



BC Geological Survey
Assessment Report
38079



Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: 2018 Geophysical Exploration on the Kilpala Property TOTAL COST: \$6,610.34

AUTHOR(S): Kelly Krueger, B.Sc. P.Geo.

SIGNATURE(S): [Handwritten signature]

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): Not required

YEAR OF WORK: 2018

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event No. 5723310 (filed on Dec. 18, 2018)

PROPERTY NAME: Kilpala Property

CLAIM NAME(S) (on which the work was done): KILPALA, KILPALA 2

COMMODITIES SOUGHT: Limestone

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Nanaimo Mining Division

NTS/BCGS: 92L11

LATITUDE: 50 32 ' " LONGITUDE: 127 00 ' " (at centre of work)

OWNER(S):

1) Graymont Western Canada Inc. 2)

MAILING ADDRESS:

Suite 260, 4311-12 Street NE

Calgary, Alberta T2E 4P9

OPERATOR(S) [who paid for the work]:

1) Graymont Western Canada Inc. 2)

MAILING ADDRESS:

Suite 260, 4311-12 Street NE

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PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Carbonates, limestone, Triassic, Vancouver Group, Quatsino Formation

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 35989

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	5.39 line-km ground magnetic survey	KILPALA	\$6,610.34
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST:			\$6,610.34

GRAYMONT WESTERN CANADA INC.

**2018 EXPLORATION AND FIELDWORK
ON THE KILPALA PROPERTY**

NORTHERN VANCOUVER ISLAND, BRITISH COLUMBIA

Nanaimo Mining Division

KILPALA, KILPALA 1

Geographic Coordinates
50°32' N to 50°34' N
127°00' W to 127°05' W

NTS Sheet 92 L/11

Owner: Graymont Western Canada Inc.
260, 4311 - 12 St. NE
Calgary, Alberta T2E 4P9

Consultant: Dahrouge Geological Consulting Ltd.
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Date Submitted: March 8, 2019

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1. INTRODUCTION

The Kilpala claim was staked in spring 2015 to cover exposures of Quatsino Formation south of Highway 19 and Port McNeill, BC. The claim was staked via the BC Mineral Titles online staking system. Dahrouge Geological Consulting Ltd. (Dahrouge) and Graymont Western Canada Inc. (Graymont) completed a ground magnetic survey on the Kilpala Property from May 16th to June 24th, 2018.

Exploration on the Kilpala Property involved the completion of a 7.32 line-km ground magnetic survey. The purpose of the work on the Kilpala Property was to identify Tertiary intrusive rocks within the underlying high-quality Triassic Quatsino limestones.

This report describes the 2018 surveying program and provides an interpretation of the results. Appendix 1 is an itemized cost breakdown of the 2018 work completed on the Property. The 2018 Kilpala exploration work was completed in conjunction with 4 additional Graymont projects (namely Nimpkish, Varney Bay, MQ and Cluxewe properties), and hence a proportion of expenditures summary is included in Appendix 2. The 2018 exploration was authorized by Darren Anderson of Graymont.

A statement of work has been filed with respect to the exploration described in this report (event number 5723310).

1.1 GEOGRAPHIC SETTING

1.1.1 Location and Access

The Kilpala Property is within the Insular Belt near the northern end of Vancouver Island, south-western British Columbia. The Kilpala Property lies approximately 5.5 km south-southeast of Port McNeill and 40 km east of Port Hardy. It can be accessed from E Main Logging Road, south of Highway 19 (Fig.'s 1.1 & 1.2).

Port Hardy, with a population of about 5,000, is approximately 450 km from Victoria via Highways 1 and 19 (Fig. 1.1). Port Hardy is serviced by daily air transport from Vancouver and has facilities and services expected for a community of its size. The regional economy, and that of the local communities, is primarily based on forestry, fishing, and tourism.

Port McNeill, with year-round facilities, is about 40 km southeast of Port Hardy via Highway 19. It is located on Broughton Strait, near the north end of the inside passage of Vancouver Island. It has a population of about 2,700 and is a service centre for the forestry and fishing industries, with several motels and restaurants.

From Port McNeill, the Kilpala Property is accessed by driving westerly on Highway 19 (Island Highway), for about 1 km, then turning south onto East Main Logging Road.

Approximately 1.5 km southeasterly along this forestry road is the northwest corner of the Kilpala Property. A relatively small network of logging roads in the vicinity provides access throughout the Property (Fig. 1.2).

The network of logging roads that intersect the Kilpala Property and the surrounding area, are owned and maintained by Western Forest Products Ltd. Access to the roads and other surface rights are not restricted; however, contacting the companies prior to utilizing the roads is highly recommended.

1.1.2 Topography, Vegetation and Climate

Topography on the Kilpala Property area is characterized by discontinuous knobs and ridges of low relief. Elevations within the Kilpala Property range from 70 m to the north up to approximately 250 m near the southern boundary of the Property (Fig. 1.3 & 2.1).

Much of the Kilpala area has been logged within the last 50 years. Portions that have been logged more than 10 years ago are covered by decomposing slash and a very thick cover of secondary growth. The remainder of the Property is covered with mature forest. Forest vegetation is variable and consists of tall stands of Alder, Balsam, Cedar, Hemlock, Douglas Fir, Poplar, and Spruce. Spruce and Cedar are predominant in areas of lower relief with poor drainage, while Douglas Fir and Hemlock are more common in areas with well-developed drainage. Tree cover is widely spaced with relatively open undergrowth. Near impenetrable underbrush is formed locally by Alder and Salal, or by immature Cedar and Spruce in areas of recent logging.

The area is considered part of the coastal rainforest climatic zone with generally mild and wet conditions. Temperatures rarely exceed 25°C during summer months and less than -20°C during winter months. Precipitation is considered heavy throughout the region, with average annual precipitation of 180 cm. Most precipitation occurs during winter months, however heavy and prolonged rainfall during summer months is not uncommon.

1.2 PROPERTY

The Kilpala Property was staked in 2015 by J. Dahrouge of Dahrouge Geological Consulting Ltd., based out of Edmonton, Alberta. In late 2016, the two claims were transferred to Graymont Western Canada Inc. The Kilpala Property consists of 2 contiguous claims which total 697.91 hectares (Table 1.1, Fig. 1.4).

TABLE 1.1: LIST OF KILPALA CLAIMS

Claim Name	Tenure Number	Record Date	Current Expiry Date	Expected Expiry Date
KILPALA	1035119	2015 03 31	2019 02 10	2020 05 10
KILPALA 2	1035512	2015 04 17	2019 02 10	2020 05 10

1.3 HISTORY AND PREVIOUS INVESTIGATIONS

To the knowledge of the author, no previous exploration for high-calcium limestone has been conducted by any other companies or individuals on the Kilpala Property. There is, however, a large blasted pit adjacent to the Kilpala Property, currently held by Actus Minerals Corp. and operated by Western Forest Products. A large volume of marble has been recovered from the pit, presumably for use in road construction.

Initial exploration by Graymont and Dahrouge on the Kilpala Property occurred in February 2015, with a traverse of approximately 15 km completed to map geological contacts. In June 2015, 9 hand samples were collected and analyzed. These samples ranged from 95.65% to 99.15% CaCO₃, 0.23% to 0.98% MgCO₃, and 0.37% to 3.22% SiO₂. In 2016, a 5.75 line-km ground magnetic survey was completed on the Kilpala Property (Krueger and Salame, 2017). In 2017, a 6.22 line-km ground magnetic survey was completed on the Kilpala Property (Krueger, 2018).

1.4 PURPOSE OF WORK

The 2018 ground magnetic survey program on the Kilpala Property was completed to determine the limestone quality in the area by identifying the concentration of Tertiary intrusive bodies present in the subsurface.

1.5 SUMMARY OF WORK

From May 16th to June 24th, 2018, Dahrouge, on behalf of Graymont, conducted exploration within the Kilpala Property. Field work on the Property consisted of ground magnetic surveying. As previously mentioned, 5 properties were individually explored during the 41-day long 2018 field program. 1.5 days were spent working on the Kilpala Property itself (Appendices 1 & 2).

In total, 7.32 line-km on the Kilpala Property (Fig.'s 1.3 & 1.6, Appendix 6) was completed. Magnetometer readings were obtained over a series of traverse lines. Readings were recorded with two GEM System GSM-19 integrated Overhauser effect proton precision magnetometers. The magnetic sensors remained approximately 1.75 m above the ground surface throughout the

survey. GEMLinkW software version 7 was utilized to download the readings on to a laptop. The magnetic readings were corrected for diurnal field magnetic variation using a stationary GSM-19 base station. The base station location was chosen to ensure minimal interference from active roads, railroads and powerlines (Fig. 1.4). The magnetometer data was corrected (Appendices 5 & 6) and profiled (Fig. 1.6). Magnetic recordings were collected in nanoteslas (nT) along the traverse lines. Base station recordings were then correlated to traverse line recordings using time of day. Base station recordings were subtracted from their corresponding traverse recordings. Finally, a datum of 54,000 nT, which had been pre-programmed into the magnetometer unit, was added to each value. Raw and corrected data is provided in Appendix 6. Magnetometer readings with an accuracy of less than 99% were considered invalid and were omitted from the analysis. GPS coordinates obtained with ≤ 4 satellites were omitted. Whenever possible, magnetic traverse lines were oriented approximately perpendicular to the trend of known dykes and structures. Diurnally-corrected magnetic data was sent to Red Rocks Geophysical for data processing which included IGRF corrections and line leveling (Appendix 5). A residual TMI grid (Fig. 1.5) was also produced for the Kilpala Property.

Field maps were created on 1:10,000 and 1:25,000 scale map sheets and concentrated on the Kilpala Property area. A magnetic declination of 18° east was used. Areas with visibly abundant or highly concentrated Tertiary dykes were noted.

Personnel were based in a motel in Port McNeill. Access to and from the Property was by a rented four-wheel-drive vehicle. Access throughout the Property was by four-wheel-drive truck where possible, and by extensive hiking. Notes were compiled regarding access and current road status, as roads in the area are commonly rehabilitated and overgrown or reactivated for logging purposes.

2. REGIONAL GEOLOGY

The Insular Belt of the Pacific Margin comprises several discrete terranes of disparate origin, the largest of which are Alexander and Wrangellia terranes (Gabrielse et al., 1991). The Wrangellia Terrane is a complex of Paleozoic through Cenozoic volcanic arc, oceanic, and clastic wedge assemblages comprising the modern Pacific Continental Margin from Vancouver Island northward to Queen Charlotte Islands. It is disrupted by north-westerly trending, dextral, transcurrent faults, westerly verging thrust faults, plutonic rocks, and anticlinoria.

Within the Insular Belt of south-western British Columbia, high-calcium limestone has previously been noted in the Mount Mark Formation of the Sicker Group, and the Quatsino and Parsons Bay formations of the Vancouver Group (Table 2.1).

2.1 STRATIGRAPHY

2.1.1 Mount Mark (Buttle Lake) Formation

The Pennsylvanian Mount Mark Formation of the Buttle Lake Group (Massey and Friday, 1988) conformably overlies and grades into the Cameron River Formation of the Sicker Group (Table 2.1). The Mount Mark Formation is equivalent to the Buttle Lake Formation (Massey and Friday, 1988). It consists of massive, fine to coarse-grained, crinoidal limestone beds with minor argillaceous and chert interbeds. Significant outcrops of Mount Mark Formation are found within the Cowichan uplift of south-eastern Vancouver Island, near Tofino along the west coast, within the Buttle Lake Uplift between 50 and 100 km southeast of Nimpkish Lake, and along the southern part of Texada Island. It reaches thicknesses of 150 m near Buttle Lake and up to 300 m within the Cowichan uplift.

2.1.2 Quatsino Formation

The Upper Triassic Quatsino Formation of the Vancouver Group para-conformably overlies and is interbedded with volcanic and limestone litho-types of the Karmutsen Formation. The Karmutsen Formation includes basaltic and andesitic flows, tuffs, agglomerates, and breccias, with minor interbedded limestone (Hoadley, 1953). The Karmutsen is widely exposed along the southwest Pacific margin (Muller et al., 1974).

Quatsino Formation outcrops are known from Texada and Vancouver islands. Within the northern part of Vancouver Island, the formation is exposed along three parallel belts (Fig. 2.1):

Belt *	Length	Location
(West) Quatsino-Tlupana	165 km	from Quatsino Sound to Tlupana Inlet
(Central) Nimpkish	39 km	east and south of Nimpkish Lake
(East) Bonanza	30 km	west of Telegraph Cove to Bonanza Lake

* After McCammon (1968)

The Quatsino Formation attains a maximum thickness of 760 m at a location south of Alice Lake, within the western belt (Fischl, 1992). Near Nimpkish Lake, within the central belt, Coffin and Soux (1988) reported a drill intersection thickness of about 135 m for the lower part of the Quatsino Formation. Within northern Vancouver Island, the Quatsino is divisible into lower and upper parts (Hoadley, 1953 and Muller et al., 1974). The lower part, with highly variable thickness (Table 2.2), is characterized as a thick-bedded to massive, brownish-grey to black, fine-grained to microcrystalline limestone (Muller et al., 1974) and a few thin interbeds of andesite or basalt (Hoadley, 1953).

The upper part of the Quatsino Formation consists of thin-bedded limestone with black calcareous siltstone interbeds and laminations. Upwards, laminae and interbeds of calcareous

black shale increase in frequency and thickness. Toward the top of the unit, the limestone is increasingly dark-grey or black, due to increasing quantities of carbonaceous matter (Hoadley, 1953). Bedding and color banding are distinctive and well-preserved. Locally the upper part contains abundant ammonites and pelecypods (Muller et al., 1974).

Toward central and southern Vancouver Island, the Quatsino Formation thins considerably and is complicated by intense faulting and folding. According to Fischl (1992), it is less than 75 m thick at Cowichan Lake, about 40 km south of Nanaimo.

On Texada Island, the Quatsino Formation is divisible into a northern and southern belt. The northern belt is up to 3 km wide by 13 km long and the southern belt, which is located on the southwest coast, is up to 6 km long. Based on chemical composition, Mathews and McCammon (1957) divided the northern belt into three members, each up to 200 m thick. The lowermost member is composed predominantly of high-calcium limestone; the middle member is predominantly high-calcium limestone with some dolomitic interbeds; the upper member is dominantly dolomite and dolomitic limestone.

TABLE 2.1: STRATIGRAPHY OF THE NORTHERN PART OF VANCOUVER ISLAND*

Period	Stratigraphic Unit			
	Group	Formation	Lithology	Approx. Thick. (m)
Tertiary	-	Tertiary Volcanics and Sediments		305
	-	Tertiary Intrusions	Quartz diorite	-
Cretaceous	Nanaimo		clastics, coal	125
	Queen Charlotte		clastics, coal	305 - 1050
	-	Longarm	clastics	60 - 400
	-	Pacific Rim Sequence	clastics	-
Jurassic	-	Island Intrusions	granitic intrusives	-
		Bonanza	volcanics	305 - 5650
Triassic	Vancouver	Harbledown	clastics and tuffs	305 - 710
		Parsons Bay ¹ - Sutton	calcareous clastics and limestone	305 - 710
		Quatsino ¹	limestone	30 - 750
		Karmutsen	volcanics	3000 - 6100
		Sediment Sill Unit	clastics and volcanics	750
Pennsylvanian	Buttle Lake ^o	Mount Mark (Buttle Lake)	limestone	215

* Modified after Muller et al. (1974) and Fischl (1992)

^o Formerly of the Sicker Group (Massey and Friday, 1988)

¹ Equivalent to the Sutton Fm. of western Vancouver Island (Jeletzky, 1970)

² In part, previously mapped as Sutton Fm. on southern Vancouver Island and equivalent to the Marble Bay Fm. of Texada Island (Fischl, 1992)

2.1.3 Parsons Bay Formation

The Parsons Bay Formation of the Vancouver Group conformably overlies and is interbedded with limestones of the underlying Quatsino Formation (Fig. 2.1). The lower part consists of light-grey limestone with laminae and thin interbeds of calcareous black shale (Muller et al., 1974). The Parsons Bay Formation has a similar distribution to the Quatsino Formation. Near Alice Lake, it is up to 610 m thick and is only about 60 m thick near Beaver Cove (Muller et al., 1974).

Along the west-central part of Vancouver Island, near Checleset Bay, the Parsons Bay Formation includes a massive limestone unit between 18 and 27 m thick within its upper part, which was termed the 'Sutton Limestone Formation' by Jeletzky (1970). Near Smith Cove, on the southern side of Quatsino Inlet, the Sutton Formation is divisible into upper and lower members. Jeletzky (1976) described the Upper Limestone Member as predominately quite pure, grey, well-bedded limestone up to 45 m thick.

TABLE 2.2: MEASURED THICKNESS OF THE QUATSINO FORMATION FROM THE NORTHERN PART OF VANCOUVER ISLAND*

Location	Quatsino Formation *		Description
	Lower Part Approx. Thick. (m)	Upper Part Approx. Thick. (m)	
<u>Western Belt</u>			
Alice Lake	488	302	- immediately south of Alice Lake
Klaskino	25	49	- along north side of Klaskino Inlet (50°18'50", 127°51'50")
<u>Central Nimpkish Belt</u>			
Tsulton Property°	~ 135	-	- opposite halfway Islands on Nimpkish Lake
<u>Eastern Belt</u>			
Beaver Cove	76 +	140	- along a tributary of Tsulton River south of Beaver Cove (50°29'50", 126°53'20")

* Modified after Muller et al. (1974)

° After Coffin and Soux (1988; Appendix 2)

2.1.4 Suquash Formation

The Suquash Formation of the Nanaimo Group directly overlies the Karmutsen Formation volcanics (Fig. 2.1). Muller et al. (1974) described it as a sedimentary unit dominantly comprised of pebble-conglomerate, shale and coal. Although no type locality has been identified for the Suquash Formation, it has been observed to typically be up to 107 m thick. The coal seams within the Suquash Formation are separated by shales and interbedded with fine-grained sandstone (Massey et al., 2005).

2.2 INTRUSIONS

2.2.1 Island Intrusions

Within the northern part of Vancouver Island, Jurassic dykes, sills, stocks, and batholiths are widespread. The Island Intrusions (Eastwood, 1965), which have invaded all rock types, are medium to coarse-grained and range in composition from gabbro to quartz monzonite. Typically elongate in a north-westerly direction, they form narrow 3 km to 8 km wide north-westerly trending belts separated by Upper Triassic volcanic and sedimentary rocks (Hoadley, 1953). The intrusive belts are up to 80 km in length and show a pronounced decrease in size towards the western part of Vancouver Island. Localized recurrent folding of the Quatsino Formation, along north-westerly axes, was accompanied by emplacement of andesitic sills and dykes (Carlisle, 1972). According to Hoadley (1953),

“The fact that the lineation is roughly parallel with the general fold structure of the invaded rocks indicates that the intrusions were associated with orogenic disturbances, and that they were intruded at about the time the invaded rocks were folded. They were probably guided in part by contemporaneous faults.”

Intense metamorphism associated within the emplacement of large-scale batholiths and stocks is common. Most bodies exhibit well-developed intrusive breccias within marginal zones. Within a few kilometres of the intrusive bodies, limestone lithotypes can be strongly contorted, fractured, and jointed, cut by numerous dykes, and altered to calc-silicate minerals. Skarn mineralization is common; however, it rarely results in the complete alteration of limestone bodies (Eastwood, 1965).

Smaller stocks, sills, and dykes genetically related to the Island Intrusions generally exhibit limited metamorphism and sharp contacts with the surrounding country rock. However, these intrusive bodies are most abundant within the contact aureole of the larger batholiths.

2.2.2 Nimpkish Intrusions

The Nimpkish Batholith is an irregular-shaped intrusive situated between Nimpkish Lake south-easterly to Woss Lake, where it is in tectonic contact with the Vernon Batholith. Muller et al. (1974) include the Bonanza Batholith along the eastern shore of Bonanza Lake and several smaller plutons in the vicinity of Beaver Cove within this group. These intrusives are evident throughout the entire Vancouver Group.

Contacts of the Nimpkish Batholith are highly irregular and include a large number of small sills and dykes (Gunning, 1932b), which are

“...frequently much contorted, fractured, and sheared near the intrusive and in a number of places are silicified and mineralized with pyrite, pyrrhotite and calcite. In a few places, and particularly where the

granodiorite intrudes limestone, contact metamorphic silicates, magnetite, and copper, iron or zinc sulphides are quite extensively developed.”

2.2.3 Tertiary Intrusions

Small Tertiary stocks to medium intrusive bodies, commonly as dykes, sills and small plutons, are exposed throughout the entire length of Vancouver Island. These rocks vary widely in size, texture, and mineralogical composition and include medium- to coarse-grained granite porphyry, diorite porphyry, gabbro, and finer-grained dacitic rocks.

According to Hoadley (1953), the Tertiary intrusions are most commonly dark-green to black, diabasic gabbro dykes, which vary in width from a few centimetres up to 5 m. Furthermore (Hoadley, 1953),

“where these dykes occur in Vancouver Group rocks, they are almost impossible to distinguish in the field from dykes associated with the Triassic volcanic rocks.”

Near Port Alberni, Massey and Friday (1988) note that these intrusive rocks occur as dykes up to 3 m wide and are commonly found along fault zones, which may have acted as conduits for emplacement.

2.3 STRUCTURE

The northern part of Vancouver Island is dominated by north to north-westerly trending anticlinoria, which are flanked by fault blocks with outward dipping stratigraphy. The region is cut by steep normal or strike-slip vertical faults. Detailed accounts of regional structure are available in Hoadley (1953) and Muller et al. (1974).

The main structural elements of the Nimpkish Lake Block from northeast to southwest are Bonanza Fault, Nimpkish Syncline, and Nimpkish Fault. Bonanza and Nimpkish faults define the respective eastern and western boundaries of Nimpkish Block. Both structures have variable amounts of displacement and are in part defined by valley lineaments.

3. PROPERTY GEOLOGY

3.1 STRATIGRAPHY AND LITHOLOGY

During previous exploration, 2 lithological units were identified and mapped on the Kilpala Property: the Karmutsen and Quatsino formations. The Karmutsen Formation is comprised of incompletely metamorphosed basaltic and andesitic flows, tuffs, agglomerates, and breccias, with minor inter-bedded limestone (Hoadley, 1953). The high-quality limestone occurrences

on/near the Kilpala Property is part of the Quatsino Formation of the Vancouver Group. Though the Karmutsen, Parsons Bay and Suquash formations border the Kilpala Property, only the Quatsino Formation has been examined in detail. The following is a brief summary of the units that have been encountered on or near the Property.

3.1.1 Karmutsen Formation

Exposures of the Karmutsen Formation can be traced from the eastern shore of Nimpkish Lake south-easterly towards Noomas rail crossing. The southerly contact of the Karmutsen Formation with the overlying Quatsino Formation is well exposed along a forestry road leading westerly from Noomas rail crossing (Fig. 2.1). The uppermost part of the Karmutsen Formation consists of rusty-brown to brown weathered, green fresh, medium-grained volcanics. Outcrops are typically recessive and deeply weathered. The Karmutsen Formation forms southerly contacts with the overlying Quatsino limestones on the Kilpala Property.

3.1.2 Quatsino Formation

As previously indicated in Section 2.1.2, the most detailed published work on the stratigraphy of the Quatsino Formation is that of Hoadley (1953) and Muller et al. (1974); they indicate that the Quatsino is divisible into a lower and an upper part. The lower part, with highly variable thickness, is thick-bedded to massive, brownish-grey to black, fine-grained to microcrystalline limestone with a few thin interbeds of andesite or basalt. The upper part consists of thin-bedded limestone with black calcareous siltstone interbeds and laminations. Laminae and interbeds of calcareous black shale increase in frequency and thickness upwards.

The lower part of the Quatsino Formation is the main limestone unit that outcrops on the Property. The majority consists of variably recrystallized, massive to thick-bedded, grey weathered, dark-grey to black fresh, micritic limestone with rare patches of chert.

The upper part of the Quatsino Formation is variably buff to medium-grey weathered, very dark grey to black fresh, thick-bedded, interbedded micritic limestone and buff dolomite.

Within the lower part of the Quatsino Formation, clear bedding surfaces or sedimentary laminae are rare. Definitive bedding surfaces generally indicate shallow north to north-easterly dips. Variations are common due to wavy bedding planes.

The lack of a readily recognized marker horizon within the massive limestones of the Quatsino Formation hinders stratigraphic correlations. Therefore, thickness determinations must be taken with caution as the continuity of stratigraphy across vast covered intervals with probable concealed internal structures is uncertain. Slight variations in major and minor

constituents may aid in correlating stratigraphy.

3.1.3 Intrusions

Throughout the area, dykes and sills, presumably part of the Tertiary Suite of intrusives, vary from a few centimetres to more than 5 m thick. The intrusives appear preferentially aligned along the pre-existing structural fabric which is dominantly steeply dipping to vertical, and northwest to northeast. Several dykes and sills occur at other orientations. The intrusives are typically recessive and generally only evident in well exposed outcrops of massive limestone.

The intrusives are commonly rusty-brown weathered, green fresh, and fine- to medium-grained. Commonly, they exhibit strong jointing parallel to intrusive alignment.

Associated alteration includes thin haloes to several metres of thermal recrystallization with negligible chemical alteration, and thin zones of skarnification adjacent to intrusive rocks. A large intrusive body has previously been observed and mapped in the central portion of the Kilpala Property, which has caused marbelization of much of the surrounding limestone.

3.2 RECENT SEDIMENTS AND WEATHERING

The region is covered by a veneer of unconsolidated glacial sediments, which range in thickness up to several metres. Within upland areas, bedrock exposures are common. It is expected that within valleys such as at Cluxewe River, unconsolidated sediments may be tens of metres thick. Surficial weathering has resulted in a weathering profile that varies from a few centimetres up to several metres thickness. Many of the erosional (topographic) features appear elongate along the pre-existing structural trend. Locally, the bedrock surface is highly irregular.

3.3 STRUCTURE

Structural measurements have previously been collected from numerous locations on the properties. Where unequivocally determined, original bedding is generally shallow dipping, whereas joints and cleavages are steeply dipping or near vertical. Intensity of deformation within the limestone unit varies, so that individual outcrops may display either mentioned planar structures or none of them.

4. RESULTS OF 2018 EXPLORATION

The 2018 exploration program on the Kilpala Property was primarily conducted to determine the frequency and concentration of Tertiary intrusives in the area. Locating outcrops and checking access roads were secondary objectives. The 2018 magnetic survey on the Kilpala

Property concentrated on/near the claims KILPALA and KILPALA 2 (Fig. 1.3).

The total intensity of the magnetic field at any given location is, in part, determined by:

- a) amount of magnetic minerals (eg; magnetite) within the host rock
- b) size and orientation of the magnetic body
- c) amount of magnetic material within the overburden, and
- d) distance from the underlying (presumably magnetic) Karmutsen Formation

Magnetic data collected on the Kilpala Property confirmed the presence of a previously-mapped volcanic intrusive body situated in the approximate centre of the Property, measuring roughly 800 m in diameter (Table 4.1, Fig. 1.3 & 1.5). Quatsino limestones in this area have been marbleized up to approximately 1 km from the intrusive body. Magnetic highs were also noted close to the Quatsino-Karmutsen formation contact to the south. This is expected due to the Karmutsen's volcanic origin and does not indicate the presence of Tertiary intrusives within the Quatsino.

Data collected on the Kilpala Property showed several significant magnetic anomalies located along traverse line K-13 which spanned approximately 150 m in length (Table 4.1, Fig.'s 1.3 & 1.6). This anomaly may indicate the presence of either a larger scale continuous dyke or a series of smaller dykes comprising a "dyke swarm" within the Quatsino limestone.

TABLE 4.1: SUMMARY OF 2018 KILPALA MAGNETIC SURVEY LINES

Traverse Line	Orientation	Approximate Length (m)	# of Interpreted Intrusive Dykes*
K-13	165°	647	9
K-14	165°	851	5
K-15	165°	1076	2
K-16	165°	1012	2
K-17	165°	316	4
K-18	167°	79	0
K-19	166°	1141	2
K-20	153°	1025	4
K-21	160°	734	4
K-22	165°	441	0

* magnetic anomalies of greater than 70 to 100 nT

Future exploration periods should be used to investigate outcrops in this anomalous area. Several survey data points that crossed over the Quatsino-Karmutsen contact did not show any significant change in magnetics, which may indicate the contact has been mapped incorrectly. Examples of this are seen near the ends of traverse lines K-19 and K-22 (Fig. 1.3). Further field mapping and additional magnetic ground surveys will aid in specifying a more precise contact between these geologic units.

5. DISCUSSION AND CONCLUSIONS

A total of 7.32 line-km magnetic survey oriented approximately NW-SE was completed on the Kilpala Property in 2018; in addition, the Property was examined to identify new access routes and outcrop locations.

The excellent quality and ideal logistical location of Quatsino Formation carbonates within the Kilpala Property warrants further examination. The Property is located minutes away from a major highway, and within a few kilometres of potential loading terminals along the coast.

Further exploration in the central portion of the Kilpala Property would be beneficial to confirm the quality of the Quatsino Formation limestone. The next phase of exploration on the Kilpala Property should consist of detailed geologic mapping, sampling and additional ground magnetic surveys to identify intrusive bodies. Excavation of already identified magnetic anomalies is recommended to confirm the presence of volcanic dykes. Diamond drilling is also recommended on the Property.



K. Krueger, B.Sc., P.Geo.

Edmonton, Alberta

2019 03 08

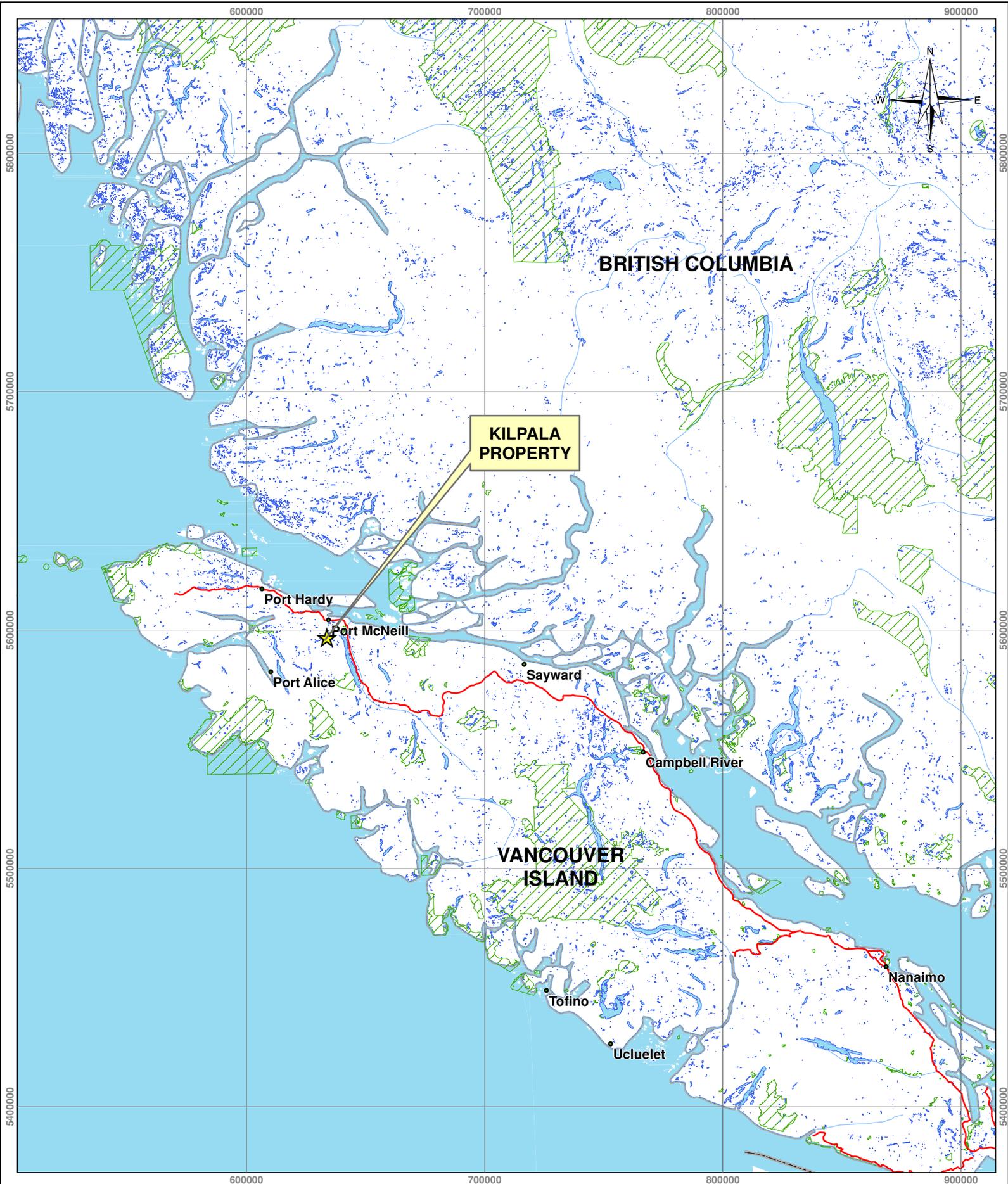
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Legend

- Rivers
- Hwy/Major Road
- ▨ Parks

Kilometres

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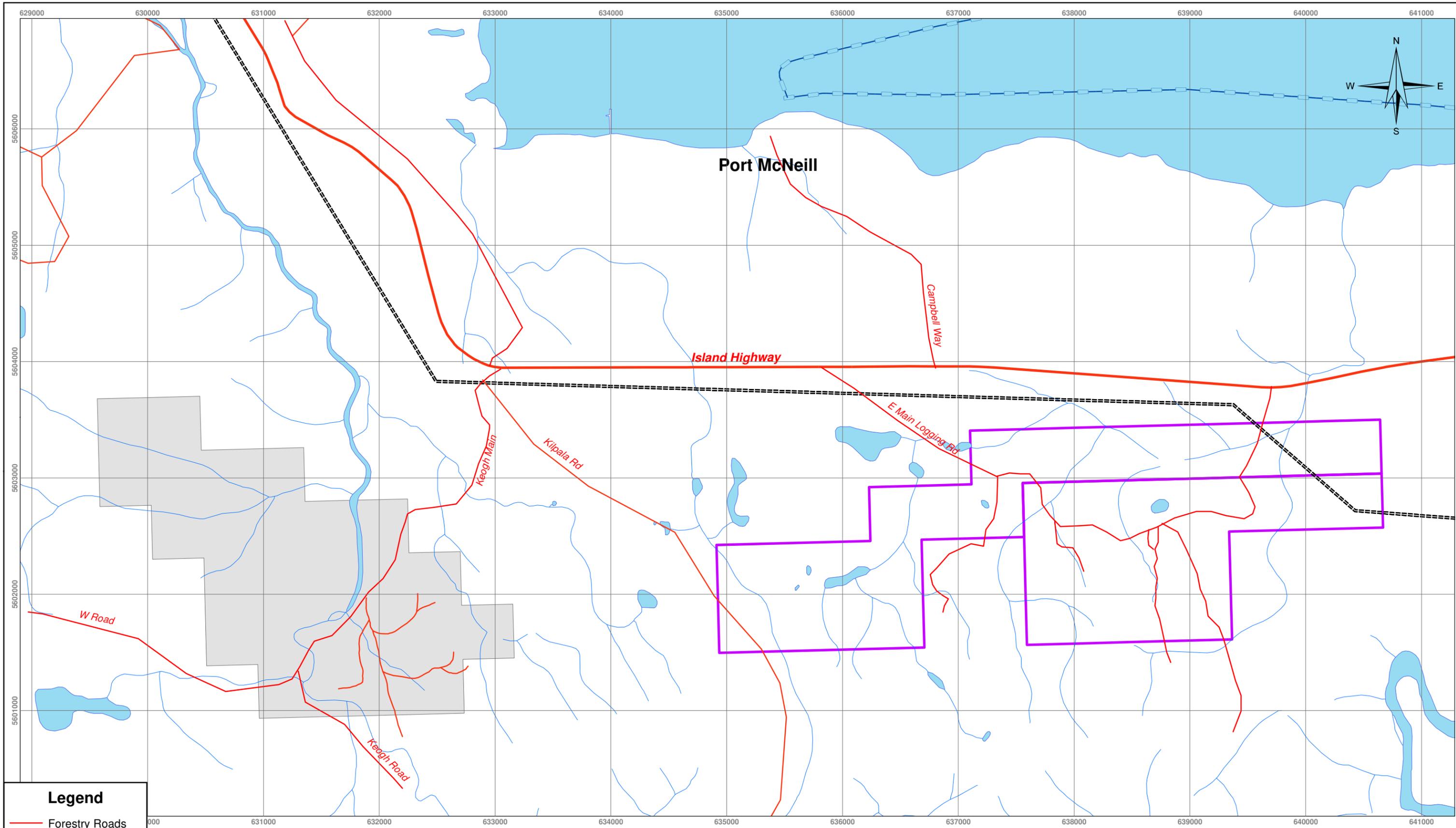
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 Dahrouge Geological Consulting Ltd.

KILPALA PROPERTY
 NORTHERN VANCOUVER ISLAND

Fig. 1.1
 Location Map

KK 2018.12

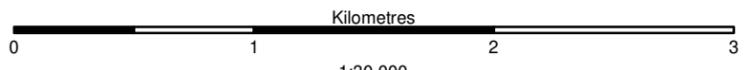


Legend

- Forestry Roads
- - - Ferry Route
- - - - - Transmission Line

Mineral Tenures

- Kilpala Property
- Others

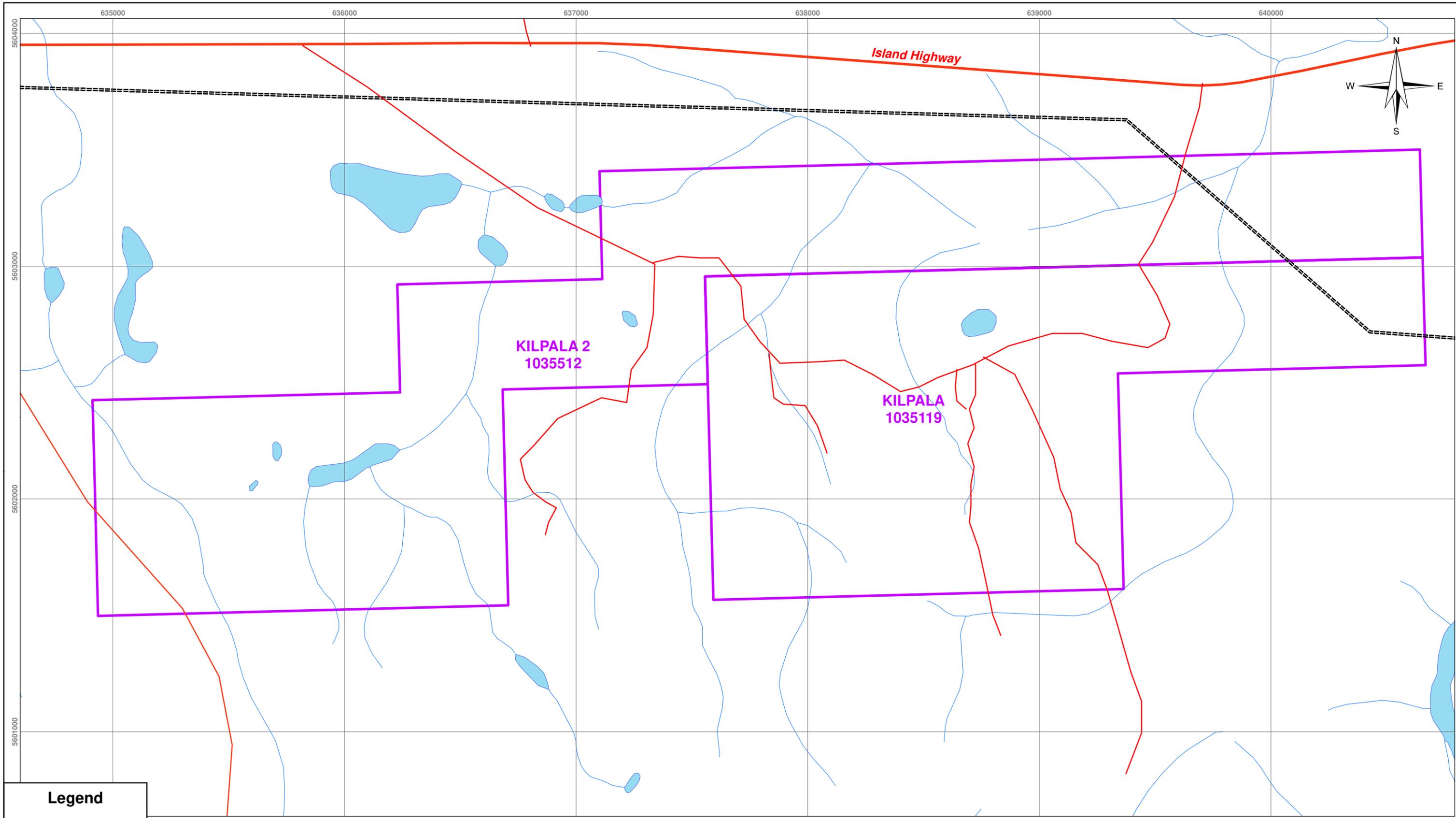


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 KILPALA PROPERTY
 NORTHERN VANCOUVER ISLAND

Fig. 1.2
Access Map

KK 2018.12

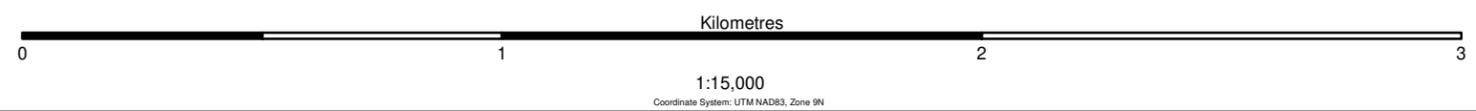


Legend

- Forestry Roads
- Ferry Route
- Transmission Line

Mineral Tenures

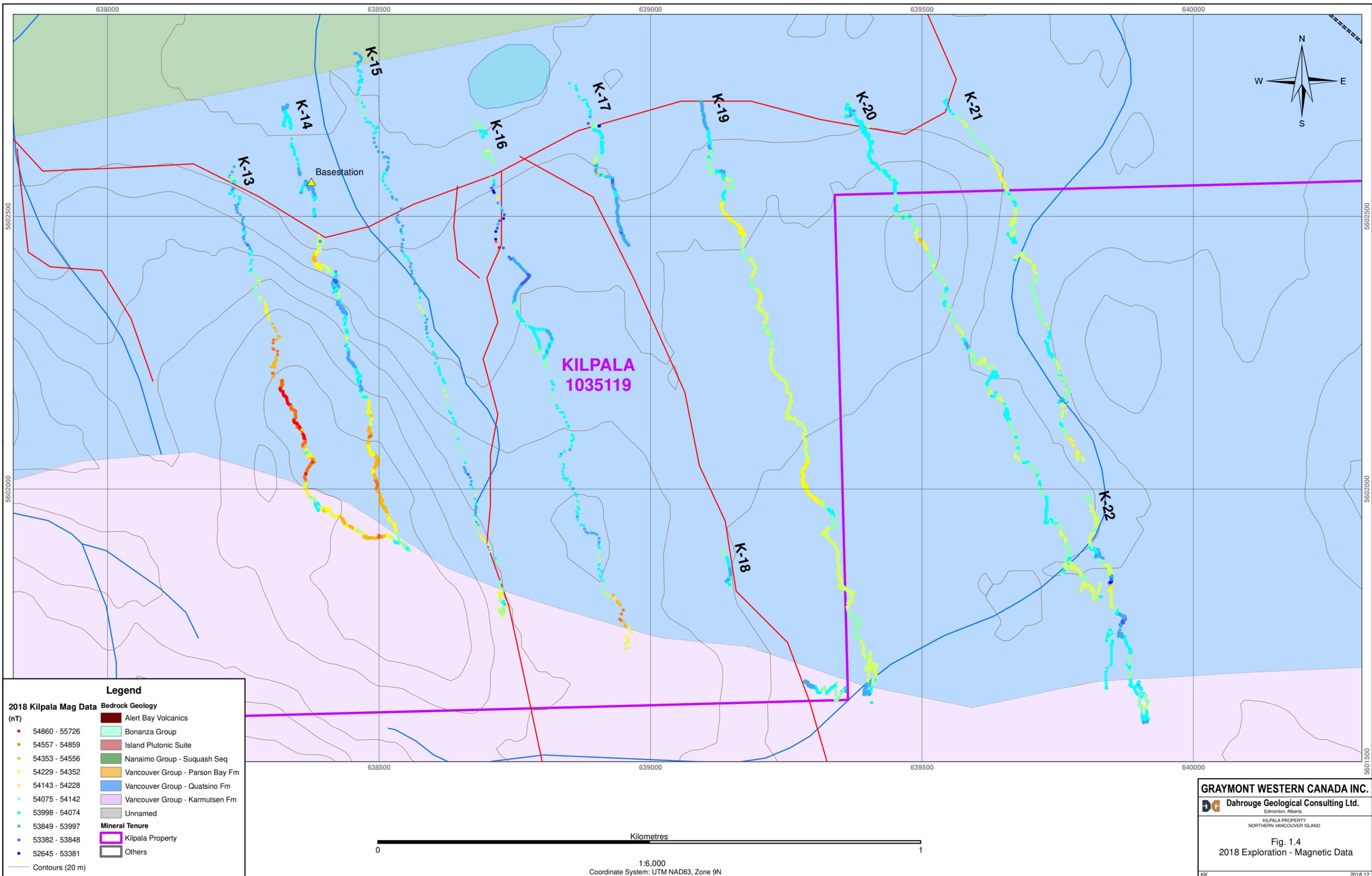
- Kilpala Property
- Others



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 Edmonton, Alberta
 KILPALA PROPERTY
 NORTHERN VANCOUVER ISLAND

Fig. 1.3
Claim Map

KK 2018.12

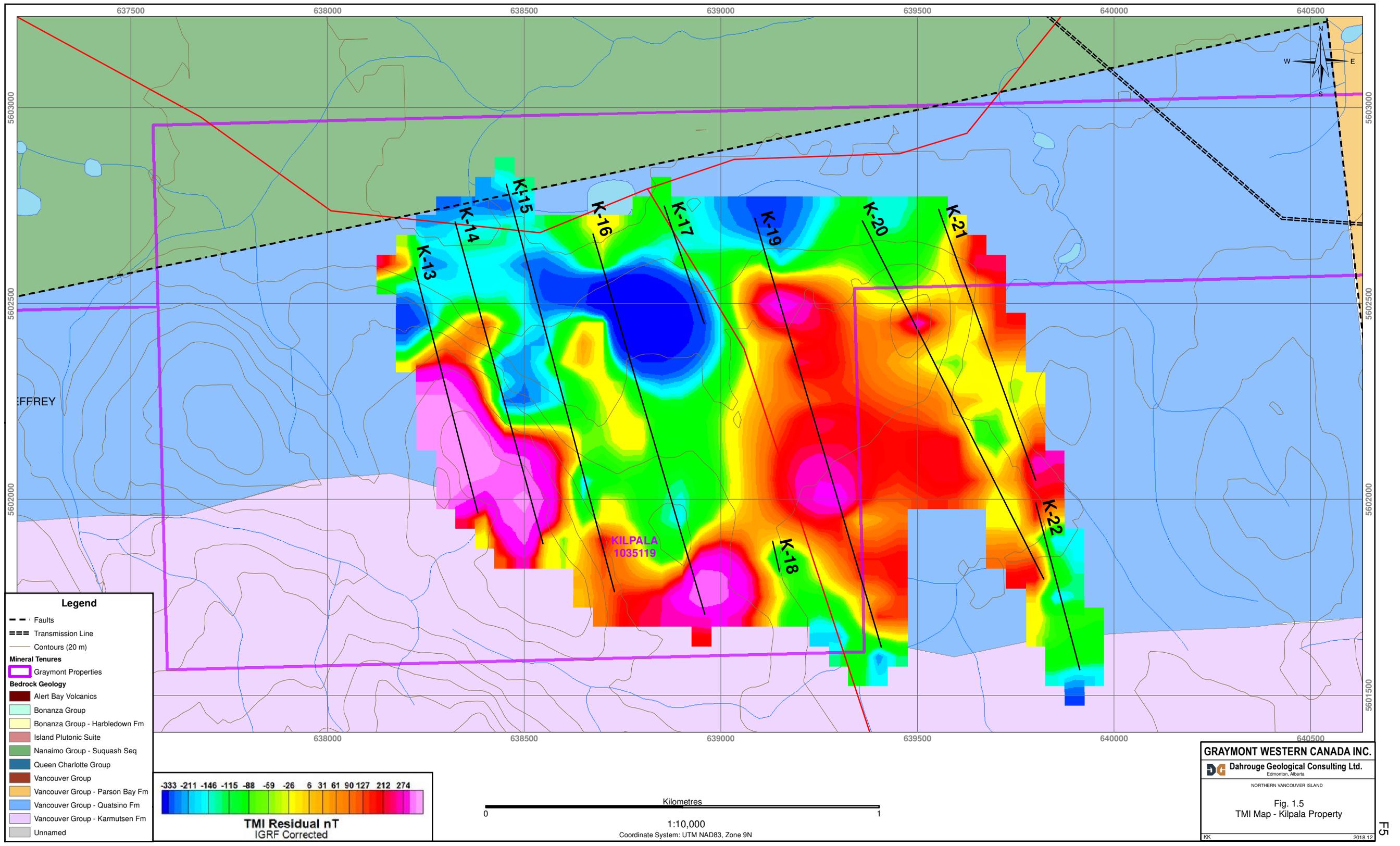


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Fig. 1.4
 2018 Exploration - Magnetic Data

2018.12



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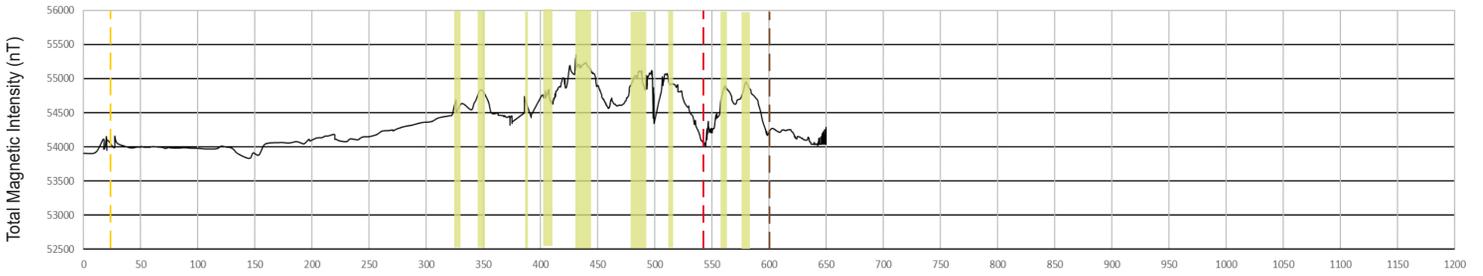
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 Northern Vancouver Island

Fig. 1.5
 TMI Map - Kilpala Property

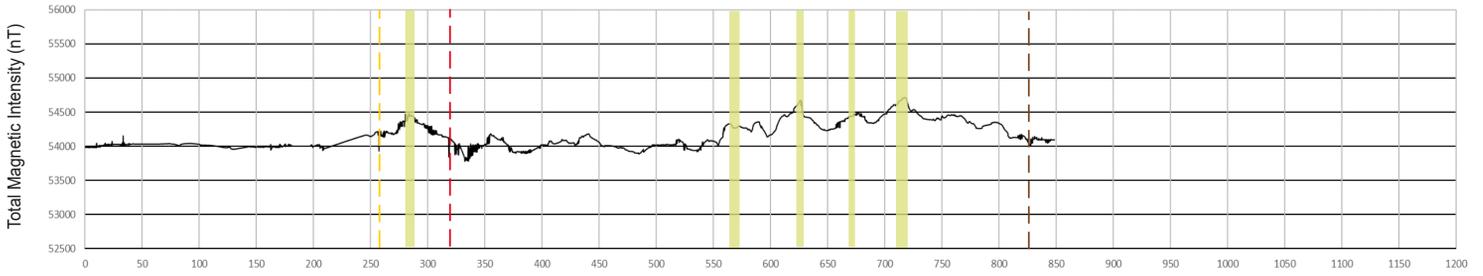
2018.12

NW

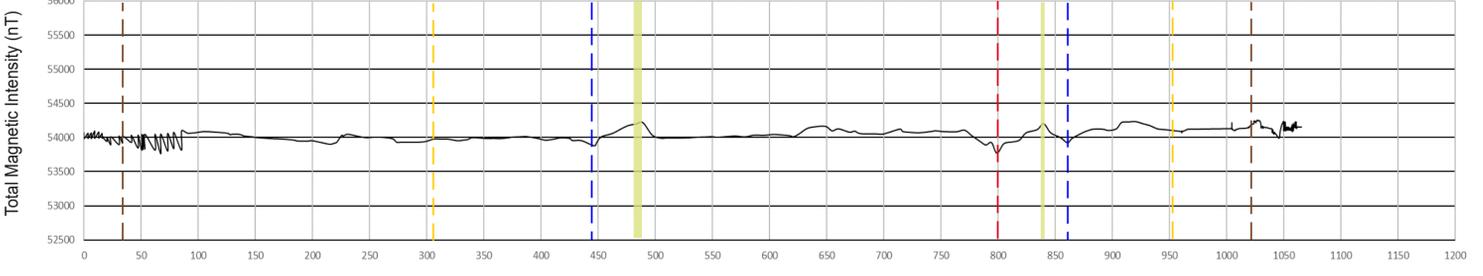
SE



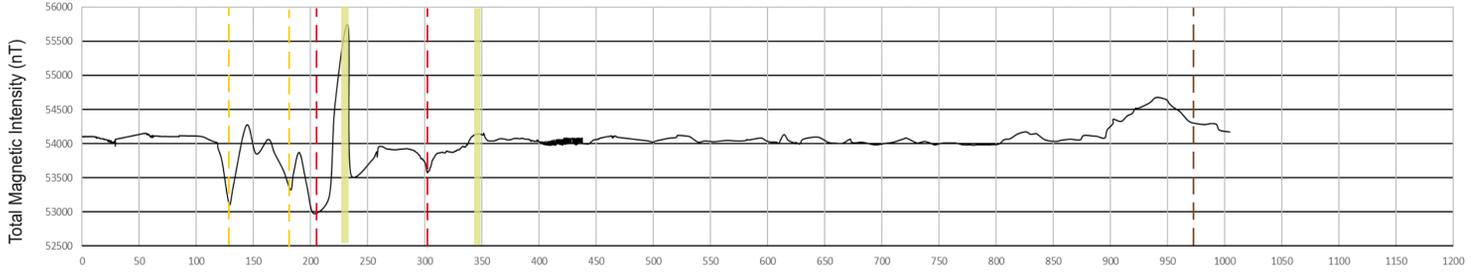
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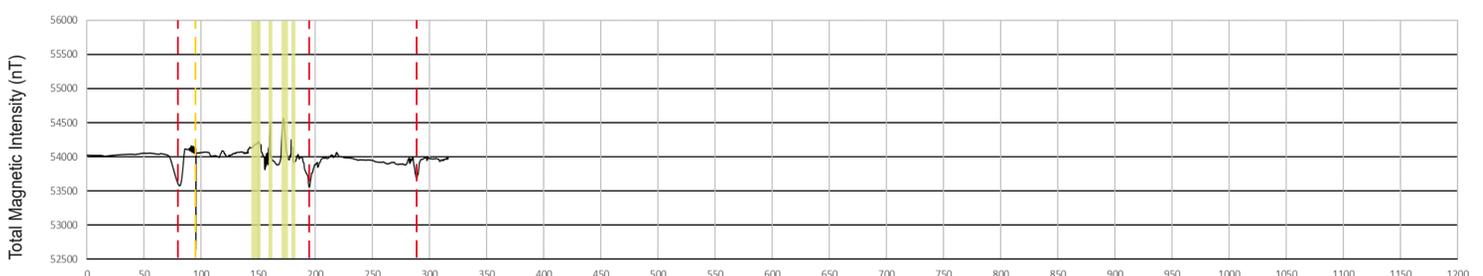
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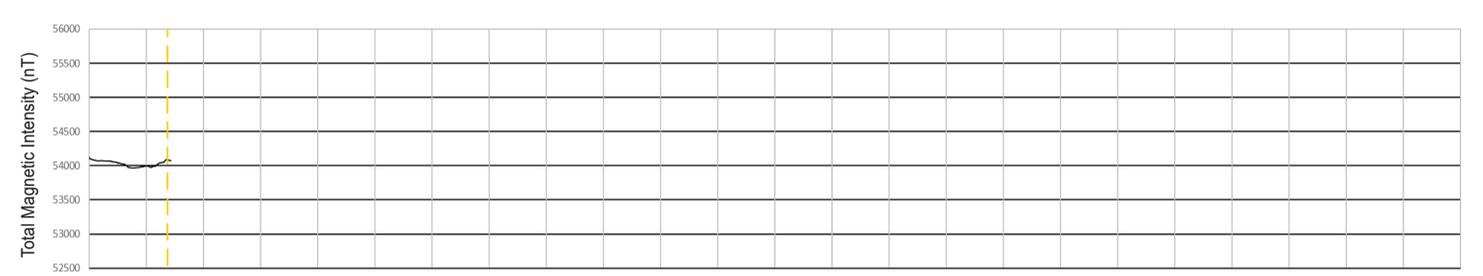
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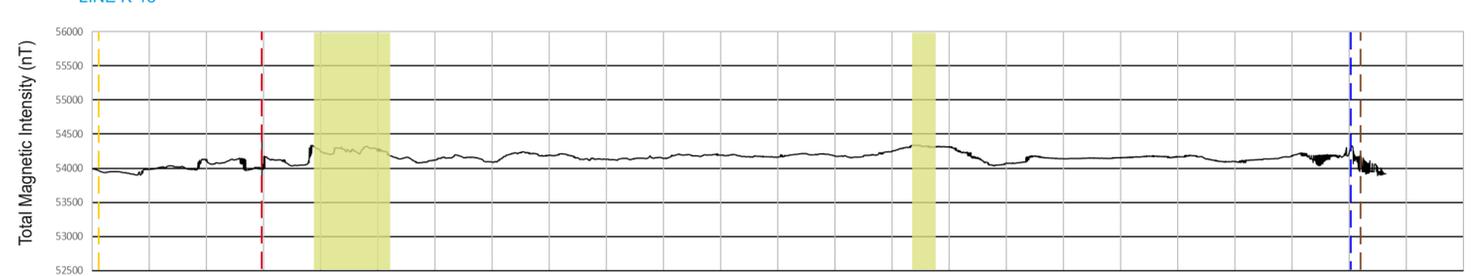
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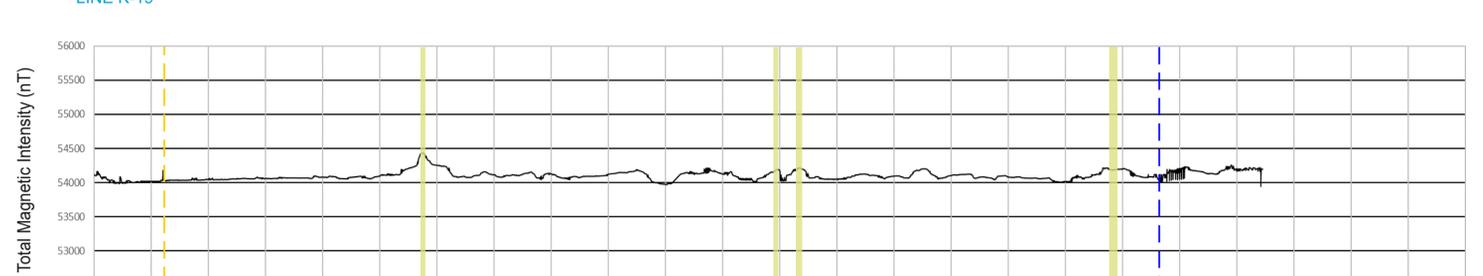
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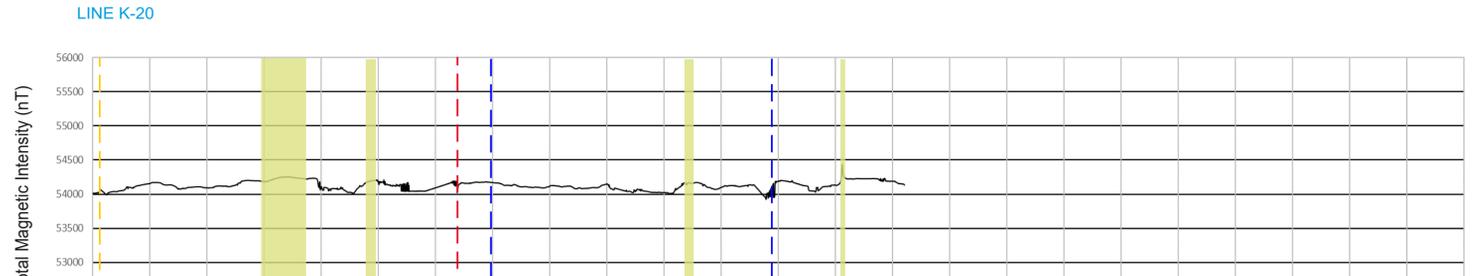
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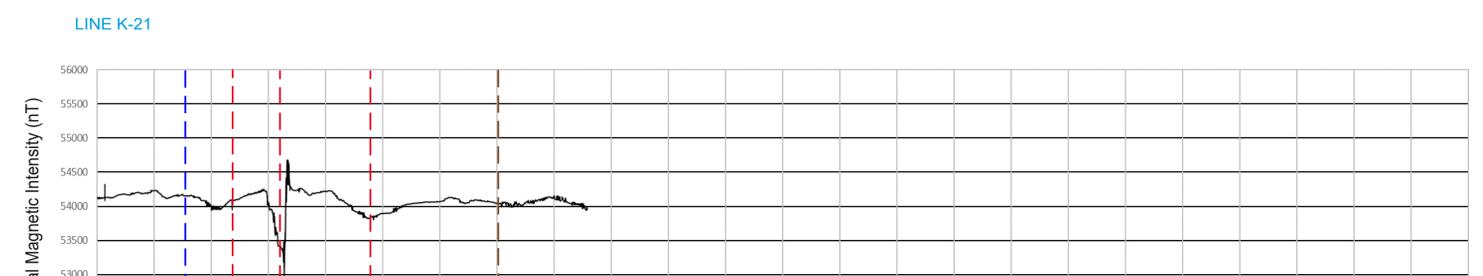
LINE K-19



LINE K-20



LINE K-21



LINE K-22

Distance (m)

LEGEND

-  Magnetic profile (nT)
-  Probable volcanic dyke (interpreted)
-  Geological Contact (interpreted)
-  Fault (interpreted)
-  Road crossing (observed)
-  Creek crossing (observed)

Note: All values are IGRF-corrected and relative to datum of 54000 nT

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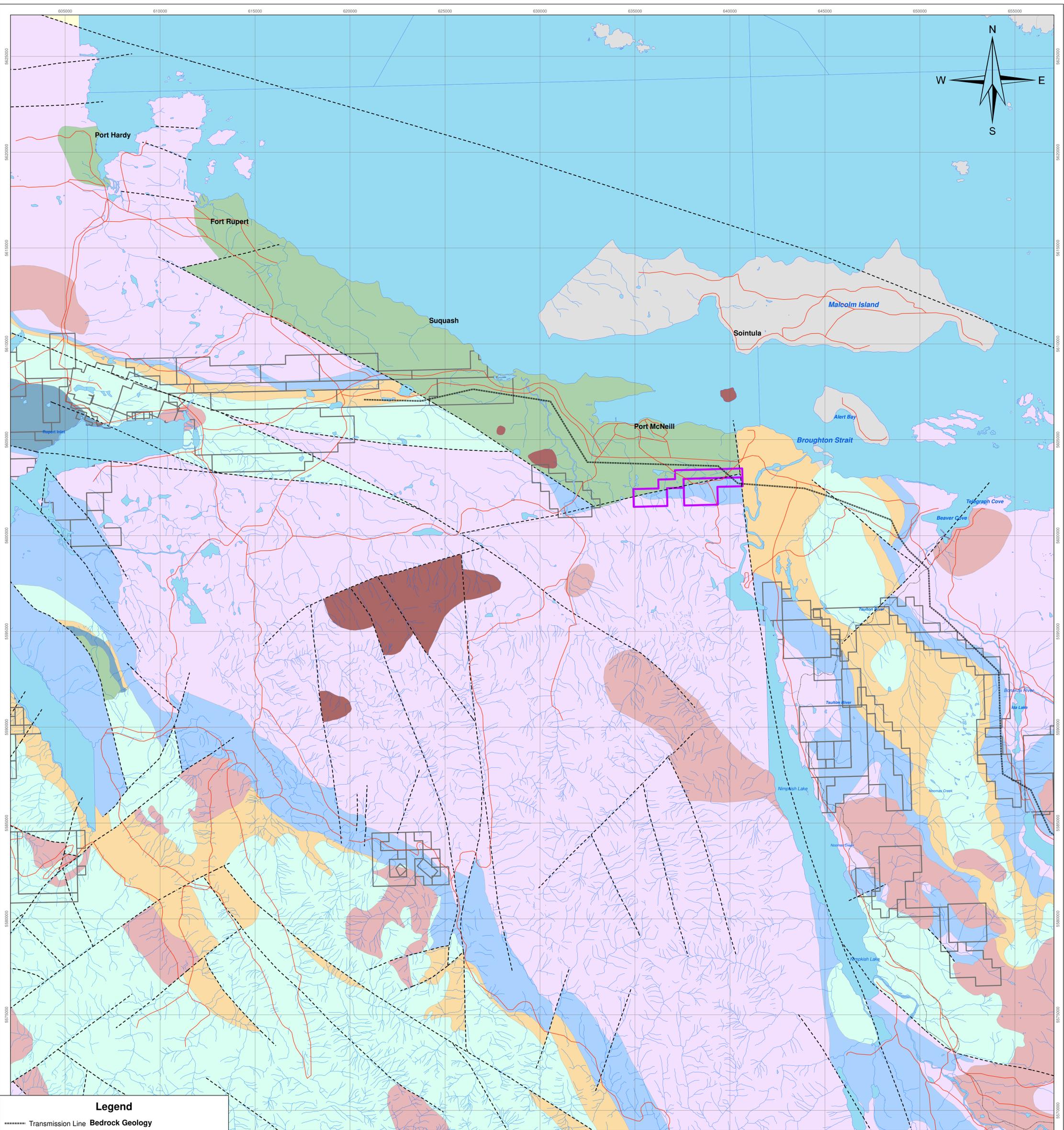
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KILPALA PROPERTY NORTHERN VANCOUVER ISLAND

Fig. 1.6 Magnetic Survey Profiles K-13 to K-22

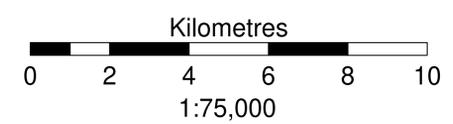
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Legend

-----	Transmission Line	Bedrock Geology
—	Roads	Alert Bay Volcanics
- - -	Faults	Bonanza Group
—	Waterbodies	Bonanza Group - Harbledown Fm
—	Creeks/Streams	Island Plutonic Suite
	Kilpala Property	Nanaimo Group - Suquash Seq
	Others	Queen Charlotte Group
		Vancouver Group
		Vancouver Group - Parson Bay Fm
		Vancouver Group - Quatsino Fm
		Vancouver Group - Karmutsen Fm
		Unnamed



Coordinate System: UTM NAD83, Zone 9N
Regional geology data from GeoFile 2005-02: Digital Geology Map of British Columbia

GRAYMONT WESTERN CANADA INC.

DG Dahrouge Geological Consulting Ltd.
Edmonton, Alberta

KILPALA PROPERTY
NORTHERN VANCOUVER ISLAND

Fig. 2.1
Regional Geology Map

WM 2018.12

APPENDIX 1: ITEMIZED COST STATEMENT FOR THE 2018 KILPALA EXPLORATION

a) **Personnel**

K. Krueger, geologist					
11.2	hrs	project management, field work and travel			
<u>7.9</u>	hrs	project planning & preparations, reporting			
19.1	hrs	@ \$ 80.00		\$ 1,528.31	
A. Syed, geologist					
7.3	hrs	field work and travel			
<u>0.2</u>	hrs	project planning & preparations, data entry			
7.5	hrs	@ \$ 59.00		\$ 444.02	
A. Shumilak, geologist					
9.8	hrs	field work and travel			
<u>4.2</u>	hrs	project planning & preparations, data entry			
14.0	hrs	@ \$ 59.00		\$ 828.70	
J. Pearson, student					
2.5	hrs	field work and travel			
<u>0.1</u>	hrs	project planning & preparations, data entry			
2.6	hrs	@ \$ 45.00		\$ 117.55	
B. Campbell, student					
1.4	hrs	field work and travel			
<u>0.2</u>	hrs	project planning & preparations, data entry			
1.5	hrs	@ \$ 45.00		\$ 69.03	
M. Szmihelsky, student					
11.6	hrs	field work and travel			
<u>0.4</u>	hrs	project planning & preparations, data entry			
12.0	hrs	@ \$ 45.00		\$ 540.88	
T. Anderson, student					
<u>11.3</u>	hrs	field work and travel			
11.3	hrs	@ \$ 35.00		\$ 394.09	
L. Skarlicki, assistant					
<u>6.4</u>	hrs	field work and travel			
6.4	hrs	@ \$ 39.00		\$ 248.35	
S. Dahrouge, student					
<u>3.8</u>	hrs	field work and travel			
3.8	hrs	@ \$ 45.00		\$ 169.33	
E. Cunion, geophysicist					
<u>0.3</u>	days	pre and post-processing of data, interpretation			
0.3	days	@ \$ 660.00 (500 USD/day)		\$ 229.25	
J. Kerr, receptionist					
<u>0.4</u>	hrs	logistics, prepare shipments			
0.4	hrs	@ \$ 47.25		\$ 20.51	
				\$	4,590.03

b) Food and Accommodation

5	man-days @ \$	121.21	accommodations (hotel rooms)	\$	614.84	
6	man-days @ \$	70.00	meals	\$	436.11	
						\$ 1,050.95

c) Transportation

Vehicles:	Truck rental (Enterprise Rentals)	\$	78.33	
	Truck rental (Dahrouge)	\$	157.68	
	Magnetometers	\$	344.04	
	Flights, ferry & taxi	\$	142.89	
	Fuel	\$	89.03	
				\$ 811.97

d) Instrument Rental

	GPS (4)	\$	17.20	
	Satellite Phones (2)	\$	27.95	
	Laptop (1)	\$	10.75	
	SPOT Locators (2)	\$	8.60	
	Radios (5)	\$	16.13	
				\$ 80.63

e) Drilling

n/a

f) Other

	Courier and Shipping (samples and magnetometer)	\$	26.05	
	Disposable Supplies	\$	50.70	
	Plots	\$	-	
				\$ 76.75

Total\$ 6,610.34

Edmonton, Alberta
March 8, 2019


Kelly Krueger, B.Sc., P. Geo.

APPENDIX 2: 2018 PROPORTION OF EXPENDITURES ASSIGNED TO EACH PROPERTY

Property Name	Current Size (ha)	Days of Work	Percent of Expenditures	Actual Expenditures
Nimpkish	6120.44	21.9	53%	\$129,883.68
MQ	4142.14	12.7	31%	\$75,709.04
Varney Bay	1231.76	3.7	9%	\$22,041.55
Cluxewe	533.73	1.2	3%	\$6,954.79
Kilpala	697.91	1.5	4%	\$8,979.00
TOTAL		41		\$243,568.06

* Excess expenditures assigned to future exploration periods

APPENDIX 3: STATEMENT OF QUALIFICATIONS

K. Krueger is a geological consultant with Dahrouge Geological Consulting Ltd. based in Edmonton, Alberta. She obtained a degree in Geology from the University of Alberta, Edmonton in 2012 and has been employed in the mineral exploration industry since. She is registered as a professional geoscientist (P.Ge.) with the Association of Professional Engineers and Geoscientists of Alberta.

APPENDIX 4: ANALYTICAL LABORATORY INFORMATION AND TECHNIQUES

Name and Address of the Lab:

Graymont Western US Inc., Western Region Office
585 W Southridge Way,
Sandy, Utah, 84070

Statement of Qualifications:

Jared Leikam, Graymont Central Lab Supervisor, obtained a B.S. in Chemistry from the University of Utah in the class of 2003. Jared started working for Graymont in February of 2004 and has been working with the ICP Spectrometer for 14 years.

Sample Preparation, Procedures, Reagents, Equipment, etc.:

For the ICP sample preparation, 0.5 grams of the sample is mixed with 3 g of lithium carbonate. The sample and the lithium carbonate are then fused together in a muffle furnace at 850°C. Following the fusion process, the samples are dissolved in 1:1 HCl; a total of 40 mL 1:1 HCl is used in the dissolving process. The samples are then diluted to 200 mL and spiked with 10 ppm Co. Cobalt is used as an internal standard. At this point the samples are ready for analysis on the Perkin Elmer, Optima 7300V.

Mesh Size Fraction, Split and Weight of Sample:

Upon receiving the samples, the prep room technician crushes the stone down to a -3/8-inch sizing. The technician then riffles and splits the stone down to a manageable size (roughly 200 g). The stone is then dried in an oven at 105°C. Once the samples have been dried, they get pulverized in a Bico Disc Mill, so that 90% of the powder is passing a 75µm screen. A split of this pulverized material is bagged up, given a barcode label and then set to the analytical lab for testing.

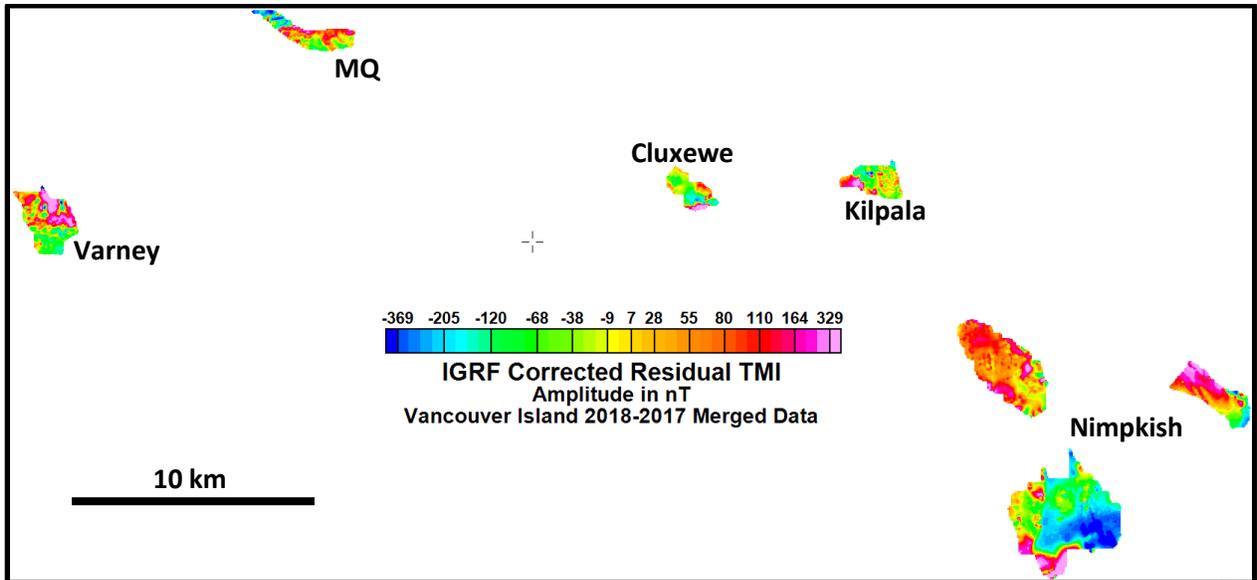
Quality Control Procedures:

The ICP spectrometer is calibrated with two certified reference materials prior to analyzing a batch of samples. A batch typically contains 96 samples. Every 12th sample in a batch is a certified limestone reference sample. In addition to the 8 reference samples imbedded in the batch, there are 2 limestone reference samples analyzed at the beginning and at the end of each batch. Every element being analyzed in a sample is backed up by data that we collect from the certified reference materials being analyzed within each batch of samples. We also use an internal standard (10 ppm Co) to further ensure the quality and accuracy of the analysis.

**APPENDIX 5: QA-QC AND PROCESSING FOR THE 2018 VANCOUVER ISLAND
GROUND MAGNETIC DATA**

**A REPORT BY E. CUNION OF
RED ROCKS GEOPHYSICAL CONSULTING**

QA/QC and Processing of the 2018 Vancouver Island Ground Magnetic Data, Report by Red Rocks Geophysical Consulting



November 2018
Red Rocks Geophysical Consulting
Lakewood, Colorado
80228 USA
Mobile 001-720-300-3641

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Introduction

This report discusses the quality assessment and quality control (QA/QC) of the 2018 Vancouver Island (V-I) ground magnetic data from five properties Varney, MQ, Cluxewe, Kilpala and Nimpkish, northern British Columbia (Figure 1). The field data was collected by Dahrouge Consulting from May 18th to June 20th 2018. The grid images in Figure 1 are the full unedited base corrected field magnetic data as delivered. The five properties are comprised of 7 grids, the three easternmost being on one Nimpkish property.

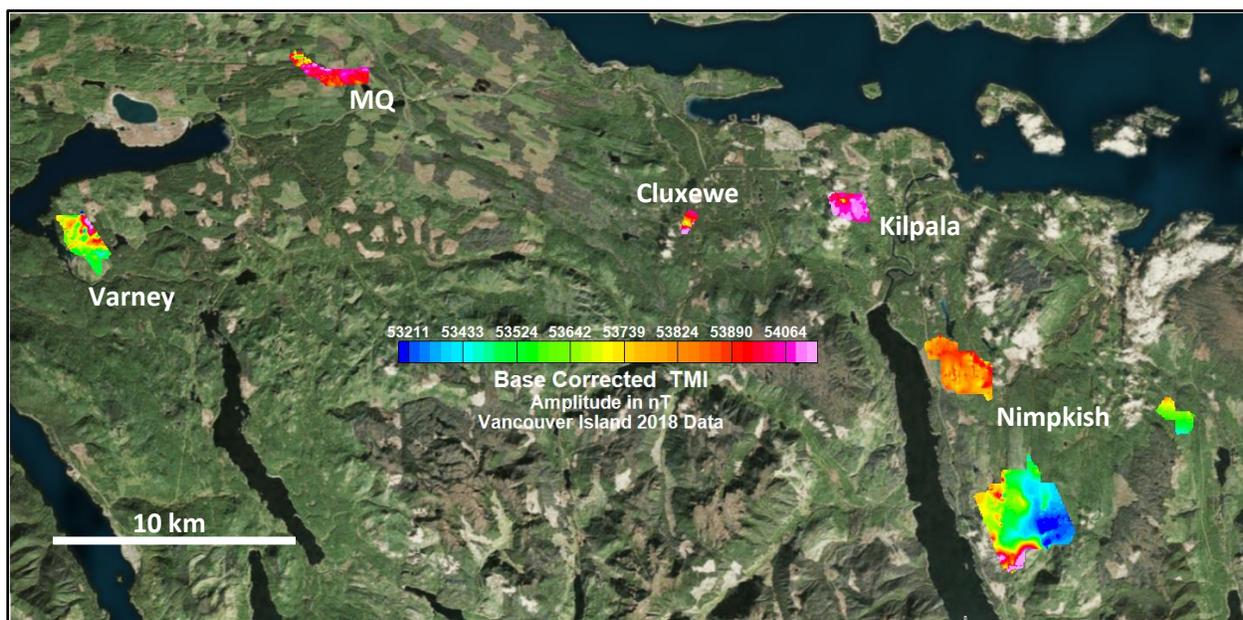


Figure 1. Vancouver Island 2018 surveying base corrected TMI grids and QA/QC edited reading sites.

The Oasis Montaj¹ (OM) software was used to process the data. The data was collected with Gem Systems GSM-19 magnetometers, both as base stations to collect diurnal data and field rovers to collect field data in mobile staff and walkmag mode. All data is projected using the NAD83 UTM zone 9 North coordinates. There were a total of 202122 edited 2018 database readings retained that generated the Figure 1 image.

¹ Oasis Montaj is a product of Geosoft Inc. Toronto, Ontario.

Magnetic Survey Data QA/QC and Processing

Prior to OM processing, the Gemlink² software was used for base station diurnal corrections of uncorrected field rover data. The data was in varying condition as delivered for processing with the original larger walkmag files being mixed base station, mobile and walkmag file segments. Some days files also had mixed UTM and latitude and longitude coordinates, and there were initially some missing base stations files. Subsequently, base station data was later provided for all days, with the May 31st base data being incomplete, not covering all rover readings. For this reason, the INTERMAGNET Victoria (VIC) magnetic data from the observatory in Victoria, BC was used for May 31st . The Victoria base was a close approximation of Gem base data after a base level offset was applied to the VIC base readings.

Magnetic reading signal quality numbers ranged from 9 to 99 with 99 being the highest quality, the majority of 2018 readings had high signal quality. Areas of high magnetic gradient though, can cause magnetic signal drop outs, and return lower signal quality numbers. The most extreme individual data spikes were manually deleted from the 2018 data that could be due to off-vertical sensor geometry, with broader regions of smaller spikes retained in the idea these may be due to magnetic culture or unusual geology such as magnetite skarns. The final edited 2018 database has 202122 readings. After QC the 2018 V-I data was merged with the 2017 magnetic survey data that covers the same five properties; the 307789 readings from 2017 produced a merged 2018-2017 database comprised of 509911 readings total.

Diurnal Corrections

Dahrouge in most cases undertook the base station corrections for the mobile magnetometer rover data creating the diurnally corrected files. All diurnal corrections used the base station background value of 54000 nT. Some uncorrected May 31 data was re-run by Red Rocks through GEMLINK due to a few thousand uncorrected rover readings that used the VIC base station . Subsequently all base readings were extracted from the corrected data and further assessed using profile views. Spurious base station readings caused some spurious corrected magnetic readings; these spurious readings were manually removed by visual profile inspection.

² GEMLINK is a product of GEM Systems Markham, Ontario.

Beside obvious spurious data spikes, data noise may result as directional bias or heading errors of a few nT to a few tens of nT in amplitude that usually manifest as subtle linear offsets with walking surveys, they can arise from metal on one's person like keys, knives, or other personally carried ferrous metal when traversing. Different sensor heights can also cause subtle linear offsets, walkmag versus staff mag, mounting the sensor at different heights. Larger amplitude daily offsets of a few tens to a hundred or more nT on a survey grid can arise due to placement of base stations in different locations with different background magnetic responses, or background geomagnetic activity like storms.

GPS Locations

The walkmag GPS automatically position magnetic readings. Staff mounted sensor mobile magnetic readings had their GPS readings added in the field using hand-held GPS by the surveyors. The mobile magnetometer method requires post-survey positioning using external GPS units, as magnetometers without GPS were employed for the mobile staff magnetic surveying.

IGRF Corrections

After the data was local base station corrected, the International Geomagnetic Reference Field (IGRF) correction was applied to the data. This accounts for temporal changes in the earth's background magnetic field that also varies by location and elevation. For example, some large regional aeromagnetic surveys can have IGRF corrections in the hundreds of nT over a survey area. Removal of the IGRF affects from the diurnal corrected total magnetic intensity (TMI) data results in residual TMI data that has a mean of zero over a survey area with the positive and negative residual TMI only reflecting magnetic variations due to local ground changes in susceptibility. The IGRF (Figure 2) has an 81 nT database range over the complete raw survey area.

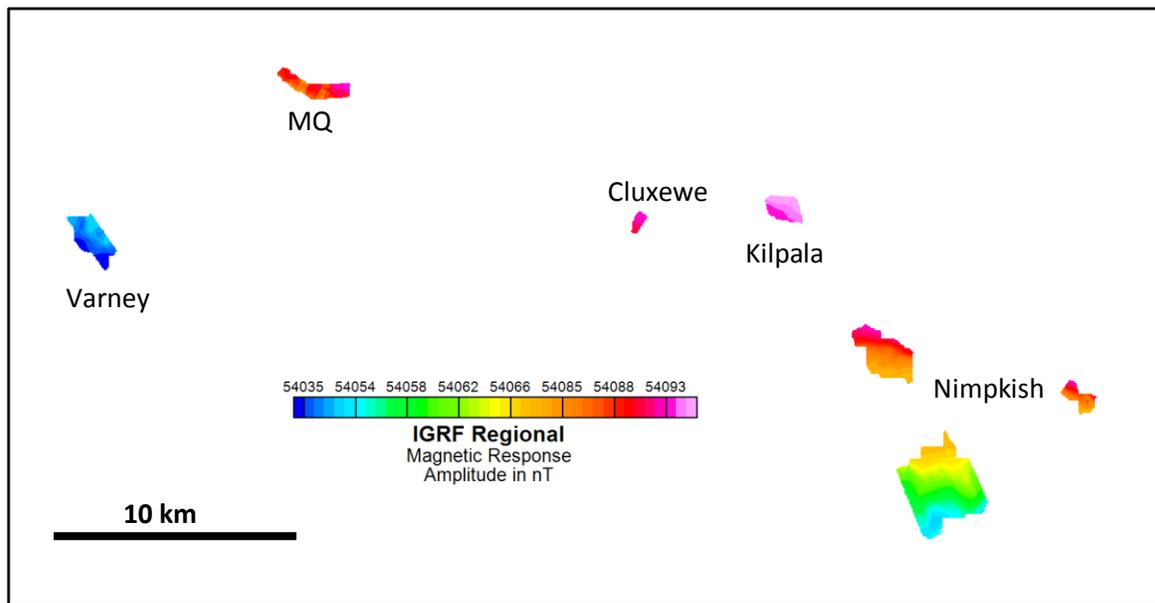


Figure 2. 2018 IGRF correction gridded TMI values across the V-I properties, TMI amplitude in nT.

Table 1 below shows the IGRF values and corrections used for the V-I regional 2018 data, processed as a whole. The first column in the table is the survey year. The second column (A) is the mean IGRF for the survey grid during the survey period. The third column (B) is the survey datum used by Dahrouge as the background magnetization. Column C is the mean IGRF for the survey subtracted from the datum. Column D is the mean IGRF subtracted from the mean of the corrected magnetic readings for the survey period. This is a correction factor that is subtracted from each datum corrected reading to push each reading in line with the mean survey IGRF. Column E is the mean corrected magnetic reading for a given years survey using the datum in column B. Column F is the IGRF corrected residual for each reading that has a mean of zero as it is adjusted to the mean IGRF for each survey. The math is (column E – column D) – column A. This is equal to each IGRF + diurnal corrected reading - value D (-206). The result of the above IGRF calculation are residual TMI values that are +/- the zero mean of the survey area and that

Table 1. 2017 Vancouver Island Regional IGRF Corrections

Survey Year	Survey Mean IGRF	Survey Datum Used	Difference Datum-Mean IGRF	Mean corrected magnetic-mean IGRF	Mean Datum Corrected Mag for year	Survey Res_Mag Mean = 0 Col(E-D) - A
2018	54081	54000	-81	-206	53875	0.00
Column	A	B	C	D	E	F

can be merged with future years data, to block level the annual data. If desired, a TMI offset can also be added to the zero-mean residual data, to bring the residual data up to the regional IGRF level for example. In this case, the mean regional IGRF number at a particular location for a particular year or time period during that year may be used as the offset. So too, could a local base station mean value be used. A local offset was not applied for this report.

For prospecting purposes, the local survey base and IGRF corrected TMI gridded responses are preferred over the regional grids like the ones seen in Figures 3 and 4. More subtle responses on local grids can be attenuated by higher amplitude responses on regional grids comprised of multiple gridded datasets, as individual local grids separated by tens of kilometres may see their responses suppressed by the kilometres-distant grids with stronger magnetic responses. For this reason, it was decided for this report, to calculate local survey grid mean residual responses for the five survey properties both 2018 and 2017, so they could be merged. This was done subsequent the 2018 regional residual mean calculations seen in Table 1, and done for the 2017 data (Cunio, 2017) and is discussed with Table 2 in a following section.

2018 Magnetic Products

The original raw 2018 magnetic data (Figure 1) was first converted to base station corrected data, and further QA/QC edited and processed to IGRF corrected residual TMI (Figures 3 and 4). Thirty “matched mobile magnetometer” files were also provided where hand held GPS locations were matched with mobile magnetometers without built-in GPS. These files were provided base station corrected. Most files, walkmag and walkmag-mobile, merge without obvious base level offsets between adjacent 2018 and 2017 datasets, but some matched mobile files showed obvious offsets, in some instances over 300 nT, at Nimpkish in particular. To remove the offsets, the affected 2018 lines with the most offset with 2017 line data were selectively pushed in line with the earlier 2017 data, by adding a constant offset to the 2018 lines to remove the line affects. These lines and their adjusting offsets are listed in Appendix 3.

The edited 2018 data has a magnetic relief of 9847 nT. Gridding, a smoothing operator, reduces this response range to about 850 nT as seen in Figures 3 and 4. The northernmost properties have the highest amplitude background responses, indicated by their red shades seen in Figure 3. Nimpkish has the higher range of background magnetic values across its three surveys, indicated by the blue to red grid shading seen on both regional images.

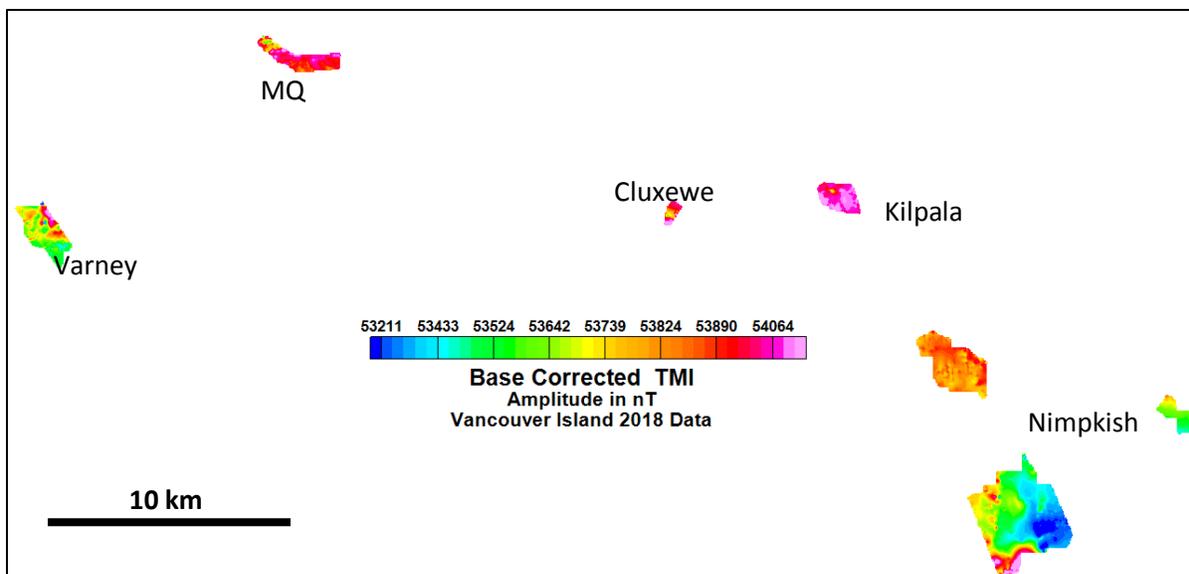


Figure 3. The 2018 regional base corrected TMI image with mean of 53874 nT and a range of 9847 nT.

As previously mentioned, regional processing of all five surveys simultaneously results in the gridding attenuation effects that are seen from Figure 3 with smaller local discrete responses being suppressed, the MQ and Kilpala grids for example are mapped primarily in smooth red shades. The IGRF image seen in Figure 2 was subtracted from Figure 3 to create the values in Figure 4 that shows local grid responses with higher resolution. Subsequently, the five properties' data were extracted from the 2018 database and individually gridded. The individual survey grids are seen with their statistics provided in the captions for Figures 5-14. The base station corrected TMI images (Figure 3) for each image are provided first, as they retain the regional IGRF background response recorded by the magnetometers, and each are followed by their IGRF corrected residual TMI image (Figure 4).

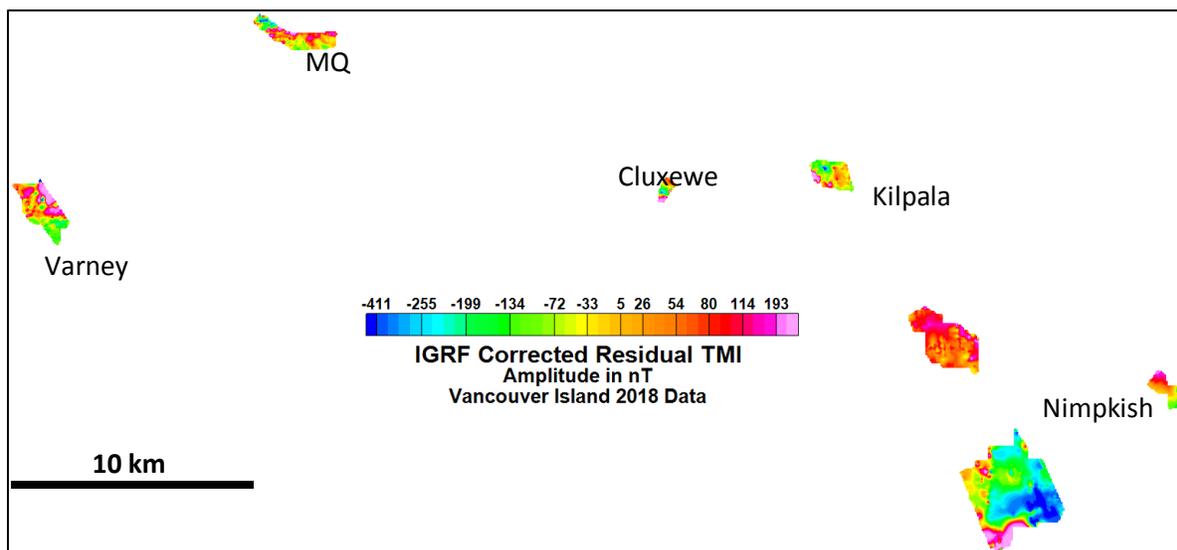


Figure 4. The 2018 residual TMI image with a mean of 4.14 nT and a range of 9772 nT.

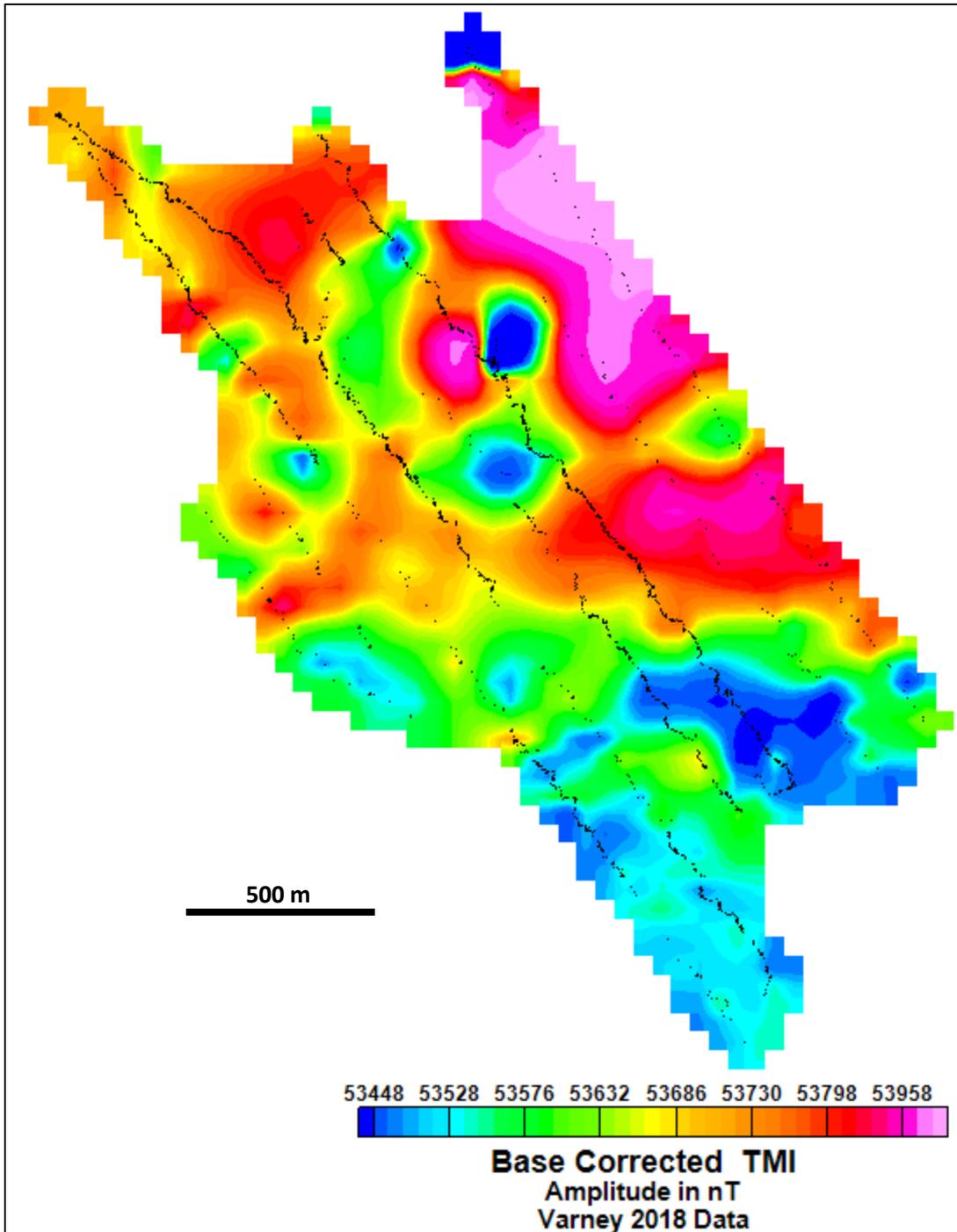


Figure 5. Varney 2018 base corrected TMI image, 50 m grid cell size, with a mean response value of 53655 nT and a range of 3471 nT. The dots on this image and all subsequent images are the reading sites.

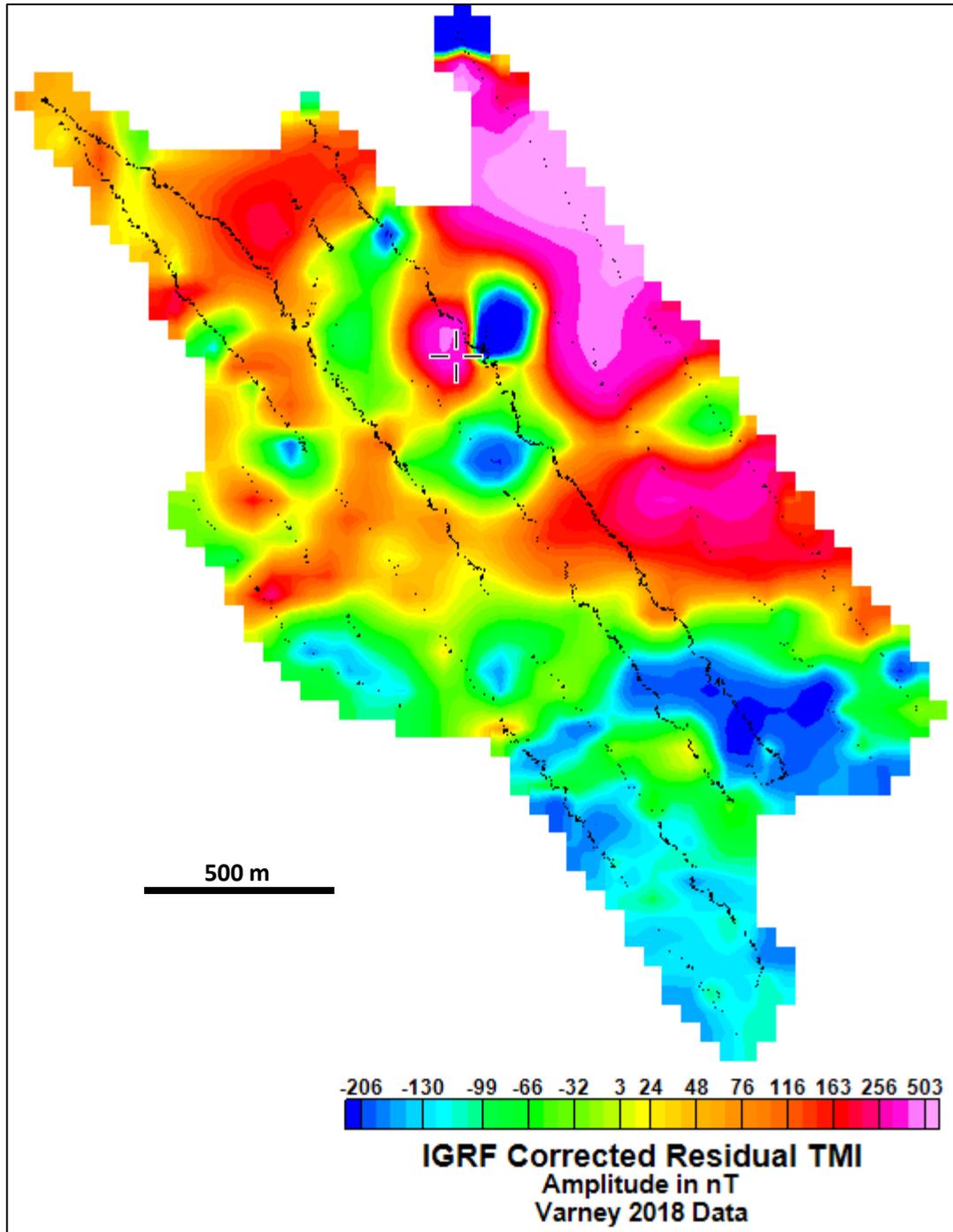


Figure 6. Varney IGRF corrected residual TMI image, 50 m grid cell size, with an adjusted mean response value of 0.00 nT and a TMI range of 3472 nT.

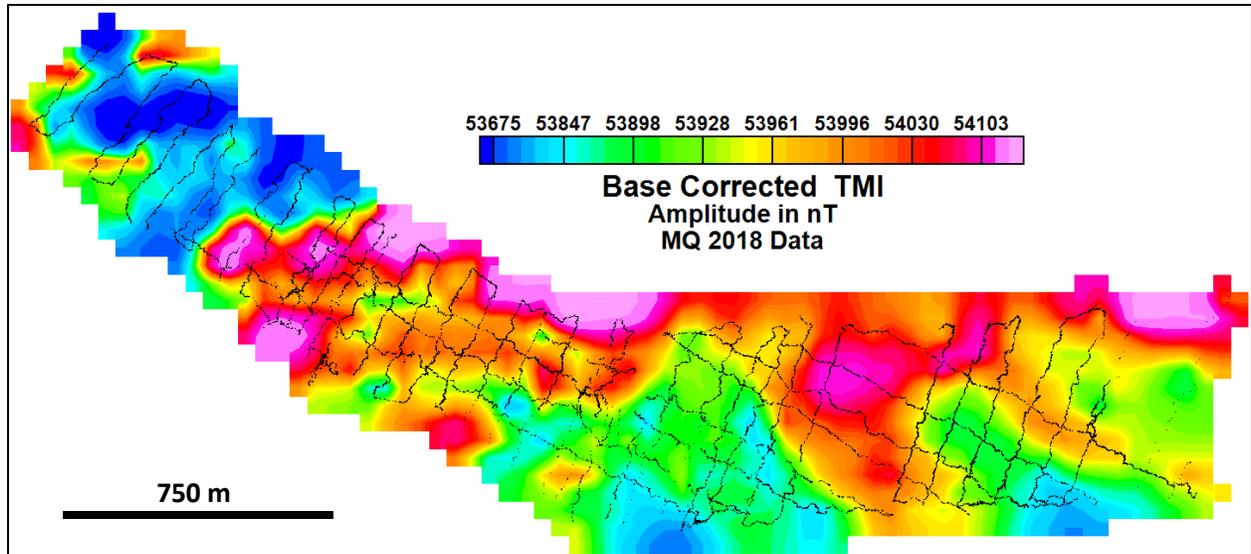


Figure 7. MQ base corrected TMI image, 50 m grid cell size, with a mean value of 53950 nT and a TMI range of 1195 nT.

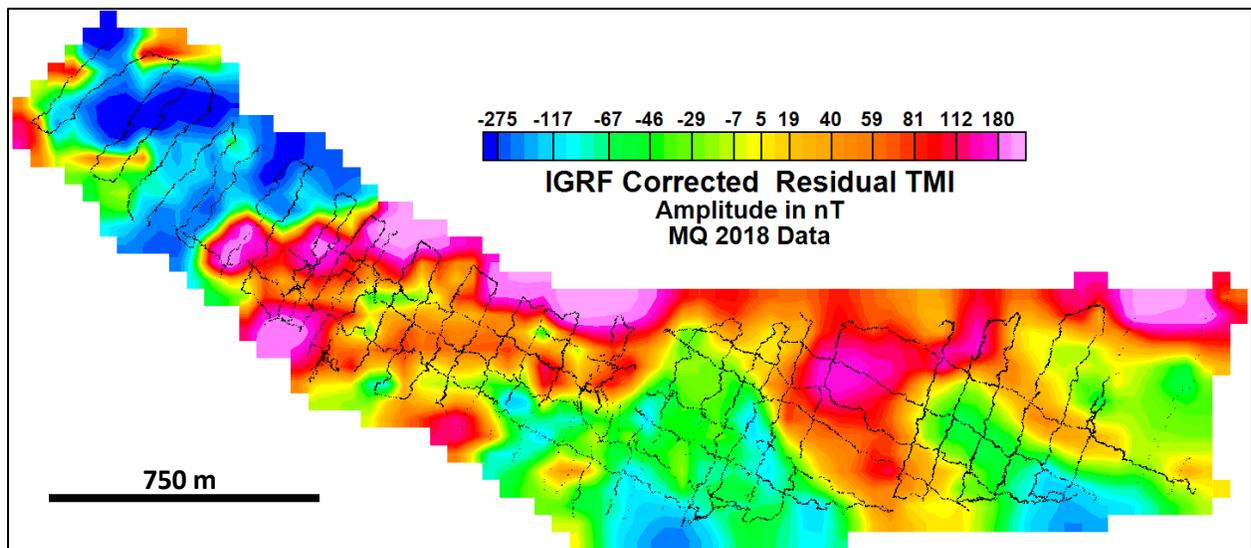


Figure 8. MQ IGRF corrected residual TMI image, 50 m grid cell size, with a mean value 0.00 nT with a TMI range of 1196 nT.

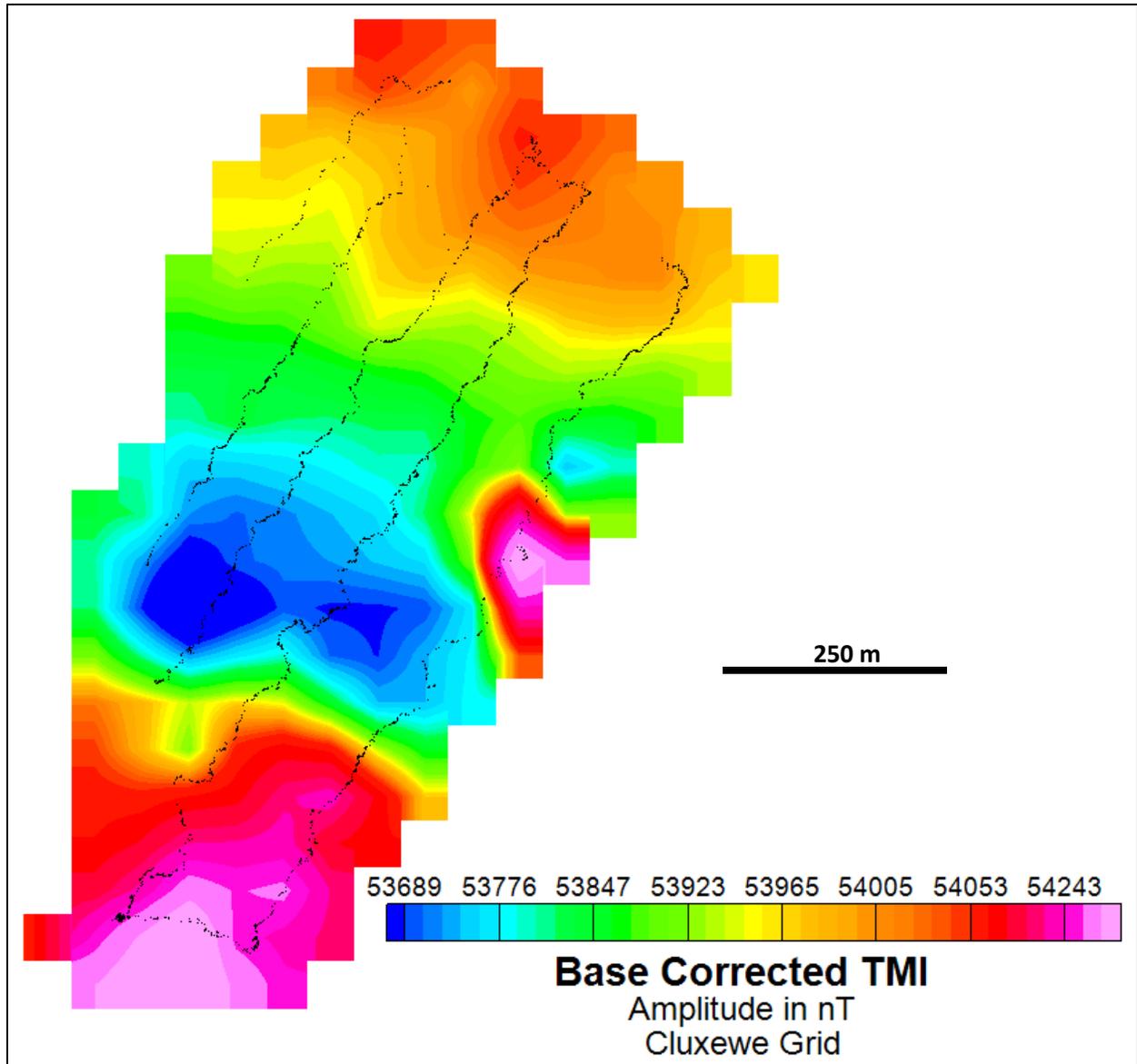


Figure 9. Cluxewe base corrected TMI image, 50 m grid cell size, with a mean value of 53947 nT and a TMI range of 1842 nT.

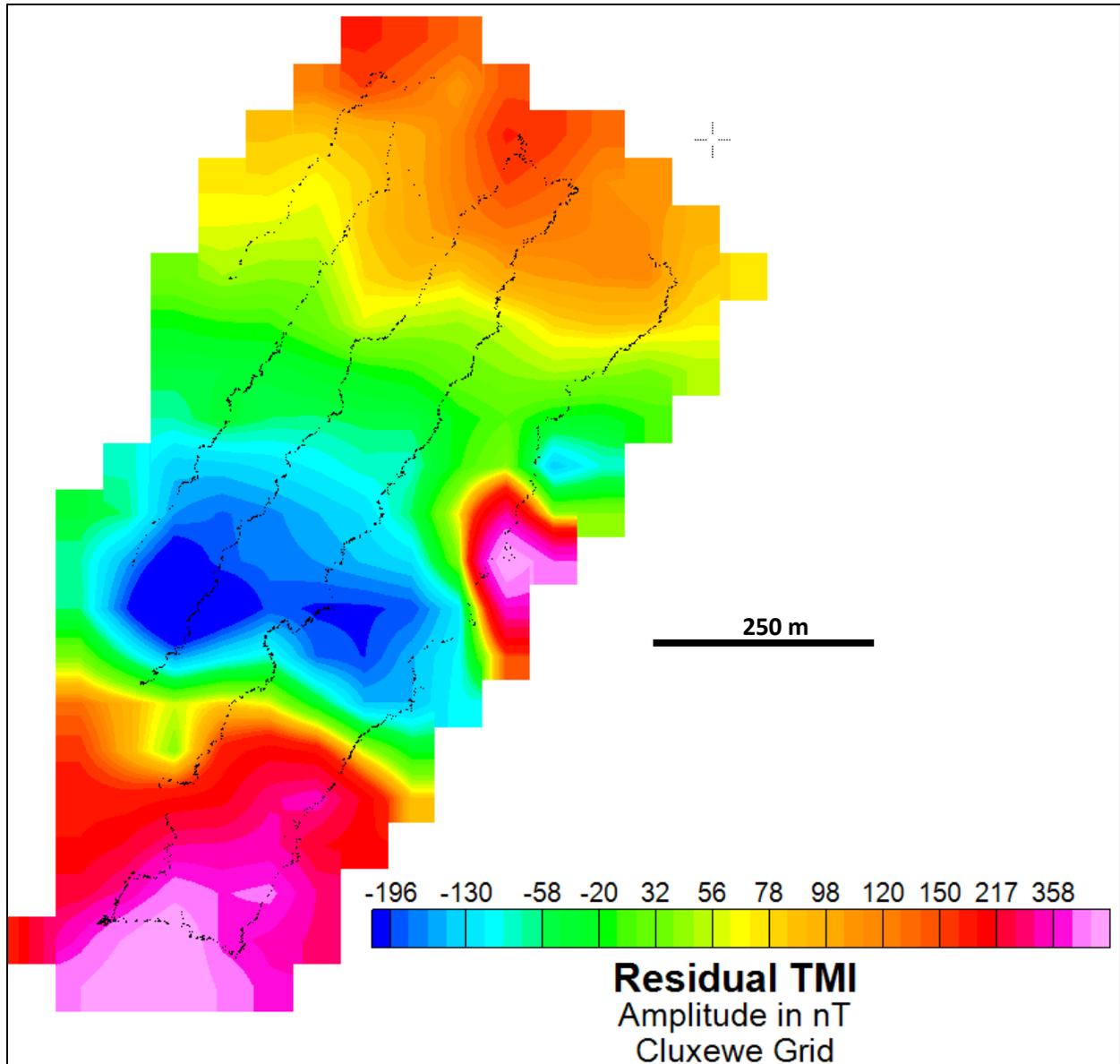


Figure 10. Cluxewe IGRF corrected residual TMI image, 50 m grid cell size, with a mean value of 0.00 nT and a TMI range of 1841 nT.

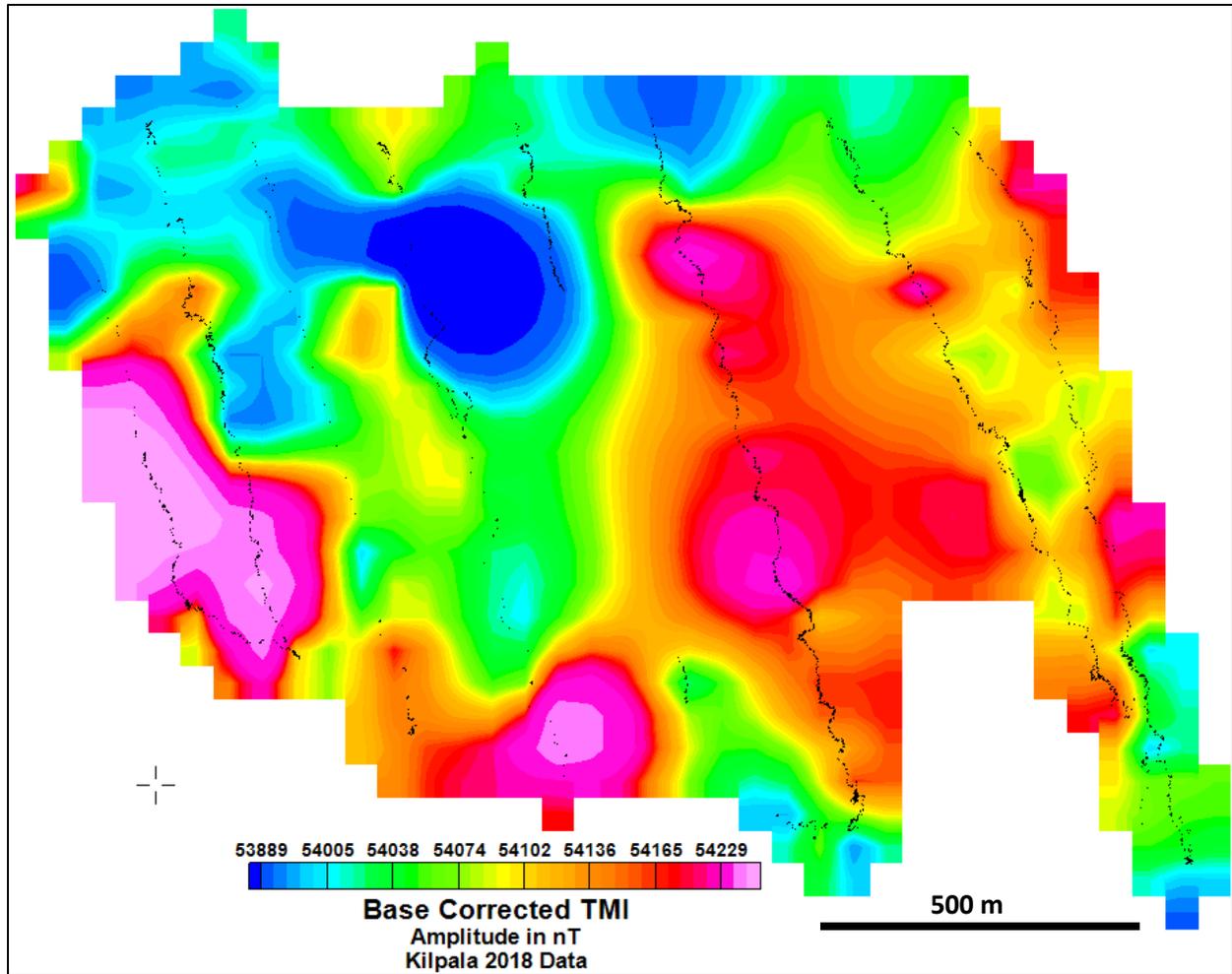


Figure 11. Kilpala base corrected TMI image, 50 m grid cell size, with a mean value of 54127 nT and a TMI range of 3081 nT.

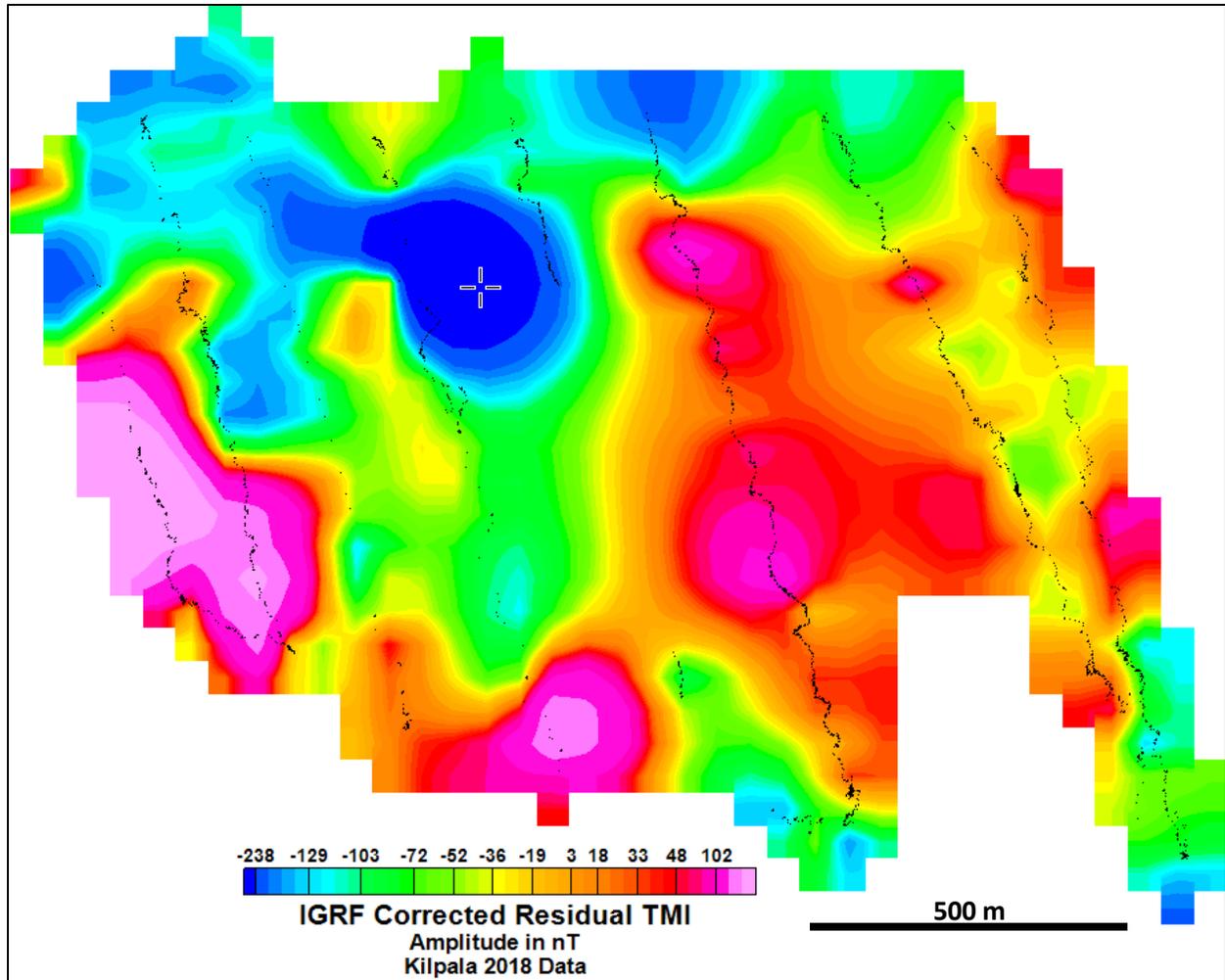


Figure 12. Kilpala IGRF corrected residual TMI image, 50 m grid cell size, with a mean value of -0.01 nT and a TMI range of 3083 nT.

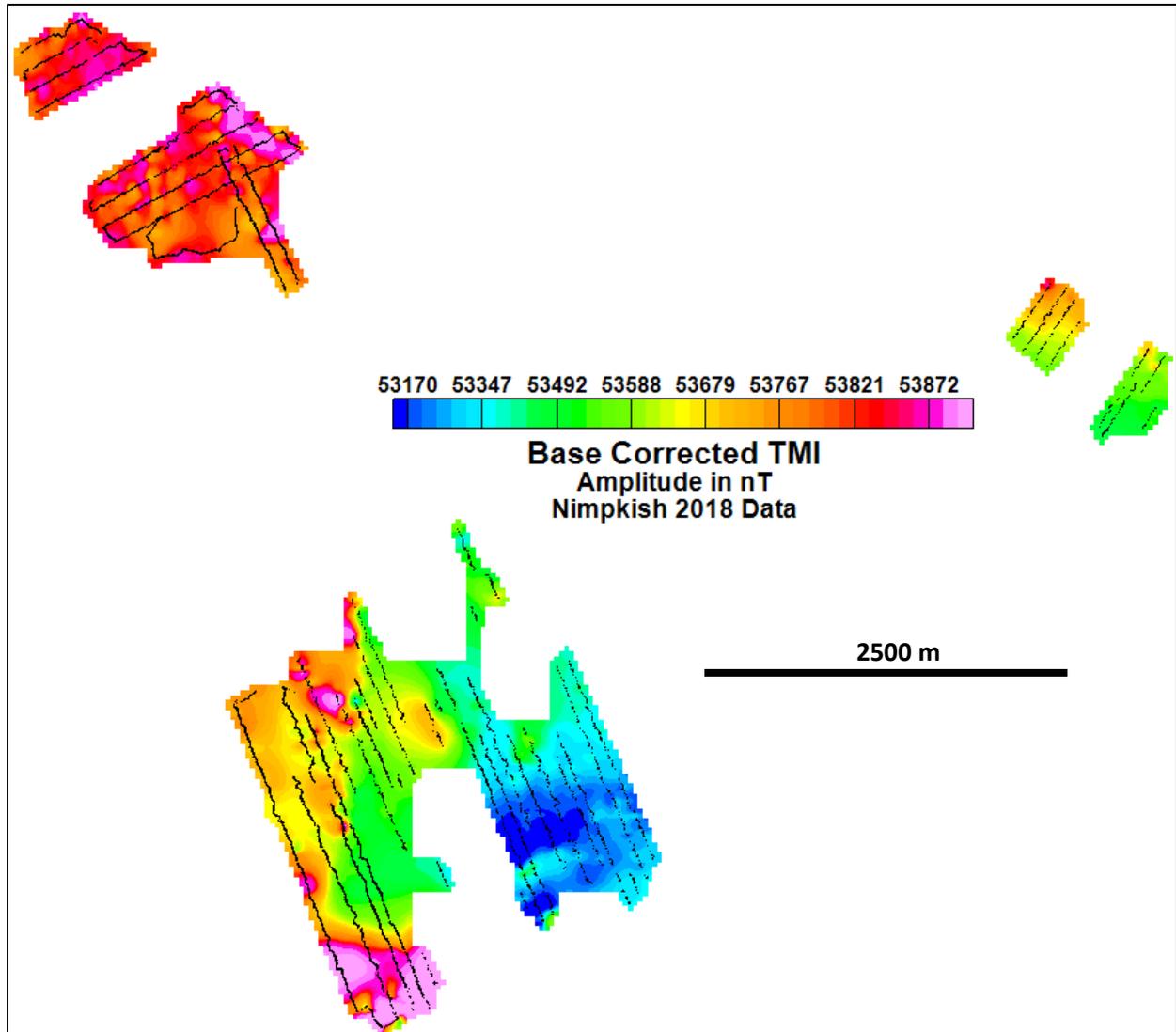


Figure 13. Nimpkish base corrected TMI image, 50 m grid cell size, with a mean value of 53752 nT and a TMI range of 8134 nT.

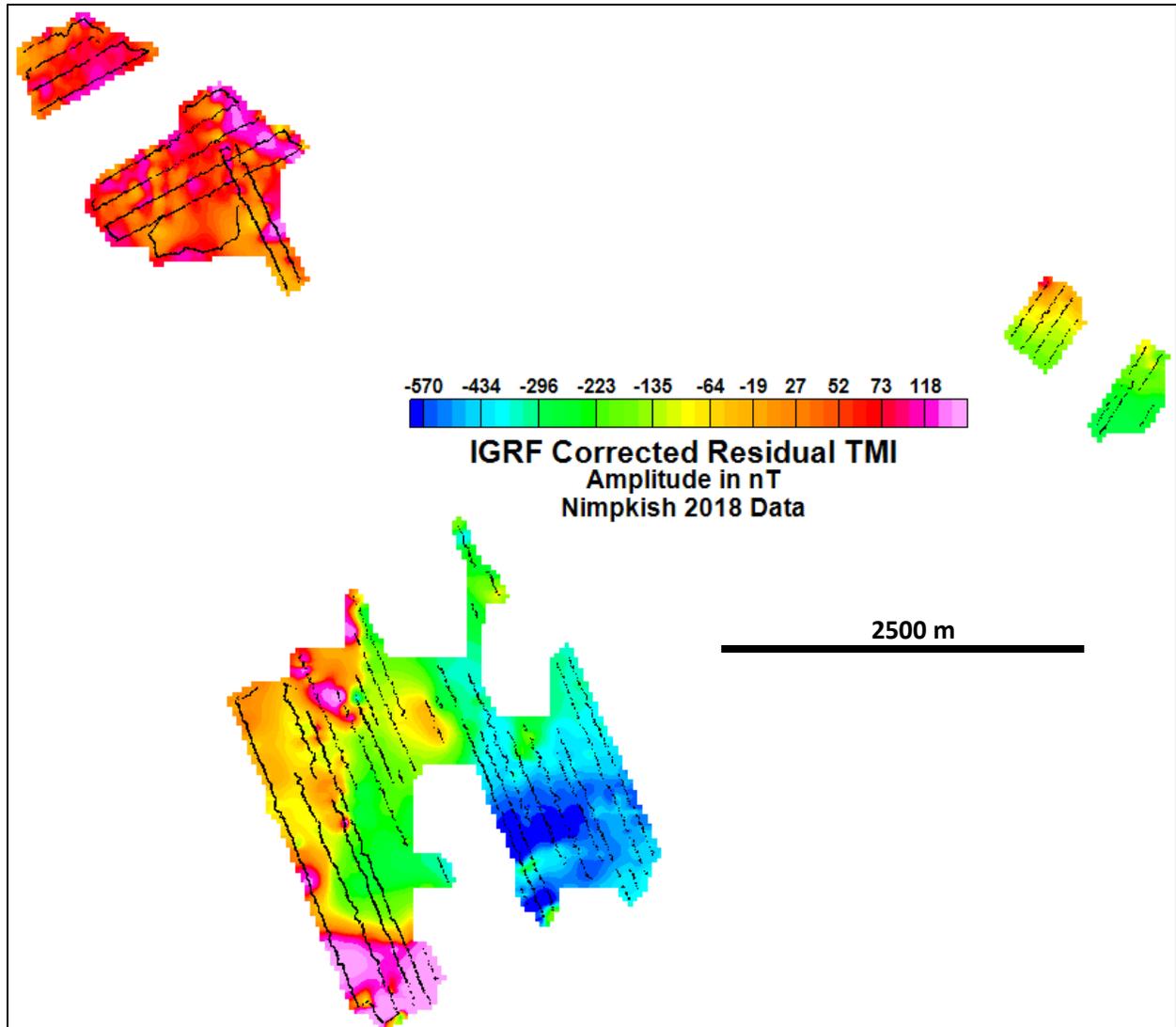


Figure 14. Nimpkish IGRF corrected residual TMI image, 50 m grid cell size, with a mean value 0.00 nT and a TMI range of 8136 nT.

Merged 2018 and 2017 Magnetic Products

The 2018 V-I data was merged with the 2017 QC edited V-I data (Cunion, 2017) covering the five properties. The edited merged data file is comprised of 509911 readings. Figure 15 is the merged base corrected TMI image. Line affects particularly at Nimpkish are noted in these data and are pointed out by the three arrows in Figure 15.

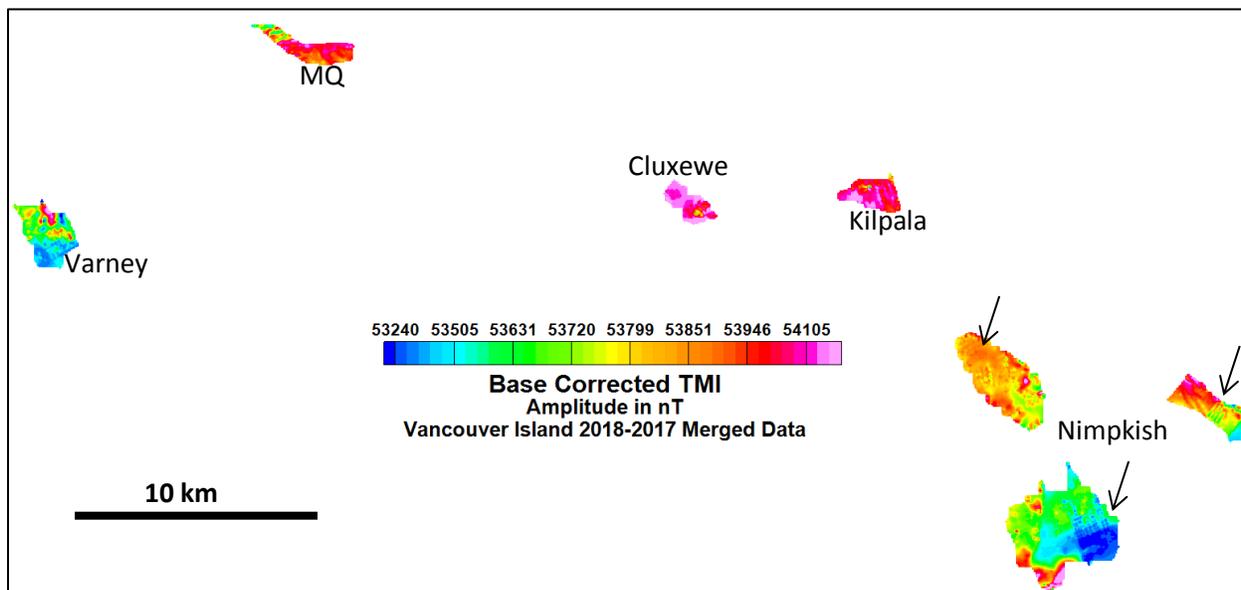


Figure 15. Merged 2018-2017 base corrected TMI image, 50 m grid cell size, with a mean grid value of 53831 nT and a database TMI range of ~9847 nT, and a color bar gridded range of 865 nT.

The Nimpkish 2018-2017 base level line offsets are not totally consistent ranging from 80 to 330 nT depending on the line segment, and are of unknown origin. The writer did check the space weather online though, and noticed there were active geomagnetic backgrounds on some survey days both in 2017 and 2018. Subsequently, two base level offsets, 180 and 30 nT, were added to selected Nimpkish lines (Appendix 3) as these seemed to adequately adjust the offset data on the east and south, and NW Nimpkish grids respectively.

Figure 16 is the merged IGRF-corrected TMI image with the abovementioned offsets applied. . The effect of IGRF removal along with recalculating and using the local grid mean residuals rather than the regional residuals (Table 2) results in higher resolution mapping on each individual grid. This is seen on all grids, but best seen on the more detailed color stretches on the MQ, Cluxewe and Kilpala grids.

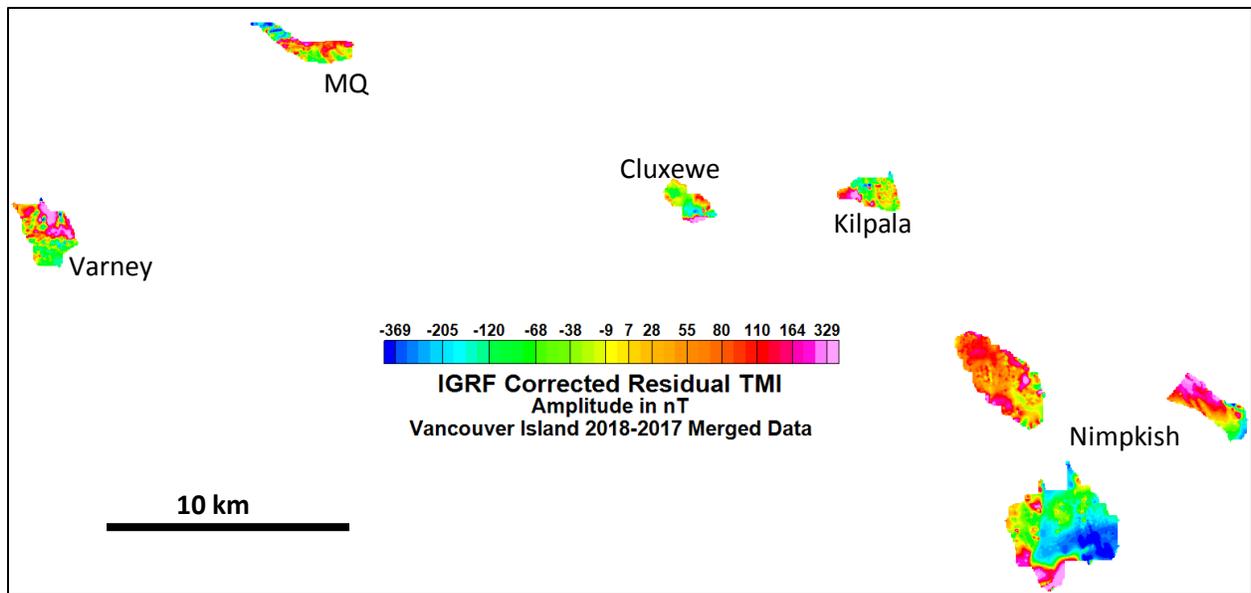


Figure 16. Merged 2018-2017 IGRF corrected residual TMI image, 50 m grid cell size, the raw data range is 9772 nT, with a mean of 1.64 nT, the color bar gridded range is 698 nT.

Table 2 below shows the 2018 and 2017 break-out of the five properties from the one regional zero mean residual calculation for each year. The table lists the five property mean TMI statistics, both base and IGRF corrected, and their yearly offsets used after the local data extraction. The green highlighted boxes are residual TMI offsets required to zero-mean the 2018 residual regional TMI means locally. The blue boxes are the offsets to zero the 2017 data. The yellow boxes are the 2018 mean residual TMI offset with the 2017 mean residual TMI. After the local survey means were calculated the numbers in the green and blue highlighted boxes were used to zero-mean the 2018 and 2017 survey data respectively. The 2018 Varney and Nimpkish data both had a 2nd zero mean calculation after a Dahrouge data review.

Table 2. 2018-2017 Merged data mean TMI and mean offset statistics

2018-2017	Varney	Varney	Varney	MQ	MQ	Cluxewe	Cluxewe	Kilpala	Kilpala	Nimpkish	Nimpkish	Nimpkish
Offset table	2018	2017	2018-edit	2018	2017	2018	2017	2018	2017	2018	2017	2018-edit
Mean corrected TMI	53654.79	53459.41	53654.57	53949.70	53931.13	53946.86	54195.24	54126.70	53983.14	53754.13	53744.83	53752.04
2018-2017 Offset	195.38		195.16	18.57		-248.38		143.56		9.3		
Mean residual TMI	-175.11	-301.82	-175.43	67.63	114.89	61.74	375.71	224.88	145.93	-112.60	-55.71	-114.55
2018-2017 Offset	126.71		126.39	-47.26		-313.97		78.95		-56.89		-58.84

Figures 17-26 are zoom-ins on the seven grids on the five properties, their individual grid statistics are seen in the Figure captions. The odd-numbered Figures are comprised of the merged base corrected TMI, the even-numbered Figures comprised of the IGRF corrected zero-mean residual TMI derived from Table 2 above. All TMI data was gridded using 50m cell sizes and only comprised of the base or IGRF corrected data from each individual property. Only the offset IGRF residual mean values were leveled.

The base corrected and IGRF corrected residual TMI grids are similar for all of five survey cases; with the Kilpala grid (Figures 23-24) having the most difference between the base and IGRF corrected TMI. The Nimpkish base corrected grid also, retains the line noise affects present in the original raw data. The individual line-leveling offsets were subsequently applied to the Nimpkish residual TMI data only, resulting in the leveled TMI image seen in Figure 26 that is free of most line offsets.

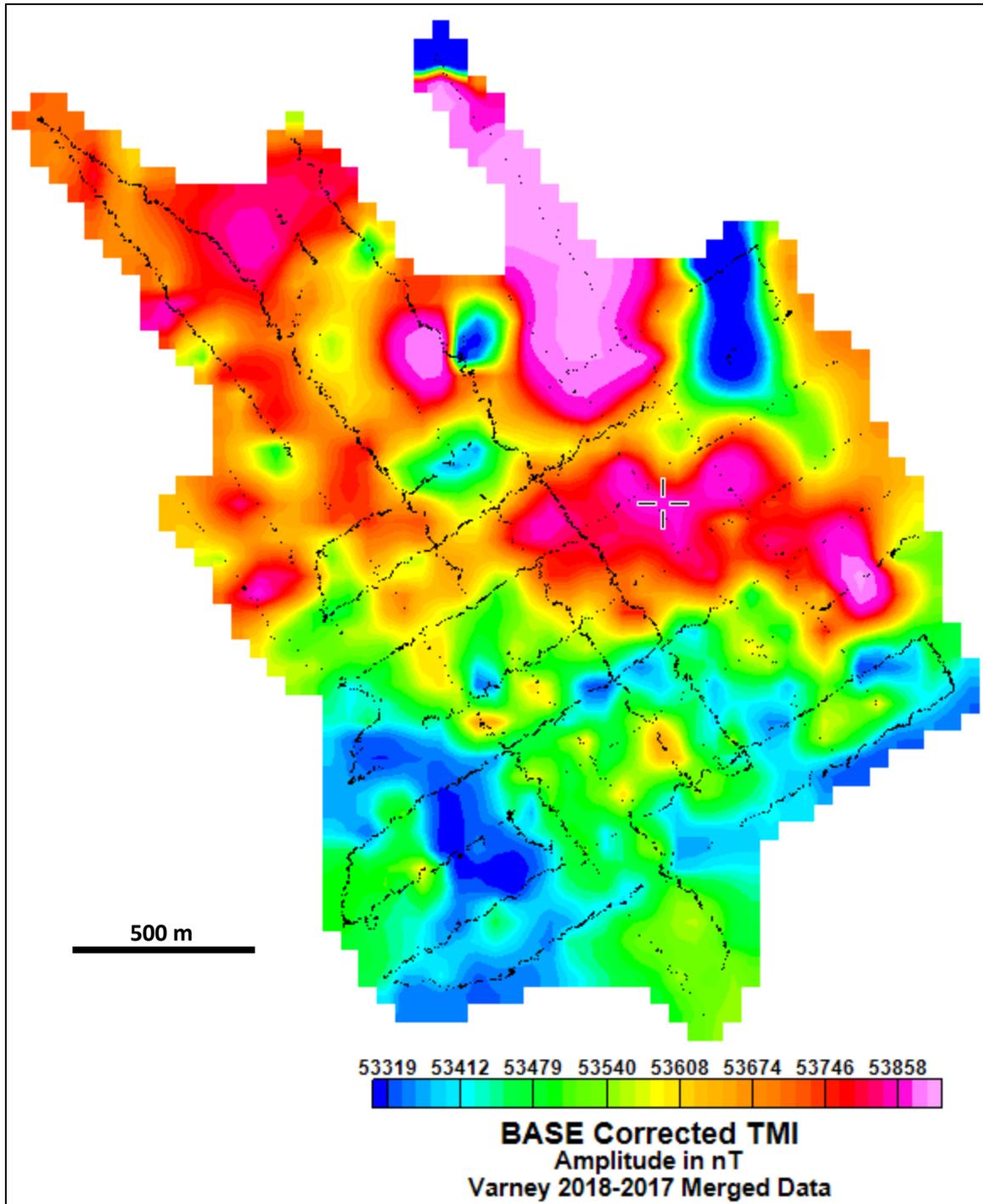


Figure 17. Varney base corrected TMI image, 50 m grid cell size, with a mean value of 53540 nT and a TMI range of 3471 nT.

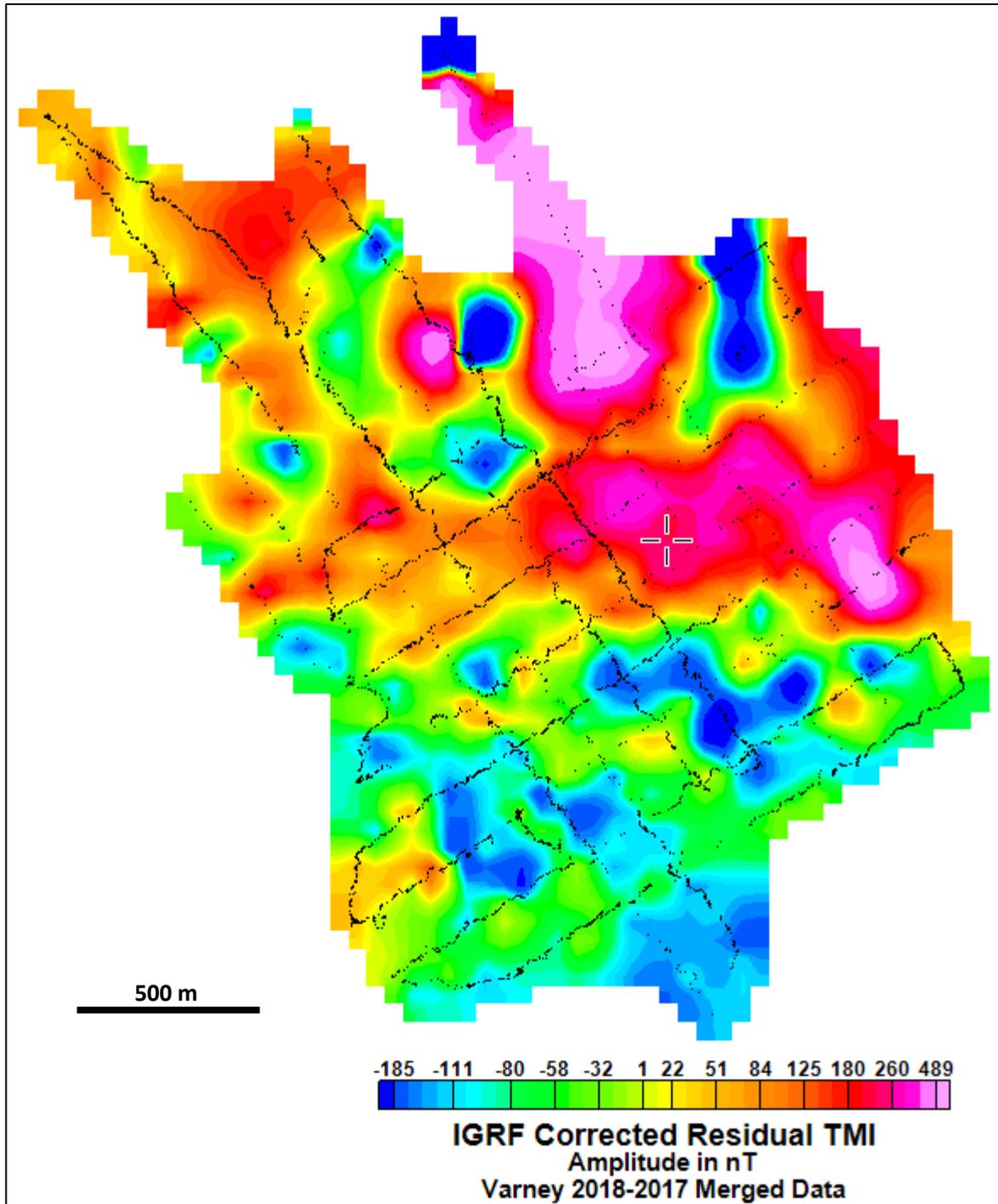


Figure 18. Varney IGRF corrected residual TMI image, 50 m grid cell size, with a mean value of 0.00 nT and a TMI range of 3485 nT.

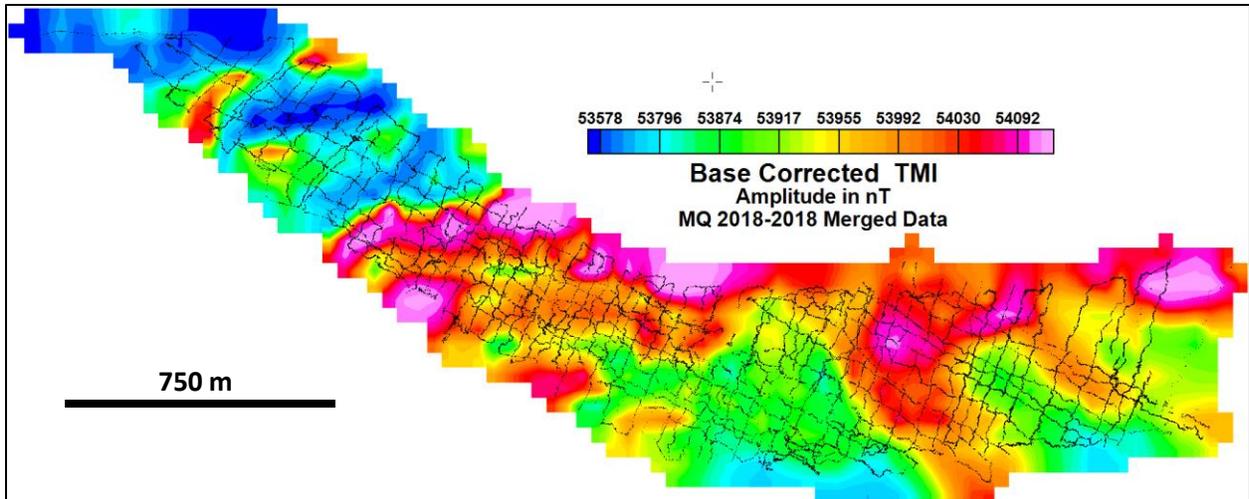


Figure 19. MQ base corrected TMI image, 50 m grid cell size, with a mean value of 53941 nT and a TMI range of 1287 nT.

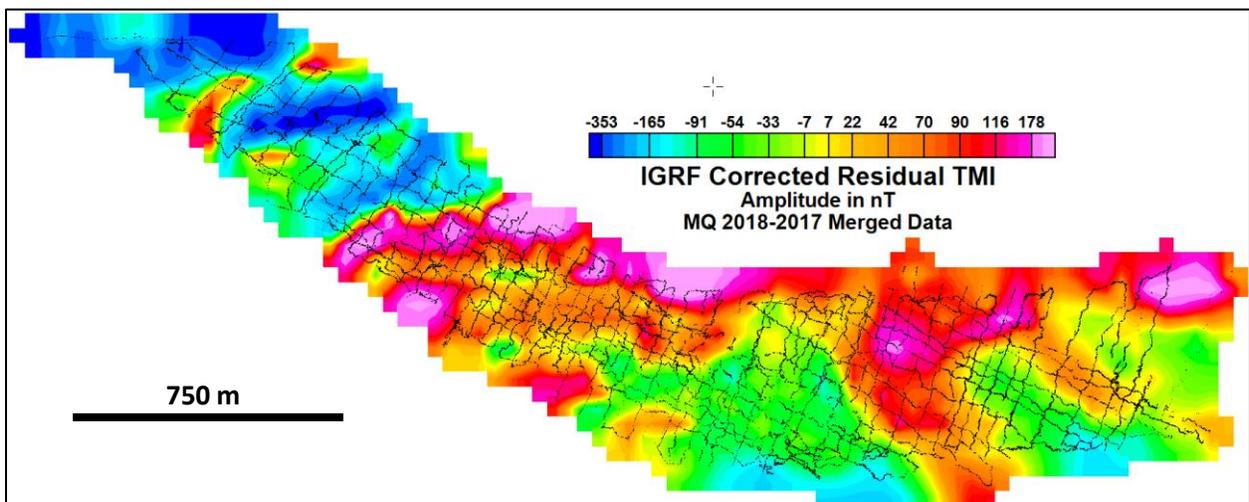


Figure 20. MQ IGRF corrected residual TMI image, 50 m 1grid cell size, with a mean value 0.00 nT and a TMI range of 1269 nT.

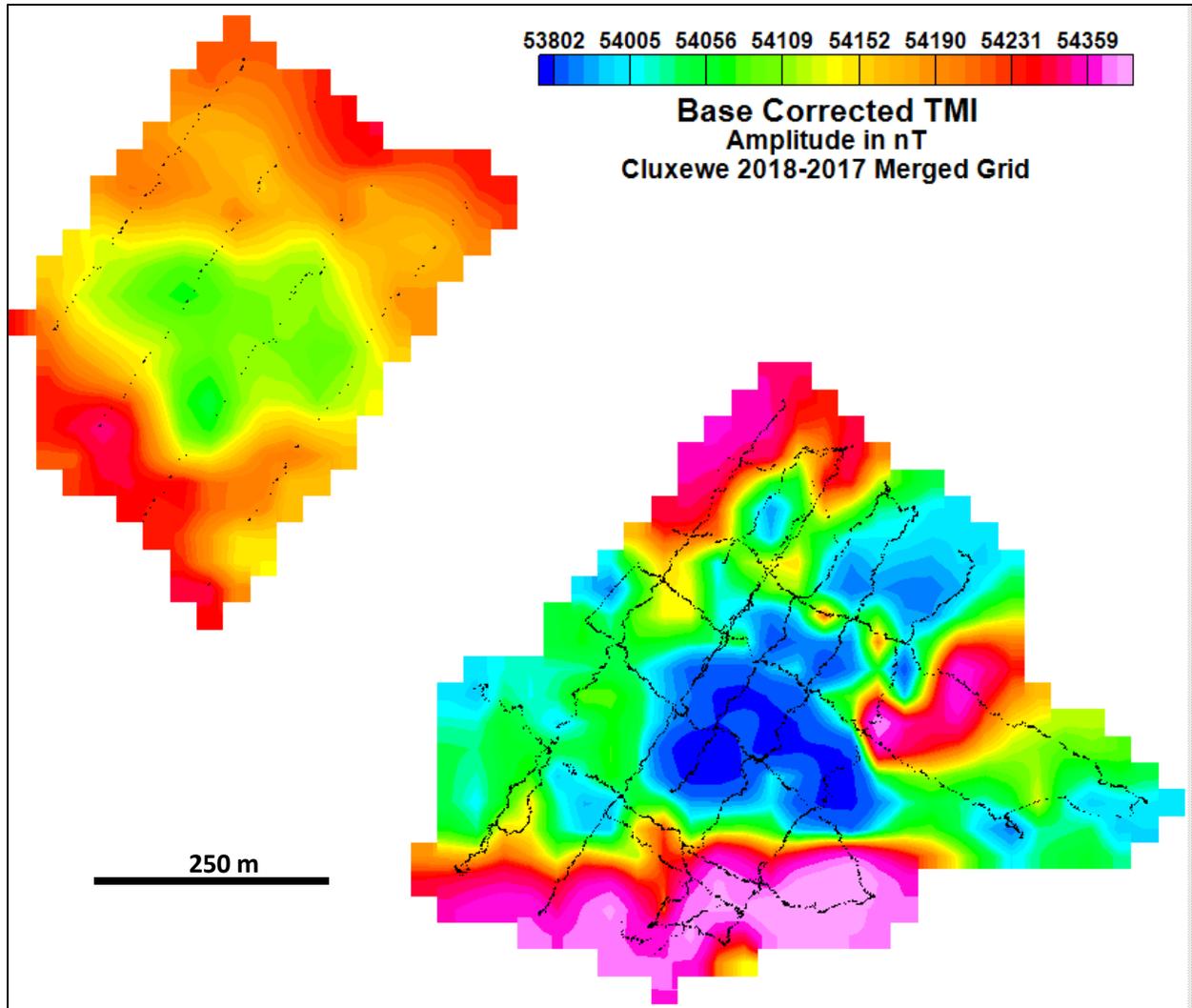


Figure 21. Cluxewe base corrected TMI image, 50 m grid cell size, with a mean value of 54101 nT and a TMI range of 1927 nT.

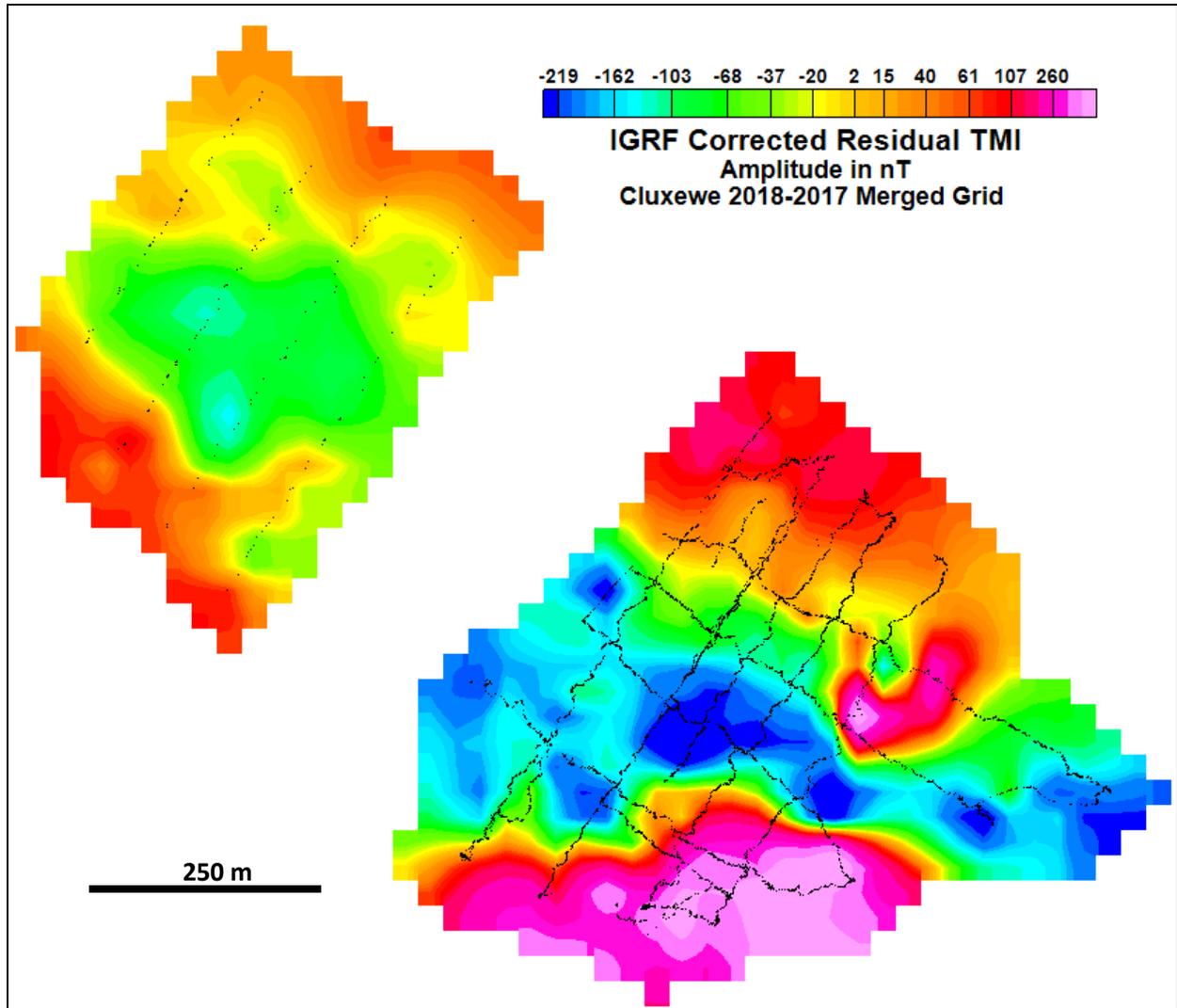


Figure 22. Cluxewe IGRF corrected residual TMI image, 50 m grid cell size, with a mean value of 0.00 nT and a TMI range of 1946 nT. No data was excised for this grid.

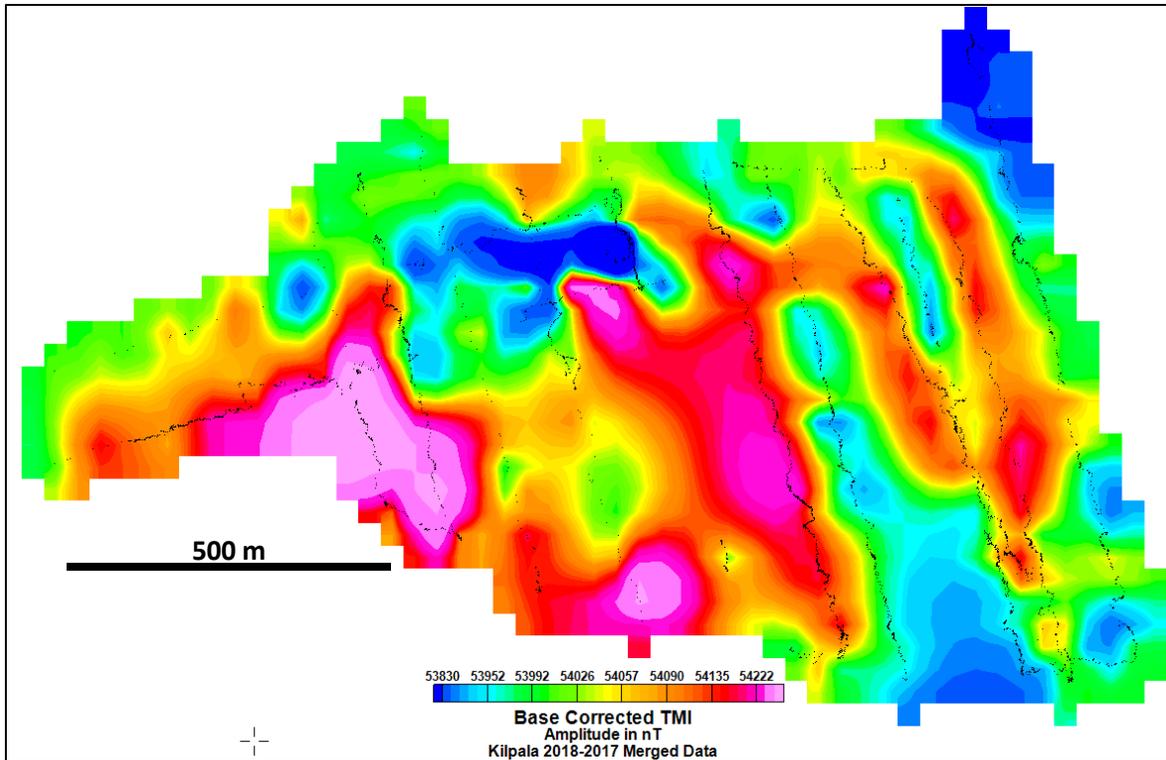


Figure 23. Kilpala base corrected TMI image, 50 m grid cell size, with a mean value of 54069 nT and a TMI range of 3841 nT.

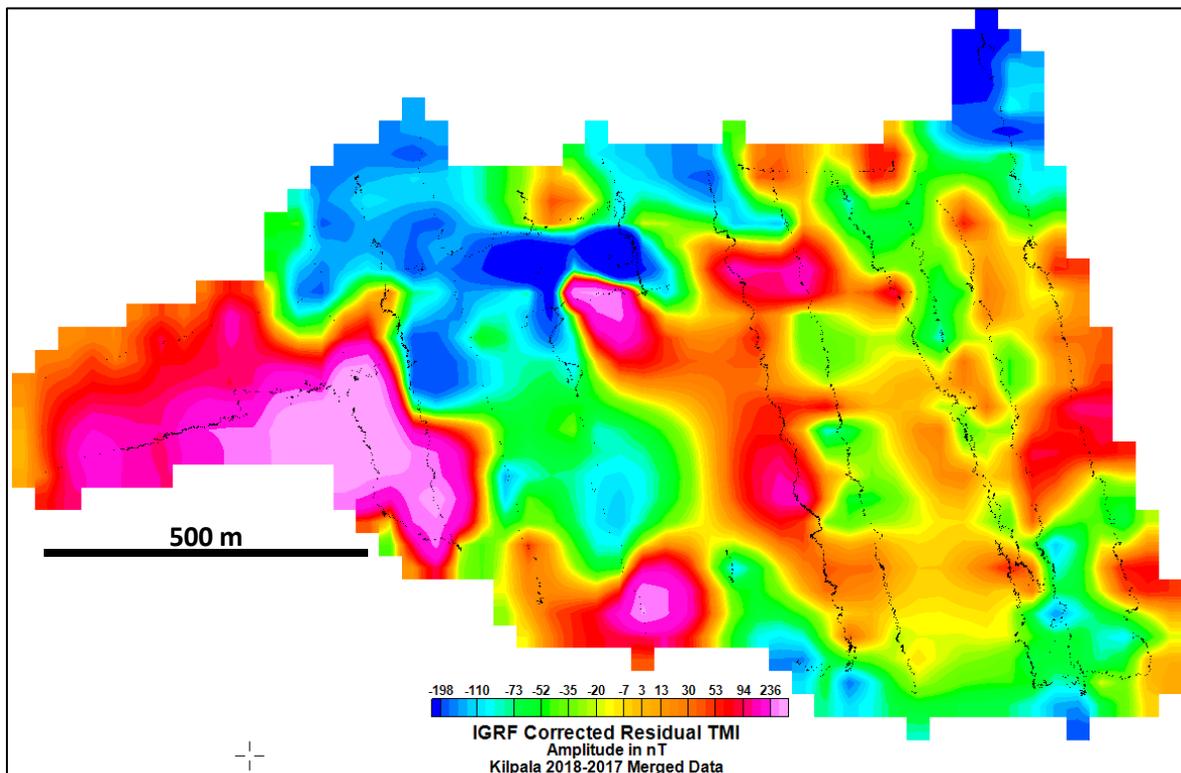


Figure 24. Kilpala IGRF corrected residual TMI image, 50 m grid cell size, with a mean grid value of 0.00 nT and a grid TMI range of 3698 nT.

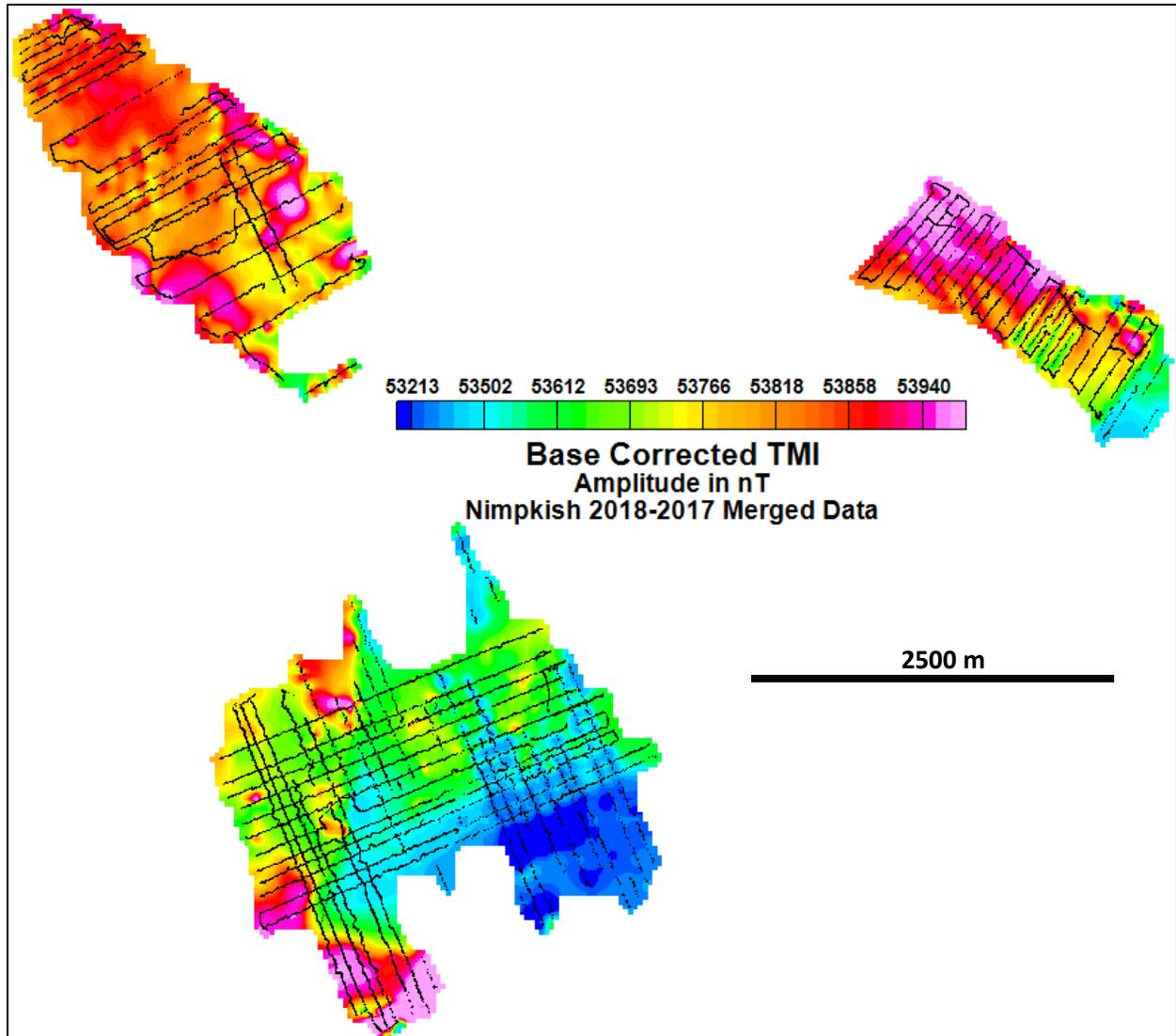


Figure 25. Nimpkish base corrected TMI image, 50 m grid cell size, with a mean value of 53755 nT and a grid TMI range of 8015 nT.

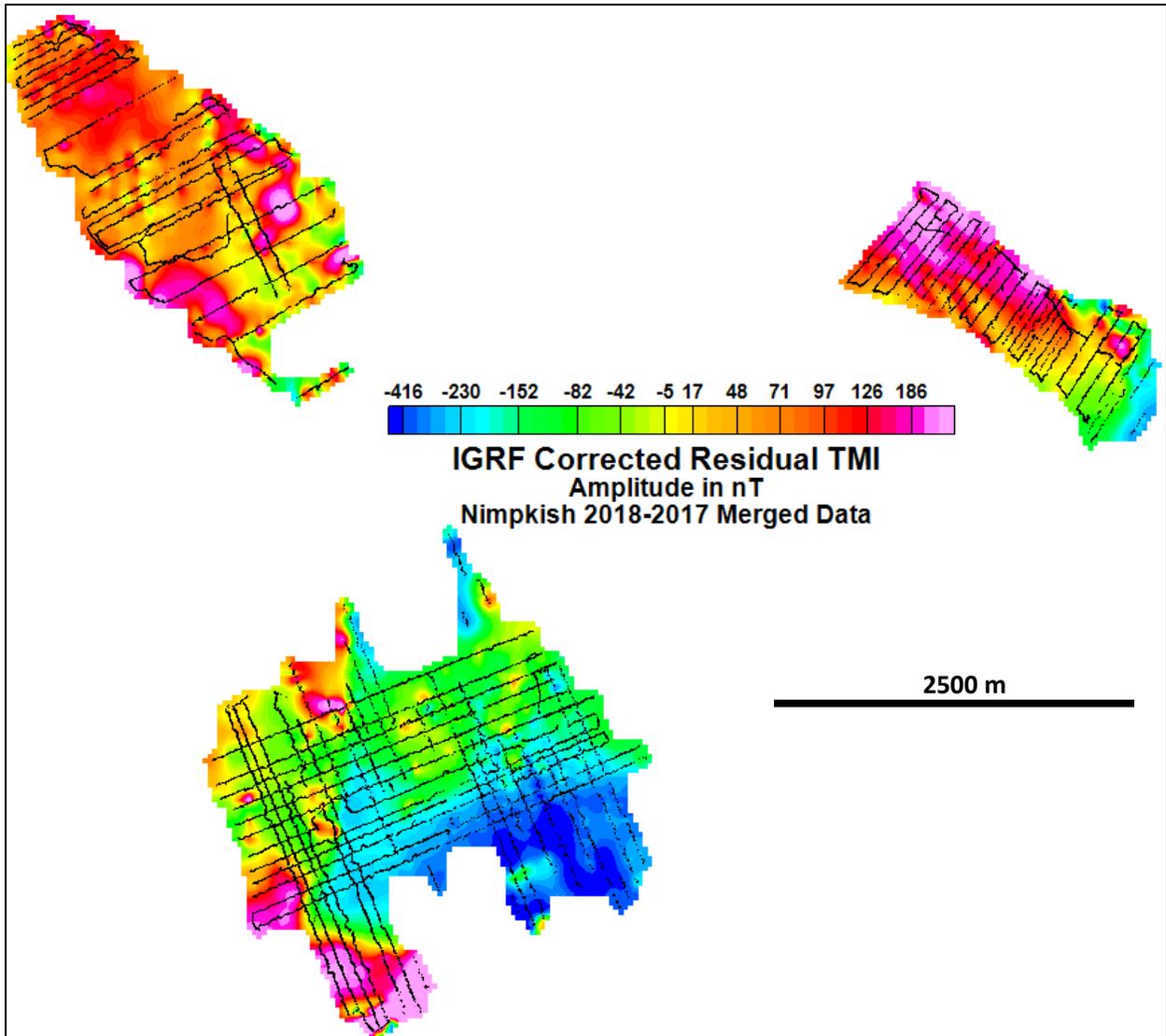


Figure 26. Nimpkish IGRF corrected residual TMI image, 50 m grid cell size, with a mean grid value of 3.26 nT and a grid TMI range of 8017 nT. Labeled arrows point out line affects in the merged data.

Conclusions

The Vancouver Island 2018 magnetic data was QA/QC edited, diurnal and IGRF corrected and converted to base station corrected TMI and IGRF corrected residual TMI, then gridded on a regional and property by property bases. The magnetic relief of the regional data approaches 10,000 nT. The data products include five databases of 2018 data alone, a 6th regional 2018 database comprised of the five individual property databases, and a 7th 2018-2017 merge database comprised of all retained 2018 and 2017 readings. Image products include Geotif and Geosoft grid images of the base-corrected and IGRF corrected residual TMI. Appendix 1 is a file name list of the products delivered with descriptions; Appendix 2 is an explanation of the database fields with ancillary information. Appendix 3 is a listing of the Nimpkish data lines that were leveled to remove line affects in the final Nimpkish residual TMI data.

Respectfully Submitted,



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Caveats and Disclaimer

The writer has prepared this report based upon information believed to be accurate at the time of its completion, but which is not guaranteed. The writer therefore makes no guarantees as to the accuracy, reliability or completeness of the information contained in this report and will not be held liable to any persons or entities for any errors or omissions or for losses or damages claimed as a result, directly or indirectly, of items discussed, opinions rendered or recommendations made in this report, except for statutory liability which may not be excluded.

Reference

Cunio, E., 2017, QA/QC and Processing Report for the Cluxewe 2017 Ground Magnetic Data and its Merging with the 2012-2016 Nimpkish, MQ and Cluxewe Data British Columbia, Canada, October, 2017.

Appendix 1

Products Delivered With This Report

1. Vancouver-Island-2018-2017-merged-data.xlsx Regional Merged V-I database all 5 property
2. Vancouver-Island-2018-edited-data.xlsx Regional 2018-only V-I database all 5 property
3. Cluxewe-2018.xlsx The 2018-only Cluxewe database
4. Kilpala-2018.xlsx The 2018-only Kilpala database
5. MQ-2018.xlsx The 2018-only MQ database
6. Nimpkish-2018.xlsx The 2018-only Nimpkish database
7. Varney-2018.xlsx The 2018-only Varney database
8. The 2018 and 2018-2017merged base and IGRF corrected Geotif images for all five properties including the 5-property merged regional images, 25 Geotifs in total.

Cluxewe-2018-2017-merge-cor-mag.tif

Cluxewe-2018-2017-merge-res-mag.tif

Cluxewe-2018-cor-mag.tif

Cluxewe-2018-res-mag.tif

Kilpala-2018-2017-merge-cor-mag.tif

Kilpala-2018-2017-merge-res-mag.tif

Kilpala-2018-cor-mag.tif

Kilpala-2018-res-mag.tif

MQ-2018-2017-merge-cor-mag.tif

MQ-2018-2017-merge-res-mag.tif

MQ-2018-cor-mag.tif

MQ-2018-res-mag.tif

Nimpkish-2018-2017-merge-cor-mag.tif

Nimpkish-2018-2017-merge-res-mag.tif

Nimpkish-2018-cor-mag.tif

Nimpkish-2018-res-mag.tif

Vancouver-Island-2018-2017-regional-cor-mag.tif

Vancouver-Island-2018-2017-regional-res-mag.tif

Vancouver-Island-2018-regional-cor-mag.tif

Vancouver-Island-2018-regional-cor-mag-Landsat.tif

Vancouver-Island-2018-regional-res-mag.tif

Varney-2018-2017-merge-cor-mag.tif

Varney-2018-2017-merge-res-mag.tif

Varney-2018-cor-mag.tif

Varney-2018-res-mag.tif

The data was gridded on 50 m cell sizes prior to Geotif creation

9. The 2018 and 2018-2017merged base and IGRF corrected Geosoft Grid images for all five properties including the 5-property merged regional images, 24 grids in total.

Cluxewe-2018-2017-cormag.grd

Cluxewe-2018-2017-resmag.grd

Cluxewe-2018-cormag.grd

Cluxewe-2018-resmag.grd

Kilpala-2018-2017-cormag.grd

Kilpala-2018-2017-resmag.grd

Kilpala-2018-cormag.grd

Kilpala-2018-resmag.grd

MQ-2018-2017-cormag.grd

MQ-2018-2017-resmag.grd

MQ-2018-cormag.grd

MQ-2018-resmag.grd

Nimpkish-2018-2017-cormag.grd

Nimpkish-2018-2017-resmag.grd

Nimpkish-2018-cormag.grd

Nimpkish-2018-resmag.grd

Vancouver-island-2018-2017-cormag.grd

Vancouver-island-2018-2017-resmag.grd

Vancouver-island-2018-cormag.grd

Vancouver-island-2018-resmag.grd

Varney-2018-2017-cormag.grd

Varney-2018-2017-resmag.grd

Varney-2018-cormag.grd

Varney-2018-resmag.grd

Appendix 2

Magnetic database data columns explanation

Line = flag of day and roving magnetometer used to collect data

X & Y = NAD83 UTM 9 N coordinates

Longitude & Latitude = WGS84 geographic coordinates

Elevation = Metres above the GPS NAD83 ellipsoid

SRTM = Canada 30m SRTM data

base_mag = back-calculated base magnetometer reading

raw_mag = Field rover magnetometer reading

cor_mag = diurnal corrected magnetic reading (using 54000 nT background)

date = day of reading dd/mm/yyyy

time = reading time 24 hour clock

IGRF = calculated IGRF regional background using 2015 model for July 2017 survey days

IGRF_corrected = cor_mag - IGRF

Res_Mag = IGRF_corrected - (-206.17) = residual regional TMI with a mean of zero for all 5 properties. This retains the line offset affects.

Property = the Vancouver Island property survey and date

Res_mag_adj = IGRF_corrected - (-206.17) + Table 2 local correction factors for each property = residual local TMI with a mean of zero for all 5 properties plus any Nimpkish line level offsets. This is the final clean data to use for gridding.

See Table 2 for the individual base level offsets used for the grid generation in this report. The -206.17 offset is used for all grids in the res_mag column, but the individual grid offsets used in the res_mag_adj column provide more mapping detail at local grid scale and are recommended if the database is used to create new magnetic grids. It's advised to use the **res_mag_adj** data column for maps.

Appendix 3

2018 Nimpkish Survey days line, the positive nT offsets applied

+180 nT

matched_june14_mobilemag1

matched_june15_mobilemag1

matched_june17_mobilemag1

matched_june19_mobilemag1

+30 nT

june4_walkmagmobile2

**APPENDIX 6: KILPALA PROPERTY RAW AND CORRECTED
2018 MAGNETIC DATA**

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638219.13	5602580.95	91.69342852	53743.32	53860.84	54117.52	54108.51332	9.006676606	215.1766766	Kilpala-2018	-9.70323394
638225.37	5602575.44	92.25020466	53743.73	53715.17	53971.44	54108.48891	-137.0489113	69.12108865	Kilpala-2018	-155.7589113
638229.33	5602581.44	89.73936766	53744.62	53668.93	53924.31	54108.58783	-184.2778273	21.8921727	Kilpala-2018	-202.9878273
638233.24	5602591.45	86.08661598	53744.95	53654.07	53909.12	54108.73316	-199.613157	6.556842986	Kilpala-2018	-218.323157
638225.17	5602572.54	93.16198829	53744.93	53698.92	53953.99	54108.45258	-154.4625834	51.7074166	Kilpala-2018	-173.1725834
638226.28	5602573.46	92.68127004	53744.87	53774.74	54029.87	54108.47131	-78.60130986	127.5686901	Kilpala-2018	-97.31130986
638236.62	5602570.95	91.52668994	53743.12	53845.55	54102.43	54108.51275	-6.082754917	200.0872451	Kilpala-2018	-24.79275492
638228.16	5602571.95	92.78997374	53742.93	53896.29	54153.36	54108.46613	44.89387068	251.0638707	Kilpala-2018	26.18387068
638228.22	5602564.39	95.04395438	53742.73	53903.93	54161.2	54108.37587	52.82413216	258.9941322	Kilpala-2018	34.11413216
638234.8	5602561.89	94.53250968	53742.39	53800	54057.61	54108.39267	-50.78266887	155.3873311	Kilpala-2018	-69.49266887
638233.57	5602565.42	93.72472486	53742.51	53742.61	54000.1	54108.42588	-108.3258848	97.84411521	Kilpala-2018	-127.0358848
638230.28	5602564.11	94.73667219	53741.87	53742.49	54000.62	54108.38707	-107.7670654	98.40293456	Kilpala-2018	-126.4770654
638230.39	5602551.76	98.1622045	53741.87	53736.66	53994.79	54108.24646	-113.4564613	92.71353868	Kilpala-2018	-132.1664613
638232.75	5602551.05	97.89917314	53742.06	53733.71	53991.65	54108.25536	-116.6053555	89.56464454	Kilpala-2018	-135.3153555
638229.07	5602547.95	99.41526259	53742.01	53732.55	53990.54	54108.19514	-117.6551352	88.51486478	Kilpala-2018	-136.3651352
638230.23	5602544.42	100.1250048	53738.73	53741	54002.27	54108.16439	-105.8943853	100.2756147	Kilpala-2018	-124.6043853
638224.98	5602541.83	101.7855319	53743.57	53752.96	54009.39	54108.09921	-98.70921228	107.4607877	Kilpala-2018	-117.4192123
638225.07	5602541.28	101.9122316	53743.67	53753.6	54009.93	54108.09381	-98.16380968	108.0061903	Kilpala-2018	-116.8738097
638226.76	5602541.65	101.5007976	53744.5	53744.1	53999.6	54108.10965	-108.5096483	97.66035168	Kilpala-2018	-127.2196483
638233.45	5602537.94	101.2363495	53745.12	53743.58	53998.46	54108.11523	-109.6552301	96.51476988	Kilpala-2018	-128.3652301
638242.24	5602535.16	100.3606953	53745.38	53744.33	53998.95	54108.14504	-109.1950447	96.97495527	Kilpala-2018	-127.9050447
638242.55	5602536.84	99.85205679	53745.44	53744.43	53998.99	54108.16596	-109.175961	96.99403901	Kilpala-2018	-127.885961
638244.74	5602534.45	100.251378	53745.52	53744.47	53998.95	54108.15012	-109.200124	96.96987599	Kilpala-2018	-127.910124
638242.55	5602531.39	101.3177215	53745.51	53753.63	54008.12	54108.10504	-99.98503858	106.1849614	Kilpala-2018	-118.6950386
638242.41	5602526.04	102.7815729	53745.48	53746.4	54000.92	54108.04428	-107.1242848	99.04571518	Kilpala-2018	-125.8342848
638240.02	5602522.31	104.2084729	53745.56	53741.81	53996.25	54107.9865	-111.7365006	94.43349941	Kilpala-2018	-130.4465006
638235.63	5602519.64	105.6968688	53746.07	53727.86	53981.79	54107.92732	-126.1373169	80.03268307	Kilpala-2018	-144.8473169
638236.97	5602517.11	106.1346565	53746.26	53742.91	53996.65	54107.90819	-111.2581889	94.91181113	Kilpala-2018	-129.9681889
638237.99	5602516.25	106.1856045	53746.37	53738.21	53991.84	54107.90543	-116.0654275	90.10457246	Kilpala-2018	-134.7754275
638237.53	5602512.12	107.3670496	53746.63	53734.29	53987.66	54107.85645	-120.1964514	85.97354864	Kilpala-2018	-138.9064514
638239.29	5602507.16	108.389493	53746.84	53735.03	53988.19	54107.81284	-119.6228373	86.54716267	Kilpala-2018	-138.3328373
638244.49	5602503.62	108.5663314	53747.35	53740.16	53992.81	54107.80436	-114.9943644	91.17563556	Kilpala-2018	-133.7043644
638250.43	5602498.44	109.4138564	53747.6	53733.12	53985.52	54107.77294	-122.2529446	83.91705544	Kilpala-2018	-140.9629446
638248.65	5602493.39	110.9328559	53747.74	53732.07	53984.33	54107.70863	-123.3786256	82.79137439	Kilpala-2018	-142.0886256
638248.26	5602489.37	112.0481698	53747.85	53727.16	53979.31	54107.66199	-128.3519922	77.81800785	Kilpala-2018	-147.0619922
638249.5	5602485.29	113.0272405	53748.13	53721.54	53973.41	54107.62203	-134.2120268	71.9579732	Kilpala-2018	-152.9220268
638251.35	5602479.77	114.4578629	53748.41	53721.53	53973.12	54107.56548	-134.445485	71.72451503	Kilpala-2018	-153.155485
638250.19	5602475.4	115.9263574	53748.69	53729.41	53980.72	54107.5065	-126.7864978	79.38350219	Kilpala-2018	-145.4964978
638251.76	5602472.22	116.7773107	53749.19	53763.29	54014.1	54107.47423	-93.37422922	112.7957708	Kilpala-2018	-112.0842292
638253.85	5602468.38	117.7948201	53749.75	53751.28	54001.53	54107.43592	-105.9059222	100.2640778	Kilpala-2018	-124.6159222
638251	5602463.52	119.5579458	53750.54	53743.2	53992.66	54107.36372	-114.7037194	91.46628055	Kilpala-2018	-133.4137194
638249.87	5602460.6	120.5622022	53751	53710.56	53959.56	54107.32298	-147.762977	58.40702299	Kilpala-2018	-166.472977
638250.99	5602458.29	121.1897658	53751.31	53665.4	53914.09	54107.29924	-193.2092449	12.96075508	Kilpala-2018	-211.9192449
638253.57	5602451.9	122.9801722	53751.42	53607.34	53855.92	54107.2311	-251.3111045	-45.14110448	Kilpala-2018	-270.0211045
638257.87	5602447.57	124.0085247	53751.25	53590.81	53839.56	54107.19499	-267.6349923	-61.46499229	Kilpala-2018	-286.3449923
638260.55	5602445.41	124.4884579	53751.19	53667.2	53916.01	54107.17894	-191.1689356	15.00106441	Kilpala-2018	-209.8789356
638262.44	5602440.79	125.8143229	53751.26	53636.99	53885.73	54107.12888	-221.3988847	-15.22888468	Kilpala-2018	-240.1088847
638265.53	5602436.64	126.9146071	53753.02	53786.03	54033.01	54107.08914	-74.07914474	132.0908553	Kilpala-2018	-92.78914474
638263.83	5602431.15	128.7827564	53754.04	53815.81	54061.77	54107.01393	-45.24393129	160.9260687	Kilpala-2018	-63.95393129
638261.31	5602429.75	129.3976053	53754.32	53817.89	54063.57	54106.98686	-43.41686229	162.7531377	Kilpala-2018	-62.12686229
638265.53	5602420.18	132.170054	53754.22	53821.22	54067	54106.88311	-39.88310889	166.2868911	Kilpala-2018	-58.59310889
638263.36	5602414	134.2713471	53754.06	53814.27	54060.21	54106.79797	-46.58796958	159.5820304	Kilpala-2018	-65.29796958
638260.77	5602407.15	136.5946818	53753.97	53834.01	54080.04	54106.70338	-26.66338093	179.5066191	Kilpala-2018	-45.37338093
638264.14	5602403.12	137.8538685	53753.7	53811.82	54058.12	54106.66046	-48.54046366	157.6295363	Kilpala-2018	-67.25046366
638262.79	5602400.41	138.9098406	53753.08	53802.96	54049.88	54106.61875	-56.73874849	149.4312515	Kilpala-2018	-75.44874849
638264.34	5602395.67	140.5555989	53753.14	53844.23	54091.09	54106.55902	-15.46902279	190.7009772	Kilpala-2018	-34.17902279
638271.93	5602397.87	139.3744485	53752.98	53868.1	54115.12	54106.6146	8.505404942	214.6754049	Kilpala-2018	-10.20459506
638278.38	5602392.59	141.017446	53753.04	53885.76	54132.72	54106.56265	26.15735157	232.3273516	Kilpala-2018	7.447351569
638277.09	5602387.66	142.9100387	53753.37	53891.21	54137.84	54106.48987	31.35013254	237.5201325	Kilpala-2018	12.64013254
638275.35	5602383.83	144.4060108	53753.68	53916.33	54162.65	54106.43116	56.21884443	262.3888444	Kilpala-2018	37.50884443
638278.23	5602382.13	144.9184851	53753.84	53917.23	54163.39	54106.41649	56.97351056	263.1435106	Kilpala-2018	38.26351056
638280.43	5602376.84	146.8049282	53753.92	53937.9	54183.98	54106.34946	77.63054045	283.8005404	Kilpala-2018	58.92054045
638273.45	5602375.21	147.6701241	53753.97	53873.78	54119.81	54106.30581	13.50418547	219.6741855	Kilpala-2018	-5.205814529
638271.79	5602373.61	148.3206289	53754.13	53869.31	54115.18	54106.27873	8.90127364	215.0712736	Kilpala-2018	-9.80872636

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638269.88	5602370.89	149.3881327	53754.29	53848.73	54094.44	54106.23554	-11.79553532	194.3744647	Kilpala-2018	-30.50553532
638270.69	5602364.35	151.7660295	53754.27	53834.3	54080.03	54106.1476	-26.11760072	180.0523993	Kilpala-2018	-44.82760072
638272.54	5602361.28	152.8425377	53754.4	53874.02	54119.62	54106.11034	13.50965755	219.6796575	Kilpala-2018	-5.20034245
638275.75	5602355.14	155.0278536	53752.97	53859.82	54106.85	54106.03398	0.816020935	206.9860209	Kilpala-2018	-17.89397907
638277.28	5602353.62	155.5548092	53753.15	53879.35	54126.2	54106.01693	20.18306929	226.3530693	Kilpala-2018	1.473069287
638280.96	5602351.27	156.3452248	53753.13	53903.6	54150.47	54105.99387	44.47613055	250.6461306	Kilpala-2018	25.76613055
638281.21	5602346.94	157.959144	53753.32	53903.96	54150.64	54105.93402	44.70597933	250.8759793	Kilpala-2018	25.99597933
638289.28	5602341.92	159.6990693	53753.54	53931.05	54177.51	54105.88381	71.62618931	277.7961893	Kilpala-2018	52.91618931
638291.05	5602339.3	160.6640471	53753.8	53958.79	54204.99	54105.85117	99.13883089	305.3088309	Kilpala-2018	80.42883089
638291.98	5602336.43	161.7413344	53753.86	53989.94	54236.08	54105.81284	130.2671594	336.4371594	Kilpala-2018	111.5571594
638293.04	5602331.23	163.707963	53754.55	53995.11	54240.56	54105.74174	134.8182571	340.9882571	Kilpala-2018	116.1082571
638289.41	5602326.35	164.5559754	53754.75	53992.37	54237.62	54105.69222	131.9277786	338.0977786	Kilpala-2018	113.2177786
638292.92	5602327.55	164.3533678	53755.71	54007.66	54251.95	54105.70952	146.240481	352.410481	Kilpala-2018	127.530481
638293.87	5602323.9	164.8876814	53756.05	54021.56	54265.51	54105.68253	159.8274726	365.9974726	Kilpala-2018	141.1174726
638296.64	5602317.64	165.8150088	53756.37	54057.94	54301.57	54105.63885	195.9311511	402.1011511	Kilpala-2018	177.2211511
638296.61	5602311.29	166.7710996	53756.59	54076.62	54320.03	54105.58719	214.4428126	420.6128126	Kilpala-2018	195.7328126
638303.84	5602303.14	168.0704979	53756.68	54117.51	54360.83	54105.53439	255.2956081	461.4656081	Kilpala-2018	236.5856081
638307.15	5602296.1	169.2185606	53756.85	54128.67	54371.82	54105.48219	266.3378135	472.5078135	Kilpala-2018	247.6278135
638310.35	5602290.29	170.2012818	53757.28	54184.46	54427.18	54105.43911	321.7408906	527.9108906	Kilpala-2018	303.0308906
638314.65	5602280.28	171.9264024	53757	54217.85	54460.85	54105.36159	355.488405	561.658405	Kilpala-2018	336.778405
638316.93	5602279.78	172.0708179	53758.23	54228.3	54470.07	54105.36034	364.7096614	570.8796614	Kilpala-2018	345.9996614
638311.25	5602274.63	172.746451	53758.45	54275.43	54516.98	54105.31018	411.6698203	617.8398203	Kilpala-2018	392.9598203
638305.9	5602273.6	172.7415936	53759.06	54447.4	54688.34	54105.29537	583.0446268	789.2146268	Kilpala-2018	564.3346268
638304.63	5602268	173.5772893	53759.67	54396.38	54636.71	54105.24804	531.4619619	737.6319619	Kilpala-2018	512.7519619
638303.64	5602259.52	174.8622616	53758.8	54303.7	54544.9	54105.17772	439.7222776	645.8922776	Kilpala-2018	421.0122776
638304.77	5602257.21	175.2719367	53758.95	54396.35	54637.4	54105.1598	532.2401956	738.4101956	Kilpala-2018	513.5301956
638306.36	5602255.92	175.5456651	53759.7	54442.82	54683.12	54105.15054	577.9694633	784.1394633	Kilpala-2018	559.2594633
638313.03	5602252.87	176.0992028	53759.42	54595.14	54835.72	54105.13698	730.5830162	936.7530162	Kilpala-2018	711.8730162
638313.34	5602246.53	176.3847743	53757.84	54432.75	54674.91	54105.10448	569.8055181	775.9755181	Kilpala-2018	551.0955181
638310.32	5602242.78	176.3966579	53758.44	54256.97	54498.53	54105.08297	393.4470263	599.6170263	Kilpala-2018	374.7370263
638354.07	5602575.94	79.26835885	53778.6	53735.75	53957.15	54109.09566	-151.9456552	54.2243448	Kilpala-2018	-170.6556552
638353.23	5602578.25	78.96808944	53777.75	53741.49	53963.74	54109.11125	-145.3712489	60.79875114	Kilpala-2018	-164.0812489
638355.09	5602580.3	78.39068999	53777.72	53765.15	53987.43	54109.13861	-121.7086092	84.46139076	Kilpala-2018	-140.4186092
638352.07	5602579.22	78.93636501	53777.86	53763.55	53985.69	54109.11366	-123.4236597	82.74634026	Kilpala-2018	-142.1336597
638352.26	5602582.79	78.28329917	53777.65	53757.03	53979.38	54109.14579	-129.7657861	76.40421394	Kilpala-2018	-148.4757861
638351.51	5602587.11	77.60068082	53777.45	53767.91	53990.46	54109.17982	-118.7198231	87.45017685	Kilpala-2018	-137.4298231
638352.22	5602592.13	76.63788559	53777.2	53782.02	54004.82	54109.22707	-104.4070737	101.7629263	Kilpala-2018	-123.1170737
638351.25	5602596.78	75.90591784	53777.11	53790.28	54013.17	54109.26331	-96.09330838	110.0766916	Kilpala-2018	-114.8033084
638349.63	5602604.41	74.67727797	53776.97	53794.67	54017.7	54109.32344	-91.62344077	114.5465592	Kilpala-2018	-110.3334408
638348.81	5602606.17	74.42327366	53776.76	53807.03	54030.27	54109.33563	-79.06562954	127.1043705	Kilpala-2018	-97.77562954
638344.52	5602612.84	73.50067181	53776.59	53818.18	54041.59	54109.37837	-67.78837389	138.3816261	Kilpala-2018	-86.49837389
638343.61	5602615.16	73.12191576	53776.33	53816.98	54040.65	54109.39595	-68.74595377	137.4240462	Kilpala-2018	-87.45595377
638344.59	5602618.3	72.46773153	53776.16	53813.9	54037.74	54109.42797	-71.68797111	134.4820289	Kilpala-2018	-90.39797111
638343.16	5602621.49	71.94491832	53775.47	53802.62	54027.15	54109.45184	-82.30183683	123.8681632	Kilpala-2018	-101.0118368
638344.06	5602622.4	71.7237787	53775.26	53783.55	54008.29	54109.4632	-101.1731968	104.9968032	Kilpala-2018	-119.8831968
638342.5	5602625.03	71.3029355	53774.74	53796.16	54021.42	54109.48183	-88.06183365	118.1081664	Kilpala-2018	-106.7718336
638341.02	5602627.44	70.90857772	53775.37	53807.32	54031.95	54109.49904	-77.54904151	128.6209585	Kilpala-2018	-96.25904151
638338.38	5602628.04	70.90972781	53775.61	53807.22	54031.61	54109.4961	-77.88610388	128.2838961	Kilpala-2018	-96.59610388
638338.52	5602630.71	70.37593247	53775.7	53814.27	54038.57	54109.52133	-70.9513333	135.2186667	Kilpala-2018	-89.6613333
638339.08	5602633.62	69.78081124	53774.98	53811.78	54036.8	54109.55001	-72.75000691	133.4199931	Kilpala-2018	-91.46000691
638338.9	5602643.18	69.08552504	53774.43	53806.55	54032.12	54109.60663	-77.48663146	128.6833685	Kilpala-2018	-96.19663146
638459.87	5602713.46	64.55694983	53517.07	53616.52	53813.44	54110.25398	-296.8139826	-90.64398256	Kilpala-2018	-315.5239826
638462.39	5602720.31	64.47132464	53517.03	53637.46	53834.42	54110.28892	-275.8689242	-69.6989242	Kilpala-2018	-294.5789242
638460.69	5602725.5	64.41329324	53516.99	53603.18	53800.18	54110.30794	-310.127939	-103.957939	Kilpala-2018	-328.837939
638462.09	5602731.65	64.32751252	53516.96	53563.75	53760.78	54110.33781	-349.5578077	-143.3878077	Kilpala-2018	-368.2678077
638463.51	5602736.7	64.2472264	53516.92	53615.6	53812.67	54110.36314	-297.6931411	-91.52314109	Kilpala-2018	-316.4031411
638463.14	5602745.59	64.13309259	53516.68	53631.53	53828.84	54110.40123	-281.5612283	-75.39122833	Kilpala-2018	-300.2712283
638463.28	5602748.37	64.09367213	53516.4	53615.09	53812.68	54110.41375	-297.7337533	-91.56375334	Kilpala-2018	-316.4437533
638467.34	5602747.59	64.03521249	53516.12	53624.42	53822.29	54110.42035	-288.1303529	-81.96035292	Kilpala-2018	-306.8403529
638467.92	5602752.28	63.95109793	53515.84	53646.59	53844.74	54110.44264	-265.7026447	-59.53264472	Kilpala-2018	-284.4126447
638465.3	5602757.77	63.92274223	53515.57	53728.28	53926.7	54110.46022	-183.7602232	22.4097768	Kilpala-2018	-202.4702232
638466.22	5602765.81	63.78208515	53515.04	53717.69	53916.64	54110.49819	-193.8581937	12.31180634	Kilpala-2018	-212.5681937
638460.98	5602768.12	63.89347918	53514.64	53693.86	53893.21	54110.49397	-217.2839681	-11.11396814	Kilpala-2018	-235.9939681
638459.31	5602775.31	63.85890124	53514.09	53691.16	53891.06	54110.52047	-219.4604728	-13.29047278	Kilpala-2018	-238.1704728

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638461.62	5602778.82	63.74191413	53513.68	53741.71	53942.02	54110.54238	-168.5223751	37.64762491	Kilpala-2018	-187.2323751
638461.04	5602782.14	63.72087109	53513.23	53811.14	54011.9	54110.55513	-98.65513398	107.514866	Kilpala-2018	-117.365134
638465.72	5602784.6	63.51972439	53512.94	53858.06	54059.11	54110.57982	-51.46982469	154.7001753	Kilpala-2018	-70.17982469
638467.58	5602789.32	63.41515799	53512.44	53878.86	54080.41	54110.60536	-30.19536163	175.9746384	Kilpala-2018	-48.90536163
638466.07	5602792.95	63.45939485	53512.25	53893.9	54095.64	54110.61576	-14.97575766	191.1942423	Kilpala-2018	-33.68575766
638463.96	5602795.01	63.5331169	53511.99	53865.46	54067.46	54110.61784	-43.15783794	163.0121621	Kilpala-2018	-61.86783794
638458.69	5602798.76	63.72516475	53511.92	53865.86	54067.93	54110.61721	-42.68720541	163.4827946	Kilpala-2018	-61.39720541
638455.15	5602798.67	63.86266749	53511.87	53860.53	54062.65	54110.60605	-47.95604897	158.213951	Kilpala-2018	-66.66604897
639303.39	5601982.41	102.0732494	53496.41	54034.1	54251.68	54108.01261	143.6673851	349.8373851	Kilpala-2018	124.9573851
639303.21	5601982.3	102.0967663	53496.41	54034.89	54252.47	54108.01118	144.4588163	350.6288163	Kilpala-2018	125.7488163
639303.18	5601982.3	102.1024321	53496.42	54035.48	54253.05	54108.01097	145.0390275	351.2090275	Kilpala-2018	126.3290275
639303.23	5601982.14	102.077758	53496.42	54033.27	54250.84	54108.01109	142.828915	348.998915	Kilpala-2018	124.118915
639303.37	5601982.13	102.050357	53496.43	54034.73	54252.29	54108.01206	144.2779444	350.4479444	Kilpala-2018	125.5679444
639303.16	5601982.32	102.1081127	53496.43	54035.53	54253.09	54108.01086	145.0791383	351.2491383	Kilpala-2018	126.3691383
639303.41	5601981.81	102.0123169	53496.44	54032.56	54250.11	54108.01186	142.0981411	348.2681411	Kilpala-2018	123.3881411
639303.21	5601981.73	102.0425094	53496.44	54038.12	54255.67	54108.01033	147.6596693	353.8296693	Kilpala-2018	128.9496693
639303.24	5601981.39	102.00447	53496.45	54034.63	54252.17	54108.01003	144.1599667	350.3299667	Kilpala-2018	125.4499667
639303.2	5601981.7	102.0415446	53496.45	54034.3	54251.84	54108.01022	143.8297846	349.9997846	Kilpala-2018	125.1197846
639303.47	5601981.72	101.9923993	53496.46	54031.81	54249.34	54108.01215	141.327853	347.497853	Kilpala-2018	122.617853
639303.52	5601981.79	101.9896168	53496.46	54031.29	54248.82	54108.0126	140.8073963	346.9773963	Kilpala-2018	122.0973963
639303.47	5601982.05	102.0238423	53496.47	54029.88	54247.4	54108.01264	139.38736	345.55736	Kilpala-2018	120.67736
639303.03	5601982.32	102.1326636	53496.48	54032.3	54249.81	54108.00995	141.8000532	347.9700532	Kilpala-2018	123.0900532
639302.7	5601982.62	102.2234857	53496.48	54032.42	54249.93	54108.00807	141.9219251	348.0919251	Kilpala-2018	123.2119251
639302.46	5601982.87	102.292513	53496.49	54032.95	54250.45	54108.00676	142.4432375	348.6132375	Kilpala-2018	123.7332375
639302.41	5601983.03	102.3171292	53496.49	54032.63	54250.13	54108.00665	142.1233485	348.2933485	Kilpala-2018	123.4133485
639302.34	5601983.16	102.3426642	53496.5	54031.63	54249.12	54108.00636	141.113645	347.283645	Kilpala-2018	122.403645
639302.35	5601983.19	102.343625	53496.5	54030.66	54248.15	54108.00647	140.1435296	346.3135296	Kilpala-2018	121.4335296
639302.69	5601982.93	102.2548228	53496.51	54029.54	54247.02	54108.00847	139.01153	345.18153	Kilpala-2018	120.30153
639302.44	5601982.98	102.306726	53496.51	54031.67	54249.15	54108.00679	141.1432127	347.3132127	Kilpala-2018	122.4332127
639302.83	5601982.65	102.2018005	53496.52	54028.58	54246.05	54108.00903	138.0409656	344.2109656	Kilpala-2018	119.3309656
639303.01	5601982.61	102.164024	53496.52	54028.56	54246.03	54108.01024	138.0197594	344.1897594	Kilpala-2018	119.3097594
639303.04	5601982.32	102.130775	53496.53	54028.84	54246.3	54108.01002	138.2899828	344.4599828	Kilpala-2018	119.5799828
639303.06	5601982.21	102.1165333	53496.53	54028.53	54245.99	54108.00999	137.9800068	344.1500068	Kilpala-2018	119.2700068
639303.14	5601981.93	102.0747765	53496.54	54028.47	54245.92	54108.01014	137.9098629	344.0798629	Kilpala-2018	119.1998629
639303.24	5601981.67	102.0311255	53496.54	54030.04	54247.49	54108.01045	139.4795478	345.6495478	Kilpala-2018	120.7695478
639303.31	5601981.52	102.0036058	53496.55	54028.14	54245.58	54108.01072	137.569279	343.739279	Kilpala-2018	118.859279
639303.4	5601981.84	102.017065	53496.56	54028.34	54245.77	54108.01183	137.7581667	343.9281667	Kilpala-2018	119.0481667
639303.53	5601981.97	102.004881	53496.56	54023.3	54240.73	54108.01294	132.7170571	338.8870571	Kilpala-2018	114.0070571
639303.33	5601981.54	102.0017275	53496.57	54025.61	54243.03	54108.01089	135.0191082	341.1891082	Kilpala-2018	116.3091082
639303.9	5601981.22	101.8633801	53496.57	54025.95	54243.37	54108.01443	135.3555693	341.5255693	Kilpala-2018	116.6455693
639303.66	5601981.54	101.9393128	53496.58	54025	54242.41	54108.01322	134.3967833	340.5667833	Kilpala-2018	115.6867833
639303.7	5601981.09	101.8888329	53496.58	54027.11	54244.52	54108.01283	136.5071728	342.6771728	Kilpala-2018	117.7971728
639303.44	5601981.1	101.9390034	53496.59	54024.5	54241.9	54108.01101	133.8889907	340.0589907	Kilpala-2018	115.1789907
639303.77	5601980.96	101.8631812	53496.59	54021.36	54238.76	54108.01313	130.7468732	336.9168732	Kilpala-2018	112.0368732
639304.2	5601981.35	101.8190256	53496.6	54021.01	54238.4	54108.01674	130.3832615	336.5532615	Kilpala-2018	111.6732615
639304.79	5601980.84	101.6585569	53496.6	54019.53	54236.92	54108.02014	128.8998593	335.0698593	Kilpala-2018	110.1898593
639304.45	5601979.7	101.6139226	53496.61	54018.97	54236.35	54108.01605	128.3339492	334.5039492	Kilpala-2018	109.6239492
639304.11	5601978.55	101.5686145	53496.61	54021.49	54238.87	54108.01194	130.8580614	337.0280614	Kilpala-2018	112.1480614
639304.92	5601979.47	101.5026792	53496.62	54020.84	54238.21	54108.01903	130.19097	336.36097	Kilpala-2018	111.48097
639305.06	5601980.51	101.5757883	53496.62	54020.79	54238.16	54108.02156	130.1384432	336.3084432	Kilpala-2018	111.4284432
639304.8	5601980.35	101.6097384	53496.63	54017.56	54234.92	54108.01949	126.9005145	333.0705145	Kilpala-2018	108.1905145
639304.57	5601980.12	101.6313323	53496.64	54015.32	54232.67	54108.01752	124.6524786	330.8224786	Kilpala-2018	105.9424786
639304.61	5601979.74	101.5873819	53496.64	54019.13	54236.48	54108.01724	128.4627598	334.6327598	Kilpala-2018	109.7527598
639305.06	5601979.57	101.485681	53496.65	54012.99	54230.33	54108.02017	122.3098331	328.4798331	Kilpala-2018	103.5998331
639305.24	5601979.97	101.4898776	53496.65	54013.82	54231.16	54108.02203	123.1379708	329.3079708	Kilpala-2018	104.4279708
639305.2	5601979.89	101.489793	53496.66	54015.24	54232.57	54108.02163	124.5483714	330.7183714	Kilpala-2018	105.8383714
639305.21	5601979.93	101.4917322	53496.66	54013.79	54231.12	54108.02176	123.0982417	329.2682417	Kilpala-2018	104.3882417
639305.34	5601980.21	101.4939375	53496.67	54011.02	54228.34	54108.02309	120.3169106	326.4869106	Kilpala-2018	101.6069106
639305.31	5601980.3	101.5082615	53496.67	54012.46	54229.78	54108.02301	121.7569895	327.9269895	Kilpala-2018	103.0469895
639305.43	5601980.27	101.4826315	53496.68	54012.11	54229.42	54108.02381	121.3961869	327.5661869	Kilpala-2018	102.6861869
639306.12	5601980.58	101.4381562	53496.68	54010.5	54227.81	54108.02764	119.7823649	325.9523649	Kilpala-2018	101.0723649
639306.12	5601980.42	101.4227793	53496.69	54013.21	54230.51	54108.0274	122.4826004	328.6526004	Kilpala-2018	103.7726004
639306.24	5601980.07	101.382548	53496.69	54012.56	54229.86	54108.0273	121.8326984	328.0026984	Kilpala-2018	103.1226984
639307.46	5601978.44	101.1587774	53496.7	54012.69	54229.98	54108.02915	121.9508541	328.1208541	Kilpala-2018	103.2408541

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639308.39	5601978.3	101.0941529	53496.7	54010.19	54227.48	54108.03217	119.447825	325.617825	Kilpala-2018	100.737825
639308.38	5601978.27	101.0918175	53496.71	54011.96	54229.24	54108.0321	121.2079039	327.3779039	Kilpala-2018	102.4979039
639308.21	5601978.37	101.110788	53496.72	54013.91	54231.18	54108.03165	123.1483483	329.3183483	Kilpala-2018	104.4383483
639308.16	5601978.27	101.1039208	53496.73	54010.21	54227.47	54108.03133	119.4386692	325.6086692	Kilpala-2018	100.7286692
639308.18	5601978.12	101.0883939	53496.73	54011.57	54228.83	54108.03118	120.7988201	326.9688201	Kilpala-2018	102.0888201
639308.04	5601978.29	101.1124461	53496.74	54012.45	54229.7	54108.03094	121.6690572	327.8390572	Kilpala-2018	102.9590572
639308.05	5601978.33	101.1157429	53496.75	54010.41	54227.65	54108.03104	119.6189636	325.7889636	Kilpala-2018	100.9089636
639308.13	5601978.36	101.1142271	53496.76	54011.82	54229.05	54108.03136	121.0186412	327.1886412	Kilpala-2018	102.3086412
639308.1	5601977.95	101.0764458	53496.76	54012.07	54229.3	54108.03065	121.2693483	327.4393483	Kilpala-2018	102.5593483
639308.1	5601977.76	101.0581725	53496.77	54013.07	54230.29	54108.03037	122.2596277	328.4296277	Kilpala-2018	103.5496277
639308.53	5601977.19	100.9796801	53496.78	54017.26	54234.47	54108.03103	126.4389695	332.6089695	Kilpala-2018	107.7289695
639308.82	5601976.88	100.9338927	53496.79	54012.39	54229.59	54108.03158	121.558416	327.728416	Kilpala-2018	102.848416
639308.66	5601977.42	100.9946479	53496.79	54015.08	54232.28	54108.03182	124.2481792	330.4181792	Kilpala-2018	105.5381792
639308.72	5601977.14	100.9644102	53496.8	54016.19	54233.38	54108.03162	125.3483819	331.5183819	Kilpala-2018	106.6383819
639308.49	5601977.46	101.0078531	53496.81	54014.75	54231.93	54108.03129	123.8987118	330.0687118	Kilpala-2018	105.1887118
639308.5	5601977.71	101.0313499	53496.82	54018.38	54235.55	54108.03169	127.5183096	333.6883096	Kilpala-2018	108.8083096
639308.2	5601977.56	101.0334336	53496.82	54018.76	54235.93	54108.03043	127.8995738	334.0695738	Kilpala-2018	109.1895738
639308.1	5601977.01	100.9860414	53496.83	54019.25	54236.41	54108.02927	128.3807303	334.5507303	Kilpala-2018	109.6707303
639308.12	5601976.31	100.9176172	53496.84	54020.91	54238.06	54108.02831	130.0316898	336.2016898	Kilpala-2018	111.3216898
639307.73	5601975.57	100.86794	53496.85	54015.38	54232.52	54108.02586	124.4941353	330.6641353	Kilpala-2018	105.7841353
639307.25	5601976.58	100.9914993	53496.85	54017.91	54235.05	54108.02568	127.0243205	333.1943205	Kilpala-2018	108.3143205
639306.91	5601976.82	101.0332965	53496.86	54017.86	54234.99	54108.02485	126.9651506	333.1351506	Kilpala-2018	108.2551506
639307.17	5601976.69	101.0064809	53496.87	54018.45	54235.57	54108.02556	127.5444371	333.7144371	Kilpala-2018	108.8344371
639307.35	5601976.27	100.9561857	53496.88	54015.39	54232.5	54108.02557	124.4744285	330.6444285	Kilpala-2018	105.7644285
639307.3	5601975.85	100.9185583	53496.88	54017.69	54234.8	54108.02478	126.7752203	332.9452203	Kilpala-2018	108.0652203
639307.26	5601976.55	100.9880642	53496.89	54017.09	54234.19	54108.02567	126.1643298	332.3343298	Kilpala-2018	107.4543298
639307.01	5601976.25	100.9729919	53496.9	54018.85	54235.94	54108.02436	127.9156412	334.0856412	Kilpala-2018	109.2056412
639307.13	5601976.17	100.9586904	53496.91	54017.2	54234.28	54108.02466	126.2553413	332.4253413	Kilpala-2018	107.5453413
639307.2	5601976.14	100.9519499	53496.91	54017.47	54234.55	54108.02486	126.5251418	332.6951418	Kilpala-2018	107.8151418
639308.11	5601976.05	100.8931625	53496.92	54018.39	54235.46	54108.02789	127.4321069	333.6021069	Kilpala-2018	108.7221069
639308.15	5601976.1	100.8957676	53496.93	54017.11	54234.17	54108.02811	126.1418941	332.3118941	Kilpala-2018	107.4318941
639308.18	5601976.55	100.9373949	53496.94	54016.78	54233.83	54108.02887	125.8011282	331.9711282	Kilpala-2018	107.0911282
639308.35	5601976.73	100.9453451	53496.94	54017.95	54235	54108.02973	126.970272	333.140272	Kilpala-2018	108.260272
639308.76	5601976.56	100.9064132	53496.95	54012.03	54229.07	54108.0309	121.0390951	327.2090951	Kilpala-2018	102.3290951
639308.91	5601976.55	100.8971899	53496.96	54010.8	54227.83	54108.03141	119.7985877	325.9685877	Kilpala-2018	101.0885877
639309.3	5601976.31	100.8526185	53496.97	54009.42	54226.44	54108.03242	118.4075831	324.5775831	Kilpala-2018	99.69758309
639309.56	5601975.96	100.8046176	53496.97	54011.06	54228.08	54108.03281	120.0471923	326.2171923	Kilpala-2018	101.3371923
639309.8	5601975.58	100.7548256	53496.98	54010.12	54227.13	54108.03308	119.096915	325.266915	Kilpala-2018	100.386915
639310.8	5601974.28	100.5745663	53496.99	54012.53	54229.53	54108.03466	121.495342	327.665342	Kilpala-2018	102.785342
639310.44	5601974.09	100.5761332	53497	54013.14	54230.13	54108.03313	122.0968745	328.2668745	Kilpala-2018	103.3868745
639309.99	5601973.79	100.5720835	53497	54007.72	54224.71	54108.03112	116.6788821	322.8488821	Kilpala-2018	97.96888211
639310.13	5601973.53	100.5393355	53497.01	54013.53	54230.51	54108.03122	122.4787763	328.6487763	Kilpala-2018	103.7687763
639310.48	5601973.59	100.5257977	53497.02	54013.64	54230.61	54108.03253	122.5774692	328.7474692	Kilpala-2018	103.8674692
639310.42	5601973.61	100.5310336	53497.03	54005.59	54222.55	54108.03235	114.5176488	320.6876488	Kilpala-2018	95.80764882
639310.66	5601974.23	100.5774747	53497.03	54004.44	54221.4	54108.0341	113.3659029	319.5359029	Kilpala-2018	94.65590292
639310.87	5601974.85	100.6255804	53497.04	54005.89	54222.84	54108.03574	114.8042617	320.9742617	Kilpala-2018	96.09426173
639311.09	5601975.04	100.6317438	53497.05	54004.85	54221.79	54108.03678	113.753217	319.923217	Kilpala-2018	95.04321697
639310.62	5601975.13	100.6663177	53497.06	54005.37	54222.3	54108.03528	114.2647212	320.4347212	Kilpala-2018	95.55472115
639310.39	5601975.56	100.720386	53497.06	54001.21	54218.14	54108.03511	110.1048906	316.2748906	Kilpala-2018	91.39489061
639309.52	5601976.24	100.8337643	53497.07	54004.58	54221.5	54108.03308	113.4669202	319.6369202	Kilpala-2018	94.75692024
639309.48	5601976.34	100.8455901	53497.08	54003.99	54220.9	54108.03309	112.8669126	319.0369126	Kilpala-2018	94.15691257
639309.47	5601976.46	100.8576877	53497.09	54002.58	54219.48	54108.03323	111.4467711	317.6167711	Kilpala-2018	92.7367711
639309.49	5601976.51	100.8613973	53497.09	54001.51	54218.41	54108.03337	110.3766281	316.5466281	Kilpala-2018	91.66662805
639309.56	5601976.54	100.8604287	53497.1	54000.91	54217.8	54108.03366	109.7663404	315.9363404	Kilpala-2018	91.05634038
639309.64	5601976.55	100.8569849	53497.11	54000.84	54217.72	54108.03395	109.6860473	315.8560473	Kilpala-2018	90.97604729
639309.64	5601976.61	100.8627586	53497.12	54001.12	54217.99	54108.03404	109.9559592	316.1259592	Kilpala-2018	91.24595916
639309.64	5601976.62	100.8637209	53497.12	54001.27	54218.14	54108.03406	110.1059445	316.2759445	Kilpala-2018	91.39594448
639309.61	5601976.66	100.8692222	53497.13	54000.06	54216.92	54108.03401	108.8859901	315.0559901	Kilpala-2018	90.17599013
639309.6	5601976.79	100.8822825	53497.14	54001.05	54217.9	54108.03417	109.865834	316.035834	Kilpala-2018	91.15583398
639310.07	5601976.45	100.8236781	53497.15	53993.76	54210.6	54108.0353	102.5646977	308.7346977	Kilpala-2018	83.8546977
639310.69	5601976.4	100.784716	53497.15	53992.36	54209.2	54108.03739	101.1626134	307.3326134	Kilpala-2018	82.45261339
639311.06	5601976.39	100.7633734	53497.16	53990.2	54207.03	54108.03866	98.99134039	305.1613404	Kilpala-2018	80.28134039
639311.32	5601976.66	100.77505	53497.16	53987.42	54204.25	54108.03996	96.21003939	302.3800394	Kilpala-2018	77.50003939
639311.39	5601976.91	100.7952674	53497.17	53986.12	54202.94	54108.04057	94.89942902	301.069429	Kilpala-2018	76.18942902

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639311.14	5601976.86	100.8042191	53497.17	53987.01	54203.83	54108.03963	95.79037232	301.9603723	Kilpala-2018	77.08037232
639311.55	5601976.75	100.7710501	53497.18	53988.35	54205.16	54108.04089	97.11910697	303.289107	Kilpala-2018	78.40910697
639311.77	5601976.6	100.7444896	53497.18	53982.21	54199.02	54108.04144	90.97856142	297.1485614	Kilpala-2018	72.26856142
639312	5601976.92	100.7626423	53497.18	53982.05	54198.86	54108.04271	90.81729172	296.9872917	Kilpala-2018	72.10729172
639311.95	5601976.86	100.7596168	53497.19	53982.87	54199.67	54108.04245	91.6275537	297.7975537	Kilpala-2018	72.9175537
639311.6	5601976.99	100.791408	53497.19	53978.49	54195.29	54108.04142	87.24858092	293.4185809	Kilpala-2018	68.53858092
639311.19	5601976.99	100.8139826	53497.19	53984.62	54201.42	54108.03999	93.38000758	299.5500076	Kilpala-2018	74.67000758
639311.2	5601977	100.8143949	53497.2	53982.01	54198.8	54108.04004	90.75995811	296.9299581	Kilpala-2018	72.04995811
639311.16	5601976.98	100.8146716	53497.2	53984.05	54200.84	54108.03987	92.80012664	298.9701266	Kilpala-2018	74.09012664
639311.14	5601976.98	100.8157728	53497.21	53983.49	54200.27	54108.0398	92.23019623	298.4001962	Kilpala-2018	73.52019623
639311.08	5601976.91	100.8123369	53497.21	53982.78	54199.56	54108.03949	91.52050773	297.6905077	Kilpala-2018	72.81050773
639311.09	5601976.86	100.8069723	53497.21	53985.18	54201.96	54108.03945	93.9205463	300.0905463	Kilpala-2018	75.2105463
639311.05	5601976.79	100.8024354	53497.22	53982.79	54199.56	54108.03921	91.52078822	297.6907882	Kilpala-2018	72.81078822
639311.03	5601976.67	100.7919835	53497.22	53982.06	54198.83	54108.03897	90.79103391	296.9610339	Kilpala-2018	72.08103391
639311.08	5601976.36	100.7593834	53497.23	53982.18	54198.94	54108.03869	90.9013148	297.0713148	Kilpala-2018	72.1913148
639311.22	5601976.27	100.7430064	53497.23	53981.72	54198.48	54108.03904	90.44095963	296.6109596	Kilpala-2018	71.73095963
639311.13	5601976.23	100.7441128	53497.23	53986.66	54203.42	54108.03867	95.38133155	301.5513315	Kilpala-2018	76.67133155
639311.11	5601976.06	100.7288469	53497.24	53983.05	54199.8	54108.03835	91.76165061	297.9316506	Kilpala-2018	73.05165061
639311.18	5601976.01	100.7201763	53497.24	53981.97	54198.72	54108.03852	90.68148034	296.8514803	Kilpala-2018	71.97148034
639311.02	5601976.21	100.7482468	53497.24	53983.04	54199.79	54108.03826	91.75174374	297.9217437	Kilpala-2018	73.04174374
639311.08	5601976.12	100.7362764	53497.25	53984.05	54200.79	54108.03833	92.75166698	298.9216667	Kilpala-2018	74.04166698
639311.24	5601976.16	100.7313134	53497.25	53983.83	54200.57	54108.03895	92.53105142	298.7010514	Kilpala-2018	73.82105142
639310.94	5601976.03	100.7353244	53497.26	53984.83	54201.56	54108.03771	93.52228633	299.6922863	Kilpala-2018	74.81228633
639311.48	5601976.28	100.7296472	53497.26	53979.08	54195.81	54108.03996	87.77004007	293.9400401	Kilpala-2018	69.06004007
639311.16	5601976.42	100.7607538	53497.26	53979.04	54195.77	54108.03905	87.73094835	293.9009483	Kilpala-2018	69.02094835
639311.24	5601976.81	100.7938984	53497.27	53979.12	54195.84	54108.0399	87.8000977	293.9700977	Kilpala-2018	69.0900977
639311.3	5601976.72	100.7819286	53497.27	53977.67	54194.39	54108.03998	86.35002096	292.520021	Kilpala-2018	67.64002096
639311.45	5601977.05	100.8054446	53497.28	53979.37	54196.08	54108.04099	88.03901484	294.2090148	Kilpala-2018	69.32901484
639311.79	5601976.36	100.7202752	53497.28	53983.2	54199.91	54108.04116	91.86884383	298.0388438	Kilpala-2018	73.15884383
639312.29	5601976.16	100.67347	53497.28	53974.29	54191	54108.0426	82.95739697	289.127397	Kilpala-2018	64.24739697
639312.97	5601976.56	100.6745475	53497.29	53973.61	54190.31	54108.04556	82.26444402	288.434444	Kilpala-2018	63.55444402
639313.19	5601977.01	100.7057898	53497.29	53971.06	54187.76	54108.04698	79.71301896	285.883019	Kilpala-2018	61.00301896
639313.13	5601976.42	100.6522464	53497.29	53970.05	54186.75	54108.04591	78.70409239	284.8740924	Kilpala-2018	59.99409239
639313.02	5601976.34	100.6505975	53497.3	53970.23	54186.92	54108.04541	78.87459245	285.0445925	Kilpala-2018	60.16459245
639313.13	5601976.33	100.6435749	53497.3	53971.31	54188	54108.04578	79.95422428	286.1242243	Kilpala-2018	61.24422428
639313.35	5601975.98	100.5977312	53497.31	53970.97	54187.65	54108.04603	79.60397148	285.7739715	Kilpala-2018	60.89397148
639313.86	5601976.22	100.5927629	53497.31	53970.45	54187.13	54108.04816	79.08184482	285.2518448	Kilpala-2018	60.37184482
639313.93	5601976.09	100.5763776	53497.31	53970.49	54187.17	54108.04821	79.12179161	285.2917916	Kilpala-2018	60.41179161
639313.86	5601976.06	100.5773427	53497.32	53970.45	54187.12	54108.04792	79.07207919	285.2420792	Kilpala-2018	60.36207919
639313.83	5601976	100.5732123	53497.32	53970.45	54187.12	54108.04773	79.07227149	285.2422715	Kilpala-2018	60.36227149
639313.91	5601975.93	100.562059	53497.32	53969.45	54186.12	54108.0479	78.07209558	284.2420956	Kilpala-2018	59.36209558
639313.96	5601975.82	100.5487024	53497.33	53971.15	54187.81	54108.04792	79.76208267	285.9320827	Kilpala-2018	61.05208267
639313.99	5601975.47	100.5133161	53497.33	53973.09	54189.75	54108.04751	81.7024909	287.8724909	Kilpala-2018	62.9924909
639314.05	5601974.96	100.4608541	53497.34	53968.72	54185.37	54108.04697	77.3232029	283.4932029	Kilpala-2018	58.6132029
639314.04	5601975.04	100.469116	53497.34	53968.54	54185.19	54108.04705	77.14294664	283.3129466	Kilpala-2018	58.43294664
639314.07	5601974.9	100.4539684	53497.34	53969.08	54185.73	54108.04695	77.68304725	283.8530472	Kilpala-2018	58.97304725
639314.31	5601974.64	100.4156746	53497.35	53966.78	54183.42	54108.04741	75.37259241	281.5425924	Kilpala-2018	56.66259241
639314.82	5601974.6	100.3836958	53497.35	53962.33	54178.97	54108.04912	70.92087523	277.0908752	Kilpala-2018	52.21087523
639314.62	5601974.88	100.4217172	53497.36	53962.05	54178.68	54108.04884	70.63116165	276.8011617	Kilpala-2018	51.92116165
639314.59	5601974.79	100.4146951	53497.36	53961.06	54177.69	54108.0486	69.64139788	275.8113979	Kilpala-2018	50.93139788
639314.57	5601974.79	100.4157978	53497.36	53961.18	54177.81	54108.04853	69.76146751	275.9314675	Kilpala-2018	51.05146751
639314.55	5601974.51	100.3899085	53497.37	53957.52	54174.14	54108.04805	66.09194712	272.2619471	Kilpala-2018	47.38194712
639314.03	5601974.77	100.4436441	53497.37	53962.3	54178.92	54108.04662	70.87337692	277.0433769	Kilpala-2018	52.16337692
639313.97	5601974.86	100.4556265	53497.37	53953.49	54170.11	54108.04655	62.063454	268.233454	Kilpala-2018	43.353454
639314.03	5601974.71	100.4378612	53497.38	53961.1	54177.71	54108.04654	69.6634648	275.8334648	Kilpala-2018	50.9534648
639314.23	5601974.11	100.3689998	53497.38	53959.71	54176.32	54108.04635	68.27364713	274.4436471	Kilpala-2018	49.56364713
639314.42	5601973.5	100.2997179	53497.39	53958.11	54174.71	54108.04612	66.66387872	272.8338787	Kilpala-2018	47.95387872
639314.58	5601973.21	100.2629324	53497.39	53951	54167.6	54108.04625	59.55374606	265.7237461	Kilpala-2018	40.84374606
639316.8	5601972.97	100.1172512	53497.38	53955.97	54172.58	54108.05364	64.52636434	270.6963643	Kilpala-2018	45.81636434
639317.18	5601973.21	100.1194331	53497.37	53953.6	54170.22	54108.05531	62.16468984	268.3346898	Kilpala-2018	43.45468984
639316.89	5601973.5	100.1634186	53497.35	53958.47	54175.11	54108.05472	67.05527597	273.225276	Kilpala-2018	48.34527597
639315.99	5601972.36	100.1031286	53497.34	53954.55	54171.2	54108.04992	63.15007822	269.3200782	Kilpala-2018	44.44007822
639316.16	5601971.88	100.0474418	53497.33	53954.81	54171.47	54108.04981	63.42018804	269.590188	Kilpala-2018	44.71018804
639316.07	5601972.07	100.0707394	53497.32	53956.07	54172.74	54108.04978	64.69022371	270.8602237	Kilpala-2018	45.98022371

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639315.5	5601972.45	100.1388663	53497.31	53957.42	54174.1	54108.04835	66.05165366	272.2216537	Kilpala-2018	47.34165366
639315.84	5601972.02	100.0786205	53497.29	53957.9	54174.6	54108.0489	66.55109823	272.7210982	Kilpala-2018	47.84109823
639315.69	5601972.32	100.1158375	53497.28	53957.28	54173.99	54108.04882	65.94118193	272.1111819	Kilpala-2018	47.23118193
639315.65	5601972.47	100.1325123	53497.27	53957.86	54174.58	54108.0489	66.53110182	272.7011018	Kilpala-2018	47.82110182
639315.77	5601972.16	100.0959888	53497.26	53955.71	54172.44	54108.04886	64.3911373	270.5611373	Kilpala-2018	45.6811373
639315.53	5601972.83	100.1738548	53497.25	53954.74	54171.48	54108.04901	63.4309931	269.6009931	Kilpala-2018	44.7209931
639316.5	5601973.11	100.1473169	53497.23	53950.42	54167.18	54108.0528	59.12720462	265.2972046	Kilpala-2018	40.41720462
639315.75	5601971.67	100.0498367	53497.22	53949.12	54165.89	54108.04808	57.84192389	264.0119239	Kilpala-2018	39.13192389
639315.75	5601971.52	100.0353704	53497.21	53947.72	54164.5	54108.04786	56.45214335	262.6221434	Kilpala-2018	37.74214335
639315.78	5601971.01	99.98452679	53497.2	53949.94	54166.73	54108.04722	58.68278496	264.852785	Kilpala-2018	39.97278496
639316.31	5601970.34	99.89060489	53497.19	53944.41	54161.21	54108.04808	53.16191771	259.3319177	Kilpala-2018	34.45191771
639318.89	5601969.89	99.70450241	53497.17	53944.34	54161.16	54108.05642	53.10358134	259.2735813	Kilpala-2018	34.39358134
639318.96	5601969.85	99.69676868	53497.16	53943.11	54159.94	54108.0566	51.88339571	258.0533957	Kilpala-2018	33.17339571
639318.69	5601969.8	99.70687497	53497.15	53947.07	54163.91	54108.05559	55.85441002	262.02441	Kilpala-2018	37.14441002
639318.51	5601969.81	99.71779637	53497.14	53939.55	54156.4	54108.05498	48.34502296	254.515023	Kilpala-2018	29.63502296
639318.22	5601969.81	99.7338365	53497.13	53942.86	54159.72	54108.05397	51.66603399	257.836034	Kilpala-2018	32.95603399
639318	5601969.87	99.75179613	53497.11	53938.39	54155.27	54108.05329	47.21671332	253.3867133	Kilpala-2018	28.50671332
639317.69	5601969.93	99.77473243	53497.1	53939.63	54156.52	54108.05229	48.46770639	254.6377064	Kilpala-2018	29.75770639
639317.16	5601970.43	99.85229068	53497.09	53937.05	54153.95	54108.05118	45.8988232	252.0688232	Kilpala-2018	27.1888232
639316.96	5601970.44	99.86431335	53497.08	53942.03	54158.94	54108.05049	50.88950573	257.0595057	Kilpala-2018	32.17950573
639316.99	5601970.48	99.86651411	53497.07	53935.92	54152.84	54108.05066	44.78934268	250.9593427	Kilpala-2018	26.07934268
639316.13	5601971.11	99.97482823	53497.05	53931.21	54148.15	54108.04858	40.10141887	246.2714189	Kilpala-2018	21.39141887
639316.21	5601971.11	99.970407	53497.04	53939.26	54156.21	54108.04886	48.16114006	254.3311401	Kilpala-2018	29.45114006
639316.21	5601970.99	99.97043862	53497.03	53938.14	54155.1	54108.04795	47.05204747	253.2220475	Kilpala-2018	28.34204747
639316.08	5601970.78	99.94576177	53497.02	53934.51	54151.48	54108.04792	43.43207584	249.6020758	Kilpala-2018	24.72207584
639316.21	5601970.9	99.95015076	53497.01	53936.99	54153.97	54108.04855	45.92144721	252.0914472	Kilpala-2018	27.21144721
639316.25	5601971.02	99.95951501	53496.99	53936.25	54153.25	54108.04887	45.20113229	251.3711323	Kilpala-2018	26.49113229
639316.39	5601970.91	99.94116631	53496.98	53935.56	54152.57	54108.04919	44.52080523	250.6908052	Kilpala-2018	25.81080523
639316.21	5601970.73	99.93375285	53496.97	53936.46	54153.48	54108.0483	45.43169586	251.6016959	Kilpala-2018	26.72169586
639316.05	5601970.99	99.96767514	53496.96	53938.3	54155.33	54108.04813	47.28187321	253.4518732	Kilpala-2018	28.57187321
639316.22	5601971.22	99.98046479	53496.95	53938.87	54155.91	54108.04906	47.86094432	254.0309443	Kilpala-2018	29.15094432
639316.47	5601972.3	100.0708342	53496.93	53936.79	54153.85	54108.05151	45.79849367	251.9684937	Kilpala-2018	27.08849367
639317.09	5601973.82	100.1832587	53496.92	53935.78	54152.85	54108.05589	44.79411161	250.9641116	Kilpala-2018	26.08411161
639318.14	5601975	100.2392298	53496.91	53935.3	54152.38	54108.06127	44.31873108	250.4887311	Kilpala-2018	25.60873108
639317.81	5601973.99	100.1599432	53496.9	53937.43	54154.52	54108.05864	46.46135574	252.6313557	Kilpala-2018	27.75135574
639317.45	5601973.9	100.1711174	53496.89	53937.01	54154.11	54108.05726	46.05274095	252.222741	Kilpala-2018	27.34274095
639317.16	5601973.02	100.1022036	53496.87	53938.23	54155.35	54108.05496	47.29503723	253.4650372	Kilpala-2018	28.58503723
639317.16	5601972.83	100.0838702	53496.86	53936.33	54153.46	54108.05469	45.40531497	251.575315	Kilpala-2018	26.69531497
639317.51	5601972.88	100.0693735	53496.85	53936.06	54153.2	54108.05598	45.14402267	251.3140227	Kilpala-2018	26.43402267
639317.94	5601971.18	99.88155418	53496.84	53934.13	54151.28	54108.05499	43.22500854	249.3950085	Kilpala-2018	24.51500854
639317.07	5601970.4	99.85437205	53496.83	53934.95	54152.11	54108.05082	44.05918077	250.2291808	Kilpala-2018	25.34918077
639315.58	5601968.01	99.70627176	53496.81	53934.23	54151.41	54108.04213	43.36787171	249.5378717	Kilpala-2018	24.65787171
639316.8	5601968.8	99.71493417	53496.8	53932.55	54149.74	54108.04754	41.69246129	247.8624613	Kilpala-2018	22.98246129
639317.47	5601969.55	99.75022901	53496.79	53935.2	54152.4	54108.05097	44.34902872	250.5190287	Kilpala-2018	25.63902872
639317.59	5601969.89	99.77640283	53496.78	53934.97	54152.18	54108.05189	44.12811347	250.2981135	Kilpala-2018	25.41811347
639317.93	5601970.41	99.80778766	53496.77	53936.56	54153.78	54108.05383	45.7261684	251.8961684	Kilpala-2018	27.0161684
639317.57	5601970.19	99.80646073	53496.75	53936.45	54153.69	54108.05226	45.63774478	251.8077448	Kilpala-2018	26.92774478
639317.58	5601970.08	99.79529208	53496.74	53935.51	54152.76	54108.05213	44.70787067	250.8778707	Kilpala-2018	25.99787067
639317.75	5601970.93	99.86792612	53496.73	53935.74	54153	54108.05396	44.946036	251.116036	Kilpala-2018	26.236036
639317.99	5601971.43	99.90292115	53496.72	53935.8	54153.07	54108.05553	45.01446904	251.184469	Kilpala-2018	26.30446904
639318.19	5601971.68	99.91600218	53496.71	53935.63	54152.91	54108.05659	44.85340687	251.0234069	Kilpala-2018	26.14340687
639318.37	5601971.85	99.92246873	53496.69	53935.23	54152.53	54108.05747	44.47253134	250.6425313	Kilpala-2018	25.76253134
639318.56	5601971.93	99.91969645	53496.68	53935.31	54152.62	54108.05825	44.56175246	250.7317525	Kilpala-2018	25.85175246
639318.96	5601971.75	99.88022197	53496.67	53937.1	54154.42	54108.05938	46.36062154	252.5306215	Kilpala-2018	27.65062154
639319.14	5601971.24	99.82103229	53496.64	53934.71	54152.06	54108.05926	44.00073888	250.1707389	Kilpala-2018	25.29073888
639319.22	5601971.1	99.80309254	53496.61	53934.26	54151.64	54108.05934	43.58066446	249.7506645	Kilpala-2018	24.87066446
639319.08	5601971.04	99.80503623	53496.58	53934.22	54151.63	54108.05876	43.57123998	249.74124	Kilpala-2018	24.86123998
639319.27	5601970.71	99.76266883	53496.54	53933.97	54151.42	54108.05894	43.36105953	249.5310595	Kilpala-2018	24.65105953
639319.26	5601970.9	99.78156894	53496.51	53929.91	54147.39	54108.05918	39.33081702	245.500817	Kilpala-2018	20.62081702
639319.47	5601970.79	99.75933873	53496.48	53932.85	54150.36	54108.05975	42.30024566	248.4702457	Kilpala-2018	23.59024566
639319.46	5601970.83	99.76375437	53496.45	53933.51	54151.05	54108.05978	42.99022213	249.1602221	Kilpala-2018	24.28022213
639319.67	5601970.34	99.70482279	53496.42	53930.94	54148.51	54108.05979	40.45020533	246.6202053	Kilpala-2018	21.74020533
639319.67	5601970.23	99.69419908	53496.39	53932.34	54149.94	54108.05963	41.88036586	248.0503659	Kilpala-2018	23.17036586
639319.66	5601970.03	99.67543628	53496.35	53932.53	54150.17	54108.05931	42.11069261	248.2806926	Kilpala-2018	23.40069261

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639319.65	5601970.06	99.67888666	53496.32	53931.52	54149.19	54108.05932	41.13068369	247.3006837	Kilpala-2018	22.42068369
639320.08	5601969.79	99.62902652	53496.29	53929.07	54146.77	54108.06042	38.70957862	244.8795786	Kilpala-2018	19.99957862
639320.28	5601969.8	99.61893023	53496.26	53926.3	54144.03	54108.06113	35.96886676	242.1388668	Kilpala-2018	17.25886676
639320.07	5601969.82	99.63247743	53496.23	53931.91	54149.67	54108.06043	41.60956971	247.7795697	Kilpala-2018	22.89956971
639319.76	5601970.06	99.67280343	53496.2	53927.48	54145.27	54108.0597	37.21030022	243.3803002	Kilpala-2018	18.50030022
639320	5601969.98	99.65180368	53496.16	53926.16	54143.99	54108.06042	35.92958029	242.0995803	Kilpala-2018	17.21958029
639320.07	5601969.85	99.63537523	53496.13	53929.99	54147.85	54108.06047	39.78952594	245.9595259	Kilpala-2018	21.07952594
639319.89	5601969.42	99.60379857	53496.1	53927.83	54145.72	54108.05922	37.66078094	243.8307809	Kilpala-2018	18.95078094
639319.98	5601969.14	99.57177417	53496.07	53928.35	54146.27	54108.05912	38.21087569	244.3808757	Kilpala-2018	19.50087569
639320.14	5601969.22	99.57064835	53496.04	53926.37	54144.32	54108.0598	36.26020106	242.4302011	Kilpala-2018	17.55020106
639320.04	5601969.16	99.57038596	53496.01	53928.29	54146.27	54108.05936	38.2106373	244.3806373	Kilpala-2018	19.5006373
639319.49	5601969.22	99.60661377	53495.97	53930.1	54148.12	54108.05753	40.06246753	246.2324675	Kilpala-2018	21.35246753
639320.31	5601968.13	99.45594633	53495.94	53924.16	54142.21	54108.0588	34.15119843	240.3211984	Kilpala-2018	15.44119843
639320.4	5601968.3	99.46738587	53495.91	53926.41	54144.49	54108.05936	36.43063653	242.6006365	Kilpala-2018	17.72063653
639320.35	5601968.34	99.47401817	53495.88	53926.24	54144.35	54108.05925	36.29075257	242.4607526	Kilpala-2018	17.58075257
639320.42	5601968.12	99.44888963	53495.85	53926.28	54144.42	54108.05917	36.36082935	242.5308294	Kilpala-2018	17.65082935
639320.56	5601967.98	99.42761242	53495.82	53926.16	54144.33	54108.05945	36.27054525	242.4405453	Kilpala-2018	17.56054525
639320.4	5601968.09	99.44709889	53495.78	53926.14	54144.35	54108.05906	36.29094287	242.4609429	Kilpala-2018	17.58094287
639320.03	5601968.34	99.49173406	53495.75	53927.19	54145.43	54108.05813	37.37186863	243.5418686	Kilpala-2018	18.66186863
639320	5601968.49	99.50788353	53495.72	53924.84	54143.11	54108.05825	35.05175439	241.2217544	Kilpala-2018	16.34175439
639319.65	5601968.77	99.55430043	53495.69	53925.3	54143.6	54108.05743	35.54256638	241.7125664	Kilpala-2018	16.83256638
639319.5	5601968.92	99.57708849	53495.66	53924.69	54143.02	54108.05713	34.96287054	241.1328705	Kilpala-2018	16.25287054
639319.54	5601968.85	99.56811459	53495.63	53922.39	54140.75	54108.05717	32.69283322	238.8628332	Kilpala-2018	13.98283322
639319.82	5601968.65	99.53330129	53495.59	53917.09	54135.49	54108.05785	27.43214866	233.6021487	Kilpala-2018	8.722148661
639319.48	5601968.16	99.5048002	53495.56	53927.61	54146.04	54108.05595	37.98404959	244.1540496	Kilpala-2018	19.27404959
639319.97	5601968.08	99.46994249	53495.53	53916.85	54135.31	54108.05754	27.25245727	233.4224573	Kilpala-2018	8.542457271
639320.37	5601968.37	99.47580903	53495.5	53917.25	54135.74	54108.05936	27.68063905	233.8506391	Kilpala-2018	8.970639051
639320.16	5601968.35	99.48550294	53495.47	53919.7	54138.22	54108.0586	30.16140064	236.3314006	Kilpala-2018	11.45140064
639320.78	5601967.4	99.35939156	53495.44	53908.86	54127.41	54108.05938	19.35062376	225.5206238	Kilpala-2018	0.640623764
639320.85	5601968.05	99.41831717	53495.4	53908.48	54127.07	54108.06057	19.00943164	225.1794316	Kilpala-2018	0.299431644
639320.93	5601967.37	99.34818361	53495.37	53909.11	54127.73	54108.05986	19.67014423	225.8401442	Kilpala-2018	0.960144228
639320.87	5601967.06	99.32155484	53495.34	53906.63	54125.28	54108.05919	17.22080562	223.3908056	Kilpala-2018	-1.489194376
639320.97	5601967.11	99.32084538	53495.31	53905.78	54124.46	54108.05962	16.40038382	222.5703838	Kilpala-2018	-2.309616175
639321.42	5601967.19	99.30364428	53495.28	53902.98	54121.69	54108.0613	13.62869723	219.7986972	Kilpala-2018	-5.081302774
639321.75	5601967.05	99.27183025	53495.25	53902.47	54121.21	54108.06225	13.14774999	219.31775	Kilpala-2018	-5.562250012
639322.06	5601966.5	99.20148953	53495.21	53897.17	54115.95	54108.06253	7.887469903	214.0574699	Kilpala-2018	-10.8225301
639322.05	5601966.47	99.19914393	53495.18	53895.96	54114.77	54108.06245	6.707548514	212.8775485	Kilpala-2018	-12.00245149
639322.67	5601966.31	99.14930943	53495.15	53889.45	54108.29	54108.06438	0.225618136	206.3956181	Kilpala-2018	-18.48438186
639322.83	5601966.11	99.12110222	53495.12	53890.65	54109.52	54108.06465	1.455351105	207.6253511	Kilpala-2018	-17.2546489
639322.84	5601966.12	99.12151472	53495.09	53889.24	54108.14	54108.0647	0.075301642	206.2453016	Kilpala-2018	-18.63469836
639323.05	5601966.01	99.09923568	53495.06	53884.76	54103.69	54108.06527	-4.375271012	201.794729	Kilpala-2018	-23.08527101
639323.57	5601965.48	99.01914584	53495.02	53877.51	54096.48	54108.06631	-11.58631415	194.5836858	Kilpala-2018	-30.29631415
639323.76	5601965.43	99.00377193	53494.99	53876.78	54095.78	54108.0669	-12.28690453	193.8830955	Kilpala-2018	-30.99690453
639323.68	5601965.98	99.06140464	53494.96	53878.1	54097.13	54108.06743	-10.93742595	195.2325741	Kilpala-2018	-29.64742595
639323.9	5601965.54	99.00664696	53494.93	53875.53	54094.59	54108.06755	-13.4775533	192.6924467	Kilpala-2018	-32.1875533
639324.03	5601965.9	99.0342605	53494.9	53871.4	54090.49	54108.06853	-17.57853097	188.591469	Kilpala-2018	-36.28853097
639324.43	5601965.57	98.98015552	53494.87	53870.56	54089.68	54108.06945	-18.3894468	187.7805532	Kilpala-2018	-37.0994468
639324.55	5601965.13	98.93093059	53494.83	53866.24	54085.54	54108.06923	-22.66922547	183.5007745	Kilpala-2018	-41.37922547
639324.41	5601965.06	98.93192486	53494.8	53873.53	54092.72	54108.06863	-15.34863492	190.8213651	Kilpala-2018	-34.05863492
639325.04	5601963.62	98.75763031	53494.77	53870.59	54089.81	54108.06874	-18.25873967	187.9112603	Kilpala-2018	-36.96873967
639325.91	5601963.15	98.66382707	53494.78	53868.98	54088.19	54108.07109	-19.88109456	186.2889054	Kilpala-2018	-38.59109456
639326.17	5601962.95	98.6300245	53494.78	53863.79	54083	54108.07171	-25.07171193	181.0982881	Kilpala-2018	-43.78171193
639326.75	5601962.5	98.55423327	53494.79	53858.07	54077.27	54108.07308	-30.8030839	175.3669161	Kilpala-2018	-49.5130839
639327.05	5601962.57	98.544342	53494.8	53859.29	54078.48	54108.07423	-29.59423352	176.5757665	Kilpala-2018	-48.30423352
639327.1	5601962.65	98.54931091	53494.8	53856.36	54075.55	54108.07452	-32.52452437	173.6454756	Kilpala-2018	-51.23452437
639327.17	5601962.67	98.54735847	53494.81	53855.11	54074.29	54108.0748	-33.78479793	172.3852021	Kilpala-2018	-52.49479793
639326.85	5601963.18	98.61452107	53494.82	53853.52	54072.69	54108.07442	-35.3844211	170.7855789	Kilpala-2018	-54.0944211
639326.96	5601963.18	98.6084114	53494.82	53850.9	54070.07	54108.07481	-38.00480527	168.1651947	Kilpala-2018	-56.71480527
639327.48	5601962.89	98.55144223	53494.83	53842.13	54061.29	54108.0762	-46.78620023	159.3837998	Kilpala-2018	-65.49620023
639328.18	5601962.88	98.51158665	53494.84	53836.54	54055.69	54108.07863	-52.38863064	153.7813694	Kilpala-2018	-71.09863064
639328.63	5601962.4	98.44007956	53494.84	53832.8	54051.95	54108.07951	-56.12950584	150.0404942	Kilpala-2018	-74.83950584
639328.73	5601962.36	98.43064676	53494.85	53834.28	54053.42	54108.0798	-54.65979712	151.5102029	Kilpala-2018	-73.36979712
639328.67	5601962.32	98.43010528	53494.86	53833.31	54052.44	54108.07953	-55.63952948	150.5304705	Kilpala-2018	-74.34952948
639329	5601962.21	98.40110679	53494.86	53835.23	54054.36	54108.08052	-53.72052268	152.4494773	Kilpala-2018	-72.43052268

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639328.93	5601961.97	98.38174048	53494.87	53834.97	54054.09	54108.07993	-53.98992994	152.1800701	Kilpala-2018	-72.69992994
639328.52	5601962.04	98.41131241	53494.88	53836.74	54055.85	54108.0786	-52.22859915	153.9414009	Kilpala-2018	-70.93859915
639328.35	5601962.23	98.43916906	53494.88	53835.69	54054.8	54108.07828	-53.27828101	152.891719	Kilpala-2018	-71.98828101
639328.67	5601961.92	98.39134783	53494.89	53834.49	54053.59	54108.07895	-54.48894905	151.681051	Kilpala-2018	-73.19894905
639328.38	5601961.74	98.39002888	53494.9	53835.45	54054.54	54108.07767	-53.53767465	152.6323254	Kilpala-2018	-72.24767465
639328.9	5601960.83	98.27294013	53494.9	53833.87	54052.96	54108.07817	-55.11817114	151.0518289	Kilpala-2018	-73.82817114
639329.4	5601960.5	98.21314454	53494.91	53830.77	54049.85	54108.07944	-58.22943983	147.9405602	Kilpala-2018	-76.93943983
639329.63	5601960.29	98.17999353	53494.92	53828.44	54047.51	54108.07994	-60.56993914	145.6000609	Kilpala-2018	-79.27993914
639329.65	5601960.38	98.18760417	53494.92	53833.02	54052.09	54108.08014	-55.99013955	150.1798604	Kilpala-2018	-74.70013955
639329.62	5601960.39	98.19024264	53494.93	53831.77	54050.83	54108.08005	-57.2500492	148.9199508	Kilpala-2018	-75.9600492
639330.22	5601960.09	98.12777435	53494.94	53830.91	54049.96	54108.08171	-58.12171135	148.0482886	Kilpala-2018	-76.83171135
639330.36	5601959.69	98.08120222	53494.94	53828.08	54047.13	54108.08162	-60.95162089	145.2183791	Kilpala-2018	-79.66162089
639330.83	5601959.66	98.05213088	53494.95	53826.85	54045.89	54108.08322	-62.19322041	143.9767796	Kilpala-2018	-80.90322041
639330.85	5601959.58	98.04325999	53494.96	53825.6	54044.63	54108.08317	-63.4531744	142.7168256	Kilpala-2018	-82.1631744
639331.49	5601959.7	98.01927137	53494.96	53829.79	54048.82	54108.08559	-59.26558554	146.9044145	Kilpala-2018	-77.97558554
639331.38	5601959.47	98.00308711	53494.97	53820.91	54039.93	54108.08487	-68.15486784	138.0151322	Kilpala-2018	-86.86486784
639332.17	5601960.14	98.02410682	53494.98	53827.53	54046.54	54108.0886	-61.54859967	144.6214003	Kilpala-2018	-80.25859967
639331.92	5601960.31	98.05451021	53494.98	53825.57	54044.58	54108.08797	-63.50797202	142.662028	Kilpala-2018	-82.21797202
639332.14	5601960.19	98.03062702	53494.99	53826.46	54045.46	54108.08857	-62.6285672	143.5414328	Kilpala-2018	-81.3385672
639332.4	5601959.93	97.9909326	53495	53828.29	54047.28	54108.0891	-60.80909959	145.3609004	Kilpala-2018	-79.51909959
639332.72	5601960	97.97991513	53495	53825.41	54044.4	54108.09032	-63.69031946	142.4796805	Kilpala-2018	-82.40031946
639333	5601960.21	97.98471156	53495.01	53826.2	54045.18	54108.0916	-62.91160206	143.2583979	Kilpala-2018	-81.62160206
639333.51	5601960.03	97.9388607	53495.02	53823.85	54042.82	54108.09312	-65.27312425	140.8968758	Kilpala-2018	-83.98312425
639333.78	5601959.77	97.89859575	53495.02	53819.16	54038.13	54108.09369	-69.96369196	136.206308	Kilpala-2018	-88.67369196
639334.23	5601959.88	97.8842277	53495.03	53826.46	54045.42	54108.09542	-62.67542405	143.494576	Kilpala-2018	-81.38542405
639334.23	5601959.66	97.86286837	53495.04	53824.56	54043.51	54108.09511	-64.58510594	141.5848941	Kilpala-2018	-83.29510594
639333.61	5601959.38	97.8702024	53495.04	53826.51	54045.46	54108.09253	-62.63253356	143.5374664	Kilpala-2018	-81.34253356
639333.8	5601958.38	97.76255124	53495.05	53823.98	54042.92	54108.09175	-65.17175149	140.9982485	Kilpala-2018	-83.88175149
639334.14	5601958.43	97.74846402	53495.06	53832.94	54051.87	54108.09301	-56.22301274	149.9469873	Kilpala-2018	-74.93301274
639334.39	5601957.9	97.68307738	53495.06	53830.08	54049.01	54108.09312	-59.08312071	147.0868793	Kilpala-2018	-77.79312071
639334.38	5601957.74	97.66809974	53495.07	53832.07	54050.99	54108.09285	-57.10285441	149.0671456	Kilpala-2018	-75.81285441
639334.44	5601956.96	97.58902152	53495.08	53830.67	54049.58	54108.09194	-58.51193659	147.6580634	Kilpala-2018	-77.22193659
639335	5601956.83	97.54517112	53495.08	53830.59	54049.5	54108.09371	-58.59370774	147.5762923	Kilpala-2018	-77.30370774
639335.19	5601957.05	97.55594261	53495.09	53831.8	54050.7	54108.09469	-57.39469033	148.7753097	Kilpala-2018	-76.10469033
639334.65	5601956.96	97.57731196	53495.1	53829.79	54048.68	54108.09267	-59.41267122	146.7573288	Kilpala-2018	-78.12267122
639334.37	5601956.95	97.59195377	53495.1	53830.57	54049.46	54108.09168	-58.63167726	147.5383227	Kilpala-2018	-77.34167726
639334.3	5601956.47	97.54925362	53495.11	53831.81	54050.69	54108.09074	-57.40073836	148.7692616	Kilpala-2018	-76.11073836
639334.66	5601955.59	97.44372338	53495.12	53831.72	54050.59	54108.09073	-57.50072584	148.6692742	Kilpala-2018	-76.21072584
639334.9	5601955.43	97.41479174	53495.12	53831.49	54050.36	54108.09133	-57.73133447	148.4386655	Kilpala-2018	-76.44133447
639335.32	5601955.48	97.39620647	53495.13	53834.56	54053.42	54108.09288	-54.67287658	151.4971234	Kilpala-2018	-73.38287658
639335.61	5601955.42	97.37419298	53495.14	53833.16	54052.01	54108.0938	-56.0838048	150.0861952	Kilpala-2018	-74.7938048
639335.86	5601955.18	97.33692482	53495.14	53833.56	54052.41	54108.09433	-55.68433306	150.4856669	Kilpala-2018	-74.39433306
639335.94	5601954.97	97.31205806	53495.15	53833.25	54052.09	54108.09431	-56.00430974	150.1656903	Kilpala-2018	-74.71430974
639335.95	5601954.73	97.28818425	53495.16	53833.06	54051.89	54108.094	-56.2039981	149.9660019	Kilpala-2018	-74.9139981
639335.96	5601954.62	97.27693955	53495.16	53832.87	54051.7	54108.09387	-56.39387423	149.7761258	Kilpala-2018	-75.10387423
639335.94	5601954.48	97.26445572	53495.17	53832.73	54051.55	54108.0936	-56.54360202	149.626398	Kilpala-2018	-75.25360202
639336.24	5601953.92	97.19329324	53495.19	53833.08	54051.88	54108.09384	-56.21384351	149.9561565	Kilpala-2018	-74.92384351
639336.5	5601953.36	97.12435445	53495.21	53832.58	54051.36	54108.09395	-56.73394525	149.4360548	Kilpala-2018	-75.44394525
639336.67	5601952.87	97.06723907	53495.23	53832.79	54051.55	54108.09383	-56.54383313	149.6261669	Kilpala-2018	-75.25383313
639336.91	5601952.25	96.99356988	53495.26	53833.23	54051.96	54108.09378	-56.13377869	150.0362213	Kilpala-2018	-74.84377869
639337.1	5601951.71	96.93046265	53495.28	53832.86	54051.57	54108.09366	-56.52366482	149.6463352	Kilpala-2018	-75.23366482
639337.02	5601951.62	96.92619142	53495.3	53831.65	54050.34	54108.09325	-57.75325467	148.4167453	Kilpala-2018	-76.46325467
639336.97	5601951.07	96.89426207	53495.32	53837.77	54056.44	54108.09179	-51.65178772	154.5182123	Kilpala-2018	-70.36178772
639336.77	5601951.34	96.91296855	53495.34	53835.51	54054.16	54108.09197	-53.93197467	152.2380253	Kilpala-2018	-72.64197467
639336.52	5601951.77	96.96873978	53495.36	53836.31	54054.94	54108.09172	-53.15171963	153.0182804	Kilpala-2018	-71.86171963
639336.28	5601952.04	97.00839872	53495.39	53836.66	54055.26	54108.09127	-52.83126878	153.3387312	Kilpala-2018	-71.54126878
639336.17	5601952.16	97.02620989	53495.41	53836.72	54055.3	54108.09106	-52.79105677	153.3789432	Kilpala-2018	-71.50105677
639335.95	5601952.1	97.03268506	53495.43	53837.02	54055.58	54108.0902	-52.51019951	153.6598005	Kilpala-2018	-71.22019951
639335.91	5601952.18	97.04269397	53495.45	53837.31	54055.85	54108.09017	-52.24017495	153.9298251	Kilpala-2018	-70.95017495
639335.85	5601952.39	97.06644992	53495.47	53837.02	54055.54	54108.09027	-52.55026812	153.6197319	Kilpala-2018	-71.26026812
639335.79	5601952.52	97.08243359	53495.49	53837.48	54055.98	54108.09025	-52.11024575	154.0597543	Kilpala-2018	-70.82024575
639335.8	5601952.15	97.04593163	53495.51	53842.17	54060.65	54108.08975	-47.43974632	158.7302537	Kilpala-2018	-66.14974632
639335.53	5601951.86	97.03286349	53495.54	53842.36	54060.81	54108.08838	-47.27838161	158.8916184	Kilpala-2018	-65.98838161
639335.45	5601951.67	97.01888373	53495.56	53841.09	54059.52	54108.08783	-48.56782686	157.6021731	Kilpala-2018	-67.27782686

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639335.3	5601951.41	97.00202285	53495.58	53843.23	54061.64	54108.08693	-46.4469257	159.7230743	Kilpala-2018	-65.1569257
639335.37	5601951.37	96.99422098	53495.6	53843.14	54061.53	54108.08711	-46.55711315	159.6128869	Kilpala-2018	-65.26711315
639335.28	5601951.29	96.99230074	53495.62	53842.53	54060.9	54108.08666	-47.1866606	158.9833394	Kilpala-2018	-65.8966606
639335.42	5601951.2	96.98304919	53495.64	53844.07	54062.42	54108.08683	-45.66682629	160.5031737	Kilpala-2018	-64.37682629
639335.25	5601951.07	96.9905151	53495.66	53843.02	54061.35	54108.08576	-46.73576152	159.4342385	Kilpala-2018	-65.44576152
639335.38	5601951.07	96.98324016	53495.69	53844.06	54062.36	54108.08622	-45.72621699	160.443783	Kilpala-2018	-64.43621699
639335.33	5601951	96.98493583	53495.71	53847.31	54065.59	54108.08579	-42.49578918	163.6742108	Kilpala-2018	-61.20578918
639334.93	5601950.25	96.995514	53495.73	53848.67	54066.93	54108.08168	-41.15168089	165.0183191	Kilpala-2018	-59.86168089
639335.4	5601950.29	96.96983637	53495.75	53853.8	54072.04	54108.08347	-36.0434721	170.1265279	Kilpala-2018	-54.7534721
639333.97	5601950.33	97.0505069	53495.77	53849.7	54067.92	54108.07861	-40.15860587	166.0113941	Kilpala-2018	-58.86860587
639334.7	5601949.61	96.99831516	53495.79	53851.07	54069.27	54108.07857	-38.80856509	167.3614349	Kilpala-2018	-57.51856509
639335.01	5601949.53	96.97970081	53495.82	53853.56	54071.73	54108.07936	-36.34936267	169.8206373	Kilpala-2018	-55.05936267
639334.77	5601949.61	96.99439632	53495.84	53856.43	54074.58	54108.07881	-33.49881039	172.6711896	Kilpala-2018	-52.20881039
639334.61	5601949.35	96.99926196	53495.86	53853.31	54071.44	54108.07731	-36.63731131	169.5326887	Kilpala-2018	-55.34731131
639334.5	5601949.32	97.00494851	53495.88	53856.62	54074.73	54108.07682	-33.34681756	172.8231824	Kilpala-2018	-52.05681756
639334.5	5601949.11	97.00164402	53495.9	53857.94	54076.03	54108.07606	-32.04605961	174.1239404	Kilpala-2018	-51.5605961
639334.77	5601949.15	96.98715601	53495.92	53856.75	54074.82	54108.07715	-33.25715017	172.9128498	Kilpala-2018	-51.96715017
639334.76	5601949.11	96.98708633	53495.94	53856.83	54074.88	54108.07697	-33.19697076	172.9730292	Kilpala-2018	-51.90697076
639334.67	5601949.03	96.99086647	53495.97	53861.09	54079.11	54108.07637	-28.96636662	177.2036334	Kilpala-2018	-47.67636662
639335.06	5601948.3	96.95753616	53495.99	53858.39	54076.39	54108.0751	-31.68509874	174.4849013	Kilpala-2018	-50.39509874
639334.82	5601948.42	96.97286588	53496.01	53862.92	54080.9	54108.07469	-27.1746907	178.9953093	Kilpala-2018	-45.8846907
639335.17	5601948.2	96.94980118	53496.03	53860.61	54078.57	54108.07512	-29.50512336	176.6648766	Kilpala-2018	-48.21512336
639335.39	5601947.62	96.92834547	53496.05	53857.58	54075.52	54108.0738	-32.55380123	173.6161988	Kilpala-2018	-51.26380123
639335.52	5601947.62	96.92106365	53496.07	53856.13	54074.05	54108.07426	-34.02425689	172.1457431	Kilpala-2018	-52.73425689
639335.53	5601947.41	96.91719571	53496.09	53858.67	54076.57	54108.07353	-31.50353407	174.6664659	Kilpala-2018	-50.21353407
639335.84	5601947.35	96.898885	53496.12	53858.79	54076.66	54108.0744	-31.41440413	174.7555959	Kilpala-2018	-50.12440413
639335.76	5601946.86	96.89564652	53496.14	53858.03	54075.88	54108.07236	-32.19235542	173.9776446	Kilpala-2018	-50.90235542
639335.57	5601947	96.90849668	53496.16	53860.71	54078.54	54108.07219	-29.53219465	176.6378054	Kilpala-2018	-48.24219465
639335.22	5601946.35	96.91786954	53496.18	53861.02	54078.83	54108.06862	-29.23862195	176.931378	Kilpala-2018	-47.94862195
639335.2	5601946.51	96.92150963	53496.2	53860.53	54078.32	54108.06913	-29.74912928	176.4208707	Kilpala-2018	-48.45912928
639335.33	5601946.45	96.9132807	53496.22	53861.68	54079.45	54108.06937	-28.61936846	177.5506315	Kilpala-2018	-47.32936846
639335.49	5601946.32	96.90226799	53496.25	53860.71	54078.45	54108.06946	-29.61946018	176.5505398	Kilpala-2018	-48.32946018
639335.51	5601946.05	96.8968945	53496.27	53860.23	54077.95	54108.06856	-30.11855589	176.0514441	Kilpala-2018	-48.82855589
639335.58	5601945.86	96.88997892	53496.29	53858.94	54076.64	54108.06812	-31.42811561	174.7418844	Kilpala-2018	-50.13811561
639335.77	5601945.7	96.87681031	53496.31	53859.72	54077.4	54108.0682	-30.66820429	175.5017957	Kilpala-2018	-49.37820429
639335.91	5601945.79	96.87038239	53496.33	53859.11	54076.77	54108.06902	-31.29901989	174.8709801	Kilpala-2018	-50.00901989
639335.99	5601945.65	96.86369284	53496.35	53859.74	54077.38	54108.0688	-30.68879514	175.4812049	Kilpala-2018	-49.39879514
639336.05	5601945.41	96.85654792	53496.37	53858.88	54076.5	54108.06814	-31.56813941	174.6018606	Kilpala-2018	-50.27813941
639336.29	5601945.22	96.84010145	53496.4	53858.42	54076.01	54108.0683	-32.0582952	174.1117048	Kilpala-2018	-50.7682952
639336.39	5601945.25	96.83496931	53496.42	53857.12	54074.69	54108.06875	-33.37875405	172.7912459	Kilpala-2018	-52.08875405
639336.61	5601945.14	96.82090375	53496.44	53857.43	54074.98	54108.06913	-33.08912844	173.0808716	Kilpala-2018	-51.79912844
639336.87	5601944.77	96.80049459	53496.46	53856.16	54073.69	54108.0687	-34.37870493	171.7912951	Kilpala-2018	-53.08870493
639337.17	5601944.39	96.77768218	53496.45	53855.83	54073.37	54108.06839	-34.69838566	171.4716143	Kilpala-2018	-53.40838566
639337.24	5601943.74	96.76350225	53496.44	53856.04	54073.59	54108.06629	-34.47628579	171.6937142	Kilpala-2018	-53.18628579
639337.19	5601943.05	96.75541986	53496.43	53858.88	54076.44	54108.06362	-31.6236208	174.5463799	Kilpala-2018	-50.3336208
639337.29	5601942.39	96.73939768	53496.41	53856.27	54073.85	54108.06159	-34.2115901	171.9584099	Kilpala-2018	-52.9215901
639336.77	5601942.84	96.77566337	53496.4	53862.68	54080.27	54108.06139	-27.79139015	178.3786098	Kilpala-2018	-46.50139015
639336.68	5601943.08	96.7844958	53496.39	53863.71	54081.31	54108.06194	-26.75194055	179.4180595	Kilpala-2018	-45.46194055
639336.98	5601943.27	96.77066772	53496.38	53863.25	54080.86	54108.06368	-27.20367818	178.9663218	Kilpala-2018	-45.91367818
639337.06	5601943.58	96.77107149	53496.37	53862.59	54080.21	54108.06508	-27.85507728	178.3149227	Kilpala-2018	-46.56507728
639337.16	5601943.48	96.76388625	53496.36	53862.05	54079.68	54108.06507	-28.38506713	177.7849329	Kilpala-2018	-47.09506713
639337.16	5601943.55	96.7649906	53496.35	53862.02	54079.66	54108.06532	-28.4053197	177.7646803	Kilpala-2018	-47.1153197
639337.05	5601943.49	96.77021252	53496.33	53862.09	54079.75	54108.06472	-28.31471747	177.8552825	Kilpala-2018	-47.02471747
639336.69	5601943.74	96.79434266	53496.32	53863.94	54081.61	54108.06436	-26.45435716	179.7156428	Kilpala-2018	-45.16435716
639336.77	5601943.67	96.78875285	53496.31	53863.76	54081.44	54108.06439	-26.6243851	179.5456149	Kilpala-2018	-45.3343851
639336.81	5601943.77	96.78808698	53496.3	53863.32	54081.01	54108.06489	-27.0548862	179.1151138	Kilpala-2018	-45.7648862
639336.58	5601943.79	96.80129912	53496.29	53863.47	54081.17	54108.06415	-26.89415186	179.2758481	Kilpala-2018	-45.60415186
639336.52	5601943.8	96.80482115	53496.28	53861.45	54079.16	54108.06398	-28.90397755	177.2660225	Kilpala-2018	-47.61397755
639336.38	5601943.78	96.81235602	53496.26	53861.29	54079.02	54108.06341	-29.04341446	177.1265855	Kilpala-2018	-47.75341446
639336.32	5601943.73	96.81493221	53496.25	53861.51	54079.25	54108.06302	-28.81302363	177.3569764	Kilpala-2018	-47.52302363
639336.15	5601943.74	96.82462234	53496.24	53861.71	54079.46	54108.06246	-28.6024636	177.5675364	Kilpala-2018	-47.3124636
639336.05	5601943.77	96.83070247	53496.23	53861.98	54079.74	54108.06222	-28.3222212	177.8477788	Kilpala-2018	-47.0322212
639335.98	5601943.77	96.83462758	53496.22	53862.47	54080.24	54108.06198	-27.82197574	178.3480243	Kilpala-2018	-46.53197574
639336.11	5601943.68	96.82591966	53496.21	53862.64	54080.42	54108.06211	-27.64210682	178.5278932	Kilpala-2018	-46.35210682

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639336.38	5601943.53	96.8084149	53496.2	53859.87	54077.66	54108.06251	-30.40251232	175.7674877	Kilpala-2018	-49.11251232
639336.51	5601943.58	96.80191325	53496.18	53859.26	54077.07	54108.06315	-30.99314862	175.1768514	Kilpala-2018	-49.70314862
639336.79	5601943.3	96.78179618	53496.17	53858.99	54076.81	54108.06312	-31.25312014	174.9168799	Kilpala-2018	-49.96312014
639337.31	5601943.22	96.75137216	53496.16	53859.44	54077.27	54108.06466	-30.79465501	175.375345	Kilpala-2018	-49.50465501
639337.8	5601942.44	96.71157896	53496.15	53856.53	54074.37	54108.06356	-33.69355915	172.4764409	Kilpala-2018	-52.40355915
639338.57	5601942.27	96.66570136	53496.14	53857.47	54075.32	54108.06565	-32.74564634	173.4243537	Kilpala-2018	-51.45564634
639337.83	5601942.07	96.70405507	53496.13	53858.23	54076.09	54108.06233	-31.97232942	174.1976706	Kilpala-2018	-50.68232942
639337.94	5601941.93	96.6956738	53496.12	53856.76	54074.63	54108.06221	-33.43221012	172.7377899	Kilpala-2018	-52.14221012
639337.95	5601941.41	96.68690273	53496.1	53858.55	54076.44	54108.06037	-31.62036909	174.5496309	Kilpala-2018	-50.33036909
639338.34	5601941.59	96.66786316	53496.09	53858.18	54076.08	54108.06239	-31.98238642	174.1876136	Kilpala-2018	-50.69238642
639338.47	5601941.58	96.66041135	53496.08	53860.44	54078.35	54108.06281	-29.71280632	176.4571937	Kilpala-2018	-48.42280632
639338.76	5601941.06	96.63592393	53496.07	53862.56	54080.48	54108.06195	-27.58194755	178.5880524	Kilpala-2018	-46.29194755
639339.37	5601940.66	96.5953699	53496.06	53862.61	54080.54	54108.06264	-27.52264432	178.6473557	Kilpala-2018	-46.23264432
639339.11	5601940.06	96.60047748	53496.05	53864.72	54082.66	54108.05957	-25.39956782	180.7704322	Kilpala-2018	-44.10956782
639339.27	5601939.8	96.5873864	53496.03	53864.14	54082.1	54108.05919	-25.95919121	180.2108088	Kilpala-2018	-44.66919121
639339.11	5601939.47	96.59115173	53496.02	53863.41	54081.38	54108.05744	-26.67743944	179.4925606	Kilpala-2018	-45.38743944
639339.34	5601938.94	96.56986053	53496.01	53866.27	54084.25	54108.05633	-23.80633448	182.3636655	Kilpala-2018	-42.51633448
639339.71	5601938.72	96.54560669	53496	53867.67	54085.66	54108.05684	-22.39683906	183.7731609	Kilpala-2018	-41.10683906
639339.88	5601938.31	96.52957566	53495.99	53867.56	54085.56	54108.05596	-22.49595662	183.6740434	Kilpala-2018	-41.20595662
639340.17	5601937.99	96.50822697	53495.98	53869.64	54087.65	54108.05582	-20.40581993	185.7641801	Kilpala-2018	-39.11581993
639340.18	5601937.81	96.50481726	53495.97	53870.22	54088.24	54108.05521	-19.81520577	186.3547942	Kilpala-2018	-38.52520577
639340.28	5601937.4	96.49271285	53495.95	53871.92	54089.96	54108.05408	-18.09407782	188.0759222	Kilpala-2018	-36.80407782
639340.21	5601937.03	96.49079021	53495.94	53869.9	54087.95	54108.0525	-20.10249759	186.0675024	Kilpala-2018	-38.81249759
639340.39	5601936.19	96.46738464	53495.93	53872.83	54090.89	54108.0501	-17.16009947	189.0099005	Kilpala-2018	-35.87009947
639340.54	5601935.91	96.45452433	53495.92	53873.73	54091.8	54108.04962	-16.24961601	189.9203384	Kilpala-2018	-34.95961601
639340.72	5601935.64	96.44013511	53495.91	53873.49	54091.57	54108.04927	-16.47927394	189.6907261	Kilpala-2018	-35.18927394
639340.92	5601935.31	96.42367031	53495.9	53876.13	54094.22	54108.04879	-13.82878571	192.3412143	Kilpala-2018	-32.53878571
639341.2	5601934.93	96.40191495	53495.89	53875.1	54093.2	54108.0484	-14.84839802	191.321602	Kilpala-2018	-33.55839802
639341.17	5601934.9	96.40312607	53495.87	53876.89	54095.01	54108.04818	-13.03818452	193.1318155	Kilpala-2018	-31.74818452
639340.67	5601935.04	96.43344683	53495.86	53877.51	54095.64	54108.04693	-12.40693437	193.7630656	Kilpala-2018	-31.11693437
639340.86	5601934.91	96.4207092	53495.85	53875.34	54093.48	54108.04713	-14.56713242	191.6028676	Kilpala-2018	-33.27713242
639341.02	5601934.76	96.40934043	53495.84	53876.19	54094.34	54108.04715	-13.70715306	192.4628469	Kilpala-2018	-32.41715306
639340.94	5601934.44	96.40877032	53495.83	53878.08	54096.24	54108.04572	-11.8057181	194.3642819	Kilpala-2018	-30.5157181
639340.96	5601934.13	96.40273723	53495.82	53877.39	54095.56	54108.04467	-12.48467023	193.6853298	Kilpala-2018	-31.19467023
639341.1	5601933.88	96.39090709	53495.8	53878.73	54096.92	54108.04426	-11.12426005	195.0457399	Kilpala-2018	-29.83426005
639341.16	5601933.83	96.38674172	53495.79	53877.73	54095.93	54108.04429	-12.11429036	194.0557096	Kilpala-2018	-30.82429036
639341.19	5601934.04	96.38838099	53495.78	53877.69	54095.9	54108.04515	-12.14515306	194.0248469	Kilpala-2018	-30.85515306
639341.15	5601934.07	96.39110501	53495.77	53876.13	54094.35	54108.04512	-13.69512084	192.4748792	Kilpala-2018	-32.40512084
639341.03	5601933.93	96.39563461	53495.76	53880.13	54098.36	54108.04419	-9.68419464	196.4858054	Kilpala-2018	-28.39419464
639341.06	5601933.52	96.38744503	53495.75	53876.76	54095	54108.04282	-13.04282124	193.1271788	Kilpala-2018	-31.75282124
639341.14	5601933.34	96.38010587	53495.74	53879.32	54097.57	54108.04245	-10.47245291	195.6975471	Kilpala-2018	-29.18245291
639341.04	5601932.86	96.37812791	53495.73	53878.09	54096.35	54108.04037	-11.69037063	194.4796294	Kilpala-2018	-30.40037063
639341.05	5601932.74	96.37566517	53495.71	53878.31	54096.59	54108.03997	-11.44997295	194.7200271	Kilpala-2018	-30.15997295
639340.87	5601932.58	96.38325543	53495.7	53881.36	54099.65	54108.03876	-8.388763878	197.7812361	Kilpala-2018	-27.09876388
639340.43	5601932.16	96.4013559	53495.69	53879.77	54098.07	54108.0357	-9.965704075	196.2042959	Kilpala-2018	-28.67570408
639340.22	5601932.11	96.41237745	53495.68	53880.79	54099.1	54108.03479	-8.934786349	197.2352137	Kilpala-2018	-27.64478635
639340.3	5601932.18	96.40898503	53495.67	53882.63	54100.95	54108.03532	-7.085319743	199.0846803	Kilpala-2018	-25.79531974
639339.71	5601931.64	96.43363258	53495.66	53885.26	54103.59	54108.0313	-4.441300185	201.7286998	Kilpala-2018	-23.15130018
639339.92	5601931.86	96.42529831	53495.65	53885.05	54103.39	54108.03283	-4.64283117	201.5271688	Kilpala-2018	-23.35283117
639339.1	5601932.05	96.47443114	53495.64	53886.55	54104.9	54108.03064	-3.1306372	203.0393628	Kilpala-2018	-21.8406372
639339.03	5601931.92	96.47631417	53495.62	53884.01	54102.38	54108.02992	-5.649922433	200.5200776	Kilpala-2018	-24.35992243
639338.94	5601931.47	96.47426541	53495.61	53885.26	54103.64	54108.02798	-4.387983027	201.782017	Kilpala-2018	-23.09798303
639339.3	5601931.52	96.45480168	53495.6	53886.62	54105.01	54108.02943	-3.019427573	203.1505724	Kilpala-2018	-21.72942757
639338.76	5601931.98	96.49245101	53495.59	53887.82	54106.22	54108.02919	-1.809190804	204.3608092	Kilpala-2018	-20.5191908
639338.79	5601931.39	96.48144054	53495.58	53888.29	54106.7	54108.02717	-1.327167681	204.8428323	Kilpala-2018	-20.03716768
639338.35	5601931.25	96.50398495	53495.57	53888.56	54106.98	54108.02512	-1.045117477	205.1248825	Kilpala-2018	-19.75511748
639339.03	5601931.16	96.46430227	53495.56	53889.43	54107.86	54108.02718	-0.167180756	206.0028192	Kilpala-2018	-18.87718076
639338.58	5601931.08	96.4883583	53495.55	53888.6	54107.04	54108.02531	-0.985311865	205.1846881	Kilpala-2018	-19.69531186
639339.03	5601931.16	96.46430227	53495.54	53890.47	54108.92	54108.02718	0.892819244	207.0628192	Kilpala-2018	-17.81718076
639338.68	5601931.06	96.48241554	53495.52	53889.39	54107.86	54108.02559	-0.165590889	206.0044091	Kilpala-2018	-18.87559089
639338.78	5601931.73	96.48737561	53495.51	53889.08	54107.56	54108.02836	-0.468359139	205.7016409	Kilpala-2018	-19.17835914
639338.35	5601931.83	96.50287932	53495.5	53891.37	54109.86	54108.02486	1.835135066	208.0051351	Kilpala-2018	-16.87486493
639337.96	5601930.98	96.52166536	53495.49	53893.8	54112.3	54108.02277	4.277226219	210.4472262	Kilpala-2018	-14.43277378
639337.95	5601931.05	96.52333325	53495.48	53891.24	54109.75	54108.02299	1.727008783	207.8970088	Kilpala-2018	-16.98299122

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639337.93	5601931.02	96.52398497	53495.47	53888.3	54106.82	54108.02281	-1.202812744	204.9671873	Kilpala-2018	-19.91281274
639338.42	5601930.53	96.48867345	53495.46	53890.97	54109.5	54108.02277	1.477234263	207.6472343	Kilpala-2018	-17.23276574
639338.03	5601930.67	96.51283168	53495.45	53895.61	54114.15	54108.0219	6.128098835	212.2980988	Kilpala-2018	-12.58190116
639337.77	5601930.11	96.51862286	53495.44	53895.7	54114.25	54108.01897	6.23103241	212.4010324	Kilpala-2018	-12.47896759
639337.12	5601930.19	96.55646855	53495.42	53896.96	54115.53	54108.01697	7.513026653	213.6830267	Kilpala-2018	-11.19697335
639336.87	5601930.3	96.5722738	53495.41	53898.48	54117.06	54108.01649	9.043507766	215.2135078	Kilpala-2018	-9.666492234
639335.96	5601930.44	96.62569435	53495.4	53898.22	54116.81	54108.0138	8.79619854	214.9661985	Kilpala-2018	-9.91380146
639335.41	5601930.47	96.65711944	53495.39	53898.75	54117.35	54108.01198	9.338021887	215.5080219	Kilpala-2018	-9.371978113
639334.95	5601929.87	96.67356132	53495.38	53904.57	54123.18	54108.0082	15.1718029	221.3418029	Kilpala-2018	-3.538197104
639334.84	5601929.94	96.68085466	53495.37	53901.86	54120.48	54108.00806	12.4719366	218.6419366	Kilpala-2018	-6.238063398
639335.07	5601929.98	96.66853886	53495.36	53902.28	54120.91	54108.00902	12.90098442	219.0709844	Kilpala-2018	-5.809015575
639335.1	5601929.71	96.66259922	53495.35	53902.53	54121.17	54108.00815	13.16185351	219.3318535	Kilpala-2018	-5.548146491
639335.09	5601929.45	96.65906848	53495.33	53902.62	54121.28	54108.00717	13.27282699	219.442827	Kilpala-2018	-5.437173007
639334.99	5601929.34	96.662966	53495.32	53903.73	54122.4	54108.00642	14.39357524	220.5635752	Kilpala-2018	-4.31642476
639334.59	5601929.27	96.68438213	53495.31	53904.98	54123.66	54108.00477	15.65523288	221.8252328	Kilpala-2018	-3.054767119
639334.19	5601929.31	96.70752953	53495.3	53904.52	54123.21	54108.00351	15.2064935	221.3764935	Kilpala-2018	-3.503506495
639333.64	5601929.33	96.7388061	53495.29	53905.25	54123.95	54108.00165	15.94835318	222.1183532	Kilpala-2018	-2.76164682
639333.4	5601929.65	96.75734679	53495.28	53906.05	54124.76	54108.00196	16.75804105	222.928041	Kilpala-2018	-1.951958951
639333.42	5601929.51	96.75402032	53495.27	53906.43	54125.15	54108.00152	17.14847617	223.3184762	Kilpala-2018	-1.561523831
639333.4	5601929.31	96.7520024	53495.26	53906.01	54124.74	54108.00073	16.73926837	222.9092684	Kilpala-2018	-1.970731629
639333.82	5601929.2	96.72662882	53495.25	53906.09	54124.83	54108.00181	16.82819018	222.9981902	Kilpala-2018	-1.881809818
639333.65	5601929.06	96.73399805	53495.23	53906.06	54124.82	54108.00071	16.81929267	222.9892927	Kilpala-2018	-1.890707334
639333.75	5601929.06	96.72836819	53495.22	53906.54	54125.31	54108.00106	17.30894141	223.4789414	Kilpala-2018	-1.401058593
639333.6	5601929.01	96.73602689	53495.21	53907.95	54126.73	54108.00035	18.72964878	224.8996488	Kilpala-2018	0.01964878
639332.96	5601928.97	96.77143001	53495.2	53910.33	54129.12	54107.99796	21.12204125	227.2920413	Kilpala-2018	2.41204125
639332.6	5601928.97	96.79169801	53495.19	53908.96	54127.76	54107.99669	19.7633058	225.9333058	Kilpala-2018	1.053305797
639332.69	5601928.57	96.78034785	53495.18	53910.85	54129.66	54107.99557	21.66443368	227.8344337	Kilpala-2018	2.954433685
639332.13	5601928.66	96.81329222	53495.17	53912.14	54130.96	54107.99392	22.96607592	229.1360759	Kilpala-2018	4.256075922
639331.88	5601928.46	96.82422931	53495.16	53912.01	54130.84	54107.99232	22.84767619	229.0176762	Kilpala-2018	4.13767619
639332.15	5601928.37	96.80761324	53495.14	53912.57	54131.42	54107.99295	23.42705265	229.5970526	Kilpala-2018	4.717052649
639332.16	5601928.24	96.80500918	53495.13	53914.11	54132.97	54107.99251	24.97748686	231.1474869	Kilpala-2018	6.267486857
639331.81	5601928.11	96.82267782	53495.12	53913.34	54132.21	54107.99081	24.21918574	230.3891857	Kilpala-2018	5.509185736
639332.46	5601927.88	96.78246225	53495.11	53912.92	54131.8	54107.99227	23.80773264	229.9777326	Kilpala-2018	5.097732635
639332.25	5601927.75	96.79224761	53495.1	53913.57	54132.46	54107.99106	24.46893971	230.6389397	Kilpala-2018	5.758939712
639332.6	5601927.35	96.76625346	53495.09	53911.41	54130.31	54107.99085	22.31915416	228.4891542	Kilpala-2018	3.609154158
639332.96	5601927.77	96.75257557	53495.08	53913.63	54132.54	54107.99363	24.54637319	230.7163732	Kilpala-2018	5.836373193
639332.71	5601927.96	96.76963973	53495.07	53912.79	54131.71	54107.99343	23.71656556	229.8865656	Kilpala-2018	5.006565562
639332.21	5601928.08	96.79968153	53495.06	53912.17	54131.1	54107.99211	23.10788885	229.2778885	Kilpala-2018	4.397888852
639331.88	5601928.43	96.82375845	53495.05	53917.58	54136.52	54107.99222	28.5277845	234.6977845	Kilpala-2018	9.817784502
639331.31	5601927.83	96.84644213	53495.04	53919.91	54138.86	54107.98805	30.8719532	237.0419532	Kilpala-2018	12.1619532
639330.91	5601927.54	96.86442175	53495.03	53918.33	54137.29	54107.98559	29.30440557	235.4744056	Kilpala-2018	10.59440557
639330.63	5601927.63	96.88160275	53495.02	53917.6	54136.57	54107.98494	28.58506429	234.7550643	Kilpala-2018	9.875064288
639330.75	5601927.39	96.87108154	53495.01	53921.13	54140.11	54107.98449	32.12550931	238.2955093	Kilpala-2018	13.41550931
639330.31	5601927.92	96.90417003	53495	53919.18	54138.17	54107.98486	30.1851413	236.3551413	Kilpala-2018	11.4751413
639330.08	5601927.81	96.91539927	53494.99	53921.19	54140.19	54107.98365	32.20634653	238.3763465	Kilpala-2018	13.49634653
639329.77	5601927.7	96.93113484	53494.98	53924.91	54143.92	54107.98217	35.93783283	242.1078328	Kilpala-2018	17.22783283
639329.19	5601928.33	96.97366229	53494.97	53923.75	54142.77	54107.9824	34.78759522	240.9575952	Kilpala-2018	16.07759522
639329.06	5601928.77	96.98786954	53494.96	53919.36	54138.39	54107.98354	30.40646282	236.5764628	Kilpala-2018	11.69646282
639328.85	5601928.64	96.99765881	53494.95	53918.67	54137.71	54107.98233	29.72767	235.89767	Kilpala-2018	11.01767
639329.74	5601927.7	96.93282442	53494.94	53920.79	54139.84	54107.98206	31.85793823	238.0279382	Kilpala-2018	13.14793823
639329.64	5601927.58	96.93657704	53494.93	53926.56	54145.62	54107.98128	37.6387229	243.8087229	Kilpala-2018	18.9287229
639328.72	5601927.47	96.98667147	53494.92	53925.63	54144.7	54107.97765	36.72235233	242.8923523	Kilpala-2018	18.01235233
639328.87	5601927.74	96.98244833	53494.91	53925.26	54144.34	54107.97915	36.3608502	242.5308502	Kilpala-2018	17.6508502
639329.08	5601927.6	96.96843002	53494.9	53924.7	54143.79	54107.97938	35.81061806	241.9806181	Kilpala-2018	17.10061806
639329.28	5601927.47	96.95513059	53494.89	53924.8	54143.9	54107.97962	35.92038491	242.0903849	Kilpala-2018	17.21038491
639329.19	5601927.28	96.95722536	53494.88	53926.57	54145.68	54107.97861	37.70138729	243.8713873	Kilpala-2018	18.99138729
639329.02	5601926.84	96.95991406	53494.87	53931.03	54150.15	54107.97643	42.17357364	248.3435736	Kilpala-2018	23.46357364
639328.41	5601926.77	96.99318202	53494.86	53931.87	54151	54107.97403	43.0259697	249.1959697	Kilpala-2018	24.3159697
639327.58	5601927.44	97.0504108	53494.85	53927.97	54147.11	54107.97353	39.13646579	245.3064658	Kilpala-2018	20.42646579
639327.46	5601927.91	97.06451463	53494.84	53933.27	54152.42	54107.97481	44.44518965	250.6151896	Kilpala-2018	25.73518965
639327.75	5601927.67	97.0444312	53494.83	53931.04	54150.2	54107.97496	42.22503776	248.3950378	Kilpala-2018	23.51503776
639328.27	5601927.69	97.01545764	53494.82	53926.12	54145.29	54107.97686	37.31313868	243.4831387	Kilpala-2018	18.60313868
639327.66	5601928.01	97.05481445	53494.81	53933.24	54152.42	54107.97587	44.44412582	250.6141258	Kilpala-2018	25.73412582
639327.71	5601928.48	97.05934553	53494.8	53931.08	54150.27	54107.97775	42.29225249	248.4622525	Kilpala-2018	23.58225249

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639328.02	5601928.77	97.04642472	53494.79	53931.8	54151	54107.97988	43.02011604	249.190116	Kilpala-2018	24.31011604
639328.32	5601927.92	97.01623906	53494.78	53933.56	54152.77	54107.97787	44.79213229	250.9621323	Kilpala-2018	26.08213229
639328.02	5601927.08	97.01999942	53494.77	53930.93	54150.15	54107.97378	42.17622027	248.3462203	Kilpala-2018	23.46622027
639327.96	5601927.17	97.02478634	53494.76	53928.68	54147.91	54107.97389	39.93610599	246.106106	Kilpala-2018	21.22610599
639328.03	5601927.68	97.02881799	53494.75	53927.01	54146.25	54107.97598	38.27401795	244.444018	Kilpala-2018	19.56401795
639328.25	5601928.2	97.02456033	53494.74	53932.27	54151.52	54107.97863	43.54136688	249.7113669	Kilpala-2018	24.83136688
639328.04	5601928.26	97.03732401	53494.73	53932.22	54151.48	54107.97811	43.50188789	249.6718879	Kilpala-2018	24.79188789
639328.76	5601928.46	96.9999097	53494.72	53930.86	54150.13	54107.98136	42.14863625	248.3186362	Kilpala-2018	23.43863625
639328.77	5601928.82	97.00497982	53494.71	53932.84	54152.12	54107.9827	44.13730092	250.3073009	Kilpala-2018	25.42730092
639328.66	5601928.83	97.01132953	53494.7	53940.48	54159.77	54107.98235	51.7876512	257.9576512	Kilpala-2018	33.0776512
639328.08	5601928.19	97.03397697	53494.69	53942.59	54161.89	54107.978	53.9120002	260.0820002	Kilpala-2018	35.2020002
639327.69	5601927.74	97.04890459	53494.68	53940.68	54159.99	54107.975	52.0149957	258.1849957	Kilpala-2018	33.3049957
639327.5	5601927.46	97.05522924	53494.67	53937.32	54156.64	54107.97333	48.66667461	254.8366746	Kilpala-2018	29.95667461
639327.67	5601927.03	97.03893302	53494.66	53936.29	54155.62	54107.97237	47.64763057	253.8176306	Kilpala-2018	28.93763057
639328.18	5601926.82	97.00692072	53494.65	53937.9	54157.24	54107.9734	49.26659722	255.4365972	Kilpala-2018	30.55659722
639327.27	5601926.59	97.05459002	53494.64	53943.24	54162.59	54107.96937	54.62062534	260.7906253	Kilpala-2018	35.91062534
639326.58	5601926.6	97.09361834	53494.63	53944.42	54163.78	54107.96699	55.8130136	261.9830136	Kilpala-2018	37.1030136
639325.89	5601926.61	97.13264645	53494.62	53947.28	54166.65	54107.9646	58.68540186	264.8554019	Kilpala-2018	39.97540186
639326.05	5601925.93	97.11302054	53494.61	53948.01	54167.39	54107.9627	59.42729637	265.5972964	Kilpala-2018	40.71729637
639325.85	5601927.09	97.14238934	53494.6	53948.98	54168.37	54107.96619	60.40380823	266.5738082	Kilpala-2018	41.69380823
639325.53	5601927.06	97.15994662	53494.59	53949.38	54168.78	54107.96496	60.81504091	266.9850409	Kilpala-2018	42.10504091
639325.61	5601926.97	97.15403634	53494.58	53947.8	54167.21	54107.96492	59.245085	265.415085	Kilpala-2018	40.535085
639325.3	5601926.33	97.16151832	53494.57	53949.59	54169.01	54107.96151	61.04848654	267.2184865	Kilpala-2018	42.33848654
639324.01	5601925.93	97.22796763	53494.56	53951.7	54171.13	54107.95554	63.17446467	269.3444647	Kilpala-2018	44.46446467
639324.06	5601925.51	97.21860858	53494.55	53946.57	54166.01	54107.95419	58.05580669	264.2258067	Kilpala-2018	39.34580669
639324.89	5601925.16	97.16637965	53494.54	53949.64	54169.09	54107.95585	61.13415467	267.3041547	Kilpala-2018	42.42415467
639324.7	5601923.57	97.15230703	53494.53	53950.56	54170.02	54107.94943	62.07056756	268.2405676	Kilpala-2018	43.36056756
639325.26	5601923.98	97.12712617	53494.52	53945.89	54165.36	54107.95288	57.40711788	263.5771179	Kilpala-2018	38.69711788
639325.68	5601924.08	97.10500807	53494.51	53944.15	54163.63	54107.95472	55.67528042	261.8452804	Kilpala-2018	36.96528042
639325.9	5601924.27	97.09557029	53494.5	53945.39	54164.88	54107.95618	56.92382076	263.0938208	Kilpala-2018	38.21382076
639325.8	5601924.38	97.10292374	53494.49	53944.64	54164.14	54107.95623	56.1837748	262.3537748	Kilpala-2018	37.4737748
639325.82	5601924.65	97.10600902	53494.47	53941.49	54161.01	54107.95727	53.05272903	259.222729	Kilpala-2018	34.34272903
639325.91	5601924.93	97.10530515	53494.46	53942.66	54162.19	54107.9586	54.23140114	260.4014011	Kilpala-2018	35.52140114
639323.94	5601925	97.21742836	53494.44	53948.44	54167.99	54107.95193	60.03807133	266.2080713	Kilpala-2018	41.32807133
639324.36	5601924.71	97.18923855	53494.43	53948.59	54168.15	54107.95236	60.19764325	266.3676432	Kilpala-2018	41.48764325
639323.51	5601924.57	97.23496968	53494.42	53947.72	54167.29	54107.94886	59.3411364	265.5111364	Kilpala-2018	40.6311364
639324.23	5601924.76	97.19734495	53494.4	53944.89	54164.48	54107.95208	56.52791944	262.6979194	Kilpala-2018	37.81791944
639324.85	5601924.24	97.15429334	53494.39	53943.87	54163.47	54107.95238	55.51761944	261.6876194	Kilpala-2018	36.80761944
639325.01	5601924.59	97.15073027	53494.37	53946.92	54166.54	54107.95421	58.58579249	264.7557925	Kilpala-2018	39.87579249
639324.69	5601924.05	97.16035175	53494.36	53950.06	54169.69	54107.95113	61.73886831	267.9088683	Kilpala-2018	43.02886831
639324.79	5601923.7	97.14925885	53494.34	53948.69	54168.34	54107.95022	60.38978149	266.5597815	Kilpala-2018	41.67978149
639324.81	5601923.2	97.14033771	53494.33	53948.47	54168.13	54107.94848	60.18151784	266.3515178	Kilpala-2018	41.47151784
639324.47	5601922.45	97.14782343	53494.32	53951.77	54171.44	54107.94458	63.49542301	269.665423	Kilpala-2018	44.78542301
639324.27	5601922.89	97.16595808	53494.3	53949.73	54169.42	54107.94546	61.47453612	267.6445361	Kilpala-2018	42.76453612
639324.28	5601922.69	97.16227836	53494.29	53947.94	54167.64	54107.94478	59.69522367	265.8652237	Kilpala-2018	40.98522367
639325	5601922.86	97.12432332	53494.27	53948.5	54168.22	54107.94792	60.27207848	266.4420785	Kilpala-2018	41.56207848
639324.68	5601922.65	97.13909644	53494.26	53946.67	54166.4	54107.94604	58.45396213	264.6239621	Kilpala-2018	39.74396213
639324.52	5601922.31	97.14282186	53494.25	53947.54	54167.28	54107.94425	59.33575312	265.5057531	Kilpala-2018	40.62575312
639324.3	5601922	97.15040077	53494.23	53948.37	54168.13	54107.94235	60.18764668	266.3576467	Kilpala-2018	41.47764668
639324.05	5601921.76	97.1607644	53494.22	53952.32	54172.09	54107.94061	64.14939282	270.3193928	Kilpala-2018	45.43939282
639323.68	5601921.97	97.18490595	53494.2	53949.11	54168.9	54107.94007	60.95993469	267.1299347	Kilpala-2018	42.24993469
639324	5601922.47	97.17464291	53494.19	53951.17	54170.97	54107.943	63.02700293	269.1970029	Kilpala-2018	44.31700293
639323.69	5601922.52	97.1929053	53494.17	53950.22	54170.04	54107.94209	62.09791198	268.267912	Kilpala-2018	43.38791198
639323.95	5601922.41	97.17652846	53494.16	53950.19	54170.02	54107.9426	62.07739551	268.2473955	Kilpala-2018	43.36739551
639323.68	5601922.24	97.18910977	53494.15	53950.11	54169.95	54107.94104	62.00895898	268.178959	Kilpala-2018	43.29895898
639323.73	5601922.15	97.18488827	53494.13	53949.35	54169.21	54107.94089	61.26910845	267.4391084	Kilpala-2018	42.55910845
639323.67	5601922.04	97.18655989	53494.12	53950.27	54170.14	54107.94028	62.19971689	268.3697169	Kilpala-2018	43.48971689
639323.44	5601922.09	97.20031164	53494.1	53950.16	54170.05	54107.93966	62.11034475	268.2803447	Kilpala-2018	43.40034475
639323.54	5601922.13	97.19529379	53494.09	53950.02	54169.92	54107.94015	61.97984865	268.1498487	Kilpala-2018	43.26984865
639323.77	5601922.38	97.18621344	53494.08	53951.24	54171.15	54107.94186	63.20813668	269.3781367	Kilpala-2018	44.49813668
639323.54	5601922.37	97.19903001	53494.06	53950.86	54170.79	54107.94102	62.84898134	269.0189813	Kilpala-2018	44.13898134
639323.37	5601922.25	97.20675042	53494.05	53950.5	54170.44	54107.93999	62.50001261	268.6700126	Kilpala-2018	43.79001261
639323.31	5601922.15	97.2085782	53494.03	53951.74	54171.7	54107.93942	63.76058492	269.9305849	Kilpala-2018	45.05058492
639322.64	5601922.09	97.24543604	53494.02	53953.57	54173.54	54107.93684	65.60315711	271.7731571	Kilpala-2018	46.89315711

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639322.07	5601921.98	97.27587723	53494	53954.92	54174.91	54107.93444	66.97555849	273.1455585	Kilpala-2018	48.26555849
639321.76	5601921.74	97.28963379	53493.99	53956.08	54176.08	54107.93248	68.14751578	274.3175158	Kilpala-2018	49.43751578
639321.45	5601921.82	97.308364	53493.98	53953.33	54173.34	54107.93168	65.40831644	271.5783164	Kilpala-2018	46.69831644
639321.3	5601921.35	97.30952484	53493.96	53956.08	54176.11	54107.92946	68.1805427	274.3505427	Kilpala-2018	49.4705427
639320.77	5601921.37	97.33973628	53493.95	53958.78	54178.82	54107.92767	70.89233374	277.0623337	Kilpala-2018	52.18233374
639320.77	5601921.71	97.3450148	53493.93	53957.34	54177.4	54107.9289	69.47110467	275.6411047	Kilpala-2018	50.76110467
639320.94	5601921.4	97.33061129	53493.92	53954.47	54174.54	54107.92837	66.61162762	272.7816276	Kilpala-2018	47.90162762
639320.95	5601921.29	97.32833907	53493.91	53957.22	54177.3	54107.92801	69.3719901	275.5419901	Kilpala-2018	50.6619901
639321.1	5601921.64	97.32531195	53493.89	53953.7	54173.8	54107.9298	65.87019755	272.0401976	Kilpala-2018	47.16019755
639320.9	5601921.39	97.33271267	53493.88	53958.94	54179.05	54107.9282	71.1218044	277.2918044	Kilpala-2018	52.4118044
639321.21	5601921.06	97.31009813	53493.86	53958.29	54178.42	54107.92809	70.49190739	276.6619074	Kilpala-2018	51.78190739
639320.78	5601920.86	97.33125424	53493.85	53962.55	54182.69	54107.92586	74.7641422	280.9341422	Kilpala-2018	56.0541422
639320.11	5601920.86	97.36905857	53493.83	53966.18	54186.34	54107.9235	78.41649789	284.5864979	Kilpala-2018	59.70649789
639319.47	5601921.06	97.40827119	53493.82	53965.18	54185.35	54107.92197	77.428025	283.598025	Kilpala-2018	58.718025
639319.24	5601921.2	97.42341832	53493.81	53964.96	54185.14	54107.92167	77.21832747	283.3883275	Kilpala-2018	58.50832747
639319	5601921.38	97.43974854	53493.79	53961.91	54182.11	54107.92148	74.18852045	280.3585204	Kilpala-2018	55.47852045
639319.22	5601921.32	97.42640686	53493.78	53961.21	54181.42	54107.92204	73.49796392	279.6679639	Kilpala-2018	54.78796392
639319.59	5601921.22	97.40398175	53493.76	53960.43	54180.66	54107.92298	72.73702463	278.9070246	Kilpala-2018	54.02702463
639319.87	5601921.63	97.3945441	53493.75	53958.08	54178.32	54107.92544	70.39455793	276.5645579	Kilpala-2018	51.68455793
639320.05	5601921.62	97.3842347	53493.74	53957.56	54177.81	54107.92604	69.88396127	276.0539613	Kilpala-2018	51.17396127
639320.01	5601921.52	97.38493987	53493.72	53957.26	54177.53	54107.92554	69.60446342	275.7744634	Kilpala-2018	50.89446342
639319.96	5601921.43	97.38636444	53493.71	53958.55	54178.83	54107.92504	70.90496458	277.0749646	Kilpala-2018	52.19496458
639319.7	5601921.38	97.40025707	53493.69	53958.24	54178.54	54107.92394	70.61605943	276.7860594	Kilpala-2018	51.90605943
639319.55	5601921.48	97.41027016	53493.68	53957.88	54178.19	54107.92377	70.26622525	276.4362253	Kilpala-2018	51.55622525
639319.42	5601921.47	97.41744905	53493.66	53956.35	54176.68	54107.92328	68.75671845	274.9267184	Kilpala-2018	50.04671845
639319.18	5601921.36	97.42928358	53493.65	53956.58	54176.92	54107.92204	68.99795993	275.1679599	Kilpala-2018	50.28795993
639319.22	5601921.38	97.42733694	53493.65	53957.92	54178.26	54107.92225	70.33774699	276.507747	Kilpala-2018	51.62774699
639319.18	5601921.36	97.42928358	53493.66	53957.99	54178.32	54107.92204	70.39795993	276.5679599	Kilpala-2018	51.68795993
639319.03	5601921.39	97.43821104	53493.66	53957.45	54177.78	54107.92162	69.85837882	276.0283788	Kilpala-2018	51.14837882
639319.1	5601920.98	97.42790711	53493.67	53957.74	54178.06	54107.92038	70.13961512	276.3096151	Kilpala-2018	51.42961512
639319.41	5601921.29	97.41522244	53493.67	53958.39	54178.71	54107.92226	70.78740439	276.9574044	Kilpala-2018	52.07740439
639319.11	5601921.66	97.43788264	53493.68	53957.03	54177.34	54107.92288	69.41712135	275.5871213	Kilpala-2018	50.70712135
639318.91	5601921.36	97.44451609	53493.68	53956.64	54176.95	54107.92109	69.02890918	275.1989092	Kilpala-2018	50.31890918
639319.44	5601921.07	97.41011888	53493.68	53956.38	54176.69	54107.92191	68.76809432	274.9380943	Kilpala-2018	50.05809432
639319.32	5601920.99	97.41564919	53493.69	53954.11	54174.41	54107.92119	66.48880547	272.6588055	Kilpala-2018	47.77880547
639319.78	5601921.02	97.39016019	53493.69	53955.87	54176.17	54107.92292	68.2470797	274.4170797	Kilpala-2018	49.5370797
639320.74	5601920.96	97.33506368	53493.7	53956.37	54176.66	54107.92608	68.73392135	274.9039213	Kilpala-2018	50.02392135
639320.7	5601921.15	97.34027015	53493.7	53956.2	54176.49	54107.92662	68.56337514	274.7333751	Kilpala-2018	49.85337514
639320.2	5601921.44	97.37297985	53493.7	53958.15	54178.44	54107.92592	70.51408465	276.6840847	Kilpala-2018	51.80408465
639320.2	5601922.18	97.38446195	53493.71	53959.11	54179.39	54107.92859	71.46140943	277.6314094	Kilpala-2018	52.75140943
639320.47	5601921.35	97.35635083	53493.71	53958.39	54178.67	54107.92654	70.74346077	276.9134608	Kilpala-2018	52.03346077
639321.08	5601920.03	97.30143716	53493.72	53957.45	54177.72	54107.92391	69.79608772	275.9660877	Kilpala-2018	51.08608772
639321.04	5601920.21	97.3064899	53493.72	53959.38	54179.65	54107.92442	71.7255777	277.8955777	Kilpala-2018	53.0155777
639321.28	5601919.99	97.28952842	53493.73	53956.95	54177.21	54107.92447	69.28552905	275.455529	Kilpala-2018	50.57552905
639321.73	5601920.48	97.27174596	53493.73	53951.19	54171.45	54107.92782	63.52217558	269.6921756	Kilpala-2018	44.81217558
639320.64	5601921.35	97.34675996	53493.73	53963.66	54183.92	54107.92714	75.99286309	282.1628631	Kilpala-2018	57.28286309
639317.27	5601922.29	97.55142789	53493.74	53959.31	54179.56	54107.91869	71.64131178	277.8113118	Kilpala-2018	52.93131178
639318.32	5601922.19	97.49065658	53493.74	53960.78	54181.03	54107.92202	73.10798224	279.2779822	Kilpala-2018	54.39798224
639318.67	5601921.22	97.45588709	53493.75	53959.46	54179.7	54107.91974	71.78025917	277.9502592	Kilpala-2018	53.07025917
639319.61	5601921.74	97.41091717	53493.75	53960.53	54180.77	54107.92493	72.8450743	279.0150743	Kilpala-2018	54.1350743
639319.7	5601921.78	97.40646054	53493.75	53958.08	54178.32	54107.92539	70.39461328	276.5646133	Kilpala-2018	51.68461328
639319.06	5601921.33	97.43558862	53493.76	53955.13	54175.36	54107.92151	67.43849029	273.6084903	Kilpala-2018	48.72849029
639319.25	5601920.68	97.4147932	53493.76	53956.04	54176.27	54107.91983	68.35017241	274.5201724	Kilpala-2018	49.64017241
639319.48	5601920.04	97.39189157	53493.77	53960.57	54180.79	54107.91832	72.87167762	279.0416776	Kilpala-2018	54.16167762
639319.03	5601920.26	97.42069784	53493.77	53958.05	54178.27	54107.91754	70.35246451	276.5224645	Kilpala-2018	51.64246451
639318.98	5601920.25	97.42336455	53493.78	53957.18	54177.39	54107.91732	69.47267647	275.6426765	Kilpala-2018	50.76267647
639319.08	5601919.86	97.4116765	53493.78	53957.17	54177.38	54107.91627	69.46373495	275.6337349	Kilpala-2018	50.75373495
639319.05	5601919.72	97.41119987	53493.78	53954.67	54174.88	54107.91565	66.96434663	273.1343466	Kilpala-2018	48.25434663
639319.23	5601919.37	97.39561482	53493.79	53957.93	54178.13	54107.91502	70.21497912	276.3849791	Kilpala-2018	51.50497912
639318.85	5601919.1	97.41288094	53493.79	53957.4	54177.6	54107.91271	69.68729166	275.8572917	Kilpala-2018	50.97729166
639318.53	5601918.84	97.42691779	53493.8	53958.7	54178.89	54107.91064	70.97935712	277.1493571	Kilpala-2018	52.26935712
639318.23	5601918.59	97.43998286	53493.8	53959.47	54179.66	54107.90868	71.75131615	277.9213161	Kilpala-2018	53.04131615
639318.49	5601918.64	97.42607798	53493.8	53957.92	54178.11	54107.90978	70.20022097	276.370221	Kilpala-2018	51.49022097
639318.18	5601918.37	97.43939904	53493.81	53958.85	54179.03	54107.90771	71.12228751	277.2922875	Kilpala-2018	52.41228751

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639318.42	5601918.41	97.42646759	53493.81	53958.17	54178.35	54107.9087	70.4412988	276.6112988	Kilpala-2018	51.7312988
639318.52	5601918.46	97.42159592	53493.82	53958.01	54178.18	54107.90923	70.27076631	276.44076631	Kilpala-2018	51.56076631
639318.55	5601918.35	97.41819807	53493.82	53958.84	54179.01	54107.90894	71.10105855	277.27105855	Kilpala-2018	52.39105855
639318.44	5601918.25	97.42286005	53493.83	53956.52	54176.68	54107.90819	68.77180701	274.941807	Kilpala-2018	50.06180701
639318.35	5601918.13	97.42608329	53493.83	53957.78	54177.94	54107.90744	70.03255745	276.20255745	Kilpala-2018	51.32255745
639317.54	5601917.89	97.46810681	53493.83	53957.95	54178.11	54107.90373	70.20627418	276.37627418	Kilpala-2018	51.49627418
639317.89	5601917.64	97.44447211	53493.84	53960.63	54180.78	54107.90405	72.8759472	279.0459472	Kilpala-2018	54.1659472
639317.63	5601918.43	97.47138206	53493.84	53959.34	54179.49	54107.906	71.58400487	277.75400487	Kilpala-2018	52.87400487
639317.1	5601918.16	97.49713015	53493.85	53961.09	54181.23	54107.90315	73.32684529	279.4968453	Kilpala-2018	54.61684529
639316.94	5601918.4	97.5098766	53493.85	53960.47	54180.61	54107.90346	72.70654006	278.8765401	Kilpala-2018	53.99654006
639316.34	5601918.39	97.54359928	53493.85	53959.01	54179.15	54107.90131	71.2486864	277.4186864	Kilpala-2018	52.5386864
639315.77	5601918.25	97.57361999	53493.86	53962.49	54182.62	54107.8988	74.72119744	280.8911974	Kilpala-2018	56.01119744
639315.9	5601918.43	97.56906069	53493.86	53962.41	54182.54	54107.89991	74.64008918	280.8100892	Kilpala-2018	55.93008918
639315.64	5601918.49	97.58466675	53493.87	53958.74	54178.86	54107.89921	70.96078657	277.1307866	Kilpala-2018	52.25078657
639315.94	5601917.82	97.55737711	53493.87	53959.91	54180.03	54107.89785	72.13215482	278.3021548	Kilpala-2018	53.42215482
639316.42	5601917.59	97.52671156	53493.88	53961.85	54181.96	54107.8987	74.06129842	280.2312984	Kilpala-2018	55.35129842
639316.85	5601917.79	97.50552456	53493.88	53959.47	54179.58	54107.90094	71.67906267	277.8490627	Kilpala-2018	52.96906267
639317.02	5601917.59	97.49283089	53493.88	53960.95	54181.06	54107.90081	73.15918804	279.329188	Kilpala-2018	54.44918804
639316.98	5601917.23	97.48952177	53493.89	53960.12	54180.22	54107.89937	72.32063067	278.4906307	Kilpala-2018	53.61063067
639316.55	5601917.34	97.51550882	53493.89	53961.98	54182.08	54107.89825	74.18174534	280.3517453	Kilpala-2018	55.47174534
639316.75	5601917.3	97.50359462	53493.9	53961.74	54181.83	54107.89881	73.93118652	280.1011865	Kilpala-2018	55.22118652
639317.11	5601916.97	97.47815743	53493.9	53963.92	54184.01	54107.89889	76.11111368	282.2811137	Kilpala-2018	57.40111368
639316.36	5601916.52	97.5135646	53493.89	53958.17	54178.27	54107.89462	70.37537937	276.5453793	Kilpala-2018	51.66537937
639316.57	5601915.82	97.49087903	53493.88	53954.35	54174.46	54107.89283	66.56717231	272.7371723	Kilpala-2018	47.85717231
639317.45	5601916.61	97.45338216	53493.87	53960.01	54180.13	54107.89878	72.23121959	278.4012196	Kilpala-2018	53.52121959
639317.31	5601916.54	97.46020766	53493.86	53962.66	54182.79	54107.89803	74.89196521	281.0619652	Kilpala-2018	56.18196521
639317.47	5601916.27	97.44699105	53493.85	53959.14	54179.28	54107.89762	71.38237877	277.5523788	Kilpala-2018	52.67237877
639317.9	5601916.31	97.42331755	53493.84	53960.02	54180.17	54107.89928	72.27072146	278.4407215	Kilpala-2018	53.56072146
639318.23	5601915.81	97.39693141	53493.83	53958.23	54178.39	54107.89863	70.49136858	276.6613686	Kilpala-2018	51.78136858
639318.26	5601916.19	97.40112126	53493.82	53957.37	54177.54	54107.90011	69.63988897	275.809889	Kilpala-2018	50.92988897
639318.44	5601916.36	97.39358517	53493.81	53957.66	54177.84	54107.90136	69.93864105	276.1086411	Kilpala-2018	51.22864105
639318.09	5601916.47	97.41506611	53493.81	53956.97	54177.15	54107.90053	69.24947451	275.4194745	Kilpala-2018	50.53947451
639317.2	5601916.71	97.46905158	53493.8	53963.64	54183.83	54107.89826	75.93173737	282.1017374	Kilpala-2018	57.22173737
639317.64	5601916.17	97.43583923	53493.79	53959.95	54180.15	54107.89786	72.25214237	278.4221424	Kilpala-2018	53.54214237
639318.26	5601916	97.39817881	53493.78	53955.68	54175.89	54107.89942	67.990576	274.160576	Kilpala-2018	49.280576
639318.79	5601915.53	97.36095187	53493.77	53954.8	54175.02	54107.89959	67.12041091	273.2904109	Kilpala-2018	48.41041091
639318.51	5601916.06	97.38498351	53493.76	53958.18	54178.41	54107.90052	70.50947957	276.6794796	Kilpala-2018	51.79947957
639318.49	5601916.78	97.39726636	53493.75	53957.91	54178.15	54107.90305	70.24694649	276.4169465	Kilpala-2018	51.53694649
639317.87	5601916.71	97.43120462	53493.74	53961.67	54181.92	54107.90062	74.01938055	280.1893805	Kilpala-2018	55.30938055
639318.32	5601916.3	97.39943513	53493.73	53961.52	54181.78	54107.90072	73.87928014	280.0492801	Kilpala-2018	55.16928014
639318.67	5601916.23	97.37857762	53493.72	53956.97	54177.24	54107.9017	69.33830202	275.508302	Kilpala-2018	50.62830202
639318.69	5601916.36	97.37946183	53493.71	53956.98	54177.26	54107.90224	69.35776161	275.5277616	Kilpala-2018	50.64776161
639318.59	5601916.72	97.39068816	53493.7	53958.12	54178.41	54107.90319	70.50681168	276.6768117	Kilpala-2018	51.79681168
639318.48	5601916.76	97.39752143	53493.69	53958.09	54178.39	54107.90295	70.48705399	276.657054	Kilpala-2018	51.77705399
639318.56	5601916.92	97.39548104	53493.68	53958.43	54178.74	54107.90381	70.83619404	277.006194	Kilpala-2018	52.12619404
639318.56	5601916.99	97.39656542	53493.67	53958.29	54178.61	54107.90406	70.70594093	276.8759409	Kilpala-2018	51.99594093
639318.48	5601917.07	97.40232331	53493.66	53958.81	54179.14	54107.90407	71.23593307	277.4059331	Kilpala-2018	52.52593307
639318.43	5601917.11	97.40576701	53493.65	53959.02	54179.36	54107.90404	71.4559643	277.6259643	Kilpala-2018	52.7459643
639318.43	5601917.14	97.40623168	53493.64	53958.7	54179.05	54107.90414	71.14585583	277.3158558	Kilpala-2018	52.43585583
639318.35	5601917.25	97.41245387	53493.63	53959.16	54179.52	54107.90426	71.61573947	277.7857395	Kilpala-2018	52.90573947
639318.34	5601917.3	97.41379306	53493.62	53959.57	54179.94	54107.90441	72.03559385	278.2055938	Kilpala-2018	53.32559385
639318.35	5601917.33	97.41369291	53493.62	53959.72	54180.09	54107.90455	72.1854502	278.3554502	Kilpala-2018	53.4754502
639318.37	5601917.34	97.41271822	53493.61	53958.91	54179.29	54107.90466	71.38534369	277.5553437	Kilpala-2018	52.67534369
639318.26	5601917.3	97.41831138	53493.6	53958.72	54179.11	54107.90412	71.20587524	277.3758752	Kilpala-2018	52.49587524
639318.42	5601917.66	97.4148508	53493.59	53959.39	54179.79	54107.90599	71.88401073	278.0540107	Kilpala-2018	53.17401073
639318.44	5601917.6	97.41279197	53493.58	53959.8	54180.21	54107.90584	72.30415734	278.4741573	Kilpala-2018	53.59415734
639318.63	5601917.57	97.40159707	53493.57	53959.54	54179.96	54107.9064	72.05359753	278.2235975	Kilpala-2018	53.34359753
639318.84	5601917.79	97.39314637	53493.56	53959.7	54180.13	54107.90794	72.22206344	278.3920634	Kilpala-2018	53.51206344
639319.17	5601917.5	97.37001563	53493.55	53958.96	54179.4	54107.90805	71.49195128	277.6619513	Kilpala-2018	52.78195128
639319.63	5601917.13	97.3382989	53493.54	53954.56	54175.01	54107.90833	67.10167102	273.271671	Kilpala-2018	48.39167102
639319.7	5601917.07	97.33341467	53493.53	53956.95	54177.41	54107.90836	69.50164172	275.6716417	Kilpala-2018	50.79164172
639319.92	5601917.14	97.32207437	53493.52	53958.42	54178.89	54107.90939	70.9806148	277.1506148	Kilpala-2018	52.2706148
639320.2	5601917.19	97.30703539	53493.51	53957.47	54177.95	54107.91055	70.03944915	276.2094492	Kilpala-2018	51.32944915
639320.39	5601917.04	97.29397618	53493.5	53959.47	54179.96	54107.91068	72.0493231	278.2193231	Kilpala-2018	53.3393231

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639320.63	5601916.16	97.26676008	53493.49	53957.55	54178.05	54107.90834	70.1416601	276.3116601	Kilpala-2018	51.4316601
639320.62	5601915.59	97.25847706	53493.48	53954.48	54174.99	54107.90624	67.08375584	273.2537558	Kilpala-2018	48.37375584
639320.81	5601915.53	97.24680953	53493.47	53954.8	54175.32	54107.9067	67.41330429	273.5833043	Kilpala-2018	48.70330429
639320.11	5601914.8	97.27503788	53493.46	53957.67	54178.2	54107.90159	70.29840609	276.4684061	Kilpala-2018	51.58840609
639320.49	5601914.6	97.25045715	53493.45	53951.57	54172.11	54107.90221	64.2077921	270.3777921	Kilpala-2018	45.4977921
639320.64	5601915.59	97.25734695	53493.44	53954.2	54174.75	54107.90631	66.84368548	273.0136855	Kilpala-2018	48.13368548
639320.34	5601915.41	97.27150518	53493.43	53955.29	54175.85	54107.90461	67.94539163	274.1153916	Kilpala-2018	49.23539163
639319.98	5601915.55	97.29401986	53493.43	53957.39	54177.95	54107.90385	70.04615203	276.216152	Kilpala-2018	51.33615203
639320.25	5601914.89	97.268522	53493.42	53957.51	54178.08	54107.90241	70.17758815	276.3475881	Kilpala-2018	51.46758815
639320.32	5601915.05	97.2670488	53493.41	53955.79	54176.37	54107.90324	68.46676344	274.6367634	Kilpala-2018	49.75676344
639320.83	5601915.26	97.24148739	53493.4	53957.13	54177.72	54107.90579	69.81420996	275.98421	Kilpala-2018	51.10420996
639321.04	5601915.53	97.23381312	53493.39	53954.94	54175.54	54107.9075	67.63249513	273.8024951	Kilpala-2018	48.92249513
639320.72	5601915.54	97.25205032	53493.38	53958.43	54179.04	54107.90642	71.13358478	277.3035848	Kilpala-2018	52.42358478
639321.31	5601916.04	97.22647849	53493.37	53954.49	54175.11	54107.9103	67.19970172	273.3697017	Kilpala-2018	48.48970172
639321.57	5601915.69	97.20635086	53493.36	53956.12	54176.75	54107.90995	68.84005218	275.0100522	Kilpala-2018	50.13005218
639321.76	5601916.04	97.20105426	53493.35	53955.59	54176.23	54107.91188	68.31811866	274.4881187	Kilpala-2018	49.60811866
639321.67	5601916.32	97.21049	53493.34	53953.48	54174.13	54107.91258	66.21742319	272.3874232	Kilpala-2018	47.50742319
639321.1	5601916.26	97.24175976	53493.33	53956.16	54176.82	54107.91035	68.90964522	275.0796452	Kilpala-2018	50.19964522
639321.01	5601916.17	97.24544672	53493.33	53954.94	54175.6	54107.90971	67.69028717	273.8602872	Kilpala-2018	48.98028717
639321.01	5601916.19	97.24575729	53493.33	53955.12	54175.78	54107.90979	67.87021487	274.0402149	Kilpala-2018	49.16021487
639320.95	5601915.68	97.24122785	53493.33	53954.63	54175.29	54107.90773	67.38226953	273.5522695	Kilpala-2018	48.67226953
639321.06	5601915.62	97.23408066	53493.33	53954.54	54175.2	54107.9079	67.29209943	273.4620994	Kilpala-2018	48.58209943
639321.02	5601915.79	97.23898077	53493.33	53953.96	54174.62	54107.90837	66.71162563	272.8816256	Kilpala-2018	48.00162563
639320.97	5601915.99	97.2449115	53493.34	53954.46	54175.11	54107.90892	67.20107856	273.3710786	Kilpala-2018	48.49107856
639320.86	5601916.61	97.26075281	53493.34	53955.03	54175.68	54107.91078	67.76922428	273.9392243	Kilpala-2018	49.05922428
639320.96	5601916.45	97.25261937	53493.34	53955.25	54175.9	54107.91055	67.98945089	274.1594509	Kilpala-2018	49.27945089
639321.14	5601916.36	97.24105304	53493.34	53954.73	54175.38	54107.91086	67.46914303	273.639143	Kilpala-2018	48.75914303
639321.45	5601916.17	97.22058835	53493.34	53955.18	54175.83	54107.91126	67.91873931	274.0887393	Kilpala-2018	49.20873931
639321.68	5601916.05	97.20572952	53493.34	53955.09	54175.74	54107.91164	67.82836395	273.9983639	Kilpala-2018	49.11836395
639322.22	5601915.04	97.15951773	53493.34	53952.88	54173.53	54107.90989	65.62011478	271.7901148	Kilpala-2018	46.91011478
639322.49	5601915.39	97.14970206	53493.34	53952.09	54172.74	54107.9121	64.82789984	270.9978998	Kilpala-2018	46.11789984
639322.44	5601915.34	97.15174994	53493.34	53953.27	54173.92	54107.91174	66.00825647	272.1782565	Kilpala-2018	47.29825647
639322.38	5601915.44	97.15669546	53493.34	53952.14	54172.79	54107.91189	64.87810613	271.0481061	Kilpala-2018	46.16810613
639322.32	5601915.26	97.15728711	53493.34	53951.15	54171.8	54107.91103	63.88896779	270.0589678	Kilpala-2018	45.17896779
639322.29	5601915.07	97.15602822	53493.34	53950.91	54171.56	54107.91024	63.64976006	269.8197601	Kilpala-2018	44.93976006
639322.29	5601914.87	97.15291854	53493.35	53950.81	54171.45	54107.90952	63.54048293	269.7104829	Kilpala-2018	44.83048293
639322.25	5601914.72	97.15284703	53493.35	53951.51	54172.15	54107.90883	64.24116582	270.4111658	Kilpala-2018	45.53116582
639322.2	5601914.64	97.15442919	53493.35	53950.97	54171.61	54107.90837	63.70163089	269.8716309	Kilpala-2018	44.99163089
639322.18	5601914.55	97.15416038	53493.35	53951.87	54172.51	54107.90797	64.60202655	270.7720266	Kilpala-2018	45.89202655
639322.18	5601914.55	97.15416038	53493.35	53951.78	54172.42	54107.90797	64.51202655	270.6820266	Kilpala-2018	45.80202655
639322.18	5601914.55	97.15416038	53493.35	53951.7	54172.34	54107.90797	64.43202655	270.6020266	Kilpala-2018	45.72202655
639322.42	5601914.57	97.14090632	53493.35	53950.42	54171.06	54107.90889	63.15110982	269.3211098	Kilpala-2018	44.44110982
639322.51	5601914.51	97.13488634	53493.35	53951.95	54172.59	54107.90899	64.68101001	270.85101	Kilpala-2018	45.97101001
639322.49	5601914.64	97.13803846	53493.35	53951.22	54171.86	54107.90939	63.95061053	270.1206105	Kilpala-2018	45.24061053
639322.33	5601914.63	97.14692613	53493.35	53947.37	54168.01	54107.90879	60.10120963	266.2712096	Kilpala-2018	41.39120963
639322.08	5601914.53	97.15950159	53493.35	53945.68	54166.32	54107.90755	58.41245069	264.5824507	Kilpala-2018	39.70245069
639321.74	5601914.38	97.17638789	53493.35	53956.17	54176.81	54107.90581	68.90418918	275.0741892	Kilpala-2018	50.19418918
639322.14	5601913.7	97.14320705	53493.36	53954.33	54174.96	54107.90476	67.05523953	273.2252395	Kilpala-2018	48.34523953
639322.33	5601914.17	97.13977359	53493.36	53952.09	54172.72	54107.90713	64.81287221	270.9828722	Kilpala-2018	46.10287221
639322.4	5601914.18	97.1359722	53493.36	53949.57	54170.2	54107.90741	62.29258976	268.4625898	Kilpala-2018	43.58258976
639322.35	5601914.22	97.13942051	53493.36	53949.22	54169.85	54107.90738	61.94262113	268.1126211	Kilpala-2018	43.23262113
639322.23	5601914.16	97.14527081	53493.36	53950.05	54170.68	54107.90674	62.77326023	268.9432602	Kilpala-2018	44.06326023
639322.41	5601914.32	97.13758397	53493.36	53944.66	54165.29	54107.90795	57.38204858	263.5520486	Kilpala-2018	38.67204858
639322.78	5601914.84	97.12475891	53493.36	53956.02	54176.65	54107.91113	68.73886734	274.9088673	Kilpala-2018	50.02886734
639323.13	5601914.48	97.09937601	53493.36	53950.95	54171.58	54107.91106	63.66893694	269.8389369	Kilpala-2018	44.95893694
639322.61	5601914.71	97.13234482	53493.36	53952.22	54172.85	54107.91006	64.93993532	271.1099353	Kilpala-2018	46.22993532
639322.99	5601914.29	97.10433289	53493.36	53946.83	54167.46	54107.90988	59.5501162	265.7201162	Kilpala-2018	40.8401162
639323.03	5601913.43	97.0886905	53493.36	53946.67	54167.3	54107.90692	59.39308352	265.5630835	Kilpala-2018	40.68308352
639323.17	5601913.88	97.08777799	53493.36	53947.04	54167.67	54107.90904	59.76096458	265.9309646	Kilpala-2018	41.05096458
639322.65	5601914.18	97.1218405	53493.37	53947.99	54168.61	54107.90829	60.7017101	266.8717101	Kilpala-2018	41.9917101
639322.25	5601914.02	97.14196358	53493.37	53950.5	54171.12	54107.9063	63.21369586	269.3836959	Kilpala-2018	44.50369586
639322.16	5601914.28	97.15109328	53493.37	53950.72	54171.34	54107.90693	63.43307281	269.6030728	Kilpala-2018	44.72307281
639322.49	5601914.59	97.13726089	53493.37	53951.08	54171.7	54107.90921	63.79079124	269.9607912	Kilpala-2018	45.08079124
639322.69	5601914.78	97.12891214	53493.37	53947.33	54167.95	54107.9106	60.03940085	266.2094008	Kilpala-2018	41.32940085

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639322.37	5601914.23	97.13844549	53493.37	53951.17	54171.79	54107.90749	63.88251461	270.0525146	Kilpala-2018	45.17251461
639322.67	5601914.31	97.12273201	53493.37	53949.29	54169.91	54107.90883	62.00116988	268.1711699	Kilpala-2018	43.29116988
639322.78	5601914.54	97.12009214	53493.37	53947.2	54167.82	54107.91005	59.90995158	266.0799516	Kilpala-2018	41.19995158
639323.32	5601914.65	97.0912827	53493.37	53946.64	54167.26	54107.91235	59.34765405	265.517654	Kilpala-2018	40.63765405
639323.4	5601914.52	97.08473763	53493.37	53950.43	54171.05	54107.91216	63.13784237	269.3078424	Kilpala-2018	44.42784237
639323.7	5601914.79	97.07198506	53493.37	53948.69	54169.31	54107.91419	61.3958111	267.5658111	Kilpala-2018	42.6858111
639323.85	5601914.99	97.0666219	53493.37	53948.26	54168.88	54107.91544	60.9645606	267.1345606	Kilpala-2018	42.2545606
639323.92	5601915.35	97.06827232	53493.38	53942.87	54163.48	54107.91699	55.56301339	261.7330134	Kilpala-2018	36.85301339
639323.23	5601915.39	97.10788595	53493.38	53945.28	54165.89	54107.9147	57.97529639	264.1452964	Kilpala-2018	39.26529639
639322.76	5601915.39	97.13444483	53493.38	53947.52	54168.13	54107.91305	60.21694993	266.3869499	Kilpala-2018	41.50694993
639323.01	5601915.74	97.12576357	53493.38	53950.18	54170.79	54107.91519	62.87480548	269.0448055	Kilpala-2018	44.16480548
639323.34	5601915.76	97.10742891	53493.38	53951.66	54172.27	54107.91643	64.35357225	270.5235722	Kilpala-2018	45.64357225
639323.27	5601915.89	97.11340733	53493.38	53947.69	54168.3	54107.91665	60.3833487	266.5533487	Kilpala-2018	41.6733487
639322.98	5601916.03	97.13197076	53493.38	53950.47	54171.08	54107.91614	63.16386294	269.3338629	Kilpala-2018	44.45386294
639322.94	5601915.83	97.13111902	53493.36	53949.12	54169.75	54107.91527	61.83472647	268.0047265	Kilpala-2018	43.12472647
639322.99	5601915.85	97.12860513	53493.35	53950.15	54170.79	54107.91552	62.87447829	269.0444783	Kilpala-2018	44.16447829
639323.06	5601915.68	97.12200481	53493.33	53953.37	54174.03	54107.91515	66.11484642	272.2848464	Kilpala-2018	47.40484642
639324.04	5601915.29	97.06055674	53493.31	53947.75	54168.43	54107.91719	60.51280803	266.682808	Kilpala-2018	41.80280803
639324.13	5601915.15	97.05329013	53493.3	53948.17	54168.86	54107.917	60.94299729	267.1129973	Kilpala-2018	42.23299729
639324.2	5601915.34	97.05229405	53493.28	53941.41	54162.12	54107.91794	54.20206444	260.3720644	Kilpala-2018	35.49206444
639324.16	5601914.22	97.03710809	53493.27	53948.37	54169.09	54107.91375	61.17625236	267.3462524	Kilpala-2018	42.46625236
639323.9	5601913.93	97.04728871	53493.25	53947.19	54167.93	54107.91178	60.01821517	266.1882152	Kilpala-2018	41.30821517
639323.62	5601913.84	97.0617161	53493.23	53949.5	54170.26	54107.91047	62.34952567	268.5195257	Kilpala-2018	43.63952567
639324.39	5601913.18	97.00790324	53493.22	53946.46	54167.23	54107.9108	59.31920108	265.4892011	Kilpala-2018	40.60920108
639324.04	5601915.05	97.05681868	53493.2	53947.28	54168.07	54107.91632	60.1536753	266.3236753	Kilpala-2018	41.4436753
639324.38	5601914.97	97.03635766	53493.18	53948.86	54169.67	54107.91723	61.75276815	267.9227681	Kilpala-2018	43.04276815
639324.36	5601915.42	97.04449902	53493.17	53947.51	54168.33	54107.91879	60.41121244	266.5812124	Kilpala-2018	41.70121244
639324.46	5601915.13	97.03432956	53493.15	53944.2	54165.04	54107.91809	57.12190853	263.2919085	Kilpala-2018	38.41190853
639323.85	5601914.91	97.06537612	53493.14	53945.9	54166.75	54107.91515	58.83484969	265.0048497	Kilpala-2018	40.12484969
639323.63	5601915.06	97.08014489	53493.12	53947.19	54168.06	54107.91492	60.14508167	266.3150817	Kilpala-2018	41.43508167
639323.61	5601915.08	97.08158653	53493.1	53947.29	54168.18	54107.91492	60.26507976	266.4350798	Kilpala-2018	41.55507976
639323.49	5601915.03	97.08758975	53493.09	53947.32	54168.22	54107.91432	60.30568265	266.4756826	Kilpala-2018	41.59568265
639323.29	5601914.75	97.09453466	53493.07	53947.83	54168.75	54107.9126	60.83739821	267.0073982	Kilpala-2018	42.12739821
639323.2	5601914.83	97.10086628	53493.05	53947.62	54168.56	54107.91257	60.64742575	266.8174258	Kilpala-2018	41.93742575
639323.15	5601914.83	97.10369212	53493.04	53947.74	54168.69	54107.9124	60.77760167	266.9476017	Kilpala-2018	42.06760167
639323.25	5601914.8	97.09757354	53493.02	53947.09	54168.06	54107.91264	60.14735825	266.3173583	Kilpala-2018	41.43735825
639323.24	5601914.82	97.09844998	53493	53947.36	54168.35	54107.91268	60.43732116	266.6073212	Kilpala-2018	41.72732116
639323.31	5601914.71	97.09278174	53492.99	53946.33	54167.33	54107.91253	59.4174724	265.5874724	Kilpala-2018	40.7074724
639323.68	5601914.49	97.06844449	53492.97	53947	54168.02	54107.91303	60.1069656	266.2769656	Kilpala-2018	41.3969656
639323.98	5601914.72	97.05506996	53492.96	53945.54	54166.57	54107.91492	58.6550789	264.8250789	Kilpala-2018	39.9450789
639323.68	5601915.11	97.07809771	53492.94	53944.88	54165.93	54107.91527	58.01472506	264.1847251	Kilpala-2018	39.30472506
639323.56	5601915.1	97.08472354	53492.92	53943.81	54164.88	54107.91482	56.9651834	263.1351834	Kilpala-2018	38.2551834
639323.73	5601914.82	97.07075665	53492.91	53947.37	54168.45	54107.9144	60.53559713	266.7055971	Kilpala-2018	41.82559713
639323.99	5601914.63	97.05310308	53492.89	53942.35	54163.45	54107.91463	55.53536894	261.7053689	Kilpala-2018	36.82536894
639324.07	5601914.82	97.05154087	53492.87	53944.58	54165.7	54107.9156	57.78440087	263.9544009	Kilpala-2018	39.07440087
639324.43	5601915.18	97.03680398	53492.86	53946.34	54167.47	54107.91817	59.5518334	265.7218334	Kilpala-2018	40.8418334
639324.51	5601914.89	97.02776416	53492.84	53945.82	54166.97	54107.9174	59.05259983	265.2225998	Kilpala-2018	40.34259983
639324.37	5601914.96	97.03676701	53492.82	53948.27	54169.44	54107.91716	61.52283946	267.6928395	Kilpala-2018	42.81283946
639324.24	5601914.39	97.03523431	53492.81	53945.29	54166.47	54107.91464	58.55535656	264.7253566	Kilpala-2018	39.84535656
639325.3	5601914.06	96.97017309	53492.79	53942.41	54163.61	54107.91718	55.69281919	261.8628192	Kilpala-2018	36.98281919
639325.26	5601914.2	96.97461739	53492.78	53940.26	54161.47	54107.91755	53.5524541	259.7224541	Kilpala-2018	34.8424541
639325.4	5601914.11	96.96530003	53492.76	53944.78	54166.01	54107.91771	58.09228666	264.2622867	Kilpala-2018	39.38228666
639325.59	5601913.56	96.94598028	53492.74	53942.1	54163.35	54107.91639	55.43360525	261.6036053	Kilpala-2018	36.72360525
639326.4	5601913.56	96.90018586	53492.73	53938.63	54159.89	54107.91925	51.97075492	258.1407549	Kilpala-2018	33.26075492
639326.53	5601913.36	96.88971345	53492.71	53941.84	54163.12	54107.91898	55.20101999	261.37102	Kilpala-2018	36.49101999
639327	5601912.33	96.84705069	53492.69	53939.43	54160.73	54107.91691	52.81308684	258.9830868	Kilpala-2018	34.10308684
639327.21	5601912.25	96.83392419	53492.68	53937.44	54158.75	54107.91736	50.83263674	257.0026367	Kilpala-2018	32.12263674
639327.36	5601912.06	96.82247176	53492.66	53937.11	54158.44	54107.9172	50.52279516	256.6927952	Kilpala-2018	31.81279516
639327.32	5601912.07	96.82489039	53492.65	53937.13	54158.47	54107.9171	50.55289982	256.7228998	Kilpala-2018	31.84289982
639327.18	5601912.03	96.83218374	53492.63	53937.06	54158.42	54107.91646	50.50353704	256.673537	Kilpala-2018	31.79353704
639327.14	5601911.75	96.83007175	53492.61	53939.03	54160.41	54107.91531	52.49468928	258.6646893	Kilpala-2018	33.78468928
639327.1	5601911.86	96.83405126	53492.6	53933.78	54155.17	54107.91557	47.25443271	253.4244327	Kilpala-2018	28.54443271
639327.53	5601911.66	96.80660518	53492.58	53936.26	54157.67	54107.91636	49.75364172	255.9236417	Kilpala-2018	31.04364172
639327.45	5601910.91	96.79940976	53492.56	53935.95	54157.38	54107.91337	49.46663246	255.6366325	Kilpala-2018	30.75663246

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639327.78	5601910.29	96.77104716	53492.55	53933.77	54155.21	54107.91229	47.29771036	253.4677104	Kilpala-2018	28.58771036
639328.13	5601909.58	96.74013894	53492.53	53934.8	54156.26	54107.91096	48.34904276	254.5190428	Kilpala-2018	29.63904276
639328.15	5601908.97	96.72946765	53492.51	53934.74	54156.22	54107.90882	48.31117564	254.4811756	Kilpala-2018	29.60117564
639327.86	5601908.51	96.73869204	53492.5	53932.66	54154.15	54107.90614	46.24385822	252.4138582	Kilpala-2018	27.53385822
639328.34	5601908.27	96.70776355	53492.48	53932.68	54154.19	54107.90697	46.283035	252.453035	Kilpala-2018	27.573035
639328.65	5601907.93	96.68489252	53492.47	53931.43	54152.95	54107.90683	45.04317146	251.2131715	Kilpala-2018	26.33317146
639328.97	5601907.53	96.66051293	53492.45	53931.53	54153.07	54107.90651	45.16348932	251.3334893	Kilpala-2018	26.45348932
639329.32	5601907.08	96.63364756	53492.43	53930.34	54151.9	54107.90612	43.993882	250.163882	Kilpala-2018	25.283882
639329.77	5601906.69	96.60205288	53492.42	53931.27	54152.84	54107.90629	44.9337057	251.1037057	Kilpala-2018	26.2237057
639330.12	5601906.31	96.57627427	53492.4	53930.45	54152.04	54107.90615	44.13384533	250.3038453	Kilpala-2018	25.42384533
639330.72	5601905.78	96.5339766	53492.39	53928.17	54149.77	54107.90635	41.86364598	248.033646	Kilpala-2018	23.15364598
639330.82	5601905.26	96.52015784	53492.37	53928.63	54150.25	54107.90483	42.34517142	248.5151714	Kilpala-2018	23.63517142
639330.76	5601904.58	96.51289642	53492.36	53928.25	54149.88	54107.90216	41.97783817	248.1478382	Kilpala-2018	23.26783817
639330.97	5601904.31	96.49676086	53492.34	53928.45	54150.1	54107.90193	42.19807334	248.3680733	Kilpala-2018	23.48807334
639331.21	5601903.93	96.47719772	53492.33	53927.32	54148.98	54107.9014	41.07859997	247.2486	Kilpala-2018	22.36859997
639331.17	5601903.59	96.47413233	53492.31	53927.47	54149.15	54107.90003	41.24996853	247.4199685	Kilpala-2018	22.53996853
639331.86	5601903.41	96.43219163	53492.3	53925.53	54147.22	54107.90181	39.31818755	245.4881875	Kilpala-2018	20.60818755
639331.78	5601903.45	96.43735475	53492.29	53926.97	54148.67	54107.90168	40.76832497	246.938325	Kilpala-2018	22.05832497
639331.87	5601903.16	96.42770088	53492.27	53924.88	54146.6	54107.90095	38.69905493	244.8690549	Kilpala-2018	19.98905493
639332.16	5601902.97	96.40827614	53492.26	53927.27	54149	54107.90128	41.09871917	247.2687192	Kilpala-2018	22.38871917
639332.8	5601902.49	96.36444835	53492.24	53923.33	54145.08	54107.9018	37.17819713	243.3481971	Kilpala-2018	18.46819713
639333.2	5601902.51	96.34208023	53492.23	53924.17	54145.93	54107.90328	38.02671556	244.1967156	Kilpala-2018	19.31671556
639333.51	5601902.56	96.32528746	53492.21	53923.4	54145.18	54107.90456	37.27544281	243.4454428	Kilpala-2018	18.56544281
639334.21	5601902.76	96.28874019	53492.2	53928.21	54150	54107.90775	42.09225452	248.2622545	Kilpala-2018	23.38225452
639335.01	5601902.36	96.23708124	53492.19	53926.78	54148.58	54107.90912	40.67087953	246.8408795	Kilpala-2018	21.96087953
639335.4	5601901.37	96.19937312	53492.17	53922.19	54144.01	54107.90692	36.10307828	242.2730783	Kilpala-2018	17.39307828
639335.38	5601900.65	96.1891682	53492.16	53920.66	54142.49	54107.90425	34.58574725	240.7557473	Kilpala-2018	15.87574725
639336.1	5601900.65	96.1483195	53492.14	53920.8	54142.65	54107.90679	34.74320984	240.9132098	Kilpala-2018	16.03320984
639336.6	5601900.65	96.11995234	53492.13	53923.04	54144.9	54107.90855	36.99144775	243.1614477	Kilpala-2018	18.28144775
639337.42	5601900.4	96.0694851	53492.11	53920.79	54142.67	54107.91054	34.75945996	240.92946	Kilpala-2018	16.04945996
639338.06	5601900.31	96.03175157	53492.1	53920.87	54142.76	54107.91247	34.84752914	241.0175291	Kilpala-2018	16.13752914
639338.58	5601900.47	96.00477473	53492.08	53921.85	54143.76	54107.91488	35.84511926	242.0151193	Kilpala-2018	17.13511926
639339.13	5601900.84	95.9794178	53492.07	53924.15	54146.07	54107.91815	38.15184615	244.3218461	Kilpala-2018	19.44184615
639340.09	5601900.34	95.91704497	53492.06	53924.45	54146.38	54107.91973	38.46026656	244.6302666	Kilpala-2018	19.75026656
639340.36	5601899.18	95.88336782	53492.04	53920.57	54142.52	54107.9165	34.60349909	240.7734991	Kilpala-2018	15.89349909
639340.22	5601898.54	95.88118682	53492.03	53921.92	54143.88	54107.9137	35.96630107	242.1363011	Kilpala-2018	17.25630107
639339.98	5601897.64	95.8805731	53492.01	53921.66	54143.64	54107.90961	35.73039351	241.9003935	Kilpala-2018	17.02039351
639339.53	5601897.04	95.89663664	53492	53919.18	54141.17	54107.90586	33.26414433	239.4341443	Kilpala-2018	14.55414433
639339.86	5601896.56	95.87030347	53491.98	53918.91	54140.92	54107.90529	33.01471232	239.1847123	Kilpala-2018	14.30471232
639340.05	5601896.14	95.85286731	53491.97	53923.28	54145.3	54107.90444	37.3955574	243.5655574	Kilpala-2018	18.6855574
639340.5	5601896.07	95.82619781	53491.96	53920.29	54142.32	54107.90578	34.41422317	240.5842232	Kilpala-2018	15.70422317
639340.52	5601895.91	95.82252925	53491.94	53922.35	54144.4	54107.90527	36.49472976	242.6647298	Kilpala-2018	17.78472976
639340.65	5601894.99	95.80058077	53491.93	53919.5	54141.56	54107.90241	33.65758969	239.8275897	Kilpala-2018	14.94758969
639340.92	5601894.77	95.78175556	53491.91	53922.31	54144.39	54107.90257	36.48743103	242.657431	Kilpala-2018	17.77743103
639340.41	5601894.04	95.79918286	53491.9	53919.28	54141.37	54107.89814	33.47186267	239.6418627	Kilpala-2018	14.76186267
639340.26	5601894.1	95.80865765	53491.88	53921.55	54143.66	54107.89782	35.76217528	241.9321753	Kilpala-2018	17.05217528
639339.97	5601894.24	95.82735447	53491.87	53920.88	54143	54107.89731	35.10269306	241.2726931	Kilpala-2018	16.39269306
639339.77	5601893.39	95.82527699	53491.86	53921.78	54143.91	54107.89354	36.01646457	242.1864646	Kilpala-2018	17.30646457
639340.42	5601892.55	95.77503311	53491.84	53924.27	54146.42	54107.8928	38.52720179	244.6972018	Kilpala-2018	19.81720179
639340.83	5601892.03	95.74348809	53491.83	53923.51	54145.67	54107.89237	37.77763106	243.9476311	Kilpala-2018	19.06763106
639341.04	5601891.38	95.72125276	53491.81	53923.29	54145.47	54107.89077	37.57923461	243.7492346	Kilpala-2018	18.86923461
639341.13	5601890.68	95.70504774	53491.8	53922.68	54144.87	54107.88856	36.98144177	243.1514418	Kilpala-2018	18.27144177
639341.65	5601889.7	95.659938	53491.78	53922.53	54144.74	54107.88686	36.85314142	243.0231414	Kilpala-2018	18.14314142
639342.28	5601889.05	95.61378386	53491.77	53922.66	54144.88	54107.88674	36.99326242	243.1632624	Kilpala-2018	18.28326242
639343.09	5601888.36	95.55673647	53491.76	53922.77	54145	54107.88711	37.11289206	243.2828921	Kilpala-2018	18.40289206
639343.7	5601887.8	95.51312259	53491.74	53925.06	54147.31	54107.88724	39.42275842	245.5927584	Kilpala-2018	20.71275842
639344.29	5601887.08	95.4680953	53491.73	53923.9	54146.16	54107.88673	38.27327195	244.4432719	Kilpala-2018	19.56327195
639344.83	5601886.49	95.42796889	53491.71	53924.24	54146.52	54107.88651	38.63349296	244.803493	Kilpala-2018	19.92349296
639345.3	5601885.49	95.38530042	53491.7	53923.03	54145.32	54107.88456	37.43543887	243.6054389	Kilpala-2018	18.72543887
639345.67	5601884.72	95.35197435	53491.68	53924.41	54146.72	54107.88309	38.83690837	245.0069084	Kilpala-2018	20.12690837
639345.84	5601883.7	95.32606023	53491.67	53925.16	54147.48	54107.88001	39.59998502	245.769985	Kilpala-2018	20.88998502
639345.9	5601882.64	95.30577546	53491.65	53925.97	54148.31	54107.87641	40.43359419	246.6035942	Kilpala-2018	21.72359419
639345.78	5601881.53	95.29495813	53491.64	53928.15	54150.5	54107.87198	42.6280193	248.7980193	Kilpala-2018	23.9180193
639345.44	5601880.69	95.30098862	53491.63	53926.06	54148.42	54107.86775	40.55224833	246.7222483	Kilpala-2018	21.84224833

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639344.92	5601879.78	95.31618477	53491.61	53927.4	54149.78	54107.86263	41.91736583	248.0873658	Kilpala-2018	23.20736583
639344.85	5601879.14	95.31000618	53491.6	53929.22	54151.61	54107.86008	43.74992043	249.9199204	Kilpala-2018	25.03992043
639344.86	5601878.42	95.29799147	53491.58	53930.07	54152.48	54107.85752	44.62248084	250.7924808	Kilpala-2018	25.91248084
639344.86	5601877.55	95.28416323	53491.57	53928.82	54151.24	54107.85438	43.38561735	249.5556173	Kilpala-2018	24.67561735
639345.09	5601877.03	95.26276586	53491.55	53929.28	54151.72	54107.85332	43.86667927	250.0366793	Kilpala-2018	25.15667927
639345.41	5601876.24	95.23193162	53491.54	53933.37	54155.82	54107.8516	47.96839637	254.1383964	Kilpala-2018	29.25839637
639345.15	5601875.16	95.25470557	53491.53	53927.34	54149.8	54107.84612	41.95387609	248.1238761	Kilpala-2018	23.24387609
639345.35	5601874.63	95.29029145	53491.52	53930.81	54153.28	54107.84345	45.43655407	251.6065541	Kilpala-2018	26.72655407
639345.62	5601873.73	95.35473322	53491.5	53929.89	54152.38	54107.83865	44.54134861	250.7113486	Kilpala-2018	25.83134861
639345.53	5601872.85	95.43792184	53491.49	53932.56	54155.06	54107.83271	47.2272867	253.3972867	Kilpala-2018	28.5172867
639345.36	5601872.25	95.50080464	53491.48	53929.52	54152.03	54107.82828	44.20171825	250.3717182	Kilpala-2018	25.49171825
639344.99	5601871.89	95.55374173	53491.47	53925.71	54148.23	54107.82468	40.40532172	246.5753217	Kilpala-2018	21.69532172
639345.31	5601871.21	95.59587855	53491.45	53932.11	54154.65	54107.82146	46.82853623	252.9985362	Kilpala-2018	28.11853623
639345.23	5601870.32	95.679339	53491.44	53929.32	54151.87	54107.8155	44.05450167	250.2245017	Kilpala-2018	25.34450167
639345.3	5601869.46	95.75164403	53491.43	53928.26	54150.82	54107.81025	43.0097473	249.1797473	Kilpala-2018	24.2997473
639345.22	5601868.59	95.83331643	53491.42	53930.04	54152.61	54107.80442	44.80558464	250.9755846	Kilpala-2018	26.09558464
639344.94	5601867.73	95.92536347	53491.41	53929.13	54151.71	54107.79794	43.91206068	250.0820607	Kilpala-2018	25.20206068
639344.76	5601867.04	95.99666707	53491.39	53925.83	54148.43	54107.7929	40.63709882	246.8070988	Kilpala-2018	21.92709882
639345.03	5601866.21	96.05505065	53491.38	53926.84	54149.45	54107.78855	41.66145032	247.8314503	Kilpala-2018	22.95145032
639345.24	5601866.01	96.0609789	53491.37	53929.54	54152.16	54107.78801	44.37199029	250.5419903	Kilpala-2018	25.66199029
639345.13	5601865.39	96.12213594	53491.36	53927.86	54150.49	54107.78366	42.70633558	248.8763356	Kilpala-2018	23.99633558
639345.85	5601864.83	96.13140394	53491.35	53928.54	54151.18	54107.78261	43.39738649	249.5673865	Kilpala-2018	24.68738649
639346.15	5601863.86	96.2006809	53491.33	53926.16	54148.82	54107.77747	41.04253111	247.2125311	Kilpala-2018	22.33253111
639346.27	5601862.76	96.29161838	53491.32	53925.81	54148.48	54107.77086	40.70913815	246.8791381	Kilpala-2018	21.99913815
639346.59	5601862.1	96.33234836	53491.31	53925.8	54148.48	54107.76777	40.71223469	246.8822347	Kilpala-2018	22.00223469
639346.97	5601861.25	96.3866548	53491.3	53925.22	54147.91	54107.76366	40.14633663	246.3163366	Kilpala-2018	21.43633663
639347.31	5601860.53	96.43169611	53491.28	53924.1	54146.81	54107.76025	39.04974919	245.2197492	Kilpala-2018	20.33974919
639347.6	5601860.05	96.45822714	53491.27	53927.15	54149.87	54107.7582	42.1118036	248.2818036	Kilpala-2018	23.4018036
639347.87	5601859.24	96.51524547	53491.26	53923.72	54146.45	54107.75396	38.69603824	244.8660382	Kilpala-2018	19.98603824
639348.19	5601858.41	96.5713123	53491.25	53924.88	54147.62	54107.74977	39.87022737	246.0402274	Kilpala-2018	21.16022737
639348.41	5601857.95	96.600044	53491.24	53926.18	54148.93	54107.7476	41.18240083	247.3524008	Kilpala-2018	22.47240083
639348.55	5601857.49	96.63322557	53491.22	53925.14	54147.91	54107.74515	40.16485386	246.3348539	Kilpala-2018	21.45485386
639348.51	5601856.98	96.68082934	53491.21	53924.71	54147.49	54107.74175	39.74825459	245.9182546	Kilpala-2018	21.03825459
639348.52	5601856.93	96.68472599	53491.2	53924.34	54147.13	54107.74146	39.38853945	245.5585394	Kilpala-2018	20.67853945
639348.46	5601856.63	96.71474311	53491.19	53926.34	54149.14	54107.73933	41.40066697	247.5706667	Kilpala-2018	22.69066697
639348.77	5601856.45	96.71362632	53491.18	53925.51	54148.32	54107.73926	40.58073749	246.7507375	Kilpala-2018	21.87073749
639348.94	5601856.14	96.73183165	53491.16	53927.77	54150.6	54107.73787	42.86212762	249.0321276	Kilpala-2018	24.15212762
639348.95	5601856.26	96.72059436	53491.15	53925.06	54147.9	54107.73867	40.16132529	246.3313253	Kilpala-2018	21.45132529
639348.91	5601856.48	96.70321663	53491.14	53926.6	54149.45	54107.73994	41.71005767	247.8800577	Kilpala-2018	23.00005767
639349.12	5601856.52	96.68804586	53491.13	53925.7	54148.56	54107.74093	40.81906987	246.9890699	Kilpala-2018	22.10906987
639349.49	5601856.57	96.66313669	53491.11	53926.45	54149.33	54107.74254	41.58746036	247.7574604	Kilpala-2018	22.87746036
639349.31	5601856.37	96.69090349	53491.1	53926.86	54149.75	54107.74063	42.0093671	248.1793671	Kilpala-2018	23.2993671
639349.33	5601856.23	96.70226896	53491.09	53926.91	54149.81	54107.73981	42.07019293	248.2401929	Kilpala-2018	23.36019293
639349.33	5601856.03	96.72008442	53491.08	53928.9	54151.81	54107.73853	44.07147226	250.2414723	Kilpala-2018	25.36147226
639348.93	5601855.26	96.81073786	53491.07	53929.57	54152.49	54107.73221	44.7577906	250.9277906	Kilpala-2018	26.0477906
639348.58	5601854.27	96.918158	53491.05	53929.79	54152.73	54107.72466	45.00534017	251.1753402	Kilpala-2018	26.29534017
639348.11	5601853.77	96.988517	53491.04	53931.68	54154.63	54107.71983	46.9101724	253.0801724	Kilpala-2018	28.2001724
639347.5	5601853.36	97.05852453	53491.03	53931.17	54154.13	54107.71509	46.41491493	252.5849149	Kilpala-2018	27.70491493
639347.58	5601853.37	97.05323749	53491.02	53931.28	54154.25	54107.71543	46.53457282	252.7045728	Kilpala-2018	27.82457282
639346.87	5601854.57	96.98566496	53491	53934.05	54157.04	54107.72063	49.31937345	255.4893734	Kilpala-2018	30.60937345
639346.56	5601854.19	97.03649049	53490.99	53933.7	54156.7	54107.71712	48.98288041	255.1528804	Kilpala-2018	30.27288041
639345.82	5601854.22	97.07456952	53490.98	53936.75	54159.76	54107.71474	52.04526364	258.2152636	Kilpala-2018	33.33526364
639345.23	5601854.57	97.07601672	53490.97	53934.23	54157.25	54107.71492	49.5350815	255.7050815	Kilpala-2018	30.8250815
639344.76	5601854.71	97.08950171	53490.96	53935.18	54158.21	54107.71418	50.49582348	256.6658235	Kilpala-2018	31.78582348
639345.63	5601853.33	97.16398868	53490.94	53935.84	54158.89	54107.70839	51.18160926	257.3516093	Kilpala-2018	32.47160926
639346.19	5601852.17	97.23617939	53490.93	53932.6	54155.66	54107.70293	47.95707265	254.1270726	Kilpala-2018	29.24707265
639346.36	5601852.2	97.22418976	53490.92	53932.88	54155.95	54107.70371	48.24629035	254.4162903	Kilpala-2018	29.53629035
639346.46	5601852.08	97.22935933	53490.91	53934.63	54157.71	54107.70329	50.00670961	256.1767096	Kilpala-2018	31.29670961
639348.2	5601848.95	97.41238784	53490.9	53934.23	54157.32	54107.68932	49.6306771	255.8006771	Kilpala-2018	30.9206771
639348.22	5601848.93	97.41307632	53490.88	53934.43	54157.54	54107.68926	49.85073566	256.0207357	Kilpala-2018	31.14073566
639348.27	5601848.53	97.44593879	53490.87	53935.16	54158.28	54107.68688	50.59311992	256.7631199	Kilpala-2018	31.88311992
639347.96	5601848.25	97.48773938	53490.86	53935.06	54158.19	54107.68402	50.50598411	256.6759841	Kilpala-2018	31.79598411
639347.92	5601848.22	97.49258665	53490.85	53935.47	54158.61	54107.68369	50.92631446	257.0963145	Kilpala-2018	32.21631446
639347.99	5601848.19	97.49144188	53490.83	53931.28	54154.44	54107.68374	46.75626377	252.9262638	Kilpala-2018	28.04626377

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639348.61	5601848.09	97.46657053	53490.82	53934.19	54157.36	54107.68524	49.67475558	255.8447556	Kilpala-2018	30.96475558
639348.41	5601848.13	97.47390329	53490.81	53934.29	54157.47	54107.68481	49.78519255	255.9551926	Kilpala-2018	31.07519255
639347.68	5601848.47	97.48343126	53490.8	53936.54	54159.73	54107.68445	52.04554774	258.2155477	Kilpala-2018	33.33554774
639347.49	5601847.86	97.54801379	53490.79	53935.36	54158.56	54107.67989	50.88010509	257.0501051	Kilpala-2018	32.17010509
639347.69	5601847.49	97.57002255	53490.78	53940.14	54163.35	54107.67822	55.67177766	261.8417777	Kilpala-2018	36.96177766
639347.63	5601847.41	97.58040261	53490.77	53934.77	54157.99	54107.6775	50.31249677	256.4824968	Kilpala-2018	31.60249677
639347.85	5601847.41	97.56843569	53490.75	53933.75	54156.99	54107.67826	49.31173513	255.4817351	Kilpala-2018	30.60173513
639347.45	5601847.71	97.56352547	53490.74	53934.37	54157.62	54107.6788	49.94120239	256.1112024	Kilpala-2018	31.23120239
639347.38	5601847.58	97.57889053	53490.73	53933.88	54157.14	54107.67772	49.46227569	255.6322757	Kilpala-2018	30.75227569
639347.38	5601848.26	97.51844712	53490.72	53935.96	54159.23	54107.68207	51.5479294	257.7179294	Kilpala-2018	32.8379294
639347.63	5601848.17	97.5128297	53490.71	53934.99	54158.27	54107.68236	50.58763866	256.7576387	Kilpala-2018	31.87763866
639347.39	5601848.11	97.53123559	53490.7	53935.81	54159.1	54107.68115	51.4188535	257.5888535	Kilpala-2018	32.7088535
639347.39	5601848.15	97.52768006	53490.69	53935.01	54158.31	54107.6814	50.62859783	256.7985978	Kilpala-2018	31.91859783
639347.39	5601848.25	97.51879122	53490.68	53935.52	54158.83	54107.68204	51.14795867	257.3179587	Kilpala-2018	32.43795867
639347.42	5601848.5	97.4949341	53490.66	53934.06	54157.39	54107.68374	49.70625682	255.8762568	Kilpala-2018	30.99625682
639347.48	5601848.72	97.47210665	53490.65	53935.57	54158.91	54107.68536	51.22464272	257.3946427	Kilpala-2018	32.51464272
639347.26	5601848.4	97.51254187	53490.64	53935.13	54158.48	54107.68255	50.79745032	256.9674503	Kilpala-2018	32.08745032
639347.2	5601848.5	97.50692438	53490.63	53935.01	54158.37	54107.68298	50.68701907	256.8570191	Kilpala-2018	31.97701907
639347.2	5601848.55	97.50248088	53490.62	53935.56	54158.93	54107.6833	51.24669952	257.4166995	Kilpala-2018	32.53669952
639347.2	5601848.44	97.51225657	53490.61	53935.18	54158.56	54107.6826	50.87740254	257.0474025	Kilpala-2018	32.16740254
639347.22	5601848.36	97.5182764	53490.6	53934.98	54158.37	54107.68216	50.68784454	256.8578445	Kilpala-2018	31.97784454
639347.2	5601848.42	97.51403396	53490.59	53935.39	54158.79	54107.68247	51.10753037	257.2775304	Kilpala-2018	32.39753037
639347.14	5601848.25	97.53241045	53490.58	53935.45	54158.86	54107.68118	51.17882471	257.3488247	Kilpala-2018	32.46882471
639347.25	5601848.35	97.51753052	53490.56	53933.93	54157.36	54107.6822	49.67780452	255.8478045	Kilpala-2018	30.96780452
639347.24	5601847.94	97.55451362	53490.55	53935.54	54158.98	54107.67954	51.30045958	257.4704596	Kilpala-2018	32.59045958
639347.17	5601847.66	97.58320763	53490.54	53935.57	54159.02	54107.67751	51.34249151	257.5124915	Kilpala-2018	32.63249151
639347.1	5601847.13	97.63411284	53490.53	53934.58	54158.04	54107.67388	50.36612106	256.5361211	Kilpala-2018	31.65612106
639347.2	5601847.16	97.62600997	53490.52	53932.41	54155.88	54107.67442	48.2055832	254.3755832	Kilpala-2018	29.4955832
639347.16	5601847.13	97.63085078	53490.51	53938.36	54161.84	54107.67409	54.16591339	260.3359134	Kilpala-2018	35.45591339
639346.81	5601846.18	97.73426978	53490.5	53936.01	54159.5	54107.6668	51.83319545	258.0031954	Kilpala-2018	33.12319545
639346.72	5601845.86	97.76757794	53490.49	53936.5	54160	54107.66445	52.33555151	258.5055515	Kilpala-2018	33.62555151
639347.06	5601845.4	97.7900088	53490.48	53935.6	54159.11	54107.66268	51.44731556	257.6173156	Kilpala-2018	32.73731556
639346.99	5601845.4	97.79380275	53490.46	53935.85	54159.38	54107.66244	51.71755753	257.8875575	Kilpala-2018	33.00755753
639346.97	5601845.73	97.76556708	53490.45	53935.15	54158.69	54107.66448	51.02551779	257.1955178	Kilpala-2018	32.31551779
639346.39	5601845.73	97.79702132	53490.44	53938.11	54161.66	54107.66248	53.99752321	260.1675232	Kilpala-2018	35.28752321
639345.53	5601845.91	97.82769307	53490.43	53936.56	54160.12	54107.66065	52.45934714	258.6293471	Kilpala-2018	33.74934714
639345.98	5601845.8	97.81304364	53490.42	53935.58	54159.15	54107.66151	51.48849368	257.6584937	Kilpala-2018	32.77849368
639346.47	5601845.54	97.80955456	53490.41	53934.52	54158.1	54107.66154	50.43846056	256.6084606	Kilpala-2018	31.72846056
639346.42	5601845.68	97.79983407	53490.4	53936.42	54160.01	54107.66226	52.34773894	258.5177389	Kilpala-2018	33.63773894
639346.3	5601845.15	97.85339581	53490.39	53935.71	54159.31	54107.65846	51.65153991	257.8215399	Kilpala-2018	32.94153991
639346.08	5601845.44	97.83957368	53490.37	53938.38	54162	54107.65955	54.34044766	260.5104477	Kilpala-2018	35.63044766
639346.88	5601844.47	97.88238464	53490.36	53937.34	54160.97	54107.65612	53.31388077	259.4838808	Kilpala-2018	34.60388077
639346.6	5601844.33	97.90996867	53490.35	53934.96	54158.6	54107.65426	50.94574253	257.1157425	Kilpala-2018	32.23574253
639346.13	5601844.12	97.95403414	53490.34	53935.93	54159.58	54107.65129	51.92870747	258.0987075	Kilpala-2018	33.21870747
639346.05	5601844.41	97.93262034	53490.33	53936.38	54160.04	54107.65287	52.38713118	258.5571312	Kilpala-2018	33.67713118
639346.21	5601844.64	97.903546	53490.32	53936.88	54160.55	54107.65489	52.89510913	259.0651091	Kilpala-2018	34.18510913
639346.18	5601844.72	97.89806812	53490.31	53936.62	54160.3	54107.6553	52.6447017	258.8147017	Kilpala-2018	33.9347017
639346.29	5601844.4	97.92052346	53490.3	53935.24	54158.93	54107.65363	51.27636606	257.4463661	Kilpala-2018	32.56636606
639346.37	5601844.29	97.9259621	53490.29	53936.77	54160.47	54107.65321	52.81679251	258.9867925	Kilpala-2018	34.10679251
639346.66	5601843.55	97.97600042	53490.27	53935.84	54159.56	54107.64948	51.9105193	258.0805193	Kilpala-2018	33.2005193
639346.68	5601843.91	97.94294513	53490.26	53936.54	54160.27	54107.65185	52.61814993	258.7881499	Kilpala-2018	33.90814993
639346.98	5601843.82	97.93472524	53490.25	53936.22	54159.96	54107.65231	52.30768921	258.4776892	Kilpala-2018	33.59768921
639346.9	5601843.31	97.98435758	53490.24	53936.69	54160.44	54107.64878	52.79122451	258.9612245	Kilpala-2018	34.08122451
639346.81	5601843.15	98.0034303	53490.23	53937.09	54160.85	54107.64744	53.20255755	259.3725576	Kilpala-2018	34.49255755
639346.72	5601843.23	98.00118266	53490.22	53936.99	54160.76	54107.64764	53.11235695	259.2823569	Kilpala-2018	34.40235695
639346.88	5601842.84	98.02719168	53490.21	53937.43	54161.21	54107.6457	53.56429699	259.734297	Kilpala-2018	34.85429699
639346.95	5601842.38	98.06428411	53490.2	53935.24	54159.03	54107.643	51.38699511	257.5569951	Kilpala-2018	32.67699511
639347.09	5601842.11	98.08072935	53490.18	53938.63	54162.44	54107.64176	54.79823779	260.9682378	Kilpala-2018	36.08823779
639346.93	5601841.59	98.13554861	53490.17	53936.11	54159.93	54107.63789	52.29211254	258.4621125	Kilpala-2018	33.58211254
639346.93	5601841.74	98.12222208	53490.16	53937.92	54161.75	54107.63885	54.11115397	260.281154	Kilpala-2018	35.40115397
639346.94	5601841.79	98.11724142	53490.15	53936.99	54160.83	54107.6392	53.19079998	259.3608	Kilpala-2018	34.48079998
639346.84	5601841.63	98.13683975	53490.14	53939.89	54163.74	54107.63783	56.10216715	262.2721672	Kilpala-2018	37.39216715
639346.66	5601841.32	98.17406287	53490.13	53936.82	54160.68	54107.63523	53.04476843	259.2147684	Kilpala-2018	34.33476843
639346.78	5601841.54	98.14806428	53490.13	53937.15	54161.01	54107.63705	53.37294908	259.5429491	Kilpala-2018	34.66294908

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639347.16	5601841.12	98.16493512	53490.12	53938.3	54162.17	54107.63568	54.53432354	260.7043235	Kilpala-2018	35.82432354
639347.12	5601841.13	98.1661978	53490.11	53936.13	54160.01	54107.6356	52.37439746	258.5443975	Kilpala-2018	33.66439746
639347.22	5601841.19	98.15548715	53490.11	53936.57	54160.45	54107.63633	52.81366942	258.9836694	Kilpala-2018	34.10366942
639346.97	5601841.13	98.1742653	53490.1	53938.91	54162.8	54107.63509	55.16491432	261.3349143	Kilpala-2018	36.45491432
639346.78	5601841.09	98.1880373	53490.09	53937.86	54161.76	54107.63418	54.1258246	260.2958246	Kilpala-2018	35.4158246
639346.79	5601841.31	98.16795693	53490.08	53936.24	54160.15	54107.63562	52.51438433	258.6843843	Kilpala-2018	33.80438433
639347.16	5601841.9	98.09561968	53490.08	53936.71	54160.62	54107.64066	52.97933853	259.1493385	Kilpala-2018	34.26933853
639347.16	5601841.74	98.10983824	53490.07	53936.91	54160.83	54107.63964	53.1903611	259.3603611	Kilpala-2018	34.4803611
639347.26	5601840.88	98.18088705	53490.06	53936.3	54160.23	54107.63449	52.59551289	258.7655129	Kilpala-2018	33.88551289
639347.11	5601840.93	98.18450785	53490.06	53937.93	54161.86	54107.63429	54.2257101	260.3957101	Kilpala-2018	35.5157101
639346.99	5601840.96	98.18829403	53490.05	53937.26	54161.2	54107.63407	53.56593181	259.7359318	Kilpala-2018	34.85593181
639347.07	5601841.22	98.16088982	53490.04	53937.9	54161.85	54107.63601	54.21399457	260.3839946	Kilpala-2018	35.50399457
639346.9	5601841.41	98.15315477	53490.04	53937.61	54161.56	54107.63663	53.92336621	260.0933662	Kilpala-2018	35.21336621
639346.86	5601841.78	98.1224376	53490.03	53937.79	54161.75	54107.63886	54.11113967	260.2811397	Kilpala-2018	35.40113967
639346.84	5601842.21	98.08531558	53490.02	53937.69	54161.66	54107.64154	54.01846083	260.1884608	Kilpala-2018	35.30846083
639348.11	5601843.16	97.93236653	53490.01	53937.97	54161.95	54107.65199	54.2980074	260.4680074	Kilpala-2018	35.5880074
639348.13	5601843.28	97.92061166	53490.01	53939.22	54163.2	54107.65283	55.54717115	261.7171712	Kilpala-2018	36.83717115
639347.93	5601842.17	98.03013468	53490	53938.9	54162.89	54107.64504	55.24495768	261.4149577	Kilpala-2018	36.53495768
639347.4	5601841.61	98.10847158	53489.99	53936.14	54160.14	54107.63964	52.50036466	258.6703647	Kilpala-2018	33.79036466
639347.31	5601840.39	98.22175057	53489.99	53938.78	54162.78	54107.63153	55.14847244	261.3184724	Kilpala-2018	36.43847244
639347.26	5601839.76	98.28042782	53489.98	53937.4	54161.41	54107.62733	53.78267115	259.9526711	Kilpala-2018	35.07267115
639347.12	5601839.81	98.28349571	53489.97	53938.35	54162.37	54107.62717	54.7428335	260.9128335	Kilpala-2018	36.0328335
639346.99	5601839.7	98.30024426	53489.97	53936.77	54160.79	54107.62602	53.16398397	259.333984	Kilpala-2018	34.45398397
639346.87	5601839.52	98.32267234	53489.96	53936.81	54160.84	54107.62445	53.21554726	259.3855473	Kilpala-2018	34.50554726
639346.74	5601839.46	98.33497329	53489.95	53937.7	54161.74	54107.62362	54.11637806	260.2863781	Kilpala-2018	35.40637806
639346.51	5601839.54	98.34020184	53489.94	53936.9	54160.95	54107.62334	53.32665843	259.4966584	Kilpala-2018	34.61665843
639346.37	5601838.46	98.44360195	53489.94	53937.87	54161.92	54107.61596	54.30404037	260.4740404	Kilpala-2018	35.59404037
639346.41	5601837.62	98.51604704	53489.93	53937.44	54161.5	54107.61073	53.88926967	260.0592697	Kilpala-2018	35.17926967
639346.45	5601837.08	98.56185965	53489.92	53940.96	54165.03	54107.60742	57.42258238	263.5925824	Kilpala-2018	38.71258238
639347.07	5601836.58	98.57318714	53489.92	53938.23	54162.3	54107.60635	54.69364795	260.8636479	Kilpala-2018	35.98364795
639346.6	5601836.58	98.59825702	53489.91	53936.88	54160.96	54107.60474	53.35526189	259.5252619	Kilpala-2018	34.64526189
639347.03	5601836.32	98.5984226	53489.9	53938.87	54162.96	54107.60455	55.35544689	261.5254469	Kilpala-2018	36.64544689
639347.04	5601837.05	98.53302585	53489.9	53935.98	54160.07	54107.60925	52.46074732	258.6307473	Kilpala-2018	33.75074732
639347.25	5601837.15	98.51292733	53489.89	53938.47	54162.57	54107.61061	54.95938681	261.1293868	Kilpala-2018	36.24938681
639347.31	5601837.73	98.45817286	53489.88	53938.64	54162.75	54107.61453	55.13547366	261.3054737	Kilpala-2018	36.42547366
639347.04	5601838.73	98.38375069	53489.87	53937.54	54161.66	54107.61999	54.04001088	260.2100109	Kilpala-2018	35.33001088
639347.07	5601838.01	98.44612137	53489.87	53937.16	54161.28	54107.61549	53.66450908	259.8345091	Kilpala-2018	34.95450908
639347.09	5601837.97	98.44860615	53489.86	53938.18	54162.31	54107.6153	54.69469597	260.864696	Kilpala-2018	35.98469597
639347.02	5601838.55	98.4008151	53489.85	53938.7	54162.84	54107.61877	55.22122999	261.39123	Kilpala-2018	36.51122999
639346.9	5601838.96	98.37081429	53489.85	53937.65	54161.79	54107.62098	54.16902262	260.3390226	Kilpala-2018	35.45902262
639347.54	5601838.99	98.33386112	53489.84	53938.2	54162.35	54107.62337	54.72662921	260.8966292	Kilpala-2018	36.01662921
639347.7	5601838.8	98.34218366	53489.83	53941	54165.16	54107.62271	57.53729335	263.7072933	Kilpala-2018	38.82729335
639348.47	5601837.92	98.37925955	53489.83	53938.9	54163.06	54107.61973	55.44027191	261.6102719	Kilpala-2018	36.73027191
639348.66	5601838.5	98.31747312	53489.82	53940.92	54165.09	54107.62409	57.46590974	263.6359097	Kilpala-2018	38.75590974
639348.84	5601839.66	98.2045639	53489.81	53933.77	54157.95	54107.63213	50.31787208	256.4878721	Kilpala-2018	31.60787208
639348.66	5601839.45	98.23291167	53489.8	53938.23	54162.42	54107.63017	54.78983456	260.9598346	Kilpala-2018	36.07983456
639348.95	5601839.47	98.21558114	53489.8	53938.94	54163.13	54107.63129	55.49870865	261.6687087	Kilpala-2018	36.78870865
639349.26	5601839.86	98.16422092	53489.79	53938.53	54162.73	54107.63485	55.09514719	261.2651472	Kilpala-2018	36.38514719
639348.65	5601840.44	98.14532689	53489.78	53938.42	54162.63	54107.63646	54.99353802	261.163538	Kilpala-2018	36.28353802
639348.01	5601839.24	98.28644373	53489.78	53937.19	54161.4	54107.62659	53.77341402	259.943414	Kilpala-2018	35.06341402
639348.43	5601838.37	98.34135303	53489.77	53937.72	54161.94	54107.62247	54.31753195	260.487532	Kilpala-2018	35.60753195
639348.33	5601838.51	98.3342473	53489.76	53938.58	54162.81	54107.62302	55.18698064	261.3569806	Kilpala-2018	36.47698064
639348.31	5601838.41	98.34421566	53489.76	53938.42	54162.65	54107.62231	55.02768882	261.1976888	Kilpala-2018	36.31768882
639348.1	5601838.05	98.38747923	53489.75	53938.79	54163.03	54107.61929	55.41071259	261.5807126	Kilpala-2018	36.70071259
639348.21	5601838.13	98.3744786	53489.74	53938.44	54162.69	54107.62018	55.06982294	261.2398229	Kilpala-2018	36.35982294
639348.39	5601840.71	98.13526694	53489.73	53938.77	54163.03	54107.63729	55.39270699	261.562707	Kilpala-2018	36.68270699
639348.39	5601841.09	98.10145235	53489.73	53939.16	54163.42	54107.63972	55.78027718	261.9502772	Kilpala-2018	37.07027718
639348.27	5601840.8	98.13370836	53489.72	53938.65	54162.92	54107.63746	55.28254489	261.4525449	Kilpala-2018	36.57254489
639348.09	5601840.79	98.14427315	53489.69	53938.99	54163.29	54107.63677	55.6532289	261.8232289	Kilpala-2018	36.9432289
639347.84	5601840.6	98.17460783	53489.66	53939.46	54163.79	54107.6347	56.15530474	262.3253047	Kilpala-2018	37.44530474
639347.95	5601840.58	98.17047619	53489.62	53938.51	54162.88	54107.63495	55.24505373	261.4150537	Kilpala-2018	36.53505373
639347.84	5601840.57	98.17727579	53489.59	53938.78	54163.18	54107.6345	55.54549652	261.7154965	Kilpala-2018	36.83549652
639347.94	5601841.19	98.11675892	53489.56	53938.97	54163.4	54107.63881	55.7611884	261.9311884	Kilpala-2018	37.0511884
639347.95	5601841.87	98.05573985	53489.53	53938.93	54163.39	54107.64319	55.74680664	261.9168066	Kilpala-2018	37.03680664

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639347.92	5601842.21	98.02711592	53489.5	53939.05	54163.54	54107.64526	55.89473644	262.0647364	Kilpala-2018	37.18473644
639347.9	5601842.59	97.99439724	53489.46	53939.62	54164.15	54107.64762	56.50237609	262.6723761	Kilpala-2018	37.79237609
639348.08	5601842.87	97.95978308	53489.43	53939.37	54163.93	54107.65003	56.27996502	262.449965	Kilpala-2018	37.56996502
639347.99	5601842.7	97.97975979	53489.4	53938.25	54162.84	54107.64864	55.19136238	261.3613624	Kilpala-2018	36.48136238
639347.76	5601842.85	97.97882648	53489.37	53941.14	54165.76	54107.6488	58.11119694	264.2811969	Kilpala-2018	39.40119694
639347.42	5601841.41	98.12517323	53489.34	53941.12	54165.77	54107.63843	58.13157407	264.3015741	Kilpala-2018	39.42157407
639347.08	5601840.76	98.20122665	53489.3	53940.03	54164.72	54107.6331	57.0868999	263.2568999	Kilpala-2018	38.3768999
639347.11	5601840.28	98.24226755	53489.27	53940.56	54165.28	54107.63014	57.6498642	263.8198642	Kilpala-2018	38.9398642
639347	5601839.89	98.28282625	53489.24	53940.84	54165.59	54107.62726	57.96273533	264.1327353	Kilpala-2018	39.25273533
639346.74	5601839.91	98.29500203	53489.21	53939.13	54163.91	54107.6265	56.28350258	262.4535026	Kilpala-2018	37.57350258
639346.49	5601839.92	98.30753015	53489.18	53942.68	54167.49	54107.6257	59.86429932	266.0342993	Kilpala-2018	41.15429932
639347.2	5601839.89	98.27209374	53489.14	53942.16	54167.01	54107.62795	59.38204683	265.5520468	Kilpala-2018	40.67204683
639347.37	5601839.17	98.32696931	53489.11	53944.23	54169.11	54107.62394	61.48606355	267.6560635	Kilpala-2018	42.77606355
639347.29	5601838.78	98.36591936	53489.08	53941.39	54166.3	54107.62117	58.67883144	264.8488314	Kilpala-2018	39.96883144
639348.08	5601838.72	98.32894867	53489.05	53942.35	54167.29	54107.6235	59.66649775	265.8364977	Kilpala-2018	40.95649775
639348.27	5601838.52	98.33656925	53489.02	53942.13	54167.1	54107.62288	59.47712303	265.647123	Kilpala-2018	40.76712303
639348.13	5601838.25	98.36808264	53488.98	53940.31	54165.32	54107.62067	57.69933075	263.8693307	Kilpala-2018	38.98933075
639348.47	5601837.92	98.37925955	53488.95	53939.38	54164.42	54107.61973	56.80027191	262.9702719	Kilpala-2018	38.09027191
639348.88	5601837.4	98.40363398	53488.92	53943.5	54168.57	54107.61781	60.95218824	267.1221882	Kilpala-2018	42.24218824
639348.67	5601836.7	98.47716131	53488.89	53943.8	54168.9	54107.61261	61.28738628	267.4573863	Kilpala-2018	42.57738628
639348.79	5601836.18	98.51705195	53488.86	53942.67	54167.8	54107.6097	60.19029972	266.3602997	Kilpala-2018	41.48029972
639349.03	5601835.66	98.55056467	53488.82	53943.65	54168.82	54107.6072	61.21280169	267.3828017	Kilpala-2018	42.50280169
639348.96	5601835.16	98.59881285	53488.79	53943.43	54168.63	54107.60376	61.02623975	267.1962398	Kilpala-2018	42.31623975
639349.02	5601835.14	98.59740168	53488.76	53943.74	54168.97	54107.60384	61.36616186	267.5361619	Kilpala-2018	42.65616186
639349.08	5601834.6	98.64229829	53488.73	53941.25	54166.51	54107.60059	58.9094099	265.0794099	Kilpala-2018	40.1994099
639349.49	5601834.33	98.64456299	53488.7	53942.99	54168.28	54107.60027	60.67973131	266.8497313	Kilpala-2018	41.96973131
639349.71	5601834.27	98.63822323	53488.66	53941.95	54167.28	54107.60064	59.67936099	265.849361	Kilpala-2018	40.96936099
639349.69	5601834.29	98.63750328	53488.63	53940.98	54166.34	54107.6007	58.73930159	264.9093016	Kilpala-2018	40.02930159
639349.76	5601834.45	98.61952601	53488.6	53945.65	54171.04	54107.60196	63.43803799	269.608038	Kilpala-2018	44.72803799
639349.85	5601834.84	98.57998416	53488.57	53943.65	54169.07	54107.60477	61.46523421	267.6352342	Kilpala-2018	42.75523421
639349.73	5601834.76	98.59349394	53488.54	53944.21	54169.66	54107.60384	62.05615755	268.2261576	Kilpala-2018	43.34615755
639350.58	5601834.52	98.56971327	53488.5	53946.98	54172.47	54107.60522	64.86477871	271.0347787	Kilpala-2018	46.15477871
639350.49	5601833.91	98.62890192	53488.47	53943.62	54169.14	54107.60101	61.53899108	267.7089911	Kilpala-2018	42.82899108
639350.47	5601833.92	98.62907164	53488.44	53941.82	54167.37	54107.601	59.76899563	265.9389956	Kilpala-2018	41.05899563
639351.51	5601833.07	98.64976356	53488.41	53941.3	54166.88	54107.59913	59.28087349	265.4508735	Kilpala-2018	40.57087349
639351.97	5601833.37	98.59858402	53488.38	53943.57	54169.18	54107.60262	61.57737702	267.747377	Kilpala-2018	42.86737702
639351.14	5601833.04	98.67205053	53488.34	53942.94	54168.59	54107.59767	60.99233272	267.1623327	Kilpala-2018	42.28233272
639351.13	5601832.87	98.68775343	53488.31	53944.13	54169.81	54107.59654	62.21345519	268.3834552	Kilpala-2018	43.50345519
639350.83	5601832.59	98.72862963	53488.28	53944.29	54170	54107.59373	62.40627464	268.5762746	Kilpala-2018	43.69627464
639350.7	5601832.26	98.76495288	53488.25	53941.4	54167.14	54107.59117	59.54883178	265.7188318	Kilpala-2018	40.83883178
639350.93	5601831.99	98.77687438	53488.22	53942.7	54168.47	54107.59023	60.87977277	267.0497728	Kilpala-2018	42.16977277
639351.11	5601831.91	98.77449369	53488.18	53939.99	54165.8	54107.59033	58.20966891	264.3796689	Kilpala-2018	39.49966891
639351.63	5601832.28	98.71395185	53488.15	53942.31	54168.15	54107.59448	60.55552059	266.7255206	Kilpala-2018	41.84552059
639352.75	5601832.39	98.64484483	53488.12	53944.29	54170.16	54107.59902	62.56098247	268.7309825	Kilpala-2018	43.85098247
639351.7	5601832.49	98.69149264	53488.09	53942.07	54167.97	54107.59606	60.37393641	266.5439364	Kilpala-2018	41.66393641
639351.22	5601832.67	98.70083763	53488.06	53942.22	54168.15	54107.59557	60.55442732	266.7244273	Kilpala-2018	41.84442732
639351.93	5601832.34	98.69271562	53488.02	53941.74	54167.71	54107.59589	60.11410955	266.2841096	Kilpala-2018	41.40410955
639351.88	5601831.56	98.76503603	53487.99	53943.29	54169.29	54107.59072	61.69927526	267.8692753	Kilpala-2018	42.98927526
639351.91	5601831.32	98.78488937	53487.96	53943.59	54169.62	54107.58929	62.03070944	268.2007094	Kilpala-2018	43.32070944
639352.03	5601831.19	98.79016428	53487.93	53943.33	54169.39	54107.58887	61.80113148	267.9711315	Kilpala-2018	43.09113148
639351.94	5601830.92	98.81903716	53487.9	53943.46	54169.55	54107.58683	61.9631682	268.1331682	Kilpala-2018	43.2531682
639351.84	5601830.49	98.86272443	53487.86	53945.08	54171.21	54107.58374	63.6262635	269.7962635	Kilpala-2018	44.9162635
639351.67	5601830.06	98.91009267	53487.83	53945.57	54171.73	54107.5804	64.14959776	270.3195978	Kilpala-2018	45.43959776
639351.65	5601829.85	98.92990046	53487.8	53945.93	54172.12	54107.57899	64.54101066	270.7110107	Kilpala-2018	45.83101066
639351.72	5601829.63	98.94586077	53487.8	53947.63	54173.82	54107.57782	66.24218014	272.4121801	Kilpala-2018	47.53218014
639351.63	5601829.44	98.96756772	53487.8	53946.06	54172.25	54107.5763	64.67370407	270.8437041	Kilpala-2018	45.96370407
639351.55	5601829.63	98.95481351	53487.8	53947.99	54174.18	54107.57724	66.60276085	272.7727608	Kilpala-2018	47.89276085
639351.37	5601829.55	98.97143497	53487.8	53947.14	54173.33	54107.57611	65.75388787	271.9238879	Kilpala-2018	47.04388787
639350.81	5601830.08	98.95363459	53487.8	53947.38	54173.57	54107.57759	65.99240839	272.1624084	Kilpala-2018	47.28240839
639350.9	5601829.34	99.01492135	53487.8	53945.08	54171.27	54107.57316	63.69683741	269.8668374	Kilpala-2018	44.98683741
639351.02	5601829.05	99.03448532	53487.8	53948.28	54174.47	54107.57172	66.89828389	273.0682839	Kilpala-2018	48.18828389
639351.02	5601829.17	99.02377629	53487.8	53949.47	54175.66	54107.57248	68.08751577	274.2575158	Kilpala-2018	49.37751577
639350.88	5601828.2	99.11769432	53487.8	53950.12	54176.31	54107.5658	68.7442025	274.9142025	Kilpala-2018	50.0342025
639350.26	5601827.82	99.18414293	53487.8	53949.31	54175.5	54107.56125	67.93874973	274.1087497	Kilpala-2018	49.22874973

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639350.3	5601827.43	99.21682047	53487.8	53951.17	54177.36	54107.55889	69.80110896	275.971109	Kilpala-2018	51.09110896
639350.08	5601827.42	99.22925072	53487.8	53951.4	54177.59	54107.55808	70.0319232	276.2019232	Kilpala-2018	51.3219232
639349.76	5601827.47	99.24157809	53487.8	53951.06	54177.25	54107.55731	69.69269457	275.8626946	Kilpala-2018	50.98269457
639349.92	5601827.5	99.23051161	53487.8	53947.24	54173.43	54107.55804	65.87195697	272.041957	Kilpala-2018	47.16195697
639350.37	5601827.17	99.23633549	53487.8	53951.25	54177.44	54107.55747	69.88253408	276.0525341	Kilpala-2018	51.17253408
639350.03	5601827.02	99.26753132	53487.8	53948.94	54175.13	54107.55535	67.5746531	273.7446531	Kilpala-2018	48.8646531
639349.71	5601826.75	99.30836306	53487.8	53947.89	54174.08	54107.55253	66.5274714	272.6974714	Kilpala-2018	47.8174714
639349.64	5601826.54	99.33074242	53487.8	53949.06	54175.25	54107.55095	67.69905347	273.8690535	Kilpala-2018	48.98905347
639349.66	5601826.56	99.32791299	53487.8	53948.69	54174.88	54107.55114	67.32885736	273.4988574	Kilpala-2018	48.61885736
639349.74	5601826.61	99.31926799	53487.8	53948.02	54174.21	54107.55174	66.65826483	272.8282648	Kilpala-2018	47.94826483
639349.83	5601826.67	99.30920722	53487.8	53947.96	54174.15	54107.55243	66.59757423	272.7675742	Kilpala-2018	47.88757423
639349.89	5601826.77	99.29715154	53487.8	53948.33	54174.52	54107.55327	66.96672992	273.1367299	Kilpala-2018	48.25672992
639349.93	5601826.96	99.27812036	53487.8	53948.22	54174.41	54107.55462	66.85537791	273.0253779	Kilpala-2018	48.14537791
639349.79	5601826.61	99.31664954	53487.8	53948.31	54174.5	54107.55191	66.94809443	273.1180944	Kilpala-2018	48.23809443
639349.69	5601826.18	99.36020477	53487.8	53948.16	54174.35	54107.54881	66.80118621	272.9711862	Kilpala-2018	48.09118621
639349.72	5601825.86	99.38715186	53487.8	53948.31	54174.5	54107.54687	66.95313126	273.1231313	Kilpala-2018	48.24313126
639349.67	5601825.38	99.43253967	53487.8	53948.19	54174.38	54107.54363	66.8363724	273.0063724	Kilpala-2018	48.1263724
639349.59	5601824.99	99.47146964	53487.8	53948.75	54174.94	54107.54086	67.39913976	273.5691398	Kilpala-2018	48.68913976
639349.73	5601824.89	99.4730717	53487.8	53949.62	54175.81	54107.5407	68.26930299	274.439303	Kilpala-2018	49.55930299
639350.45	5601825.34	99.39535275	53487.8	53952.46	54178.65	54107.54603	71.10397256	277.2739726	Kilpala-2018	52.39397256
639350.67	5601825.61	99.35977267	53487.79	53952.44	54178.64	54107.5485	71.09149546	277.2614955	Kilpala-2018	52.38149546
639350.66	5601826.21	99.30677126	53487.79	53950.99	54177.19	54107.55231	69.6376894	275.8076894	Kilpala-2018	50.9276894
639350.16	5601826.25	99.32936995	53487.79	53951.61	54177.81	54107.55086	70.25913701	276.429137	Kilpala-2018	51.54913701
639349.92	5601826.4	99.32855988	53487.79	53952.01	54178.21	54107.551	70.658995	276.828995	Kilpala-2018	51.948995
639350.23	5601826.7	99.28558233	53487.79	53949.56	54175.76	54107.55398	68.20601896	274.376019	Kilpala-2018	49.49601896
639350.17	5601826.85	99.27535113	53487.79	53950.38	54176.58	54107.55474	69.02526363	275.1952636	Kilpala-2018	50.31526363
639350.18	5601826.87	99.273044	53487.79	53951.39	54177.59	54107.5549	70.03510156	276.2051016	Kilpala-2018	51.32510156
639350.11	5601827.01	99.26423014	53487.79	53951.26	54177.46	54107.55556	69.90444436	276.0744444	Kilpala-2018	51.19444436
639349.92	5601827.21	99.2563607	53487.79	53951.61	54177.81	54107.55619	70.25381245	276.4238125	Kilpala-2018	51.54381245
639349.86	5601826.93	99.28446245	53487.79	53951.4	54177.6	54107.55419	70.04580848	276.2158085	Kilpala-2018	51.33580848
639349.58	5601827.22	99.27329501	53487.79	53951.9	54178.1	54107.55509	70.54490776	276.7149078	Kilpala-2018	51.83490776
639349.81	5601827.07	99.27460509	53487.79	53950.28	54176.48	54107.55492	68.92508322	275.0950832	Kilpala-2018	50.21508322
639349.74	5601827.53	99.23728011	53487.79	53953.5	54179.7	54107.55762	72.14237891	278.3123789	Kilpala-2018	53.43237891
639349.38	5601827.25	99.28110823	53487.79	53952.09	54178.29	54107.5546	70.73539779	276.9053978	Kilpala-2018	52.02539779
639349.2	5601826.74	99.33596885	53487.79	53951.94	54178.14	54107.55073	70.58927368	276.7592737	Kilpala-2018	51.87927368
639349.05	5601826.71	99.3464976	53487.79	53951.04	54177.24	54107.55002	69.68997682	275.8599768	Kilpala-2018	50.97997682
639348.94	5601826.7	99.35314966	53487.79	53951.91	54178.11	54107.54958	70.5604157	276.7304157	Kilpala-2018	51.8504157
639348.96	5601826.54	99.36634871	53487.79	53951.77	54177.97	54107.54863	70.42137085	276.5913708	Kilpala-2018	51.71137085
639348.99	5601826.42	99.37546315	53487.79	53951.67	54177.87	54107.54796	70.32203611	276.4920361	Kilpala-2018	51.61203611
639349.14	5601826.37	99.37206351	53487.79	53952.06	54178.26	54107.54816	70.71184477	276.8818448	Kilpala-2018	52.00184477
639349.23	5601826.14	99.38783795	53487.79	53951.37	54177.57	54107.54699	70.02300928	276.1930093	Kilpala-2018	51.31300928
639349.39	5601826.05	99.38748372	53487.79	53950.99	54177.19	54107.54696	69.6430399	275.8130399	Kilpala-2018	50.9330399
639349.46	5601825.95	99.39273071	53487.79	53950.71	54176.91	54107.54656	69.36344113	275.5334411	Kilpala-2018	50.65344113
639349.53	5601825.96	99.38817841	53487.79	53951.46	54177.66	54107.54686	70.11313871	276.2831387	Kilpala-2018	51.40313871
639349.66	5601825.86	99.39028962	53487.79	53952.8	54179	54107.54666	71.45333563	277.6233356	Kilpala-2018	52.74333563
639349.85	5601825.84	99.38213594	53487.79	53953.12	54179.32	54107.54718	71.77281643	277.9428164	Kilpala-2018	53.06281643
639349.88	5601825.8	99.38413236	53487.79	53952.97	54179.17	54107.54703	71.62297017	277.7929702	Kilpala-2018	52.91297017
639350.09	5601825.7	99.38206657	53487.79	53952.25	54178.45	54107.54711	70.90289477	277.0728948	Kilpala-2018	52.19289477
639350.15	5601825.79	99.3709056	53487.79	53952.78	54178.98	54107.54789	71.43211454	277.6021145	Kilpala-2018	52.72211454
639349.98	5601825.54	99.40207992	53487.79	53952.1	54178.3	54107.54571	70.75429314	276.9242931	Kilpala-2018	52.04429314
639349.91	5601825.44	99.41465183	53487.82	53952.16	54178.33	54107.54483	70.78517133	276.9551713	Kilpala-2018	52.07517133
639349.83	5601825.33	99.4286361	53487.85	53951.32	54177.46	54107.54385	69.91614752	276.0861475	Kilpala-2018	51.20614752
639349.9	5601825.41	99.41784837	53487.87	53952.75	54178.87	54107.5446	71.32539733	277.4953973	Kilpala-2018	52.61539733
639350	5601825.43	99.4108403	53487.9	53952.75	54178.84	54107.54507	71.29492886	277.4649288	Kilpala-2018	52.58492886
639349.72	5601825.8	99.39249878	53487.93	53953.48	54179.54	54107.54648	71.99351513	278.1635151	Kilpala-2018	53.28351513
639349.64	5601825.79	99.39757306	53487.96	53953.9	54179.93	54107.54615	72.38385158	278.5538516	Kilpala-2018	53.67385158
639349.38	5601825.4	99.44591029	53487.98	53952.79	54178.8	54107.54277	71.25723189	277.4272319	Kilpala-2018	52.54723189
639349.33	5601825.18	99.46811986	53488.01	53950.97	54176.95	54107.54119	69.40880941	275.5788094	Kilpala-2018	50.69880941
639349.29	5601825.18	99.47020905	53488.04	53950.21	54176.16	54107.54105	68.61894558	274.7889456	Kilpala-2018	49.90894558
639349.42	5601824.74	99.50261706	53488.07	53947.86	54173.78	54107.53868	66.24131766	272.4113177	Kilpala-2018	47.53131766
639349.1	5601825	99.49616258	53488.1	53950.19	54176.08	54107.53926	68.54074371	274.7107437	Kilpala-2018	49.83074371
639349.24	5601825.22	99.46925779	53488.12	53951.08	54176.95	54107.54114	69.40885994	275.5788599	Kilpala-2018	50.69885994
639349.25	5601825.11	99.4785331	53488.15	53953.95	54179.79	54107.54047	72.24952951	278.4195295	Kilpala-2018	53.53952951
639349.35	5601824.78	99.50270697	53488.18	53955.68	54181.49	54107.5387	73.95130001	280.1213	Kilpala-2018	55.24130001

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639349.56	5601824.82	99.48818293	53488.21	53957.45	54183.23	54107.53967	75.69032942	281.8603294	Kilpala-2018	56.98032942
639349.13	5601824.73	99.51864183	53488.24	53959.48	54185.23	54107.53763	77.69236856	283.8623686	Kilpala-2018	58.98236856
639349.48	5601824.48	99.52264976	53488.26	53952.74	54178.47	54107.53722	70.93277767	277.10277767	Kilpala-2018	52.22277767
639349.49	5601824.66	99.50609142	53488.29	53950.7	54176.4	54107.53841	68.8615912	275.0315912	Kilpala-2018	50.1515912
639349.5	5601824.61	99.51002432	53488.32	53952.5	54178.17	54107.53812	70.63187702	276.801877	Kilpala-2018	51.92187702
639349.55	5601824.71	99.49850574	53488.35	53953.26	54178.9	54107.53893	71.36106715	277.5310672	Kilpala-2018	52.65106715
639349.38	5601824.72	99.50648618	53488.37	53953.23	54178.85	54107.53842	71.31158172	277.48158172	Kilpala-2018	52.60158172
639349.32	5601824.68	99.51318033	53488.4	53953.76	54179.35	54107.53796	71.81204178	277.9820418	Kilpala-2018	53.10204178
639348.99	5601825.07	99.49567282	53488.43	53954.02	54179.58	54107.53933	72.04067044	278.2106704	Kilpala-2018	53.33067044
639348.7	5601825.32	99.48856234	53488.46	53953.42	54178.95	54107.53994	71.41005887	277.5800589	Kilpala-2018	52.70005887
639348.53	5601825.45	99.48587379	53488.49	53953.96	54179.46	54107.54019	71.91980637	278.0898064	Kilpala-2018	53.20980637
639348.4	5601825.41	99.49622654	53488.51	53951.72	54177.2	54107.5395	69.66050481	275.8305048	Kilpala-2018	50.95050481
639348.98	5601824.81	99.51934625	53488.54	53954.08	54179.53	54107.53763	71.99236738	278.1623674	Kilpala-2018	53.28236738
639349.73	5601824.34	99.52208566	53488.57	53954.09	54179.51	54107.53718	71.97282174	278.1428217	Kilpala-2018	53.26282174
639350.06	5601823.59	99.57173817	53488.6	53956.05	54181.44	54107.5335	73.90649794	280.0764979	Kilpala-2018	55.19649794
639349.13	5601823.5	99.62818298	53488.63	53953.9	54179.26	54107.52976	71.73023584	277.9002358	Kilpala-2018	53.02023584
639348.84	5601823.21	99.66910072	53488.65	53957.74	54183.08	54107.52692	75.55307653	281.7230765	Kilpala-2018	56.84307653
639347.36	5601824.13	99.6643421	53488.68	53953.29	54178.6	54107.52777	71.07222722	277.2422272	Kilpala-2018	52.36222722
639347.44	5601824.38	99.63794859	53488.71	53954.97	54180.25	54107.52964	72.72035714	278.8903571	Kilpala-2018	54.01035714
639348.25	5601824.59	99.5770215	53488.74	53955.08	54180.33	54107.53374	72.79625854	278.9662585	Kilpala-2018	54.08625854
639348.82	5601823.44	99.64966512	53488.76	53954.36	54179.59	54107.52833	72.06167358	278.2316736	Kilpala-2018	53.35167358
639348.68	5601822.79	99.71481265	53488.79	53954.89	54180.09	54107.52369	72.56630631	278.7363063	Kilpala-2018	53.85630631
639348.77	5601822.41	99.74396159	53488.82	53954.07	54179.24	54107.52157	71.71843066	277.8884307	Kilpala-2018	53.00843066
639348.65	5601822.49	99.74307589	53488.85	53954.58	54179.72	54107.52167	72.19832674	278.3683267	Kilpala-2018	53.48832674
639348.77	5601822.39	99.74574204	53488.88	53951.21	54176.32	54107.52144	68.79855857	274.9685586	Kilpala-2018	50.08855857
639348.86	5601822.38	99.74195614	53488.9	53954.19	54179.28	54107.52168	71.75831678	277.9283168	Kilpala-2018	53.04831678
639349.08	5601821.9	99.77327103	53488.93	53956.38	54181.44	54107.51936	73.92063951	280.0906395	Kilpala-2018	55.21063951
639348.86	5601821.19	99.84790368	53488.96	53955.75	54180.78	54107.51407	73.26592739	279.4359274	Kilpala-2018	54.55592739
639349.15	5601820.69	99.87739967	53488.99	53953.07	54178.07	54107.51186	70.55814122	276.7281412	Kilpala-2018	51.84814122
639349.23	5601820.3	99.90799264	53489.01	53955.11	54180.09	54107.50964	72.58036441	278.7503644	Kilpala-2018	53.87036441
639349.02	5601819.68	99.97407027	53489.04	53954.61	54179.56	54107.50496	72.05504213	278.2250421	Kilpala-2018	53.34504213
639348.91	5601819.53	99.99311207	53489.07	53955.18	54180.1	54107.50363	72.59637438	278.7663744	Kilpala-2018	53.88637438
639349.09	5601820.05	99.93750173	53489.1	53955.77	54180.66	54107.50756	73.15243827	279.3224383	Kilpala-2018	54.44243827
639349.16	5601819.79	99.95703643	53489.13	53956.3	54181.16	54107.50614	73.65386392	279.8238639	Kilpala-2018	54.94386392
639349.27	5601819.6	99.9682725	53489.15	53955.99	54180.83	54107.50529	73.32470631	279.4947063	Kilpala-2018	54.61470631
639349.14	5601819.78	99.95896111	53489.18	53956.93	54181.74	54107.506	74.23399569	280.4039957	Kilpala-2018	55.52399569
639348.94	5601819.93	99.95594595	53489.21	53956.03	54180.81	54107.50629	73.30371442	279.4737144	Kilpala-2018	54.59371442
639349.04	5601819.3	100.006875	53489.24	53957.2	54181.95	54107.5026	74.44740478	280.6174048	Kilpala-2018	55.73740478
639348.94	5601819.45	99.99868483	53489.27	53956.9	54181.62	54107.50322	74.11678434	280.2867843	Kilpala-2018	55.40678434
639349.34	5601819.32	99.98959639	53489.29	53958.19	54182.89	54107.50374	75.3862601	281.5562601	Kilpala-2018	56.6762601
639349.21	5601819.08	100.0176878	53489.32	53963.86	54188.53	54107.50176	81.02823583	287.1982358	Kilpala-2018	62.31823583
639349.29	5601819.08	100.013557	53489.35	53959.69	54184.33	54107.50204	76.82796474	282.9979647	Kilpala-2018	58.11796474
639349.35	5601819.49	99.97393632	53489.38	53959.27	54183.88	54107.50486	76.37513876	282.5451388	Kilpala-2018	57.66513876
639349.47	5601819.38	99.97753527	53489.4	53958.52	54183.11	54107.50456	75.60543568	281.7754357	Kilpala-2018	56.89543568
639349.42	5601819.41	99.97744593	53489.43	53956.02	54180.58	54107.50459	73.07541324	279.2454132	Kilpala-2018	54.36541324
639349.48	5601819.59	99.95830932	53489.46	53958.35	54182.88	54107.50594	75.3740584	281.5440584	Kilpala-2018	56.6640584
639349.56	5601819.17	99.99159639	53489.48	53957.44	54181.95	54107.50353	74.44647407	280.6164741	Kilpala-2018	55.73647407
639349.42	5601819.47	99.97210076	53489.51	53957.43	54181.91	54107.50497	74.40502942	280.5750294	Kilpala-2018	55.69502942
639349.44	5601819.62	99.95770409	53489.53	53956.21	54180.67	54107.506	73.16400209	279.3340021	Kilpala-2018	54.45400209
639349.19	5601819.63	99.96973548	53489.55	53955.95	54180.39	54107.50521	72.88478562	279.0547856	Kilpala-2018	54.17478562
639349.1	5601819.63	99.9743875	53489.58	53956.69	54181.1	54107.50491	73.59509072	279.7650907	Kilpala-2018	54.88509072
639349.34	5601819.56	99.9682176	53489.6	53955.76	54180.15	54107.50528	72.64472489	278.8147249	Kilpala-2018	53.93472489
639349.39	5601819.37	99.98255928	53489.63	53955.13	54179.49	54107.50423	71.9857708	278.1557708	Kilpala-2018	53.2757708
639349.24	5601819.26	100.0001064	53489.65	53955.93	54180.27	54107.50302	72.76698281	278.9369828	Kilpala-2018	54.05698281
639349.01	5601818.99	100.0360291	53489.67	53955.09	54179.41	54107.50051	71.90948917	278.0794892	Kilpala-2018	53.19948917
639348.8	5601819.18	100.0299558	53489.7	53955.11	54179.4	54107.50101	71.89898562	278.0689856	Kilpala-2018	53.18898562
639348.91	5601819.34	100.010029	53489.72	53954.92	54179.19	54107.50241	71.68758955	277.8575895	Kilpala-2018	52.97758955
639348.84	5601819.31	100.0163161	53489.74	53956.01	54180.26	54107.50198	72.75801866	278.9280187	Kilpala-2018	54.04801866
639348.88	5601819.39	100.0071271	53489.77	53955.3	54179.52	54107.50263	72.01737145	278.1873714	Kilpala-2018	53.30737145
639348.87	5601819.39	100.0076438	53489.79	53955.54	54179.74	54107.50259	72.23740534	278.4074053	Kilpala-2018	53.52740534
639348.99	5601819.29	100.0103483	53489.82	53956.01	54180.18	54107.50236	72.6776382	278.8476382	Kilpala-2018	53.9676382
639349.28	5601819.38	99.98735157	53489.84	53956.89	54181.04	54107.50392	73.53607966	279.7060797	Kilpala-2018	54.82607966
639349.37	5601818.89	100.0263515	53489.86	53957.47	54181.6	54107.50109	74.09890904	280.268909	Kilpala-2018	55.38890904
639349.84	5601818.51	100.0359598	53489.89	53955.91	54180.01	54107.50025	72.50974788	278.6797479	Kilpala-2018	53.79974788

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639349.74	5601818.67	100.026859	53489.91	53955.51	54179.59	54107.50094	72.08906295	278.259063	Kilpala-2018	53.37906295
639349.71	5601818.7	100.0257335	53489.93	53955.4	54179.46	54107.50103	71.95897265	278.1289726	Kilpala-2018	53.24897265
639349.53	5601818.85	100.0216567	53489.96	53955.98	54180.01	54107.50138	72.50862284	278.6786228	Kilpala-2018	53.79862284
639349.44	5601818.93	100.0191748	53489.98	53955.1	54179.11	54107.50158	71.608416	277.778416	Kilpala-2018	52.898416
639349.54	5601819.2	99.98995634	53490	53953.74	54177.73	54107.50365	70.22634992	276.3963499	Kilpala-2018	51.51634992
639349.48	5601819.43	99.97256403	53490.03	53955.4	54179.36	54107.50492	71.85508193	278.0250819	Kilpala-2018	53.14508193
639349.48	5601819.15	99.99750977	53490.05	53956.7	54180.64	54107.50313	73.13687311	279.3068731	Kilpala-2018	54.42687311
639349.7	5601818.53	100.0413987	53490.08	53961.14	54185.05	54107.49991	77.55009413	283.7200941	Kilpala-2018	58.84009413
639350.18	5601818.2	100.0460622	53490.1	53960.35	54184.24	54107.49942	76.74057992	282.9105799	Kilpala-2018	58.03057992
639350.03	5601818.7	100.009222	53490.12	53954.98	54178.85	54107.50211	71.34788862	277.5178886	Kilpala-2018	52.63788862
639349.7	5601819.21	99.98080165	53490.15	53954.33	54178.17	54107.50426	70.66574372	276.8357437	Kilpala-2018	51.95574372
639349.34	5601819.32	99.98959639	53490.17	53955.96	54179.78	54107.50374	72.2762601	278.4462601	Kilpala-2018	53.5662601
639349.55	5601819.12	99.99656777	53490.19	53955.3	54179.1	54107.50317	71.59682782	277.7668278	Kilpala-2018	52.88682782
639349.49	5601819.23	99.98986591	53490.22	53955.32	54179.09	54107.50367	71.58632746	277.7563275	Kilpala-2018	52.87632746
639349.42	5601819.2	99.99615401	53490.24	53956.15	54179.9	54107.50324	72.39675659	278.5667566	Kilpala-2018	53.68675659
639349.53	5601819.01	100.0074012	53490.26	53956.01	54179.74	54107.5024	72.23759928	278.4075992	Kilpala-2018	53.52759928
639349.62	5601819.28	99.97869612	53490.29	53955.25	54178.95	54107.50443	71.44556702	277.615567	Kilpala-2018	52.73556702
639349.54	5601819.28	99.98282852	53490.31	53955.42	54179.1	54107.50416	71.59583815	277.7658381	Kilpala-2018	52.88583815
639349.46	5601819.24	99.99052452	53490.34	53955.78	54179.43	54107.50363	71.92636516	278.0963652	Kilpala-2018	53.21636516
639349.44	5601819.3	99.98621226	53490.36	53955.86	54179.49	54107.50395	71.98604912	278.1560491	Kilpala-2018	53.27604912
639349.43	5601819.28	99.98851057	53490.38	53956.16	54179.77	54107.50379	72.26621095	278.4362109	Kilpala-2018	53.55621095
639349.46	5601819.22	99.99230632	53490.41	53956.73	54180.31	54107.50351	72.8064931	278.9764931	Kilpala-2018	54.0964931
639349.58	5601819.31	99.97808927	53490.43	53955.54	54179.1	54107.50449	71.59551066	277.7655107	Kilpala-2018	52.88551066
639349.48	5601819.42	99.97345495	53490.45	53956.02	54179.56	54107.50485	72.0551459	278.2251459	Kilpala-2018	53.3451459
639349.45	5601819.55	99.96342344	53490.48	53955.77	54179.28	54107.50558	71.77441598	277.944416	Kilpala-2018	53.06441598
639349.39	5601819.6	99.96207016	53490.5	53956.5	54179.99	54107.5057	72.48429952	278.6542995	Kilpala-2018	53.77429952
639349.49	5601819.56	99.96046525	53490.53	53955.88	54179.34	54107.50578	71.83421641	278.0042164	Kilpala-2018	53.12421641
639349.36	5601819.64	99.96005753	53490.55	53955.89	54179.33	54107.50585	71.82414535	277.9941453	Kilpala-2018	53.11414535
639349.28	5601819.57	99.97042781	53490.57	53956.05	54179.47	54107.50514	71.96486431	278.1348643	Kilpala-2018	53.25486431
639349.28	5601819.65	99.96330201	53490.6	53956.43	54179.82	54107.50565	72.31435259	278.4843526	Kilpala-2018	53.60435259
639349.45	5601819.65	99.95451453	53490.62	53956.2	54179.57	54107.50622	72.06377628	278.2337762	Kilpala-2018	53.35377628
639349.39	5601819.71	99.95227101	53490.64	53955.9	54179.25	54107.5064	71.74359587	277.9135959	Kilpala-2018	53.03359587
639349.38	5601819.73	99.95100633	53490.67	53955.5	54178.82	54107.5065	71.31350183	277.4835018	Kilpala-2018	52.60350183
639349.37	5601819.72	99.95241413	53490.69	53955.49	54178.79	54107.5064	71.28359971	277.4535997	Kilpala-2018	52.57359971
639349.37	5601819.66	99.95775901	53490.71	53955.56	54178.84	54107.50602	71.33398351	277.5039835	Kilpala-2018	52.62398351
639349.29	5601819.64	99.96367584	53490.74	53955.83	54179.08	54107.50562	71.57438265	277.7443827	Kilpala-2018	52.86438265
639349.26	5601819.7	99.95988231	53490.76	53956.76	54179.99	54107.5059	72.48410056	278.6541006	Kilpala-2018	53.77410056
639349.4	5601819.78	99.94551815	53490.79	53956.24	54179.44	54107.50689	71.93311419	278.1031142	Kilpala-2018	53.22311419
639349.43	5601819.71	99.95020313	53490.81	53955.18	54178.36	54107.50654	70.85346026	277.0234603	Kilpala-2018	52.14346026
639349.35	5601819.71	99.95433888	53490.83	53955.95	54179.11	54107.50627	71.60373148	277.7737315	Kilpala-2018	52.89373148
639349.47	5601819.82	99.93833525	53490.86	53955.28	54178.41	54107.50738	70.90262098	277.072621	Kilpala-2018	52.19262098
639349.41	5601819.78	99.94500111	53490.88	53955.54	54178.65	54107.50692	71.14308028	277.3130803	Kilpala-2018	52.43308028
639349.37	5601819.74	99.95063251	53490.87	53955.7	54178.82	54107.50653	71.31347177	277.4834718	Kilpala-2018	52.60347177
639349.42	5601819.77	99.94537493	53490.85	53955.8	54178.94	54107.50689	71.43311035	277.6031103	Kilpala-2018	52.72311035
639349.42	5601819.82	99.94092063	53490.84	53956.14	54179.29	54107.50721	71.7827905	277.9527905	Kilpala-2018	53.0727905
639349.45	5601819.85	99.93669673	53490.83	53955.93	54179.09	54107.5075	71.58249688	277.7524969	Kilpala-2018	52.87249688
639349.37	5601819.88	99.93816114	53490.81	53955.53	54178.71	54107.50742	71.20257622	277.3725762	Kilpala-2018	52.49257622
639349.39	5601819.9	99.9353452	53490.8	53955.64	54178.83	54107.50762	71.32238047	277.4923805	Kilpala-2018	52.61238047
639349.47	5601819.87	99.9338807	53490.79	53955.18	54178.38	54107.5077	70.87230112	277.0423011	Kilpala-2018	52.16230112
639349.44	5601819.91	99.93186855	53490.77	53955.25	54178.47	54107.50785	70.96214696	277.132147	Kilpala-2018	52.25214696
639349.48	5601819.86	99.9342545	53490.76	53954.94	54178.17	54107.50767	70.66233119	276.8323312	Kilpala-2018	51.95233119
639349.43	5601819.87	99.9359492	53490.75	53954.87	54178.11	54107.50756	70.60243675	276.7724367	Kilpala-2018	51.89243675
639349.37	5601819.87	99.93905195	53490.73	53955.33	54178.59	54107.50736	71.08264019	277.2526402	Kilpala-2018	52.37264019
639349.41	5601819.86	99.9378743	53490.72	53955.51	54178.78	54107.50743	71.27256853	277.4425685	Kilpala-2018	52.56256853
639349.58	5601819.86	99.92908335	53490.71	53955.4	54178.68	54107.50801	71.17199213	277.3419921	Kilpala-2018	52.46199213
639349.66	5601819.86	99.92494643	53490.69	53955.45	54178.75	54107.50828	71.24172088	277.4117209	Kilpala-2018	52.53172088
639349.7	5601819.88	99.9210957	53490.68	53955.22	54178.53	54107.50854	71.0214573	277.1914573	Kilpala-2018	52.3114573
639349.74	5601819.84	99.92259185	53490.67	53955.02	54178.34	54107.50842	70.83157758	277.0015776	Kilpala-2018	52.12157758
639349.67	5601819.78	99.93155815	53490.65	53955.23	54178.57	54107.5078	71.06219878	277.2321988	Kilpala-2018	52.35219878
639349.71	5601819.71	99.935728	53490.64	53954.87	54178.22	54107.50749	70.712511	276.882511	Kilpala-2018	52.002511
639349.69	5601819.67	99.94032643	53490.63	53955.18	54178.54	54107.50717	71.03283471	277.2028347	Kilpala-2018	52.32283471
639349.69	5601819.59	99.94745543	53490.61	53954.75	54178.13	54107.50665	70.62334652	276.7933465	Kilpala-2018	51.91334652
639349.72	5601819.57	99.94768718	53490.6	53953.23	54176.62	54107.50663	69.11337277	275.2833728	Kilpala-2018	50.40337277
639349.71	5601819.39	99.96424459	53490.59	53954.56	54177.96	54107.50544	70.45455825	276.6245583	Kilpala-2018	51.74455825

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639349.55	5601819.3	99.98052999	53490.57	53954.56	54177.98	54107.50432	70.47567631	276.6456763	Kilpala-2018	51.76567631
639349.85	5601819.44	99.95255499	53490.56	53955.57	54179	54107.50624	71.49376384	277.6637638	Kilpala-2018	52.78376384
639349.85	5601819.49	99.94809859	53490.55	53954.24	54177.68	54107.50656	70.17344394	276.3434439	Kilpala-2018	51.46344394
639349.51	5601819.74	99.94339453	53490.53	53954.32	54177.78	54107.507	70.27299713	276.4429971	Kilpala-2018	51.56299713
639349.72	5601819.69	99.93699334	53490.52	53953.84	54177.31	54107.50739	69.80260505	275.9726050	Kilpala-2018	51.09260505
639349.7	5601819.68	99.93891837	53490.51	53955.95	54179.43	54107.50726	71.92273683	278.0927368	Kilpala-2018	53.21273683
639349.8	5601819.65	99.93642267	53490.49	53957.7	54181.2	54107.50741	73.69258975	279.8625898	Kilpala-2018	54.98258975
639350.89	5601818.95	99.94253992	53490.48	53953.57	54177.08	54107.50662	69.57337509	275.7433751	Kilpala-2018	50.86337509
639350.82	5601818.94	99.94704575	53490.47	53953.1	54176.62	54107.50632	69.11367628	275.2836763	Kilpala-2018	50.40367628
639350.9	5601819.27	99.91347001	53490.45	53948.64	54172.18	54107.50871	64.67129297	270.841293	Kilpala-2018	45.96129297
639350.75	5601819.24	99.92389459	53490.44	53948.85	54172.4	54107.50801	64.89199334	271.0619933	Kilpala-2018	46.18199334
639350.81	5601819.18	99.92614881	53490.43	53949.14	54172.7	54107.50783	65.19217403	271.362174	Kilpala-2018	46.48217403
639350.14	5601818.73	100.0008714	53490.41	53955.05	54178.63	54107.50268	71.12732402	277.297324	Kilpala-2018	52.41732402
639350.14	5601818.28	100.0409917	53490.4	53957.09	54180.68	54107.4998	73.18020347	279.3502035	Kilpala-2018	54.47020347
639350.91	5601818.22	100.0066463	53490.39	53954.96	54178.56	54107.50202	71.0579799	277.2279799	Kilpala-2018	52.3479799
639350.29	5601819.21	99.95032922	53490.37	53954.64	54178.26	54107.50626	70.75374426	276.9237443	Kilpala-2018	52.04374426
639350.55	5601819.19	99.93868462	53490.36	53955.14	54178.77	54107.50701	71.26299114	277.4329911	Kilpala-2018	52.55299114
639350.65	5601819.39	99.91567881	53490.35	53955.25	54178.89	54107.50863	71.38137223	277.5513722	Kilpala-2018	52.67137223
639350.43	5601819.46	99.92080236	53490.33	53953.18	54176.84	54107.50833	69.33166992	275.5016699	Kilpala-2018	50.62166992
639350.19	5601819.43	99.9358786	53490.32	53952.5	54176.17	54107.50732	68.66267539	274.8326754	Kilpala-2018	49.95267539
639350.54	5601819.73	99.89103568	53490.31	53952.72	54176.4	54107.51043	68.88956912	275.0595691	Kilpala-2018	50.17956912
639350.83	5601819.87	99.86355173	53490.29	53951.01	54174.71	54107.51231	67.19768986	273.3676899	Kilpala-2018	48.48768986
639350.69	5601820.01	99.85830211	53490.28	53950.51	54174.22	54107.51273	66.70726852	272.8772685	Kilpala-2018	47.99726852
639350.27	5601819.61	99.91569463	53490.27	53953.83	54177.55	54107.50875	70.04125239	276.2112524	Kilpala-2018	51.33125239
639350.14	5601819.08	99.96966676	53490.25	53957.08	54180.82	54107.50492	73.31508444	279.4850844	Kilpala-2018	54.60508444
639350.31	5601819.2	99.95018799	53490.24	53955.52	54179.27	54107.50626	71.76374047	277.9337405	Kilpala-2018	53.05374047
639350.45	5601819.76	99.89301298	53490.23	53955.8	54179.56	54107.51032	72.04968226	278.2196823	Kilpala-2018	53.33968226
639350.28	5601819.98	99.88218491	53490.21	53957.09	54180.87	54107.51115	73.3588508	279.5288508	Kilpala-2018	54.6488508
639350.34	5601820.02	99.87551449	53490.2	53956.17	54179.96	54107.51161	72.44839138	278.6183914	Kilpala-2018	53.73839138
639350.18	5601820.04	99.88200762	53490.19	53958.54	54182.34	54107.51119	74.82880596	280.998806	Kilpala-2018	56.11880596
639350.39	5601820.23	99.85420022	53490.17	53956.78	54180.6	54107.51312	73.08687794	279.2568779	Kilpala-2018	54.37687794
639350.31	5601820.33	99.84942274	53490.16	53956.3	54180.13	54107.51349	72.61650935	278.7865093	Kilpala-2018	53.90650935
639350.28	5601820.38	99.84651697	53490.15	53954.72	54178.56	54107.51371	71.04629114	277.2162911	Kilpala-2018	52.33629114
639350.14	5601820.47	99.84573961	53490.13	53955.85	54179.71	54107.51381	72.19619013	278.3661901	Kilpala-2018	53.48619013
639350.5	5601820.55	99.81996677	53490.12	53955.45	54179.32	54107.51554	71.80445696	277.974457	Kilpala-2018	53.09445696
639350.33	5601820.63	99.82163518	53490.11	53957.01	54180.89	54107.51548	73.37452173	279.5445217	Kilpala-2018	54.66452173
639350.39	5601820.6	99.8212034	53490.09	53957.28	54181.18	54107.51549	73.66451015	279.8345102	Kilpala-2018	54.95451015
639350.38	5601820.54	99.82707201	53490.08	53956.82	54180.73	54107.51507	73.21492804	279.384928	Kilpala-2018	54.50492804
639350.23	5601820.45	99.84286352	53490.14	53957.28	54181.13	54107.51399	73.61601281	279.7860128	Kilpala-2018	54.90601281
639350.33	5601820.36	99.84571235	53490.19	53956.16	54179.96	54107.51375	72.44624953	278.6162495	Kilpala-2018	53.73624953
639350.23	5601820.27	99.85891322	53490.25	53956.24	54179.98	54107.51284	72.46716463	278.6371646	Kilpala-2018	53.75716463
639350.31	5601820.14	99.86636557	53490.31	53956.25	54179.93	54107.51227	72.4177252	278.5877252	Kilpala-2018	53.7077252
639350.34	5601820.06	99.87194746	53490.36	53956.36	54179.99	54107.51186	72.4781354	278.6481354	Kilpala-2018	53.7681354
639350.35	5601820	99.87678075	53490.42	53956.27	54179.84	54107.51151	72.32848545	278.4984855	Kilpala-2018	53.61848545
639350.31	5601820.02	99.8770663	53490.47	53956.48	54180	54107.51151	72.48849311	278.6584931	Kilpala-2018	53.77849311
639350.33	5601820.09	99.86978953	53490.53	53956.51	54179.97	54107.51202	72.45797734	278.6279773	Kilpala-2018	53.74797734
639350.3	5601820.13	99.86777468	53490.59	53956.39	54179.79	54107.51218	72.2778231	278.4478231	Kilpala-2018	53.5678231
639350.33	5601820.09	99.86978953	53490.64	53956.3	54179.65	54107.51202	72.13797734	278.3079773	Kilpala-2018	53.42797734
639350.31	5601820.08	99.87171594	53490.7	53956.81	54180.1	54107.51189	72.58810915	278.7581092	Kilpala-2018	53.87810915
639350.54	5601820.2	99.84911394	53490.76	53957.13	54180.36	54107.51344	72.8465612	279.0165612	Kilpala-2018	54.1365612
639350.71	5601819.98	99.85994394	53490.81	53956.68	54179.86	54107.51261	72.34739271	278.5173927	Kilpala-2018	53.63739271
639350.55	5601819.86	99.87892319	53490.87	53956.76	54179.88	54107.5113	72.36870324	278.5387032	Kilpala-2018	53.65870324
639350.78	5601820.04	99.8509702	53490.93	53958.68	54181.74	54107.51323	74.22677132	280.3967713	Kilpala-2018	55.51677132
639351.4	5601819.34	99.88139347	53490.98	53955.58	54178.59	54107.51085	71.07915029	277.2491503	Kilpala-2018	52.36915029
639351.25	5601819.7	99.85700743	53491.04	53956.91	54179.86	54107.51265	72.34735408	278.5173541	Kilpala-2018	53.63735408
639351.46	5601819.79	99.83811566	53491.09	53956.65	54179.55	54107.51393	72.03606594	278.2060659	Kilpala-2018	53.32606594
639351.47	5601819.99	99.81974146	53491.15	53955.98	54178.82	54107.51525	71.30475159	277.4747516	Kilpala-2018	52.59475159
639351.36	5601819.94	99.82989487	53491.21	53954.35	54177.13	54107.51456	69.61544469	275.7854447	Kilpala-2018	50.90544469
639351.11	5601819.76	99.85888982	53491.26	53955.76	54178.49	54107.51256	70.97744463	277.1474446	Kilpala-2018	52.26744463
639350.85	5601819.21	99.92140624	53491.32	53957.14	54179.81	54107.50815	72.30184646	278.4718465	Kilpala-2018	53.59184646
639351.32	5601819.36	99.88374092	53491.38	53954.51	54177.12	54107.51071	69.60929339	275.7792934	Kilpala-2018	50.89929339
639351.66	5601819.52	99.85188688	53491.43	53956.03	54178.59	54107.51288	71.07711659	277.2471166	Kilpala-2018	52.36711659
639351.62	5601819.58	99.84859599	53491.49	53952.18	54174.68	54107.51313	67.16686802	273.336868	Kilpala-2018	48.45686802
639351.67	5601819.38	99.86387283	53491.54	53956.96	54179.41	54107.51202	71.89797908	278.0679791	Kilpala-2018	53.18797908

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639352.09	5601819.36	99.84396056	53491.6	53954.02	54176.41	54107.51332	68.89668362	275.0666836	Kilpala-2018	50.18668362
639351.76	5601819.42	99.85565044	53491.66	53955.56	54177.89	54107.51258	70.37741791	276.5474179	Kilpala-2018	51.66741791
639352	5601819.71	99.81734212	53491.71	53954.39	54176.67	54107.51525	69.1547474	275.3247474	Kilpala-2018	50.4447474
639351.8	5601819.42	99.8535837	53491.77	53954.53	54176.75	54107.51272	69.23728234	275.4072823	Kilpala-2018	50.52728234
639351.45	5601819.31	99.88148894	53491.83	53956.36	54178.52	54107.51083	71.00917289	277.1791729	Kilpala-2018	52.29917289
639351.62	5601819.3	99.8736001	53491.88	53956.4	54178.51	54107.51134	70.99866075	277.1686608	Kilpala-2018	52.28866075
639351.76	5601819.28	99.86815441	53491.94	53955.76	54177.81	54107.51169	70.29831433	276.4683143	Kilpala-2018	51.58831433
639351.77	5601818.98	99.89443236	53492	53956.86	54178.85	54107.5098	71.34020134	277.5102013	Kilpala-2018	52.63020134
639351.85	5601819.25	99.86618514	53492.05	53955.67	54177.61	54107.5118	70.09820141	276.2682014	Kilpala-2018	51.38820141
639351.18	5601819.56	99.8731222	53492.11	53958.21	54180.09	54107.51151	72.5784876	278.7484876	Kilpala-2018	53.8684876
639351.48	5601819.53	99.86029612	53492.16	53958.37	54180.2	54107.51234	72.68766272	278.8576627	Kilpala-2018	53.97766272
639351.52	5601819.38	99.87162254	53492.22	53957.11	54178.88	54107.51151	71.36848748	277.5384875	Kilpala-2018	52.65848748
639351.41	5601819.3	99.88444806	53492.28	53957.77	54179.48	54107.51063	71.96937248	278.1393725	Kilpala-2018	53.25937248
639351.49	5601819.08	99.8999588	53492.33	53958.72	54180.38	54107.50949	72.87050985	279.0405098	Kilpala-2018	54.16050985
639352.07	5601818.61	99.91200198	53492.39	53958.4	54180	54107.50845	72.49155425	278.6615542	Kilpala-2018	53.78155425
639352.24	5601818.29	99.93182718	53492.45	53960.28	54181.82	54107.50697	74.31302775	280.4830277	Kilpala-2018	55.60302775
639352.43	5601818.09	99.93990691	53492.5	53959.19	54180.68	54107.50633	73.17366525	279.3436652	Kilpala-2018	54.46366525
639352.4	5601818.24	99.92804662	53492.56	53956.9	54178.33	54107.50719	70.82280613	276.9928061	Kilpala-2018	52.11280613
639352.32	5601818.43	99.91519089	53492.62	53958.75	54180.12	54107.50814	72.6118602	278.7818602	Kilpala-2018	53.9018602
639352.36	5601818.22	99.93189622	53492.67	53958.37	54179.69	54107.50693	72.18306968	278.3530697	Kilpala-2018	53.47306968
639352.79	5601818.05	99.92492941	53492.73	53961.33	54182.59	54107.5073	75.08270251	281.2527025	Kilpala-2018	56.37270251
639353.31	5601818.32	99.87397556	53492.78	53957.08	54178.29	54107.51079	70.77921194	276.9492119	Kilpala-2018	52.06921194
639353.42	5601819.02	99.80567079	53492.84	53961.47	54182.62	54107.51565	75.10435431	281.2743543	Kilpala-2018	56.39435431
639353.99	5601820.29	99.66253719	53492.9	53955.7	54176.79	54107.52572	69.26428378	275.4342838	Kilpala-2018	50.55428378
639353.44	5601820.17	99.70173887	53492.95	53958.89	54179.93	54107.52308	72.40691811	278.5769181	Kilpala-2018	53.69691811
639353.52	5601819.84	99.72712974	53493.01	53959.21	54180.19	54107.52124	72.66876129	278.8387613	Kilpala-2018	53.95876129
639355.21	5601821.56	99.48554245	53493.07	53956.86	54177.78	54107.538	70.24200275	276.4120028	Kilpala-2018	51.53200275
639355.05	5601821.37	99.51087334	53493.12	53955.98	54176.85	54107.53624	69.31376414	275.4837641	Kilpala-2018	50.60376414
639354.52	5601820.71	99.59748309	53493.18	53958.84	54179.65	54107.53021	72.11979392	278.2897939	Kilpala-2018	53.40979392
639354.84	5601820.79	99.57373979	53493.23	53958.27	54179.03	54107.5318	71.49819534	277.6681953	Kilpala-2018	52.78819534
639355.12	5601820.41	99.5932989	53493.29	53957.89	54178.59	54107.53032	71.05968174	277.2296817	Kilpala-2018	52.34968174
639355.6	5601820.4	99.56934854	53493.35	53956.77	54177.41	54107.53188	69.8781177	276.0481177	Kilpala-2018	51.1681177
639355.85	5601820.84	99.51693405	53493.4	53955.88	54176.47	54107.53555	68.93444772	275.1044477	Kilpala-2018	50.22444772
639355.87	5601820.4	99.55537224	53493.46	53957.89	54178.42	54107.5328	70.88720186	277.0572019	Kilpala-2018	52.17720186
639355.2	5601819.8	99.64384365	53493.39	53957	54177.6	54107.52668	70.07332163	276.2433216	Kilpala-2018	51.36332163
639355.45	5601819.96	99.61656948	53493.32	53954.9	54175.57	54107.52855	68.04144801	274.211448	Kilpala-2018	49.33144801
639355.16	5601819.65	99.65935866	53493.25	53954.31	54175.05	54107.52558	67.52441902	273.694419	Kilpala-2018	48.81441902
639354.6	5601819.57	99.6954729	53493.17	53956.54	54177.36	54107.52317	69.83683028	276.0068303	Kilpala-2018	51.12683028
639354.28	5601819.4	99.72723665	53493.1	53957.19	54178.08	54107.521	70.55900465	276.7290047	Kilpala-2018	51.84900465
639354.46	5601819.73	99.68837623	53493.03	53953.98	54174.94	54107.52372	67.41627926	273.5862793	Kilpala-2018	48.70627926
639354.52	5601819.34	99.72021162	53492.96	53956.4	54177.43	54107.52142	69.9085758	276.0785758	Kilpala-2018	51.1985758
639354.85	5601819.1	99.72467114	53492.89	53955.86	54176.96	54107.521	69.43899598	275.608996	Kilpala-2018	50.72899598
639355.27	5601818.24	99.7800875	53492.82	53959.65	54180.82	54107.51691	73.30308714	279.4730871	Kilpala-2018	54.59308714
639355.15	5601817.77	99.82840674	53492.75	53957.14	54178.38	54107.51349	70.86650704	277.036507	Kilpala-2018	52.15650704
639355.36	5601817.52	99.84000625	53492.67	53956.41	54177.73	54107.5126	70.21739923	276.3873992	Kilpala-2018	51.50739923
639355.7	5601816.75	99.89156915	53492.6	53957.36	54178.75	54107.50881	71.24118664	277.4111866	Kilpala-2018	52.53118664
639356.21	5601817.25	99.82047704	53492.53	53956.38	54177.84	54107.51375	70.32625429	276.4962543	Kilpala-2018	51.61625429
639356.65	5601817.61	99.76551132	53492.46	53958.15	54179.68	54107.51754	72.16245576	278.3324558	Kilpala-2018	53.45245576
639357.4	5601817.71	99.71790573	53492.39	53960.11	54181.71	54107.52072	74.18927542	280.3592754	Kilpala-2018	55.47927542
639357.92	5601817.29	99.72888855	53492.32	53954.94	54176.61	54107.51979	69.09021116	275.2602112	Kilpala-2018	50.38021116
639357.27	5601817.5	99.74346965	53492.24	53960.62	54182.37	54107.51894	74.8510631	281.0210631	Kilpala-2018	56.1410631
639358.15	5601817.1	99.73414041	53492.17	53957.43	54179.25	54107.51935	71.73065257	277.9006526	Kilpala-2018	53.02065257
639358.42	5601816.3	99.79222111	53492.1	53954.23	54176.12	54107.51512	68.60487522	274.7748752	Kilpala-2018	49.89487522
639358.96	5601816.23	99.77078523	53492.03	53955.46	54177.42	54107.5165	69.90349879	276.0734988	Kilpala-2018	51.19349879
639359.14	5601816.63	99.72552765	53491.96	53954.06	54176.09	54107.51968	68.57032134	274.7403213	Kilpala-2018	49.86032134
639359.84	5601818.18	99.54989315	53491.89	53954.31	54176.41	54107.532	68.8779967	275.0479967	Kilpala-2018	50.1679967
639359.17	5601817.74	99.62404598	53491.82	53956.72	54178.89	54107.52691	71.36309125	277.5330912	Kilpala-2018	52.65309125
639359.5	5601817.9	99.59263846	53491.74	53953.99	54176.24	54107.52905	68.71094648	274.8809465	Kilpala-2018	50.00094648
639359.56	5601817.52	99.62377527	53491.67	53954.13	54176.45	54107.52682	68.92318416	275.0931842	Kilpala-2018	50.21318416
639359.4	5601817.42	99.64101846	53491.6	53955.54	54177.93	54107.52563	70.40436796	276.574368	Kilpala-2018	51.69436796
639359.09	5601816.73	99.71909469	53491.53	53953.67	54176.13	54107.52015	68.60984825	274.7798483	Kilpala-2018	49.89984825
639359.35	5601816.74	99.70482843	53491.46	53955.77	54178.3	54107.5211	70.77890458	276.9489046	Kilpala-2018	52.06890458
639359.49	5601817.66	99.61476974	53491.39	53953.08	54175.68	54107.52748	68.15252186	274.3225219	Kilpala-2018	49.44252186
639359.53	5601817.38	99.6379297	53491.32	53953.11	54175.78	54107.52582	68.25418493	274.4241849	Kilpala-2018	49.54418493

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639359.71	5601817.74	99.59623328	53491.24	53954.18	54176.93	54107.52874	69.40126329	275.5712633	Kilpala-2018	50.69126329
639360.24	5601818.55	99.4959222	53491.17	53952.8	54175.62	54107.53574	68.08426497	274.254265	Kilpala-2018	49.37426497
639359.94	5601818.39	99.5258151	53491.1	53954.72	54177.61	54107.53369	70.076309	276.246309	Kilpala-2018	51.366309
639360.59	5601817.91	99.53557928	53491.03	53955.36	54178.32	54107.53281	70.787192	276.957192	Kilpala-2018	52.077192
639360.83	5601817.08	99.59807805	53490.96	53949.61	54172.64	54107.52829	65.11171345	271.2817134	Kilpala-2018	46.40171345
639360.68	5601817.13	99.60128501	53490.89	53949.47	54172.57	54107.5281	65.04189965	271.2118997	Kilpala-2018	46.33189965
639359.91	5601817.53	99.60485494	53490.81	53956.27	54179.45	54107.52806	71.92193533	278.0919353	Kilpala-2018	53.21193533
639359.84	5601817.62	99.60034976	53490.74	53956.48	54179.73	54107.52841	72.2015941	278.3715941	Kilpala-2018	53.4915941
639360.19	5601817.53	99.59043927	53490.67	53954.96	54178.28	54107.52901	70.75098765	276.9209877	Kilpala-2018	52.04098765
639360.2	5601817.43	99.59893804	53490.6	53952.68	54176.07	54107.5284	68.54159629	274.7115963	Kilpala-2018	49.83159629
639360.61	5601817.44	99.57693161	53490.53	53953.75	54177.21	54107.52986	69.68014447	275.8501445	Kilpala-2018	50.97014447
639360.77	5601817.24	99.58673382	53490.46	53952.93	54176.46	54107.52911	68.93088824	275.1008882	Kilpala-2018	50.22088824
639360.56	5601816.91	99.62729614	53490.39	53953.44	54177.04	54107.52628	69.51371935	275.6837193	Kilpala-2018	50.80371935
639360.6	5601816.71	99.6432742	53490.31	53953.46	54177.14	54107.52513	69.61486921	275.7848692	Kilpala-2018	50.90486921
639361.53	5601816.08	99.65233525	53490.24	53950.63	54174.38	54107.52423	66.85577336	273.0257734	Kilpala-2018	48.14577336
639361.67	5601816.13	99.64063322	53490.17	53949.28	54173.1	54107.52502	65.57497862	271.7449786	Kilpala-2018	46.86497862
639361.37	5601816.24	99.64611016	53490.1	53954.49	54178.38	54107.52471	70.85528583	277.0252858	Kilpala-2018	52.14528583
639361.37	5601815.38	99.72372526	53490.03	53952.17	54176.13	54107.51919	68.61081381	274.7808138	Kilpala-2018	49.90081381
639361.18	5601815.4	99.7316629	53489.96	53952.57	54176.6	54107.51867	69.08132727	275.2513273	Kilpala-2018	50.37132727
639361.85	5601815.56	99.68285977	53489.89	53950.9	54175	54107.52197	67.47803465	273.6480346	Kilpala-2018	48.76803465
639361.97	5601815.89	99.64690283	53489.81	53951.77	54175.95	54107.52449	68.4255074	274.5955074	Kilpala-2018	49.7155074
639361.9	5601815.47	99.6884223	53489.74	53951.24	54175.49	54107.52156	67.96844431	274.1384443	Kilpala-2018	49.25844431
639361.8	5601815.22	99.71612368	53489.67	53952.92	54177.24	54107.51961	69.72038948	275.8903895	Kilpala-2018	51.01038948
639361.81	5601814.44	99.78603961	53489.6	53950.73	54175.12	54107.51463	67.60537033	273.7753703	Kilpala-2018	48.89537033
639361.84	5601814.31	99.79624257	53489.53	53951.33	54175.79	54107.5139	68.27610482	274.4461048	Kilpala-2018	49.56610482
639361.99	5601814.41	99.77953589	53489.46	53951.36	54175.89	54107.51504	68.37495544	274.5449554	Kilpala-2018	49.66495544
639362.13	5601814.59	99.75611225	53489.38	53950.75	54175.36	54107.51667	67.84332536	274.0133254	Kilpala-2018	49.13332536
639362.16	5601814.4	99.77173845	53489.31	53947.51	54172.19	54107.51555	64.67444573	270.8444457	Kilpala-2018	45.96444573
639362.18	5601814.37	99.77342473	53489.24	53948.24	54172.99	54107.51543	65.4745711	271.6445711	Kilpala-2018	46.7645711
639362.39	5601812.68	99.91536823	53489.17	53946.59	54171.41	54107.50527	63.90472965	270.0747297	Kilpala-2018	45.19472965
639362.88	5601812.51	99.90573982	53489.18	53946.48	54171.29	54107.50583	63.78417078	269.9541708	Kilpala-2018	45.07417078
639362.7	5601812.86	99.88328613	53489.2	53949.04	54173.83	54107.50747	66.32252669	272.4925267	Kilpala-2018	47.61252669
639362.9	5601813.03	99.85771235	53489.21	53949.48	54174.26	54107.50924	66.75075879	272.9207588	Kilpala-2018	48.04075879
639362.73	5601813.17	99.85373664	53489.22	53950.53	54175.3	54107.50957	67.79043178	273.9604318	Kilpala-2018	49.08043178
639363.06	5601813.16	99.83779104	53489.24	53949.79	54174.54	54107.51062	67.02938293	273.1993829	Kilpala-2018	48.31938293
639363.27	5601813.84	99.76557274	53489.25	53949.95	54174.69	54107.5157	67.17430024	273.3443002	Kilpala-2018	48.46430024
639363.55	5601814.02	99.73497447	53489.27	53949.6	54174.32	54107.5178	66.8021972	272.9721972	Kilpala-2018	48.0921972
639363.67	5601814.12	99.71978994	53489.28	53949.17	54173.88	54107.51885	66.36114876	272.5311488	Kilpala-2018	47.65114876
639363.4	5601814.21	99.72546077	53489.29	53949.07	54173.77	54107.51852	66.25148123	272.4214812	Kilpala-2018	47.54148123
639362.68	5601813.74	99.80477433	53489.31	53952.98	54177.66	54107.51307	70.14693462	276.3169346	Kilpala-2018	51.43693462
639363.08	5601813.53	99.80331569	53489.32	53949.25	54173.92	54107.51306	66.40693551	272.5769355	Kilpala-2018	47.69693551
639363.3	5601813.2	99.82191938	53489.33	53951.44	54176.1	54107.51168	68.58831604	274.758316	Kilpala-2018	49.87831604
639362.92	5601813.71	99.79521867	53489.35	53951.15	54175.79	54107.51368	68.27631764	274.4463176	Kilpala-2018	49.56631764
639362.93	5601813.91	99.77662713	53489.36	53951.2	54175.83	54107.515	68.31499751	274.4849975	Kilpala-2018	49.60499751
639362.75	5601813.87	99.78944626	53489.38	53951.43	54176.04	54107.51414	68.5258623	274.6958623	Kilpala-2018	49.8158623
639363.16	5601813.68	99.78566442	53489.39	53954.43	54179.03	54107.5143	71.51570069	277.6857007	Kilpala-2018	52.80570069
639363.39	5601813.38	99.8010433	53489.4	53950.5	54175.09	54107.51315	67.57685447	273.7468545	Kilpala-2018	48.86685447
639363.29	5601813.48	99.79710761	53489.42	53951.37	54175.94	54107.51345	68.42654857	274.5965486	Kilpala-2018	49.71654857
639363.41	5601813.33	99.80454413	53489.43	53950.38	54174.94	54107.51289	67.42710866	273.5971087	Kilpala-2018	48.71710866
639363.75	5601813.05	99.81251343	53489.44	53953.53	54178.08	54107.51224	70.56776314	276.7377631	Kilpala-2018	51.85776314
639363.79	5601812.88	99.8258541	53489.46	53951.68	54176.21	54107.51128	68.69872203	274.868722	Kilpala-2018	49.98872203
639363.65	5601812.93	99.82847491	53489.47	53951.71	54176.23	54107.51113	68.71887249	274.8888725	Kilpala-2018	50.00887249
639363.69	5601812.97	99.82281441	53489.48	53952.02	54176.53	54107.51152	69.01848023	275.1884802	Kilpala-2018	50.30848023
639363.69	5601812.84	99.8345763	53489.5	53951.41	54175.9	54107.51068	68.38931663	274.5593166	Kilpala-2018	49.67931663
639363.73	5601812.8	99.8361544	53489.51	53952.12	54176.6	54107.51056	69.0894391	275.2594391	Kilpala-2018	50.3794391
639363.87	5601812.19	99.88421218	53489.53	53950.63	54175.09	54107.50711	67.58289193	273.7528919	Kilpala-2018	48.87289193
639363.94	5601812.17	99.88245469	53489.54	53949.66	54174.11	54107.50722	66.60278467	272.7727847	Kilpala-2018	47.89278467
639363.7	5601812.39	99.87478071	53489.55	53951.54	54175.98	54107.50782	68.47217817	274.6421782	Kilpala-2018	49.76217817
639364	5601812.3	99.86763112	53489.57	53950.9	54175.32	54107.50825	67.81174592	273.9817459	Kilpala-2018	49.10174592
639363.92	5601812.49	99.85451441	53489.58	53950.61	54175.02	54107.50921	67.51079305	273.680793	Kilpala-2018	48.80079305
639363.85	5601812.5	99.85717905	53489.59	53951.09	54175.49	54107.50904	67.98096471	274.1509647	Kilpala-2018	49.27096471
639364.06	5601812.29	99.86547774	53489.61	53950.77	54175.15	54107.50839	67.64160801	273.811608	Kilpala-2018	48.93160801
639364.05	5601812	99.89223572	53489.62	53949.75	54174.12	54107.50649	66.61350782	272.7835078	Kilpala-2018	47.90350782
639364.33	5601811.9	99.88702472	53489.63	53946.42	54170.78	54107.50679	63.27320771	269.4432077	Kilpala-2018	44.56320771

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639364.57	5601811.98	99.8675551	53489.65	53946.38	54170.72	54107.50812	63.21188402	269.381884	Kilpala-2018	44.50188402
639364.84	5601812.14	99.83930614	53489.66	53948.27	54172.6	54107.51006	65.08994417	271.2599442	Kilpala-2018	46.37994417
639364.87	5601812.19	99.8332478	53489.68	53946.81	54171.12	54107.51048	63.6095212	269.7795212	Kilpala-2018	44.8995212
639364.99	5601812.22	99.82441399	53489.69	53945.99	54170.29	54107.51108	62.7789236	268.9489236	Kilpala-2018	44.0689236
639364.99	5601812.19	99.82713208	53489.7	53948.9	54173.19	54107.51088	65.67911672	271.8491167	Kilpala-2018	46.96911672
639365.02	5601812.2	99.82469709	53489.72	53948.47	54172.74	54107.51105	65.22895122	271.3989512	Kilpala-2018	46.51895122
639365.11	5601812.17	99.82282864	53489.73	53949.79	54174.05	54107.51116	66.53884098	272.708841	Kilpala-2018	47.82884098
639365.12	5601812.1	99.82866209	53489.74	53949.73	54173.98	54107.51074	66.46925791	272.6392579	Kilpala-2018	47.75925791
639365.13	5601811.93	99.84355732	53489.76	53949.18	54173.41	54107.50968	65.9003186	272.0703186	Kilpala-2018	47.1903186
639365.5	5601811.68	99.84737297	53489.77	53950.56	54174.78	54107.50932	67.27068132	273.4406813	Kilpala-2018	48.56068132
639365.93	5601811.4	99.85087405	53489.79	53951.65	54175.85	54107.50896	68.34103559	274.5110356	Kilpala-2018	49.63103559
639366.35	5601811.11	99.85581454	53489.8	53948.86	54173.05	54107.50851	65.54148858	271.7114886	Kilpala-2018	46.83148858
639366.36	5601810.49	99.91156238	53489.81	53951	54175.18	54107.50455	67.6754482	273.8454482	Kilpala-2018	48.9654482
639366.88	5601810.28	99.90421225	53489.83	53947.84	54172	54107.50495	64.49505057	270.6650506	Kilpala-2018	45.78505057
639367.54	5601810.66	99.83617512	53489.84	53948.13	54172.28	54107.50962	64.77038048	270.9403805	Kilpala-2018	46.06038048
639367.5	5601810.69	99.83548232	53489.85	53945.13	54169.27	54107.50968	61.76032184	267.9303218	Kilpala-2018	43.05032184
639368.44	5601810.54	99.80135397	53489.87	53942.67	54166.79	54107.51188	59.27812394	265.4481239	Kilpala-2018	40.56812394
639368.07	5601810.38	99.83469576	53489.88	53950.26	54174.37	54107.5096	66.86040077	273.0304008	Kilpala-2018	48.15040077
639368.3	5601809.8	99.87575109	53489.89	53945.37	54169.47	54107.50663	61.96336516	268.1333652	Kilpala-2018	43.25336516
639368.3	5601810.23	99.83665328	53489.91	53946.58	54170.66	54107.50941	63.15059345	269.3205935	Kilpala-2018	44.44059345
639368.05	5601810.44	99.83025747	53489.92	53944.29	54168.36	54107.50992	60.85008138	267.0200814	Kilpala-2018	42.14008138
639367.6	5601810.17	99.87764612	53489.94	53947.96	54172.01	54107.50666	64.50333605	270.673336	Kilpala-2018	45.79333605
639367.75	5601810.49	99.84095207	53489.95	53946.16	54170.2	54107.50923	62.69076901	268.860769	Kilpala-2018	43.98076901
639368.52	5601810.23	99.82548311	53489.96	53946.31	54170.34	54107.51015	62.82985301	268.999853	Kilpala-2018	44.11985301
639369.02	5601810.42	99.78280728	53489.98	53941.73	54165.74	54107.51305	58.22694512	264.3969451	Kilpala-2018	39.51694512
639368.21	5601810.5	99.81667546	53489.99	53945.52	54169.52	54107.51084	62.00915605	268.179156	Kilpala-2018	43.29915605
639368.86	5601810.75	99.76091069	53490	53943.28	54167.27	54107.51464	59.7553561	265.9253561	Kilpala-2018	41.0453561
639368.57	5601810.63	99.78656386	53490.02	53946.16	54170.13	54107.51289	62.61710611	268.7871061	Kilpala-2018	43.90710611
639368.81	5601811.22	99.72069373	53490.03	53941.64	54165.6	54107.51751	58.08249429	264.2524943	Kilpala-2018	39.37249429
639368.9	5601811.24	99.71429576	53490.05	53942.45	54166.39	54107.51794	58.8720622	265.0420622	Kilpala-2018	40.1620622
639369.27	5601810.99	99.71822809	53490.06	53942.2	54166.13	54107.51757	58.61242803	264.782428	Kilpala-2018	39.90242803
639369.38	5601811.31	99.68350515	53490.08	53942.55	54166.46	54107.52001	58.93999403	265.109994	Kilpala-2018	40.22999403
639369.58	5601811.08	99.69427088	53490.09	53941.57	54165.47	54107.5192	57.95080365	264.1208036	Kilpala-2018	39.24080365
639369.66	5601811.36	99.66470625	53490.11	53945.1	54168.98	54107.52127	61.4587284	267.6287284	Kilpala-2018	42.7487284
639370.37	5601811.72	99.59577329	53490.12	53941.39	54165.26	54107.52599	57.73401428	263.9040143	Kilpala-2018	39.02401428
639370.56	5601811.42	99.61344235	53490.14	53943.54	54167.39	54107.52469	59.86530958	266.0353096	Kilpala-2018	41.15530958
639370.32	5601812.23	99.55184704	53490.15	53935.77	54159.61	54107.52911	52.08089271	258.2508927	Kilpala-2018	33.37089271
639370.32	5601811.93	99.57918362	53490.16	53944.42	54168.25	54107.52717	60.72282803	266.892828	Kilpala-2018	42.01282803
639370.74	5601811.68	99.58057992	53490.18	53940.92	54164.73	54107.52697	57.20302565	263.3730256	Kilpala-2018	38.49302565
639371.47	5601812.07	99.50783095	53490.19	53936.31	54160.11	54107.53195	52.57804891	258.7480489	Kilpala-2018	33.86804891
639370.53	5601811.83	99.57760066	53490.21	53941.49	54165.27	54107.52723	57.74276548	263.9127655	Kilpala-2018	39.03276548
639370.43	5601811.59	99.60456542	53490.22	53940.49	54164.26	54107.52535	56.73465078	262.9046508	Kilpala-2018	38.02465078
639370.16	5601811.86	99.59371131	53490.24	53940.81	54164.56	54107.52618	57.03381878	263.2038188	Kilpala-2018	38.32381878
639369.93	5601812.03	99.58994146	53490.25	53939.4	54163.14	54107.5265	55.61349734	261.7834973	Kilpala-2018	36.90349734
639370.43	5601811.38	99.62370327	53490.27	53941.17	54164.89	54107.52399	57.36600557	263.5360056	Kilpala-2018	38.65600557
639370.31	5601811.36	99.63163195	53490.28	53936.78	54160.49	54107.52346	52.96653882	259.1365388	Kilpala-2018	34.25653882
639370.62	5601811.38	99.61403503	53490.29	53936.27	54159.97	54107.52463	52.44536553	258.6153655	Kilpala-2018	33.73536553
639370.6	5601811.32	99.62052169	53490.31	53940.37	54164.05	54107.52418	56.52582001	262.69582	Kilpala-2018	37.81582001
639370.5	5601811.34	99.62378687	53490.32	53939.66	54163.33	54107.52397	55.80602783	261.9760278	Kilpala-2018	37.09602783
639370.44	5601811.38	99.62319442	53490.34	53938.79	54162.44	54107.52403	54.91597188	261.0859719	Kilpala-2018	36.20597188
639370.47	5601811.35	99.62440195	53490.35	53939.41	54163.05	54107.52394	55.52606437	261.6960644	Kilpala-2018	36.81606437
639370.64	5601811.3	99.62030957	53490.37	53935.14	54158.76	54107.52419	51.23581431	257.4058143	Kilpala-2018	32.52581431
639371.28	5601811.05	99.61055171	53490.38	53938.88	54162.49	54107.52473	54.96527191	261.1352719	Kilpala-2018	36.25527191
639371.62	5601811.07	99.5914366	53490.4	53937.51	54161.1	54107.526	53.57399778	259.7439978	Kilpala-2018	34.86399778
639372.2	5601811.08	99.56102748	53490.41	53937.78	54161.36	54107.52802	53.83197989	260.0019799	Kilpala-2018	35.12197989
639373.11	5601810.61	99.55770332	53490.43	53935.01	54158.57	54107.52805	51.04195055	257.2119505	Kilpala-2018	32.33195055
639372.94	5601810.95	99.53527288	53490.44	53936.83	54160.38	54107.52967	52.8503272	259.0203272	Kilpala-2018	34.1403272
639373.26	5601810.04	99.60218448	53490.45	53934.14	54157.68	54107.52487	50.155127	256.325127	Kilpala-2018	31.445127
639373.06	5601810.21	99.59679937	53490.47	53937.18	54160.7	54107.5253	53.17470214	259.3447021	Kilpala-2018	34.46470214
639373.42	5601809.78	99.6178339	53490.48	53936.75	54160.26	54107.52373	52.73626794	258.9062679	Kilpala-2018	34.02626794
639373.59	5601809.63	99.62292593	53490.5	53935.28	54158.77	54107.52334	51.24666491	257.4166649	Kilpala-2018	32.53666491
639373.7	5601809.45	99.63380849	53490.51	53937.42	54160.9	54107.52254	53.37745763	259.5474576	Kilpala-2018	34.66745763
639373.31	5601809.15	99.68100446	53490.53	53935.95	54159.41	54107.51929	51.89070709	258.0607071	Kilpala-2018	33.18070709
639373.32	5601809.16	99.67958363	53490.54	53936.26	54159.71	54107.51939	52.19060887	258.3606089	Kilpala-2018	33.48060887

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639373.22	5601809.38	99.66454159	53490.56	53937.73	54161.16	54107.52048	53.63952427	259.8095243	Kilpala-2018	34.92952427
639373.3	5601809.07	99.68882411	53490.57	53936.61	54160.03	54107.51874	52.51125742	258.6812574	Kilpala-2018	33.80125742
639373.29	5601808.79	99.71492586	53490.58	53936.81	54160.22	54107.5169	52.7030995	258.8730995	Kilpala-2018	33.9930995
639373.3	5601808.85	99.7089348	53490.6	53938.62	54162.01	54107.51732	54.49267836	260.6626784	Kilpala-2018	35.78267836
639372.96	5601808.46	99.76178991	53490.61	53942.66	54166.04	54107.51366	58.52634005	264.69634	Kilpala-2018	39.81634005
639373.12	5601807.98	99.79756318	53490.63	53939.64	54163	54107.5111	55.48890227	261.6589023	Kilpala-2018	36.77890227
639373.11	5601807.4	99.85107706	53490.64	53941.97	54165.32	54107.50732	57.81268168	263.9826817	Kilpala-2018	39.10268168
639372.74	5601807.02	99.90447715	53490.66	53940.6	54163.93	54107.50362	56.42637805	262.5963781	Kilpala-2018	37.71637805
639372.7	5601807.06	99.90284144	53490.67	53941.4	54164.72	54107.50375	57.21625405	263.3862541	Kilpala-2018	38.50625405
639372.66	5601806.78	99.93043798	53490.69	53942.5	54165.8	54107.5018	58.29819635	264.4681963	Kilpala-2018	39.58819635
639372.65	5601806.75	99.93368282	53490.7	53942.8	54166.09	54107.50158	58.58842363	264.7584236	Kilpala-2018	39.87842363
639372.49	5601806.74	99.94266567	53490.72	53943.46	54166.73	54107.50097	59.22902526	265.3990253	Kilpala-2018	40.51902526
639372.51	5601806.65	99.94987717	53490.73	53942.14	54165.4	54107.50046	57.89953923	264.0695392	Kilpala-2018	39.18953923
639372.61	5601806.55	99.9539692	53490.74	53941.61	54164.86	54107.50015	57.3598493	263.5298493	Kilpala-2018	38.6498493
639371.96	5601806.18	100.0205132	53490.76	53943.5	54166.73	54107.49558	59.23441924	265.4044192	Kilpala-2018	40.52441924
639371.84	5601806.47	100.0000903	53490.77	53941.19	54164.41	54107.49705	56.9129499	263.0829499	Kilpala-2018	38.2029499
639371.8	5601805.96	100.0486523	53490.79	53939.7	54162.9	54107.49362	55.40637614	261.5763761	Kilpala-2018	36.69637614
639371.74	5601806.1	100.0388974	53490.8	53939.68	54162.87	54107.49433	55.37567375	261.5456738	Kilpala-2018	36.66567375
639371.67	5601806.09	100.0433359	53490.82	53943.26	54166.43	54107.49403	58.93597314	265.1059731	Kilpala-2018	40.22597314
639371.58	5601805.95	100.0606434	53490.83	53937.55	54160.71	54107.49282	53.21717869	259.3871787	Kilpala-2018	34.50717869
639371.59	5601805.91	100.0637897	53490.85	53940.53	54163.67	54107.4926	56.17740332	262.3474033	Kilpala-2018	37.46740332
639371.63	5601806.25	100.0307508	53490.86	53938.89	54162.02	54107.49493	54.52507463	260.6950746	Kilpala-2018	35.81507463
639371.48	5601806.37	100.0273604	53490.88	53943.33	54166.44	54107.4952	58.94480344	265.1148034	Kilpala-2018	40.23480344
639371.12	5601806.22	100.0591835	53490.89	53946.75	54169.85	54107.49302	62.35697944	268.5269794	Kilpala-2018	43.64697944
639371.13	5601806.11	100.0687118	53490.91	53943.21	54166.29	54107.49234	58.79765574	264.9676557	Kilpala-2018	40.08765574
639371.15	5601806.15	100.0640562	53490.93	53943.82	54166.88	54107.49267	59.38733051	265.5573305	Kilpala-2018	40.67733051
639371.35	5601806.6	100.012931	53490.94	53943.48	54166.53	54107.49624	59.03375531	265.2037553	Kilpala-2018	40.32375531
639371.31	5601806.44	100.0295427	53490.96	53942.49	54165.52	54107.49508	58.02492214	264.1949221	Kilpala-2018	39.31492214
639371.29	5601806.39	100.0351116	53490.97	53942.23	54165.25	54107.49469	57.75531194	263.9253119	Kilpala-2018	39.04531194
639371.33	5601806.42	100.030359	53490.99	53943.61	54166.61	54107.49502	59.1149841	265.2849841	Kilpala-2018	40.4049841
639371.3	5601806.37	100.036432	53491.01	53943.85	54166.83	54107.49459	59.33540745	265.5054074	Kilpala-2018	40.62540745
639371.22	5601806.62	100.0176614	53491.02	53944.74	54167.71	54107.49594	60.21406255	266.3840626	Kilpala-2018	41.50406255
639371.18	5601806.82	100.0014371	53491.04	53943.42	54166.37	54107.49709	58.87290615	265.0429061	Kilpala-2018	40.16290615
639371.11	5601806.88	99.99949607	53491.06	53944.3	54167.23	54107.49725	59.73275393	265.9027539	Kilpala-2018	41.02275393
639371.13	5601807.23	99.96656684	53491.07	53945.26	54168.18	54107.49957	60.68042819	266.8504282	Kilpala-2018	41.97042819
639371.21	5601807.25	99.96070417	53491.09	53945.16	54168.06	54107.49997	60.56003049	266.7300305	Kilpala-2018	41.85003049
639371.43	5601807.33	99.94229946	53491.11	53945.44	54168.32	54107.50122	60.81877543	266.9887754	Kilpala-2018	42.10877543
639371.41	5601807.42	99.93509876	53491.12	53946.68	54169.55	54107.50174	62.04826174	268.2182617	Kilpala-2018	43.33826174
639371.46	5601807.3	99.94352172	53491.14	53946.01	54168.86	54107.50113	61.3588683	267.5288683	Kilpala-2018	42.6488683
639371.48	5601807.34	99.93886257	53491.15	53945.31	54168.15	54107.50146	60.64854298	266.818543	Kilpala-2018	41.93854298
639371.51	5601807.1	99.95924489	53491.17	53946	54168.82	54107.50001	61.31999123	267.4899912	Kilpala-2018	42.60999123
639371.52	5601807.03	99.96512692	53491.19	53945.26	54168.06	54107.49959	60.56040945	266.7304095	Kilpala-2018	41.85040945
639371.47	5601807.19	99.95305258	53491.2	53945.65	54168.44	54107.50046	60.93954467	267.1095447	Kilpala-2018	42.22954467
639371.46	5601807.26	99.94717104	53491.22	53945.16	54167.93	54107.50087	60.42912647	266.5991265	Kilpala-2018	41.71912647
639371.43	5601807.07	99.96601928	53491.24	53945.41	54168.16	54107.49955	60.66045345	266.8304535	Kilpala-2018	41.95045345
639371.4	5601806.92	99.98121731	53491.25	53945.48	54168.22	54107.49848	60.72152226	266.8915223	Kilpala-2018	42.01152226
639371.56	5601805.66	100.088111	53491.27	53945.39	54168.11	54107.49088	60.61911753	266.7891175	Kilpala-2018	41.90911753
639371.73	5601805.64	100.0813803	53491.28	53946.19	54168.9	54107.49132	61.40867648	267.5786765	Kilpala-2018	42.69867648
639371.6	5601805.85	100.068761	53491.3	53947.53	54170.22	54107.49224	62.72775704	268.897757	Kilpala-2018	44.01775704
639371.23	5601805.4	100.128434	53491.32	53947.88	54170.55	54107.4881	63.06190218	269.2319022	Kilpala-2018	44.35190218
639371.01	5601805.07	100.1695931	53491.33	53945.47	54168.13	54107.48523	60.64476931	266.8147693	Kilpala-2018	41.93476931
639371.09	5601805.07	100.1655714	53491.35	53944.71	54167.35	54107.4855	59.86450113	266.0345011	Kilpala-2018	41.15450113
639371.39	5601805.12	100.1459289	53491.37	53944.62	54167.24	54107.48683	59.75317275	265.9231728	Kilpala-2018	41.04317275
639371.4	5601804.49	100.2028992	53491.38	53943.63	54166.24	54107.48279	58.75720517	264.9272052	Kilpala-2018	40.04720517
639371.15	5601804.12	100.2491978	53491.4	53940.56	54163.15	54107.47957	55.67043056	261.8404306	Kilpala-2018	36.96043056
639371.23	5601804.15	100.2424472	53491.42	53946.39	54168.96	54107.48003	61.47996897	267.649969	Kilpala-2018	42.76996897
639371.65	5601804.31	100.2067709	53491.43	53948.55	54171.11	54107.48247	63.62752929	269.7975293	Kilpala-2018	44.91752929
639371.38	5601804.13	100.2367446	53491.45	53947.91	54170.45	54107.4804	62.96959556	269.1395956	Kilpala-2018	44.25959556
639371.58	5601804.2	100.2203216	53491.46	53947.54	54170.07	54107.48153	62.58847379	268.7584738	Kilpala-2018	43.87847379
639371.86	5601804.57	100.1724989	53491.48	53947.67	54170.18	54107.48485	62.69514741	268.8651474	Kilpala-2018	43.98514741
639371.95	5601804.57	100.1679789	53491.5	53947.83	54170.32	54107.48515	62.83484582	269.0048458	Kilpala-2018	44.12484582
639371.69	5601804.21	100.2138886	53491.51	53948.71	54171.19	54107.48196	63.70804074	269.8780407	Kilpala-2018	44.99804074
639371.76	5601803.97	100.2322784	53491.53	53949.94	54172.4	54107.48064	64.91935539	271.0893554	Kilpala-2018	46.20935539
639371.89	5601803.6	100.2595288	53491.55	53948.4	54170.84	54107.47869	63.36130837	269.5313084	Kilpala-2018	44.65130837

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639371.72	5601803.55	100.2726134	53491.56	53947.19	54169.62	54107.4778	62.14220034	268.3122003	Kilpala-2018	43.43220034
639371.36	5601803.58	100.2879209	53491.58	53947.33	54169.74	54107.47679	62.26321213	268.4332121	Kilpala-2018	43.55321213
639371.34	5601803.71	100.2770647	53491.6	53950.38	54172.77	54107.47756	65.29244012	271.4624401	Kilpala-2018	46.58244012
639371.35	5601803.46	100.2993689	53491.61	53951	54173.38	54107.47598	65.90402007	272.0740201	Kilpala-2018	47.19402007
639371.44	5601803.53	100.2884724	53491.63	53952.25	54174.61	54107.47673	67.13326696	273.303267	Kilpala-2018	48.42326696
639371.26	5601804.01	100.2537117	53491.64	53950.22	54172.57	54107.47923	65.09077196	271.260772	Kilpala-2018	46.38077196
639371.26	5601803.97	100.2573602	53491.66	53951.35	54173.68	54107.47897	66.20103011	272.3710301	Kilpala-2018	47.49103011
639371.4	5601804.29	100.2211446	53491.68	53947.73	54170.04	54107.4815	62.55849595	268.7284959	Kilpala-2018	43.84849595
639371.79	5601803.99	100.2289482	53491.69	53949.09	54171.39	54107.48087	63.90912581	270.0791258	Kilpala-2018	45.19912581
639371.83	5601803.91	100.2342431	53491.71	53948.93	54171.21	54107.48049	63.72950823	269.8995082	Kilpala-2018	45.01950823
639371.92	5601803.93	100.2279033	53491.73	53949.73	54171.99	54107.48092	64.50907769	270.6790777	Kilpala-2018	45.79907769
639372.04	5601804.09	100.2072778	53491.74	53946.21	54168.46	54107.48236	60.97764289	267.1476429	Kilpala-2018	42.26764289
639372.47	5601804.53	100.1455166	53491.76	53948.54	54170.77	54107.48664	63.28336157	269.4533616	Kilpala-2018	44.57336157
639372.26	5601804.63	100.1469314	53491.77	53947.83	54170.05	54107.48658	62.56341965	268.7334196	Kilpala-2018	43.85341965
639372.28	5601804.33	100.1733207	53491.79	53946.71	54168.91	54107.48471	61.42528947	267.5952895	Kilpala-2018	42.71528947
639372.29	5601804.46	100.1609479	53491.81	53948.4	54170.58	54107.48558	63.09441666	269.2644167	Kilpala-2018	44.38441666
639371.52	5601803.75	100.2643902	53491.82	53952.91	54175.08	54107.47842	67.60157917	273.7715792	Kilpala-2018	48.89157917
639371.97	5601803.76	100.2409134	53491.84	53950.61	54172.76	54107.47999	65.28000763	271.4500076	Kilpala-2018	46.57000763
639371.77	5601803.73	100.2536799	53491.85	53948.17	54170.31	54107.47913	62.83087106	269.0008711	Kilpala-2018	44.12087106
639372.05	5601803.64	100.2478568	53491.86	53951.02	54173.15	54107.47949	65.67051439	271.8405144	Kilpala-2018	46.96051439
639371.84	5601803.46	100.274813	53491.88	53949.63	54171.74	54107.47762	64.26237949	270.4323795	Kilpala-2018	45.55237949
639370.84	5601803.66	100.3066925	53491.89	53949.99	54172.09	54107.47556	64.61443712	270.7844371	Kilpala-2018	45.90443712
639369.9	5601804.12	100.3119207	53491.9	53952.48	54174.57	54107.47538	67.09461783	273.2646178	Kilpala-2018	48.38461783
639369.91	5601804.17	100.3068648	53491.91	53952.01	54174.09	54107.47574	66.61426183	272.7842618	Kilpala-2018	47.90426183
639369.34	5601804.05	100.3463924	53491.93	53950.08	54172.14	54107.47305	64.66694513	270.8369451	Kilpala-2018	45.95694513
639369.41	5601803.39	100.4029624	53491.94	53950.11	54172.16	54107.46903	64.69096681	270.8609668	Kilpala-2018	45.98096681
639369.78	5601803.52	100.3725837	53491.95	53951.96	54174	54107.47111	66.52888962	272.6988896	Kilpala-2018	47.81888962
639369.54	5601803.41	100.3946275	53491.96	53954.65	54176.68	54107.4696	69.2104026	275.3804026	Kilpala-2018	50.5004026
639369.2	5601804.25	100.3352138	53491.98	53951.29	54173.3	54107.47388	65.82612444	271.9961244	Kilpala-2018	47.11612444
639369.33	5601804.34	100.3204967	53491.99	53952.44	54174.44	54107.47489	66.96510856	273.1351086	Kilpala-2018	48.25510856
639369.5	5601804.3	100.3156045	53492	53952.06	54174.05	54107.4752	66.57479695	272.7447969	Kilpala-2018	47.86479695
639369.38	5601804.59	100.2952291	53492.01	53951.34	54173.32	54107.47667	65.84332888	272.0133289	Kilpala-2018	47.13332888
639369.76	5601803.67	100.359926	53492.03	53951.26	54173.22	54107.47201	65.74798914	271.9179891	Kilpala-2018	47.03798914
639369.72	5601802.98	100.4247652	53492.04	53949.85	54171.8	54107.46743	64.33257326	270.5025733	Kilpala-2018	45.62257326
639370.26	5601803.23	100.3749498	53492.05	53948.3	54170.24	54107.47085	62.76915322	268.9391532	Kilpala-2018	44.05915322
639370.07	5601803.41	100.3680697	53492.06	53948.6	54170.53	54107.47137	63.05862817	269.2286282	Kilpala-2018	44.34862817
639369.87	5601803.09	100.4072365	53492.07	53950.86	54172.78	54107.46864	65.31136174	271.4813617	Kilpala-2018	46.60136174
639370.19	5601803.24	100.3775451	53492.09	53950.01	54171.91	54107.47068	64.43932304	270.609323	Kilpala-2018	45.72932304
639370.47	5601803.04	100.3817465	53492.1	53950.47	54172.36	54107.47032	64.88967602	271.059676	Kilpala-2018	46.17967602
639370.45	5601802.98	100.3882161	53492.11	53948.47	54170.35	54107.46987	62.88013004	269.05013	Kilpala-2018	44.17013004
639370.53	5601802.88	100.3933249	53492.12	53949.4	54171.27	54107.46949	63.80050746	269.9705075	Kilpala-2018	45.09050746
639370.31	5601802.42	100.4462532	53492.14	53948.93	54170.78	54107.46579	63.3142112	269.4842112	Kilpala-2018	44.6042112
639370.46	5601802.42	100.4387513	53492.15	53949.58	54171.42	54107.46629	63.95370938	270.1237094	Kilpala-2018	45.24370938
639370.46	5601802.1	100.4679147	53492.16	53950.37	54172.2	54107.46423	64.73577384	270.9057738	Kilpala-2018	46.02577384
639370.54	5601801.69	100.5012849	53492.17	53950.09	54171.91	54107.46185	64.44815145	270.6181515	Kilpala-2018	45.73815145
639370.57	5601801.65	100.5034325	53492.19	53953.9	54175.7	54107.46169	68.23830922	274.4083092	Kilpala-2018	49.52830922
639370.31	5601801.45	100.5346405	53492.2	53952.11	54173.9	54107.45953	66.44046872	272.6104687	Kilpala-2018	47.73046872
639370.09	5601801.25	100.5638424	53492.21	53950.93	54172.71	54107.45751	65.25249425	271.4224943	Kilpala-2018	46.54249425
639370.29	5601801.13	100.564797	53492.22	53950.77	54172.54	54107.4574	65.0825999	271.2525999	Kilpala-2018	46.3725999
639370.08	5601801.55	100.5370119	53492.23	53950.65	54172.41	54107.45941	64.95059254	271.1205925	Kilpala-2018	46.24059254
639370.18	5601801.27	100.5575294	53492.25	53946.8	54168.54	54107.45794	61.08206442	267.2520644	Kilpala-2018	42.37206442
639370.38	5601800.96	100.5757989	53492.26	53947.49	54169.22	54107.4566	61.76339582	267.9333958	Kilpala-2018	43.05339582
639370.53	5601801.26	100.5409756	53492.27	53948.57	54170.29	54107.45904	62.83095909	269.0009591	Kilpala-2018	44.12095909
639370.39	5601800.86	100.584413	53492.28	53951.38	54173.09	54107.45599	65.63400753	271.8040075	Kilpala-2018	46.92400753
639370.38	5601801.02	100.5703312	53492.3	53950.24	54171.93	54107.45699	64.47300875	270.6430087	Kilpala-2018	45.76300875
639370.35	5601801.59	100.5198863	53492.31	53949.91	54171.59	54107.46057	64.12943184	270.2994318	Kilpala-2018	45.41943184
639370.39	5601801.47	100.5288245	53492.32	53949.82	54171.49	54107.45993	64.03007226	270.2000723	Kilpala-2018	45.32007226
639370.47	5601801.43	100.5284763	53492.33	53949.7	54171.36	54107.45994	63.90006288	270.0700629	Kilpala-2018	45.19006288
639370.5	5601801.42	100.5278902	53492.35	53949.6	54171.24	54107.45997	63.78002711	269.9500271	Kilpala-2018	45.07002711
639370.45	5601801.33	100.5385881	53492.36	53949.32	54170.95	54107.45923	63.49077488	269.6607749	Kilpala-2018	44.78077488
639370.46	5601801.19	100.550848	53492.37	53949.21	54170.83	54107.45836	63.37164466	269.5416447	Kilpala-2018	44.66164466
639370.38	5601800.71	100.5985808	53492.38	53951.8	54173.41	54107.45499	65.95500863	272.1250086	Kilpala-2018	47.24500863
639370.23	5601800.77	100.6005909	53492.4	53950.56	54172.15	54107.45488	64.69512273	270.8651227	Kilpala-2018	45.98512273
639370.31	5601800.72	100.6011588	53492.41	53948.06	54169.64	54107.45482	62.18517799	268.355178	Kilpala-2018	43.47517799

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639370.75	5601800.03	100.6421291	53492.42	53950.2	54171.77	54107.45184	64.31815996	270.48816	Kilpala-2018	45.60815996
639371.01	5601799.2	100.7268035	53492.43	53948.79	54170.35	54107.44677	62.90323081	269.0732308	Kilpala-2018	44.19323081
639370.88	5601799.14	100.7431128	53492.44	53948.64	54170.19	54107.44583	62.74416819	268.9141682	Kilpala-2018	44.03416819
639370.79	5601799.02	100.767287	53492.46	53949.01	54170.54	54107.44452	63.09547578	269.2654758	Kilpala-2018	44.38547578
639370.8	5601799.02	100.766791	53492.47	53949.71	54171.23	54107.44456	63.78544244	269.9554424	Kilpala-2018	45.07544244
639370.76	5601798.64	100.831179	53492.48	53950.12	54171.63	54107.44123	64.18876589	270.3587659	Kilpala-2018	45.47876589
639370.76	5601798.32	100.8837299	53492.49	53950.07	54171.57	54107.43855	64.13145228	270.3014523	Kilpala-2018	45.42145228
639370.85	5601798.39	100.8677862	53492.51	53948.57	54170.05	54107.43944	62.61056495	268.780565	Kilpala-2018	43.90056495
639371.14	5601797.32	101.0292811	53492.52	53949.11	54170.58	54107.43142	63.14858486	269.3185849	Kilpala-2018	44.43858486
639371.11	5601797.15	101.058689	53492.53	53950.11	54171.57	54107.42989	64.1401121	270.3101121	Kilpala-2018	45.4301121
639371.28	5601797.17	101.0470572	53492.54	53947.42	54168.87	54107.43062	61.43937959	267.6093796	Kilpala-2018	42.72937959
639371.49	5601797.51	100.9808449	53492.56	53948.03	54169.46	54107.43417	62.02582612	268.1958261	Kilpala-2018	43.31582612
639371.33	5601797.27	101.0281649	53492.57	53952.59	54174.01	54107.43163	66.57837364	272.7483736	Kilpala-2018	47.86837364
639371.05	5601796.77	101.1240684	53492.58	53950.17	54171.58	54107.4265	64.15350222	270.3235022	Kilpala-2018	45.44350222
639370.81	5601796.36	101.2031604	53492.61	53949.94	54171.32	54107.42226	63.89774062	270.0677406	Kilpala-2018	45.18774062
639370.95	5601796.37	101.1946759	53492.64	53949.8	54171.15	54107.42281	63.72719255	269.8971926	Kilpala-2018	45.01719255
639371.43	5601796.63	101.1284721	53492.67	53949.25	54170.57	54107.42658	63.14341736	269.3134174	Kilpala-2018	44.43341736
639371.47	5601796.56	101.1380234	53492.7	53951.03	54172.32	54107.42613	64.89387269	271.0638727	Kilpala-2018	46.18387269
639370.72	5601796.18	101.2371165	53492.73	53949.63	54170.89	54107.42045	63.46955001	269.63955	Kilpala-2018	44.75955001
639371.21	5601796.12	101.2230553	53492.77	53950.07	54171.29	54107.42157	63.86843019	270.0384302	Kilpala-2018	45.15843019
639371.34	5601795.79	101.2709562	53492.8	53950.34	54171.53	54107.41923	64.11077119	270.2807712	Kilpala-2018	45.40077119
639370.94	5601795.7	101.3052259	53492.83	53953.09	54174.25	54107.41715	66.8328512	273.0028512	Kilpala-2018	48.1228512
639370.79	5601795.65	101.3207408	53492.86	53952.9	54174.03	54107.41623	66.61376749	272.7837675	Kilpala-2018	47.90376749
639371.06	5601795.68	101.3026693	53492.89	53948.51	54169.61	54107.41738	62.19262191	268.3626219	Kilpala-2018	43.48262191
639371.32	5601796.47	101.1601557	53492.92	53953.11	54174.18	54107.42487	66.75512607	272.9251261	Kilpala-2018	48.04512607
639371.2	5601796.69	101.1298685	53492.95	53952.64	54173.68	54107.42632	66.25367638	272.4236764	Kilpala-2018	47.54367638
639371.42	5601796.72	101.1141653	53492.98	53953.7	54174.71	54107.42731	67.28269455	273.4526946	Kilpala-2018	48.57269455
639371	5601796.53	101.1659464	53493.01	53954.74	54175.72	54107.42432	68.29568333	274.4656833	Kilpala-2018	49.58568333
639370.39	5601795.2	101.4140649	53493.04	53956.21	54177.16	54107.41113	69.74886794	275.9188679	Kilpala-2018	51.03886794
639369.9	5601793.84	101.6608767	53493.07	53959.71	54180.63	54107.3981	73.23189678	279.4018968	Kilpala-2018	54.52189678
639369.45	5601792.67	101.8742775	53493.1	53959.65	54180.54	54107.38681	73.15319123	279.3231912	Kilpala-2018	54.44319123
639369.47	5601792.76	101.8585722	53493.14	53960.17	54181.02	54107.38763	73.63237077	279.8023708	Kilpala-2018	54.92237077
639369.34	5601792.61	101.8893721	53493.17	53963.72	54184.54	54107.38594	77.15405601	283.324056	Kilpala-2018	58.44405601
639368.93	5601792.82	101.8746067	53493.2	53962.48	54183.27	54107.38636	75.88364384	282.0536438	Kilpala-2018	57.17364384
639368.56	5601792.97	101.8677871	53493.23	53962.63	54183.39	54107.3864	76.00360402	282.173604	Kilpala-2018	57.29360402
639368.18	5601793.12	101.8614778	53493.26	53963.69	54184.42	54107.3864	77.03359793	283.2035979	Kilpala-2018	58.32359793
639367.5	5601793.48	101.8353077	53493.29	53964.27	54184.97	54107.38718	77.58282247	283.7528225	Kilpala-2018	58.87282247
639367.35	5601793.43	101.76904	53493.32	53963.24	54183.91	54107.39045	76.51955002	282.68955	Kilpala-2018	57.80955002
639367.45	5601795.49	101.5094465	53493.35	53965.97	54186.61	54107.40384	79.20616172	285.3761617	Kilpala-2018	60.49616172
639367.31	5601795.71	101.4803338	53493.38	53965.96	54186.57	54107.40522	79.16478357	285.3347836	Kilpala-2018	60.45478357
639367.32	5601795.7	101.4814797	53493.41	53967.21	54187.79	54107.40517	80.38483417	286.5548342	Kilpala-2018	61.67483417
639367.41	5601795.45	101.517924	53493.44	53967.67	54188.22	54107.40337	80.81662889	286.9866289	Kilpala-2018	62.10662889
639367.48	5601795.18	101.5586181	53493.47	53967.73	54188.25	54107.40134	80.8486575	287.0186575	Kilpala-2018	62.1386575
639367.55	5601794.92	101.5976891	53493.51	53967.84	54188.32	54107.3994	80.92060267	287.0906027	Kilpala-2018	62.21060267
639367.62	5601794.65	101.6384037	53493.54	53965.99	54186.44	54107.39737	79.04263182	285.2126318	Kilpala-2018	60.33263182
639365.88	5601794.44	101.7568289	53493.57	53969.1	54189.52	54107.38987	82.13013379	288.3001338	Kilpala-2018	63.42013379
639366.38	5601793.4	101.902201	53493.6	53969.75	54190.14	54107.38282	82.75718087	288.9271809	Kilpala-2018	64.04718087
639366.38	5601793.77	101.8418824	53493.63	53967.83	54188.19	54107.38591	80.80408653	286.9740865	Kilpala-2018	62.09408653
639365.56	5601793.42	101.9383541	53493.66	53967.4	54187.73	54107.38029	80.34971439	286.5197144	Kilpala-2018	61.63971439
639365.17	5601793.29	101.9782495	53493.69	53967.07	54187.37	54107.37792	79.99208496	286.162085	Kilpala-2018	61.28208496
639364.03	5601793.08	102.0671033	53493.72	53972.92	54193.19	54107.37241	85.81759129	291.9875913	Kilpala-2018	67.10759129
639364.4	5601793.21	102.028231	53493.75	53971.56	54191.8	54107.37471	84.42528823	290.5952882	Kilpala-2018	65.71528823
639364.07	5601793.36	102.0197148	53493.78	53971.08	54191.29	54107.37488	83.91512268	290.0851227	Kilpala-2018	65.20512268
639363.04	5601790.81	102.4825851	53493.81	53971	54191.18	54107.35022	83.8297786	289.9997786	Kilpala-2018	65.1197786
639363.16	5601790.72	102.4914958	53493.84	53971.89	54192.04	54107.34986	84.69013621	290.8601362	Kilpala-2018	65.98013621
639363.28	5601790.63	102.5004124	53493.88	53971.71	54191.82	54107.34951	84.47049398	290.640494	Kilpala-2018	65.76049398
639363.4	5601790.54	102.5093349	53493.91	53971.96	54192.04	54107.34915	84.69085191	290.8608519	Kilpala-2018	65.98085191
639363.52	5601790.45	102.5182633	53493.94	53971.07	54191.12	54107.34879	83.77120999	289.94121	Kilpala-2018	65.06120999
639364.01	5601790.23	102.5308319	53493.97	53971.6	54191.62	54107.34856	84.27144278	290.4414428	Kilpala-2018	65.56144278
639363.72	5601790.03	102.5769769	53494	53973.4	54193.39	54107.34594	86.04405996	292.21406	Kilpala-2018	67.33405996
639363.55	5601789.94	102.5995928	53494.03	53971.19	54191.15	54107.34463	83.80536651	289.9753665	Kilpala-2018	65.09536651
639364.34	5601790.19	102.5217569	53494.06	53971.26	54191.19	54107.3493	83.84069747	290.0106975	Kilpala-2018	65.13069747
639364.56	5601789.29	102.6576499	53494.09	53971.18	54191.08	54107.34251	83.73749291	289.9074929	Kilpala-2018	65.02749291
639364.85	5601789.43	102.6212739	53494.12	53973.98	54193.85	54107.34462	86.50537719	292.6753772	Kilpala-2018	67.79537719

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639365.22	5601789.58	102.5794876	53494.15	53971.34	54191.18	54107.34708	83.83291609	290.0029161	Kilpala-2018	65.12291609
639365.59	5601789.73	102.537671	53494.18	53973.98	54193.79	54107.34955	86.44045418	292.6104542	Kilpala-2018	67.73045418
639365.96	5601789.88	102.495824	53494.21	53970.84	54190.62	54107.35201	83.26799146	289.4379915	Kilpala-2018	64.55799146
639365.97	5601790.19	102.4448506	53494.25	53968.71	54188.45	54107.35463	81.09536715	287.2653671	Kilpala-2018	62.38536715
639365.56	5601790.84	102.3583757	53494.28	53969.08	54188.79	54107.35872	81.43127577	287.6012758	Kilpala-2018	62.72127577
639365.64	5601790.34	102.4359974	53494.31	53966.64	54186.32	54107.35481	78.96519264	285.1351926	Kilpala-2018	60.25519264
639366.02	5601790.7	102.3593998	53494.34	53968.73	54188.38	54107.35906	81.0209398	287.1909398	Kilpala-2018	62.3109398
639364.33	5601785.84	103.2289412	53494.37	53966.16	54185.78	54107.31296	78.46704476	284.6370448	Kilpala-2018	59.75704476
639364.25	5601785.44	103.2975969	53494.4	53967.25	54186.84	54107.30936	79.53064288	285.7006429	Kilpala-2018	60.82064288
639363.71	5601785.08	103.380799	53494.43	53966.04	54185.6	54107.30461	78.29539382	284.4653938	Kilpala-2018	59.58539382
639363.34	5601784.81	103.4415309	53494.44	53968.22	54187.77	54107.30116	80.46884208	286.6388421	Kilpala-2018	61.75884208
639362.83	5601784.11	103.5782798	53494.44	53967.31	54186.86	54107.29367	79.56632598	285.736326	Kilpala-2018	60.85632598
639362.8	5601783.54	103.6720105	53494.45	53966.48	54186.02	54107.28883	78.73117488	284.9011749	Kilpala-2018	60.02117488
639362.88	5601783.07	103.7445525	53494.45	53964.72	54184.26	54107.28516	76.97483583	283.1448358	Kilpala-2018	58.26483583
639362.11	5601783.63	103.6887439	53494.46	53961.06	54180.59	54107.28735	73.30264802	279.472648	Kilpala-2018	54.59264802
639362.64	5601783.18	103.7375887	53494.46	53956.63	54176.16	54107.28531	68.87469129	275.0446913	Kilpala-2018	50.16469129
639363.13	5601783.13	103.7235159	53494.47	53952.31	54171.83	54107.28647	64.54353087	270.7135309	Kilpala-2018	45.83353087
639362.6	5601783.48	103.6908025	53494.47	53956.88	54176.4	54107.28768	69.11231937	275.2823194	Kilpala-2018	50.40231937
639362.51	5601783.26	103.7305159	53494.48	53953.23	54172.74	54107.28556	65.45444298	271.624443	Kilpala-2018	46.74444298
639362.47	5601783.23	103.737186	53494.48	53950.75	54170.26	54107.28518	62.97482181	269.1448218	Kilpala-2018	44.26482181
639362.65	5601782.84	103.7922172	53494.49	53951.33	54170.83	54107.28251	63.54749332	269.7174933	Kilpala-2018	44.83749332
639363.45	5601781.09	104.0399684	53494.49	53951.39	54170.89	54107.27048	63.6195181	269.7895181	Kilpala-2018	44.9095181
639363.65	5601780.75	104.086204	53494.5	53952.38	54171.87	54107.26829	64.60171401	270.771714	Kilpala-2018	45.89171401
639363.98	5601780.27	104.1494222	53494.5	53956.11	54175.6	54107.26534	68.33466343	274.5046634	Kilpala-2018	49.62466343
639363.66	5601779.33	104.3161947	53494.51	53955.11	54174.59	54107.25647	67.33352949	273.5035295	Kilpala-2018	48.62352949
639363.73	5601778.79	104.4007411	53494.52	53955.32	54174.79	54107.25219	67.53781178	273.7078118	Kilpala-2018	48.82781178
639363.64	5601778.45	104.45988	53494.52	53953.44	54172.91	54107.24906	65.6609353	271.8309353	Kilpala-2018	46.9509353
639363.22	5601778.51	104.4686181	53494.53	53952.95	54172.41	54107.24823	65.16177249	271.3317725	Kilpala-2018	46.45177249
639363.1	5601778.23	104.5192919	53494.53	53952.66	54172.12	54107.24551	64.8744897	271.0444897	Kilpala-2018	46.1644897
639363.22	5601778.21	104.5172658	53494.54	53951.87	54171.32	54107.24573	64.07427452	270.2442745	Kilpala-2018	45.36427452
639363.75	5601778.26	104.485881	53494.54	53948.74	54168.19	54107.24783	60.94217033	267.1121703	Kilpala-2018	42.23217033
639364.34	5601778.13	104.4810895	53494.55	53947.38	54166.82	54107.24862	59.57137742	265.7413774	Kilpala-2018	40.86137742
639364.49	5601777.95	104.5037581	53494.55	53943.08	54162.52	54107.2476	55.27240294	261.4424029	Kilpala-2018	36.56240294
639364.36	5601777.21	104.629685	53494.56	53940.37	54159.8	54107.24101	52.5589943	258.7289943	Kilpala-2018	33.8489943
639364.39	5601776.97	104.667371	53494.56	53935.04	54154.47	54107.2391	47.2309027	253.4009027	Kilpala-2018	28.5209027
639364.71	5601776.3	104.7623496	53494.57	53926.58	54146	54107.23452	38.76548216	244.9354822	Kilpala-2018	20.05548216
639365.04	5601775.64	104.8553868	53494.57	53922.91	54142.33	54107.23005	35.09994957	241.2699496	Kilpala-2018	16.38994957
639365.09	5601775.16	104.9313086	53494.58	53916.81	54136.22	54107.2262	28.99380114	235.1638011	Kilpala-2018	10.28380114
639365.44	5601774.81	104.973202	53494.58	53918.56	54137.97	54107.22438	30.74561954	236.9156195	Kilpala-2018	12.03561954
639365.68	5601774.76	104.9710296	53494.59	53918.19	54137.59	54107.22472	30.36527946	236.5352795	Kilpala-2018	11.65527946
639365.49	5601775.03	104.9352417	53494.6	53921.9	54141.29	54107.22638	34.06362317	240.2336232	Kilpala-2018	15.35362317
639365.4	5601775.23	104.9065638	53494.6	53920.69	54140.08	54107.22776	32.85223636	239.0222364	Kilpala-2018	14.14223636
639365.98	5601774.84	104.9451081	53494.61	53920.05	54139.43	54107.22634	32.20366327	238.3736633	Kilpala-2018	13.49366327
639366.14	5601774.61	104.975711	53494.61	53923.17	54142.55	54107.22492	35.32508102	241.495081	Kilpala-2018	16.61508102
639366.15	5601774.8	104.9443193	53494.62	53920.51	54139.88	54107.22654	32.65346078	238.8234608	Kilpala-2018	13.94346078
639366.29	5601774.85	104.9301533	53494.62	53921.33	54140.7	54107.2274	33.47260051	239.6426005	Kilpala-2018	14.76260051
639366.45	5601774.46	104.9868621	53494.63	53920.68	54140.04	54107.22464	32.81535695	238.985357	Kilpala-2018	14.10535695
639366.82	5601773.83	105.0737773	53494.63	53920.29	54139.65	54107.22054	32.4294601	238.5994601	Kilpala-2018	13.7194601
639367.32	5601773.64	105.0834471	53494.64	53917.14	54136.49	54107.22053	29.26947482	235.4394748	Kilpala-2018	10.55947482
639368.25	5601774.08	104.9718226	53494.64	53913.13	54132.48	54107.22714	25.2528598	231.4228598	Kilpala-2018	6.542859797
639368.73	5601773.89	104.982387	53494.65	53916.45	54135.79	54107.22706	28.56293861	234.7329386	Kilpala-2018	9.852938614
639369.1	5601773.74	104.9911445	53494.65	53917.47	54136.81	54107.22697	29.58302996	235.75303	Kilpala-2018	10.87302996
639369.07	5601773.98	104.9531228	53494.66	53916.87	54136.2	54107.22889	28.97111264	235.1411126	Kilpala-2018	10.26111264
639369.19	5601773.9	104.9610964	53494.66	53916.53	54135.86	54107.22859	28.63140505	234.8014051	Kilpala-2018	9.921405054
639369.25	5601773.66	104.9978468	53494.67	53914.47	54133.79	54107.22677	26.56322811	232.7332281	Kilpala-2018	7.853228109
639369.33	5601773.08	105.0894555	53494.68	53914.1	54133.41	54107.22216	26.18783916	232.3578392	Kilpala-2018	7.477839158
639369.39	5601772.6	105.1655518	53494.68	53912.55	54131.86	54107.21832	24.64167521	230.8116752	Kilpala-2018	5.931675213
639369.2	5601772.72	105.1539468	53494.69	53910.37	54129.67	54107.21873	22.4512662	228.6212662	Kilpala-2018	3.741266196
639369.11	5601772.64	105.1708648	53494.69	53907.03	54126.33	54107.21778	19.11221971	225.2822197	Kilpala-2018	0.402219708
639368.66	5601771.24	105.4190422	53494.7	53906.53	54125.82	54107.20463	18.61536538	224.7853654	Kilpala-2018	-0.09463462
639369.55	5601769.47	105.6717496	53494.7	53901.19	54120.48	54107.19258	13.28742113	219.4574211	Kilpala-2018	-5.42257887
639370.53	5601767.77	105.9101349	53494.71	53901.25	54120.53	54107.18137	13.34863268	219.5186327	Kilpala-2018	-5.361367321
639368.92	5601767.98	105.9418437	53494.71	53900.68	54119.96	54107.17813	12.78187491	218.9518749	Kilpala-2018	-5.928125086
639368.66	5601767.92	105.9623503	53494.72	53897.63	54116.9	54107.17681	9.723185928	215.8931859	Kilpala-2018	-8.986814072

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639368.22	5601767.82	105.9967827	53494.72	53895.94	54115.21	54107.17461	8.035391163	214.2053912	Kilpala-2018	-10.67460884
639368.21	5601767.5	106.049521	53494.73	53894.26	54113.52	54107.1719	6.348102689	212.5181027	Kilpala-2018	-12.36189731
639368.28	5601767.79	105.9992252	53494.73	53891.11	54110.37	54107.17454	3.195456025	209.365456	Kilpala-2018	-15.51454397
639368.68	5601767.27	106.0679026	53494.74	53890.29	54109.54	54107.17143	2.368570654	208.5385707	Kilpala-2018	-16.34142935
639369.23	5601766.47	106.1764429	53494.74	53886.87	54106.12	54107.16643	-1.046429165	205.1235708	Kilpala-2018	-19.75642916
639369.96	5601765.86	106.246778	53494.75	53891.57	54110.81	54107.16357	3.64642696	209.816427	Kilpala-2018	-15.06357304
639369.24	5601766.5	106.1711218	53494.73	53892.73	54111.99	54107.16671	4.82328834	210.9932883	Kilpala-2018	-13.88671166
639369.81	5601767.02	106.0626616	53494.71	53893.92	54113.2	54107.17284	6.027160798	212.1971608	Kilpala-2018	-12.6828392
639369.37	5601767	106.0839099	53494.68	53893.76	54113.07	54107.17131	5.898693201	212.0686932	Kilpala-2018	-12.8113068
639370.04	5601767.13	106.0352248	53494.66	53895.48	54114.81	54107.17448	7.63552456	213.8055246	Kilpala-2018	-11.07447544
639370.72	5601766.41	106.1256617	53494.64	53892.24	54111.59	54107.17054	4.419459086	210.5894591	Kilpala-2018	-14.29054091
639370.89	5601766.23	106.1483128	53494.62	53891.21	54110.58	54107.16956	3.410443831	209.5804438	Kilpala-2018	-15.29955617
639370.93	5601766.21	106.149973	53494.59	53894.35	54113.75	54107.16951	6.58048792	212.7504879	Kilpala-2018	-12.12951208
639371.11	5601766.25	106.1360882	53494.57	53889.17	54108.59	54107.17041	1.419594792	207.5895948	Kilpala-2018	-17.29040521
639371.79	5601765.87	106.1709685	53494.55	53888.53	54107.97	54107.16932	0.800682442	206.9706824	Kilpala-2018	-17.90931756
639372.61	5601765.52	106.1953887	53494.53	53882.92	54102.38	54107.16891	-4.788911067	201.3810889	Kilpala-2018	-23.49891107
639372.84	5601765.13	106.2503571	53494.51	53886.01	54105.49	54107.16634	-1.676341992	204.493658	Kilpala-2018	-20.38634199
639373.6	5601763.27	106.526605	53494.48	53882.39	54101.9	54107.15304	-5.253035713	200.9169643	Kilpala-2018	-23.96303571
639373.36	5601763.54	106.4916297	53494.46	53884.24	54103.77	54107.15457	-3.38456962	202.7854304	Kilpala-2018	-22.09456962
639373.69	5601763.28	106.5213711	53494.44	53883.32	54102.87	54107.1534	-4.283396565	201.8866034	Kilpala-2018	-22.99339656
639373.94	5601762.88	106.5774523	53494.42	53884.18	54103.75	54107.1508	-3.400797928	202.7692021	Kilpala-2018	-22.11079793
639374.44	5601762.65	106.5955987	53494.4	53883.42	54103.01	54107.1504	-4.140396674	202.0296033	Kilpala-2018	-22.85039667
639374.54	5601762.85	106.5585828	53494.37	53885.04	54104.66	54107.15239	-2.492388147	203.6776119	Kilpala-2018	-21.20238815
639374.71	5601763.02	106.5237318	53494.35	53882.75	54102.39	54107.15434	-4.76434229	201.4056577	Kilpala-2018	-23.47434229
639374.83	5601762.94	106.5321886	53494.33	53879.85	54099.51	54107.15404	-7.644037025	198.525963	Kilpala-2018	-26.35403703
639375.11	5601762.59	106.5789586	53494.31	53879.69	54099.37	54107.15195	-7.781947854	198.3880521	Kilpala-2018	-26.49194785
639375.35	5601762.24	106.6273637	53494.28	53879.99	54099.7	54107.14973	-7.449734583	198.7202654	Kilpala-2018	-26.15973458
639375.53	5601762.24	106.620247	53494.26	53877.38	54097.11	54107.15029	-10.04028661	196.1297134	Kilpala-2018	-28.75028661
639375.73	5601762.47	106.5742561	53494.24	53878.8	54098.55	54107.15284	-8.602839134	197.5671609	Kilpala-2018	-27.31283913
639375.97	5601761.74	106.685674	53494.22	53876.41	54096.18	54107.14742	-10.96741959	195.2025804	Kilpala-2018	-29.67741959
639376.28	5601761.34	106.7397525	53494.2	53875.48	54095.27	54107.145	-11.87499514	194.2950049	Kilpala-2018	-30.58499514
639376.82	5601760.93	106.7865459	53494.17	53875.52	54095.34	54107.14319	-11.80318768	194.3668123	Kilpala-2018	-30.51318768
639377.32	5601761.55	106.6640269	53494.15	53878.45	54098.29	54107.14995	-8.859950792	197.3100492	Kilpala-2018	-27.56995079
639376.97	5601761.17	106.7408483	53494.13	53882.85	54102.71	54107.14567	-4.435671909	201.7343281	Kilpala-2018	-23.14567191
639377.56	5601761.35	106.6877996	53494.11	53882.59	54102.47	54107.149	-4.678996742	201.4910033	Kilpala-2018	-23.38899674
639378.14	5601761.32	106.6699966	53494.09	53883.86	54103.76	54107.15052	-3.390518289	202.7794817	Kilpala-2018	-22.10051829
639378.55	5601761.58	106.6106381	53494.06	53884.95	54104.88	54107.15397	-2.273970367	203.8960296	Kilpala-2018	-20.98397037
639379.37	5601761.7	106.5583768	53494.04	53879.55	54099.5	54107.1575	-7.65749614	198.5125039	Kilpala-2018	-26.36749614
639379.66	5601762.31	106.4452939	53494.02	53884.74	54104.71	54107.16354	-2.453544795	203.7164552	Kilpala-2018	-21.16354479
639380.47	5601762.14	106.4416227	53494	53879.13	54099.12	54107.16459	-8.044590187	198.1254098	Kilpala-2018	-26.75459019
639381.13	5601762.11	106.4205582	53493.97	53877.98	54098	54107.16636	-9.166359701	197.0036403	Kilpala-2018	-27.8763597
639381.22	5601763.17	106.2398957	53493.95	53875.61	54095.65	54107.17561	-11.52561494	194.6443851	Kilpala-2018	-30.23561494
639381.59	5601763.47	106.1750178	53493.93	53876.84	54096.9	54107.17929	-10.27929428	195.8907057	Kilpala-2018	-28.98929428
639382.2	5601763.78	106.0359953	53493.91	53873.55	54093.63	54107.18547	-13.55546927	192.6145307	Kilpala-2018	-32.26546927
639382.71	5601764.07	105.9142069	53493.89	53876.94	54097.04	54107.1909	-10.15090386	196.0190961	Kilpala-2018	-28.86090386
639383.27	5601763.64	105.9042721	53493.86	53876.86	54096.99	54107.19056	-10.20056466	195.9694353	Kilpala-2018	-28.91056466
639384.28	5601763.22	105.826525	53493.84	53879.32	54099.47	54107.19298	-7.722975956	198.447024	Kilpala-2018	-26.43297596
639384.61	5601763.08	105.801304	53493.82	53878.69	54098.86	54107.19375	-8.333747812	197.8362522	Kilpala-2018	-27.04374781
639384.89	5601762.23	105.8985175	53493.8	53877.72	54097.91	54107.1883	-9.278303245	196.8916968	Kilpala-2018	-27.98830324
639385.1	5601761.83	105.932482	53493.77	53881.44	54101.66	54107.18621	-5.526212107	200.6437879	Kilpala-2018	-24.23621211
639385.17	5601760.8	106.0889631	53493.75	53878.75	54098.99	54107.17804	-8.188043214	197.9819568	Kilpala-2018	-26.89804321
639385.21	5601760.42	106.1445201	53493.73	53877.35	54097.61	54107.17512	-9.565115822	196.6048842	Kilpala-2018	-28.27511582
639385.58	5601760.49	106.0778777	53493.71	53881.48	54101.76	54107.17792	-5.417915649	200.7520844	Kilpala-2018	-24.12791565
639384.65	5601760.94	106.1436799	53493.69	53878.82	54099.12	54107.1761	-8.056104071	198.1138959	Kilpala-2018	-26.76610407
639384.25	5601760.9	106.2097425	53493.66	53878.74	54099.07	54107.17338	-8.103380039	198.06662	Kilpala-2018	-26.81338004
639384.74	5601760.37	106.2229561	53493.64	53879.9	54100.25	54107.17188	-6.921881395	199.2481186	Kilpala-2018	-25.6318814
639384.48	5601759.96	106.3286825	53493.62	53877.13	54097.5	54107.16689	-9.666894427	196.5031056	Kilpala-2018	-28.37689443
639384.68	5601759.07	106.4434041	53493.6	53878.54	54098.93	54107.16066	-8.230661928	197.9393381	Kilpala-2018	-26.94066193
639384.25	5601758.46	106.6081913	53493.58	53879.62	54100.03	54107.15296	-7.122956192	199.0470438	Kilpala-2018	-25.83295619
639384.08	5601758.23	106.6717264	53493.55	53880.45	54100.89	54107.15	-6.259997605	199.9100024	Kilpala-2018	-24.9699976
639384.3	5601757.32	106.786645	53493.53	53882.25	54102.71	54107.14372	-4.433719615	201.7362804	Kilpala-2018	-23.14371961
639384.74	5601756.33	106.8797787	53493.51	53883.34	54103.82	54107.13814	-3.318142085	202.8518579	Kilpala-2018	-22.02814208
639384.62	5601756.86	106.8121888	53493.49	53885.96	54106.46	54107.14183	-0.681832418	205.4881676	Kilpala-2018	-19.39183242
639385.17	5601755.9	106.8825132	53493.46	53882.02	54102.55	54107.1372	-4.587203968	201.582796	Kilpala-2018	-23.29720397

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639385.47	5601755.4	106.9164016	53493.44	53879.35	54099.9	54107.13489	-7.234893444	198.9351066	Kilpala-2018	-25.94489344
639385.81	5601756.04	106.7599908	53493.42	53879.75	54100.32	54107.14232	-6.822315884	199.3476841	Kilpala-2018	-25.53231588
639386.28	5601756.41	106.6273451	53493.43	53883.84	54104.4	54107.14828	-2.748280811	203.4217192	Kilpala-2018	-21.45828081
639386.51	5601756.69	106.5467913	53493.44	53885.35	54105.9	54107.15201	-1.252014289	204.9179857	Kilpala-2018	-19.96201429
639387.45	5601755.24	106.6310096	53493.45	53885.21	54105.75	54107.14583	-1.395828675	204.7741713	Kilpala-2018	-20.10582868
639387.61	5601754.43	106.7341386	53493.46	53879.66	54100.19	54107.14015	-6.950146061	199.2198539	Kilpala-2018	-25.66014606
639386.78	5601753.87	106.9549602	53493.47	53876.39	54096.91	54107.13035	-10.22034548	195.9496545	Kilpala-2018	-28.93034548
639385.99	5601753.85	107.0839419	53493.48	53874.48	54094.99	54107.12524	-12.13524285	194.0347572	Kilpala-2018	-30.84524285
639386.05	5601753.23	107.1739962	53493.49	53875.43	54095.93	54107.12047	-11.19047169	194.9795283	Kilpala-2018	-29.90047169
639386.05	5601752.75	107.2511121	53493.5	53875.04	54095.53	54107.11649	-11.58648759	194.5835124	Kilpala-2018	-30.29648759
639385.95	5601752.28	107.3427745	53493.51	53872.39	54092.87	54107.11196	-14.2419554	191.9280446	Kilpala-2018	-32.9519554
639385.72	5601752.21	107.3912066	53493.52	53871.33	54091.8	54107.10992	-15.30992199	190.860078	Kilpala-2018	-34.01992199
639386.07	5601752.01	107.3667605	53493.53	53874.89	54095.35	54107.11047	-11.76047186	194.4095281	Kilpala-2018	-30.47047186
639385.68	5601752.29	107.3847758	53493.54	53873.49	54093.94	54107.11033	-13.17033462	192.9996654	Kilpala-2018	-31.88033462
639385.58	5601751.38	107.5477537	53493.55	53870.41	54090.85	54107.10213	-16.25213369	189.9178663	Kilpala-2018	-34.96213369
639385.26	5601750.39	107.760065	53493.56	53873.26	54093.69	54107.09186	-13.40185525	192.7681447	Kilpala-2018	-32.11185525
639385.35	5601750.35	107.751745	53493.57	53872.65	54093.07	54107.0921	-14.02209677	192.1479032	Kilpala-2018	-32.73209677
639385.31	5601749.54	107.8893319	53493.58	53866.45	54086.86	54107.08509	-20.22509476	185.9449052	Kilpala-2018	-38.93509476
639384.77	5601747.09	108.3769421	53493.59	53864.85	54085.25	54107.06117	-21.81117131	184.3588287	Kilpala-2018	-40.52117131
639384.24	5601744.65	108.8650736	53493.6	53866.34	54086.73	54107.03729	-20.30729443	185.8627056	Kilpala-2018	-39.01729443
639383.9	5601745.89	108.7206729	53493.61	53865.73	54086.11	54107.04544	-20.9354438	185.2345562	Kilpala-2018	-39.6454438
639383.69	5601745.74	108.7811811	53493.62	53875.9	54096.27	54107.04281	-10.77280733	195.3971927	Kilpala-2018	-29.48280733
639382.68	5601746.88	108.7652316	53493.63	53874.82	54095.18	54107.04579	-11.86578779	194.3042122	Kilpala-2018	-30.57578779
639382.41	5601746.86	108.8143039	53493.64	53877.55	54097.9	54107.04386	-9.143858136	197.0261419	Kilpala-2018	-27.85385814
639382.2	5601746.97	108.8316015	53493.65	53881.25	54101.59	54107.04342	-5.453417996	200.716582	Kilpala-2018	-24.163418
639382.1	5601747.12	108.8235657	53493.66	53880.3	54100.63	54107.04403	-6.414034341	199.7559657	Kilpala-2018	-25.12403434
639381.36	5601746.87	108.9583927	53493.67	53879.64	54099.96	54107.03795	-7.077950599	199.0920494	Kilpala-2018	-25.7879506
639381.05	5601746.6	109.0144456	53493.68	53881.02	54101.33	54107.03475	-5.70474769	200.4652523	Kilpala-2018	-24.41474769
639380.72	5601746.59	109.0277505	53493.69	53880.7	54101	54107.03369	-6.033688504	200.1363115	Kilpala-2018	-24.7436885
639380.42	5601746.31	109.0850492	53493.7	53884.89	54105.18	54107.03043	-1.850432341	204.3195677	Kilpala-2018	-20.56043234
639380.07	5601745.91	109.1640692	53493.71	53886.57	54106.85	54107.02601	-0.176014432	205.9939856	Kilpala-2018	-18.88601443
639379.75	5601748.06	108.8169289	53493.73	53885.64	54105.9	54107.04326	-1.143260823	205.0267392	Kilpala-2018	-19.85326082
639379.81	5601747.56	108.8981378	53493.74	53886.95	54107.2	54107.03921	0.160791752	206.3307918	Kilpala-2018	-18.54920825
639380.25	5601747.17	108.947567	53493.75	53885.15	54105.39	54107.03721	-1.647209712	204.5227903	Kilpala-2018	-20.35720971
639380.07	5601745.99	109.1507278	53493.76	53886.59	54106.82	54107.02669	-0.206691447	205.9633086	Kilpala-2018	-18.91669145
639380.45	5601748.63	108.6968512	53493.77	53887.09	54107.31	54107.05016	0.259839291	206.4298393	Kilpala-2018	-18.45016071
639381.34	5601749.94	108.4460555	53493.78	53886.93	54107.14	54107.0639	0.076099705	206.2460997	Kilpala-2018	-18.6339003
639381.19	5601749.38	108.545043	53493.79	53886.25	54106.45	54107.05871	-0.608710027	205.56129	Kilpala-2018	-19.31871003
639380.93	5601748.61	108.6830004	53493.8	53889.88	54110.07	54107.05142	3.01858411	209.1885841	Kilpala-2018	-15.69141589
639380.13	5601748.49	108.7316615	53493.81	53891.85	54112.03	54107.04803	4.981973835	211.1519738	Kilpala-2018	-13.72802617
639379.41	5601748.17	108.8107282	53493.82	53887.86	54108.03	54107.04318	0.986816464	207.1568165	Kilpala-2018	-17.72318354
639379.27	5601747.24	108.9706152	53493.83	53892.47	54112.63	54107.0349	5.595096377	211.7650964	Kilpala-2018	-13.11490362
639378.9	5601747.23	108.9853902	53493.84	53891.69	54111.84	54107.03372	4.806275276	210.9762753	Kilpala-2018	-13.90372472
639378.88	5601747.02	109.0210518	53493.85	53897.58	54117.72	54107.03189	10.68810978	216.8581098	Kilpala-2018	-8.021890225
639378.67	5601746.42	109.1283112	53493.86	53898.36	54118.49	54107.0262	11.46380206	217.6338021	Kilpala-2018	-7.246197938
639379	5601745.89	109.2049239	53493.87	53896.46	54116.58	54107.02269	9.557309079	215.7273091	Kilpala-2018	-9.152690921
639379.24	5601744.79	109.3797033	53493.88	53897.46	54117.57	54107.0141	10.55590389	216.7259039	Kilpala-2018	-8.154096106
639379.34	5601743.76	109.5477922	53493.89	53898.27	54118.37	54107.00568	11.364321	217.534321	Kilpala-2018	-7.345678999
639378.93	5601743.59	109.5902274	53493.9	53899.54	54119.63	54107.00304	12.62696054	218.7969605	Kilpala-2018	-6.083039463
639378.38	5601742.87	109.728907	53493.91	53899.72	54119.8	54106.99534	12.80465697	218.974657	Kilpala-2018	-5.905343034
639377.9	5601742.44	109.8167966	53493.92	53899.5	54119.57	54106.99031	12.57969359	218.7496936	Kilpala-2018	-6.130306415
639377.2	5601742.05	109.9054147	53493.93	53899.39	54119.45	54106.98497	12.46503186	218.6350319	Kilpala-2018	-6.24496814
639377.07	5601741.97	109.9231124	53493.94	53899.61	54119.66	54106.98391	12.67608673	218.8460867	Kilpala-2018	-6.033913274
639376.7	5601741.77	109.9688589	53493.95	53897.5	54117.54	54106.98115	10.55885454	216.7288545	Kilpala-2018	-8.151145463
639376.49	5601740.81	110.1351429	53493.96	53897.77	54118.8	54106.97243	10.82756649	216.9975665	Kilpala-2018	-7.882433515
639376.17	5601740.5	110.1972864	53493.97	53897.92	54117.94	54106.96889	10.97111263	217.1411126	Kilpala-2018	-7.738887369
639376.29	5601740.54	110.1866262	53493.98	53897.42	54117.43	54106.96957	10.46042618	216.6304262	Kilpala-2018	-8.249573821
639376.4	5601740.01	110.270785	53493.99	53900.87	54120.87	54106.96542	13.90457727	220.0745773	Kilpala-2018	-4.805422734
639376.47	5601739.79	110.3049153	53494	53899.57	54119.56	54106.96377	12.59622994	218.7662299	Kilpala-2018	-6.113770064
639376.93	5601738.86	110.4438484	53494.01	53902.14	54122.12	54106.95726	15.16274337	221.3327434	Kilpala-2018	-3.547256633
639376.97	5601738.29	110.5370971	53494.02	53902.33	54122.3	54106.95256	15.34743838	221.5174388	Kilpala-2018	-3.362561624
639377.32	5601737.31	110.6882474	53494.03	53905.22	54125.18	54106.9453	18.23469979	224.4046998	Kilpala-2018	-0.475300212
639377.39	5601736.82	110.7673142	53494.05	53903.98	54123.92	54106.94137	16.97863497	223.148635	Kilpala-2018	-1.731365031
639377.08	5601736.35	110.8554118	53494.07	53903.5	54123.42	54106.9365	16.48349561	222.6534956	Kilpala-2018	-2.226504389

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639377.27	5601735.78	110.9438664	53494.09	53905.78	54125.68	54106.93224	18.74776082	224.9177608	Kilpala-2018	0.037760816
639377.4	5601734.67	111.1239692	53494.11	53906.24	54126.12	54106.92324	19.19675918	225.3667592	Kilpala-2018	0.486759176
639377.8	5601733.62	111.2856252	53494.13	53909.01	54128.87	54106.91552	21.95448114	228.1244811	Kilpala-2018	3.244481144
639377.76	5601733.43	111.3184594	53494.15	53910.93	54130.77	54106.9138	23.85620021	230.0262002	Kilpala-2018	5.146200209
639377.4	5601732.98	111.4045727	53494.17	53906.23	54126.05	54106.90897	19.1410283	225.3110283	Kilpala-2018	0.4310283
639377.86	5601732.32	111.4997351	53494.19	53910.05	54129.85	54106.90471	22.94529022	229.1152902	Kilpala-2018	4.235290224
639378.07	5601731.56	111.6194787	53494.21	53911.08	54130.86	54106.89889	23.96111248	230.1311125	Kilpala-2018	5.25111248
639378.83	5601730.98	111.692337	53494.23	53911	54130.76	54106.89615	23.86385442	230.0338544	Kilpala-2018	5.153854416
639379.28	5601730.27	111.7966449	53494.25	53913.6	54133.34	54106.89142	26.44858109	232.6185811	Kilpala-2018	7.738581091
639379.64	5601729.62	111.8938823	53494.27	53909.97	54129.69	54106.88694	22.80305946	228.9730595	Kilpala-2018	4.093059462
639379.95	5601729.92	111.8343712	53494.29	53913.47	54133.17	54106.89036	26.27964375	232.4496438	Kilpala-2018	7.569643752
639380.61	5601730.06	111.7907433	53494.31	53913.16	54132.84	54106.89341	25.94658947	232.1165895	Kilpala-2018	7.236589474
639381.17	5601729.92	111.7969214	53494.33	53913.3	54132.96	54106.89381	26.06618902	232.236189	Kilpala-2018	7.356189024
639381.39	5601730.18	111.7467146	53494.34	53909.2	54128.85	54106.89664	21.95336324	228.1233632	Kilpala-2018	3.243363244
639381.34	5601729.32	111.8919721	53494.36	53909.41	54129.04	54106.88921	22.15079078	228.3207908	Kilpala-2018	3.440790784
639381.96	5601729.19	111.835422	53494.38	53913.58	54133.19	54106.89144	26.29856108	232.4685610	Kilpala-2018	7.588561079
639382.71	5601729.01	111.7186686	53494.4	53909.52	54129.11	54106.89533	22.21466986	228.3846699	Kilpala-2018	3.504669859
639383.35	5601729.29	111.547347	53494.42	53909.5	54129.07	54106.9023	22.16769637	228.3376964	Kilpala-2018	3.457696375
639383.71	5601728.73	111.5689448	53494.44	53913.63	54133.18	54106.9002	26.27980084	232.4498008	Kilpala-2018	7.569800841
639383.55	5601728.85	111.5805985	53494.46	53912.24	54131.77	54106.90005	24.86994984	231.0399498	Kilpala-2018	6.159949841
639383.55	5601729.03	111.5510199	53494.48	53913.73	54133.24	54106.90156	26.33843825	232.5084382	Kilpala-2018	7.628438246
639383.93	5601729.41	111.4144449	53494.5	53916.41	54135.9	54106.90749	28.99250995	235.1625099	Kilpala-2018	10.28250995
639384.67	5601728.79	111.3709471	53494.52	53919.85	54139.32	54106.90764	32.41235922	238.5823592	Kilpala-2018	13.70235922
639385.1	5601728.16	111.3887631	53494.54	53919.8	54139.25	54106.9055	32.344504	238.514504	Kilpala-2018	13.634504
639385.24	5601727.14	111.5262781	53494.56	53921.52	54140.95	54106.89801	34.05198721	240.2219872	Kilpala-2018	15.34198721
639385.9	5601726.39	111.5159844	53494.58	53922.93	54142.34	54106.8966	35.44340432	241.6134043	Kilpala-2018	16.73340432
639386.06	5601726.16	111.5210103	53494.6	53922.75	54142.14	54106.89586	35.24414194	241.4141419	Kilpala-2018	16.53414194
639386.55	5601725.97	111.4534693	53494.62	53919.7	54139.07	54106.89788	32.17212367	238.3421237	Kilpala-2018	13.46212367
639387.24	5601725.63	111.3694104	53494.64	53916.93	54136.28	54106.90013	29.37986727	235.5498673	Kilpala-2018	10.66986727
639387.93	5601725.3	111.2830842	53494.66	53918.47	54137.8	54106.90249	30.8975103	237.0675103	Kilpala-2018	12.1875103
639388.02	5601724.52	111.3880431	53494.68	53920.79	54140.1	54106.89674	33.20326183	239.3732618	Kilpala-2018	14.49326183
639387.73	5601723.98	111.5321219	53494.7	53921.53	54140.82	54106.89015	33.92985276	240.0998528	Kilpala-2018	15.21985276
639387.98	5601720.15	111.3618636	53494.72	53923.91	54143.18	54106.87975	36.30024894	242.4702489	Kilpala-2018	17.59024894
639387.79	5601719.47	111.3636137	53494.74	53922.87	54142.12	54106.87658	35.2434175	241.4134175	Kilpala-2018	16.5334175
639387.83	5601719.1	111.3364402	53494.76	53927.23	54146.46	54106.8759	39.58410468	245.7541047	Kilpala-2018	20.87410468
639387.67	5601718.23	111.3217905	53494.78	53926.7	54145.91	54106.87246	39.03754202	245.207542	Kilpala-2018	20.32754202
639388.26	5601717.65	111.1781173	53494.8	53925.58	54144.77	54106.87513	37.89486866	244.0648687	Kilpala-2018	19.18486866
639388.63	5601717.69	111.1091919	53494.82	53923.95	54143.12	54106.87787	36.24212898	242.412129	Kilpala-2018	17.53212898
639388.61	5601717.24	111.0901837	53494.84	53925.27	54144.42	54106.87652	37.54347646	243.7134765	Kilpala-2018	18.83347646
639389.65	5601717.25	110.8920793	53494.86	53925.09	54144.22	54106.88393	37.33607217	243.5060722	Kilpala-2018	18.62607217
639390.14	5601716.8	110.777027	53494.88	53927.59	54146.7	54106.88616	39.81383779	245.9838378	Kilpala-2018	21.10383779
639390.31	5601716.52	110.731446	53494.9	53929.83	54148.92	54106.88659	42.03341094	248.2034109	Kilpala-2018	23.32341094
639390.69	5601715.94	110.6323832	53494.92	53933.61	54152.68	54106.88765	45.79234711	251.9623471	Kilpala-2018	27.08234711
639390.94	5601715.11	110.5470021	53494.93	53940.13	54159.19	54106.88708	52.30291612	258.4729161	Kilpala-2018	33.59291612
639391.46	5601714.48	110.4214986	53494.95	53939.44	54158.48	54106.88893	51.59106842	257.7610684	Kilpala-2018	32.88106842
639392.02	5601713.87	110.2908099	53494.97	53944.89	54163.91	54106.89108	57.01892165	263.1889217	Kilpala-2018	38.30892165
639391.59	5601713.91	110.3718305	53494.99	53944.72	54163.72	54106.88822	56.83178165	263.0017817	Kilpala-2018	38.12178165
639391.66	5601713.22	110.328085	53495.01	53947	54165.98	54106.88674	59.09325668	265.2632567	Kilpala-2018	40.38325668
639391.49	5601712.39	110.3218063	53495.03	53949.5	54168.46	54106.88322	61.57677566	267.7467757	Kilpala-2018	42.86677566
639391.4	5601711.81	110.3118981	53495.05	53950.67	54169.61	54106.88097	62.72902986	268.8990299	Kilpala-2018	44.01902986
639391.85	5601711.29	110.2077832	53495.07	53952.62	54171.54	54106.88255	64.65744892	270.8274489	Kilpala-2018	45.94744892
639392.42	5601710.86	110.0871164	53495.09	53952.11	54171.01	54106.88518	64.12482344	270.2948234	Kilpala-2018	45.41482344
639392.04	5601710.43	110.1359598	53495.11	53951.8	54170.68	54106.88138	63.79862023	269.9686202	Kilpala-2018	45.08862023
639392.01	5601710.06	110.1250008	53495.13	53948.91	54167.77	54106.88012	60.88987967	267.0598797	Kilpala-2018	42.17987967
639392.15	5601709.65	110.0823401	53495.15	53952.04	54170.88	54106.87989	64.0001146	270.1701146	Kilpala-2018	45.2901146
639391.78	5601709.34	110.1336231	53495.17	53952.07	54170.89	54106.87653	64.01347273	270.1834727	Kilpala-2018	45.30347273
639391.64	5601708.87	110.1371289	53495.19	53948.48	54167.28	54106.87426	60.40574132	266.5757413	Kilpala-2018	41.69574132
639391.8	5601708.82	110.1070196	53495.21	53949.94	54168.72	54106.87518	61.84481959	268.0148196	Kilpala-2018	43.13481959
639392.02	5601708.74	110.0651764	53495.26	53949.94	54168.67	54106.87641	61.79358576	267.9635858	Kilpala-2018	43.08358576
639392.71	5601706.85	109.8645528	53495.3	53953.04	54171.73	54106.87553	64.85447326	271.0244733	Kilpala-2018	46.14447326
639392.81	5601705.8	109.8029924	53495.35	53959.61	54178.25	54106.87314	71.37686422	277.5468642	Kilpala-2018	52.66686422
639392.76	5601704.82	109.7697414	53495.39	53962.84	54181.44	54106.86997	74.57002832	280.7400283	Kilpala-2018	55.86002832
639392.53	5601705.52	109.8380556	53495.44	53967.7	54186.25	54106.87051	79.3794888	285.5494888	Kilpala-2018	60.6694888
639392.64	5601704.87	109.7918282	53495.48	53973.85	54192.36	54106.86934	85.4906561	291.6606561	Kilpala-2018	66.7806561

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639392.8	5601703.75	109.71769	53495.53	53976.73	54195.19	54106.86713	88.32287364	294.4928736	Kilpala-2018	69.61287364
639392.42	5601703.73	109.7791903	53495.57	53976.06	54194.48	54106.86464	87.61535547	293.7853555	Kilpala-2018	68.90535547
639391.87	5601702.26	109.8043384	53495.62	53982.42	54200.79	54106.85695	93.93305402	300.103054	Kilpala-2018	75.22305402
639391.65	5601701.23	109.793731	53495.66	53983.54	54201.87	54106.85264	95.0173643	301.1873643	Kilpala-2018	76.3073643
639391.65	5601700.57	109.7642163	53495.71	53985.69	54203.97	54106.85076	97.119238	303.289238	Kilpala-2018	78.409238
639391.71	5601699.85	109.722637	53495.75	53991.26	54209.5	54106.84909	102.6509116	308.8209116	Kilpala-2018	83.94091165
639391.66	5601699.08	109.6960364	53495.8	53995.81	54214	54106.84659	107.1534067	313.3234067	Kilpala-2018	88.44340671
639391.55	5601698.7	109.6959983	53495.84	53998.15	54216.3	54106.84484	109.4551581	315.6251581	Kilpala-2018	90.74515808
639391.42	5601698.13	109.6902766	53495.89	54000.13	54218.23	54106.84244	111.387564	317.557564	Kilpala-2018	92.67756396
639392.07	5601697.83	109.5777034	53495.94	53999.71	54217.76	54106.84553	110.9144688	317.0844688	Kilpala-2018	92.20446883
639392.39	5601697.58	109.5181432	53495.98	54001.64	54219.65	54106.84675	112.8032471	318.9732471	Kilpala-2018	94.0932471
639392.66	5601697.64	109.4797086	53496.03	54006.3	54224.26	54106.84856	117.4114392	323.5814392	Kilpala-2018	98.7014392
639392.84	5601697.17	109.4324503	53496.07	54007	54224.92	54106.84829	118.0717129	324.2417129	Kilpala-2018	99.36171295
639392.84	5601696.37	109.3985689	53496.12	54008.63	54226.5	54106.84597	119.6540345	325.8240345	Kilpala-2018	100.9440345
639392.94	5601695.55	109.3490601	53496.16	54005.47	54223.3	54106.84418	116.4558195	322.6258195	Kilpala-2018	97.74581946
639393.36	5601694.99	109.2638452	53496.21	54002.77	54220.55	54106.84504	113.7049627	319.8749627	Kilpala-2018	94.9949627
639394.08	5601694.1	109.1227317	53496.25	54003.48	54221.22	54106.84666	114.3733441	320.5433441	Kilpala-2018	95.66334414
639393.53	5601694.39	109.2143206	53496.3	54000.95	54218.64	54106.84428	111.79572	317.96572	Kilpala-2018	93.08572
639393.45	5601693.81	109.2021	53496.34	54000.13	54217.78	54106.84211	110.9378926	317.1078926	Kilpala-2018	92.22789257
639393.55	5601693.04	109.1561426	53496.39	53998.43	54216.03	54106.84043	109.1895706	315.3595706	Kilpala-2018	90.47957059
639393.93	5601693.1	109.1042861	53496.43	54000.05	54217.61	54106.84282	110.7671841	316.9371841	Kilpala-2018	92.05718407
639394.37	5601692.93	109.034715	53496.48	54001.79	54219.3	54106.84487	112.455132	318.625132	Kilpala-2018	93.74513204
639394.66	5601693.07	108.9987861	53496.52	54001.66	54219.13	54106.84697	112.2830282	318.4530282	Kilpala-2018	93.5730282
639395.08	5601692.88	108.9315809	53496.57	53999.82	54217.24	54106.84884	110.39116	316.56116	Kilpala-2018	91.68115995
639394.89	5601692.24	108.9341592	53496.62	53999.38	54216.75	54106.84581	109.9041894	316.0741894	Kilpala-2018	91.19418945
639394.94	5601692.51	108.9374053	53496.66	53994.97	54212.3	54106.84691	105.4530874	311.6230874	Kilpala-2018	86.7430874
639395	5601692.66	108.9346082	53496.71	53996.07	54213.35	54106.84771	106.5022879	312.6722879	Kilpala-2018	87.79228788
639394.97	5601692.84	108.9457304	53496.75	53997.17	54214.41	54106.84808	107.561919	313.731919	Kilpala-2018	88.85191904
639395.15	5601693.16	108.9321783	53496.8	54000.83	54218.02	54106.85009	111.1699069	317.3399069	Kilpala-2018	92.45990688
639395.64	5601693.3	108.8672341	53496.84	53998.42	54215.57	54106.85337	108.7166284	314.8866284	Kilpala-2018	90.00662839
639396.72	5601693.61	108.7231775	53496.89	53986.26	54203.36	54106.86063	96.49937226	302.66937226	Kilpala-2018	77.78937226
639397.3	5601693.87	108.6483949	53496.93	53974.08	54191.14	54106.86483	84.27516738	290.44516738	Kilpala-2018	65.56516738
639398.31	5601692.05	108.4452148	53496.98	53963.66	54180.67	54106.86494	73.80506003	279.97506	Kilpala-2018	55.09506003
639398.85	5601693.43	108.411107	53497.02	53963.12	54180.09	54106.87249	73.21750589	279.3875059	Kilpala-2018	54.50750589
639398.33	5601692.39	108.4530842	53497.07	53956.43	54173.35	54106.86614	66.48385942	272.6538594	Kilpala-2018	47.77385942
639398.73	5601692.56	108.4016855	53497.11	53950.54	54167.42	54106.869	60.55100168	266.7210017	Kilpala-2018	41.84100168
639398.5	5601691.04	108.3870526	53497.16	53938.93	54155.76	54106.8628	48.89719886	255.0671989	Kilpala-2018	30.18719886
639398.68	5601690.64	108.3497696	53497.2	53935.95	54152.74	54106.86254	45.87745591	252.0474559	Kilpala-2018	27.16745591
639398.97	5601690.38	108.3018988	53497.25	53930.59	54147.33	54106.86335	40.46664577	246.6366458	Kilpala-2018	21.75664577
639398.82	5601690.4	108.3231355	53497.3	53922.39	54139.08	54106.86257	32.21743225	238.3874323	Kilpala-2018	13.50743225
639399.61	5601690.4	108.2144652	53497.34	53922.68	54139.33	54106.86705	32.4629503	238.6329503	Kilpala-2018	13.7529503
639399.26	5601689.85	108.2463414	53497.39	53928.2	54144.8	54106.86328	37.93671883	244.1067188	Kilpala-2018	19.22671883
639399.38	5601689.51	108.2199898	53497.43	53923.72	54140.28	54106.86285	33.4171458	239.5871458	Kilpala-2018	14.7071458
639399.69	5601689.32	108.1724383	53497.48	53920.68	54137.19	54106.86398	30.32602188	236.4960219	Kilpala-2018	11.61602188
639399.71	5601688.38	108.1427667	53497.52	53917.28	54133.75	54106.86102	26.88897898	233.058979	Kilpala-2018	8.178978985
639399.66	5601687.75	108.1313097	53497.57	53914.82	54131.24	54106.85869	24.38131282	230.5513128	Kilpala-2018	5.671312817
639399.55	5601687.18	108.1293294	53497.61	53912.7	54129.08	54106.85622	22.22377789	228.3937779	Kilpala-2018	3.513777894
639399.3	5601686.61	108.1453022	53497.66	53908.52	54124.85	54106.853	17.99700254	224.1670025	Kilpala-2018	-0.712997464
639399.53	5601686.87	108.1229493	53497.7	53905.56	54121.85	54106.8551	14.99489726	221.1648973	Kilpala-2018	-3.715102737
639399.59	5601686.33	108.0994986	53497.75	53905.05	54121.29	54106.85367	14.43632793	220.6063279	Kilpala-2018	-4.273672068
639399.51	5601685.79	108.0941509	53497.79	53899.8	54116	54106.85148	9.148522157	215.3185222	Kilpala-2018	-9.561477843
639399.62	5601685.46	108.0705035	53497.84	53898.18	54114.33	54106.851	7.479000912	213.6490009	Kilpala-2018	-11.23099909
639399.23	5601684.88	108.1031271	53497.88	53888.38	54104.49	54106.84701	-2.35700922	203.8129908	Kilpala-2018	-21.06700922
639399.2	5601684.91	108.1078154	53497.93	53877.45	54093.51	54106.84694	-13.33694493	192.8330551	Kilpala-2018	-32.04694493
639399.53	5601685	108.0686395	53497.95	53873.19	54089.23	54106.84901	-17.61901432	188.5509857	Kilpala-2018	-36.32901432
639399.69	5601685.18	108.0535196	53497.97	53874.17	54090.19	54106.85046	-16.66046392	189.5095361	Kilpala-2018	-35.37046392
639399.67	5601684.84	108.0462832	53497.99	53873.31	54089.31	54106.84925	-17.53924648	188.6307535	Kilpala-2018	-36.24924648
639399.72	5601684.81	108.0390985	53498.02	53871.6	54087.57	54106.84942	-19.27941746	186.8905825	Kilpala-2018	-37.98941746
639400.07	5601685.33	108.0093892	53498.04	53873.64	54089.59	54106.85301	-17.26300752	188.9069925	Kilpala-2018	-35.97300752
639401.97	5601688.55	107.8450812	53498.06	53873.34	54089.27	54106.87418	-17.60417671	188.5658233	Kilpala-2018	-36.31417671
639402.01	5601685.78	107.7729445	53498.08	53865.33	54081.24	54106.86502	-25.62501765	180.5449823	Kilpala-2018	-44.33501765
639402.51	5601685.7	107.7069122	53498.1	53854.7	54070.59	54106.86746	-36.27745905	169.892541	Kilpala-2018	-54.98745905
639403	5601685.35	107.6363419	53498.12	53852.47	54068.34	54106.86891	-38.52891336	167.6410866	Kilpala-2018	-57.23891336
639403.45	5601685.77	107.5878846	53498.15	53855.11	54070.95	54106.8728	-35.9228007	170.2471993	Kilpala-2018	-54.6328007

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639404.06	5601685.68	107.5077906	53498.17	53849.78	54065.6	54106.8758	-41.27579744	164.8942026	Kilpala-2018	-59.98579744
639404.35	5601685.2	107.4612843	53498.19	53836.82	54052.62	54106.87569	-54.2556851	151.9143149	Kilpala-2018	-72.9656851
639404.51	5601684.48	107.4271528	53498.21	53827.23	54043.01	54106.87401	-63.86401493	142.3059851	Kilpala-2018	-82.57401493
639404.53	5601683.57	107.4072603	53498.23	53824.58	54040.34	54106.87092	-66.53091862	139.6390814	Kilpala-2018	-85.24091862
639404	5601682.59	107.4532172	53498.25	53829.68	54045.42	54106.86468	-61.44468077	144.7253192	Kilpala-2018	-80.15468077
639404.3	5601682.81	107.4209129	53498.27	53833.14	54048.86	54106.86703	-58.00703063	148.1629694	Kilpala-2018	-76.71703063
639404.44	5601682.75	107.4026124	53498.3	53835.5	54051.19	54106.86756	-55.67755775	150.4924422	Kilpala-2018	-74.38755775
639404.27	5601682.49	107.4183105	53498.32	53838.94	54054.61	54106.86575	-52.25575037	153.9142496	Kilpala-2018	-70.96575037
639404.62	5601682.3	107.372079	53498.34	53842.72	54058.37	54106.86692	-48.49691981	157.6730802	Kilpala-2018	-67.20691981
639404.49	5601682.05	107.3830728	53498.36	53847.23	54062.86	54106.86536	-44.00535842	162.1646416	Kilpala-2018	-62.71535842
639404.05	5601681.78	107.4308753	53498.38	53847.18	54062.79	54106.86211	-44.07211287	162.0978871	Kilpala-2018	-62.78211287
639404.47	5601682.03	107.3851075	53498.4	53845.83	54061.42	54106.86518	-45.44518344	160.7248166	Kilpala-2018	-64.15518344
639404.33	5601681.92	107.39989	53498.42	53848.56	54064.13	54106.86407	-42.73406509	163.4359349	Kilpala-2018	-61.44406509
639404.2	5601681.48	107.4068884	53498.45	53849.6	54065.14	54106.86184	-41.7218446	164.4481554	Kilpala-2018	-60.4318446
639404.76	5601680.52	107.3219013	53498.47	53855.38	54070.9	54106.86137	-35.9613662	170.2086338	Kilpala-2018	-54.6713662
639405.14	5601680.52	107.2770986	53498.49	53864.73	54080.23	54106.86332	-26.63332345	179.5366755	Kilpala-2018	-45.34332345
639405.45	5601680.51	107.2403764	53498.51	53871.45	54086.93	54106.86488	-19.93488447	186.2351155	Kilpala-2018	-38.64488447
639405.77	5601680.65	107.2049821	53498.53	53875.25	54090.71	54106.86703	-16.15703456	190.0129654	Kilpala-2018	-34.86703456
639405.92	5601680.64	107.1870947	53498.55	53877.13	54092.57	54106.86777	-14.29777225	191.8722278	Kilpala-2018	-33.00777225
639406.15	5601680.6	107.1592875	53498.58	53881.56	54096.97	54106.86881	-9.898814123	196.2711859	Kilpala-2018	-28.60881412
639406.41	5601680.26	107.1233707	53498.6	53884.97	54100.36	54106.86892	-6.508923664	199.6610763	Kilpala-2018	-25.218923664
639406.63	5601679.88	107.0918773	53498.62	53889.84	54105.21	54106.86867	-1.658673836	204.5113262	Kilpala-2018	-20.368673836
639406.96	5601679.73	107.0512507	53498.64	53891.94	54107.29	54106.86982	0.42018495	206.5901849	Kilpala-2018	-18.28981505
639407.24	5601679.68	107.017993	53498.66	53896.47	54111.8	54106.87106	4.928937648	211.0989376	Kilpala-2018	-13.78106235
639407.5	5601679.16	106.9809157	53498.68	53902.41	54117.72	54106.87048	10.84952231	217.0195223	Kilpala-2018	-7.860477687
639407.76	5601679.03	106.9493176	53498.7	53906.36	54121.65	54106.87132	14.7786817	220.9486817	Kilpala-2018	-3.931318297
639407.59	5601678.19	106.9579303	53498.73	53912.69	54127.95	54106.86736	21.082637	227.252637	Kilpala-2018	2.372636999
639407.6	5601677.63	106.9495243	53498.75	53917.28	54132.52	54106.86535	25.65464908	231.8246491	Kilpala-2018	6.944649075
639407.63	5601677.25	106.941247	53498.77	53918.95	54134.17	54106.8641	27.3058992	233.4758992	Kilpala-2018	8.595899197
639407.53	5601677.34	106.9535681	53498.79	53919.2	54134.4	54106.86393	27.53606585	233.7060659	Kilpala-2018	8.82606585
639407.55	5601677.44	106.9526453	53498.81	53921.54	54136.72	54106.8644	29.85559819	236.0255982	Kilpala-2018	11.14559819
639407.65	5601677.61	106.9436589	53498.83	53917.67	54132.83	54106.86553	25.96447289	232.1344729	Kilpala-2018	7.254472894
639407.47	5601677.42	106.9613224	53498.85	53917.13	54132.27	54106.86393	25.40607073	231.5760707	Kilpala-2018	6.696070726
639406.74	5601677.53	107.0445056	53498.88	53916.11	54131.22	54106.86069	24.3593109	230.5293109	Kilpala-2018	5.649310903
639407.26	5601676.95	106.9783644	53498.9	53920.64	54135.73	54106.86116	28.86884038	235.0388404	Kilpala-2018	10.15884038
639408.02	5601676.36	106.8869866	53498.92	53920.21	54135.28	54106.86274	28.41725534	234.5872553	Kilpala-2018	9.70725534
639408.11	5601675.66	106.8687388	53498.94	53917	54132.05	54106.86059	25.18940841	231.3594084	Kilpala-2018	6.479408412
639408.16	5601675.4	106.8602399	53498.96	53920.58	54135.61	54106.85987	28.75012896	234.920129	Kilpala-2018	10.04012896
639407.09	5601676.4	106.9894988	53498.98	53923.04	54138.05	54106.85831	31.19169457	237.3616946	Kilpala-2018	12.48169457
639407.2	5601674.98	106.9578582	53499.01	53923.21	54138.19	54106.85365	31.33635146	237.5063515	Kilpala-2018	12.62635146
639407.67	5601674.92	106.9068534	53499.03	53924.11	54139.07	54106.85571	32.21428958	238.3842896	Kilpala-2018	13.50428958
639406.8	5601674.63	106.9955076	53499.05	53928.33	54143.27	54106.85043	36.41956866	242.5895687	Kilpala-2018	17.70956866
639406.56	5601676.03	107.0420717	53499.07	53924.13	54139.05	54106.85435	32.19565118	238.3656512	Kilpala-2018	13.48565118
639406.8	5601676.68	107.0253957	53499.09	53923.04	54137.94	54106.85789	31.08210573	237.2521057	Kilpala-2018	12.37210573
639406.79	5601676.82	107.0285423	53499.11	53923.24	54138.12	54106.85835	31.26164562	237.4316456	Kilpala-2018	12.55164562
639406.63	5601677.22	107.052196	53499.13	53924.15	54139.01	54106.85901	32.15098583	238.3209858	Kilpala-2018	13.44098583
639406.5	5601677.59	107.0722851	53499.16	53923.98	54138.81	54106.85971	31.95029163	238.1202916	Kilpala-2018	13.24029163
639406.73	5601677.41	107.0438589	53499.18	53923.49	54138.3	54106.86202	31.43979724	237.6097972	Kilpala-2018	12.72979724
639407.05	5601677.25	107.005857	53499.2	53923.87	54138.66	54106.86121	31.79878626	237.9687863	Kilpala-2018	13.08878626
639406.95	5601678.46	107.0342769	53499.22	53923.7	54138.47	54106.86513	31.60486948	237.7748695	Kilpala-2018	12.89486948
639407.06	5601678.55	107.0230241	53499.2	53923.61	54138.4	54106.86601	31.53398602	237.703986	Kilpala-2018	12.82398602
639407.07	5601678.65	107.0232885	53499.19	53923.49	54138.29	54106.86643	31.42337008	237.5935701	Kilpala-2018	12.71357008
639407	5601678.63	107.0309976	53499.17	53923.44	54138.26	54106.866	31.39399672	237.5639967	Kilpala-2018	12.68399672
639406.89	5601678.65	107.0438412	53499.16	53923.85	54138.68	54106.86552	31.81447939	237.9844794	Kilpala-2018	13.10447939
639406.89	5601678.75	107.0452812	53499.14	53923.85	54138.7	54106.86589	31.83411487	238.0041149	Kilpala-2018	13.12411487
639406.88	5601679.35	107.0550773	53499.13	53923.64	54138.5	54106.86802	31.63197864	237.8019786	Kilpala-2018	12.92197864
639406.87	5601679.28	107.0552222	53499.11	53923.72	54138.6	54106.86772	31.73228462	237.9022846	Kilpala-2018	13.02228462
639406.87	5601679.43	107.0573883	53499.1	53924.56	54139.45	54106.86826	32.58173799	238.751738	Kilpala-2018	13.87173799
639406.95	5601679.19	107.0447021	53499.08	53924.9	54139.81	54106.86779	32.94220616	239.1122062	Kilpala-2018	14.23220616
639406.99	5601679.42	107.0433583	53499.07	53924.54	54139.46	54106.86884	32.59116334	238.7611633	Kilpala-2018	13.88116334
639406.49	5601679.18	107.0975679	53499.05	53927.28	54142.22	54106.86542	35.35457935	241.5245794	Kilpala-2018	16.64457935
639405.27	5601678.73	107.2302255	53499.04	53934.79	54149.74	54106.85762	42.88237847	249.0523785	Kilpala-2018	24.17237847
639404.49	5601677.78	107.3011195	53499.02	53939.21	54154.18	54106.85034	47.32966447	253.4996645	Kilpala-2018	28.61966447
639404.49	5601678.1	107.307331	53499.01	53944.19	54159.17	54106.85146	52.31853863	258.4885386	Kilpala-2018	33.60853863

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639404.07	5601678.08	107.3544276	53498.99	53946.21	54161.21	54106.84928	54.36071807	260.5307181	Kilpala-2018	35.65071807
639404.11	5601678.67	107.361665	53498.97	53945.55	54160.57	54106.85155	53.7184533	259.8884533	Kilpala-2018	35.0084533
639404.32	5601678.6	107.3363126	53498.96	53954.54	54169.57	54106.85236	62.71763786	268.8876379	Kilpala-2018	44.00763786
639404.55	5601678.42	107.3066436	53498.94	53955.19	54170.24	54106.85289	63.38711042	269.5571104	Kilpala-2018	44.67711042
639404.67	5601677.7	107.2794484	53498.93	53949.34	54164.4	54106.85095	57.54904566	263.7190457	Kilpala-2018	38.83904566
639404.21	5601676.97	107.3166982	53498.91	53964.01	54179.09	54106.8461	72.24390386	278.4139039	Kilpala-2018	53.53390386
639403.73	5601677.22	107.3750729	53498.9	53969.63	54184.72	54106.84458	77.87541653	284.0454165	Kilpala-2018	59.16541653
639403.06	5601676.93	107.4432828	53498.88	53970.28	54185.39	54106.84025	78.54974887	284.7197489	Kilpala-2018	59.83974887
639402.52	5601676.92	107.5028622	53498.87	53976.83	54191.95	54106.83754	85.11246182	291.2824618	Kilpala-2018	66.40246182
639401.53	5601675.87	107.5861779	53498.85	53982.78	54197.92	54106.8291	91.09090219	297.2609022	Kilpala-2018	72.38090219
639401.06	5601675.14	107.6182648	53498.84	53984.1	54199.25	54106.82436	92.42564326	298.5956433	Kilpala-2018	73.71564326
639400.8	5601674.36	107.6254539	53498.82	53980.04	54195.21	54106.8205	88.38950041	294.5595004	Kilpala-2018	69.67950041
639400.4	5601674.15	107.6619773	53498.81	53974.93	54190.11	54106.81788	83.29212373	289.4621237	Kilpala-2018	64.58212373
639400.16	5601673.95	107.6816745	53498.79	53972.66	54187.86	54106.81606	81.04393685	287.2139369	Kilpala-2018	62.33393685
639400.19	5601673.89	107.6768658	53498.78	53971.05	54186.26	54106.81601	79.4439902	285.6139902	Kilpala-2018	60.7339902
639400.43	5601673.93	107.652825	53498.76	53969.35	54184.58	54106.81729	77.76270608	283.9327061	Kilpala-2018	59.05270608
639400.7	5601673.02	107.6002205	53498.74	53971.11	54186.36	54106.81557	79.54442868	285.7144287	Kilpala-2018	60.83442868
639400.65	5601672.89	107.6018837	53498.73	53969.7	54184.96	54106.8149	78.14509734	284.3150973	Kilpala-2018	59.43509734
639400.74	5601672.73	107.588377	53498.71	53969.8	54185.08	54106.8148	78.26520129	284.4352013	Kilpala-2018	59.55520129
639400.37	5601672.67	107.6246243	53498.7	53966.62	54181.91	54106.81285	75.09715258	281.2671526	Kilpala-2018	56.38715258
639400.31	5601672.62	107.6293869	53498.68	53964.97	54180.28	54106.8124	73.46760156	279.6376016	Kilpala-2018	54.75760156
639400.63	5601672.56	107.5950762	53498.67	53967.78	54183.1	54106.81371	76.28628592	282.4562859	Kilpala-2018	57.57628592
639400.92	5601671.81	107.545769	53498.65	53970.83	54186.17	54106.81259	79.35741139	285.5274114	Kilpala-2018	60.64741139
639401.21	5601672.15	107.5253407	53498.64	53974.23	54189.58	54106.81509	82.7649141	288.9349141	Kilpala-2018	64.0549141
639401.71	5601672.19	107.4757036	53498.62	53978.39	54193.76	54106.81757	86.94242531	293.1124253	Kilpala-2018	68.23242531
639402.23	5601672.14	107.4218284	53498.61	53978.82	54194.2	54106.81985	87.38014604	293.550146	Kilpala-2018	68.67014604
639402.32	5601672	107.4094288	53498.59	53978.81	54194.21	54106.8198	87.39019886	293.5601989	Kilpala-2018	68.68019886
639402.13	5601671.93	107.4269387	53498.58	53978.39	54193.8	54106.81867	86.98132939	293.1513294	Kilpala-2018	68.27132939
639402.06	5601671.37	107.4205504	53498.56	53979.23	54194.66	54106.81644	87.84355636	294.0135564	Kilpala-2018	69.13355636
639402.03	5601670.56	107.4040454	53498.55	53980.12	54195.56	54106.81356	88.74644074	294.9164407	Kilpala-2018	70.03644074
639402.04	5601670.49	107.401381	53498.53	53977.23	54192.69	54106.81337	85.87663171	292.0466317	Kilpala-2018	67.16663171
639401.78	5601670.45	107.4258649	53498.51	53978.06	54193.54	54106.81203	86.72796792	292.8979679	Kilpala-2018	68.01796792
639401.74	5601670.5	107.4310119	53498.5	53977.63	54193.12	54106.81202	86.307984	292.477984	Kilpala-2018	67.597984
639401.75	5601670.56	107.4315098	53498.48	53977.71	54193.22	54106.81226	86.4077354	292.5777354	Kilpala-2018	67.6977354
639402.52	5601670.27	107.3492852	53498.47	53978.19	54193.71	54106.81483	86.89516516	293.0651652	Kilpala-2018	68.18516516
639403.4	5601670.24	107.2628357	53498.45	53977.78	54193.32	54106.81879	86.50121355	292.6712136	Kilpala-2018	67.79121355
639404.11	5601669.98	107.1884636	53498.44	53978.04	54193.59	54106.82115	86.76885221	292.9388522	Kilpala-2018	68.05885221
639404.85	5601669.99	107.1113797	53498.42	53977.67	54193.24	54106.82352	86.41647914	292.5864791	Kilpala-2018	67.70647914
639405.41	5601669.52	107.0544714	53498.41	53977.26	54192.84	54106.82548	86.01452197	292.1845219	Kilpala-2018	67.30452197
639405.97	5601669.45	106.9995649	53498.39	53977.31	54192.91	54106.82778	86.08221523	292.2522152	Kilpala-2018	67.37221523
639406.33	5601669.42	106.964583	53498.38	53978.65	54194.26	54106.82932	87.43068028	293.6006803	Kilpala-2018	68.72068028
639405.95	5601669.48	107.0019706	53498.36	53978.34	54193.97	54106.8278	87.14219866	293.3121987	Kilpala-2018	68.43219866
639406	5601669.21	106.9928075	53498.35	53976.16	54191.8	54106.82706	84.97294183	291.1429418	Kilpala-2018	66.26294183
639406.57	5601669.71	106.9459471	53498.33	53979.49	54195.15	54106.83147	88.31853284	294.4885328	Kilpala-2018	69.60853284
639406.66	5601670.04	106.9421746	53498.32	53979.35	54195.02	54106.83308	88.18692184	294.3569218	Kilpala-2018	69.47692184
639406.82	5601670.07	106.9270824	53498.3	53978.71	54194.4	54106.83392	87.56607719	293.7360772	Kilpala-2018	68.85607719
639406.75	5601670.03	106.9332931	53498.32	53978.48	54194.15	54106.83346	87.31654455	293.4865446	Kilpala-2018	68.60654455
639406.51	5601669.92	106.9549138	53498.35	53979.43	54195.07	54106.83195	88.23804629	294.4080463	Kilpala-2018	69.52804629
639407.28	5601669.77	106.8783232	53498.37	53978.78	54194.4	54106.83494	87.56506193	293.7350619	Kilpala-2018	68.85506193
639408	5601671.56	106.8306561	53498.39	53977.5	54193.1	54106.84487	86.25513285	292.4251328	Kilpala-2018	67.54513285
639407.99	5601672.11	106.8383735	53498.42	53979.16	54194.73	54106.84686	87.88314274	294.0531427	Kilpala-2018	69.17314274
639408.06	5601672.24	106.8328611	53498.44	53978.34	54193.89	54106.84767	87.04233141	293.2123314	Kilpala-2018	68.33233141
639407.9	5601672.2	106.8485941	53498.46	53979.34	54194.87	54106.84677	88.02323338	294.1932334	Kilpala-2018	69.31323338
639407.52	5601672.77	106.8946011	53498.49	53978.3	54193.8	54106.84707	86.95292661	293.1229266	Kilpala-2018	68.24292661
639407.36	5601673.24	106.9173273	53498.51	53978.03	54193.51	54106.84804	86.66196018	292.8319602	Kilpala-2018	67.95196018
639407.16	5601673.57	106.942586	53498.54	53979.89	54195.34	54106.84829	88.49170566	294.6617057	Kilpala-2018	69.78170566
639408.19	5601674.21	106.8429494	53498.56	53978.59	54194.02	54106.8556	87.16440221	293.3344022	Kilpala-2018	68.45440221
639408.04	5601674.79	106.8657771	53498.58	53978.99	54194.4	54106.85702	87.54297523	293.7129752	Kilpala-2018	68.83297523
639407.98	5601674.83	106.8726565	53498.61	53979.65	54195.03	54106.85688	88.17311796	294.343118	Kilpala-2018	69.46311796
639407.77	5601675.2	106.8997192	53498.63	53978.31	54193.67	54106.85723	86.81277044	292.9827704	Kilpala-2018	68.10277044
639407.28	5601675.32	106.9539401	53498.65	53978.45	54193.79	54106.85528	86.93471647	293.1047165	Kilpala-2018	68.22471647
639406.97	5601675.8	106.9941187	53498.68	53978.78	54194.09	54106.85552	87.23447616	293.4044762	Kilpala-2018	68.52447616
639406.53	5601676.84	107.0575853	53498.7	53978.81	54194.1	54106.85714	87.24286138	293.4128614	Kilpala-2018	68.53286138
639406.26	5601677.44	107.0968345	53498.72	53978.69	54193.96	54106.85797	87.10203237	293.2720324	Kilpala-2018	68.39203237

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639406.13	5601677.74	107.1161389	53498.75	53978.81	54194.05	54106.8584	87.19159928	293.3615993	Kilpala-2018	68.48159928
639406.06	5601677.98	107.1278573	53498.77	53978.68	54193.9	54106.85891	87.04108522	293.2110852	Kilpala-2018	68.33108522
639406.09	5601679.03	107.1412636	53498.79	53978.79	54193.99	54106.86285	87.1271517	293.2971517	Kilpala-2018	68.4171517
639405.98	5601679.43	107.1603911	53498.82	53979.6	54194.77	54106.86373	87.90627078	294.0762708	Kilpala-2018	69.19627078
639406.21	5601679.83	107.1400737	53498.84	53978.3	54193.45	54106.86634	86.58365569	292.7536557	Kilpala-2018	67.87365569
639406.06	5601680.39	107.1665421	53498.86	53979.9	54195.03	54106.86759	88.16240609	294.3324061	Kilpala-2018	69.45240609
639406.02	5601679.8	107.1617303	53498.89	53980.09	54195.19	54106.86526	88.32473536	294.4947354	Kilpala-2018	69.61473536
639406.03	5601679.39	107.1539599	53498.91	53980.08	54195.16	54106.86384	88.29616011	294.4661601	Kilpala-2018	69.58616011
639405.98	5601679.14	107.1556899	53498.93	53980.68	54195.74	54106.86269	88.87731393	295.0473139	Kilpala-2018	70.16731393
639406.58	5601678.55	107.0777358	53498.96	53980.44	54195.47	54106.86359	88.60640832	294.7764083	Kilpala-2018	69.89640832
639406.69	5601678.05	107.0577985	53498.98	53979.91	54194.92	54106.86233	88.05767052	294.2276705	Kilpala-2018	69.34767052
639406.6	5601677.6	107.0612275	53499.01	53979.86	54194.84	54106.86024	87.97975576	294.1497558	Kilpala-2018	69.26975576
639406.46	5601677.62	107.0772257	53499.03	53980.57	54195.53	54106.85962	88.67038278	294.8403828	Kilpala-2018	69.96038278
639406.48	5601677.31	107.070266	53499.05	53979.99	54194.93	54106.85859	88.07140613	294.2414061	Kilpala-2018	69.36140613
639406.43	5601677.19	107.0740039	53499.08	53979.93	54194.84	54106.85791	87.98208968	294.1520897	Kilpala-2018	69.27208968
639406.48	5601677.02	107.0658533	53499.1	53981.06	54195.95	54106.85754	89.09245695	295.2624569	Kilpala-2018	70.38245695
639406.53	5601677.11	107.0616668	53499.12	53978.53	54193.4	54106.85812	86.54188232	292.7118823	Kilpala-2018	67.83188232
639406.25	5601676.98	107.0907423	53499.15	53978.95	54193.79	54106.85626	86.93374347	293.1037435	Kilpala-2018	68.22374347
639406.29	5601676.66	107.0813178	53499.17	53979.9	54194.72	54106.8553	87.86470125	294.0347012	Kilpala-2018	69.15470125
639406.24	5601676.49	107.084161	53499.19	53978.26	54193.06	54106.85444	86.20556241	292.3755624	Kilpala-2018	67.49556241
639406.11	5601676.48	107.0982865	53499.22	53978.14	54192.91	54106.85376	86.05624032	292.2262403	Kilpala-2018	67.34624032
639406.01	5601676.76	107.1137953	53499.24	53979.71	54194.46	54106.85427	87.60572639	293.7757264	Kilpala-2018	68.89572639
639406.02	5601676.82	107.1136589	53499.26	53980.2	54194.93	54106.85454	88.07546093	294.2454609	Kilpala-2018	69.36546093
639406.11	5601676.96	107.1059436	53499.29	53979.27	54193.97	54106.85549	87.11451043	293.2845104	Kilpala-2018	68.40451043
639406.04	5601676.9	107.1127354	53499.31	53978.6	54193.28	54106.85493	86.42507381	292.5950738	Kilpala-2018	67.71507381
639405.95	5601676.78	107.120746	53499.33	53977.97	54192.63	54106.85405	85.77595159	291.9459516	Kilpala-2018	67.06595159
639406.19	5601676.95	107.0969201	53499.36	53978.41	54193.04	54106.85585	86.18414952	292.3541495	Kilpala-2018	67.47414952
639406.27	5601676.67	107.0836786	53499.38	53978.93	54193.54	54106.85524	86.68476405	292.8547641	Kilpala-2018	67.97476405
639406.48	5601676.5	107.0579408	53499.4	53978.12	54192.71	54106.85566	85.85434118	292.0243412	Kilpala-2018	67.14434118
639406.26	5601676.61	107.0838418	53499.43	53979.01	54193.57	54106.85497	86.71503024	292.8850302	Kilpala-2018	68.00503024
639406.04	5601676.76	107.1104826	53499.45	53978.55	54193.09	54106.85442	86.23557784	292.4055778	Kilpala-2018	67.52557784
639405.69	5601676.8	107.1498018	53499.48	53978.69	54193.2	54106.85283	86.34716769	292.5171677	Kilpala-2018	67.63716769
639406.12	5601677.42	107.1121643	53499.5	53979.52	54194.01	54106.8572	87.15280275	293.3228027	Kilpala-2018	68.44280275
639406.48	5601676.83	107.0629622	53499.52	53979.14	54193.61	54106.85685	86.75314542	292.9231454	Kilpala-2018	68.04314542
639406.95	5601677.51	107.0207097	53499.55	53978.28	54192.72	54106.86166	85.85833545	292.0283354	Kilpala-2018	67.14833545
639407.17	5601677.84	107.0006571	53499.57	53978.15	54192.57	54106.86397	85.70602952	291.8760295	Kilpala-2018	66.99602952
639407.18	5601677.9	107.0003608	53499.59	53979	54193.4	54106.86424	86.5357598	292.7057598	Kilpala-2018	67.8257598
639407.19	5601677.85	106.9985437	53499.62	53978.82	54193.19	54106.86411	86.32589273	292.4958927	Kilpala-2018	67.61589273
639407.16	5601677.8	107.0012282	53499.64	53979.17	54193.52	54106.86377	86.65622599	292.826226	Kilpala-2018	67.94622599
639407.23	5601677.83	106.9937656	53499.66	53978.97	54193.3	54106.86423	86.43576562	292.6057656	Kilpala-2018	67.72576562
639407.37	5601677.93	106.9793531	53499.69	53979.42	54193.72	54106.8653	86.85469739	293.0246974	Kilpala-2018	68.14469739
639407.24	5601677.84	106.9927771	53499.71	53980.7	54194.98	54106.86432	88.1156789	294.2856789	Kilpala-2018	69.4056789
639407.33	5601676.96	106.9707436	53499.69	53979.55	54193.85	54106.86154	86.98845636	293.1584564	Kilpala-2018	68.27845636
639407.16	5601676.67	106.9855626	53499.68	53978.21	54192.52	54106.85964	85.66036122	291.8303612	Kilpala-2018	66.95036122
639407.12	5601676.8	106.9917849	53499.66	53978.63	54192.96	54106.85992	86.10008364	292.2700836	Kilpala-2018	67.39008364
639407.02	5601676.98	107.0053805	53499.64	53977.61	54191.96	54106.86008	85.09992165	291.2699216	Kilpala-2018	66.38992165
639406.99	5601676.84	107.0067181	53499.63	53978.59	54192.95	54106.85942	86.09058162	292.2605816	Kilpala-2018	67.38058162
639406.9	5601676.68	107.0143695	53499.61	53978.57	54192.95	54106.85839	86.09161098	292.261611	Kilpala-2018	67.38161098
639406.89	5601676.7	107.0157601	53499.59	53978.63	54193.03	54106.85841	86.17158755	292.3415876	Kilpala-2018	67.46158755
639407.06	5601676.49	106.9940556	53499.58	53978.9	54193.31	54106.85849	86.45151367	292.6215137	Kilpala-2018	67.74151367
639407.12	5601676.35	106.9855105	53499.56	53978.4	54192.83	54106.85827	85.97172946	292.1417295	Kilpala-2018	67.26172946
639407.04	5601676.15	106.9914586	53499.54	53978.44	54192.89	54106.85715	86.03285449	292.2028545	Kilpala-2018	67.32285449
639406.98	5601676.07	106.9968734	53499.52	53978.59	54193.06	54106.85656	86.20344166	292.3734417	Kilpala-2018	67.49344166
639406.9	5601675.9	107.0031526	53499.51	53979.43	54193.91	54106.85555	87.05445466	293.2244547	Kilpala-2018	68.34445466
639407.25	5601675.99	106.9663354	53499.49	53979.27	54193.7	54106.85759	86.84240768	293.0124077	Kilpala-2018	68.13240768
639407.33	5601675.72	106.9539724	53499.47	53978.51	54193.03	54106.85699	86.17300529	292.3430053	Kilpala-2018	67.46300529
639407.56	5601675.62	106.9277445	53499.46	53978.34	54192.87	54106.85775	86.0122471	292.1822471	Kilpala-2018	67.3022471
639407.63	5601675.7	106.921208	53499.44	53978.05	54192.6	54106.85839	85.74160995	291.91161	Kilpala-2018	67.03160995
639407.63	5601675.6	106.9199151	53499.42	53978.38	54192.95	54106.85802	86.09197839	292.2619784	Kilpala-2018	67.38197839
639407.55	5601675.39	106.9258159	53499.41	53978.32	54192.9	54106.85686	86.04314245	292.2131424	Kilpala-2018	67.33314245
639407.43	5601675.23	106.9366072	53499.39	53978.31	54192.91	54106.85568	86.05431577	292.2243158	Kilpala-2018	67.34431577
639407.37	5601675.05	106.9406297	53499.37	53978.26	54192.88	54106.85473	86.02526873	292.1952687	Kilpala-2018	67.31526873
639407.3	5601674.87	106.9456758	53499.36	53978.15	54192.78	54106.85373	85.92626906	292.0962691	Kilpala-2018	67.21626906
639407.23	5601674.72	106.9510835	53499.34	53978.4	54193.05	54106.85284	86.19715817	292.3671582	Kilpala-2018	67.48715817

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639407.19	5601674.6	106.9536816	53499.32	53978.35	54193.02	54106.85221	86.16779125	292.33779125	Kilpala-2018	67.45779125
639405.66	5601677.34	107.1622145	53499.31	53978.2	54192.88	54106.85462	86.02538303	292.195383	Kilpala-2018	67.31538303
639405.53	5601677.42	107.1780878	53499.29	53977.71	54192.41	54106.85426	85.55574489	291.7257449	Kilpala-2018	66.84574489
639405.33	5601677.51	107.2020101	53499.27	53978.22	54192.94	54106.85358	86.08642158	292.2564216	Kilpala-2018	67.37642158
639405.22	5601677.72	107.2180424	53499.26	53978.19	54192.92	54106.85378	86.0662237	292.2362237	Kilpala-2018	67.3562237
639404.99	5601676.45	107.2207895	53499.24	53978.08	54192.83	54106.84812	85.98187605	292.1518761	Kilpala-2018	67.27187605
639405.1	5601675.81	107.1972155	53499.22	53977.84	54192.61	54106.84639	85.7636055	291.9336055	Kilpala-2018	67.0536055
639405.08	5601675.66	107.196686	53499.21	53978.08	54192.86	54106.84576	86.01423594	292.1842359	Kilpala-2018	67.30423594
639405.02	5601675.28	107.1962941	53499.19	53977.85	54192.65	54106.84412	85.80587715	291.9758771	Kilpala-2018	67.09587715
639405.02	5601674.99	107.1910391	53499.17	53977.69	54192.51	54106.84309	85.66690557	291.8369056	Kilpala-2018	66.95690557
639404.86	5601674.89	107.2062992	53499.15	53978.07	54192.91	54106.84196	86.06803665	292.2380367	Kilpala-2018	67.35803665
639404.91	5601674.75	107.1983966	53499.14	53976.91	54191.76	54106.84171	84.91828968	291.0882897	Kilpala-2018	66.20828968
639404.82	5601674.94	107.2114932	53499.12	53977.48	54192.35	54106.84195	85.50805398	291.678054	Kilpala-2018	66.79805398
639404.77	5601675.06	107.2190675	53499.1	53977.33	54192.22	54106.84213	85.37787279	291.5478728	Kilpala-2018	66.66787279
639404.69	5601675.31	107.2323249	53499.09	53977.32	54192.22	54106.84262	85.37737953	291.5473795	Kilpala-2018	66.66737953
639404.71	5601675.29	107.2297995	53499.07	53977.1	54192.02	54106.84265	85.17735263	291.3473526	Kilpala-2018	66.46735263
639404.68	5601675.26	107.2324605	53499.05	53977.37	54192.31	54106.8424	85.46760469	291.6376047	Kilpala-2018	66.75760469
639405.72	5601671.26	107.0538127	53499.04	53977.38	54192.33	54106.83313	85.49687067	291.6668707	Kilpala-2018	66.78687067
639405.69	5601671.14	107.0547825	53499.02	53977.03	54192	54106.83256	85.1674403	291.3374403	Kilpala-2018	66.4574403
639405.7	5601671.05	107.0522281	53499	53977.24	54192.23	54106.83228	85.39771616	291.5677162	Kilpala-2018	66.68771616
639405.67	5601670.94	107.0534018	53498.99	53977.23	54192.23	54106.83175	85.39824953	291.5682495	Kilpala-2018	66.68824953
639405.63	5601670.81	107.0551576	53498.97	53977.17	54192.19	54106.8311	85.3589005	291.5289005	Kilpala-2018	66.6489005
639403.17	5601673.99	107.3670038	53498.95	53977.6	54192.64	54106.83066	85.80934154	291.9793415	Kilpala-2018	67.09934154
639403.13	5601673.97	107.3707626	53498.94	53977.48	54192.53	54106.83004	85.69960267	291.8696027	Kilpala-2018	66.98960267
639403.1	5601674.01	107.3747864	53498.92	53977.39	54192.46	54106.83039	85.62960901	291.799609	Kilpala-2018	66.91960901
639403.09	5601674.06	107.3769339	53498.9	53977.24	54192.33	54106.83052	85.49948486	291.6694849	Kilpala-2018	66.78948486
639403.01	5601674.13	107.3868863	53498.89	53977.13	54192.23	54106.83037	85.39962878	291.5696288	Kilpala-2018	66.68962878
639402.92	5601675.28	107.4219966	53498.87	53977.29	54192.41	54106.83389	85.57611144	291.7461114	Kilpala-2018	66.86611144
639402.96	5601676.57	107.44636	53498.85	53977.2	54192.34	54106.83852	85.50148238	291.6714824	Kilpala-2018	66.79148238
639402.88	5601677.83	107.4833599	53498.83	53977.11	54192.27	54106.84245	85.42755204	291.597552	Kilpala-2018	66.71755204
639402.89	5601678.73	107.5023568	53498.82	53977.22	54192.39	54106.84559	85.54441172	291.7144117	Kilpala-2018	66.83441172
639403.01	5601679.33	107.5019076	53498.8	53977.31	54192.5	54106.84826	85.65174103	291.821741	Kilpala-2018	66.94174103
639403.12	5601679.14	107.4850376	53498.78	53977.17	54192.38	54106.84816	85.53183607	291.7018361	Kilpala-2018	66.82183607
639403.33	5601679.28	107.4638624	53498.77	53977.29	54192.51	54106.84971	85.6602858	291.8302858	Kilpala-2018	66.9502858
639403.48	5601679.46	107.4503603	53498.75	53977.67	54192.91	54106.8511	86.05889937	292.2288994	Kilpala-2018	67.34889937
639403.66	5601679.68	107.4340993	53498.73	53977.67	54192.93	54106.85278	86.07721799	292.247218	Kilpala-2018	67.36721799
639403.58	5601679.87	107.447385	53498.72	53977.7	54192.97	54106.85303	86.11696717	292.2869672	Kilpala-2018	67.40696717
639403.53	5601680.42	107.4648122	53498.7	53977.75	54193.04	54106.85468	86.18531588	292.3553159	Kilpala-2018	67.47531588
639403.52	5601680.37	107.464934	53498.69	53977.53	54192.83	54106.85446	85.97554068	292.1455407	Kilpala-2018	67.26554068
639403.46	5601680.31	107.4707168	53498.67	53977.1	54192.42	54106.85394	85.56605707	291.7360571	Kilpala-2018	66.85605707
639403.37	5601680.28	107.4806482	53498.66	53977.51	54192.84	54106.85338	85.98662341	292.1566234	Kilpala-2018	67.27662341
639403.45	5601679.95	107.4642437	53498.65	53977.68	54193.02	54106.85264	86.16735523	292.3373552	Kilpala-2018	67.45735523
639403.45	5601679.79	107.4608447	53498.63	53977.73	54193.09	54106.85209	86.23790935	292.4079093	Kilpala-2018	67.52790935
639403.46	5601679.6	107.4556476	53498.62	53977.47	54192.84	54106.85148	85.98851634	292.1585163	Kilpala-2018	67.27851634
639403.46	5601679.4	107.4514027	53498.6	53977.64	54193.03	54106.85079	86.17920909	292.3492091	Kilpala-2018	67.46920909
639403.49	5601679.21	107.4439112	53498.59	53977.69	54193.09	54106.85029	86.23971476	292.4097148	Kilpala-2018	67.52971476
639403.56	5601679	107.4314252	53498.58	53977.91	54193.32	54106.84991	86.47008756	292.6400876	Kilpala-2018	67.76008756
639403.53	5601678.44	107.423064	53498.56	53977.12	54192.55	54106.84782	85.70218145	291.8721814	Kilpala-2018	66.99218145
639403.54	5601678.17	107.4162388	53498.55	53976.49	54191.93	54106.84693	85.0830674	291.2530674	Kilpala-2018	66.3730674
639403.79	5601677.95	107.3834071	53498.54	53977.96	54193.41	54106.84742	86.56257667	292.7325767	Kilpala-2018	67.85257667
639403.82	5601677.75	107.3759219	53498.52	53978.25	54193.72	54106.84688	86.87312279	293.0431228	Kilpala-2018	68.16312279
639403.71	5601677.49	107.3828959	53498.51	53979.19	54194.67	54106.84542	87.82457726	293.9945773	Kilpala-2018	69.11457726
639403.67	5601677.19	107.3811289	53498.5	53977.92	54193.41	54106.84418	86.56581934	292.7358193	Kilpala-2018	67.85581934
639403.64	5601676.86	107.3775814	53498.48	53978.15	54193.66	54106.84289	86.81711476	292.9871148	Kilpala-2018	68.10711476
639403.43	5601676.74	107.3982577	53498.47	53977.1	54192.62	54106.84143	85.7785712	291.9485712	Kilpala-2018	67.0685712
639403.58	5601676.39	107.3743555	53498.45	53978.16	54193.7	54106.84096	86.85904313	293.0290431	Kilpala-2018	68.14904313
639403.72	5601676.04	107.351752	53498.44	53977.5	54193.05	54106.84043	86.20956975	292.3795698	Kilpala-2018	67.49956975
639403.9	5601675.76	107.3264363	53498.43	53979.53	54195.09	54106.84034	88.24966166	294.4196617	Kilpala-2018	69.53966166
639404.06	5601675.46	107.3030779	53498.41	53977.24	54192.82	54106.84007	85.97992649	292.1499265	Kilpala-2018	67.26992649
639404.24	5601675.18	107.2781592	53498.4	53977.7	54193.29	54106.83997	86.45002896	292.620029	Kilpala-2018	67.74002896
639404.46	5601674.93	107.2497492	53498.39	53977.51	54193.11	54106.84016	86.26983712	292.4398371	Kilpala-2018	67.55983712
639404.62	5601674.64	107.2271785	53498.37	53977.18	54192.8	54106.83992	85.96008262	292.1300826	Kilpala-2018	67.25008262
639404.79	5601674.34	107.2035503	53498.36	53976.84	54192.47	54106.83968	85.63032012	291.8003201	Kilpala-2018	66.92032012
639404.99	5601674.07	107.1775201	53498.34	53977.14	54192.79	54106.83969	85.95031244	292.1203124	Kilpala-2018	67.24031244

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639405.18	5601673.8	107.1527501	53498.33	53977.8	54193.46	54106.83964	86.62035843	292.7903584	Kilpala-2018	67.91035843
639405.32	5601673.48	107.1325078	53498.32	53977.17	54192.84	54106.83917	86.00082699	292.170827	Kilpala-2018	67.29082699
639403.13	5601679.31	107.4876058	53498.3	53977.17	54192.86	54106.8488	86.01119943	292.1811994	Kilpala-2018	67.30119943
639402.78	5601681.32	107.5734088	53498.29	53977.3	54193	54106.85391	86.14608993	292.3160899	Kilpala-2018	67.43608993
639403.09	5601682.94	107.5719416	53498.28	53977.86	54193.57	54106.8611	86.70890053	292.8789005	Kilpala-2018	67.99890053
639403.39	5601683.97	107.5571311	53498.26	53977.6	54193.33	54106.86625	86.46375308	292.6337531	Kilpala-2018	67.75375308
639403.45	5601683.89	107.5479456	53498.25	53977.23	54192.97	54106.86629	86.10371014	292.2737101	Kilpala-2018	67.39371014
639403.44	5601683.98	107.5511054	53498.24	53977.88	54193.63	54106.86655	86.76345179	292.9334518	Kilpala-2018	68.05345179
639403.73	5601683.93	107.5138833	53498.22	53977.35	54193.12	54106.86792	86.25207892	292.4220789	Kilpala-2018	67.54207892
639403.95	5601683.92	107.48625	53498.21	53977.37	54193.15	54106.86906	86.28094098	292.450941	Kilpala-2018	67.57094098
639404.11	5601683.38	107.4555406	53498.19	53977.82	54193.62	54106.86802	86.75197708	292.9219771	Kilpala-2018	68.04197708
639404.36	5601683.24	107.421922	53498.18	53977.61	54193.42	54106.86886	86.55114318	292.7211432	Kilpala-2018	67.84114318
639404.54	5601683.06	107.396292	53498.17	53977.52	54193.34	54106.86918	86.47082391	292.6408239	Kilpala-2018	67.76082391
639405.45	5601670.26	107.063407	53498.15	53977.68	54193.52	54106.8283	86.69169813	292.8616981	Kilpala-2018	67.98169813
639405.52	5601670.88	107.0534999	53498.14	53977.83	54193.68	54106.82798	86.85201867	293.0220187	Kilpala-2018	68.14201867
639405.46	5601679.88	107.0558788	53498.13	53978.04	54193.9	54106.82699	87.07300849	293.2430085	Kilpala-2018	68.36300849
639405.36	5601669.67	107.0618889	53498.11	53977.98	54193.86	54106.82578	87.03421577	293.2042158	Kilpala-2018	68.32421577
639405.26	5601669.49	107.0683448	53498.1	53978.2	54194.09	54106.82469	87.26531406	293.4353141	Kilpala-2018	68.55531406
639405.19	5601669.33	107.0722167	53498.09	53978.58	54194.48	54106.8238	87.65620261	293.8262026	Kilpala-2018	68.94620261
639405.05	5601669.18	107.0828972	53498.07	53978.31	54194.23	54106.82263	87.40737301	293.577373	Kilpala-2018	68.69737301
639404.9	5601668.98	107.0935266	53498.06	53978.99	54194.92	54106.82124	88.09876361	294.2687636	Kilpala-2018	69.38876361
639404.82	5601668.83	107.0983444	53498.04	53979.23	54195.18	54106.82034	88.35965719	294.5296572	Kilpala-2018	69.64965719
639404.74	5601668.67	107.1029276	53498.03	53979.42	54195.38	54106.81942	88.56058481	294.7305848	Kilpala-2018	69.85058481
639404.73	5601668.43	107.0993834	53498.02	53979.09	54195.06	54106.81852	88.24147747	294.4114775	Kilpala-2018	69.53147747
639404.75	5601669.51	107.1176569	53498	53978.61	54194.6	54106.82243	87.77757268	293.9475727	Kilpala-2018	69.06757268
639404.65	5601669.47	107.1265025	53497.99	53978.33	54194.33	54106.82183	87.50817057	293.6781706	Kilpala-2018	68.79817057
639404.63	5601669.4	107.1270981	53497.98	53977.67	54193.68	54106.82149	86.85850869	293.0285087	Kilpala-2018	68.14850869
639404.62	5601669.39	107.1278667	53497.96	53977.68	54193.71	54106.82141	86.88858956	293.0585896	Kilpala-2018	68.17858956
639404.63	5601669.39	107.1269091	53497.95	53978.07	54194.11	54106.82146	87.28854394	293.4585439	Kilpala-2018	68.57854394
639404.61	5601669.42	107.1293924	53497.93	53977.88	54193.94	54106.82147	87.11852944	293.2885294	Kilpala-2018	68.40852944
639404.58	5601669.41	107.1320771	53497.92	53977.75	54193.82	54106.8213	86.99870158	293.1687016	Kilpala-2018	68.28870158
639404.56	5601669.41	107.133993	53497.91	53977.82	54193.9	54106.82121	87.07879284	293.2487928	Kilpala-2018	68.36879284
639404.73	5601669.22	107.1141546	53497.89	53977.71	54193.81	54106.82131	86.98868802	293.158688	Kilpala-2018	68.27868802
639404.78	5601669.11	107.1073377	53497.88	53977.75	54193.86	54106.82115	87.03884907	293.2088491	Kilpala-2018	68.32884907
639404.84	5601669.01	107.0997776	53497.93	53977.48	54193.54	54106.82107	86.71892992	292.8889299	Kilpala-2018	68.00892992
639404.69	5601669.15	107.116657	53497.98	53977.61	54193.62	54106.82088	86.79911715	292.9691172	Kilpala-2018	68.08911715
639404.68	5601669.16	107.1177978	53498.03	53977.74	54193.7	54106.82087	86.87912736	293.0491274	Kilpala-2018	68.16912736
639404.67	5601669.16	107.1187508	53498.07	53977.97	54193.89	54106.82083	87.06917286	293.2391729	Kilpala-2018	68.35917286
639404.71	5601669.17	107.1151261	53498.12	53977.82	54193.69	54106.82104	86.86895557	293.0389556	Kilpala-2018	68.15895557
639409.56	5601679.68	106.7483374	53498.17	53977.91	54193.73	54106.88291	86.84709117	293.0170912	Kilpala-2018	68.13709117
639405.45	5601677.71	107.1920335	53498.22	53977.88	54193.65	54106.85489	86.7951088	292.9651088	Kilpala-2018	68.0851088
639405.43	5601677.93	107.1980868	53498.27	53977.98	54193.7	54106.85558	86.84442389	293.0144239	Kilpala-2018	68.13442389
639405.41	5601678.16	107.2043312	53498.32	53978.03	54193.7	54106.8563	86.84370377	293.0137038	Kilpala-2018	68.13370377
639405.53	5601678.25	107.1922859	53498.37	53977.94	54193.56	54106.85722	86.70277908	292.8727791	Kilpala-2018	67.99277908
639405.56	5601678.43	107.1919527	53498.42	53977.96	54193.53	54106.85802	86.67198469	292.8419847	Kilpala-2018	67.96198469
639396.59	5601671.36	107.9655539	53498.46	53977.94	54193.47	54106.79089	86.67911384	292.8491138	Kilpala-2018	67.96911384
639396.46	5601671.01	107.9662096	53498.51	53978.45	54193.93	54106.7892	87.14080314	293.3108031	Kilpala-2018	68.43080314
639396.24	5601670.58	107.972683	53498.56	53978.48	54193.91	54106.78685	87.12315079	293.2931508	Kilpala-2018	68.41315079
639396.33	5601670.04	107.9447308	53498.61	53978.07	54193.45	54106.7856	86.66440131	292.8344013	Kilpala-2018	67.95440131
639396.26	5601669.59	107.9355279	53498.66	53978.07	54193.4	54106.78389	86.61611035	292.7861103	Kilpala-2018	67.90611035
639396.25	5601669.11	107.9194169	53498.71	53978.27	54193.55	54106.78236	86.7676356	292.9376356	Kilpala-2018	68.0576356
639396.14	5601668.6	107.9116379	53498.76	53977.53	54192.76	54106.7803	85.97970481	292.1497048	Kilpala-2018	67.26970481
639396.12	5601668.15	107.8973997	53498.8	53977.91	54193.1	54106.77882	86.32117917	292.4911792	Kilpala-2018	67.61117917
639396.04	5601667.65	107.8868703	53498.85	53977.69	54192.83	54106.77693	86.0530745	292.2230745	Kilpala-2018	67.3430745
639397.99	5601668.5	107.7341793	53498.9	53977.74	54192.83	54106.78834	86.04166007	292.2116601	Kilpala-2018	67.33166007
639399.38	5601669.51	107.6331688	53498.95	53977.69	54192.73	54106.7979	85.93210408	292.1021041	Kilpala-2018	67.22210408
639400.21	5601669.92	107.5648429	53499	53977.81	54192.8	54106.80304	85.9969628	292.1669628	Kilpala-2018	67.2869628
639400.66	5601670.12	107.5266354	53499.05	53978.81	54193.75	54106.80577	86.9442342	293.1142342	Kilpala-2018	68.2342342
639400.8	5601670.19	107.5148819	53499.1	53979.28	54194.17	54106.80664	87.36335752	293.5333575	Kilpala-2018	68.65335752
639401.03	5601670.22	107.4932728	53499.15	53979.54	54194.38	54106.8078	87.57219849	293.7421985	Kilpala-2018	68.86219849
639401.33	5601670.18	107.4630311	53499.19	53978.41	54193.21	54106.80905	86.4009508	292.5709508	Kilpala-2018	67.6909508
639401.7	5601670.29	107.4297383	53499.24	53979.17	54193.92	54106.81112	87.10887667	293.2788767	Kilpala-2018	68.39887667
639402.06	5601670.48	107.399182	53499.29	53977.7	54192.4	54106.81343	85.5865732	291.7565732	Kilpala-2018	66.8765732
639402.18	5601670.56	107.3893323	53499.34	53978.2	54192.85	54106.81425	86.03574717	292.2057472	Kilpala-2018	67.32574717

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639402.36	5601670.48	107.3698035	53499.39	53977.36	54191.96	54106.81481	85.14518734	291.3151873	Kilpala-2018	66.43518734
639402.54	5601670.55	107.3537903	53499.44	53978.27	54192.82	54106.81588	86.00411676	292.1741168	Kilpala-2018	67.29411676
639402.67	5601670.6	107.3421813	53499.49	53977.24	54191.74	54106.81666	84.92334464	291.0933446	Kilpala-2018	66.21334464
639402.72	5601670.49	107.3347763	53499.53	53977.04	54191.5	54106.81651	84.68349006	290.8534901	Kilpala-2018	65.97349006
639401.95	5601664.43	107.2633731	53499.58	53977.19	54191.6	54106.79245	84.8075539	290.9775539	Kilpala-2018	66.0975539
639402.18	5601666.08	107.2828396	53499.63	53977.37	54191.73	54106.79904	84.93096152	291.1009615	Kilpala-2018	66.22096152
639401.34	5601657.79	107.1468339	53499.68	53976.59	54190.9	54106.76757	84.13243145	290.3024314	Kilpala-2018	65.42243145
639401.44	5601659.21	107.1754105	53499.73	53978.24	54192.5	54106.77273	85.72726978	291.8972698	Kilpala-2018	67.01726978
639401.52	5601659.28	107.1711257	53499.78	53978.25	54192.46	54106.77329	85.68671264	291.8567126	Kilpala-2018	66.97671264
639401.61	5601659.32	107.1653137	53499.83	53978.54	54192.7	54106.77378	85.92621556	292.0962156	Kilpala-2018	67.21621556
639401.38	5601656.3	107.1061368	53499.88	53977.72	54191.83	54106.76273	85.06727062	291.2372706	Kilpala-2018	66.35727062
639400.91	5601650.42	106.9842766	53499.92	53976.97	54191.04	54106.74134	84.29866317	290.4686632	Kilpala-2018	65.58866317
639400.57	5601646.86	106.9372487	53499.97	53977.73	54191.75	54106.72756	85.02243826	291.1924383	Kilpala-2018	66.31243826
639400.53	5601646.72	106.9404138	53500.02	53977.7	54191.67	54106.72683	84.94316699	291.113167	Kilpala-2018	66.23316699
639400.57	5601646.33	106.9414215	53500.07	53976.69	54190.61	54106.72532	83.88468417	290.0546842	Kilpala-2018	65.17468417
639400.48	5601646.05	106.9482034	53500.12	53977.38	54191.25	54106.72383	84.5261738	290.6961738	Kilpala-2018	65.8161738
639400.59	5601645.64	106.9458455	53500.17	53976.42	54190.24	54106.72246	83.51754096	289.687541	Kilpala-2018	64.80754096
639400.58	5601645.27	106.9492667	53500.22	53976.25	54190.02	54106.72086	83.29914252	289.4691425	Kilpala-2018	64.58914252
639400.6	5601644.98	106.9505585	53500.26	53976.45	54190.18	54106.7197	83.46030474	289.6303047	Kilpala-2018	64.75030474
639403.77	5601685.12	107.5334189	53500.31	53976.51	54190.19	54106.87228	83.3177243	289.4877243	Kilpala-2018	64.6077243
639404.38	5601692.9	107.6068015	53500.36	53976.51	54190.14	54106.90289	83.23710743	289.4071074	Kilpala-2018	64.52710743
639404.73	5601696.27	107.6199269	53500.41	53976.78	54190.36	54106.91682	83.44317629	289.6131763	Kilpala-2018	64.73317629
639404.89	5601697.15	107.6122232	53500.46	53976.57	54190.1	54106.9209	83.17910423	289.3491042	Kilpala-2018	64.46910423
639404.99	5601697.91	107.6109417	53500.51	53976.05	54189.53	54106.92419	82.60580724	288.7758072	Kilpala-2018	63.89580724
639405.09	5601698.66	107.609178	53500.56	53975.92	54189.35	54106.92746	82.42253771	288.5925377	Kilpala-2018	63.71253771
639405.17	5601699.18	107.6061265	53500.61	53975.66	54189.04	54106.9298	82.11020071	288.2802007	Kilpala-2018	63.40020071
639405.28	5601699.73	107.5987557	53500.65	53975.81	54189.15	54106.93243	82.21756755	288.3875676	Kilpala-2018	63.50756755
639405.36	5601700.17	107.5939417	53500.7	53976.06	54189.35	54106.93449	82.41550594	288.5855059	Kilpala-2018	63.70550594
639405.45	5601700.37	107.5832653	53500.75	53975.81	54189.05	54106.93576	82.11423502	288.284235	Kilpala-2018	63.40423502
639405.46	5601700.42	107.5825537	53500.8	53975.89	54189.08	54106.93601	82.14399454	288.3139945	Kilpala-2018	63.43399454
639404.95	5601698.19	107.6221544	53500.85	53975.54	54188.68	54106.92494	81.75505815	287.9250582	Kilpala-2018	63.04505815
639404.6	5601696.55	107.6446353	53500.9	53975.97	54189.06	54106.91703	82.14296747	288.3129675	Kilpala-2018	63.43296747
639404.2	5601694.68	107.6676158	53500.95	53975.75	54188.79	54106.90808	81.88191732	288.0519173	Kilpala-2018	63.17191732
639403.82	5601692.74	107.6833376	53501	53975.85	54188.84	54106.89908	81.94091581	288.1109158	Kilpala-2018	63.23091581
639403.51	5601690.79	107.6862302	53501.04	53975.78	54188.73	54106.89053	81.83947236	288.0094724	Kilpala-2018	63.12947236
639403.3	5601688.88	107.6741339	53501.09	53976.16	54189.06	54106.88273	82.17726766	288.3472677	Kilpala-2018	63.46726766
639403.28	5601687.42	107.6453143	53501.14	53975.45	54188.3	54106.87758	81.42242267	287.5924227	Kilpala-2018	62.71242267
639403.12	5601686.15	107.6385611	53501.19	53975.79	54188.59	54106.87232	81.71768129	287.8876813	Kilpala-2018	63.00768129
639403.08	5601684.79	107.6138321	53501.24	53976	54188.75	54106.86742	81.88258258	288.0525826	Kilpala-2018	63.17258258
639403.02	5601684.54	107.615891	53501.29	53975.47	54188.17	54106.86623	81.30376529	287.4737653	Kilpala-2018	62.59376529
639403.03	5601684.36	107.6106577	53501.34	53974.94	54187.59	54106.86567	80.72433104	286.894331	Kilpala-2018	62.01433104
639403.06	5601684.27	107.6049097	53501.39	53975.25	54187.85	54106.86552	80.98448026	287.1544803	Kilpala-2018	62.27448026
639403.02	5601684.31	107.6108081	53501.43	53975.1	54187.66	54106.86544	80.7945566	286.9645566	Kilpala-2018	62.0845566
639402.99	5601684.15	107.6110259	53501.48	53975.41	54187.92	54106.86473	81.05526736	287.2252674	Kilpala-2018	62.34526736
639402.99	5601684.5	107.6187817	53501.53	53975.51	54187.97	54106.86594	81.10406375	287.2740637	Kilpala-2018	62.39406375
639403.06	5601684.7	107.6143783	53501.58	53975.64	54188.05	54106.867	81.18299995	287.3529999	Kilpala-2018	62.47299995
639403.04	5601684.67	107.6162408	53501.63	53974.88	54187.24	54106.86679	80.37321063	286.5432106	Kilpala-2018	61.66321063
639403.08	5601684.36	107.6043806	53501.68	53975.32	54187.63	54106.86594	80.76406335	286.9340633	Kilpala-2018	62.05406335
639403.05	5601683.62	107.5918374	53501.73	53974.93	54187.19	54106.86323	80.32677108	286.4967711	Kilpala-2018	61.61677108
639403.06	5601682.94	107.5756231	53501.78	53975.07	54187.28	54106.86094	80.41905889	286.5890589	Kilpala-2018	61.70905889
639403.04	5601682.77	107.5743272	53501.83	53975.09	54187.25	54106.86025	80.38974953	286.5597495	Kilpala-2018	61.67974953
639403.09	5601682.46	107.5614006	53501.87	53975.36	54187.48	54106.85945	80.62055374	286.7905537	Kilpala-2018	61.91055374
639403.03	5601682.23	107.563628	53501.92	53975.49	54187.56	54106.85834	80.70166037	286.8716604	Kilpala-2018	61.99166037
639402.98	5601681.75	107.5590472	53501.97	53975.57	54187.59	54106.85643	80.73357283	286.9035728	Kilpala-2018	62.02357283
639402.95	5601681.45	107.555986	53502.02	53975.61	54187.58	54106.85524	80.72476034	286.8947603	Kilpala-2018	62.01476034
639403.33	5601680.87	107.4980201	53502.07	53975.68	54187.6	54106.85521	80.74478937	286.9147894	Kilpala-2018	62.03478937
639403.69	5601680.37	107.4449414	53502.12	53975.84	54187.71	54106.85533	80.85466642	287.0246664	Kilpala-2018	62.14466642
639403.98	5601679.93	107.4019529	53502.17	53975.69	54187.51	54106.85529	80.65471118	286.8247112	Kilpala-2018	61.94471118
639404.23	5601679.45	107.3633185	53502.22	53974.84	54186.61	54106.85489	79.75511346	285.9251135	Kilpala-2018	61.04511346
639404.28	5601679.31	107.3547868	53502.27	53974.16	54185.88	54106.85465	79.02534976	285.1953498	Kilpala-2018	60.31534976
639404.37	5601679.2	107.3422568	53502.31	53971.43	54183.11	54106.85472	76.25527827	282.4252783	Kilpala-2018	57.54527827
639404.6	5601679.12	107.3142268	53502.36	53967.4	54179.03	54106.85561	72.1743916	278.3443916	Kilpala-2018	53.4643916
639404.42	5601679.37	107.3397764	53502.41	53970.05	54181.63	54106.85557	74.77442675	280.9444268	Kilpala-2018	56.06442675
639404.19	5601679.43	107.367554	53502.46	53972.37	54183.9	54106.85461	77.04538727	283.2153873	Kilpala-2018	58.33538727

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639404.3	5601679.08	107.3479797	53502.51	53971.03	54182.51	54106.85395	75.65605491	281.8260549	Kilpala-2018	56.94605491
639404.43	5601678.93	107.3301307	53502.56	53970.99	54182.42	54106.85408	75.56592248	281.7359225	Kilpala-2018	56.85592248
639403.72	5601679.04	107.413873	53502.61	53970.33	54181.71	54106.85086	74.85913722	281.0291372	Kilpala-2018	56.14913722
639403.98	5601678.93	107.3817632	53502.66	53968.08	54179.41	54106.8518	72.55820244	278.7282024	Kilpala-2018	53.84820244
639404.25	5601678.44	107.3411539	53502.7	53968.59	54179.88	54106.85145	73.02855218	279.1985522	Kilpala-2018	54.31855218
639404.47	5601677.84	107.3045969	53502.75	53968.48	54179.72	54106.85045	72.86955355	279.0395536	Kilpala-2018	54.15955355
639404.08	5601678.9	107.3696896	53502.8	53970.38	54181.57	54106.8522	74.71780068	280.8878007	Kilpala-2018	56.00780068
639404.21	5601678.58	107.348467	53502.85	53969.16	54180.3	54106.85174	73.44826333	279.6182633	Kilpala-2018	54.73826333
639404.04	5601678.56	107.3674528	53502.9	53969.64	54180.73	54106.85081	73.87919139	280.0491914	Kilpala-2018	55.16919139
639404.03	5601678.42	107.3657802	53502.95	53969.36	54180.4	54106.85027	73.549731	279.719731	Kilpala-2018	54.839731
639403.93	5601678.34	107.3755295	53503	53969.71	54180.7	54106.84949	73.85051405	280.0205141	Kilpala-2018	55.14051405
639403.94	5601678.1	107.3695292	53503.05	53969.33	54180.27	54106.8487	73.42130109	279.5913011	Kilpala-2018	54.71130109
639403.86	5601678	107.3765333	53503.1	53969.53	54180.42	54106.84795	73.5720514	279.7420514	Kilpala-2018	54.8620514
639403.78	5601677.98	107.3851527	53503.14	53970.1	54180.95	54106.84748	74.1025224	280.2725224	Kilpala-2018	55.3925224
639403.75	5601677.87	107.3862669	53503.19	53969.88	54180.68	54106.84694	73.83305559	280.0030556	Kilpala-2018	55.12305559
639403.61	5601678.04	107.4055925	53503.24	53970.92	54181.67	54106.84683	74.82316687	280.9931669	Kilpala-2018	56.11316687
639403.61	5601677.81	107.4007796	53503.29	53969.93	54180.63	54106.84603	73.78396536	279.9539654	Kilpala-2018	55.07396536
639403.59	5601677.8	107.4028201	53503.34	53970.29	54180.94	54106.8459	74.09410021	280.2641002	Kilpala-2018	55.38410021
639403.59	5601677.68	107.4003043	53503.39	53970.06	54180.66	54106.84548	73.81451669	279.9845167	Kilpala-2018	55.10451669
639403.55	5601677.67	107.4045839	53503.44	53970.06	54180.61	54106.84525	73.76475139	279.9347514	Kilpala-2018	55.05475139
639403.53	5601677.63	107.4059851	53503.49	53970.27	54180.77	54106.84501	73.92499009	280.0949901	Kilpala-2018	55.21499009
639403.55	5601677.28	107.3963763	53503.53	53970.22	54180.68	54106.8439	73.83610411	280.0061041	Kilpala-2018	55.12610411
639403.51	5601677.31	107.4014683	53503.58	53970.38	54180.79	54106.8438	73.94619929	280.1161993	Kilpala-2018	55.23619929
639403.58	5601677.66	107.4010071	53503.63	53970.7	54181.06	54106.84536	74.2146361	280.3846361	Kilpala-2018	55.5046361
639403.61	5601677.63	107.3970129	53503.68	53971.39	54181.7	54106.84541	74.85459027	281.0245903	Kilpala-2018	56.14459027
639403.62	5601677.67	107.3967276	53503.73	53971.37	54181.63	54106.8456	74.7844014	280.9544014	Kilpala-2018	56.0744014
639403.62	5601677.73	107.397982	53503.74	53971.08	54181.33	54106.84581	74.48419307	280.6541931	Kilpala-2018	55.77419307
639403.63	5601677.56	107.3933079	53503.75	53971.19	54181.43	54106.84527	74.5847334	280.7547334	Kilpala-2018	55.8747334
639403.68	5601677.49	107.3862521	53503.76	53970.9	54181.13	54106.84527	74.28472698	280.454727	Kilpala-2018	55.57472698
639403.65	5601677.47	107.3891914	53503.78	53971.27	54181.48	54106.84505	74.63494616	280.8049462	Kilpala-2018	55.92494616
639403.68	5601677.38	107.3839656	53503.79	53971.53	54181.73	54106.84489	74.88510927	281.0551093	Kilpala-2018	56.17510927
639403.69	5601677.55	107.3863794	53503.8	53971.41	54181.6	54106.84553	74.75446852	280.9244685	Kilpala-2018	56.04446852
639403.65	5601677.8	107.3960707	53503.81	53971.41	54181.59	54106.8462	74.74379981	280.9137998	Kilpala-2018	56.03379981
639403.79	5601679.12	107.4074714	53503.82	53971.51	54181.68	54106.8515	74.82850366	280.9985037	Kilpala-2018	56.11850366
639403.83	5601680.46	107.4303209	53503.83	53971.26	54181.42	54106.85637	74.56363293	280.7336329	Kilpala-2018	55.85363293
639403.78	5601680.75	107.4421804	53503.85	53970.85	54180.99	54106.85712	74.13288091	280.3028809	Kilpala-2018	55.42288091
639403.65	5601680.81	107.4588179	53503.86	53970.99	54181.12	54106.85666	74.26334365	280.4333437	Kilpala-2018	55.55334365
639403.64	5601681.07	107.4654279	53503.87	53971.71	54181.83	54106.85751	74.97249226	281.1424923	Kilpala-2018	56.26249226
639403.76	5601680.94	107.4484668	53503.88	53970.46	54180.57	54106.85768	73.71232304	279.882323	Kilpala-2018	55.00232304
639403.78	5601680.76	107.4423863	53503.89	53970.97	54181.07	54106.85715	74.21284611	280.3828461	Kilpala-2018	55.50284611
639403.89	5601680.76	107.4293645	53503.9	53970.72	54180.81	54106.85772	73.95227813	280.1222781	Kilpala-2018	55.24227813
639403.83	5601680.62	107.433599	53503.91	53972.26	54182.34	54106.85692	75.4830756	281.6530756	Kilpala-2018	56.7730756
639403.9	5601680.59	107.4247214	53503.93	53970.26	54180.32	54106.85718	73.4628193	279.6328193	Kilpala-2018	54.7528193
639403.98	5601680.95	107.4225464	53503.94	53970.27	54180.32	54106.85885	73.46115009	279.6311501	Kilpala-2018	54.75115009
639404.03	5601679.96	107.3967192	53503.95	53972.44	54182.48	54106.85565	75.62435039	281.7943504	Kilpala-2018	56.91435039
639404.19	5601679.66	107.3721016	53503.96	53971.15	54181.18	54106.85542	74.32458173	280.4945817	Kilpala-2018	55.61458173
639404.17	5601679.71	107.375416	53503.97	53971.18	54181.2	54106.85549	74.34450877	280.5145088	Kilpala-2018	55.63450877
639404.08	5601679.64	107.3844828	53503.98	53972.69	54182.7	54106.85479	75.84521323	282.0152132	Kilpala-2018	57.13521323
639404.09	5601679.53	107.3811244	53503.99	53972.69	54182.69	54106.85445	75.83554687	282.0055469	Kilpala-2018	57.12554687
639404.12	5601679.5	107.3770491	53504.01	53972.81	54182.79	54106.8545	75.93549888	282.1054989	Kilpala-2018	57.22549888
639404.22	5601679.67	107.3688129	53504.02	53973.27	54183.24	54106.85561	76.38439353	282.5543935	Kilpala-2018	57.67439353
639404.12	5601679.77	107.3824252	53504.03	53975.98	54185.94	54106.85545	79.08455424	285.2545542	Kilpala-2018	60.37455424
639404.62	5601678.97	107.309087	53504.04	53968.66	54178.61	54106.85518	71.75481883	277.9248188	Kilpala-2018	53.04481883
639404.36	5601678.52	107.3301946	53504.05	53970.89	54180.83	54106.85228	73.9777168	280.1477168	Kilpala-2018	55.2677168
639404.53	5601678.64	107.3131191	53504.06	53970.05	54179.98	54106.85356	73.12643673	279.2964367	Kilpala-2018	54.41643673
639404.35	5601678.55	107.3319174	53504.08	53970.88	54180.79	54106.85234	73.93766193	280.1076619	Kilpala-2018	55.22766193
639404.31	5601678.52	107.3358907	53504.09	53971.61	54181.51	54106.85203	74.65796905	280.827969	Kilpala-2018	55.94796905
639404.19	5601678.18	107.342839	53504.1	53970.71	54180.6	54106.85023	73.74976524	279.9197652	Kilpala-2018	55.03976524
639403.86	5601678.24	107.3814362	53504.11	53971.27	54181.15	54106.84878	74.30121502	280.471215	Kilpala-2018	55.59121502
639403.5	5601678.69	107.431763	53504.12	53971.6	54181.47	54106.84853	74.6214662	280.7914662	Kilpala-2018	55.9114662
639403.22	5601677.34	107.4344589	53504.13	53971.3	54181.16	54106.84246	74.31754021	280.4875402	Kilpala-2018	55.60754021
639402.93	5601676.9	107.4570132	53504.14	53971.51	54181.36	54106.8395	74.52049684	280.6904968	Kilpala-2018	55.81049684
639402.79	5601676.54	107.4643907	53504.16	53971.85	54181.68	54106.83757	74.84242532	281.0124253	Kilpala-2018	56.13242532
639402.61	5601676.24	107.4773133	53504.17	53972.64	54182.46	54106.83566	75.62434018	281.7943402	Kilpala-2018	56.91434018

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639402.53	5601675.06	107.4588365	53504.18	53972.5	54182.31	54106.83124	75.4787633	281.6487633	Kilpala-2018	56.7687633
639402.39	5601673.92	107.4471997	53504.19	53973.36	54183.16	54106.82667	76.33332812	282.5033281	Kilpala-2018	57.62332812
639402.17	5601673.76	107.466443	53504.2	53974.42	54184.21	54106.82507	77.38492774	283.5549277	Kilpala-2018	58.67492774
639402.21	5601673.43	107.4544402	53504.21	53973.82	54183.6	54106.82414	76.77585723	282.9458572	Kilpala-2018	58.06585723
639402.01	5601673.25	107.470786	53504.22	53973.73	54183.5	54106.82258	76.67742203	282.847422	Kilpala-2018	57.96742203
639401.85	5601673.25	107.4874102	53504.24	53973.49	54183.24	54106.82182	76.4181846	282.5881846	Kilpala-2018	57.7081846
639401.7	5601673.27	107.5034206	53504.25	53973.75	54183.49	54106.82117	76.6688321	282.8388321	Kilpala-2018	57.9588321
639401.55	5601672.5	107.4996739	53504.26	53973.49	54183.22	54106.81786	76.40213647	282.5721365	Kilpala-2018	57.69213647
639401.37	5601671.28	107.4870581	53504.27	53973.89	54183.61	54106.81292	76.79707813	282.9670781	Kilpala-2018	58.08707813
639401.28	5601670.85	107.4850236	53504.28	53973.86	54183.57	54106.81106	76.75893753	282.9289375	Kilpala-2018	58.04893753
639401.16	5601670.75	107.4942833	53504.29	53974.42	54184.12	54106.81017	77.30982843	283.4798284	Kilpala-2018	58.59982843
639401.19	5601670.73	107.4908146	53504.31	53974.43	54184.11	54106.81024	77.29975629	283.4697563	Kilpala-2018	58.58975629
639401.41	5601670.99	107.4757396	53504.32	53975.06	54184.73	54106.81214	77.91786469	284.0878647	Kilpala-2018	59.20786469
639401.43	5601671.17	107.4783081	53504.33	53974.33	54183.99	54106.81283	77.17716762	283.3471676	Kilpala-2018	58.46716762
639401.43	5601671.19	107.4788133	53504.34	53974.1	54183.75	54106.8129	76.93710049	283.1071005	Kilpala-2018	58.22710049
639401.7	5601670.83	107.4430901	53504.35	53973.21	54182.85	54106.81294	76.03705651	282.2070565	Kilpala-2018	57.32705651
639401.74	5601670.08	107.4206606	53504.36	53972.88	54182.51	54106.8106	75.69940057	281.8694006	Kilpala-2018	56.98940057
639401.7	5601669.32	107.4057544	53504.37	53972.23	54181.85	54106.80785	75.04214621	281.2121462	Kilpala-2018	56.33214621
639401.74	5601669.38	107.4034084	53504.39	53973.17	54182.77	54106.80824	75.96176151	282.1317615	Kilpala-2018	57.25176151
639401.86	5601669.42	107.3928959	53504.4	53972.94	54182.53	54106.80892	75.72107899	281.891079	Kilpala-2018	57.01107899
639401.88	5601669.48	107.3924415	53504.41	53973.85	54183.43	54106.80922	76.62078491	282.7907849	Kilpala-2018	57.91078491
639401.96	5601669.5	107.3852506	53504.42	53973.69	54183.26	54106.80965	76.45035189	282.6203519	Kilpala-2018	57.74035189
639401.93	5601669.52	107.3886153	53504.43	53973.62	54183.18	54106.80958	76.37042126	282.5404213	Kilpala-2018	57.66042126
639401.88	5601668.73	107.3741659	53504.45	53973.71	54183.25	54106.80668	76.44332005	282.61332	Kilpala-2018	57.73332005
639401.86	5601668.06	107.3597019	53504.46	53973.62	54183.15	54106.80433	76.3456746	282.5156746	Kilpala-2018	57.6356746
639401.8	5601667.46	107.3505728	53504.47	53974.02	54183.54	54106.80203	76.73796967	282.9079697	Kilpala-2018	58.02796967
639401.73	5601666.91	107.3434409	53504.49	53974.05	54183.55	54106.79986	76.75013659	282.9201366	Kilpala-2018	58.04013659
639401.63	5601666.29	107.3371073	53504.5	53973.93	54183.42	54106.79733	76.62266718	282.7926672	Kilpala-2018	57.91266718
639401.55	5601665.79	107.3317627	53504.51	53973.95	54183.43	54106.7953	76.63470038	282.8047004	Kilpala-2018	57.92470038
639401.58	5601665.84	107.330353	53504.53	53974.01	54183.47	54106.7956	76.67440102	282.844401	Kilpala-2018	57.96440102
639401.62	5601665.89	107.3280493	53504.54	53974.05	54183.5	54106.79594	76.70405774	282.8740577	Kilpala-2018	57.99405774
639401.64	5601665.94	107.3275156	53504.55	53974.19	54183.63	54106.7962	76.83380183	283.0038018	Kilpala-2018	58.12380183
639401.69	5601665.98	107.3240606	53504.56	53974.06	54183.49	54106.79655	76.69344805	282.8634481	Kilpala-2018	57.98344805
639401.74	5601666.04	107.3210906	53504.58	53974.01	54183.42	54106.79697	76.62302661	282.7930266	Kilpala-2018	57.91302661
639401.77	5601666.09	107.3196471	53504.59	53974.19	54183.59	54106.79727	76.79272635	282.9627264	Kilpala-2018	58.08272635
639402.03	5601666.93	107.3166745	53504.6	53974.47	54183.86	54106.80126	77.05873962	283.2287396	Kilpala-2018	58.34873962
639402.26	5601667.58	107.3111229	53504.62	53974.23	54183.6	54106.80449	76.79551013	282.9655101	Kilpala-2018	58.08551013
639402.48	5601668.12	107.3033618	53504.63	53974.02	54183.38	54106.80731	76.57268514	282.7426851	Kilpala-2018	57.86268514
639402.65	5601668.36	107.2929927	53504.64	53973.2	54182.55	54106.8089	75.74110002	281.9111	Kilpala-2018	57.03110002
639402.58	5601668.31	107.2984037	53504.66	53970.23	54179.56	54106.80841	72.7515864	278.9215864	Kilpala-2018	54.0415864
639402.88	5601668.69	107.278824	53504.67	53970.75	54180.07	54106.81107	73.2589304	279.4289304	Kilpala-2018	54.5489304
639402.52	5601669.32	107.3273456	53504.68	53973.08	54182.39	54106.81159	75.5784085	281.7484085	Kilpala-2018	56.8684085
639402.65	5601669.83	107.3265612	53504.7	53973.97	54183.26	54106.81393	76.44607127	282.6160713	Kilpala-2018	57.73607127
639402.65	5601669.99	107.3302149	53504.71	53973.78	54183.06	54106.81448	76.24552392	282.4155239	Kilpala-2018	57.53552392
639402.69	5601670.08	107.3283848	53504.72	53973.47	54182.74	54106.81497	75.9250321	282.0950321	Kilpala-2018	57.2150321
639402.67	5601670.26	107.3344307	53504.74	53973.84	54183.09	54106.81549	76.27450811	282.4445081	Kilpala-2018	57.56450811
639402.67	5601670.45	107.3387619	53504.75	53973.13	54182.37	54106.81614	75.55385794	281.7238579	Kilpala-2018	56.84385794
639402.82	5601669.96	107.3130579	53504.76	53975.29	54184.52	54106.81515	77.7048459	283.8748459	Kilpala-2018	58.9948459
639402.9	5601670.04	107.3070934	53504.78	53973.87	54183.08	54106.8158	76.26420381	282.4342038	Kilpala-2018	57.55420381
639402.9	5601670.52	107.3178158	53504.79	53974.14	54183.34	54106.81744	76.52255542	282.6925554	Kilpala-2018	57.81255542
639403.21	5601671.02	107.2982942	53504.8	53974.46	54183.65	54106.8206	76.82939743	282.9993974	Kilpala-2018	58.11939743
639403.4	5601671.47	107.2890883	53504.82	53974.02	54183.19	54106.82304	76.36695702	282.536957	Kilpala-2018	57.65695702
639403.43	5601671.46	107.2858786	53504.83	53973.9	54183.06	54106.82315	76.23685149	282.4068515	Kilpala-2018	57.52685149
639403.48	5601671.46	107.2808847	53504.84	53973.92	54183.07	54106.82338	76.24661792	282.4166179	Kilpala-2018	57.53661792
639403.49	5601672.14	107.2942778	53504.85	53974.22	54183.36	54106.82579	76.53421476	282.7042148	Kilpala-2018	57.82421476
639404.01	5601672.29	107.2446574	53504.87	53973.8	54182.92	54106.82876	76.091243	282.261243	Kilpala-2018	57.381243
639404.24	5601672.55	107.2264205	53504.88	53974.37	54183.48	54106.83075	76.64924718	282.8192472	Kilpala-2018	57.93924718
639404.29	5601672.62	107.2226883	53504.89	53974.18	54183.28	54106.83123	76.44876519	282.6187652	Kilpala-2018	57.73876519
639404.31	5601672.69	107.222012	53504.91	53974.4	54183.48	54106.83158	76.64842492	282.8184249	Kilpala-2018	57.93842492
639404.43	5601672.56	107.2072247	53504.92	53974.07	54183.14	54106.83169	76.30831351	282.4783135	Kilpala-2018	57.59831351
639404.45	5601672.51	107.2042206	53504.93	53974.24	54183.3	54106.83161	76.46839472	282.6383947	Kilpala-2018	57.75839472
639404.5	5601672.45	107.197973	53504.95	53974.2	54183.24	54106.83163	76.4083695	282.5783695	Kilpala-2018	57.6983695
639404.39	5601672.29	107.2060763	53504.96	53974.2	54183.23	54106.83055	76.39945119	282.5694512	Kilpala-2018	57.68945119
639404.44	5601672.2	107.1992652	53504.97	53974.38	54183.4	54106.83047	76.56953183	282.7395318	Kilpala-2018	57.85953183

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639404.49	5601672.14	107.1930472	53504.99	53974.19	54183.19	54106.83049	76.3595074	282.5295074	Kilpala-2018	57.6495074
639404.54	5601672.02	107.1856965	53505	53974.26	54183.25	54106.83031	76.41969454	282.5896945	Kilpala-2018	57.70969454
639404.62	5601671.88	107.1749689	53505.01	53974.15	54183.13	54106.83019	76.29981198	282.469812	Kilpala-2018	57.58981198
639404.67	5601671.8	107.1684278	53505.03	53974.15	54183.11	54106.83014	76.27985952	282.4498595	Kilpala-2018	57.56985952
639404.73	5601671.68	107.1601509	53505.04	53974.33	54183.28	54106.83	76.45000187	282.6200019	Kilpala-2018	57.74000187
639404.79	5601671.54	107.151531	53505.05	53974.38	54183.32	54106.82978	76.49021567	282.6602157	Kilpala-2018	57.78021567
639404.86	5601671.37	107.1413937	53505.07	53974.42	54183.34	54106.82951	76.5104898	282.6804898	Kilpala-2018	57.8004898
639404.94	5601671.23	107.1308587	53505.08	53974.88	54183.79	54106.82939	76.96061236	283.1306124	Kilpala-2018	58.25061236
639405.01	5601671.07	107.1209967	53505.09	53974.38	54183.28	54106.82915	76.45085354	282.6208535	Kilpala-2018	57.74085354
639405.09	5601670.91	107.1101915	53505.1	53974.34	54183.23	54106.82895	76.40104948	282.5710495	Kilpala-2018	57.69104948
639405.17	5601670.71	107.0987244	53505.12	53973.03	54181.9	54106.82861	75.07138894	281.2413889	Kilpala-2018	56.36138894
639405.29	5601670.51	107.0834014	53505.13	53973.69	54182.55	54106.82845	75.72154525	281.8915453	Kilpala-2018	57.01154525
639405.34	5601670.32	107.07518	53505.14	53972.74	54181.59	54106.82801	74.76199121	280.9319912	Kilpala-2018	56.05199121
639405.45	5601670.14	107.0613351	53505.16	53975.4	54184.23	54106.82787	77.40212642	283.5721264	Kilpala-2018	58.69212642
639405.85	5601669.95	107.0193052	53505.17	53973.86	54182.68	54106.82903	75.85096793	282.0209679	Kilpala-2018	57.14096793
639405.85	5601669.94	107.0191405	53505.18	53975.34	54184.15	54106.829	77.32100383	283.4910038	Kilpala-2018	58.61100383
639405.88	5601669.88	107.0152503	53505.2	53974.03	54182.82	54106.82892	75.99108161	282.1610816	Kilpala-2018	57.28108161
639405.79	5601669.76	107.0219657	53505.21	53974.51	54183.29	54106.82808	76.46192496	282.631925	Kilpala-2018	57.75192496
639405.69	5601669.48	107.0269147	53505.24	53971.36	54180.11	54106.82661	73.28338599	279.453386	Kilpala-2018	54.57338599
639405.79	5601669.54	107.0183162	53505.27	53971.34	54180.06	54106.82729	73.23271411	279.4027141	Kilpala-2018	54.52271411
639405.62	5601669.25	107.0297372	53505.29	53972.54	54181.24	54106.82547	74.41452861	280.5845286	Kilpala-2018	55.70452861
639405.73	5601669.39	107.0215734	53505.32	53970.83	54179.5	54106.82647	72.67352587	278.8435259	Kilpala-2018	53.96352587
639405.49	5601670	107.0550391	53505.35	53972.54	54181.18	54106.82756	74.35244232	280.5224423	Kilpala-2018	55.64244232
639405.38	5601670.12	107.0677947	53505.38	53972.96	54181.57	54106.82748	74.74251983	280.9125198	Kilpala-2018	56.03251983
639405.21	5601669.88	107.0800624	53505.41	53972.4	54180.98	54106.82584	74.15415544	280.3241554	Kilpala-2018	55.44415544
639405.01	5601669.81	107.0981395	53505.44	53972.04	54180.59	54106.82468	73.76532121	279.9353212	Kilpala-2018	55.05532121
639404.84	5601669.76	107.1136368	53505.46	53971.73	54180.26	54106.82372	73.43627734	279.6062773	Kilpala-2018	54.72627734
639404.24	5601671.58	107.2073382	53505.49	53971.98	54180.48	54106.82735	73.65264706	279.8226471	Kilpala-2018	54.94264706
639403.79	5601672.98	107.2811855	53505.52	53971.73	54180.2	54106.83012	73.36987833	279.5398783	Kilpala-2018	54.65987833
639403.31	5601672.67	107.3239063	53505.55	53972.44	54180.88	54106.82677	74.0532305	280.2232305	Kilpala-2018	55.3432305
639402.95	5601672.78	107.3631752	53505.58	53971.92	54180.33	54106.82544	73.5045572	279.6745572	Kilpala-2018	54.7945572
639402.64	5601672.39	107.3860377	53505.6	53971.7	54180.09	54106.82264	73.26736092	279.4373609	Kilpala-2018	54.55736092
639402.32	5601672	107.4094288	53505.63	53972.34	54180.7	54106.8198	73.88019886	280.0501989	Kilpala-2018	55.17019886
639402.08	5601671.79	107.4286236	53505.66	53972.86	54181.19	54106.81796	74.37203891	280.5420389	Kilpala-2018	55.66203891
639401.89	5601671.69	107.4452904	53505.69	53972.19	54180.49	54106.81673	73.67326786	279.8432679	Kilpala-2018	54.96326786
639401.73	5601671.58	107.4586308	53505.72	53972.83	54181.1	54106.81561	74.28438818	280.4543882	Kilpala-2018	55.57438818
639401.59	5601671.47	107.4699032	53505.75	53972.22	54180.46	54106.81459	73.6454132	279.8154132	Kilpala-2018	54.9354132
639401.47	5601671.39	107.4798763	53505.77	53972.26	54180.48	54106.81376	73.66624251	279.8362425	Kilpala-2018	54.95624251
639401.39	5601671.38	107.487602	53505.8	53972.16	54180.35	54106.81335	73.53664946	279.7066495	Kilpala-2018	54.82664946
639401.46	5601671.39	107.4808737	53505.83	53972.69	54180.85	54106.81371	74.03628918	280.2062892	Kilpala-2018	55.32628918
639401.46	5601671.44	107.4821339	53505.86	53972.43	54180.56	54106.81388	73.74612128	279.9161213	Kilpala-2018	55.03612128
639401.46	5601671.51	107.4838981	53505.89	53972.87	54180.97	54106.81411	74.15588623	280.3258862	Kilpala-2018	55.44588623
639401.39	5601671.56	107.4921636	53505.91	53972.47	54180.55	54106.81395	73.7360457	279.9060457	Kilpala-2018	55.0260457
639401.45	5601671.75	107.4909514	53505.94	53972.32	54180.37	54106.81487	73.55512718	279.7251272	Kilpala-2018	54.84512718
639401.42	5601671.92	107.4982631	53505.97	53972.47	54180.49	54106.8153	73.67469729	279.8446973	Kilpala-2018	54.96469729
639401.42	5601672.12	107.5033196	53506	53972.25	54180.24	54106.81597	73.42402612	279.5940261	Kilpala-2018	54.71402612
639401.31	5601672.07	107.5131755	53506.03	53972.54	54180.5	54106.81529	73.68471132	279.8547113	Kilpala-2018	54.97471132
639401.31	5601672.07	107.5131755	53506.06	53972.74	54180.67	54106.81529	73.85471132	280.0247113	Kilpala-2018	55.14471132
639401.26	5601672.12	107.5195101	53506.08	53972.9	54180.81	54106.81522	73.99477913	280.1647791	Kilpala-2018	55.28477913
639401.31	5601672.75	107.5305165	53506.11	53972.8	54180.68	54106.81757	73.8624333	280.0324333	Kilpala-2018	55.1524333
639401.34	5601673.55	107.5477966	53506.14	53972.64	54180.49	54106.82039	73.66960982	279.8396098	Kilpala-2018	54.95960982
639401.48	5601677.22	107.6255809	53506.17	53973.15	54180.97	54106.83339	74.13661276	280.3066128	Kilpala-2018	55.42661276
639401.7	5601678.99	107.6448511	53506.2	53972.86	54180.65	54106.84045	73.80955197	279.979552	Kilpala-2018	55.09955197
639401.95	5601680.75	107.6587783	53506.22	53972.92	54180.69	54106.84767	73.84232892	280.0123289	Kilpala-2018	55.13232892
639402.21	5601681.97	107.6569323	53506.25	53973.09	54180.83	54106.85316	73.97684148	280.1468415	Kilpala-2018	55.26684148
639402.51	5601683.29	107.651207	53506.28	53973.2	54180.91	54106.85923	74.05076746	280.2207675	Kilpala-2018	55.34076746
639402.85	5601684.26	107.6310114	53506.31	53973.35	54181.03	54106.86436	74.16563787	280.3356379	Kilpala-2018	55.45563787
639402.95	5601684.7	107.6282622	53506.34	53973.26	54180.91	54106.86641	74.04359084	280.2135908	Kilpala-2018	55.33359084
639402.95	5601684.8	107.6304861	53506.36	53972.92	54180.55	54106.86675	73.68324717	279.8532472	Kilpala-2018	54.97324717
639402.97	5601684.91	107.6303997	53506.39	53973.21	54180.81	54106.86724	73.94276147	280.1127615	Kilpala-2018	55.23276147
639402.96	5601684.98	107.6332213	53506.42	53972.9	54180.47	54106.86743	73.60257468	279.7725747	Kilpala-2018	54.89257468
639402.98	5601685.08	107.6329038	53506.45	53971.75	54179.29	54106.86788	72.42212312	278.5921231	Kilpala-2018	53.71212312
639403.01	5601685.23	107.6324125	53506.48	53972.22	54179.73	54106.86855	72.86144537	279.0314454	Kilpala-2018	54.15144537
639403.1	5601685.34	107.6233714	53506.51	53975.11	54182.59	54106.86942	75.72058047	281.8905805	Kilpala-2018	57.01058047

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639403.43	5601685.52	107.5851305	53506.53	53973.66	54181.12	54106.87183	74.24817341	280.4181734	Kilpala-2018	55.53817341
639403.64	5601685.82	107.5645421	53506.56	53973.57	54181	54106.87401	74.12599424	280.2959942	Kilpala-2018	55.41599424
639403.62	5601685.76	107.5658567	53506.59	53973.41	54180.81	54106.87369	73.93631119	280.1063112	Kilpala-2018	55.22631119
639403.66	5601685.69	107.5592657	53506.62	53973.11	54180.48	54106.87366	73.60633728	279.7763373	Kilpala-2018	54.89633728
639403.7	5601685.65	107.5533084	53506.65	53973.4	54180.74	54106.87374	73.86625937	280.0362594	Kilpala-2018	55.15625937
639403.76	5601685.64	107.5454157	53506.67	53973.27	54180.59	54106.87403	73.71596884	279.8859688	Kilpala-2018	55.00596884
639403.79	5601685.68	107.5423957	53506.7	53973.55	54180.84	54106.87433	73.96566695	280.1356669	Kilpala-2018	55.25566695
639403.83	5601685.7	107.5376788	53506.73	53973.17	54180.43	54106.87462	73.55538034	279.7253803	Kilpala-2018	54.84538034
639403.9	5601685.62	107.5270764	53506.76	53973.24	54180.47	54106.87472	73.59527957	279.7652796	Kilpala-2018	54.88527957
639403.91	5601685.58	107.5249828	53506.79	53973.5	54180.7	54106.87464	73.82536487	279.9953649	Kilpala-2018	55.11536487
639403.96	5601685.48	107.5165614	53506.82	53974.05	54181.22	54106.87456	74.34544297	280.515443	Kilpala-2018	55.63544297
639404.03	5601685.39	107.5058094	53506.84	53973.26	54180.41	54106.87462	73.5353785	279.7053785	Kilpala-2018	54.8253785
639404.12	5601685.33	107.4931316	53506.87	53973.77	54180.89	54106.8749	74.01510167	280.1851017	Kilpala-2018	55.30510167
639404.16	5601685.25	107.4864462	53506.9	53973.99	54181.08	54106.87483	74.20516553	280.3751655	Kilpala-2018	55.49516553
639404.09	5601685.31	107.4965563	53506.92	53975.14	54182.21	54106.87467	75.33533377	281.5053338	Kilpala-2018	56.62533377
639403.96	5601685.55	107.5129773	53506.93	53976.07	54183.13	54106.87478	76.25519865	282.4251987	Kilpala-2018	57.54519865
639404.05	5601685.83	107.5120798	53506.95	53976.91	54183.95	54106.87627	77.07373256	283.2437326	Kilpala-2018	58.36373256
639404.11	5601685.98	107.5073615	53506.96	53976.66	54183.69	54106.87712	76.81288194	282.9828819	Kilpala-2018	58.10288194
639404.11	5601685.94	107.5065643	53506.98	53976.24	54183.25	54106.87698	76.37302187	282.5430219	Kilpala-2018	57.66302187
639404.35	5601686.49	107.4863795	53507	53975.61	54182.6	54106.88021	75.71978594	281.8897859	Kilpala-2018	57.00978594
639404.37	5601686.51	107.4841722	53507.01	53975.36	54182.34	54106.88039	75.45960637	281.6296064	Kilpala-2018	56.74960637
639404.37	5601686.4	107.4820367	53507.03	53974.08	54181.04	54106.88001	74.15999268	280.3299927	Kilpala-2018	55.44999268
639404.6	5601686.35	107.4512809	53507.04	53973.73	54180.68	54106.88109	73.79891268	279.9689127	Kilpala-2018	55.08891268
639405.02	5601686.28	107.3956224	53507.06	53970.16	54177.09	54106.88313	70.2068681	276.3768681	Kilpala-2018	51.4968681
639404.87	5601687.15	107.4310512	53507.07	53969.11	54176.03	54106.88539	69.14460806	275.3146081	Kilpala-2018	50.43460806
639404.82	5601687.89	107.4513096	53507.09	53968.85	54175.75	54106.88773	68.86226672	275.0322667	Kilpala-2018	50.15226672
639405.39	5601687.87	107.3754005	53507.11	53962.99	54169.87	54106.89082	62.97917992	269.1491799	Kilpala-2018	44.26917992
639405.44	5601688.23	107.3749969	53507.12	53963.82	54170.69	54106.89238	63.79761829	269.9676183	Kilpala-2018	45.08761829
639405.96	5601685.91	107.2680103	53507.14	53961.6	54168.45	54106.88693	61.56307055	267.7330705	Kilpala-2018	42.85307055
639406.67	5601679.92	107.0878057	53507.15	53961.27	54168.11	54106.86902	61.24097615	267.4109761	Kilpala-2018	42.53097615
639406.58	5601679.03	107.0849441	53507.17	53960.44	54167.26	54106.86533	60.39466649	266.5646665	Kilpala-2018	41.68466649
639407.21	5601678.44	107.0044126	53507.19	53958.14	54164.94	54106.86637	58.07363188	264.2436319	Kilpala-2018	39.36363188
639407.29	5601678.23	106.9924545	53507.2	53979.04	54185.83	54106.866	78.96399857	285.1339986	Kilpala-2018	60.25399857
639407.75	5601677.38	106.929529	53507.22	53992.95	54199.72	54106.86518	92.85482208	299.0248221	Kilpala-2018	74.14482208
639407.84	5601676.9	106.913475	53507.23	53989.93	54196.69	54106.86385	89.8261473	295.9961473	Kilpala-2018	71.1161473
639407.5	5601676.84	106.9503218	53507.25	53992.73	54199.47	54106.86195	92.60805406	298.7780541	Kilpala-2018	73.89805406
639408.32	5601677.82	106.8709701	53507.26	53996.7	54203.43	54106.86966	96.5603437	302.7303437	Kilpala-2018	77.8503437
639408.77	5601677.82	106.8203314	53507.28	53992.04	54198.75	54106.87191	91.87809017	298.0480902	Kilpala-2018	73.16809017
639409.32	5601677.8	106.7582482	53507.3	53991.13	54197.82	54106.87459	90.94541134	297.1154113	Kilpala-2018	72.23541134
639408.99	5601676.67	106.7838184	53507.31	53987.87	54194.55	54106.86869	87.6813082	293.8513082	Kilpala-2018	68.9713082
639409.43	5601676.44	106.7331618	53507.33	53982.97	54189.63	54106.87	82.76000082	288.9300008	Kilpala-2018	64.05000082
639409.88	5601676.2	106.6817299	53507.34	53977.27	54183.92	54106.87131	77.04869296	283.218693	Kilpala-2018	58.33869296
639409.74	5601675.28	106.6890007	53507.36	53976.47	54183.1	54106.86713	76.23287436	282.4028744	Kilpala-2018	57.52287436
639410.21	5601676.36	106.6469057	53507.38	53975.4	54182.01	54106.87354	75.13645731	281.3064573	Kilpala-2018	56.42645731
639410.79	5601676.47	106.5840532	53507.39	53977.57	54184.17	54106.87683	77.2931739	283.4631739	Kilpala-2018	58.5831739
639411.65	5601676.66	106.4905236	53507.41	53975.54	54182.12	54106.88181	75.23818814	281.4081881	Kilpala-2018	56.52818814
639412.11	5601676.43	106.4388975	53507.42	53973.39	54179.96	54106.88319	73.07681467	279.2468147	Kilpala-2018	54.36681467
639412.75	5601676.34	106.3684009	53507.44	53972.63	54179.18	54106.88599	72.29401268	278.4640127	Kilpala-2018	53.58401268
639412.3	5601676.75	106.4192062	53507.45	53970.8	54177.34	54106.88538	70.4546191	276.6246191	Kilpala-2018	51.7446191
639412.31	5601674.8	106.4110472	53507.47	53978.6	54185.12	54106.87776	78.24223687	284.4122369	Kilpala-2018	59.53223687
639413.15	5601674.39	106.3207701	53507.49	53977.01	54183.51	54106.88021	76.6297948	282.7997948	Kilpala-2018	57.9197948
639413.55	5601674.04	106.2780845	53507.5	53978.97	54185.46	54106.88074	78.57926339	284.7492634	Kilpala-2018	59.86926339
639413.78	5601673.6	106.253627	53507.52	53978.53	54185	54106.88008	78.11992185	284.2899219	Kilpala-2018	59.40992185
639413.9	5601673.15	106.2409261	53507.53	53979.16	54185.62	54106.87885	78.74115493	284.9111549	Kilpala-2018	60.03115493
639413.98	5601673.13	106.232661	53507.55	53978.27	54184.71	54106.87915	77.83085447	284.0008545	Kilpala-2018	59.12085447
639413.9	5601672.76	106.2407487	53507.57	53980.61	54187.03	54106.87728	80.15272119	286.3227212	Kilpala-2018	61.44272119
639414.08	5601672.9	106.2223187	53507.58	53978.34	54184.75	54106.8787	77.87130438	284.0413044	Kilpala-2018	59.16130438
639413.88	5601673.36	106.2430947	53507.6	53977.93	54184.32	54106.87959	77.44040699	283.610407	Kilpala-2018	58.73040699
639413.53	5601674.69	106.2809588	53507.61	53978.88	54185.26	54106.88324	78.37676183	284.5467618	Kilpala-2018	59.66676183
639413.09	5601677.51	106.333559	53507.63	53978.63	54184.99	54106.89231	78.09768799	284.267688	Kilpala-2018	59.38768799
639413.36	5601677.84	106.3038469	53507.64	53979.04	54185.39	54106.89498	78.49502443	284.6650244	Kilpala-2018	59.78502443
639413.65	5601677.94	106.2712967	53507.66	53979.26	54185.59	54106.89683	78.69317157	284.8631716	Kilpala-2018	59.98317157
639413.81	5601677.91	106.2532346	53507.68	53978.76	54185.07	54106.89751	78.17248964	284.3424896	Kilpala-2018	59.46248964
639413.89	5601677.78	106.2441561	53507.69	53979.15	54185.45	54106.89739	78.55261065	284.7226107	Kilpala-2018	59.84261065

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639413.99	5601677.73	106.2328972	53507.71	53979.16	54185.44	54106.89769	78.54231112	284.7123111	Kilpala-2018	59.83231112
639414.1	5601677.7	106.2205369	53507.72	53978.76	54185.03	54106.89812	78.13188158	284.3018816	Kilpala-2018	59.42188158
639414.25	5601677.6	106.2037172	53507.74	53979.49	54185.74	54106.89847	78.84153481	285.0115348	Kilpala-2018	60.13153481
639414.37	5601677.97	106.1900884	53507.76	53979.08	54185.31	54106.90056	78.40944013	284.5794401	Kilpala-2018	59.69944013
639414.26	5601677.73	106.2025623	53507.77	53978.67	54184.89	54106.89904	77.99096029	284.1609603	Kilpala-2018	59.28096029
639414.34	5601677.29	106.1937593	53507.79	53978.7	54184.9	54106.89766	78.00233735	284.1723373	Kilpala-2018	59.29233735
639414.3	5601676.64	106.19844	53507.8	53979.22	54185.41	54106.89484	78.51516073	284.6851607	Kilpala-2018	59.80516073
639414.37	5601676.5	106.1907944	53507.82	53978.65	54184.82	54106.89462	77.92538028	284.0953803	Kilpala-2018	59.21538028
639414.41	5601676.18	106.1865774	53507.83	53980.15	54186.31	54106.89352	79.41647653	285.5864765	Kilpala-2018	60.70647653
639414.56	5601676.31	106.1700756	53507.85	53983.32	54189.46	54106.89479	82.56521174	288.7352117	Kilpala-2018	63.85521174
639415.06	5601676.64	106.1147009	53507.86	53988.15	54194.28	54106.8986	87.38140221	293.5514022	Kilpala-2018	68.67140221
639415.84	5601676.76	106.0283496	53507.87	53989.14	54195.26	54106.90295	88.35705055	294.5270505	Kilpala-2018	69.64705055
639416.07	5601676.77	106.002914	53507.88	53991.12	54197.23	54106.90413	90.32587033	296.4958703	Kilpala-2018	71.61587033
639416.32	5601676.81	105.9751292	53507.88	53993.01	54199.12	54106.90553	92.2144665	298.3844665	Kilpala-2018	73.5044665
639416.36	5601676.58	105.9717293	53507.89	53990.4	54196.5	54106.90478	89.59522194	295.7652219	Kilpala-2018	70.88522194
639416.62	5601676.41	105.9439554	53507.9	53985.86	54191.95	54106.90536	85.04464415	291.2146441	Kilpala-2018	66.33464415
639416.55	5601674.55	105.9605961	53507.91	53982.28	54188.36	54106.89728	81.46272009	287.6327201	Kilpala-2018	62.75272009
639416.68	5601673.3	105.9531577	53507.92	53982.9	54188.97	54106.8927	82.07729547	288.2472955	Kilpala-2018	63.36729547
639416.27	5601672.24	106.0001242	53507.93	53979.23	54185.29	54106.88636	78.40364057	284.5736406	Kilpala-2018	59.69364057
639415.64	5601671.89	106.0650772	53507.94	53975.95	54182	54106.88195	75.11804737	281.2880474	Kilpala-2018	56.40804737
639414.34	5601671.38	106.196245	53507.95	53970.42	54176.46	54106.87379	69.58620981	275.7562098	Kilpala-2018	50.87620981
639413.54	5601670.61	106.2751183	53507.95	53963.12	54169.16	54106.86698	62.29302123	268.4630212	Kilpala-2018	43.58302123
639413.12	5601669.56	106.3142499	53507.96	53959.52	54165.55	54106.86086	58.68913787	264.8591379	Kilpala-2018	39.97913787
639412.64	5601669.4	106.3599031	53507.97	53953.68	54159.7	54106.85804	52.84196379	259.0119638	Kilpala-2018	34.13196379
639412.69	5601668.76	106.3532825	53507.98	53954.19	54160.2	54106.85574	53.34426498	259.514265	Kilpala-2018	34.63426498
639412.74	5601668.16	106.3468997	53507.99	53956	54162	54106.85359	55.14641138	261.3164114	Kilpala-2018	36.43641138
639413.02	5601665.85	106.3156776	53508	53959.04	54165.03	54106.84568	58.18432185	264.3543218	Kilpala-2018	39.47432185
639413.56	5601665.32	106.2671708	53508.01	53965.37	54171.35	54106.84592	64.50407855	270.6740785	Kilpala-2018	45.79407855
639413.83	5601664.53	106.2430325	53508.01	53973.13	54179.11	54106.84393	72.26607475	278.4360747	Kilpala-2018	53.55607475
639413.77	5601663.89	106.2477414	53508.02	53984.74	54190.71	54106.8411	83.86889892	290.0388989	Kilpala-2018	65.15889892
639413.85	5601663.42	106.2406955	53508.03	54010.74	54216.7	54106.83956	109.8604436	316.0304436	Kilpala-2018	91.15044356
639414.41	5601662.31	106.1943425	53508.04	54061.09	54267.04	54106.83745	160.2025536	366.3725536	Kilpala-2018	141.4925536
639414.71	5601661.91	106.1703027	53508.05	54097.41	54303.35	54106.83708	196.5129209	402.6829209	Kilpala-2018	177.8029209
639415.71	5601657.64	106.1028576	53508.06	54123.18	54329.11	54106.82369	222.2863123	428.4563123	Kilpala-2018	203.5763123
639415.89	5601656.4	106.0941737	53508.07	54095.81	54301.73	54106.81929	194.9107135	401.0807135	Kilpala-2018	176.2007135
639415.61	5601655.65	106.1159609	53508.08	54041.82	54247.73	54106.81512	140.9148783	347.0848783	Kilpala-2018	122.2048783
639415.49	5601654.95	106.1260678	53508.08	53998.94	54204.85	54106.81179	98.03820869	304.2082087	Kilpala-2018	79.32820869
639415.48	5601653.94	106.1294535	53508.09	53971.49	54177.39	54106.80761	70.58238734	276.7523873	Kilpala-2018	51.87238734
639415.13	5601652.92	106.1542437	53508.1	53944.59	54150.48	54106.80214	43.67786071	249.8478607	Kilpala-2018	24.96786071
639414.79	5601652.66	106.1760038	53508.11	53929.04	54134.92	54106.79983	28.12017194	234.2901719	Kilpala-2018	9.410171935
639414.24	5601652.24	106.2104592	53508.12	53913.01	54118.88	54106.79611	12.08388851	218.2538885	Kilpala-2018	-6.626111494
639413.95	5601652.17	106.2283103	53508.13	53896.42	54102.28	54106.79477	-4.514770345	201.6552297	Kilpala-2018	-23.22477034
639413.7	5601651.43	106.2430549	53508.14	53880.78	54086.63	54106.79089	-20.16089354	186.0091065	Kilpala-2018	-38.87089354
639413.6	5601650.7	106.2482902	53508.14	53859.14	54064.99	54106.78761	-41.7976122	164.3723878	Kilpala-2018	-60.5076122
639413.58	5601649.85	106.2485341	53508.15	53850.51	54056.35	54106.78414	-50.43414144	155.7358586	Kilpala-2018	-69.14414144
639413.05	5601649.61	106.278169	53508.16	53831.45	54037.28	54106.78132	-69.50131843	136.6686816	Kilpala-2018	-88.21131843
639412.02	5601649.87	106.3373611	53508.17	53816.88	54022.7	54106.77872	-84.07871581	122.0912842	Kilpala-2018	-102.7887158
639411.49	5601648.83	106.3620728	53508.18	53807.03	54012.84	54106.7728	-93.93280117	112.2371988	Kilpala-2018	-112.6428012
639410.74	5601649.12	106.4051709	53508.19	53799.2	54005	54106.77131	-101.7713117	104.3986883	Kilpala-2018	-120.4813117
639410.05	5601649.61	106.4473964	53508.2	53796.15	54001.94	54106.77077	-104.830772	101.339228	Kilpala-2018	-123.540772
639409.76	5601649.64	106.4640158	53508.21	53793.14	53998.92	54106.76987	-107.8498664	98.32013359	Kilpala-2018	-126.5598664
639408.91	5601648.96	106.5049545	53508.21	53782.47	53988.25	54106.76433	-118.5143255	87.65567455	Kilpala-2018	-137.2243255
639408.85	5601648.68	106.5053211	53508.22	53773.4	53979.17	54106.76307	-127.5930669	78.57693312	Kilpala-2018	-146.3030669
639408.34	5601648.14	106.5269276	53508.23	53763.52	53969.28	54106.75929	-137.4792892	68.69071079	Kilpala-2018	-156.1892892
639407.94	5601647.98	106.5463516	53508.24	53760.64	53966.39	54106.75732	-140.367322	65.80267801	Kilpala-2018	-159.077322
639407.72	5601647.62	106.5557146	53508.25	53756.99	53962.73	54106.75518	-144.0251795	62.14482054	Kilpala-2018	-162.7351795
639407.22	5601646.69	106.5958545	53508.26	53752.62	53958.35	54106.74936	-148.3993581	57.77064188	Kilpala-2018	-167.1093581
639406.38	5601645.87	106.650653	53508.27	53755.22	53960.94	54106.7429	-145.8029048	60.36709519	Kilpala-2018	-164.5129048
639406.39	5601645.1	106.6609589	53508.27	53750.58	53956.3	54106.73955	-150.4395492	55.7304508	Kilpala-2018	-169.1495492
639406.68	5601644.49	106.6552548	53508.28	53751.85	53957.56	54106.73783	-149.1778282	56.99217183	Kilpala-2018	-167.8878282
639406.83	5601644.54	106.6471484	53508.29	53751.95	53957.65	54106.73855	-149.0885475	57.08145253	Kilpala-2018	-167.7985475
639406.68	5601644.16	106.6599902	53508.3	53752.51	53958.2	54106.73637	-148.5363729	57.63362706	Kilpala-2018	-167.2463729
639406.53	5601643.25	106.6802323	53508.31	53752.39	53958.07	54106.73187	-148.6618667	57.50813331	Kilpala-2018	-167.3718667
639406.36	5601642.3	106.701684	53508.32	53752.04	53957.71	54106.72713	-149.0171268	57.15287317	Kilpala-2018	-167.7271268

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639406.31	5601642.04	106.7076573	53508.33	53752.16	53957.82	54106.72582	-148.9058199	57.26418012	Kilpala-2018	-167.6158199
639406.34	5601641.9	106.7082175	53508.34	53751.06	53956.71	54106.7253	-150.0153015	56.1546985	Kilpala-2018	-168.7253015
639407.08	5601641.76	106.6759044	53508.34	53749.52	53955.17	54106.72709	-151.5570883	54.61291174	Kilpala-2018	-170.2670883
639407.16	5601640.81	106.686315	53508.35	53747.67	53953.31	54106.72315	-153.4131459	52.75685413	Kilpala-2018	-172.1231459
639407.19	5601641.96	106.6678319	53508.36	53753	53958.63	54106.72833	-148.0983303	58.07166973	Kilpala-2018	-166.8083303
639407.53	5601642.31	106.6466756	53508.37	53751.45	53957.07	54106.73099	-149.660988	56.50901202	Kilpala-2018	-168.370988
639407.53	5601642.87	106.6381352	53508.36	53751.51	53957.14	54106.73347	-149.5934709	56.57652912	Kilpala-2018	-168.3034709
639407.54	5601642.76	106.6393391	53508.36	53751.11	53956.74	54106.73302	-149.9930159	56.17698408	Kilpala-2018	-168.7030159
639407.51	5601642.48	106.6450245	53508.35	53750.95	53956.59	54106.73168	-150.1416764	56.02832363	Kilpala-2018	-168.8516764
639407.76	5601642.66	106.6304665	53508.34	53750.7	53956.35	54106.73329	-150.3832924	55.78670756	Kilpala-2018	-169.0932924
639407.86	5601642.54	106.6276119	53508.33	53750.97	53956.63	54106.73309	-150.1030865	56.06691349	Kilpala-2018	-168.8130865
639407.76	5601641.84	106.643172	53508.33	53749.2	53954.86	54106.72965	-151.8696515	54.30034855	Kilpala-2018	-170.5796515
639407.77	5601641.94	106.6411575	53508.32	53751.22	53956.89	54106.73013	-149.840128	56.329872	Kilpala-2018	-168.550128
639407.77	5601641.9	106.6417777	53508.31	53750.41	53956.09	54106.72995	-150.6399504	55.53004962	Kilpala-2018	-169.3499504
639407.74	5601641.7	106.6462662	53508.3	53749.69	53955.38	54106.72896	-151.3489649	54.82103509	Kilpala-2018	-170.0589649
639407.68	5601641.82	106.647192	53508.3	53749.7	53955.39	54106.7293	-151.3393028	54.83069725	Kilpala-2018	-170.0493028
639407.69	5601641.77	106.6474993	53508.29	53750.17	53955.87	54106.72911	-150.8591133	55.31088667	Kilpala-2018	-169.5691133
639407.69	5601641.77	106.6474993	53508.28	53749.65	53955.36	54106.72911	-151.3691133	54.80088667	Kilpala-2018	-170.0791133
639407.69	5601641.76	106.6476535	53508.27	53750.16	53955.88	54106.72907	-150.8490689	55.32093106	Kilpala-2018	-169.5590689
639407.87	5601641.82	106.6383805	53508.27	53750.03	53955.75	54106.72992	-150.97992	55.19007999	Kilpala-2018	-169.68992
639407.83	5601641.81	106.6403912	53508.26	53749.81	53955.54	54106.72975	-151.1897456	54.98025436	Kilpala-2018	-169.8997456
639407.83	5601641.78	106.6408583	53508.25	53750.35	53956.09	54106.72961	-150.6396124	55.53038763	Kilpala-2018	-169.3496124
639407.66	5601641.59	106.6516589	53508.25	53748.03	53953.77	54106.72822	-152.9582172	53.21178283	Kilpala-2018	-171.6682172
639407.47	5601641.46	106.6623985	53508.24	53747.66	53953.41	54106.72702	-153.317025	52.85297502	Kilpala-2018	-172.027025
639407.41	5601641.8	106.6600162	53508.23	53747.76	53953.52	54106.72834	-153.208337	52.96166301	Kilpala-2018	-171.918337
639407.36	5601641.68	106.6641424	53508.22	53748.07	53953.84	54106.72764	-152.8876431	53.28235689	Kilpala-2018	-171.5976431
639407.08	5601641.55	106.6790069	53508.22	53747.66	53953.43	54106.72616	-153.2961598	52.87384016	Kilpala-2018	-172.0061598
639406.93	5601642.42	106.6732056	53508.21	53746.86	53952.64	54106.72952	-154.0895163	52.08048368	Kilpala-2018	-172.7995163
639407.02	5601642.61	106.6661796	53508.2	53749.18	53954.97	54106.73065	-151.7606499	54.40935009	Kilpala-2018	-170.4706499
639407.08	5601642.55	106.6642331	53508.19	53750.27	53956.07	54106.73058	-150.6605809	55.5094191	Kilpala-2018	-169.3705809
639407.04	5601642.51	106.6667084	53508.19	53749.76	53955.56	54106.73027	-151.1702733	54.99972667	Kilpala-2018	-169.8802733
639407.01	5601642.5	106.6682686	53508.18	53749.55	53955.36	54106.73013	-151.3701311	54.7998689	Kilpala-2018	-170.0801311
639406.95	5601642.49	106.6712408	53508.17	53749.26	53955.08	54106.72989	-151.6498909	54.52010915	Kilpala-2018	-170.3598909
639406.94	5601643.05	106.6635215	53508.16	53749.91	53955.74	54106.73233	-150.9923318	55.17766824	Kilpala-2018	-169.7023318
639406.89	5601643.13	106.6647398	53508.16	53749.89	53955.72	54106.73252	-151.0125208	55.15747915	Kilpala-2018	-169.7225208
639406.98	5601642.44	106.6705616	53508.15	53751.13	53956.97	54106.72977	-149.759768	56.41023203	Kilpala-2018	-168.469768
639407.22	5601641.86	106.6679284	53508.14	53749.32	53955.17	54106.72799	-151.5579853	54.61201465	Kilpala-2018	-170.2679853
639407.3	5601641.85	106.6643649	53508.14	53749.89	53955.74	54106.7282	-150.9882011	55.18179894	Kilpala-2018	-169.6982011
639407.2	5601641.94	106.6676647	53508.13	53749.84	53955.7	54106.72827	-151.0282743	55.14172569	Kilpala-2018	-169.7382743
639406.8	5601641.85	106.6875691	53508.12	53750.04	53955.91	54106.72658	-150.8165763	55.35342372	Kilpala-2018	-169.5265763
639406.52	5601641.24	106.7092133	53508.11	53739.43	53945.31	54106.72298	-161.4129792	44.75702081	Kilpala-2018	-180.1229792
639406.04	5601640.54	106.7407489	53508.11	53741.31	53947.19	54106.71835	-159.5283534	46.64164657	Kilpala-2018	-178.2383534
639405.79	5601639.73	106.762863	53508.1	53735.13	53941.02	54106.714	-165.6939987	40.47600133	Kilpala-2018	-184.4039987
639405.21	5601638.47	106.8045938	53508.09	53730.57	53936.47	54106.70664	-170.2366445	35.93335555	Kilpala-2018	-188.9466445
639404.62	5601638.91	106.8245078	53508.08	53726.29	53932.2	54106.7067	-174.5066982	31.66330181	Kilpala-2018	-193.2166982
639404.52	5601639.23	106.8249778	53508.08	53726.9	53932.81	54106.70777	-173.8977732	32.27222683	Kilpala-2018	-192.6077732
639404.4	5601639.97	106.8213831	53508.07	53725.54	53931.46	54106.71061	-175.2506078	30.91939223	Kilpala-2018	-193.9606078
639404.31	5601641.21	106.810702	53508.06	53713.76	53919.69	54106.71571	-187.0257054	19.14429461	Kilpala-2018	-205.7357054
639403.48	5601640.24	106.8592869	53508.05	53721.88	53927.82	54106.70883	-178.8888332	27.28116678	Kilpala-2018	-197.5988332
639402.39	5601639.61	106.9141873	53508.05	53735.72	53941.66	54106.70264	-165.0426387	41.12736132	Kilpala-2018	-183.7526387
639401.85	5601640.31	106.9315047	53508.04	53738.87	53944.82	54106.70391	-161.8839096	44.28609043	Kilpala-2018	-180.5939096
639401.93	5601640.2	106.9289472	53508.03	53730.29	53936.25	54106.7037	-170.4536957	35.71630429	Kilpala-2018	-189.1636957
639401.91	5601639.83	106.929295	53508.03	53741.92	53947.88	54106.70234	-158.8223371	47.34766289	Kilpala-2018	-177.5323371
639401.91	5601639.58	106.9356024	53508.02	53737.87	53943.84	54106.70098	-162.8609809	43.30901906	Kilpala-2018	-181.5709809
639402.03	5601640.13	106.9251407	53508.01	53743.84	53949.82	54106.70372	-156.8837165	49.28628349	Kilpala-2018	-175.5937165
639401.71	5601640.37	106.9372284	53508	53741.37	53947.36	54106.70372	-159.3437169	46.82628311	Kilpala-2018	-178.0537169
639401.69	5601640.38	106.9380346	53508	53745.2	53951.19	54106.7037	-155.5136954	50.65630457	Kilpala-2018	-174.2236954
639401.72	5601640.76	106.9332341	53507.99	53745.75	53951.75	54106.70541	-154.9554143	51.21458574	Kilpala-2018	-173.6654143
639401.7	5601641.46	106.9277895	53507.98	53746.76	53952.77	54106.70834	-153.9383385	52.23166152	Kilpala-2018	-172.6483385
639401.73	5601642.23	106.9194005	53507.97	53746.53	53952.55	54106.71172	-154.1617237	52.00827626	Kilpala-2018	-172.8717237
639401.73	5601642.21	106.9195825	53507.97	53747.09	53953.11	54106.71164	-153.6016383	52.56836166	Kilpala-2018	-172.3116383
639401.68	5601642.17	106.922284	53507.96	53747.13	53953.16	54106.71113	-153.5513046	52.6186954	Kilpala-2018	-172.2613046
639401.66	5601642.21	106.9228578	53507.95	53748.72	53954.76	54106.71141	-151.9514102	54.21858984	Kilpala-2018	-170.6614102
639401.41	5601642.1	106.9355193	53507.94	53769.52	53975.57	54106.71013	-131.1401265	75.02987351	Kilpala-2018	-149.8501265

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639400.74	5601641.79	106.969287	53507.94	53784.08	53990.13	54106.70663	-116.5766294	89.59337056	Kilpala-2018	-135.2866294
639400.46	5601641.83	106.9819533	53507.93	53810.48	54016.54	54106.70589	-90.16588941	116.0041106	Kilpala-2018	-108.8758894
639399.94	5601641.54	107.0081642	53507.93	53814.18	54020.24	54106.70298	-86.46297619	119.7070238	Kilpala-2018	-105.1729762
639399.45	5601641.24	107.0327491	53507.93	53827.55	54033.61	54106.70013	-73.09012639	133.0798736	Kilpala-2018	-91.80012639
639399.74	5601640.79	107.0226252	53507.93	53861.08	54067.14	54106.69917	-39.5591674	166.6108326	Kilpala-2018	-58.2691674
639399.74	5601640.62	107.023814	53507.93	53896.61	54102.67	54106.69845	-4.028450988	202.141549	Kilpala-2018	-22.73845099
639399.6	5601636.13	107.0608625	53507.94	53907.43	54113.48	54106.6791	6.800903032	212.970903	Kilpala-2018	-11.90909697
639399.81	5601636.1	107.0526021	53507.94	53876.31	54082.36	54106.67962	-24.31961903	181.850381	Kilpala-2018	-43.02961903
639399.55	5601636.97	107.0571745	53507.94	53845.14	54051.19	54106.68248	-55.49247796	150.677522	Kilpala-2018	-74.20247796
639399.25	5601636.84	107.0703868	53507.94	53822.87	54028.92	54106.681	-77.76099831	128.4090017	Kilpala-2018	-96.47099831
639398.91	5601636.65	107.0855217	53507.94	53809.6	54015.65	54106.67915	-91.02914523	115.1408548	Kilpala-2018	-109.7391452
639398.59	5601636.31	107.1005718	53507.94	53804.34	54010.39	54106.67673	-96.28673047	109.8832695	Kilpala-2018	-114.9967305
639398.12	5601636.24	107.119993	53507.94	53802.17	54008.22	54106.67498	-98.45498477	107.7150152	Kilpala-2018	-117.1649848
639398.34	5601637.39	107.1047557	53507.94	53802.93	54008.98	54106.68047	-97.70046581	108.4695342	Kilpala-2018	-116.4104658
639398.03	5601636.97	107.1198526	53507.94	53801.24	54007.29	54106.67775	-99.38774771	106.7822523	Kilpala-2018	-118.0977477
639397.63	5601636.55	107.1383447	53507.94	53797.7	54003.75	54106.67476	-102.9247579	103.2452421	Kilpala-2018	-121.6347579
639397.65	5601636.01	107.140109	53507.95	53794.87	54000.91	54106.67258	-105.7625761	100.4074239	Kilpala-2018	-124.4725761
639397.41	5601638.36	107.1391309	53507.95	53791.42	53997.46	54106.68158	-109.2215847	96.94841532	Kilpala-2018	-127.9315847
639397.54	5601637.79	107.1362358	53507.95	53786.24	53992.28	54106.67963	-114.3996276	91.7703724	Kilpala-2018	-133.1096276
639397.46	5601637.05	107.1429908	53507.95	53785.5	53991.54	54106.67631	-115.1363059	91.03369414	Kilpala-2018	-133.8463059
639397.53	5601636.75	107.1414936	53507.95	53779.31	53985.35	54106.67528	-121.3252783	84.84472171	Kilpala-2018	-140.0352783
639397.35	5601635.45	107.154672	53507.95	53774.54	53980.58	54106.66933	-126.0893284	80.08067161	Kilpala-2018	-144.7993284
639397.34	5601635.46	107.1550237	53507.95	53769.54	53975.58	54106.66934	-131.0893392	75.08066084	Kilpala-2018	-149.7993392
639397.22	5601635.33	107.1603418	53507.95	53764.26	53970.3	54106.66843	-136.3684322	69.80156778	Kilpala-2018	-155.0784322
639397.15	5601634.55	107.166642	53507.95	53759.17	53965.21	54106.66499	-141.4549875	64.71501251	Kilpala-2018	-160.1649875
639397.28	5601639.58	107.1393325	53507.95	53759.64	53965.68	54106.68623	-141.0062317	65.16376827	Kilpala-2018	-159.7162317
639397.41	5601641.25	107.1260578	53507.96	53761.91	53967.94	54106.69357	-138.7535738	67.41642615	Kilpala-2018	-157.4635738
639397.42	5601641.49	107.1245119	53507.96	53760.95	53966.98	54106.6946	-139.7146019	66.45539812	Kilpala-2018	-158.4246019
639397.37	5601641.29	107.1277095	53507.96	53761.17	53967.2	54106.69361	-139.4936104	66.67638956	Kilpala-2018	-158.2036104
639397.34	5601640.62	107.132065	53507.96	53761.33	53967.36	54106.69074	-139.3307353	66.83926475	Kilpala-2018	-158.0407353
639397.35	5601639.86	107.1350035	53507.96	53760.69	53966.72	54106.68762	-139.9676158	66.20238417	Kilpala-2018	-158.6776158
639397.37	5601639.44	107.1359996	53507.96	53760.59	53966.62	54106.68594	-140.0659378	66.1040622	Kilpala-2018	-158.7759378
639397.42	5601639.04	107.1356206	53507.96	53757.61	53963.64	54106.68444	-143.0444374	63.12556263	Kilpala-2018	-161.7544374
639397.59	5601638.91	107.1288504	53507.96	53752.98	53959.01	54106.68444	-147.6744364	58.49556364	Kilpala-2018	-166.3844364
639397.54	5601638.8	107.1315278	53507.96	53749.71	53955.74	54106.68382	-150.9438213	55.22617871	Kilpala-2018	-169.6538213
639397.53	5601638.71	107.1323781	53507.96	53750.69	53956.72	54106.68342	-149.963416	56.20658401	Kilpala-2018	-168.673416
639397.45	5601638.27	107.1378335	53507.97	53750.94	53956.96	54106.68134	-149.7213373	56.44866274	Kilpala-2018	-168.4313373
639397.46	5601638.02	107.1385515	53507.97	53750.18	53956.2	54106.68033	-150.4803313	55.68966873	Kilpala-2018	-169.1903313
639397.5	5601638.16	107.1362109	53507.97	53750.65	53956.67	54106.68104	-150.0110381	56.15896192	Kilpala-2018	-168.7210381
639397.53	5601638.05	107.1354476	53507.97	53750.22	53956.24	54106.68068	-150.4406757	55.72932426	Kilpala-2018	-169.1506757
639397.58	5601638.03	107.1334227	53507.97	53748.77	53954.79	54106.68075	-151.8907498	54.2792502	Kilpala-2018	-170.6007498
639397.58	5601637.95	107.133799	53507.97	53750.44	53956.46	54106.68042	-150.2204175	55.94958246	Kilpala-2018	-168.9304175
639397.55	5601637.9	107.1353008	53507.97	53750.92	53956.94	54106.68012	-149.7401157	56.42988428	Kilpala-2018	-168.4501157
639397.54	5601637.85	107.1359561	53507.97	53751.27	53957.29	54106.67988	-149.3898767	56.78012327	Kilpala-2018	-168.0998767
639397.52	5601637.77	107.1371707	53507.97	53751.11	53957.13	54106.67948	-149.5494819	56.62051813	Kilpala-2018	-168.2594819
639397.55	5601638.34	107.1332451	53507.97	53750.3	53956.32	54106.68194	-150.3619428	55.8080572	Kilpala-2018	-169.0719428
639397.64	5601639.74	107.1227289	53507.98	53749.23	53955.24	54106.68804	-151.4480433	54.72195667	Kilpala-2018	-170.1580433
639397.7	5601640.24	107.1176631	53507.98	53749.66	53955.67	54106.69031	-151.0203131	55.14968692	Kilpala-2018	-169.7303131
639397.75	5601641.09	107.1112767	53507.98	53750.27	53956.28	54106.69401	-150.4140077	55.75599235	Kilpala-2018	-169.1240077
639397.79	5601641.56	107.1071372	53507.98	53749.89	53955.9	54106.69609	-150.7960916	55.37390839	Kilpala-2018	-169.5060916
639397.82	5601641.89	107.1041179	53507.98	53749.66	53955.67	54106.69756	-151.0275617	55.14243833	Kilpala-2018	-169.7375617
639397.86	5601642.14	107.1010098	53507.98	53749.3	53955.31	54106.69873	-151.388732	54.78126801	Kilpala-2018	-170.098732
639397.88	5601642.15	107.1000252	53507.98	53749.55	53955.56	54106.69884	-151.1388388	55.03116124	Kilpala-2018	-169.8488388
639397.91	5601642.21	107.0983202	53507.98	53748.05	53954.06	54106.69919	-152.6391863	53.53081374	Kilpala-2018	-171.3491863
639397.93	5601642.26	107.0971307	53507.98	53752.44	53958.45	54106.69946	-148.2494596	57.92054039	Kilpala-2018	-166.9594596
639397.96	5601642.28	107.0956233	53507.98	53749.03	53955.04	54106.69964	-151.6596407	54.51035928	Kilpala-2018	-170.3696407
639397.93	5601642.3	107.0969277	53507.99	53750.67	53956.67	54106.69963	-150.0296261	56.14037387	Kilpala-2018	-168.7396261
639397.93	5601642.39	107.096471	53507.99	53749.86	53955.86	54106.7	-150.8400008	55.32999918	Kilpala-2018	-169.5500008
639397.95	5601642.34	107.0957862	53507.99	53748.72	53954.72	54106.69986	-151.9798579	54.19014207	Kilpala-2018	-170.6898579
639397.96	5601642.44	107.0948062	53507.99	53748.67	53954.67	54106.70031	-152.030307	54.13969304	Kilpala-2018	-170.740307
639397.94	5601641.15	107.1251402	53507.99	53750.57	53956.57	54106.69326	-150.1232559	56.04674411	Kilpala-2018	-168.8332559
639397.52	5601641.35	107.1205589	53507.99	53748.67	53954.67	54106.69434	-152.0243446	54.1456554	Kilpala-2018	-170.7343446
639397.58	5601641.95	107.1149839	53508.02	53748.67	53954.64	54106.69703	-152.0570307	54.1129693	Kilpala-2018	-170.7670307
639396.35	5601637.93	107.1858645	53508.06	53748.94	53954.87	54106.67647	-151.8064734	54.36352659	Kilpala-2018	-170.5164734

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639395.97	5601636.93	107.2049178	53508.09	53748.46	53954.36	54106.67117	-152.3111727	53.85882735	Kilpala-2018	-171.0211727
639395.65	5601636	107.2205716	53508.13	53748.3	53954.16	54106.66637	-152.5063652	53.6636348	Kilpala-2018	-171.2163652
639395.34	5601635.13	107.2350624	53508.16	53748.56	53954.39	54106.66185	-152.2718505	53.89814949	Kilpala-2018	-170.9818505
639395.05	5601634.33	107.2480727	53508.2	53749.55	53955.34	54106.65777	-151.3176975	54.85230252	Kilpala-2018	-170.0276975
639394.5	5601632.92	107.2712421	53508.23	53749.45	53955.21	54106.65029	-151.4402931	54.72970695	Kilpala-2018	-170.1502931
639394.29	5601632.29	107.2797664	53508.27	53748.99	53954.71	54106.64711	-151.9371053	54.23289466	Kilpala-2018	-170.6471053
639394.09	5601631.67	107.2876441	53508.3	53748.29	53953.98	54106.644	-152.6639953	53.50600473	Kilpala-2018	-171.3739953
639393.87	5601631.31	107.2957576	53508.34	53747.56	53953.21	54106.64189	-153.4318859	52.73811405	Kilpala-2018	-172.1418859
639393.98	5601631.88	107.2913756	53508.37	53748.45	53954.07	54106.64452	-152.5745203	53.59547974	Kilpala-2018	-171.2845203
639394.1	5601632.13	107.286821	53508.41	53749.17	53954.75	54106.64589	-151.8958903	54.27410971	Kilpala-2018	-170.6058903
639394.22	5601632.15	107.2824655	53508.44	53748.8	53954.35	54106.64633	-152.2963285	53.87367147	Kilpala-2018	-171.0063285
639394.38	5601631.93	107.2769739	53508.48	53749.54	53955.05	54106.64591	-151.5959108	54.57408917	Kilpala-2018	-170.3059108
639394.22	5601631.55	107.2831508	53508.51	53748.48	53953.96	54106.64389	-152.6838934	53.48610662	Kilpala-2018	-171.3938934
639394.17	5601631.09	107.2854264	53508.54	53750.33	53955.78	54106.64188	-150.8618791	55.30812089	Kilpala-2018	-169.5718791
639394.09	5601630.61	107.2887087	53508.58	53750.7	53956.11	54106.6397	-150.529697	55.64030296	Kilpala-2018	-169.239697
639393.58	5601628.34	107.3073534	53508.61	53750.22	53955.6	54106.62903	-151.0290293	55.14097074	Kilpala-2018	-169.7390293
639393.6	5601627.97	107.3068911	53508.65	53749.91	53955.25	54106.62759	-151.3775914	54.79240858	Kilpala-2018	-170.0875914
639393.59	5601627.6	107.3073836	53508.68	53749.71	53955.02	54106.62607	-151.6060677	54.56393228	Kilpala-2018	-170.3160677
639393.57	5601627.26	107.3081638	53508.72	53750.16	53955.43	54106.62464	-151.1946371	54.97536293	Kilpala-2018	-169.9046371
639393.53	5601627.01	107.3095042	53508.75	53749.33	53954.57	54106.62351	-152.0535137	54.11648625	Kilpala-2018	-170.7635137
639393.52	5601626.69	107.309939	53508.79	53749.52	53954.72	54106.62219	-151.902193	54.26780701	Kilpala-2018	-170.612193
639393.53	5601626.29	107.3097999	53508.82	53750.4	53955.57	54106.62061	-151.0506056	55.11939445	Kilpala-2018	-169.7606056
639393.49	5601625.76	107.3111918	53508.86	53750.25	53955.38	54106.61835	-151.238353	54.93164704	Kilpala-2018	-169.948353
639393.49	5601625.44	107.3113096	53508.89	53750.26	53955.36	54106.61706	-151.2570608	54.91293921	Kilpala-2018	-169.9670608
639393.52	5601625.25	107.3105153	53508.93	53749.89	53954.95	54106.61638	-151.666377	54.50362299	Kilpala-2018	-170.376377
639393.52	5601625.08	107.3105833	53508.96	53749.76	53954.79	54106.61569	-151.8256904	54.3443096	Kilpala-2018	-170.5356904
639393.55	5601625.15	107.3096941	53509	53753.71	53958.7	54106.61606	-147.9160565	58.25394351	Kilpala-2018	-166.6260565
639393.56	5601625.2	107.3093849	53509.03	53753.59	53958.55	54106.61629	-148.0662863	58.10371372	Kilpala-2018	-166.7762863
639393.5	5601624.91	107.3112204	53509.06	53754.15	53959.08	54106.61495	-147.5349484	58.63505165	Kilpala-2018	-166.2449484
639393.49	5601624.77	107.3115565	53509.1	53753.27	53958.16	54106.61436	-148.4543553	57.71564469	Kilpala-2018	-167.1643553
639393.52	5601624.65	107.3107554	53509.13	53745.76	53950.62	54106.61395	-155.9939537	50.17604631	Kilpala-2018	-174.7039537
639393.55	5601624.65	107.3099101	53509.17	53746.85	53951.67	54106.61404	-154.9440366	51.22596337	Kilpala-2018	-173.6540366
639393.59	5601624.67	107.3087735	53509.2	53746.4	53951.19	54106.61423	-155.424228	50.74577196	Kilpala-2018	-174.134228
639393.42	5601624.46	107.3136289	53509.24	53746.15	53950.9	54106.61291	-155.7129104	50.45708964	Kilpala-2018	-174.4229104
639393.39	5601624.65	107.3144183	53509.27	53744.76	53949.48	54106.61359	-157.1335943	49.03640573	Kilpala-2018	-175.8435943
639393.25	5601624.9	107.3183345	53509.31	53748.11	53952.79	54106.61422	-153.824215	52.34578498	Kilpala-2018	-172.534215
639392.94	5601624.75	107.3271192	53509.34	53743.31	53947.96	54106.61275	-158.6527524	47.51724762	Kilpala-2018	-177.3627524
639393.1	5601624.49	107.3225823	53509.38	53735.1	53939.71	54106.61215	-166.9021482	39.26785184	Kilpala-2018	-185.6121482
639393.13	5601624.14	107.3217374	53509.41	53723.97	53928.55	54106.61082	-178.0608212	28.10917879	Kilpala-2018	-196.7708212
639392.97	5601622.87	107.325927	53509.45	53704.99	53909.53	54106.60527	-197.0752715	9.094728539	Kilpala-2018	-215.7852715
639393.24	5601623.82	107.3187306	53509.48	53701.81	53906.32	54106.60983	-200.2898338	5.880166163	Kilpala-2018	-218.9998338
639392.91	5601623.68	107.327704	53509.52	53705.52	53909.99	54106.60837	-196.6183662	9.551633848	Kilpala-2018	-215.3283662
639393.15	5601624.18	107.3211844	53509.55	53712.36	53916.8	54106.61104	-189.8110374	16.35896264	Kilpala-2018	-208.5210374
639393.5	5601624.32	107.311444	53509.58	53712.08	53916.49	54106.61257	-190.1225657	16.04743425	Kilpala-2018	-208.8325657
639393.75	5601624.69	107.304249	53509.62	53717.67	53922.04	54106.61475	-184.5747514	21.59524861	Kilpala-2018	-203.2847514
639394.24	5601625.1	107.2899448	53509.65	53719.72	53924.06	54106.61777	-182.5577709	23.61222906	Kilpala-2018	-201.2677709
639394.38	5601625.45	107.2854742	53509.69	53719.72	53924.02	54106.61958	-182.5995819	23.57041813	Kilpala-2018	-201.3095819
639394.67	5601625.83	107.2764418	53509.72	53723.01	53927.28	54106.62194	-179.3419373	26.82806272	Kilpala-2018	-198.0519373
639395.15	5601625.87	107.2622317	53509.76	53722.36	53926.59	54106.62344	-180.0334437	26.13655628	Kilpala-2018	-198.7434437
639395.77	5601625.89	107.2439048	53509.79	53718.48	53922.68	54106.62526	-183.9452612	22.22473877	Kilpala-2018	-202.6552612
639395.82	5601627.22	107.2386555	53509.83	53716.68	53920.84	54106.63086	-185.7908591	20.37914086	Kilpala-2018	-204.5008591
639395.77	5601627.59	107.23917	53509.86	53720.71	53924.84	54106.63224	-181.7922351	24.37776487	Kilpala-2018	-200.5022351
639395.51	5601626.53	107.2499663	53509.9	53723.71	53927.8	54106.62715	-178.8271541	27.34284592	Kilpala-2018	-197.5371541
639395.64	5601625.15	107.2496976	53509.93	53719.5	53923.56	54106.62186	-183.0618643	23.10813572	Kilpala-2018	-201.7718643
639396.07	5601624.5	107.2393709	53509.97	53711.41	53915.43	54106.62039	-191.1903872	14.97961281	Kilpala-2018	-209.9003872
639397.12	5601623.66	107.2134942	53510	53709.38	53913.37	54106.61981	-193.2498078	12.92019215	Kilpala-2018	-211.9598078
639397.59	5601624.05	107.1989059	53510.04	53708.64	53912.59	54106.62271	-194.0327141	12.13728593	Kilpala-2018	-212.7427141
639397.69	5601624.19	107.195477	53510.07	53718.84	53922.76	54106.62357	-183.8635707	22.30642925	Kilpala-2018	-202.5735707
639397.77	5601624.72	107.1906622	53510.08	53725.32	53929.23	54106.62599	-177.395995	28.77400501	Kilpala-2018	-196.105995
639397.85	5601625.11	107.186456	53510.1	53727.52	53931.41	54106.62784	-175.2178391	30.95216091	Kilpala-2018	-193.9278391
639398.01	5601625.65	107.1790836	53510.11	53726.65	53930.53	54106.63053	-176.1005329	30.06946714	Kilpala-2018	-194.8105329
639397.83	5601625.35	107.1858368	53510.12	53724.71	53928.58	54106.62878	-178.048782	28.12121798	Kilpala-2018	-196.758782
639398.34	5601625.8	107.1686092	53510.14	53718.09	53921.94	54106.63208	-184.6920807	21.47791927	Kilpala-2018	-203.4020807
639399.09	5601626.36	107.1430322	53510.15	53709.9	53913.74	54106.63653	-192.8965283	13.2734717	Kilpala-2018	-211.6065283

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639399.49	5601626.91	107.127336	53510.17	53707.96	53911.78	54106.63997	-194.8599674	11.31003259	Kilpala-2018	-213.5699674
639400.03	5601628.89	107.0963716	53510.18	53699.94	53903.75	54106.64986	-202.8998551	3.27014494	Kilpala-2018	-221.6098551
639400.9	5601629.21	107.0653166	53510.19	53696.93	53900.73	54106.65372	-205.9237234	0.246276631	Kilpala-2018	-224.6337234
639401.65	5601629.54	107.0375832	53510.21	53701.74	53905.52	54106.6573	-201.1373018	5.032698224	Kilpala-2018	-219.8473018
639402.36	5601629.89	107.010478	53510.22	53694.51	53898.28	54106.66086	-208.3808634	-2.210863421	Kilpala-2018	-227.0908634
639403.01	5601627.99	107.0084261	53510.23	53700.35	53904.11	54106.65457	-202.5445744	3.625425581	Kilpala-2018	-221.2545744
639402.94	5601627.65	107.0141773	53510.25	53711.41	53915.15	54106.65291	-191.5029108	14.6670892	Kilpala-2018	-210.2129108
639402.57	5601623.99	107.0623541	53510.26	53716.23	53919.96	54106.63614	-186.6761406	19.49385935	Kilpala-2018	-205.3861406
639402.85	5601622.58	107.0691694	53510.28	53719.57	53923.28	54106.63084	-183.3508439	22.81915606	Kilpala-2018	-202.0608439
639403.41	5601623.92	107.0400354	53510.29	53718.23	53921.93	54106.63815	-184.7081452	21.46185483	Kilpala-2018	-203.4181452
639403.82	5601624.5	107.0222358	53510.3	53722.15	53925.84	54106.64178	-180.8017812	25.36821878	Kilpala-2018	-199.5117812
639404.23	5601625.09	107.0038146	53510.32	53732.45	53936.12	54106.64547	-170.5254741	35.64452593	Kilpala-2018	-189.2354741
639404.65	5601625.68	106.9845878	53510.33	53743.83	53947.49	54106.64921	-159.1592085	47.01079149	Kilpala-2018	-177.8692085
639405.04	5601626.26	106.9658586	53510.34	53757.2	53960.85	54106.65283	-145.802829	60.36717104	Kilpala-2018	-164.512829
639405.45	5601626.84	106.9460399	53510.36	53767.28	53970.91	54106.65652	-135.7465187	70.42348131	Kilpala-2018	-154.4565187
639405.88	5601627.42	106.9250949	53510.37	53783.05	53986.67	54106.66028	-119.9902787	86.17972132	Kilpala-2018	-138.7002787
639406.31	5601627.99	106.9037606	53510.38	53804.79	54008.4	54106.66401	-98.26400874	107.9059913	Kilpala-2018	-116.9740087
639405.97	5601630.85	106.8756565	53510.4	53816.62	54020.21	54106.67559	-86.46559154	119.7044085	Kilpala-2018	-105.1755915
639405.98	5601631.52	106.8661919	53510.41	53835.37	54038.95	54106.67856	-67.72856228	138.4414377	Kilpala-2018	-86.43856228
639405.98	5601632.23	106.8565304	53510.43	53845.36	54048.92	54106.68168	-57.76167923	148.4083208	Kilpala-2018	-76.47167923
639406.2	5601633.85	106.8261416	53510.44	53854.66	54058.21	54106.68946	-48.47945644	157.6905436	Kilpala-2018	-67.18945644
639407.08	5601636.08	106.7598192	53510.45	53869.63	54073.17	54106.70198	-33.5319766	172.6380234	Kilpala-2018	-52.2419766
639408.31	5601638.97	106.6637957	53510.47	53877.21	54080.73	54106.71865	-25.98865059	180.1813494	Kilpala-2018	-44.69865059
639408.61	5601639.91	106.6353773	53510.48	53869.43	54072.94	54106.7238	-33.78379745	172.3862026	Kilpala-2018	-52.49379745
639408.73	5601640.93	106.6132018	53510.49	53873.95	54077.45	54106.72874	-29.27873775	176.8912622	Kilpala-2018	-47.98873775
639408.89	5601641.94	106.5890733	53510.51	53889.5	54092.98	54106.73377	-13.75377034	192.4162297	Kilpala-2018	-32.46377034
639409.04	5601642.95	106.5650779	53510.52	53901.51	54104.98	54106.73878	-1.758779219	204.4112208	Kilpala-2018	-20.46877922
639409.19	5601643.96	106.5407613	53510.53	53919.33	54122.79	54106.7438	16.04620336	222.2162034	Kilpala-2018	-2.663796642
639409.23	5601644.92	106.5224449	53510.55	53950.54	54153.98	54106.74823	47.2317686	253.4017686	Kilpala-2018	28.5217686
639409.38	5601645.92	106.4977838	53510.56	53960.86	54164.29	54106.75322	57.53678231	263.7067823	Kilpala-2018	38.82678231
639409.53	5601646.93	106.472631	53510.58	53966.41	54169.82	54106.75826	63.06174265	269.2317427	Kilpala-2018	44.35174265
639409.68	5601647.94	106.4534881	53510.59	53958.55	54161.95	54106.76314	55.18686281	261.3568628	Kilpala-2018	36.47686281
639409.82	5601648.95	106.4547133	53510.6	53972.34	54175.73	54106.76746	68.96254475	275.1325447	Kilpala-2018	50.25254475
639409.97	5601649.95	106.454722	53510.62	53968.98	54172.35	54106.77179	65.57821447	271.7482145	Kilpala-2018	46.86821447
639410.12	5601650.96	106.4542136	53510.63	53968.49	54171.85	54106.77617	65.07383016	271.2438302	Kilpala-2018	46.36383016
639410.27	5601651.97	106.4531025	53510.64	53929.72	54133.07	54106.78057	26.28942982	232.4594298	Kilpala-2018	7.579429821
639410.42	5601652.98	106.4513886	53510.66	53907.06	54110.39	54106.78499	3.605013456	209.7750135	Kilpala-2018	-15.10498654
639410.56	5601653.98	106.4496521	53510.67	53914.53	54117.85	54106.78934	11.06065693	217.2306569	Kilpala-2018	-7.649343071
639410.64	5601654.49	106.4479834	53510.69	53915.88	54119.18	54106.7916	12.38839694	218.5583969	Kilpala-2018	-6.321603056
639410.64	5601654.49	106.4479834	53510.7	53916.17	54119.46	54106.7916	12.66839694	218.8383969	Kilpala-2018	-6.041603056
639410.64	5601654.49	106.4479834	53510.71	53915.03	54118.31	54106.7916	11.51839694	217.6883969	Kilpala-2018	-7.191603056
639410.64	5601654.49	106.4479834	53510.73	53912.9	54116.16	54106.7916	9.368396944	215.5383969	Kilpala-2018	-9.341603056
639410.64	5601654.49	106.4479834	53510.74	53895.34	54098.59	54106.7916	-8.201603056	197.9683969	Kilpala-2018	-26.91160306
639410.64	5601654.49	106.4479834	53510.75	53871.3	54074.54	54106.7916	-32.25160306	173.9183969	Kilpala-2018	-50.96160306
639410.64	5601654.49	106.4479834	53510.77	53920.15	54123.37	54106.7916	16.57839694	222.7483969	Kilpala-2018	-2.131603056
639410.64	5601654.49	106.4479834	53510.78	53899.51	54102.72	54106.7916	-4.071603056	202.0983969	Kilpala-2018	-22.78160306
639410.64	5601654.49	106.4479834	53510.79	53896.74	54099.94	54106.7916	-6.851603056	199.3183969	Kilpala-2018	-25.56160306
639410.64	5601654.49	106.4479834	53510.81	53902.9	54106.08	54106.7916	-0.711603056	205.4583969	Kilpala-2018	-19.42160306
639410.64	5601654.49	106.4479834	53510.82	53905.19	54108.36	54106.7916	1.568396944	207.7383969	Kilpala-2018	-17.14160306
639410.64	5601654.49	106.4479834	53510.84	53907.77	54110.92	54106.7916	4.128396944	210.2983969	Kilpala-2018	-14.58160306
639410.64	5601654.49	106.4479834	53510.85	53903.2	54106.34	54106.7916	-0.451603056	205.7183969	Kilpala-2018	-19.16160306
639410.64	5601654.49	106.4479834	53510.86	53904.98	54108.11	54106.7916	1.318396944	207.4883969	Kilpala-2018	-17.39160306
639410.64	5601654.49	106.4479834	53510.88	53904.86	54107.97	54106.7916	1.178396944	207.3483969	Kilpala-2018	-17.53160306
639410.64	5601654.49	106.4479834	53510.89	53897.51	54100.61	54106.7916	-6.181603056	199.9883969	Kilpala-2018	-24.89160306
639407.2	5601607.93	107.1744453	53510.02	53745.69	53949.66	54106.5778	-156.917798	49.25220198	Kilpala-2018	-175.627798
639407.2	5601607.93	107.1744453	53510.03	53766.98	53970.94	54106.5778	-135.637798	70.53220198	Kilpala-2018	-154.347798
639407.2	5601607.93	107.1744453	53510.03	53767.34	53971.3	54106.5778	-135.277798	70.89220198	Kilpala-2018	-153.987798
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639407.2	5601607.93	107.1744453	53510.04	53795.18	53999.13	54106.5778	-107.447798	98.72220198	Kilpala-2018	-126.157798
639407.2	5601607.93	107.1744453	53510.05	53816.41	54020.35	54106.5778	-86.22779802	119.942202	Kilpala-2018	-104.937798
639407.2	5601607.93	107.1744453	53510.05	53825.26	54029.2	54106.5778	-77.37779802	128.792202	Kilpala-2018	-96.08779802
639407.2	5601607.93	107.1744453	53510.06	53831.82	54035.75	54106.5778	-70.82779802	135.342202	Kilpala-2018	-89.53779802
639407.2	5601607.93	107.1744453	53510.07	53843.18	54047.1	54106.5778	-59.47779802	146.692202	Kilpala-2018	-78.18779802
639407.2	5601607.93	107.1744453	53510.07	53853.89	54057.81	54106.5778	-48.76779802	157.402202	Kilpala-2018	-67.47779802

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639407.2	5601607.93	107.1744453	53510.08	53844.85	54048.76	54106.5778	-57.81779802	148.352202	Kilpala-2018	-76.52779802
639407.2	5601607.93	107.1744453	53510.08	53845.87	54049.78	54106.5778	-56.79779802	149.372202	Kilpala-2018	-75.50779802
639407.2	5601607.93	107.1744453	53510.09	53848.24	54052.14	54106.5778	-54.43779802	151.732202	Kilpala-2018	-73.14779802
639407.2	5601607.93	107.1744453	53510.09	53850.45	54054.35	54106.5778	-52.22779802	153.942202	Kilpala-2018	-70.93779802
639359.17	5601628.75	108.8220111	53510.66	53703.95	53907.28	54106.52105	-199.2410499	6.928950055	Kilpala-2018	-217.9510499
639359.4	5601629.38	108.8153274	53510.67	53706.74	53910.06	54106.52423	-196.464229	9.705770963	Kilpala-2018	-215.174229
639358.89	5601629.22	108.8396304	53510.67	53706.22	53909.54	54106.52191	-196.9819103	9.188089655	Kilpala-2018	-215.6919103
639358.11	5601629.14	108.8780898	53510.67	53700.75	53904.07	54106.51899	-202.4489933	3.721006723	Kilpala-2018	-221.1589933
639358.81	5601631.87	108.8637368	53510.67	53699.44	53902.76	54106.53178	-203.7717829	2.398217101	Kilpala-2018	-222.4817829
639359.44	5601635.16	108.8579114	53510.68	53707.33	53910.64	54106.54646	-195.9064605	10.26353953	Kilpala-2018	-214.6164605
639359.77	5601635.09	108.8412434	53510.68	53713.98	53917.29	54106.54729	-189.2572868	16.91271316	Kilpala-2018	-207.9672868
639359.18	5601635	108.8693889	53510.68	53718.2	53921.51	54106.54499	-185.0349867	21.13501329	Kilpala-2018	-203.7449867
639358.31	5601634.62	108.9090805	53510.68	53742.21	53945.52	54106.54065	-161.020647	45.14935299	Kilpala-2018	-179.730647
639357.53	5601633.51	108.9391463	53510.68	53750.45	53953.76	54106.5338	-152.7738041	53.39619593	Kilpala-2018	-171.4838041
639357.68	5601633.81	108.9339735	53510.69	53752.42	53955.72	54106.53545	-150.8154524	55.35454758	Kilpala-2018	-169.5254524
639357.44	5601633.33	108.9422589	53510.69	53755.58	53958.88	54106.53281	-147.6528148	58.51718518	Kilpala-2018	-166.3628148
639358.53	5601634.24	108.8954467	53510.69	53754	53957.3	54106.53992	-149.2399222	56.93007776	Kilpala-2018	-167.9499222
639357.72	5601633.25	108.9278849	53510.69	53775.61	53978.91	54106.53344	-127.6234391	78.54656086	Kilpala-2018	-146.3334391
639357.07	5601632.69	108.9558473	53510.7	53792.93	53996.22	54106.52913	-110.3091297	95.86087033	Kilpala-2018	-129.0191297
639357.11	5601633.52	108.9598807	53510.7	53794.71	53998	54106.53245	-108.5324465	97.63755353	Kilpala-2018	-127.2424465
639357.4	5601634.6	108.953496	53510.7	53801.25	54004.54	54106.53755	-101.9975512	104.1724488	Kilpala-2018	-120.7075512
639357.13	5601634.06	108.9628077	53510.7	53820.48	54023.77	54106.53458	-82.76458419	123.4054158	Kilpala-2018	-101.4745842
639356.38	5601632.11	108.9857955	53510.71	53834.99	54038.27	54106.52461	-68.25460621	137.9153938	Kilpala-2018	-86.96460621
639356.07	5601631.52	108.996989	53510.71	53842.73	54046.01	54106.52131	-60.51130709	145.6586929	Kilpala-2018	-79.22130709
639355.74	5601631	109.0097388	53510.71	53868.29	54071.57	54106.51821	-34.94820824	171.2217918	Kilpala-2018	-53.65820824
639355.05	5601630.53	109.0408323	53510.72	53873.05	54076.32	54106.5141	-30.19409743	175.9759026	Kilpala-2018	-48.90409743
639354.63	5601630.06	109.0585853	53510.74	53877.61	54080.86	54106.51089	-25.65088556	180.5191144	Kilpala-2018	-44.36088556
639354.07	5601630.21	109.0875215	53510.75	53870	54073.24	54106.50959	-33.26959164	172.9004084	Kilpala-2018	-51.97959164
639353.28	5601629.42	109.1218165	53510.77	53874.38	54077.6	54106.50391	-28.9039051	177.2660949	Kilpala-2018	-47.6139051
639353.32	5601630.56	109.1271856	53510.78	53873.96	54077.17	54106.50844	-29.33843514	176.8315649	Kilpala-2018	-48.04843514
639352.88	5601629.83	109.1444422	53510.8	53872.86	54076.05	54106.50415	-30.45414881	175.7158512	Kilpala-2018	-49.16414881
639351.84	5601628.81	109.1900996	53510.81	53874.65	54077.83	54106.49673	-28.66672975	177.5032702	Kilpala-2018	-47.37672975
639351.24	5601628.45	109.2180173	53510.83	53875.48	54078.64	54106.49333	-27.85332789	178.3166721	Kilpala-2018	-46.56332789
639351.08	5601627.93	109.2229295	53510.84	53865.7	54068.85	54106.49078	-37.6407801	168.5292199	Kilpala-2018	-56.3507801
639350.97	5601625.53	109.2141006	53510.86	53871.34	54074.47	54106.48113	-32.01112538	174.1588746	Kilpala-2018	-50.72112538
639351.05	5601623.93	109.2004315	53510.87	53874.55	54077.67	54106.4752	-28.8052049	177.3647951	Kilpala-2018	-47.5152049
639348.56	5601619.48	109.3033461	53510.89	53887.43	54090.53	54106.44952	-15.91952383	190.2504762	Kilpala-2018	-34.62952383
639347.16	5601618.03	109.3686746	53510.9	53902.16	54105.25	54106.43912	-1.189123916	204.9808761	Kilpala-2018	-19.89912392
639346.51	5601617.61	109.4005725	53510.92	53903.77	54106.84	54106.43527	0.40472627	206.5747263	Kilpala-2018	-18.30527373
639346.1	5601616.12	109.4146344	53510.93	53907.86	54110.92	54106.42807	4.491928679	210.6619287	Kilpala-2018	-14.21807132
639344.13	5601612.58	109.5022893	53510.94	53907.18	54110.23	54106.40751	3.82249024	209.9924902	Kilpala-2018	-14.88750976
639342.9	5601610.41	109.5586356	53510.96	53908.06	54111.09	54106.39479	4.695209047	210.865209	Kilpala-2018	-14.01479095
639342.83	5601613.08	109.5739567	53510.97	53908.99	54112.01	54106.405	5.605002061	211.7750021	Kilpala-2018	-13.10499794
639342.98	5601614.49	109.5720934	53510.99	53913.86	54116.86	54106.41103	10.44897033	216.6189703	Kilpala-2018	-8.261029675
639342.93	5601615.31	109.5783103	53511	53916.66	54119.65	54106.41407	13.23593324	219.4059332	Kilpala-2018	-5.474066758
639342.6	5601615.16	109.5951284	53511.02	53913.5	54116.47	54106.41235	10.05764983	216.2276498	Kilpala-2018	-8.65235017
639341.94	5601615.09	109.6297781	53511.03	53906.61	54109.57	54106.40982	3.160183458	209.3301835	Kilpala-2018	-15.54981654
639340.64	5601613.13	109.6910163	53511.05	53902.33	54105.27	54106.39767	-1.127672509	205.0423275	Kilpala-2018	-19.83767251
639339.62	5601613.27	109.7459503	53511.06	53899.09	54102.02	54106.39472	-4.374719828	201.7952802	Kilpala-2018	-23.08471983
639340.87	5601621.64	109.7121469	53511.08	53895.64	54098.55	54106.43185	-7.881854699	198.2881453	Kilpala-2018	-26.5918547
639341.6	5601626.46	109.6941029	53511.09	53889.03	54091.93	54106.45322	-14.52322203	191.646778	Kilpala-2018	-33.23322203
639341.73	5601630	109.7020362	53511.11	53883.96	54086.84	54106.46753	-19.62753307	186.5424669	Kilpala-2018	-38.33753307
639341	5601632.07	109.7466511	53511.12	53883.56	54086.43	54106.47321	-20.0432138	186.1267862	Kilpala-2018	-38.7532138
639342.29	5601637.9	109.7073822	53511.14	53884.97	54087.82	54106.50034	-18.68034266	187.4896573	Kilpala-2018	-37.39034266
639342.18	5601638.01	109.7131563	53511.15	53886.54	54089.38	54106.50041	-17.12041052	189.0495895	Kilpala-2018	-35.83041052
639341.38	5601637.59	109.7500857	53511.16	53881.29	54084.12	54106.49612	-22.37612422	183.7938758	Kilpala-2018	-41.08612422
639341.8	5601639.48	109.7375503	53511.18	53884.16	54086.97	54106.50492	-19.53491743	186.6350826	Kilpala-2018	-38.24491743
639342.16	5601642.17	109.7315448	53511.19	53878.98	54081.78	54106.51664	-24.73663864	181.4333614	Kilpala-2018	-43.44663864
639342.4	5601644.85	109.7315176	53511.21	53871.74	54074.52	54106.52792	-32.00791871	174.1620813	Kilpala-2018	-50.71791871
639339.96	5601640.29	109.8288569	53511.22	53864.89	54067.66	54106.50204	-38.84204371	167.3279563	Kilpala-2018	-57.55204371
639338.95	5601639.31	109.8736842	53511.24	53863.74	54066.49	54106.49487	-40.00486832	166.1651317	Kilpala-2018	-58.71486832
639338.99	5601640.29	109.8752344	53511.25	53859.33	54062.07	54106.49886	-44.42885538	161.7411446	Kilpala-2018	-63.13885538
639336.61	5601637.09	109.9792477	53511.28	53857.34	54060.05	54106.4784	-46.42840219	159.7415978	Kilpala-2018	-65.13840219
639336.52	5601636.1	109.9806024	53511.3	53857.17	54059.86	54106.4742	-46.61419682	159.5558032	Kilpala-2018	-65.32419682

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639335.38	5601635.01	110.0330251	53511.31	53859.17	54061.85	54106.46611	-44.61611432	161.5538857	Kilpala-2018	-63.32611432
639335.47	5601637.17	110.0347233	53511.33	53856.46	54059.12	54106.47495	-47.35495154	158.8150485	Kilpala-2018	-66.06495154
639334.78	5601636.25	110.0656848	53511.34	53850.51	54053.16	54106.46903	-53.30903153	152.8609685	Kilpala-2018	-72.01903153
639334.21	5601636.4	110.0937923	53511.36	53852.52	54055.15	54106.46774	-51.31773948	154.8522605	Kilpala-2018	-70.02773948
639333.58	5601636.67	110.1250719	53511.37	53848.41	54051.03	54106.46673	-55.43672553	150.7332745	Kilpala-2018	-74.14672553
639332.63	5601634.97	110.1673802	53511.38	53843.67	54046.28	54106.45684	-60.17683772	145.9931623	Kilpala-2018	-78.88683772
639331.1	5601633.34	110.2390444	53511.4	53843.55	54046.14	54106.44528	-60.30528224	145.8647178	Kilpala-2018	-79.01528224
639330.1	5601631.57	110.2852162	53511.41	53843.4	54045.98	54106.43491	-60.45490893	145.7150911	Kilpala-2018	-79.16490893
639329.5	5601631.13	110.3142645	53511.43	53843.59	54046.15	54106.43115	-60.28115473	145.8888453	Kilpala-2018	-78.99115473
639328.35	5601629.93	110.3697525	53511.44	53840.94	54043.49	54106.42253	-62.93252744	143.2374726	Kilpala-2018	-81.64252744
639326.26	5601627.42	110.4717269	53511.46	53842.77	54045.3	54106.40549	-61.10549238	145.0645076	Kilpala-2018	-79.81549238
639324.58	5601625.08	110.5550548	53511.47	53846.08	54048.6	54106.39046	-57.79046432	148.3795357	Kilpala-2018	-76.50046432
639324.49	5601626.5	110.5604651	53511.49	53848.71	54051.21	54106.39586	-55.18585916	150.9841408	Kilpala-2018	-73.89585916
639324.64	5601629.12	110.5544791	53511.5	53851.4	54053.89	54106.40687	-52.51687468	153.6531253	Kilpala-2018	-71.22687468
639324.01	5601629.71	110.5863225	53511.52	53853.89	54056.36	54106.40713	-50.04713478	156.1228652	Kilpala-2018	-68.75713478
639323.29	5601630.4	110.6225346	53511.53	53860.57	54063.03	54106.4075	-43.37750013	162.7924999	Kilpala-2018	-62.08750013
639322.53	5601631.1	110.6605333	53511.55	53871.55	54073.99	54106.40778	-32.41777763	173.7522224	Kilpala-2018	-51.12777763
639321.67	5601631.79	110.7032693	53511.56	53878.29	54080.72	54106.40769	-25.68768732	180.4823127	Kilpala-2018	-44.39768732
639321.83	5601633.71	110.6954194	53511.58	53885.58	54087.99	54106.41595	-18.42595277	187.7440472	Kilpala-2018	-37.13595277
639321.44	5601635.83	110.7145064	53511.59	53886.84	54089.24	54106.4232	-17.18319901	188.986801	Kilpala-2018	-35.89319901
639321.12	5601636.96	110.7299793	53511.59	53890.91	54093.31	54106.42669	-13.11669449	193.0533055	Kilpala-2018	-31.82669449
639319.71	5601632.9	110.7999441	53511.6	53895.03	54097.42	54106.40564	-8.985637432	197.1843626	Kilpala-2018	-27.69563743
639319.34	5601633.39	110.8179632	53511.6	53897.41	54099.8	54106.40639	-6.606386357	199.5636136	Kilpala-2018	-25.31638636
639318.97	5601633.87	110.8359137	53511.6	53897.55	54099.94	54106.4071	-6.467096821	199.7029032	Kilpala-2018	-25.17709682
639318.42	5601634.49	110.8625243	53511.6	53891.14	54093.53	54106.40778	-12.87777815	193.2922218	Kilpala-2018	-31.58777815
639317.34	5601634.9	110.91508	53511.61	53887.45	54089.83	54106.40586	-16.57585538	189.5941446	Kilpala-2018	-35.28585538
639315.93	5601632.3	110.9870701	53511.61	53882.4	54084.78	54106.39063	-21.61062569	184.5593743	Kilpala-2018	-40.32062569
639314.9	5601630.97	111.0398221	53511.61	53882.28	54084.66	54106.38179	-21.72178933	184.4482107	Kilpala-2018	-40.43178933
639313.83	5601629.72	111.0950052	53511.61	53877.91	54080.29	54106.37313	-26.08312997	180.08687	Kilpala-2018	-44.79312997
639313.87	5601627.94	111.0958255	53511.62	53872.12	54074.49	54106.36602	-31.8760185	174.2939815	Kilpala-2018	-50.5860185
639312.91	5601626.73	111.146297	53511.62	53868.34	54070.71	54106.35787	-35.64786725	170.5221327	Kilpala-2018	-54.35786725
639311.89	5601625.53	111.2002721	53511.62	53864.65	54067.02	54106.34954	-39.32954219	166.8404578	Kilpala-2018	-58.03954219
639311.35	5601626.75	111.2251573	53511.62	53864.28	54066.65	54106.35271	-39.70270651	166.4672935	Kilpala-2018	-58.41270651
639309.57	5601626.43	111.3159671	53511.63	53862.6	54064.96	54106.34541	-41.38541498	164.784585	Kilpala-2018	-60.09541498
639308.79	5601627.51	111.3526362	53511.63	53864.43	54066.79	54106.34722	-39.55721826	166.6127817	Kilpala-2018	-58.26721826
639307.69	5601626.46	111.4110842	53511.63	53859.33	54061.69	54106.33922	-44.64921724	161.5207828	Kilpala-2018	-63.35921724
639307.15	5601628.13	111.4334919	53511.64	53855.37	54057.72	54106.34426	-48.62426016	157.5457398	Kilpala-2018	-67.33426016
639307.23	5601632.21	111.4174797	53511.64	53853.07	54055.42	54106.36128	-50.94128244	155.2287176	Kilpala-2018	-69.65128244
639306.7	5601632.69	111.4422313	53511.64	53850.5	54052.85	54106.36149	-53.51148956	152.6585104	Kilpala-2018	-72.22148956
639306.11	5601632.42	111.4722102	53511.64	53847.9	54050.25	54106.35842	-56.10841556	150.0615844	Kilpala-2018	-74.81841556
639305.45	5601633.52	111.512549	53511.65	53844.52	54046.86	54106.36044	-59.50044367	146.6695563	Kilpala-2018	-78.21044367
639305.35	5601634.19	111.5197829	53511.65	53841.46	54043.8	54106.36275	-62.56274868	143.6072513	Kilpala-2018	-81.27274868
639304.51	5601633.5	111.6015556	53511.65	53836.93	54039.27	54106.3561	-67.08610166	139.0838983	Kilpala-2018	-85.79610166
639304.18	5601634.48	111.6292788	53511.65	53829.88	54032.22	54106.35865	-74.13864699	132.031353	Kilpala-2018	-92.84864699
639304.54	5601637.96	111.5831254	53511.66	53824.47	54026.8	54106.37462	-79.57461815	126.5953818	Kilpala-2018	-98.28461815
639303.58	5601636.41	111.6787861	53511.66	53822.76	54025.09	54106.3639	-81.27389568	124.8961043	Kilpala-2018	-99.98389568
639303.21	5601635.63	111.7165131	53511.66	53818.06	54020.39	54106.359	-85.96900467	120.2009953	Kilpala-2018	-104.6790047
639302.23	5601635.74	111.8083586	53511.66	53809.74	54012.07	54106.35503	-94.28503021	111.8849698	Kilpala-2018	-112.9950302
639301.06	5601635.9	111.9178298	53511.67	53800.12	54002.44	54106.35041	-103.9104055	102.2595945	Kilpala-2018	-122.6204055
639300.46	5601635.36	111.9766495	53511.67	53796.97	53999.29	54106.34546	-107.0554568	99.11454319	Kilpala-2018	-125.7654568
639300.52	5601635.07	111.9722564	53511.67	53792.7	53995.02	54106.34453	-111.3245264	94.84547362	Kilpala-2018	-130.0345264
639300.17	5601636.02	112.0010573	53511.68	53791.82	53994.13	54106.34688	-112.2168819	93.95311811	Kilpala-2018	-130.9268819
639299.98	5601638.68	112.0070693	53511.68	53781.68	53983.99	54106.35705	-122.3670542	83.80294583	Kilpala-2018	-141.0770542
639299.96	5601638.15	112.0113059	53511.68	53777.88	53980.19	54106.35477	-126.1647662	80.00523376	Kilpala-2018	-144.8747662
639299.57	5601638.67	112.0454588	53511.68	53773.39	53975.7	54106.35517	-130.6551667	75.51483333	Kilpala-2018	-149.3651667
639298.92	5601638.83	112.1055001	53511.69	53762.14	53964.44	54106.3529	-141.9129045	64.25709552	Kilpala-2018	-160.6229045
639297.85	5601637.86	112.2102981	53511.69	53751.13	53953.43	54106.34405	-152.9140537	53.25594631	Kilpala-2018	-171.6240537
639296.66	5601637.68	112.322725	53511.69	53743.25	53945.55	54106.33794	-160.7879405	45.38205952	Kilpala-2018	-179.4979405
639295.31	5601636.21	112.4572736	53511.69	53740.63	53942.93	54106.32572	-163.3957201	42.7742799	Kilpala-2018	-182.1057201
639295.23	5601639.23	112.4482938	53511.7	53743.89	53946.18	54106.33796	-160.1579629	46.01203709	Kilpala-2018	-178.8679629
639295.36	5601641.15	112.4257116	53511.7	53737.01	53939.3	54106.34656	-167.0465596	39.12344037	Kilpala-2018	-185.7565596
639294.32	5601640.77	112.5245811	53511.7	53728.02	53930.31	54106.3403	-176.0303036	30.13969638	Kilpala-2018	-194.7403036
639293.62	5601639.57	112.5967034	53511.7	53726.2	53928.49	54106.33214	-177.842141	28.327859	Kilpala-2018	-196.552141
639292.45	5601638.06	112.7150435	53511.71	53722.74	53925.02	54106.32055	-181.3005533	24.8694467	Kilpala-2018	-200.0105533

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639292.26	5601638.79	112.7283899	53511.71	53715.18	53917.46	54106.32276	-188.8627561	17.30724395	Kilpala-2018	-207.5727561
639291.82	5601638.3	112.7725604	53511.71	53706.1	53908.38	54106.31872	-197.9387208	8.231279199	Kilpala-2018	-216.6487208
639291.65	5601638.61	112.7865441	53511.72	53697.17	53899.44	54106.31926	-206.8792551	-0.709255059	Kilpala-2018	-225.5892551
639291.62	5601638.37	112.7908449	53511.72	53687.98	53890.25	54106.31811	-216.0681134	-9.898113449	Kilpala-2018	-234.7781134
639291.45	5601638.46	112.8061911	53511.72	53682.47	53884.74	54106.31773	-221.5777253	-15.40772527	Kilpala-2018	-240.2877253
639290.84	5601638.49	112.8630762	53511.72	53677.99	53880.26	54106.3151	-226.055104	-19.88510395	Kilpala-2018	-244.765104
639290.12	5601639.81	112.9218012	53511.73	53671.25	53873.51	54106.31741	-232.8074084	-26.63740841	Kilpala-2018	-251.5174084
639289.92	5601640.37	112.9367688	53511.73	53666.42	53868.68	54106.31886	-237.6388631	-31.4688631	Kilpala-2018	-256.3488631
639290.5	5601644.63	112.8551926	53511.73	53659.65	53861.91	54106.33936	-244.4293616	-38.25936162	Kilpala-2018	-263.1393616
639290.15	5601645.19	112.8838231	53511.73	53653.38	53855.64	54106.34015	-250.7001506	-44.53015064	Kilpala-2018	-269.4101506
639290.05	5601646.77	112.8826727	53511.74	53653.03	53855.28	54106.34634	-251.0663443	-44.89634426	Kilpala-2018	-269.7763443
639288.59	5601644.57	113.0318287	53511.74	53654.62	53856.87	54106.33057	-249.4605731	-43.29057315	Kilpala-2018	-268.1705731
639287.79	5601644.03	113.1094505	53511.74	53654.78	53857.03	54106.32472	-249.2947214	-43.12472137	Kilpala-2018	-268.0047214
639287.06	5601644.02	113.1769677	53511.74	53658	53860.25	54106.32141	-246.0714143	-39.90141433	Kilpala-2018	-264.7814143
639287.26	5601644.22	113.1570591	53511.75	53661.7	53863.94	54106.32315	-242.3831525	-36.21315249	Kilpala-2018	-261.0931525
639287.4	5601646.54	113.1276104	53511.75	53660.3	53862.54	54106.33356	-243.7935632	-37.62356323	Kilpala-2018	-262.5035632
639286.79	5601647.58	113.1761055	53511.78	53669.33	53871.54	54106.33523	-234.7952335	-28.62523352	Kilpala-2018	-253.5052335
639285.7	5601647.42	113.2771899	53511.81	53672.86	53875.04	54106.3297	-231.289704	-25.11970403	Kilpala-2018	-249.999704
639285.28	5601647.8	113.3175697	53511.83	53679.06	53881.22	54106.32931	-225.1093145	-18.93931446	Kilpala-2018	-243.8193145
639285.08	5601647.68	113.3320488	53511.86	53681.18	53883.31	54106.32804	-223.0180429	-16.84804293	Kilpala-2018	-241.7280429
639284.96	5601647.57	113.3438831	53511.89	53685.96	53888.06	54106.32704	-218.2670433	-12.09704327	Kilpala-2018	-236.9770433
639284.85	5601647.47	113.3547297	53511.92	53690.4	53892.47	54106.32613	-213.8561303	-7.686130303	Kilpala-2018	-232.5661303
639284.74	5601647.37	113.365581	53511.94	53689.92	53891.97	54106.32522	-214.3552172	-8.185217216	Kilpala-2018	-233.0652172
639284.63	5601647.26	113.376514	53511.97	53692.64	53894.66	54106.32426	-211.6642617	-5.494261673	Kilpala-2018	-230.3742617
639284.52	5601647.16	113.3873748	53512	53694.79	53896.78	54106.32335	-209.5433483	-3.373348332	Kilpala-2018	-228.2533483
639284.41	5601647.06	113.3982402	53512.03	53694.75	53896.71	54106.32243	-209.6124349	-3.442434868	Kilpala-2018	-228.3224349
639284.3	5601646.96	113.4091103	53512.05	53702.63	53904.57	54106.32152	-201.7515213	4.418478721	Kilpala-2018	-220.4615213
639284.19	5601646.85	113.4200631	53512.08	53710.65	53912.56	54106.32057	-193.7605652	12.40943479	Kilpala-2018	-212.4705652
639284.08	5601646.75	113.4309427	53512.11	53714.72	53916.6	54106.31965	-189.7196514	16.45034863	Kilpala-2018	-208.4296514
639284.02	5601646.7	113.4368434	53512.14	53715.92	53917.77	54106.31917	-188.5491721	17.62082789	Kilpala-2018	-207.2591721
639284.02	5601646.7	113.4368434	53512.17	53718.45	53920.27	54106.31917	-186.0491721	20.12082789	Kilpala-2018	-204.7591721
639284.02	5601646.7	113.4368434	53512.19	53719.47	53921.27	54106.31917	-185.0491721	21.12082789	Kilpala-2018	-203.7591721
639284.02	5601646.7	113.4368434	53512.22	53730.76	53932.53	54106.31917	-173.7891721	32.38082789	Kilpala-2018	-192.4991721
639284.02	5601646.7	113.4368434	53512.25	53739.24	53940.98	54106.31917	-165.3391721	40.83082789	Kilpala-2018	-184.0491721
639284.02	5601646.7	113.4368434	53512.28	53747.99	53949.7	54106.31917	-156.6191721	49.55082789	Kilpala-2018	-175.3291721
639284.02	5601646.7	113.4368434	53512.3	53750.27	53951.96	54106.31917	-154.3591721	51.81082789	Kilpala-2018	-173.0691721
639284.02	5601646.7	113.4368434	53512.33	53752.52	53954.18	54106.31917	-152.1391721	54.03082789	Kilpala-2018	-170.8491721
639284.02	5601646.7	113.4368434	53512.36	53755.22	53956.85	54106.31917	-149.4691721	56.70082789	Kilpala-2018	-168.1791721
639284.02	5601646.7	113.4368434	53512.39	53756.56	53958.16	54106.31917	-148.1591721	58.01082789	Kilpala-2018	-166.8691721
639284.02	5601646.7	113.4368434	53512.41	53756.97	53958.55	54106.31917	-147.7691721	58.40082789	Kilpala-2018	-166.4791721
639284.02	5601646.7	113.4368434	53512.44	53754.61	53956.16	54106.31917	-150.1591721	56.01082789	Kilpala-2018	-168.8691721
639284.02	5601646.7	113.4368434	53512.47	53754.12	53955.64	54106.31917	-150.6791721	55.49082789	Kilpala-2018	-169.3891721
639284.02	5601646.7	113.4368434	53512.5	53755.86	53957.35	54106.31917	-148.9691721	57.20082789	Kilpala-2018	-167.6791721
639284.02	5601646.7	113.4368434	53512.52	53756.21	53957.68	54106.31917	-148.6391721	57.53082789	Kilpala-2018	-167.3491721
639284.02	5601646.7	113.4368434	53512.55	53753.35	53954.79	54106.31917	-151.5291721	54.64082789	Kilpala-2018	-170.2391721
639147.84	5601818.41	124.7631374	53753.21	53829.88	54076.67	54106.43517	-29.76516522	176.4048348	Kilpala-2018	-48.47516522
639147.69	5601818.52	124.7654022	53753.13	53829.98	54076.85	54106.43525	-29.58524571	176.5847543	Kilpala-2018	-48.29524571
639147.36	5601818.78	124.7694874	53753.04	53831.88	54078.84	54106.43552	-27.59551918	178.5744808	Kilpala-2018	-46.30551918
639147.34	5601819.33	124.7427449	53752.96	53833.02	54080.06	54106.43841	-26.37840536	179.7915946	Kilpala-2018	-45.08840536
639146.99	5601819.64	124.7453889	53752.87	53837.07	54084.2	54106.43888	-22.23887823	183.9311218	Kilpala-2018	-40.94887823
639146.89	5601820.04	124.7304292	53752.8	53837.2	54084.4	54106.44069	-22.04068564	184.1293144	Kilpala-2018	-40.75068564
639147.41	5601820.46	124.6819887	53752.73	53838.43	54085.7	54106.44471	-20.74471362	185.4252864	Kilpala-2018	-39.45471362
639147.13	5601821.27	124.6557522	53752.66	53843.6	54090.94	54106.44811	-15.50810953	190.6618905	Kilpala-2018	-34.21810953
639146.5	5601821.73	124.665609	53752.58	53847.81	54095.23	54106.44843	-11.21843041	194.9515696	Kilpala-2018	-29.92843041
639146.28	5601822.8	124.6232226	53752.5	53839.32	54086.82	54106.45342	-19.63342398	186.536576	Kilpala-2018	-38.34342398
639145.81	5601823.85	124.5950772	53752.41	53822.38	54069.97	54106.45745	-36.48745438	169.6825456	Kilpala-2018	-55.19745438
639145.34	5601823.85	124.619864	53752.33	53809.1	54056.77	54106.45585	-49.6858479	156.4841521	Kilpala-2018	-68.3958479
639145.05	5601825.82	124.5360981	53752.24	53803.28	54051.04	54106.46543	-55.42542584	150.7445742	Kilpala-2018	-74.13542584
639144.51	5601826.21	124.5450978	53752.16	53799.45	54047.29	54106.46567	-59.17566896	146.994331	Kilpala-2018	-77.88566896
639144.03	5601826.89	124.5364079	53752.07	53798.67	54046.6	54106.46767	-59.86767151	146.3023285	Kilpala-2018	-78.57767151
639143.53	5601827.48	124.5333595	53751.98	53796.77	54044.79	54106.46912	-61.67912122	144.4908788	Kilpala-2018	-80.38912122
639143	5601827.91	124.539979	53751.89	53794.49	54042.6	54106.46961	-63.86960891	142.3003911	Kilpala-2018	-82.57960891
639142.48	5601828.44	124.5411118	53751.82	53788.04	54036.22	54106.47067	-70.25066544	135.9193346	Kilpala-2018	-88.96066544
639141.98	5601829.03	124.5382384	53751.75	53781.12	54029.37	54106.47211	-77.1021105	129.0678895	Kilpala-2018	-95.8121105

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639141.45	5601829.43	124.5465093	53751.68	53775.23	54023.55	54106.47243	-82.92243343	123.2475666	Kilpala-2018	-101.6324334
639140.94	5601829.98	124.5462783	53751.61	53763.46	54011.85	54106.47363	-94.62362694	111.5463731	Kilpala-2018	-113.3336269
639140.41	5601830.41	124.5531503	53751.55	53755.01	54003.46	54106.47411	-103.0141079	103.1558921	Kilpala-2018	-121.7241079
639139.89	5601830.88	124.557545	53751.49	53749.21	53997.72	54106.47484	-108.754836	97.41516397	Kilpala-2018	-127.464836
639139.28	5601830.88	124.5901593	53751.43	53747.26	53995.83	54106.47274	-110.6427392	95.52726079	Kilpala-2018	-129.3527392
639142.49	5601833.62	124.281481	53751.37	53746.73	53995.36	54106.49845	-111.1384542	95.03154578	Kilpala-2018	-129.8484542
639144.39	5601834.9	124.1150799	53751.32	53740.88	53989.56	54106.51186	-116.9518646	89.21813544	Kilpala-2018	-135.6618646
639144.63	5601834.42	124.1262637	53751.27	53737.76	53986.49	54106.51012	-120.0201175	86.14988247	Kilpala-2018	-138.7301175
639144.91	5601834.95	124.0845476	53751.22	53732.96	53981.74	54106.51393	-124.773926	81.39607399	Kilpala-2018	-143.483926
639145.14	5601835.76	124.0314157	53751.17	53732.43	53981.26	54106.51907	-125.2590651	80.91093492	Kilpala-2018	-143.9690651
639145.2	5601836.65	123.9834106	53751.13	53737.15	53986.02	54106.52405	-120.5040474	85.66595261	Kilpala-2018	-139.2140474
639145.26	5601837.5	123.9374067	53751.08	53743.37	53992.29	54106.52882	-114.2388154	91.93118463	Kilpala-2018	-132.9488154
639145.31	5601838.34	123.8924378	53751.03	53750.61	53999.58	54106.5335	-106.9534954	99.21650461	Kilpala-2018	-125.6634954
639145.37	5601839.18	123.8469169	53750.98	53751.93	54000.95	54106.53821	-105.5882102	100.5817898	Kilpala-2018	-124.2982102
639145.42	5601840.03	123.8014264	53750.96	53751.37	54000.41	54106.54294	-106.1329444	100.0370556	Kilpala-2018	-124.8429444
639145.48	5601840.87	123.7558854	53750.93	53750.19	53999.26	54106.54766	-107.2876598	98.8823402	Kilpala-2018	-125.9976598
639146.27	5601841.58	123.6770383	53750.9	53749.41	53998.51	54106.55421	-108.0442087	98.12579135	Kilpala-2018	-126.7542087
639147.83	5601843.24	123.5079525	53750.87	53742.74	53991.87	54106.56854	-114.6985356	91.47146435	Kilpala-2018	-133.4085356
639147.34	5601844.35	123.4786994	53750.86	53739.48	53988.62	54106.5728	-117.9527968	88.21720317	Kilpala-2018	-136.6627968
639147.17	5601845.76	123.4168155	53750.85	53738.18	53987.33	54106.57978	-119.2497791	86.9202209	Kilpala-2018	-137.9597791
639147.19	5601846.74	123.3662196	53750.84	53731.49	53980.65	54106.58511	-125.9351122	80.23488782	Kilpala-2018	-144.6451122
639147.04	5601847.84	123.3189466	53750.82	53729.16	53978.34	54106.5905	-128.2504976	77.91950242	Kilpala-2018	-146.9604976
639146.83	5601849.05	123.2694764	53750.82	53728.4	53977.58	54106.59626	-129.0162635	77.15373646	Kilpala-2018	-147.7262635
639146.62	5601850.26	123.2200588	53750.81	53725.59	53974.78	54106.60203	-131.8220281	74.3479719	Kilpala-2018	-150.5320281
639146.28	5601851.54	123.1743929	53750.8	53722.7	53971.9	54106.60771	-134.7077128	71.4622872	Kilpala-2018	-153.4177128
639145.97	5601852.77	123.129664	53750.79	53721.54	53970.75	54106.61323	-135.8632317	70.30676833	Kilpala-2018	-154.5732317
639145.31	5601853.57	123.1261991	53750.78	53724.03	53973.25	54106.61522	-133.3652158	72.80478422	Kilpala-2018	-152.0752158
639145.16	5601856.32	122.9962586	53750.77	53727.26	53976.49	54106.62945	-130.1394454	76.03055456	Kilpala-2018	-148.8494454
639145.04	5601856.17	123.0105333	53750.76	53733.7	53982.94	54106.62822	-123.6882198	82.4817802	Kilpala-2018	-142.3982198
639146.1	5601857.4	122.8890992	53750.75	53740.64	53989.89	54106.63854	-116.7485398	89.42146019	Kilpala-2018	-135.4585398
639145.3	5601857.78	122.9149517	53750.75	53753.77	54003.02	54106.63777	-103.6177704	102.5522296	Kilpala-2018	-122.3277704
639145.04	5601858.98	122.8692375	53750.75	53767.78	54017.03	54106.6433	-89.61329542	116.5567046	Kilpala-2018	-108.3232954
639144.71	5601860.36	122.8184982	53750.75	53778.97	54028.22	54106.64954	-78.42953797	127.740462	Kilpala-2018	-97.13953797
639144.19	5601861.99	122.7660703	53750.74	53782.56	54031.82	54106.65645	-74.83644941	131.3335506	Kilpala-2018	-93.54644941
639143.77	5601863.56	122.7111414	53750.74	53786.36	54035.62	54106.66339	-71.04338725	135.1266128	Kilpala-2018	-89.75338725
639143.36	5601865.05	122.6597877	53750.74	53788.83	54038.09	54106.66993	-68.57992794	137.5900721	Kilpala-2018	-87.28992794
639144.31	5601863.95	122.6608609	53750.74	53792.97	54042.23	54106.66738	-64.43738361	141.7326164	Kilpala-2018	-83.14738361
639143.76	5601865.17	122.6309675	53750.74	53797.27	54046.53	54106.67198	-60.14198392	146.0280161	Kilpala-2018	-78.85198392
639143.33	5601866.18	122.604878	53750.74	53801.33	54050.59	54106.67588	-56.0858791	150.0841209	Kilpala-2018	-74.7958791
639142.9	5601867.2	122.5783779	53750.73	53806.17	54055.44	54106.67983	-51.23982547	154.9301745	Kilpala-2018	-69.94982547
639142.47	5601868.21	122.5524688	53750.73	53808.92	54058.19	54106.68372	-48.49371585	157.6762841	Kilpala-2018	-67.20371585
639142.05	5601869.23	122.5255755	53750.72	53811.67	54060.95	54106.68769	-45.73769283	160.4323072	Kilpala-2018	-64.44769283
639141.62	5601870.24	122.4998458	53750.71	53813.53	54062.82	54106.69158	-43.87157844	162.2984216	Kilpala-2018	-62.58157844
639141.19	5601871.26	122.4737072	53750.69	53815.5	54064.81	54106.69552	-41.8855152	164.2844848	Kilpala-2018	-60.5955152
639142.07	5601870.55	122.4584591	53750.68	53817.97	54067.29	54106.69483	-39.40483466	166.7651653	Kilpala-2018	-58.11483466
639141.91	5601871.31	122.4297022	53750.66	53821.29	54070.63	54106.69834	-36.06833802	170.101662	Kilpala-2018	-54.77833802
639141.76	5601872.06	122.4008927	53750.65	53823.04	54072.39	54106.70182	-34.31182266	171.8581773	Kilpala-2018	-53.02182266
639141.6	5601872.81	122.3726846	53750.64	53822.38	54071.74	54106.70527	-34.96527115	171.2047288	Kilpala-2018	-53.67527115
639141.44	5601873.57	122.3440023	53750.63	53823.45	54072.82	54106.70877	-33.88877253	172.2812275	Kilpala-2018	-52.59877253
639141.29	5601874.32	122.3152644	53750.61	53822.03	54071.42	54106.71226	-35.29225526	170.8777447	Kilpala-2018	-54.00225526
639141.17	5601871.55	122.4603943	53750.61	53822	54071.39	54106.697	-35.30699698	170.863003	Kilpala-2018	-54.01699698
639140	5601872.77	122.4671696	53750.61	53822.91	54072.3	54106.69937	-34.39937248	171.7706275	Kilpala-2018	-53.10937248
639136.17	5601876.05	122.5682053	53750.61	53825.74	54075.13	54106.70218	-31.5721772	174.5978228	Kilpala-2018	-50.2821772
639136	5601877.49	122.5990336	53750.61	53827.24	54076.63	54106.70681	-30.07681489	176.0931851	Kilpala-2018	-48.78681489
639135.74	5601878.59	122.6300846	53750.61	53829.4	54078.79	54106.7099	-27.91989578	178.2501042	Kilpala-2018	-46.62989578
639135.48	5601879.69	122.6610922	53750.6	53827.12	54076.52	54106.71298	-30.19297782	175.9770222	Kilpala-2018	-48.90297782
639135.22	5601880.78	122.6919113	53750.59	53824.53	54073.94	54106.71602	-32.77602459	173.3939754	Kilpala-2018	-51.48602459
639134.95	5601881.88	122.7234082	53750.58	53825.28	54074.7	54106.71907	-32.01907345	174.1509265	Kilpala-2018	-50.72907345
639134.69	5601882.97	122.7541403	53750.57	53832.84	54082.27	54106.72212	-24.45212253	181.7178775	Kilpala-2018	-43.16212253
639134.43	5601884.07	122.7849738	53750.55	53835.23	54084.68	54106.72521	-22.04520919	184.1247908	Kilpala-2018	-40.75520919
639134.17	5601885.16	122.8156197	53750.54	53840.33	54089.79	54106.72826	-16.93826056	189.2317394	Kilpala-2018	-35.64826056
639133.91	5601886.26	122.8463666	53750.52	53846.84	54096.32	54106.73135	-10.41134951	195.7586505	Kilpala-2018	-29.12134951
639133.64	5601887.35	122.8774981	53750.52	53851.86	54101.34	54106.73437	-5.39436781	200.7756322	Kilpala-2018	-24.10436781
639133.38	5601888.45	122.9081575	53750.51	53856.66	54106.15	54106.73746	-0.587459089	205.5825409	Kilpala-2018	-19.29745909

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639133.38	5601888.45	122.9081575	53750.5	53857.85	54107.35	54106.73746	0.612540911	206.7825409	Kilpala-2018	-18.09745909
639133.38	5601888.45	122.9081575	53750.49	53859.74	54109.25	54106.73746	2.512540911	208.6825409	Kilpala-2018	-16.19745909
639133.38	5601888.45	122.9081575	53750.49	53860.92	54110.43	54106.73746	3.692540911	209.8625409	Kilpala-2018	-15.01745909
639133.38	5601888.45	122.9081575	53750.49	53864.43	54113.94	54106.73746	7.202540911	213.3725409	Kilpala-2018	-11.50745909
639133.38	5601888.45	122.9081575	53750.49	53868.5	54118.01	54106.73746	11.27254091	217.4425409	Kilpala-2018	-7.437459089
639133.38	5601888.45	122.9081575	53750.5	53871.37	54120.87	54106.73746	14.13254091	220.3025409	Kilpala-2018	-4.577459089
639133.38	5601888.45	122.9081575	53750.5	53873.33	54122.83	54106.73746	16.09254091	222.2625409	Kilpala-2018	-2.617459089
639133.38	5601888.45	122.9081575	53750.51	53872.68	54122.17	54106.73746	15.43254091	221.6025409	Kilpala-2018	-3.277459089
639133.38	5601888.45	122.9081575	53750.52	53872.38	54121.86	54106.73746	15.12254091	221.2925409	Kilpala-2018	-3.587459089
639133.38	5601888.45	122.9081575	53750.53	53874.94	54124.41	54106.73746	17.67254091	223.8425409	Kilpala-2018	-1.037459089
639133.38	5601888.45	122.9081575	53750.53	53874.19	54123.66	54106.73746	16.92254091	223.0925409	Kilpala-2018	-1.787459089
639133.38	5601888.45	122.9081575	53750.52	53874.95	54124.43	54106.73746	17.69254091	223.8625409	Kilpala-2018	-1.017459089
639133.38	5601888.45	122.9081575	53750.51	53875.11	54124.6	54106.73746	17.86254091	224.0325409	Kilpala-2018	-0.847459089
639133.38	5601888.45	122.9081575	53750.5	53876.27	54125.77	54106.73746	19.03254091	225.2025409	Kilpala-2018	0.322540911
639133.38	5601888.45	122.9081575	53750.48	53875.87	54125.39	54106.73746	18.65254091	224.8225409	Kilpala-2018	-0.057459089
638959.87	5602447.83	104.9646901	53744.61	53721.11	53976.5	54109.11773	-132.6177334	73.55226664	Kilpala-2018	-151.3277334
638959.83	5602447.85	104.9612209	53744.76	53723.52	53978.76	54109.11783	-130.3578255	75.81217447	Kilpala-2018	-149.0678255
638959.76	5602447.86	104.9593153	53744.91	53727.91	53983	54109.11778	-126.1177754	80.05222463	Kilpala-2018	-144.8277754
638959.78	5602447.76	104.9760427	53744.9	53724.76	53979.86	54109.11697	-129.2569682	76.91303184	Kilpala-2018	-147.9669682
638959.83	5602447.85	104.9612209	53744.88	53731.87	53986.99	54109.11783	-122.1278255	84.04217447	Kilpala-2018	-140.8378255
638959.87	5602447.83	104.9646901	53744.86	53735.23	53990.37	54109.11773	-118.7477334	87.42226664	Kilpala-2018	-137.4577334
638959.66	5602447.73	104.9806261	53744.84	53735.8	53990.96	54109.11648	-118.1564836	88.01351642	Kilpala-2018	-136.8664836
638959.59	5602447.72	104.9820499	53744.8	53733.71	53988.91	54109.11626	-120.2062643	85.96373565	Kilpala-2018	-138.9162643
638959.56	5602447.66	104.9919385	53744.76	53732.26	53987.5	54109.1157	-121.6156993	84.55430071	Kilpala-2018	-140.3256993
638959.52	5602447.51	105.0167792	53744.72	53733.07	53988.35	54109.11435	-120.764354	85.40564597	Kilpala-2018	-139.474354
638959.45	5602447.5	105.0181991	53744.67	53733.37	53988.7	54109.11413	-120.4141349	85.7558651	Kilpala-2018	-139.1241349
638959.23	5602447.67	104.9891294	53744.65	53728.98	53984.33	54109.11515	-124.7851491	81.38485092	Kilpala-2018	-143.4951491
638959.13	5602447.88	104.9538304	53744.62	53729.68	53985.06	54109.11673	-124.0567319	82.11326812	Kilpala-2018	-142.7667319
638959.19	5602447.69	104.9856617	53744.6	53727.7	53983.1	54109.11524	-126.0152412	80.15475879	Kilpala-2018	-144.7252412
638959.21	5602447.53	105.0123642	53744.57	53733.1	53988.53	54109.11393	-120.5839271	85.58607289	Kilpala-2018	-139.2939271
638959.28	5602447.5	105.0176033	53744.57	53733.47	53988.9	54109.11381	-120.2138081	85.95619192	Kilpala-2018	-138.9238081
638959.14	5602447.52	105.0137838	53744.57	53731.97	53987.4	54109.11371	-121.713708	84.45629201	Kilpala-2018	-140.423708
638959.15	5602447.59	105.0021677	53744.57	53732.81	53988.24	54109.11432	-120.8743189	85.29568106	Kilpala-2018	-139.5843189
638959.2	5602447.64	104.9940191	53744.57	53736.79	53992.22	54109.11484	-116.8948378	89.27516223	Kilpala-2018	-135.6048378
638959.73	5602448.06	104.9258972	53744.6	53742	53997.4	54109.11941	-111.719409	94.45059102	Kilpala-2018	-130.429409
638959.68	5602448.22	104.8990778	53744.64	53742.06	53997.42	54109.12067	-111.7006657	94.46933428	Kilpala-2018	-130.4106657
638959.84	5602448.68	104.822975	53744.68	53743.42	53998.74	54109.12486	-110.3848644	95.78513556	Kilpala-2018	-129.0948644
638959.47	5602448.27	104.8900505	53744.72	53733.68	53988.96	54109.12068	-120.1606838	86.00931617	Kilpala-2018	-138.8706838
638959.36	5602448.14	104.9113284	53744.75	53730.37	53985.62	54109.11937	-123.4993728	82.67062724	Kilpala-2018	-142.2093728
638959.2	5602448.31	104.8824936	53744.79	53719.21	53974.42	54109.1205	-134.7005016	71.46949837	Kilpala-2018	-153.4105016
638959.17	5602448.17	104.9056969	53744.82	53719.94	53975.12	54109.11926	-133.9992603	72.17073966	Kilpala-2018	-152.7092603
638959.37	5602448.09	104.9196868	53744.86	53721.28	53976.42	54109.11897	-132.6989693	73.47103071	Kilpala-2018	-151.4089693
638959.55	5602448.05	104.9269548	53744.82	53721.2	53976.38	54109.11898	-132.7389778	73.43102224	Kilpala-2018	-151.4489778
638959.74	5602447.86	104.9592469	53744.78	53721.47	53976.69	54109.11774	-132.4277369	73.74226312	Kilpala-2018	-151.1377369
638959.84	5602447.69	104.9879116	53744.74	53721.38	53976.64	54109.11649	-132.4764916	73.69350841	Kilpala-2018	-151.1864916
638959.89	5602447.38	105.039735	53744.69	53721.64	53976.95	54109.11397	-132.1639659	74.00603413	Kilpala-2018	-150.8739659
638959.84	5602447.29	105.0545526	53744.65	53718.76	53974.11	54109.11311	-135.0031086	71.16689139	Kilpala-2018	-153.7131086
638959.75	5602447.35	105.0442379	53744.61	53718.72	53974.11	54109.11344	-135.0034431	71.16655688	Kilpala-2018	-153.7134431
638959.72	5602447.38	105.0391345	53744.57	53719.6	53975.03	54109.11364	-134.0836392	72.08636083	Kilpala-2018	-152.7936392
638959.74	5602447.44	105.0292104	53744.53	53718.16	53973.63	54109.11419	-135.484185	70.68581498	Kilpala-2018	-154.194185
638959.36	5602447.77	104.9729307	53744.59	53716.29	53971.7	54109.11624	-137.4162446	68.75375541	Kilpala-2018	-156.1262446
638958.99	5602447.92	104.9466956	53744.65	53709.24	53964.59	54109.1168	-144.5268005	61.6431995	Kilpala-2018	-163.2368005
638958.58	5602448.47	104.8538254	53744.71	53712.31	53967.6	54109.12066	-141.5206586	64.64934142	Kilpala-2018	-160.2306586
638958.38	5602448.78	104.8016259	53744.77	53709.83	53965.06	54109.12289	-144.0628919	62.10710805	Kilpala-2018	-162.7728919
638958.29	5602448.96	104.7714123	53744.84	53713.87	53969.03	54109.12424	-140.0942389	66.07576115	Kilpala-2018	-158.8042389
638958.19	5602449.49	104.6829964	53744.92	53715.95	53971.03	54109.12852	-138.0985228	68.07147718	Kilpala-2018	-156.8085228
638958.34	5602449.73	104.6435516	53745	53717.76	53972.76	54109.13084	-136.3708406	69.7991594	Kilpala-2018	-155.0808406
638958.22	5602450.12	104.5783622	53745.08	53704	53958.92	54109.1339	-150.2139028	55.95609718	Kilpala-2018	-168.9239028
638957.89	5602450.59	104.4993106	53745	53704.74	53959.74	54109.13723	-149.3972325	56.77276748	Kilpala-2018	-168.1072325
638957.39	5602450.49	104.5145164	53744.92	53697	53952.08	54109.13542	-157.0554176	49.11458239	Kilpala-2018	-175.7654176
638957.12	5602450.5	104.5120954	53744.84	53708.69	53963.85	54109.13498	-145.284978	60.88502198	Kilpala-2018	-163.994978
638956.73	5602450.78	104.4645476	53744.75	53703.67	53958.92	54109.13658	-150.2165839	55.95341612	Kilpala-2018	-168.9265839
638956.75	5602451.04	104.4214701	53744.71	53701.71	53957	54109.13882	-152.1388168	54.03118323	Kilpala-2018	-170.8488168
638956.39	5602451.35	104.3690989	53744.67	53687.43	53942.76	54109.14073	-166.3807322	39.78926782	Kilpala-2018	-185.0907322

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638955.59	5602451.43	104.3537507	53744.63	53696.26	53951.63	54109.13985	-157.5098499	48.66015008	Kilpala-2018	-176.2198499
638955.39	5602452.15	104.2340106	53744.58	53701	53956.42	54109.14553	-152.7255304	53.44446955	Kilpala-2018	-171.4355304
638955.12	5602452.57	104.1638335	53744.67	53689.79	53945.12	54109.14854	-164.0285438	42.14145625	Kilpala-2018	-182.7385438
638954.78	5602453.53	104.0042121	53744.76	53677.97	53933.21	54109.15597	-175.9459691	30.2240309	Kilpala-2018	-194.6559691
638954.46	5602453.91	103.9406925	53744.85	53698.05	53953.2	54109.15854	-155.9585435	50.2114565	Kilpala-2018	-174.6685435
638954.25	5602454.05	103.9171202	53744.95	53710.15	53965.2	54109.15931	-143.9593108	62.21068916	Kilpala-2018	-162.6693108
638953.83	5602454.02	103.9212355	53744.94	53711.89	53966.95	54109.15823	-142.208234	63.96176601	Kilpala-2018	-160.918234
638953.73	5602453.94	103.9342506	53744.93	53710.02	53965.09	54109.15736	-144.0673642	62.10263585	Kilpala-2018	-162.7773642
638953.54	5602454.21	103.8892725	53744.92	53709.61	53964.69	54109.15926	-144.4692646	61.70073545	Kilpala-2018	-163.1792646
638953.5	5602454.2	103.8908453	53744.91	53707.98	53963.07	54109.1591	-146.0891018	60.08089817	Kilpala-2018	-164.7991018
638953.5	5602454.14	103.9007542	53744.86	53709.6	53964.74	54109.1586	-144.4185967	61.7514033	Kilpala-2018	-163.1285967
638953.5	5602454.23	103.8858908	53744.8	53708.32	53963.52	54109.15935	-145.6393544	60.53064561	Kilpala-2018	-164.3493544
638953.59	5602454.26	103.8811123	53744.75	53709.1	53964.35	54109.15978	-144.8097837	61.36021631	Kilpala-2018	-163.5197837
638953.56	5602454.25	103.8827053	53744.69	53708.24	53963.55	54109.15964	-145.6096406	60.56035942	Kilpala-2018	-164.3196406
638953.57	5602454.06	103.9141062	53744.66	53709.87	53965.21	54109.15806	-143.9480606	62.22193943	Kilpala-2018	-162.6580606
638953.46	5602453.96	103.9304001	53744.63	53707.65	53963.02	54109.157	-146.1370028	60.03299715	Kilpala-2018	-164.8470028
638953.33	5602454.03	103.9185793	53744.6	53707.36	53962.76	54109.15734	-146.397337	59.77266296	Kilpala-2018	-165.107337
638953.23	5602454.43	103.8523436	53744.57	53709.87	53965.3	54109.16051	-143.8605077	62.30949234	Kilpala-2018	-162.5705077
638953.3	5602454.8	103.7913895	53744.57	53713.4	53968.83	54109.16376	-140.3337597	65.83624031	Kilpala-2018	-159.0437597
638953.08	5602455.68	103.6457401	53744.58	53718.45	53973.87	54109.17073	-135.3007332	70.86926679	Kilpala-2018	-154.0107332
638952.41	5602456.15	103.5671456	53744.58	53720.56	53975.98	54109.17337	-133.1933654	72.97663458	Kilpala-2018	-151.9033654
638952.43	5602456.5	103.5094597	53744.59	53721.13	53976.54	54109.17635	-132.6363492	73.53365078	Kilpala-2018	-151.3463492
638952.1	5602457.18	103.3969008	53744.6	53717.52	53972.92	54109.18142	-136.2614156	69.90858436	Kilpala-2018	-154.9714156
638951.71	5602457.45	103.3519199	53744.62	53715.12	53970.5	54109.18291	-138.682913	67.48708703	Kilpala-2018	-157.392913
638951.51	5602458	103.2610941	53744.64	53718.62	53973.98	54109.18714	-135.20714	70.96286001	Kilpala-2018	-153.91714
638950.85	5602458.82	103.1254454	53744.66	53710.92	53966.26	54109.19272	-142.932719	63.23728097	Kilpala-2018	-161.642719
638951.18	5602458.96	103.1026992	53744.72	53715.06	53970.34	54109.19455	-138.8545529	67.31544712	Kilpala-2018	-157.5645529
638950.83	5602459.29	103.0480948	53744.79	53715.37	53970.58	54109.19663	-138.6166284	67.55337162	Kilpala-2018	-157.3266284
638950.94	5602459.58	103.00046	53744.85	53717.12	53972.27	54109.19928	-136.9292847	69.24071532	Kilpala-2018	-155.6392847
638950.65	5602460.03	102.9262236	53744.92	53718.44	53973.52	54109.20249	-135.6824864	70.48751358	Kilpala-2018	-154.3924864
638950.68	5602460.58	102.8357662	53744.87	53722.07	53977.2	54109.20717	-132.0071673	74.16283275	Kilpala-2018	-150.7171673
638950.32	5602461	102.7665275	53744.82	53717.2	53972.38	54109.20997	-136.8299742	69.34002581	Kilpala-2018	-155.5399742
638949.97	5602461.55	102.6759971	53744.77	53723.23	53978.46	54109.21389	-130.753891	75.41610901	Kilpala-2018	-149.463891
638949.89	5602462.29	102.5543764	53744.71	53729.2	53984.49	54109.21994	-124.7299439	81.44005606	Kilpala-2018	-143.4399439
638949.64	5602462.66	102.4935701	53744.65	53732.55	53987.9	54109.22255	-121.322547	84.84745299	Kilpala-2018	-140.032547
638949.01	5602463.42	102.3688206	53744.58	53722.2	53977.62	54109.22766	-131.6076551	74.56234494	Kilpala-2018	-150.3176551
638950.1	5602463.31	102.3867434	53744.52	53701.47	53956.95	54109.22893	-152.2789326	53.8910674	Kilpala-2018	-170.9889326
638949.88	5602463.67	102.3276148	53744.45	53690.61	53946.16	54109.23151	-163.0715113	43.09848874	Kilpala-2018	-181.7815113
638950.23	5602463.93	102.2848002	53744.45	53713.56	53969.11	54109.2344	-140.1244023	66.04559767	Kilpala-2018	-158.8344023
638950.79	5602464.23	102.2352952	53744.45	53721.4	53976.95	54109.23806	-132.2880557	73.8819443	Kilpala-2018	-150.9980557
638950.58	5602464.85	102.1333872	53744.45	53728.37	53983.92	54109.24284	-125.3228392	80.84716084	Kilpala-2018	-144.0328392
638950.64	5602464.74	102.1514531	53744.44	53731.13	53986.69	54109.24204	-122.5520367	83.61796329	Kilpala-2018	-141.2620367
638950.34	5602464.96	102.115414	53744.51	53731.67	53987.16	54109.24328	-122.0832763	84.08672368	Kilpala-2018	-140.7932763
638949.88	5602465	102.1090702	53744.59	53728.82	53984.23	54109.24268	-125.0126789	81.15732113	Kilpala-2018	-143.7226789
638949.46	5602464.85	102.1339166	53744.67	53730.35	53985.68	54109.24057	-123.5605675	82.60943252	Kilpala-2018	-142.2705675
638948.9	5602465.63	102.0061876	53744.75	53728.48	53983.73	54109.24598	-125.5159764	80.65402359	Kilpala-2018	-144.2259764
638948.78	5602466.37	101.8848562	53744.8	53720.48	53975.68	54109.25194	-133.571941	72.59805896	Kilpala-2018	-152.281941
638948.45	5602467.03	101.7768928	53744.85	53708.73	53963.88	54109.2568	-145.3768047	60.79319528	Kilpala-2018	-164.0868047
638947.72	5602467.15	101.7579439	53744.9	53710.89	53965.99	54109.25632	-143.2663204	62.90367961	Kilpala-2018	-161.9763204
638947.62	5602467.58	101.6876094	53744.96	53707.26	53962.3	54109.25972	-146.9597208	59.21027919	Kilpala-2018	-165.6697208
638947.77	5602468	101.6186337	53744.9	53707.14	53962.24	54109.26355	-147.0235488	59.14645124	Kilpala-2018	-165.7335488
638947.59	5602468.12	101.5991935	53744.83	53708.85	53964.02	54109.26419	-145.2441861	60.92581386	Kilpala-2018	-163.9541861
638947.44	5602468.17	101.5911888	53744.77	53710.16	53965.39	54109.2643	-143.874298	62.295702	Kilpala-2018	-162.584298
638947.37	5602468.1	101.6027373	53744.7	53709.5	53964.8	54109.26357	-144.4635679	61.70643209	Kilpala-2018	-163.1735679
638947.1	5602468.54	101.5310461	53744.69	53695.58	53950.89	54109.2667	-158.376702	47.79329799	Kilpala-2018	-177.086702
638946.97	5602469.07	101.4444819	53744.67	53674.2	53929.53	54109.27088	-179.7408763	26.42912374	Kilpala-2018	-198.4508763
638946.67	5602469.49	101.376209	53744.65	53658.35	53913.7	54109.27378	-195.5737784	10.59622155	Kilpala-2018	-214.2837784
638946.54	5602469.53	101.3698666	53744.63	53648.82	53904.19	54109.27385	-205.0838461	1.086153856	Kilpala-2018	-223.7938461
638946.24	5602469.81	101.3245545	53744.67	53591.02	53846.35	54109.27557	-262.925574	-56.75557396	Kilpala-2018	-281.635574
638945.84	5602470.47	101.2173591	53744.72	53484.73	53740.01	54109.28028	-369.2702761	-163.1002761	Kilpala-2018	-387.9802761
638945.77	5602470.9	101.1472303	53744.76	53503.05	53758.29	54109.28373	-350.9937315	-144.8237315	Kilpala-2018	-369.7037315
638945.6	5602471.13	101.1099787	53744.81	53437	53692.19	54109.28531	-417.0953057	-210.9253057	Kilpala-2018	-435.8053057
638945.42	5602471.3	101.0825625	53744.86	53462.33	53717.47	54109.28636	-391.8163565	-185.6463565	Kilpala-2018	-410.5263565
638945.59	5602471.49	101.0511969	53744.91	53474.32	53729.41	54109.2883	-379.8782984	-173.7082984	Kilpala-2018	-398.5882984

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638945.77	5602471.61	101.0312326	53744.96	53464.16	53719.2	54109.28968	-390.0896754	-183.9196754	Kilpala-2018	-408.7996754
638945.52	5602471.54	101.0431706	53745.01	53464.73	53719.72	54109.28857	-389.5685721	-183.3985721	Kilpala-2018	-408.2785721
638945.65	5602471.51	101.0478103	53745	53462.35	53717.35	54109.28859	-391.93859	-185.76859	Kilpala-2018	-410.64859
638945.52	5602471.51	101.0480702	53744.98	53454.42	53709.44	54109.28832	-399.848321	-193.678321	Kilpala-2018	-418.558321
638945.52	5602471.57	101.038271	53744.97	53449.45	53704.48	54109.28882	-404.8088232	-198.6388232	Kilpala-2018	-423.5188232
638945.47	5602471.68	101.0204078	53744.95	53451.2	53706.25	54109.28964	-403.0396404	-196.8696404	Kilpala-2018	-421.7496404
638945.48	5602471.58	101.0367184	53744.9	53450.88	53705.98	54109.28882	-403.3088242	-197.1388242	Kilpala-2018	-422.0188242
638945.41	5602471.66	101.023796	53744.84	53458.07	53713.23	54109.28935	-396.0593489	-189.8893489	Kilpala-2018	-414.7693489
638945.38	5602471.77	101.0058954	53744.78	53460.84	53716.06	54109.29021	-393.2302074	-187.0602074	Kilpala-2018	-411.9402074
638945.38	5602471.77	101.0058954	53744.72	53460.46	53715.74	54109.29021	-393.5502074	-187.3802074	Kilpala-2018	-412.2602074
638945.27	5602472.04	100.9620411	53744.75	53443.71	53698.96	54109.29224	-410.3322391	-204.1622391	Kilpala-2018	-429.0422391
638945.09	5602472.2	100.9363075	53744.79	53458.61	53713.82	54109.2932	-395.473205	-189.303205	Kilpala-2018	-414.183205
638945.16	5602472.62	100.8675969	53744.82	53493.31	53748.49	54109.29686	-360.8068646	-154.6368646	Kilpala-2018	-379.5168646
638944.82	5602472.84	100.8324682	53744.86	53510.79	53765.93	54109.298	-343.3679994	-137.1979994	Kilpala-2018	-362.0779994
638944.65	5602473.01	100.8051295	53744.88	53557.64	53812.76	54109.29907	-296.5390683	-90.3690683	Kilpala-2018	-315.2490683
638944.41	5602473.74	100.6866544	53744.9	53632.05	53887.15	54109.30467	-222.1546748	-15.98467481	Kilpala-2018	-240.8646748
638944.72	5602474.23	100.6059393	53744.92	53667.12	53922.2	54109.30942	-187.1094193	19.06058065	Kilpala-2018	-205.8194193
638944.78	5602474.52	100.5584684	53744.94	53688.61	53943.67	54109.31197	-165.6419705	40.5280295	Kilpala-2018	-184.3519705
638945.1	5602474.67	100.5331242	53744.99	53701.53	53956.54	54109.31389	-152.7738936	53.39610645	Kilpala-2018	-171.4838936
638945.48	5602474.94	100.4879953	53745.04	53703.8	53958.76	54109.31695	-150.5569469	55.61305308	Kilpala-2018	-169.2669469
638945.62	5602474.91	100.4925055	53745.09	53709.31	53964.22	54109.31699	-145.0969884	61.07301163	Kilpala-2018	-163.8069884
638945.58	5602474.99	100.47955	53745.15	53711.58	53966.43	54109.31757	-142.8875744	63.28242558	Kilpala-2018	-161.5975744
638945.75	5602474.92	100.4905105	53745.14	53716.02	53970.88	54109.31734	-138.4373437	67.73265627	Kilpala-2018	-157.1473437
638945.82	5602474.83	100.5050208	53745.13	53724.5	53979.37	54109.31674	-129.9467365	76.22326347	Kilpala-2018	-148.6567365
638945.93	5602475.04	100.4704002	53745.12	53731.01	53985.89	54109.31872	-123.4287246	82.74127541	Kilpala-2018	-142.1387246
638945.92	5602475.52	100.3919909	53745.11	53728.4	53983.29	54109.32272	-126.0327225	80.13727749	Kilpala-2018	-144.7427225
638945.55	5602475.94	100.3244737	53745.16	53725.15	53979.99	54109.32546	-129.3354635	76.8345365	Kilpala-2018	-148.0454635
638945.59	5602476.23	100.2769858	53745.21	53694.76	53949.55	54109.32797	-159.7779748	46.39202521	Kilpala-2018	-178.4879748
638945.16	5602476.81	100.1836334	53745.26	53699.44	53954.18	54109.33193	-155.1519262	51.01807381	Kilpala-2018	-173.8619262
638945.69	5602476.71	100.1982655	53745.32	53695.03	53949.71	54109.3322	-159.6222027	46.54779729	Kilpala-2018	-178.3322027
638945.45	5602476.96	100.1582056	53745.31	53695.6	53950.29	54109.33379	-159.043791	47.12620901	Kilpala-2018	-177.753791
638945.21	5602476.91	100.1671478	53745.3	53700.75	53955.45	54109.33287	-153.8828681	52.28713193	Kilpala-2018	-172.5928681
638945.26	5602476.62	100.2143313	53745.29	53701.06	53955.77	54109.33055	-153.5605463	52.60945371	Kilpala-2018	-172.2705463
638945.24	5602476.69	100.2029669	53745.27	53701.67	53956.4	54109.33109	-152.9310901	53.23890993	Kilpala-2018	-171.6410901
638945.34	5602476.67	100.2059137	53745.24	53700.4	53955.16	54109.33113	-154.1711327	51.99886726	Kilpala-2018	-172.8811327
638945.29	5602476.7	100.2011748	53745.2	53693.34	53948.14	54109.33128	-161.1912788	44.97872122	Kilpala-2018	-179.9012788
638945.39	5602476.72	100.1975901	53745.17	53692.55	53947.38	54109.33166	-161.9516562	44.21834378	Kilpala-2018	-180.6616562
638945.59	5602476.85	100.1757177	53745.13	53692.35	53947.22	54109.33316	-162.1131645	44.05683548	Kilpala-2018	-180.8231645
638945.47	5602476.76	100.1908022	53745.13	53695.57	53950.44	54109.33216	-158.8921591	47.27784093	Kilpala-2018	-177.6021591
638945.51	5602476.82	100.1808751	53745.13	53693.75	53948.62	54109.33275	-160.7127453	45.45725469	Kilpala-2018	-179.4227453
638945.37	5602476.83	100.1796926	53745.13	53685.79	53940.66	54109.33253	-168.6725348	37.49746518	Kilpala-2018	-187.3825348
638945.25	5602476.83	100.1800789	53745.13	53684.16	53939.03	54109.33228	-170.3022827	35.86771734	Kilpala-2018	-189.0122827
638945.07	5602476.93	100.1643367	53745.19	53675.97	53930.78	54109.33274	-178.5527412	27.61725884	Kilpala-2018	-197.2627412
638945.01	5602476.98	100.1563711	53745.26	53676.24	53930.98	54109.33303	-178.3530334	27.8169666	Kilpala-2018	-197.0630334
638945.05	5602477.2	100.1203343	53745.33	53692.51	53947.18	54109.33496	-162.1549583	44.01504172	Kilpala-2018	-180.8649583
638945.02	5602477.2	100.1204335	53745.4	53693.2	53947.8	54109.3349	-161.5348952	44.63510483	Kilpala-2018	-180.2448952
638945.05	5602477.19	100.1219665	53745.42	53693.02	53947.6	54109.33487	-161.7348746	44.43512539	Kilpala-2018	-180.4448746
638945.15	5602477.22	100.1167392	53745.45	53690.74	53945.29	54109.33534	-164.045336	42.12466401	Kilpala-2018	-182.755336
638945.04	5602477.49	100.0730366	53745.47	53685.68	53940.21	54109.33736	-169.1273637	37.04263627	Kilpala-2018	-187.8373637
638945.42	5602477.22	100.1158459	53745.5	53694.5	53949	54109.3359	-160.335904	45.83409601	Kilpala-2018	-179.045904
638945.37	5602477.08	100.1388713	53745.52	53700.08	53954.56	54109.33463	-154.7746271	51.39537288	Kilpala-2018	-173.4846271
638945.36	5602477.04	100.1454354	53745.54	53697.95	53952.41	54109.33427	-156.9242713	49.24572867	Kilpala-2018	-175.6342713
638945.34	5602477.03	100.1471335	53745.56	53700.31	53954.75	54109.33415	-154.5841456	51.58585442	Kilpala-2018	-173.2941456
638945.35	5602477.02	100.1487337	53745.58	53699.38	53953.8	54109.33408	-155.5340829	50.63591708	Kilpala-2018	-174.2440829
638945.39	5602477.05	100.1437044	53745.57	53700.48	53954.91	54109.33442	-154.4244181	51.74558189	Kilpala-2018	-173.1344181
638945.48	5602477.05	100.1434102	53745.56	53701.48	53955.92	54109.33461	-153.4146073	52.75539266	Kilpala-2018	-172.1246073
638945.51	5602477.08	100.1384126	53745.55	53697.77	53952.22	54109.33492	-157.1149215	49.05507848	Kilpala-2018	-175.8249215
638945.59	5602477.12	100.131617	53745.53	53698.21	53952.68	54109.33542	-156.6554246	49.51457543	Kilpala-2018	-175.3654246
638945.68	5602477.09	100.136222	53745.51	53696.1	53950.59	54109.33536	-158.7453627	47.42463729	Kilpala-2018	-177.4553627
638945.74	5602477.11	100.1327579	53745.49	53693.29	53947.8	54109.33566	-161.5356563	44.63434368	Kilpala-2018	-180.2456563
638945.7	5602477.22	100.1149195	53745.47	53691	53945.53	54109.33649	-163.806493	42.36350697	Kilpala-2018	-182.516493
638945.7	5602477.15	100.1263548	53745.45	53691.26	53945.81	54109.33591	-163.525907	42.64409295	Kilpala-2018	-182.235907
638945.52	5602477.27	100.1073491	53745.43	53679.17	53933.74	54109.33653	-175.5965329	30.57346713	Kilpala-2018	-194.3065329
638945.27	5602477.56	100.060833	53745.41	53660.32	53914.91	54109.33843	-194.4284338	11.74156624	Kilpala-2018	-213.1384338

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638945.4	5602477.63	100.0489623	53745.39	53653.97	53908.58	54109.33929	-200.7592934	5.410706634	Kilpala-2018	-219.4692934
638945.19	5602477.58	100.0578391	53745.37	53658.06	53912.69	54109.33843	-196.6484327	9.521567341	Kilpala-2018	-215.3584327
638945.15	5602477.56	100.0612394	53745.46	53661.62	53916.16	54109.33818	-193.1781811	12.99181893	Kilpala-2018	-211.8881811
638945.24	5602477.65	100.0462416	53745.56	53659.17	53913.61	54109.33912	-195.7291237	10.44087626	Kilpala-2018	-214.4391237
638945.09	5602477.73	100.033695	53745.66	53654.98	53909.32	54109.33948	-200.0194772	6.150522808	Kilpala-2018	-218.7294772
638945.13	5602477.93	100.000912	53745.76	53654.48	53908.72	54109.34124	-200.621235	5.548764988	Kilpala-2018	-219.331235
638945.11	5602477.83	100.0173039	53745.78	53658.11	53912.33	54109.34036	-197.0103561	9.15964391	Kilpala-2018	-215.7203561
638945.01	5602477.6	100.0551854	53745.81	53662.03	53916.22	54109.33822	-193.1182209	13.05177906	Kilpala-2018	-211.8282209
638944.95	5602477.57	100.0602848	53745.84	53662.5	53916.66	54109.33784	-192.6778436	13.49215642	Kilpala-2018	-211.3878436
638944.94	5602477.55	100.0635825	53745.87	53663.52	53917.65	54109.33766	-191.6876552	14.48234481	Kilpala-2018	-210.3976552
638944.96	5602477.57	100.0602509	53745.9	53661.11	53915.21	54109.33786	-194.1278646	12.04213536	Kilpala-2018	-212.8378646
638944.92	5602477.63	100.0505956	53745.93	53662.88	53916.95	54109.33828	-192.3882824	13.78171761	Kilpala-2018	-211.0982824
638944.94	5602477.59	100.057055	53745.96	53662.88	53916.92	54109.33799	-192.4179899	13.75201015	Kilpala-2018	-211.1279899
638944.98	5602477.62	100.0520234	53745.99	53660.7	53914.71	54109.33833	-194.6283251	11.54167491	Kilpala-2018	-213.3383251
638944.97	5602477.56	100.061849	53746.06	53659.28	53913.22	54109.3378	-196.117802	10.05219797	Kilpala-2018	-214.827802
638945.03	5602477.62	100.0518534	53746.13	53663.32	53917.19	54109.33843	-192.1484304	14.0215696	Kilpala-2018	-210.8584304
638945.37	5602477.35	100.0947843	53746.2	53690.71	53944.51	54109.33689	-164.8268868	41.3431132	Kilpala-2018	-183.5368868
638945.94	5602477.49	100.0700031	53746.27	53684.65	53938.38	54109.33926	-170.9592585	35.21074146	Kilpala-2018	-189.6692585
638945.47	5602477.38	100.0895512	53746.19	53691.18	53944.99	54109.33735	-164.3473483	41.82265165	Kilpala-2018	-183.0573483
638945.43	5602477.41	100.084786	53746.11	53698.31	53952.2	54109.33752	-157.1375152	49.03248475	Kilpala-2018	-175.8475152
638945.42	5602477.32	100.0995162	53746.03	53692.65	53946.62	54109.33674	-162.7167409	43.45325906	Kilpala-2018	-181.4267409
638945.28	5602477.42	100.0836562	53745.94	53684.57	53938.63	54109.33728	-170.7072832	35.46271679	Kilpala-2018	-189.4172832
638945.19	5602477.58	100.0578391	53745.87	53675.3	53929.43	54109.33843	-179.9084327	26.26156734	Kilpala-2018	-198.6184327
638944.98	5602478.11	99.97205742	53745.8	53663.95	53918.15	54109.34242	-191.1924248	14.97757517	Kilpala-2018	-209.9024248
638945.02	5602478.12	99.97028486	53745.73	53667.88	53922.15	54109.34259	-187.1925929	18.97740713	Kilpala-2018	-205.9025929
638944.97	5602477.69	100.0406338	53745.66	53669.98	53924.32	54109.33889	-185.0188897	21.1511103	Kilpala-2018	-203.7288897
638944.92	5602477.39	100.0897593	53745.7	53670.99	53925.29	54109.33627	-184.0462744	22.12372556	Kilpala-2018	-202.7562744
638944.89	5602477.4	100.088228	53745.74	53669.19	53923.45	54109.33629	-185.886295	20.28370504	Kilpala-2018	-204.596295
638944.88	5602477.59	100.0572586	53745.78	53661.48	53915.7	54109.33786	-193.6378635	12.53213651	Kilpala-2018	-212.3478635
638944.74	5602477.73	100.034894	53745.83	53654.43	53908.6	54109.33874	-200.7387398	5.431260191	Kilpala-2018	-219.4487398
638944.75	5602477.75	100.0315969	53745.91	53656.26	53910.35	54109.33893	-198.9889282	7.181071815	Kilpala-2018	-217.6989282
638944.73	5602477.8	100.0235085	53745.99	53658.35	53912.36	54109.3393	-196.9793043	9.190695689	Kilpala-2018	-215.6893043
638944.72	5602477.75	100.0316998	53746.07	53653.32	53907.25	54109.33886	-202.088865	4.081135023	Kilpala-2018	-220.798865
638944.65	5602477.84	100.017259	53746.16	53656.32	53910.16	54109.33947	-199.1794703	6.990529676	Kilpala-2018	-217.8894703
638944.66	5602477.84	100.0172245	53746.26	53654.35	53908.09	54109.33949	-201.2494914	4.920508601	Kilpala-2018	-219.9594914
638944.67	5602477.83	100.0188213	53746.37	53653.1	53906.73	54109.33943	-202.6094288	3.560571175	Kilpala-2018	-221.3194288
638944.66	5602477.83	100.0188558	53746.47	53658.04	53911.57	54109.33941	-197.7694078	8.40059225	Kilpala-2018	-216.4794078
638944.74	5602477.58	100.0593651	53746.58	53668.36	53921.78	54109.33749	-187.557485	18.612515	Kilpala-2018	-206.267485
638944.8	5602477.63	100.0510039	53746.55	53676.84	53930.29	54109.33803	-179.0480296	27.12197036	Kilpala-2018	-197.7580296
638944.96	5602477.59	100.0569871	53746.52	53674.57	53928.05	54109.33803	-181.288032	24.88196803	Kilpala-2018	-199.998032
638944.8	5602477.28	100.108108	53746.49	53683.13	53936.64	54109.3351	-172.6951016	33.47489836	Kilpala-2018	-191.4051016
638944.9	5602477	100.1534655	53746.45	53688.57	53942.12	54109.33297	-167.2129695	38.95703052	Kilpala-2018	-185.9229695
638944.85	5602476.97	100.1585233	53746.36	53687.11	53940.75	54109.33261	-168.5826134	37.58738662	Kilpala-2018	-187.2926134
638944.92	5602476.94	100.1631912	53746.26	53685.82	53939.56	54109.33251	-169.7725095	36.39749046	Kilpala-2018	-188.4825095
638944.92	5602476.93	100.164823	53746.16	53684.15	53937.99	54109.33243	-171.3424259	34.82757413	Kilpala-2018	-190.0524259
638944.91	5602476.91	100.1681191	53746.06	53684.31	53938.25	54109.33224	-171.0822375	35.08776248	Kilpala-2018	-189.7922375
638944.96	5602476.89	100.171221	53746.07	53683.17	53937.1	54109.33218	-172.2321753	33.93782472	Kilpala-2018	-190.9421753
638944.95	5602476.86	100.176149	53746.09	53682.73	53936.64	54109.3319	-172.6919033	33.47809674	Kilpala-2018	-191.4019033
638945.03	5602476.87	100.1742588	53746.1	53685.73	53939.63	54109.33216	-169.7021551	36.46784494	Kilpala-2018	-188.4121551
638945.05	5602477.14	100.1301271	53746.12	53673.63	53927.51	54109.33446	-181.8244562	24.34554376	Kilpala-2018	-200.5344562
638945.06	5602477.36	100.094187	53746.17	53673.64	53927.47	54109.33632	-181.8663181	24.30368192	Kilpala-2018	-200.5763181
638945.15	5602477.2	100.1200039	53746.23	53684.52	53938.29	54109.33517	-171.0451686	35.12483136	Kilpala-2018	-189.7551686
638945.22	5602477.23	100.1148751	53746.29	53678.99	53932.7	54109.33557	-176.6355669	29.53443306	Kilpala-2018	-195.3455669
638945.22	5602477.25	100.1116101	53746.35	53677.21	53930.86	54109.33573	-178.4757343	27.6942657	Kilpala-2018	-197.1857343
638945.14	5602477.03	100.1477865	53746.36	53684.03	53937.67	54109.33373	-171.6637251	34.50627492	Kilpala-2018	-190.3737251
638945.25	5602476.89	100.1702834	53746.37	53694.43	53948.06	54109.33278	-161.2727848	44.89721523	Kilpala-2018	-179.9827848
638945.84	5602476.74	100.1928849	53746.38	53697.16	53950.78	54109.33277	-158.552769	47.61723104	Kilpala-2018	-177.262769
638945.63	5602477.3	100.1020835	53746.4	53697.28	53950.88	54109.33702	-158.4570154	47.71298457	Kilpala-2018	-177.1670154
638945.62	5602477.06	100.141319	53746.4	53686.64	53940.24	54109.33499	-169.0949854	37.07501458	Kilpala-2018	-187.8049854
638945.3	5602477.02	100.1488968	53746.39	53673.81	53927.42	54109.33398	-181.9139778	24.2560222	Kilpala-2018	-200.6239778
638945.19	5602477.12	100.1329313	53746.39	53674.52	53928.13	54109.33458	-181.2045833	24.96541667	Kilpala-2018	-199.9145833
638945.23	5602476.96	100.1589204	53746.38	53678.96	53932.58	54109.33333	-176.7533285	29.41667148	Kilpala-2018	-195.4633285
638945.26	5602476.91	100.1669859	53746.35	53681.1	53934.75	54109.33297	-174.5829732	31.58702684	Kilpala-2018	-193.2929732
638945.27	5602476.77	100.1898103	53746.32	53681.75	53935.43	54109.33182	-173.9018226	32.26817743	Kilpala-2018	-192.6118226

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638945.3	5602476.83	100.1799179	53746.29	53680.78	53934.49	54109.33239	-174.8423877	31.32761227	Kilpala-2018	-193.5523877
638945.31	5602476.87	100.1733549	53746.25	53682.41	53936.16	54109.33274	-173.1727435	32.9972565	Kilpala-2018	-191.8827435
638945.38	5602476.9	100.1682303	53746.24	53681.08	53934.84	54109.33314	-174.4931417	31.67685832	Kilpala-2018	-193.2031417
638945.35	5602476.86	100.1748586	53746.22	53680.54	53934.32	54109.33274	-175.0127439	31.15725613	Kilpala-2018	-193.7227439
638945.38	5602476.88	100.171496	53746.21	53679.67	53933.46	54109.33297	-175.8729743	30.2970257	Kilpala-2018	-194.5829743
638945.34	5602476.85	100.1765236	53746.19	53679.38	53933.19	54109.33264	-176.1426392	30.02736084	Kilpala-2018	-194.8526392
638945.3	5602476.84	100.1782852	53746.25	53679.37	53933.12	54109.33247	-176.2124714	29.95752858	Kilpala-2018	-194.9224714
638945.23	5602476.87	100.1736132	53746.31	53699.67	53953.36	54109.33258	-155.9725754	50.19742463	Kilpala-2018	-174.6825754
638945.12	5602477	100.1527487	53746.37	53706.19	53959.82	54109.33343	-149.513432	56.656568	Kilpala-2018	-168.223432
638945.13	5602477.24	100.1135408	53746.43	53718.31	53971.88	54109.33546	-137.4554613	68.71453872	Kilpala-2018	-156.1654613
638944.86	5602477.9	100.0067443	53746.42	53726.78	53980.36	54109.34041	-128.9804149	77.18958514	Kilpala-2018	-147.6904149
638944.61	5602478.35	99.93421046	53746.41	53728.08	53981.67	54109.34365	-127.673652	78.49634805	Kilpala-2018	-146.383652
638944.32	5602478.84	99.85535328	53746.4	53711.69	53965.29	54109.34714	-144.0571377	62.11286235	Kilpala-2018	-162.7671377
638944.19	5602479.52	99.74498167	53746.39	53685.96	53939.57	54109.35255	-169.782549	36.38745095	Kilpala-2018	-188.492549
638944.59	5602480.14	99.64232131	53746.39	53652.26	53905.87	54109.35858	-203.4885821	2.68141791	Kilpala-2018	-222.1985821
638944.48	5602480.86	99.52534043	53746.39	53638.75	53892.36	54109.36437	-217.0043706	-10.83437064	Kilpala-2018	-235.7143706
638944.31	5602480.6	99.56843574	53746.39	53644.09	53897.7	54109.36183	-211.6618349	-5.491834926	Kilpala-2018	-230.3718349
638944.28	5602480.69	99.55388506	53746.4	53644.2	53897.8	54109.36252	-211.5625238	-5.392523827	Kilpala-2018	-230.2725238
638943.87	5602481.14	99.48224416	53746.46	53632.01	53885.55	54109.36541	-223.8154147	-17.64541466	Kilpala-2018	-242.5254147
638943.6	5602481.33	99.45243304	53746.53	53634.33	53887.8	54109.36643	-221.5664283	-15.3964283	Kilpala-2018	-240.2764283
638943.69	5602481.41	99.43901845	53746.6	53627.49	53880.89	54109.36729	-228.4772886	-22.30728861	Kilpala-2018	-247.1872886
638943.17	5602481.68	99.39728762	53746.67	53628.91	53882.24	54109.36844	-227.1284375	-20.95843746	Kilpala-2018	-245.8384375
638942.71	5602482.1	99.33095626	53746.63	53631.35	53884.72	54109.37097	-224.6509655	-18.4809655	Kilpala-2018	-243.3609655
638942.22	5602482.72	99.23881723	53746.58	53640.52	53893.94	54109.37492	-215.4349248	-9.26492476	Kilpala-2018	-234.1449248
638942.23	5602483.25	99.18123264	53746.54	53637.75	53891.21	54109.37861	-218.1686106	-11.99861055	Kilpala-2018	-236.8786106
638941.96	5602483.44	99.16195576	53746.49	53643.29	53896.8	54109.37934	-212.5793441	-6.409344058	Kilpala-2018	-231.2893441
638942.08	5602483.79	99.12338722	53746.45	53645.72	53899.27	54109.38202	-210.112021	-3.942021032	Kilpala-2018	-228.822021
638941.61	5602484.28	99.07279705	53746.41	53637.55	53891.14	54109.38439	-218.2443922	-12.0743922	Kilpala-2018	-236.9543922
638941.21	5602484.84	99.01449696	53746.37	53641.11	53894.74	54109.38739	-214.6473914	-8.477391378	Kilpala-2018	-233.3573914
638941.29	5602485.37	98.95676918	53746.33	53639.5	53893.17	54109.39122	-216.2212221	-10.05122208	Kilpala-2018	-234.9312221
638941.65	5602485.66	98.92319826	53746.43	53643.07	53896.64	54109.39401	-212.7540083	-6.584008303	Kilpala-2018	-231.4640083
638941.78	5602486.2	98.86389916	53746.53	53638.98	53892.45	54109.39802	-216.9480218	-10.77802184	Kilpala-2018	-235.6580218
638941.71	5602486.76	98.80371815	53746.63	53637.33	53890.7	54109.40174	-218.7017362	-12.53173623	Kilpala-2018	-237.4117362
638941.33	5602486.73	98.80954904	53746.74	53636.2	53889.46	54109.40069	-219.9406944	-13.77069439	Kilpala-2018	-238.6506944
638941.29	5602487.09	98.77092281	53746.74	53633.29	53886.55	54109.40309	-222.8530906	-16.68309065	Kilpala-2018	-241.5630906
638941.09	5602487.45	98.73346254	53746.75	53638.54	53891.79	54109.40513	-217.6151334	-11.44513339	Kilpala-2018	-236.3251334
638941.27	5602488.03	98.66950572	53746.76	53639.53	53892.77	54109.40953	-216.6395327	-10.46953265	Kilpala-2018	-235.3495327
638940.88	5602488.6	98.61097181	53746.77	53641.52	53894.75	54109.4126	-214.6625985	-8.492598477	Kilpala-2018	-233.3725985
638940.55	5602488.9	98.5812574	53746.73	53639.92	53893.19	54109.41393	-216.2239316	-10.0539316	Kilpala-2018	-234.9339316
638939.67	5602489.33	98.54219873	53746.68	53647.07	53900.39	54109.41493	-209.024928	-2.854928013	Kilpala-2018	-227.734928
638939.74	5602489.62	98.51053444	53746.64	53653.46	53906.82	54109.41708	-202.597079	3.572921023	Kilpala-2018	-221.307079
638939.63	5602489.9	98.48145512	53746.59	53653.5	53906.91	54109.41876	-202.5087581	3.661241899	Kilpala-2018	-221.2187581
638939.07	5602489.94	98.48195622	53746.59	53666.04	53919.45	54109.41778	-189.967777	16.20222295	Kilpala-2018	-208.677777
638938.85	5602490.63	98.41020098	53746.58	53665.8	53919.22	54109.42202	-190.2020204	15.96797963	Kilpala-2018	-208.9120204
638939.09	5602491.07	98.36104529	53746.57	53665.58	53919.01	54109.42558	-190.4155832	15.7544168	Kilpala-2018	-209.1255832
638938.99	5602491.05	98.36409766	53746.56	53667.77	53921.21	54109.42522	-188.2152199	17.95478008	Kilpala-2018	-206.9252199
638939.04	5602491.32	98.33479796	53746.62	53666.21	53919.59	54109.42719	-189.8371871	16.33281285	Kilpala-2018	-208.5471871
638939.03	5602491.5	98.31566396	53746.69	53667.68	53920.99	54109.4284	-188.4384007	17.73159933	Kilpala-2018	-207.1484007
638939.33	5602491.94	98.26577272	53746.75	53664.34	53917.59	54109.4321	-191.842104	14.327896	Kilpala-2018	-210.552104
638939.31	5602492.6	98.19536557	53746.82	53663.37	53916.55	54109.43659	-192.8865938	13.28340619	Kilpala-2018	-211.5965938
638939.32	5602492.87	98.16638231	53746.83	53663.22	53916.39	54109.43847	-193.048472	13.12152801	Kilpala-2018	-211.758472
638938.99	5602493.19	98.13555646	53746.84	53663.42	53916.58	54109.43992	-192.8599152	13.31008482	Kilpala-2018	-211.5699152
638938.93	5602493.51	98.10201186	53746.85	53657.2	53910.35	54109.44197	-199.0919749	7.078025087	Kilpala-2018	-217.8019749
638939.24	5602494.51	97.9918266	53746.87	53654.23	53907.36	54109.44956	-202.0895569	4.080443111	Kilpala-2018	-220.7995569
638939.61	5602494.71	97.96631434	53746.83	53647.14	53900.31	54109.45179	-209.1417865	-2.971786542	Kilpala-2018	-227.8517865
638940.15	5602495.54	97.87112737	53746.78	53650.21	53903.43	54109.45875	-206.0287487	0.141251299	Kilpala-2018	-224.7387487
638940.17	5602496.13	97.8075063	53746.73	53647.01	53900.28	54109.46286	-209.1828568	-3.012856787	Kilpala-2018	-227.8928568
638939.98	5602496.69	97.74966455	53746.68	53642.9	53896.22	54109.46627	-213.2462671	-7.076267075	Kilpala-2018	-231.9562671
638939.88	5602497.17	97.69939301	53746.7	53647.89	53901.19	54109.46934	-208.2793353	-2.109335306	Kilpala-2018	-226.9893353
638940.06	5602497.7	97.64023329	53746.73	53645.49	53898.76	54109.47341	-210.7134056	-4.54340565	Kilpala-2018	-229.4234056
638940.06	5602498.18	97.58869141	53746.76	53651.22	53904.46	54109.47671	-205.0167092	1.153290765	Kilpala-2018	-223.7267092
638940.39	5602498.78	97.51985111	53746.79	53657.14	53910.35	54109.48162	-199.1316213	7.038378743	Kilpala-2018	-217.8416213
638940.24	5602499.88	97.40363212	53746.79	53663.96	53917.17	54109.48884	-192.3188391	13.85116085	Kilpala-2018	-211.0288391
638940.22	5602500.74	97.31149061	53746.8	53673.82	53927.02	54109.49471	-182.4747123	23.69528768	Kilpala-2018	-201.1847123

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638940.01	5602501.27	97.25762712	53746.8	53668.22	53921.42	54109.49786	-188.0778557	18.09214431	Kilpala-2018	-206.7878557
638939.25	5602501.9	97.20145285	53746.81	53667	53920.19	54109.50035	-189.3103546	16.85964545	Kilpala-2018	-208.0203546
638938.91	5602502.8	97.11050231	53746.83	53668.64	53921.81	54109.50571	-187.6957121	18.4742879	Kilpala-2018	-206.4057121
638938.43	5602503.94	96.99657642	53746.85	53668.24	53921.39	54109.51236	-188.1223649	18.0476351	Kilpala-2018	-206.8323649
638938.29	5602504.77	96.91052013	53746.87	53669.4	53922.53	54109.51771	-186.9877135	19.18228645	Kilpala-2018	-205.6977135
638938.12	5602505.38	96.84849393	53746.89	53670.96	53924.07	54109.52148	-185.4514768	20.71852323	Kilpala-2018	-204.1614768
638937.88	5602506.14	96.77186409	53746.88	53673	53926.12	54109.52609	-183.4060913	22.76390872	Kilpala-2018	-202.1160913
638937.63	5602506.82	96.7040956	53746.86	53674.83	53927.97	54109.53013	-181.5601278	24.60987217	Kilpala-2018	-200.2701278
638937.52	5602507.67	96.61595548	53746.84	53680.05	53933.21	54109.53567	-176.3256729	29.84432709	Kilpala-2018	-195.0356729
638937.72	5602508.69	96.50408673	53746.82	53688.52	53941.7	54109.54316	-167.8431584	38.32684155	Kilpala-2018	-186.5531584
638937.91	5602509.41	96.42405035	53746.83	53694.02	53947.19	54109.54857	-162.3585692	43.81143077	Kilpala-2018	-181.0685692
638938.35	5602510.31	96.31981267	53746.84	53695.76	53948.92	54109.55585	-160.6358524	45.53414762	Kilpala-2018	-179.3458524
638938.63	5602511.43	96.19491611	53746.85	53697.95	53951.1	54109.56425	-158.4642483	47.70575168	Kilpala-2018	-177.1742483
638939.03	5602512.41	96.08212506	53746.87	53699.18	53952.31	54109.572	-157.2620004	48.90799955	Kilpala-2018	-175.9720004
638939.07	5602513.09	96.00864235	53746.89	53701.25	53954.36	54109.57677	-155.2167735	50.95322649	Kilpala-2018	-173.9267735
638939.21	5602514.15	95.89234688	53746.91	53701.34	53954.43	54109.58442	-155.1544169	51.0155831	Kilpala-2018	-173.8644169
638939.39	5602515.17	95.77927638	53746.93	53700.95	53954.02	54109.59189	-155.5718941	50.59810592	Kilpala-2018	-174.2818941
638939.62	5602516.41	95.64129122	53746.96	53699.95	53952.99	54109.60102	-156.6110205	49.55897948	Kilpala-2018	-175.3210205
638939.94	5602517.49	95.5180345	53746.93	53698.5	53951.57	54109.60929	-158.0392924	48.13070761	Kilpala-2018	-176.7492924
638940.4	5602518.51	95.39747016	53746.9	53702.08	53955.18	54109.61753	-154.4375332	51.73246675	Kilpala-2018	-173.1475332
638940.57	5602519.08	95.33200163	53746.87	53701.66	53954.79	54109.62191	-154.8319123	51.33808773	Kilpala-2018	-173.5419123
638940.22	5602519.52	95.29327455	53746.84	53702.87	53956.03	54109.62401	-153.5940085	52.57599152	Kilpala-2018	-172.3040085
638940.12	5602519.88	95.25707552	53746.8	53703.16	53956.36	54109.62622	-153.2662192	52.90378076	Kilpala-2018	-171.9762192
638939.65	5602520.04	95.25162817	53746.75	53701.97	53955.22	54109.62606	-154.4060661	51.76393897	Kilpala-2018	-173.1160661
638938.96	5602520.43	95.22721766	53746.7	53702.07	53955.37	54109.62689	-154.2568898	51.91311017	Kilpala-2018	-172.9668898
638938.48	5602520.58	95.2233306	53746.65	53702.73	53956.08	54109.62663	-153.5466297	52.62337031	Kilpala-2018	-172.2566297
638938.62	5602521.68	95.10254045	53746.73	53705.66	53958.93	54109.63455	-150.7045537	55.46544633	Kilpala-2018	-169.4145537
638938.78	5602522.24	95.03866016	53746.82	53703.41	53956.59	54109.63883	-153.04883	53.12116997	Kilpala-2018	-171.75883
638938.58	5602522.49	95.01725261	53746.91	53700.58	53953.67	54109.64	-155.9700029	50.19999709	Kilpala-2018	-174.6800029
638938.43	5602523.14	94.95198145	53747	53699.19	53952.19	54109.64405	-157.4540538	48.7159462	Kilpala-2018	-176.1640538
638938.33	5602523.64	94.90143083	53747	53697.73	53950.73	54109.64721	-158.91721	47.25279002	Kilpala-2018	-177.62721
638938.07	5602524.36	94.83190446	53746.99	53702.62	53955.63	54109.65143	-154.0214342	52.14856581	Kilpala-2018	-172.7314342
638937.91	5602524.43	94.8288434	53746.98	53705.01	53958.03	54109.65147	-151.621475	54.54852504	Kilpala-2018	-170.331475
638937.74	5602524.63	94.812274	53746.97	53708.27	53961.3	54109.65238	-148.3523783	57.8176217	Kilpala-2018	-167.0623783
638937.38	5602524.76	94.80839791	53746.96	53707.26	53960.3	54109.65228	-149.3522792	56.81772078	Kilpala-2018	-168.0622792
638937.3	5602525.26	94.75766573	53746.95	53709.12	53962.17	54109.65548	-147.4854805	58.68451946	Kilpala-2018	-166.1954805
638937.49	5602525.72	94.70362999	53746.94	53709.21	53962.27	54109.65915	-147.3891529	58.78084712	Kilpala-2018	-166.0991529
638937.74	5602526.06	94.66053278	53746.93	53709.95	53963.02	54109.66217	-146.642172	59.52782795	Kilpala-2018	-165.352172
638937.46	5602526.29	94.64407509	53746.89	53711.7	53964.81	54109.66297	-144.8529715	61.3170285	Kilpala-2018	-163.5629715
638937.56	5602527.03	94.5627857	53746.85	53717.96	53971.11	54109.66831	-138.5583147	67.61168529	Kilpala-2018	-157.2683147
638936.99	5602527.61	94.51788829	53746.81	53718.75	53971.94	54109.6707	-137.7306953	68.43930468	Kilpala-2018	-156.4406953
638937.66	5602527.89	94.46868724	53746.76	53722.06	53975.3	54109.67448	-134.3744818	71.79551821	Kilpala-2018	-153.0844818
638937.57	5602528.66	94.38968526	53746.82	53726.05	53979.23	54109.6795	-130.449502	75.720498	Kilpala-2018	-149.159502
638937.54	5602529.35	94.31743318	53746.88	53727.05	53980.17	54109.68414	-129.5141415	76.65585851	Kilpala-2018	-148.2241415
638937.48	5602530.13	94.23657933	53746.94	53727.77	53980.83	54109.68931	-128.8593117	77.31068831	Kilpala-2018	-147.5693117
638937.32	5602530.74	94.17686755	53747	53733.69	53986.69	54109.69303	-123.0030335	83.1669665	Kilpala-2018	-141.7130335
638937.37	5602530.98	94.1499082	53746.99	53734.11	53987.12	54109.69482	-122.5748177	83.59518232	Kilpala-2018	-141.2848177
638937.46	5602531.38	94.10473906	53746.97	53733.75	53986.78	54109.69781	-122.917811	83.25218896	Kilpala-2018	-141.627811
638937.71	5602531.87	94.0449607	53746.95	53729.25	53982.3	54109.70188	-127.4018778	78.76812216	Kilpala-2018	-146.1118778
638937.83	5602532.39	93.9859847	53746.93	53730.27	53983.34	54109.70578	-126.3657821	79.80421793	Kilpala-2018	-145.0757821
638937.88	5602532.98	93.92174731	53746.88	53732.31	53985.43	54109.70997	-124.279967	81.89003301	Kilpala-2018	-142.989967
638937.43	5602533.76	93.85352834	53746.82	53732.07	53985.25	54109.71402	-124.4640151	81.70598494	Kilpala-2018	-143.1740151
638936.89	5602534.59	93.78337008	53746.76	53733.73	53986.97	54109.71813	-122.7481346	83.42186538	Kilpala-2018	-141.4581346
638936.43	5602535.65	93.68679	53746.7	53734.79	53988.09	54109.72404	-121.6340443	84.53595574	Kilpala-2018	-140.3440443
638936.46	5602536.43	93.6035621	53746.71	53737.1	53990.39	54109.72946	-119.339459	86.830541	Kilpala-2018	-138.049459
638936.35	5602536.98	93.54934861	53746.73	53744.77	53998.04	54109.73289	-111.6928938	94.47710623	Kilpala-2018	-130.4028938
638936.28	5602537.82	93.46327869	53746.75	53744.45	53997.7	54109.73842	-112.0384241	94.13157588	Kilpala-2018	-130.7484241
638936.16	5602538.6	93.38534487	53746.77	53751.93	54005.16	54109.7434	-104.5833957	101.5866043	Kilpala-2018	-123.2933957
638936.17	5602539.39	93.30184167	53746.88	53751.46	54004.58	54109.74882	-105.1688177	101.0011823	Kilpala-2018	-123.8788177
638936.29	5602540.34	93.19752202	53746.99	53750.92	54003.93	54109.75566	-105.8256593	100.3443407	Kilpala-2018	-124.5356593
638936.08	5602541.23	93.11145946	53747.1	53765.97	54018.87	54109.76111	-90.89110864	115.2788914	Kilpala-2018	-109.6011086
638935.83	5602541.65	93.07646502	53747.21	53783.54	54036.33	54109.76323	-73.43322661	132.7367734	Kilpala-2018	-92.14322661
638935.38	5602542.08	93.04793669	53747.12	53799.7	54052.58	54109.76481	-57.18480976	148.9851902	Kilpala-2018	-75.89480976
638935.24	5602542.59	92.99969564	53747.03	53813.53	54066.5	54109.76786	-43.26786415	162.9021358	Kilpala-2018	-61.97786415

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638935	5602542.73	92.99399703	53746.94	53809.74	54062.8	54109.7681	-46.96809569	159.2019043	Kilpala-2018	-65.67809569
638935.29	5602542.61	92.995736	53746.85	53788.78	54041.93	54109.76815	-67.83815077	138.3318492	Kilpala-2018	-86.54815077
638935.86	5602542.69	92.96607176	53746.76	53791.35	54044.59	54109.77041	-65.18041075	140.9895893	Kilpala-2018	-83.89041075
638935.45	5602542.68	92.98242863	53746.67	53796.71	54050.04	54109.76911	-59.72910905	146.4408909	Kilpala-2018	-78.43910905
638935.36	5602542.77	92.97635524	53746.58	53799.96	54053.38	54109.76945	-56.38945157	149.7805484	Kilpala-2018	-75.09945157
638935.13	5602542.75	92.9870466	53746.48	53805.57	54059.09	54109.76862	-50.6786231	155.4913769	Kilpala-2018	-69.3886231
638935.11	5602542.6	93.0034956	53746.44	53808.14	54061.7	54109.76754	-48.06754132	158.1024587	Kilpala-2018	-66.77754132
638935.16	5602542.61	93.00058415	53746.4	53806.54	54060.14	54109.76776	-49.6277598	156.5422402	Kilpala-2018	-68.3377598
638935.24	5602542.56	93.00283809	53746.36	53805.3	54058.94	54109.76766	-50.82765978	155.3423402	Kilpala-2018	-69.53765978
638935.31	5602542.49	93.00756451	53746.32	53804.02	54057.7	54109.76739	-52.0673933	154.1026067	Kilpala-2018	-70.7773933
638935.28	5602542.53	93.00449054	53746.44	53803.87	54057.43	54109.76758	-52.33757565	153.8324243	Kilpala-2018	-71.04757565
638935.25	5602542.52	93.00665558	53746.56	53805.11	54058.55	54109.76742	-51.21741734	154.9525827	Kilpala-2018	-69.92741734
638935.25	5602542.47	93.01189327	53746.68	53806.26	54059.58	54109.76708	-50.18707671	155.9829233	Kilpala-2018	-68.89707671
638935.26	5602542.53	93.00523554	53746.81	53804.64	54057.83	54109.76752	-51.93751553	154.2324845	Kilpala-2018	-70.64751553
638935.45	5602542.34	93.01808203	53746.78	53802.29	54055.51	54109.76679	-54.25679178	151.9132082	Kilpala-2018	-72.96679178
638935.5	5602542.33	93.01727362	53746.74	53801.09	54054.35	54109.76687	-55.41687379	150.7531262	Kilpala-2018	-74.12687379
638935.45	5602542.35	93.0170334	53746.7	53802.82	54056.12	54109.76686	-53.64685993	152.5231401	Kilpala-2018	-72.35685993
638935.43	5602542.44	93.00833975	53746.66	53804.68	54058.02	54109.76741	-51.74741323	154.4225868	Kilpala-2018	-70.45741323
638935.36	5602542.57	92.997318	53746.57	53805.93	54059.36	54109.76809	-50.40808873	155.7619113	Kilpala-2018	-69.11808873
638935.31	5602542.81	92.97403282	53746.48	53798.75	54052.27	54109.76957	-57.49957362	148.6704264	Kilpala-2018	-76.20957362
638935.42	5602543.1	92.93951302	53746.39	53786.8	54040.41	54109.77188	-69.36188113	136.8081189	Kilpala-2018	-88.07188113
638935.54	5602543.09	92.93605483	53746.29	53787.28	54040.99	54109.77217	-68.78217472	137.3878253	Kilpala-2018	-87.49217472
638935.45	5602543.12	92.93628894	53746.25	53782.37	54036.12	54109.77211	-73.65210788	132.5178921	Kilpala-2018	-92.36210788
638935.42	5602543.26	92.92273757	53746.2	53781.21	54035.01	54109.77297	-74.76297155	131.4070285	Kilpala-2018	-93.47297155
638935.39	5602543.21	92.92910853	53746.16	53781.41	54035.25	54109.77254	-74.52254031	131.6474597	Kilpala-2018	-93.23254031
638935.3	5602543.2	92.93354223	53746.11	53784.55	54038.44	54109.7722	-71.33220072	134.8377993	Kilpala-2018	-90.04220072
638935.22	5602543.19	92.93759885	53746.12	53783.11	54036.99	54109.77189	-72.78189131	133.3881087	Kilpala-2018	-91.49189131
638935.21	5602543.26	92.93064371	53746.14	53780.59	54034.45	54109.77234	-75.322338	130.847662	Kilpala-2018	-94.032338
638935.15	5602543.35	92.92347968	53746.15	53778.7	54032.55	54109.77277	-77.22276999	128.94723	Kilpala-2018	-95.93276999
638935.05	5602543.35	92.92724941	53746.17	53781.06	54034.89	54109.77247	-74.88246817	131.2875318	Kilpala-2018	-93.59246817
638935.04	5602543.48	92.9140233	53746.18	53775.14	54028.96	54109.77332	-80.81332323	125.3566768	Kilpala-2018	-99.52332323
638935.03	5602543.48	92.91440098	53746.2	53777.22	54031.02	54109.77329	-78.75329303	127.416707	Kilpala-2018	-97.46329303
638935.02	5602543.43	92.92001007	53746.22	53778.47	54032.25	54109.77292	-77.52292236	128.6470776	Kilpala-2018	-96.23292236
638934.99	5602543.45	92.91905007	53746.24	53777.44	54031.2	54109.77297	-78.57296796	127.597032	Kilpala-2018	-97.28296796
638934.94	5602543.4	92.9261669	53746.21	53780.28	54034.07	54109.77248	-75.70247657	130.4675234	Kilpala-2018	-94.41247657
638934.91	5602543.33	92.93461841	53746.18	53781.66	54035.48	54109.77191	-74.29190947	131.8780905	Kilpala-2018	-93.00190947
638934.93	5602543.24	92.9432768	53746.15	53783.2	54037.05	54109.77136	-72.72135711	133.4486429	Kilpala-2018	-91.43135711
638934.96	5602543.25	92.94110173	53746.11	53780.25	54034.14	54109.77152	-75.63151569	130.5384843	Kilpala-2018	-94.34151569
638935.04	5602543.26	92.93704391	53746.09	53778.8	54032.71	54109.77183	-77.06182513	129.1081749	Kilpala-2018	-95.77182513
638935.09	5602543.26	92.9351615	53746.06	53777.19	54031.13	54109.77198	-78.64197597	127.528024	Kilpala-2018	-97.35197597
638935.07	5602543.23	92.93905413	53746.04	53777.96	54031.92	54109.77171	-77.85171133	128.3182887	Kilpala-2018	-96.56171133
638935.06	5602543.22	92.94047695	53746.01	53780.94	54034.93	54109.77161	-74.84161307	131.3283869	Kilpala-2018	-93.55161307
638934.94	5602543.17	92.95022135	53746	53785.36	54039.36	54109.77091	-70.4109107	135.7590893	Kilpala-2018	-89.1209107
638934.93	5602543.1	92.95791788	53745.98	53788.11	54042.13	54109.7704	-67.64040399	138.529596	Kilpala-2018	-86.35040399
638935	5602543.06	92.95947331	53745.97	53788.84	54042.87	54109.77034	-66.90034265	139.2696573	Kilpala-2018	-85.61034265
638935.09	5602542.96	92.96656144	53745.95	53789.21	54043.26	54109.76993	-66.50993288	139.6600671	Kilpala-2018	-85.21993288
638935.1	5602543	92.96199972	53745.93	53787.74	54041.81	54109.77024	-67.96023543	138.2097646	Kilpala-2018	-86.67023543
638935.08	5602543.19	92.94286425	53745.91	53789.01	54043.1	54109.77147	-66.67146909	139.4985309	Kilpala-2018	-85.38146909
638935.01	5602543.23	92.94131205	53745.89	53789.77	54043.88	54109.77153	-65.89153034	140.2784697	Kilpala-2018	-84.60153034
638934.98	5602543.1	92.95603984	53745.86	53790.22	54044.36	54109.77055	-65.41055472	140.7594453	Kilpala-2018	-84.12055472
638935.03	5602542.92	92.97299586	53745.85	53791.68	54045.83	54109.76948	-63.93947975	142.2305202	Kilpala-2018	-82.64947975
638935.07	5602543.09	92.95370591	53745.83	53789.2	54043.37	54109.77076	-66.40075793	139.7692421	Kilpala-2018	-85.11075793
638934.9	5602543.2	92.94858844	53745.81	53792	54046.19	54109.77099	-63.58099431	142.5890057	Kilpala-2018	-82.29099431
638934.89	5602543.04	92.96569376	53745.79	53797.25	54051.46	54109.76987	-58.30987496	147.860125	Kilpala-2018	-77.01987496
638934.98	5602542.97	92.96963867	53745.76	53793.39	54047.63	54109.76967	-62.13966959	144.0303304	Kilpala-2018	-80.84966959
638935.04	5602543.02	92.96215731	53745.73	53788	54042.27	54109.77019	-67.50019083	138.6698092	Kilpala-2018	-86.21019083
638935.19	5602542.97	92.96176578	53745.7	53785.07	54039.37	54109.7703	-70.40030225	135.7696977	Kilpala-2018	-89.11030225
638935.24	5602542.98	92.95884379	53745.67	53786.18	54040.51	54109.77052	-69.26052101	136.909479	Kilpala-2018	-87.97052101
638935.27	5602542.98	92.95771893	53745.67	53785.53	54039.86	54109.77061	-69.9106114	136.2593886	Kilpala-2018	-88.6206114
638935.26	5602543.12	92.94342759	53745.66	53786.89	54041.23	54109.77154	-68.54153506	137.6284649	Kilpala-2018	-87.25153506
638935.27	5602543.12	92.94305187	53745.65	53781.46	54035.81	54109.77157	-73.96156521	132.2084348	Kilpala-2018	-92.67156521
638935.32	5602543.44	92.90763984	53745.64	53771.31	54025.67	54109.7739	-84.10389631	122.0661037	Kilpala-2018	-102.81389631
638935.2	5602543.76	92.87865694	53745.63	53766.19	54050.56	54109.77571	-89.21571377	116.9542862	Kilpala-2018	-107.92571377
638935.25	5602543.75	92.87780842	53745.61	53763.08	54017.47	54109.7758	-92.30579686	113.8642031	Kilpala-2018	-111.01579686

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638935.21	5602544.17	92.83533763	53745.59	53745.16	53999.57	54109.77854	-110.2085369	95.96146305	Kilpala-2018	-128.9185369
638935.44	5602544.69	92.77203841	53745.57	53756.32	54010.75	54109.78278	-99.03277787	107.1372221	Kilpala-2018	-117.7427779
638935.74	5602545.27	92.6995975	53745.57	53752.18	54006.61	54109.78764	-103.1776446	102.9923554	Kilpala-2018	-121.8876446
638935.39	5602545.63	92.67541947	53745.58	53741.87	53996.29	54109.78903	-113.4990318	92.67096825	Kilpala-2018	-132.2090318
638935.41	5602545.79	92.65786606	53745.58	53733.75	53988.17	54109.79018	-121.6201832	84.54981683	Kilpala-2018	-140.3301832
638935.85	5602546.25	92.5923559	53745.59	53753.22	54007.63	54109.79466	-102.1646646	104.0053354	Kilpala-2018	-120.8746646
638935.58	5602546.31	92.5966655	53745.56	53763.52	54017.96	54109.79425	-91.83424733	114.3357527	Kilpala-2018	-110.5442473
638935.43	5602546.98	92.53231157	53745.52	53765.45	54019.93	54109.79835	-89.86835436	116.3016456	Kilpala-2018	-108.5783544
638935.16	5602546.7	92.57234208	53745.48	53769.56	54024.08	54109.79562	-85.71561805	120.454382	Kilpala-2018	-104.425618
638934.84	5602547.06	92.54735949	53745.44	53775.91	54030.47	54109.79709	-79.32708706	126.8429129	Kilpala-2018	-98.03708706
638934.99	5602547.31	92.5152482	53745.42	53769.34	54023.92	54109.79925	-85.87925008	120.2907499	Kilpala-2018	-104.5892501
638934.79	5602547.42	92.51172462	53745.39	53769.61	54024.22	54109.79938	-85.5793836	120.5906164	Kilpala-2018	-104.2893836
638935.04	5602547.89	92.45256455	53745.37	53768.39	54023.02	54109.80335	-86.78335341	119.3866466	Kilpala-2018	-105.4933534
638934.8	5602548.36	92.41308774	53745.34	53756.66	54011.32	54109.80581	-98.48581208	107.6841879	Kilpala-2018	-117.1958121
638934.56	5602548.73	92.38417177	53745.37	53750.87	54005.5	54109.80759	-104.3075872	101.8624128	Kilpala-2018	-123.0175872
638934.13	5602549.27	92.34540726	53745.4	53739.44	53994.04	54109.80993	-115.7699258	90.40007415	Kilpala-2018	-134.4799258
638933.32	5602549.68	92.33604201	53745.43	53728.7	53983.27	54109.81019	-126.5401932	79.62980681	Kilpala-2018	-145.2501932
638932.86	5602550.38	92.28255739	53745.47	53721.68	53976.21	54109.81351	-133.6035071	72.56649291	Kilpala-2018	-152.3135071
638931.83	5602551.37	92.22347914	53745.48	53727.76	53982.28	54109.81699	-127.5369886	78.63301142	Kilpala-2018	-146.2469886
638931.42	5602551.77	92.19966426	53745.49	53734.48	53988.99	54109.81841	-120.8284062	85.3415938	Kilpala-2018	-139.5384062
638931.45	5602552.41	92.13268036	53745.5	53724.7	53979.2	54109.82283	-130.6228252	75.54717482	Kilpala-2018	-149.3328252
638931.42	5602553.18	92.05490873	53745.52	53729.06	53983.54	54109.82793	-126.2879336	79.8820664	Kilpala-2018	-144.9979336
638931.44	5602553.61	92.00989749	53745.45	53727.37	53981.92	54109.8309	-127.9109025	78.25909754	Kilpala-2018	-146.6209025
638930.95	5602554.23	91.96762066	53745.37	53725.23	53979.86	54109.83354	-129.9735357	76.19646431	Kilpala-2018	-148.6835357
638930.44	5602555.22	91.88876731	53745.29	53711.97	53966.68	54109.83859	-143.1585912	63.01140877	Kilpala-2018	-161.8685912
638930.71	5602556.12	91.78479149	53745.21	53678.88	53933.67	54109.84552	-176.1755247	29.9944753	Kilpala-2018	-194.8855247
638930.4	5602557.17	91.69142605	53745.19	53649.49	53904.3	54109.85161	-205.5516109	0.618389079	Kilpala-2018	-224.2616109
638930.32	5602557.83	91.62768356	53745.16	53605.37	53860.21	54109.8558	-249.6458025	-43.47580251	Kilpala-2018	-268.3558025
638930.4	5602558.73	91.55480718	53745.13	53596.46	53851.33	54109.86153	-258.531526	-52.36152596	Kilpala-2018	-277.241526
638930.46	5602558.84	91.55166881	53745.1	53664.68	53919.58	54109.86217	-190.2821733	15.88782668	Kilpala-2018	-208.9921733
638931.13	5602559.22	91.51977527	53745.13	53648.52	53903.39	54109.8659	-206.4759022	-0.305902205	Kilpala-2018	-225.1859022
638930.69	5602559.93	91.53742323	53745.16	53651.88	53906.72	54109.86741	-203.147405	3.022594956	Kilpala-2018	-221.857405
638930.29	5602560.31	91.55415263	53745.19	53632.94	53887.75	54109.86768	-222.1176841	-15.94768408	Kilpala-2018	-240.8276841
638929.88	5602561.12	91.56953943	53745.23	53631.04	53885.81	54109.86971	-224.0597102	-17.8897102	Kilpala-2018	-242.7697102
638929.64	5602561.2	91.57994175	53745.27	53631.07	53885.8	54109.86927	-224.0692719	-17.89927195	Kilpala-2018	-242.7792719
638929.89	5602561.83	91.56639012	53745.31	53602.73	53857.42	54109.87267	-252.4526732	-46.28267318	Kilpala-2018	-271.1626732
638929.9	5602562.42	91.56370413	53745.35	53577.88	53832.53	54109.87514	-277.3451406	-71.17514061	Kilpala-2018	-296.0551406
638929.93	5602562.93	91.56045284	53745.4	53541.51	53796.11	54109.87734	-313.7673412	-107.5973412	Kilpala-2018	-332.4773412
638930.01	5602563.68	91.5541431	53745.46	53507.08	53761.62	54109.88069	-348.2606904	-142.0906904	Kilpala-2018	-366.9706904
638929.8	5602564.19	91.56128671	53745.52	53508.25	53762.73	54109.88213	-347.1521309	-140.9821309	Kilpala-2018	-365.8621309
638930.09	5602564.51	91.54759692	53745.58	53473.8	53728.22	54109.88437	-381.6643681	-175.4943681	Kilpala-2018	-400.3743681
638929.9	5602564.82	91.55458001	53745.65	53436.3	53690.65	54109.88505	-419.2350477	-213.0650477	Kilpala-2018	-437.9450477
638929.9	5602565.4	91.55237502	53745.63	53382.79	53637.16	54109.88744	-472.7274419	-266.5574419	Kilpala-2018	-491.4374419
638929.65	5602565.62	91.56213864	53745.61	53344.43	53598.82	54109.88756	-511.0675642	-304.8975642	Kilpala-2018	-529.7775642
638929.82	5602566.26	91.5524719	53745.59	53299.91	53554.32	54109.89074	-555.5707412	-349.4007412	Kilpala-2018	-574.2807412
638930.14	5602566.62	91.53768111	53745.57	53300.57	53555	54109.89323	-554.8932292	-348.7232292	Kilpala-2018	-573.6032292
638929.87	5602567.08	91.5472382	53745.47	53341.5	53596.03	54109.89428	-513.8642831	-307.6942831	Kilpala-2018	-532.5742831
638929.82	5602567.34	91.54832278	53745.36	53394.24	53648.88	54109.8952	-461.0152005	-254.8452005	Kilpala-2018	-479.7252005
638929.75	5602567.81	91.54940837	53745.26	53463.3	53718.04	54109.89692	-391.8569232	-185.6869232	Kilpala-2018	-410.5669232
638929.45	5602568.44	91.55926228	53745.15	53491.45	53746.3	54109.89859	-363.5985933	-157.4285933	Kilpala-2018	-382.3085933
638929.25	5602568.84	91.56580893	53745.22	53501.61	53756.39	54109.89963	-353.5096268	-147.3396268	Kilpala-2018	-372.2196268
638929.12	5602569.01	91.5703986	53745.29	53506.11	53760.82	54109.89993	-349.0799273	-142.9099273	Kilpala-2018	-367.7899273
638928.96	5602569.69	91.57400568	53745.36	53537.16	53791.8	54109.90225	-318.1022471	-111.9322471	Kilpala-2018	-336.8122471
638928.71	5602570.48	91.58062195	53745.43	53571.32	53825.89	54109.90475	-284.0147484	-77.84474841	Kilpala-2018	-302.7247484
638928.46	5602570.99	91.5883068	53745.49	53655.1	53909.61	54109.90609	-200.2960938	5.873906194	Kilpala-2018	-219.0060938
638928.12	5602571.67	91.59861709	53745.55	53673.48	53927.93	54109.90787	-181.9778725	24.19212747	Kilpala-2018	-200.6878725
638927.56	5602571.48	91.62160935	53745.61	53692.16	53946.55	54109.90537	-163.3553672	42.81463281	Kilpala-2018	-182.0653672
638926.85	5602572.1	91.64632561	53745.68	53746.52	54000.84	54109.90578	-109.0657754	97.10422461	Kilpala-2018	-127.7757754
638925.85	5602572.54	91.69401051	53745.63	53737.12	53991.49	54109.90426	-118.4142634	87.75573662	Kilpala-2018	-137.1242634
638924.91	5602572.53	91.76047612	53745.58	53748.36	54002.78	54109.90056	-107.1205608	99.0494392	Kilpala-2018	-125.8305608
638923.77	5602572.62	91.84030069	53745.53	53744.89	53999.36	54109.8965	-110.5365025	95.63349749	Kilpala-2018	-129.2465025
638922.82	5602572.88	91.90505539	53745.48	53712.15	53966.67	54109.89391	-143.2239125	62.94608749	Kilpala-2018	-161.9339125
638921.73	5602572.78	91.98268365	53745.45	53729.83	53984.38	54109.88925	-125.5092483	80.66075169	Kilpala-2018	-144.2192483
638920.88	5602573	92.0402149	53745.42	53770.21	54024.79	54109.88689	-85.09689091	121.0731091	Kilpala-2018	-103.8068909

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638920.09	5602573.15	92.09399081	53745.39	53781.02	54035.63	54109.88447	-74.25447244	131.9155276	Kilpala-2018	-92.96447244
638918.97	5602573.2	92.17185828	53745.35	53753.12	54007.77	54109.88035	-102.1103454	104.0596546	Kilpala-2018	-120.8203454
638917.91	5602573.48	92.24236862	53745.4	53723.2	53977.8	54109.87746	-132.0774612	74.09253883	Kilpala-2018	-150.7874612
638917.28	5602573.85	92.28119462	53745.45	53699.89	53954.44	54109.87665	-155.4366487	50.73335131	Kilpala-2018	-174.1466487
638916.48	5602574.1	92.33308871	53745.5	53677.58	53932.08	54109.87466	-177.7946628	28.37533721	Kilpala-2018	-196.5046628
638915.57	5602574.39	92.39158392	53745.55	53674.37	53928.82	54109.87244	-181.0524407	25.11755932	Kilpala-2018	-199.7624407
638915.38	5602574.51	92.40280781	53745.61	53675.56	53929.95	54109.87224	-179.9222424	26.24775756	Kilpala-2018	-198.6322424
638915.36	5602574.55	92.40355907	53745.68	53675.24	53929.56	54109.87234	-180.3123432	25.85765678	Kilpala-2018	-199.0223432
638915.1	5602574.9	92.4158892	53745.74	53665.5	53919.76	54109.8729	-190.1129006	16.05709938	Kilpala-2018	-208.8229006
638914.51	5602575.51	92.44627145	53745.81	53710.63	53964.82	54109.87336	-145.0533598	61.11664025	Kilpala-2018	-163.7633598
638914.68	5602575.61	92.43310251	53745.8	53818.78	54072.98	54109.87446	-36.89445532	169.2755447	Kilpala-2018	-55.60445532
638914.6	5602575.58	92.4390172	53745.79	53851.05	54105.26	54109.87402	-4.614015962	201.555984	Kilpala-2018	-23.32401596
638914.01	5602575.86	92.47431738	53745.78	53891.95	54146.17	54109.87302	36.29698455	242.4669845	Kilpala-2018	17.58698455
638913.08	5602576.28	92.52972129	53745.77	53944.35	54198.58	54109.87136	88.70864127	294.8786413	Kilpala-2018	69.99864127
638912.73	5602576.4	92.5510731	53745.79	53996.62	54250.83	54109.87057	140.9594314	347.1294314	Kilpala-2018	122.2494314
638913.07	5602576.15	92.53269904	53745.81	53959.09	54213.28	54109.87074	103.4092641	309.5792641	Kilpala-2018	84.69926411
638913.05	5602576.11	92.53475552	53745.83	53877.44	54131.61	54109.87048	21.73952018	227.9095202	Kilpala-2018	3.029520183
638912.23	5602576.06	92.59090816	53745.86	53867.58	54121.72	54109.86713	11.8528677	218.0228677	Kilpala-2018	-6.857132298
638911.28	5602575.85	92.65900521	53745.87	53774.52	54028.65	54109.86256	-81.2125608	124.9574392	Kilpala-2018	-99.9225608
638910.43	5602575.91	92.71524623	53745.88	53772.41	54026.53	54109.85959	-83.32959341	122.8404066	Kilpala-2018	-102.0395934
638909.79	5602575.86	92.75950589	53745.89	53768.44	54022.55	54109.85692	-87.30692499	118.863075	Kilpala-2018	-106.016925
638909.13	5602575.95	92.80218619	53745.91	53772.26	54026.35	54109.85482	-83.50482202	122.665178	Kilpala-2018	-102.214822
638908.33	5602576	92.85507916	53745.86	53766.77	54020.91	54109.852	-88.94200418	117.2279958	Kilpala-2018	-107.6520042
638907.65	5602575.8	92.90549102	53745.81	53764.09	54018.28	54109.84849	-91.5684875	114.6015125	Kilpala-2018	-110.2784875
638907.01	5602575.89	92.94667948	53745.76	53739.62	53993.86	54109.84646	-115.9864645	90.18353548	Kilpala-2018	-134.6964645
638906.59	5602575.92	92.97434057	53745.7	53707.66	53961.96	54109.845	-147.8850031	58.28499688	Kilpala-2018	-166.5950031
638905.71	5602576.18	93.02739004	53745.7	53704.72	53959.02	54109.84287	-150.8228655	55.34713451	Kilpala-2018	-169.5328655
638904.9	5602576.74	93.06774861	53745.71	53723.53	53977.82	54109.84241	-132.0224145	74.14758549	Kilpala-2018	-150.7324145
638903.99	5602577.07	93.11989917	53745.72	53774.84	54029.12	54109.84052	-80.7205222	125.4494778	Kilpala-2018	-99.4305222
638902.86	5602577.62	93.18008381	53745.73	53834.46	54088.73	54109.83886	-21.10885867	185.0611413	Kilpala-2018	-39.81885867
638902.31	5602577.83	93.21055808	53745.78	53895.67	54149.89	54109.83779	40.05221476	246.2222148	Kilpala-2018	21.34221476
638901.55	5602578.03	93.25487374	53745.83	53984.01	54238.18	54109.83588	128.3441198	334.5141198	Kilpala-2018	109.6341198
638900.65	5602578.5	93.30019073	53745.88	54115.38	54369.5	54109.83475	259.6652465	465.8352465	Kilpala-2018	240.9552465
638899.88	5602579.2	93.32944468	53745.93	54311.13	54565.2	54109.83524	455.3647578	661.5347578	Kilpala-2018	436.6547578
638899.46	5602580.12	93.32869731	53746	54189.21	54443.21	54109.83812	333.3718799	539.5418799	Kilpala-2018	314.6618799
638899.3	5602580.96	93.31333995	53746.07	53909.29	54163.22	54109.84159	53.37841145	259.5484114	Kilpala-2018	34.66841145
638899.15	5602581.58	93.30383429	53746.14	53729.67	53983.53	54109.84404	-126.3140356	79.85596439	Kilpala-2018	-145.0240356
638898.89	5602582.97	93.27724463	53746.22	53640.11	53893.89	54109.84982	-215.9598159	-9.789815912	Kilpala-2018	-234.6698159
638898.85	5602584.15	93.24331569	53746.2	53632.1	53885.9	54109.85539	-223.9553892	-17.78538922	Kilpala-2018	-242.6653892
638899.24	5602585.07	93.19190809	53746.17	53628.52	53882.35	54109.86125	-227.5112471	-21.34124713	Kilpala-2018	-246.2212471
638899.32	5602586.14	93.15466248	53746.14	53644.86	53898.72	54109.86671	-211.1467076	-4.976707565	Kilpala-2018	-229.8567076
638899.76	5602587.46	93.08950926	53746.11	53675.54	53929.43	54109.87464	-180.4446425	25.72535747	Kilpala-2018	-199.1546425
638900.14	5602588.69	93.03143359	53746.08	53690.2	53944.12	54109.88191	-165.7619059	40.40809409	Kilpala-2018	-184.4719059
638900.54	5602589.37	92.98922228	53746.04	53687.57	53941.53	54109.88657	-168.356573	37.81342702	Kilpala-2018	-187.066573
638900.73	5602590.44	92.94761524	53746.01	53730.55	53984.54	54109.89237	-125.3523711	80.81762888	Kilpala-2018	-144.0623711
638901.01	5602591.68	92.89669435	53745.97	53824.4	54078.43	54109.89928	-31.46928293	174.7007171	Kilpala-2018	-50.17928293
638900.57	5602592.76	92.88844543	53745.98	53902.98	54157	54109.90296	47.09703567	253.2670357	Kilpala-2018	28.38703567
638900.76	5602593.41	92.85966786	53746	53873.41	54127.41	54109.90673	17.50326997	223.67327	Kilpala-2018	-1.206730032
638900.81	5602594.19	92.83446167	53746.02	53779.84	54033.82	54109.91064	-76.09064204	130.079358	Kilpala-2018	-94.80064204
638900.85	5602594.57	92.82142	53746.04	53802.87	54056.83	54109.9126	-53.08259968	153.0874003	Kilpala-2018	-71.79259968
638900.53	5602594.72	92.83314473	53746.01	53749.95	54003.94	54109.91225	-105.9722469	100.1977531	Kilpala-2018	-124.6822469
638900.64	5602594.66	92.82937048	53745.98	53785.83	54039.85	54109.91233	-70.06232736	136.1076726	Kilpala-2018	-88.77232736
638900.73	5602594.72	92.82309971	53745.95	53790.54	54044.59	54109.91292	-65.32291714	140.8470829	Kilpala-2018	-84.03291714
638900.73	5602594.71	92.82339064	53745.91	53788.41	54042.5	54109.91287	-67.41286914	138.7571309	Kilpala-2018	-86.12286914
638900.41	5602594.94	92.83270662	53745.9	53791.01	54045.11	54109.9129	-64.80290253	141.3670975	Kilpala-2018	-83.51290253
638900.17	5602595.11	92.83967874	53745.88	53787.56	54041.68	54109.91292	-68.2329179	137.9370821	Kilpala-2018	-86.9429179
638899.99	5602595.22	92.84537959	53745.87	53705.48	53959.61	54109.91285	-150.3028464	55.86715359	Kilpala-2018	-169.0128464
638899.66	5602595.26	92.86059895	53745.85	53646.53	53900.68	54109.91194	-209.2319376	-3.061937557	Kilpala-2018	-227.9419376
638899.68	5602595.27	92.8593038	53745.91	53616.27	53870.36	54109.91205	-239.5520526	-33.38205258	Kilpala-2018	-258.2620526
638899.61	5602595.81	92.84651768	53745.98	53621.42	53875.44	54109.91443	-234.474426	-28.30442598	Kilpala-2018	-253.184426
638899.97	5602595.45	92.83952278	53746.04	53674.7	53928.66	54109.91389	-181.253888	24.91611199	Kilpala-2018	-199.963888
638899.66	5602595.47	92.85428277	53746.11	53611.02	53864.91	54109.91295	-245.0029512	-38.83295115	Kilpala-2018	-263.7129512
638899.15	5602595.98	92.86396695	53746.13	53558.29	53812.16	54109.91372	-297.7537193	-91.58371927	Kilpala-2018	-316.4637193
638898.84	5602596.22	92.8717777	53746.15	53564.99	53818.84	54109.91385	-291.0738531	-84.90385311	Kilpala-2018	-309.7838531

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638899.07	5602596.06	92.8654426	53746.17	53619.92	53873.75	54109.91384	-236.1638409	-29.99384091	Kilpala-2018	-254.8738409
638899.4	5602596.14	92.84684993	53746.2	53669.79	53923.59	54109.91532	-186.3253227	19.84467731	Kilpala-2018	-205.0353227
638899.4	5602595.62	92.86261441	53746.2	53648.7	53902.5	54109.91281	-207.4128095	-1.242809518	Kilpala-2018	-226.1228095
638899.28	5602595.45	92.87371457	53746.19	53620.17	53873.98	54109.91159	-235.9315879	-29.76158788	Kilpala-2018	-254.6415879
638899.33	5602595.41	92.87245214	53746.18	53635.03	53888.85	54109.91156	-221.0615612	-14.89156117	Kilpala-2018	-239.7715612
638899.46	5602595.48	92.86388714	53746.17	53657.1	53910.93	54109.91233	-198.9823329	7.187667137	Kilpala-2018	-217.6923329
638899.63	5602595.39	92.85817719	53746.16	53653.73	53907.57	54109.91246	-202.342465	3.827535028	Kilpala-2018	-221.052465
638899.81	5602595.31	92.85164277	53746.14	53659.03	53912.89	54109.91268	-197.0226794	9.147320569	Kilpala-2018	-215.7326794
638899.79	5602595.38	92.8505394	53746.13	53648.39	53902.26	54109.91295	-207.6529503	-1.482950335	Kilpala-2018	-226.3629503
638900.13	5602595.4	92.83307647	53746.11	53696.36	53950.25	54109.91418	-159.6641806	46.50581938	Kilpala-2018	-178.3741806
638900.32	5602595.48	92.82129502	53746.12	53744.26	53998.14	54109.9152	-111.7751991	94.39480094	Kilpala-2018	-130.4851991
638900.15	5602595.4	92.83208449	53746.13	53698.6	53952.47	54109.91425	-157.4442473	48.72575269	Kilpala-2018	-176.1542473
638900.07	5602595.51	92.83278546	53746.14	53676.39	53930.25	54109.91451	-179.6645104	26.50548964	Kilpala-2018	-198.3745104
638900.04	5602595.56	92.83278404	53746.16	53671.06	53924.9	54109.91465	-185.0146513	21.15534873	Kilpala-2018	-203.7246513
638899.82	5602595.14	92.85623402	53746.16	53674.24	53928.08	54109.91189	-181.8318929	24.33810706	Kilpala-2018	-200.5418929
638899.79	5602595.05	92.86162364	53746.17	53658.76	53912.59	54109.91117	-197.3211657	8.848834349	Kilpala-2018	-216.0311657
638899.66	5602594.67	92.8783444	53746.18	53670.53	53924.35	54109.90909	-185.5590898	20.61091017	Kilpala-2018	-204.2690898
638899.66	5602594.64	92.87924671	53746.19	53676.3	53930.11	54109.90895	-179.798945	26.37105497	Kilpala-2018	-198.508945
638899.64	5602594.76	92.87664123	53746.17	53685.23	53939.06	54109.90946	-170.8494572	35.32054278	Kilpala-2018	-189.5594572
638899.65	5602594.9	92.87192728	53746.14	53689.01	53942.87	54109.91017	-167.0401665	39.12983351	Kilpala-2018	-185.7501665
638899.52	5602595.05	92.87390412	53746.11	53630.18	53884.07	54109.91046	-225.8404559	-19.6704559	Kilpala-2018	-244.5504559
638899.5	5602595.09	92.87369358	53746.08	53609.33	53863.25	54109.91058	-246.6605823	-40.49058225	Kilpala-2018	-265.3705823
638899.45	5602595.03	92.87800403	53746.13	53628.28	53882.15	54109.91013	-227.7601252	-21.59012523	Kilpala-2018	-246.4701252
638899.52	5602595.18	92.86997736	53746.18	53652.03	53905.85	54109.91108	-204.0610838	2.108916193	Kilpala-2018	-222.7710838
638899.5	5602594.82	92.88185413	53746.23	53675.67	53929.44	54109.90928	-180.469278	25.700722	Kilpala-2018	-199.179278
638899.51	5602594.64	92.88679152	53746.29	53726.27	53979.98	54109.90844	-129.928442	76.24155797	Kilpala-2018	-148.638442
638899.93	5602594.78	92.86149006	53746.21	53776.67	54030.46	54109.91053	-79.45052524	126.7194748	Kilpala-2018	-98.16052524
638899.57	5602593.82	92.90850468	53746.12	53761.5	54015.38	54109.90468	-94.52468357	111.6453164	Kilpala-2018	-113.2346836
638899.46	5602593.09	92.93621112	53746.03	53797.67	54051.64	54109.90079	-58.26078546	147.9092145	Kilpala-2018	-76.97078546
638899.57	5602592.51	92.94801409	53745.94	53879.92	54133.98	54109.89836	24.08164223	230.25164223	Kilpala-2018	5.371642235
638899.78	5602592.1	92.94932606	53745.94	54007.15	54261.21	54109.8971	151.3129048	357.4829048	Kilpala-2018	132.6029048
638899.62	5602591.66	92.97099792	53745.94	54087.66	54341.72	54109.89442	231.8255755	437.9955755	Kilpala-2018	213.1155755
638899.78	5602591.41	92.97000302	53745.94	54223.95	54478.01	54109.89377	368.1162332	574.2862332	Kilpala-2018	349.4062332
638899.83	5602591.39	92.96793789	53745.95	54096.9	54350.95	54109.89384	241.056158	447.226158	Kilpala-2018	222.346158
638899.92	5602591.37	92.9637386	53745.98	54154.1	54408.12	54109.89405	298.2259455	504.3959455	Kilpala-2018	279.5159455
638899.98	5602591.53	92.95577492	53746.02	54144.14	54398.12	54109.89503	288.2249684	494.3949684	Kilpala-2018	269.5149684
638900.05	5602591.68	92.94759596	53746.05	54141.61	54395.56	54109.89599	285.6640058	491.8340058	Kilpala-2018	266.9540058
638899.9	5602592.16	92.94121837	53746.09	53783.55	54037.46	54109.89779	-72.43779429	133.7322057	Kilpala-2018	-91.14779429
638899.85	5602592.62	92.9300924	53746.08	53760.07	54013.99	54109.89984	-95.90984172	110.2601583	Kilpala-2018	-114.6198417
638899.55	5602593.07	92.93215944	53746.07	53688.69	53942.62	54109.90099	-167.2809941	38.88900591	Kilpala-2018	-185.9909941
638899.54	5602593.34	92.92452625	53746.06	53698.9	53952.84	54109.90226	-157.0622642	49.10773584	Kilpala-2018	-175.7722642
638899.71	5602593.69	92.90526125	53746.04	53684.73	53938.69	54109.90453	-171.2145285	34.95547146	Kilpala-2018	-189.9245285
638899.47	5602593.75	92.91572763	53745.97	53675.51	53929.54	54109.90401	-180.364008	25.80599196	Kilpala-2018	-199.074008
638899.56	5602593.69	92.91293719	53745.89	53682.61	53936.72	54109.90402	-173.1840221	32.98597795	Kilpala-2018	-191.8940221
638899.68	5602593.52	92.91190641	53745.82	53679.07	53933.25	54109.90361	-176.6536068	29.51639321	Kilpala-2018	-195.3636068
638899.8	5602593.21	92.91503083	53745.74	53690.12	53944.38	54109.90252	-165.5225173	40.64748272	Kilpala-2018	-184.2325173
638899.9	5602593	92.91613917	53745.79	53690.06	53944.27	54109.90184	-165.6318438	40.53815625	Kilpala-2018	-184.3418438
638900.02	5602592.83	92.91497901	53745.84	53707.71	53961.87	54109.90143	-148.0314319	58.13856806	Kilpala-2018	-166.7414319
638900.09	5602592.71	92.91490327	53745.89	53694.92	53949.03	54109.90109	-160.8710918	45.29890817	Kilpala-2018	-179.5810918
638900.21	5602592.65	92.91042856	53745.94	53703.62	53957.68	54109.90121	-152.2212111	53.94878889	Kilpala-2018	-170.9312111
638900.34	5602592.68	92.90276814	53745.92	53712.4	53966.48	54109.9018	-143.4217977	62.74820232	Kilpala-2018	-162.1317977
638900.25	5602593.05	92.89652972	53745.89	53635.64	53889.75	54109.90327	-220.1532721	-13.98327208	Kilpala-2018	-238.8632721
638899.7	5602593.6	92.9084766	53745.87	53632	53886.13	54109.90406	-223.7740605	-17.60406046	Kilpala-2018	-242.4840605
638899.13	5602594.34	92.91507444	53745.84	53648.24	53902.4	54109.90572	-207.5057159	-1.335715874	Kilpala-2018	-226.2157159
638898.87	5602594.88	92.91158972	53745.82	53680.9	53935.08	54109.90746	-174.8274589	31.34254107	Kilpala-2018	-193.5374589
638898.54	5602595.35	92.9134948	53745.79	53718.08	53972.29	54109.90864	-137.6186357	68.55136433	Kilpala-2018	-156.3286357
638898.26	5602595.99	92.90732169	53745.77	53738.29	53992.52	54109.91081	-117.3908126	88.77918742	Kilpala-2018	-136.1008126
638898.46	5602596.36	92.88597333	53745.74	53739.43	53993.69	54109.91327	-116.2232734	89.94672663	Kilpala-2018	-134.9332734
638898.55	5602596.91	92.86448474	53745.7	53744.55	53998.85	54109.91624	-111.066241	95.10375902	Kilpala-2018	-129.776241
638898.55	5602596.67	92.87194837	53745.66	53740.86	53995.2	54109.91508	-114.7150761	91.45492393	Kilpala-2018	-133.4250761
638898.64	5602596.76	92.8647982	53745.62	53742.9	53997.28	54109.91581	-112.63581	93.53418996	Kilpala-2018	-131.34581
638898.59	5602596.76	92.86721156	53745.57	53743.35	53997.78	54109.91564	-112.135645	94.03435503	Kilpala-2018	-130.845645
638898.49	5602596.95	92.86613118	53745.52	53746.29	54000.77	54109.91624	-109.1462373	97.02376267	Kilpala-2018	-127.8562373
638898.61	5602597.26	92.85072701	53745.47	53755.62	54010.15	54109.91814	-99.76813717	106.4018628	Kilpala-2018	-118.4781372

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638898.62	5602598.08	92.82480021	53745.42	53772.98	54027.56	54109.92215	-82.36214878	123.8078512	Kilpala-2018	-101.0721488
638898.5	5602597.94	92.83481642	53745.36	53782.75	54037.39	54109.92108	-72.53107678	133.6389232	Kilpala-2018	-91.24107678
638897.97	5602598.42	92.84468183	53745.35	53811.6	54066.25	54109.92168	-43.67167895	162.498321	Kilpala-2018	-62.38167895
638897.31	5602598.86	92.86139784	53745.33	53821.41	54076.08	54109.92168	-33.84167582	172.3283242	Kilpala-2018	-52.55167582
638897.03	5602598.85	92.87471913	53745.32	53842.28	54096.96	54109.92072	-12.96071689	193.2092831	Kilpala-2018	-31.67071689
638896.53	5602598.96	92.89430614	53745.3	53868.4	54123.1	54109.91963	13.18036891	219.3503689	Kilpala-2018	-5.52963109
638896.65	5602599.34	92.87626552	53745.33	53866.18	54120.85	54109.92188	10.92811708	217.0981171	Kilpala-2018	-7.781882921
638896.3	5602599.11	92.89998518	53745.36	53859.16	54113.8	54109.91962	3.880379534	210.0503795	Kilpala-2018	-14.82962047
638896.36	5602598.94	92.90284339	53745.39	53863.33	54117.94	54109.91898	8.021019155	214.1910192	Kilpala-2018	-10.68898085
638896.99	5602599.59	92.85250096	53745.42	53883.91	54138.49	54109.92421	28.56579305	234.7357931	Kilpala-2018	9.855793051
638897.64	5602599.94	92.81159003	53745.37	53911.55	54166.18	54109.92801	56.25198549	262.4219855	Kilpala-2018	37.54198549
638898.12	5602600.28	92.77907965	53745.31	53916.74	54171.43	54109.93122	61.49878426	267.6687843	Kilpala-2018	42.78878426
638898.04	5602599.78	92.79847223	53745.25	53914	54168.75	54109.92853	58.82147464	264.9914746	Kilpala-2018	40.11147464
638897.05	5602598.95	92.87054276	53745.19	53920.62	54175.43	54109.92127	65.50872905	271.6787279	Kilpala-2018	46.79872905
638897.75	5602599.6	92.81741743	53745.18	53921.77	54176.59	54109.92671	66.66328784	272.8332878	Kilpala-2018	47.95328784
638897.72	5602599.87	92.81018666	53745.16	53921.91	54176.75	54109.92793	66.82206878	272.9920688	Kilpala-2018	48.11206878
638898.01	5602599.64	92.80426265	53745.15	53915.56	54170.41	54109.92775	60.48225285	266.6522528	Kilpala-2018	41.77225285
638898.39	5602600.17	92.77033732	53745.13	53931.22	54186.09	54109.93155	76.15845048	282.3284505	Kilpala-2018	57.44845048
638898.33	5602600.8	92.75333034	53745.13	53942.67	54197.54	54109.93442	87.60558227	293.7755823	Kilpala-2018	68.89558227
638898.98	5602601.17	92.71296068	53745.12	53954.85	54209.73	54109.93829	99.79170856	305.9617086	Kilpala-2018	81.08170856
638898.97	5602602.25	92.68023464	53745.12	53970.77	54225.65	54109.94349	115.7065095	321.8765095	Kilpala-2018	96.99650949
638899.13	5602602.39	92.66902823	53745.11	53968.31	54223.2	54109.94467	113.2553252	319.4253252	Kilpala-2018	94.5453252
638899.43	5602602.65	92.64820304	53745.05	53969.93	54224.88	54109.94688	114.9331197	321.1031197	Kilpala-2018	96.22311971
638899.19	5602602.29	92.66948915	53744.99	53959.36	54214.37	54109.94438	104.4256192	310.5956192	Kilpala-2018	85.7156192
638899.61	5602602.26	92.65222402	53744.93	53951.1	54206.17	54109.94557	96.22443426	302.3944343	Kilpala-2018	77.51443426
638899.28	5602603.16	92.63912459	53744.87	53938.98	54194.11	54109.94887	84.16112698	290.331127	Kilpala-2018	65.45112698
638899.02	5602603.78	92.63115091	53744.89	53936.84	54191.95	54109.95106	81.99894241	288.1689424	Kilpala-2018	63.28894241
638898.88	5602605.66	92.579121	53744.92	53920.36	54175.44	54109.95973	65.4802706	271.6502706	Kilpala-2018	46.7702706
638898.88	5602606.67	92.54801825	53744.94	53906.71	54161.77	54109.96462	51.80537642	257.9753764	Kilpala-2018	33.09537642
638899.3	5602607.62	92.50265435	53744.97	53893.68	54148.71	54109.9705	38.73949799	244.9094979	Kilpala-2018	20.02949799
638900.54	5602607.97	92.44485137	53744.97	53885.22	54140.25	54109.97595	30.27405193	236.4440519	Kilpala-2018	11.56405193
638900.95	5602608.6	92.41105744	53744.97	53879.71	54134.74	54109.98021	24.75978992	230.9297899	Kilpala-2018	6.049789917
638901.25	5602609.26	92.38093649	53744.97	53876.51	54131.54	54109.98427	21.5557265	227.7257265	Kilpala-2018	2.845726505
638902.34	5602610.22	92.31426873	53744.96	53877.92	54132.96	54109.99211	22.96789073	229.1378907	Kilpala-2018	4.257890732
638903.31	5602610.29	92.27751546	53744.93	53877.02	54132.09	54109.99532	22.09467621	228.2646762	Kilpala-2018	3.38467621
638903.36	5602611.12	92.25358261	53744.9	53881.21	54136.31	54109.9994	26.31059674	232.4805967	Kilpala-2018	7.600596742
638904.48	5602611.63	92.20115569	53744.87	53882.63	54137.76	54110.00511	27.75489126	233.9248913	Kilpala-2018	9.044891264
638905.59	5602612.56	92.13978147	53744.84	53884.98	54140.14	54110.01272	30.12727676	236.2972768	Kilpala-2018	11.41727676
638906.02	5602612.96	92.11555399	53744.82	53886.3	54141.48	54110.01585	31.464155	237.634155	Kilpala-2018	12.754155
638906.3	5602612.81	92.10978568	53744.79	53879.8	54135.01	54110.01596	24.99404121	231.1640412	Kilpala-2018	6.284041214
638906.73	5602613.44	92.0804971	53744.76	53878.75	54133.99	54110.02014	23.9698587	230.1398587	Kilpala-2018	5.259858703
638907.24	5602613.6	92.05997143	53744.73	53882.97	54138.24	54110.02236	28.21764055	234.3876406	Kilpala-2018	9.507640554
638908.32	5602614.1	92.01343775	53744.78	53874.09	54129.31	54110.02779	19.2822127	225.4522127	Kilpala-2018	0.572212701
638908.81	5602615.08	91.97634196	53744.84	53857.61	54112.77	54110.03371	2.736292259	208.9062923	Kilpala-2018	-15.97370774
638909	5602615.67	91.95768438	53744.89	53854.74	54109.85	54110.03696	-0.186962691	205.9830373	Kilpala-2018	-18.89696269
638908.93	5602615.94	91.95403304	53744.95	53848.36	54103.41	54110.03801	-6.62800592	199.5419941	Kilpala-2018	-25.33800592
638909.33	5602616.23	91.93561194	53744.94	53830.73	54085.79	54110.04047	-24.25046985	181.9195301	Kilpala-2018	-42.96046985
638909.35	5602616.3	91.9335221	53744.93	53828.12	54083.19	54110.04085	-26.85084761	179.3191524	Kilpala-2018	-45.56084761
638909.32	5602616.47	91.93083118	53744.92	53820.09	54075.17	54110.04154	-34.87154325	171.2984567	Kilpala-2018	-53.58154325
638909.83	5602616.67	91.9112801	53744.91	53813.98	54069.07	54110.0439	-40.97389655	165.1961034	Kilpala-2018	-59.68389655
638909.89	5602617.18	91.89894023	53744.9	53810.47	54065.57	54110.0464	-44.47639931	161.6936007	Kilpala-2018	-63.18639931
638911.12	5602616.7	91.87195997	53744.88	53800.21	54055.33	54110.04766	-54.71766329	151.4523367	Kilpala-2018	-73.42766329
638910.98	5602617.62	91.85807237	53744.87	53797.42	54052.55	54110.05146	-57.50145503	148.668545	Kilpala-2018	-76.21145503
638909.68	5602618.26	91.88262217	53744.85	53795.88	54051.03	54110.05076	-59.02075887	147.1492411	Kilpala-2018	-77.73075887
638910.1	5602618.11	91.87369606	53744.88	53806.86	54061.98	54110.05124	-48.07123883	158.0987612	Kilpala-2018	-66.78123883
638910.44	5602619.6	91.83390338	53744.92	53801.88	54056.96	54110.05898	-53.09898228	153.0710177	Kilpala-2018	-71.80898228
638910.73	5602620.56	91.80688288	53744.95	53796.57	54051.62	54110.06415	-58.44415109	147.7258489	Kilpala-2018	-77.15415109
638911.06	5602619.33	91.822247	53744.99	53797.69	54052.7	54110.05945	-57.35945478	148.8105452	Kilpala-2018	-76.06945478
638911.53	5602619.83	91.79970791	53744.97	53794.48	54049.51	54110.06301	-60.55301494	145.6169851	Kilpala-2018	-79.26301494
638911.82	5602620.63	91.77673366	53744.94	53810.14	54065.2	54110.06743	-44.86743187	161.3025681	Kilpala-2018	-63.57743187
638911.44	5602621.79	91.76444411	53744.92	53814.81	54069.89	54110.07166	-40.18166376	165.9883362	Kilpala-2018	-58.89166376
638911.17	5602622.24	91.76251072	53744.89	53816.54	54071.65	54110.07298	-38.42298297	167.747017	Kilpala-2018	-57.13298297
638910.78	5602623.2	91.75317154	53744.89	53819.73	54074.84	54110.07631	-35.23631089	170.9336891	Kilpala-2018	-53.94631089
638911.12	5602623.36	91.74188055	53744.9	53816.31	54071.41	54110.07794	-38.66794078	167.5020592	Kilpala-2018	-57.37794078

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638911.59	5602623.51	91.72779666	53744.91	53813.61	54068.7	54110.07987	-41.37986672	164.7901333	Kilpala-2018	-60.08986672
638910.87	5602624.84	91.71860111	53744.92	53812.46	54067.54	54110.08402	-42.54401553	163.6259845	Kilpala-2018	-61.25401553
638910.65	5602626.57	91.68901533	53744.9	53811.02	54066.12	54110.09133	-43.97132515	162.1986749	Kilpala-2018	-62.68132515
638910.43	5602626.42	91.69664191	53744.87	53811.29	54066.42	54110.09007	-43.67007486	162.4999251	Kilpala-2018	-62.38007486
638910.31	5602626.55	91.69653245	53744.84	53811.31	54066.47	54110.09036	-43.62035936	162.5496406	Kilpala-2018	-62.33035936
638909.83	5602627.19	91.69332133	53744.81	53809.91	54065.1	54110.09205	-44.99205433	161.1779457	Kilpala-2018	-63.70205433
638909.5	5602628.25	91.67775196	53744.85	53806.17	54061.32	54110.09607	-48.77607155	157.3939285	Kilpala-2018	-67.48607155
638910.15	5602628.52	91.65964665	53744.9	53806.2	54061.3	54110.09895	-48.79895046	157.3710495	Kilpala-2018	-67.50895046
638910.6	5602628.5	91.65144194	53744.95	53801.83	54056.88	54110.1	-53.21999519	152.9500048	Kilpala-2018	-71.92999519
638911.22	5602628.59	91.63782533	53745	53802.7	54057.7	54110.10197	-52.40196946	153.7680305	Kilpala-2018	-71.11196946
638911.45	5602628.99	91.62575097	53745.05	53795.27	54050.22	54110.10436	-59.88436487	146.2856351	Kilpala-2018	-78.59436487
638911.43	5602629.87	91.60918812	53745.1	53794.44	54049.34	54110.10831	-60.76830855	145.4016914	Kilpala-2018	-79.47830855
638910.62	5602630.78	91.6054784	53745.15	53793.74	54048.59	54110.11044	-61.52043882	144.6495612	Kilpala-2018	-80.23043882
638910.21	5602631.5	91.5978002	53745.2	53789.03	54043.83	54110.11272	-66.28271582	139.8872842	Kilpala-2018	-84.99271582
638910.36	5602631.87	91.58785784	53745.16	53781.18	54036.02	54110.11477	-74.09477248	132.0752275	Kilpala-2018	-92.80477248
638910.32	5602632.24	91.58100039	53745.12	53774.54	54029.42	54110.11636	-80.69636411	125.4736359	Kilpala-2018	-99.40636411
638909.9	5602632.05	91.59151819	53745.08	53778.88	54033.8	54110.11447	-76.31447272	129.8555273	Kilpala-2018	-95.02447272
638909	5602632.73	91.59119655	53745.04	53772.43	54027.39	54110.11541	-82.72540531	123.4445947	Kilpala-2018	-101.4354053
638909.26	5602633.76	91.56535176	53744.98	53769.22	54024.24	54110.12076	-85.88076425	120.2892358	Kilpala-2018	-104.5907642
638909.3	5602634.66	91.49833924	53744.92	53768.38	54023.46	54110.12625	-86.66625103	119.503749	Kilpala-2018	-105.376251
638909.87	5602634.99	91.42378744	53744.86	53765.42	54020.56	54110.13071	-89.57071139	116.5992886	Kilpala-2018	-108.2807114
638910.7	5602635.38	91.33423137	53744.79	53767.13	54022.34	54110.13634	-87.79633646	118.3736635	Kilpala-2018	-106.5063365
638911.72	5602634.84	91.42971554	53744.81	53763.41	54018.6	54110.13368	-91.53367881	114.6363212	Kilpala-2018	-110.2436788
638912.27	5602635.67	91.25634756	53744.83	53759.7	54014.87	54110.14274	-95.27274008	110.8972599	Kilpala-2018	-113.9827401
638912.07	5602635.88	91.21674489	53744.85	53757.67	54012.82	54110.14424	-97.32423572	108.8457643	Kilpala-2018	-116.0342357
638911.58	5602636.04	91.19053671	53744.88	53756.38	54011.5	54110.14459	-98.64458926	107.5254107	Kilpala-2018	-117.3545893
638911.45	5602636.58	91.08354667	53744.92	53751.52	54006.6	54110.14935	-103.5493469	102.6206531	Kilpala-2018	-122.2593469
638911.17	5602637.09	90.98405571	53744.96	53749.03	54004.07	54110.15348	-106.0834819	100.0865181	Kilpala-2018	-124.7934819
638910.83	5602637.33	90.93932012	53745	53748.55	54003.55	54110.15495	-106.6049527	99.56504734	Kilpala-2018	-125.3149527
638910.46	5602637.43	90.92300575	53745.04	53750.3	54005.26	54110.15504	-104.8950434	101.2749566	Kilpala-2018	-123.6050434
638909.92	5602637.89	90.83540303	53744.98	53764.63	54019.65	54110.15814	-90.50813683	115.6618632	Kilpala-2018	-109.2181368
638909.41	5602639.2	90.57423962	53744.92	53786.34	54041.42	54110.16933	-68.74932905	137.4206709	Kilpala-2018	-87.45932905
638909.94	5602639.31	90.54745017	53744.86	53797.64	54052.78	54110.17155	-57.39155274	148.7784473	Kilpala-2018	-76.10155274
638910.31	5602639.9	90.42503146	53744.8	53801.07	54056.27	54110.17793	-53.90792986	152.2620701	Kilpala-2018	-72.61792986
638910.46	5602640.19	90.36526984	53744.78	53816.77	54071.99	54110.18099	-38.19098923	167.9790108	Kilpala-2018	-56.90098923
638910.59	5602641.24	90.15227285	53744.76	53831.88	54087.12	54110.19114	-23.07114365	183.0988563	Kilpala-2018	-41.78114365
638910.54	5602642.26	89.94655526	53744.74	53832.63	54087.89	54110.20062	-22.31062086	183.8593791	Kilpala-2018	-41.02062086
638910.88	5602642.52	89.89237999	53744.72	53827.27	54082.55	54110.20379	-27.65379386	178.5162061	Kilpala-2018	-46.36379386
638910.94	5602643.09	89.77720661	53744.77	53807.3	54062.53	54110.20927	-47.67927305	158.490727	Kilpala-2018	-66.38927305
638910.5	5602644.08	89.57905843	53744.82	53774.45	54029.63	54110.21764	-80.58764187	125.5823581	Kilpala-2018	-99.29764187
638910.86	5602644.65	89.46297799	53744.87	53757.17	54012.3	54110.22375	-97.92374973	108.2462503	Kilpala-2018	-116.6337497
638911.21	5602644.97	89.39767905	53744.92	53750.75	54005.83	54110.22748	-104.3974803	101.7725197	Kilpala-2018	-123.1074803
638911.39	5602645.37	89.31685491	53744.95	53738	53993.05	54110.2316	-117.1816032	88.98839678	Kilpala-2018	-135.8916032
638911.13	5602645.72	89.24684392	53744.98	53736.96	53991.98	54110.23435	-118.2543503	87.91564969	Kilpala-2018	-136.9643503
638911.53	5602646.02	89.18601255	53745.01	53743.78	53998.77	54110.23798	-111.4679823	94.70201767	Kilpala-2018	-130.1779823
638911.09	5602647.25	88.93876884	53745.04	53749.84	54004.8	54110.24862	-105.4486233	100.7213767	Kilpala-2018	-124.1586233
638911.03	5602647.39	88.91054841	53745.03	53755.06	54010.03	54110.24982	-100.2198166	105.9501834	Kilpala-2018	-118.9298166
638911.22	5602647.69	88.85025366	53745.02	53753.88	54008.86	54110.25301	-101.3930111	104.7769889	Kilpala-2018	-120.1030111
638910.44	5602648.17	88.75266012	53745.01	53758.22	54013.21	54110.25597	-97.04596698	109.124033	Kilpala-2018	-115.755967
638910.39	5602648.5	88.68588551	53745	53761.18	54016.18	54110.25897	-94.07897078	112.0910292	Kilpala-2018	-112.7889708
638910.33	5602649.19	88.546256	53744.97	53764.2	54019.23	54110.26534	-91.0353415	115.1346585	Kilpala-2018	-109.7453415
638910.11	5602649.58	88.4667727	53744.94	53761.81	54016.87	54110.26858	-93.3985822	112.7714178	Kilpala-2018	-112.1085822
638909.04	5602650.87	88.20109459	53744.91	53757.64	54012.73	54110.27869	-97.54868515	108.6213149	Kilpala-2018	-116.2586851
638908.46	5602651.26	88.11899286	53744.88	53756.77	54011.89	54110.28127	-98.39126982	107.7787302	Kilpala-2018	-117.1012698
638908.33	5602651.07	88.15722549	53744.91	53754.37	54009.46	54110.27923	-90.8192226	105.350774	Kilpala-2018	-119.5292226
638908.22	5602650.66	88.24058979	53744.94	53751.58	54006.64	54110.27514	-103.6351363	102.5348637	Kilpala-2018	-122.3451363
638908.28	5602651.22	88.12633649	53744.97	53753.3	54008.33	54110.28055	-101.9505506	104.2194494	Kilpala-2018	-120.6605506
638908.02	5602651.49	88.06986456	53745.01	53747.62	54002.61	54110.28262	-107.6726155	98.49738446	Kilpala-2018	-126.3826155
638907.47	5602651.94	87.97477804	53745.08	53763.06	54017.98	54110.28585	-92.3058476	113.8641524	Kilpala-2018	-111.0158476
638907.28	5602652.95	87.76616267	53745.15	53788.57	54043.42	54110.29508	-66.8750794	139.2949206	Kilpala-2018	-85.5850794
638907.06	5602653.08	87.73798714	53745.22	53804.01	54058.79	54110.29591	-51.5059087	154.6640913	Kilpala-2018	-70.2159087
638907.01	5602653.92	87.56475708	53745.29	53810.46	54065.17	54110.3038	-45.13379714	161.0362029	Kilpala-2018	-63.84379714
638906.95	5602654.68	87.407823	53745.25	53810.43	54065.18	54110.31091	-45.13090992	161.0390901	Kilpala-2018	-63.84090992
638906.88	5602655.16	87.30837053	53745.2	53813.29	54068.09	54110.31535	-42.22534643	163.9446536	Kilpala-2018	-60.93534643

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638906.55	5602655.65	87.20433716	53745.16	53814.65	54069.49	54110.31942	-40.82942094	165.3405791	Kilpala-2018	-59.53942094
638906.05	5602655.98	87.13136141	53745.11	53818.21	54073.1	54110.32168	-37.22168257	168.9483174	Kilpala-2018	-55.93168257
638906.04	5602656.13	87.1002305	53745.11	53815.49	54070.38	54110.32309	-39.9430943	166.2269057	Kilpala-2018	-58.6530943
638905.27	5602656.07	87.10504416	53745.11	53815.54	54070.43	54110.32117	-39.89117258	166.2788274	Kilpala-2018	-58.60117258
638904.17	5602656.46	87.01270764	53745.11	53813.15	54068.04	54110.32298	-42.28298125	163.8870187	Kilpala-2018	-60.99298125
638903.47	5602656.48	87.00130813	53745.12	53815.23	54070.11	54110.32195	-40.21195393	165.9580461	Kilpala-2018	-58.92195393
638902.71	5602656.52	86.98504766	53745.15	53811.32	54066.17	54110.32102	-44.15101547	162.0189845	Kilpala-2018	-62.86101547
638901.73	5602657.07	86.85852762	53745.18	53810.37	54065.19	54110.32462	-45.13461936	161.0353806	Kilpala-2018	-63.84461936
638901.16	5602657.53	86.75467045	53745.21	53809.13	54063.92	54110.32808	-46.40808461	159.7619154	Kilpala-2018	-65.11808461
638900.43	5602657.31	86.79316422	53745.24	53810.74	54065.5	54110.3247	-44.82470357	161.3452964	Kilpala-2018	-63.53470357
638900.32	5602657.74	86.70029182	53745.24	53809.06	54063.82	54110.32868	-46.50868313	159.6613169	Kilpala-2018	-65.21868313
638900.04	5602657.82	86.67994612	53745.23	53807.17	54061.94	54110.32898	-48.38898192	157.7810181	Kilpala-2018	-67.09898192
638899.74	5602657.97	86.64435241	53745.22	53808.46	54063.24	54110.32993	-47.08992777	159.0800722	Kilpala-2018	-65.79992777
638899.25	5602658.11	86.60850446	53745.21	53806.02	54060.81	54110.33046	-49.52045713	156.6495429	Kilpala-2018	-68.23045713
638899	5602658.31	86.56257232	53745.2	53807.25	54062.05	54110.33198	-48.28198003	157.88802	Kilpala-2018	-66.99198003
638898.85	5602658.42	86.53710793	53745.19	53806.05	54060.86	54110.3328	-49.4727978	156.6972022	Kilpala-2018	-68.1827978
638898.91	5602658.49	86.52282827	53745.18	53806.11	54060.93	54110.33358	-49.40358036	156.7664196	Kilpala-2018	-68.11358036
638898.66	5602657.72	86.68518995	53745.17	53805.8	54060.63	54110.32566	-49.69565809	156.4743419	Kilpala-2018	-68.40565809
638898.73	5602657.65	86.70104548	53745.17	53802.43	54057.26	54110.3251	-53.06509567	153.1049043	Kilpala-2018	-71.77509567
638898.69	5602657.77	86.6747956	53745.17	53805.4	54060.23	54110.3262	-50.09619632	156.0738037	Kilpala-2018	-68.80619632
638898.03	5602658.03	86.61100358	53745.17	53803.78	54058.61	54110.32761	-51.71760934	154.4523907	Kilpala-2018	-70.42760934
638897.39	5602657.89	86.63360411	53745.18	53805.75	54060.57	54110.32515	-49.75515451	156.4148455	Kilpala-2018	-68.46515451
638897.18	5602658.13	86.57914856	53745.24	53801.99	54056.75	54110.32715	-53.57714578	152.5928542	Kilpala-2018	-72.28714578
638896.7	5602658.2	86.55814154	53745.31	53802.82	54057.51	54110.32702	-52.81701874	153.3529813	Kilpala-2018	-71.52701874
638896.82	5602658.13	86.5747885	53745.37	53804.17	54058.8	54110.32654	-51.52653606	154.6434639	Kilpala-2018	-70.23653606
638896.83	5602658.04	86.59443152	53745.44	53804.64	54059.2	54110.32567	-51.12567144	155.0443286	Kilpala-2018	-69.83567144
638896.65	5602658.2	86.55753216	53745.4	53802.24	54056.84	54110.32693	-53.48693416	152.6830658	Kilpala-2018	-72.19693416
638896.59	5602658.16	86.56548777	53745.36	53802.55	54057.19	54110.32644	-53.13644058	153.0335594	Kilpala-2018	-71.84644058
638896.28	5602658.23	86.54649755	53745.32	53806.56	54061.24	54110.3266	-49.08660259	157.0833974	Kilpala-2018	-67.79660259
638895.85	5602658.4	86.50418689	53745.28	53802.4	54057.12	54110.32755	-53.20754556	152.9624544	Kilpala-2018	-71.91754556
638895.87	5602658.39	86.50661454	53745.25	53800.47	54055.22	54110.32748	-55.10748104	151.062519	Kilpala-2018	-73.81748104
638895.77	5602658.33	86.51845894	53745.22	53800.28	54055.06	54110.32672	-55.26672288	150.9032771	Kilpala-2018	-73.97672288
638895.7	5602658.53	86.47396796	53745.19	53801.66	54056.47	54110.32857	-53.8585703	152.3114297	Kilpala-2018	-72.5685703
638895.61	5602658.76	86.42264411	53745.15	53798.77	54053.62	54110.33068	-56.7106799	149.4593201	Kilpala-2018	-75.4206799
638895.66	5602659.15	86.33819247	53745.19	53798.68	54053.49	54110.3346	-56.84459697	149.325403	Kilpala-2018	-75.55459697
638895.6	5602659.27	86.31120937	53745.23	53800.48	54055.25	54110.33568	-55.08567681	151.0843232	Kilpala-2018	-73.79567681
638895.52	5602659.38	86.28612431	53745.27	53800.56	54055.29	54110.33663	-55.04662559	151.1233744	Kilpala-2018	-73.75662559
638895.45	5602659.66	86.224026	53745.32	53801.21	54055.89	54110.33926	-54.44926337	151.7207366	Kilpala-2018	-73.15926337
638895.4	5602659.92	86.16653598	53745.35	53801.93	54056.58	54110.34174	-53.76173839	152.4082616	Kilpala-2018	-72.47173839
638895.73	5602660.31	86.08611372	53745.38	53802.96	54057.58	54110.34611	-52.76611271	153.4038873	Kilpala-2018	-71.47611271
638896.28	5602660.65	86.02012673	53745.41	53801.67	54056.26	54110.35035	-54.09034527	152.0796547	Kilpala-2018	-72.80034527
638896.05	5602661.04	85.93178446	53745.45	53805.31	54059.86	54110.3538	-50.4938014	155.6761986	Kilpala-2018	-69.2038014
638896.09	5602660.88	85.96723003	53745.39	53806.87	54061.48	54110.3523	-48.87229513	157.2977049	Kilpala-2018	-67.58229513
638895.89	5602660.84	85.97292659	53745.32	53807.56	54062.24	54110.35158	-48.11157942	158.0584206	Kilpala-2018	-66.82157942
638895.83	5602660.83	85.97420296	53745.25	53809.6	54064.35	54110.35138	-46.00138427	160.1686157	Kilpala-2018	-64.71138427
638895.72	5602660.9	85.95727927	53745.18	53810.27	54065.09	54110.35189	-45.26189447	160.9081055	Kilpala-2018	-63.97189447
638895.77	5602660.96	85.94495173	53745.17	53810.96	54065.79	54110.35256	-44.56256469	161.6074353	Kilpala-2018	-63.27256469
638895.66	5602660.86	85.96509907	53745.16	53808.48	54063.32	54110.3514	-47.0314045	159.1385955	Kilpala-2018	-65.7414045
638895.5	5602660.7	85.99762313	53745.15	53805.52	54060.37	54110.34957	-49.97957278	156.1904272	Kilpala-2018	-68.68957278
638895.37	5602660.81	85.97165023	53745.14	53805.35	54060.21	54110.35044	-50.14044439	156.0295556	Kilpala-2018	-68.85044439
638895.17	5602661.02	85.92271425	53745.19	53805.63	54060.44	54110.35219	-49.91218823	156.2578118	Kilpala-2018	-68.62218823
638895	5602661.24	85.87196238	53745.24	53804.41	54059.17	54110.35408	-51.1840811	154.9859189	Kilpala-2018	-69.8940811
638894.82	5602661.47	85.8187808	53745.29	53804.62	54059.33	54110.35606	-51.02605869	155.1439413	Kilpala-2018	-69.73605869
638894.63	5602661.63	85.78070044	53745.35	53804.87	54059.52	54110.35733	-50.83733267	155.3326673	Kilpala-2018	-69.54733267
638894.6	5602661.73	85.75828917	53745.36	53807.75	54062.39	54110.35827	-47.96827086	158.2017291	Kilpala-2018	-66.67827086
638894.71	5602661.59	85.79074272	53745.37	53806.91	54061.54	54110.35707	-48.8170658	157.3529342	Kilpala-2018	-67.5270658
638894.8	5602661.52	85.80750993	53745.38	53806.49	54061.11	54110.35652	-49.24651945	156.9234806	Kilpala-2018	-67.95651945
638894.97	5602661.77	85.75546243	53745.39	53804.59	54059.2	54110.35925	-51.15925292	155.0107471	Kilpala-2018	-69.86925292
638895.15	5602661.94	85.72116994	53745.4	53805.84	54060.44	54110.36121	-49.92121225	156.2487877	Kilpala-2018	-68.63121225
638895.36	5602661.94	85.72458396	53745.41	53806.57	54061.16	54110.36154	-49.20154477	156.9684552	Kilpala-2018	-67.91154477
638895.5	5602661.81	85.75524643	53745.42	53807.31	54061.89	54110.36049	-48.47048807	157.6995119	Kilpala-2018	-67.18048807
638895.52	5602661.83	85.75120204	53745.43	53806.57	54061.14	54110.36072	-49.22071648	156.9492835	Kilpala-2018	-67.93071648
638895.53	5602661.83	85.75136341	53745.4	53806.99	54061.59	54110.36073	-48.77073234	157.3992677	Kilpala-2018	-67.48073234
638895.67	5602661.73	85.77543991	53745.36	53807.2	54061.84	54110.35997	-48.5199716	157.6500284	Kilpala-2018	-67.2299716

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638895.83	5602661.6	85.80634428	53745.32	53806.5	54061.18	54110.35895	-49.17894879	156.9910512	Kilpala-2018	-67.88894879
638895.91	5602661.52	85.82504816	53745.28	53806.59	54061.31	54110.35829	-49.04829051	157.1217095	Kilpala-2018	-67.75829051
638895.97	5602661.42	85.84778077	53745.24	53807.05	54061.81	54110.3574	-48.54740424	157.6225958	Kilpala-2018	-67.25740424
638896.14	5602661.37	85.86133135	53745.2	53807.32	54062.12	54110.35719	-48.23718522	157.9328148	Kilpala-2018	-66.94718522
638896.2	5602661.36	85.86444553	53745.16	53806.97	54061.81	54110.35718	-48.54718308	157.6228169	Kilpala-2018	-67.25718308
638896.18	5602661.31	85.87501388	53745.12	53806.92	54061.8	54110.35666	-48.55666038	157.6133396	Kilpala-2018	-67.26666038
638896.18	5602661.35	85.86630918	53745.13	53806.66	54061.53	54110.35705	-48.82705294	157.3429471	Kilpala-2018	-67.53705294
638896.13	5602661.36	85.8633517	53745.14	53806.48	54061.34	54110.35707	-49.01707107	157.1529289	Kilpala-2018	-67.72707107
638896.04	5602661.6	85.80968061	53745.15	53806.64	54061.49	54110.35928	-48.86928337	157.3007166	Kilpala-2018	-67.57928337
638896.13	5602661.42	85.85029139	53745.16	53806.92	54061.76	54110.35766	-48.59765999	157.57234	Kilpala-2018	-67.30765999
638896.15	5602661.32	85.87237023	53745.14	53806.78	54061.64	54110.35671	-48.71671048	157.4532895	Kilpala-2018	-67.42671048
638896.14	5602661.44	85.84609509	53745.12	53809.61	54064.49	54110.35787	-45.86787228	160.3021277	Kilpala-2018	-64.57787228
638896.14	5602661.69	85.79167985	53745.1	53805.98	54060.88	54110.36033	-49.48032605	156.689674	Kilpala-2018	-68.19032605
638896.27	5602661.75	85.78070676	53745.08	53805.59	54060.51	54110.36112	-49.85112151	156.3188785	Kilpala-2018	-68.56112151
638896.13	5602662.19	85.68268408	53745.1	53805.42	54060.32	54110.36522	-50.04521782	156.1247822	Kilpala-2018	-68.75521782
638896.11	5602662.58	85.59745299	53745.13	53806.22	54061.09	54110.36901	-49.27901452	156.8909855	Kilpala-2018	-67.98901452
638895.76	5602663.11	85.47593974	53745.16	53813.4	54068.24	54110.37367	-42.13367463	164.0363254	Kilpala-2018	-60.84367463
638895.67	5602663.65	85.35654891	53745.19	53815.52	54070.33	54110.37884	-40.04884265	166.1211573	Kilpala-2018	-58.75884265
638895.68	5602663.94	85.29346326	53745.15	53821.12	54075.97	54110.38171	-34.41170823	171.7582918	Kilpala-2018	-53.12170823
638895.57	5602664.15	85.24559651	53745.11	53823.56	54078.45	54110.38361	-31.93360505	174.236395	Kilpala-2018	-50.64360505
638895.27	5602664.63	85.13506619	53745.07	53831.36	54086.29	54110.38787	-24.09787254	182.0721275	Kilpala-2018	-42.80787254
638894.99	5602664.65	85.1253163	53745.03	53832.89	54087.86	54110.38765	-22.52764795	183.6423521	Kilpala-2018	-41.23764795
638894.43	5602665.56	84.91479604	53745	53839.55	54094.55	54110.39578	-15.84578191	190.3242181	Kilpala-2018	-34.55578191
638894.19	5602665.57	84.90775107	53744.96	53841.74	54096.78	54110.39553	-13.61552576	192.5544742	Kilpala-2018	-32.32552576
638893.78	5602665.52	84.91047751	53744.92	53843.56	54098.64	54110.39443	-11.75442546	194.4155745	Kilpala-2018	-30.46442546
638893.95	5602665.19	84.98651805	53744.88	53838.55	54093.67	54110.39142	-16.72141714	189.4485829	Kilpala-2018	-35.43141714
638893.63	5602664.92	85.03968994	53744.84	53839.59	54094.75	54110.38827	-15.63827087	190.5317291	Kilpala-2018	-34.34827087
638893.43	5602664.83	85.05564483	53744.79	53833.8	54089.01	54110.38708	-21.37708102	184.792919	Kilpala-2018	-40.08708102
638893.29	5602664.7	85.08162763	53744.74	53853.32	54108.58	54110.38558	-1.805584371	204.3644156	Kilpala-2018	-20.51558437
638893.26	5602664.51	85.12300084	53744.69	53852.62	54107.93	54110.38366	-2.453658566	203.7163414	Kilpala-2018	-21.16365857
638893.23	5602664.33	85.16217819	53744.77	53848.74	54103.97	54110.38183	-6.411831424	199.7581686	Kilpala-2018	-25.12183142
638892.87	5602663.99	85.23060387	53744.85	53849.06	54104.21	54110.37792	-6.167916999	200.002083	Kilpala-2018	-24.877917
638893.91	5602665.29	84.96371754	53744.93	53849.67	54104.74	54110.39235	-5.652345528	200.5176545	Kilpala-2018	-24.36234553
638893.85	5602665.33	84.95371726	53745.02	53849.59	54104.57	54110.39265	-5.822651594	200.3473484	Kilpala-2018	-24.53265159
638894.21	5602665.52	84.91914327	53745.06	53847.86	54102.8	54110.39506	-7.595061777	198.5749382	Kilpala-2018	-26.30506178
638894.32	5602665.42	84.94332423	53745.1	53851.91	54106.81	54110.39424	-3.58423778	202.5857622	Kilpala-2018	-22.29423778
638894.85	5602665.59	84.91670661	53745.14	53847.25	54102.11	54110.3967	-8.286698516	197.8833015	Kilpala-2018	-26.99669852
638895.32	5602665.79	84.88250364	53745.19	53845.89	54100.7	54110.39936	-9.699360829	196.4706392	Kilpala-2018	-28.40936083
638895.79	5602665.99	84.84850524	53745.13	53845.28	54100.15	54110.40202	-10.2520177	195.9179823	Kilpala-2018	-28.9620177
638896.27	5602666.19	84.81492024	53745.06	53851.55	54106.49	54110.40468	-3.914683738	202.2553163	Kilpala-2018	-22.62468374
638896.74	5602666.39	84.78133318	53745	53853.5	54108.5	54110.40733	-1.907329671	204.2626703	Kilpala-2018	-20.61732967
638895.05	5602670.96	83.7455437	53744.93	53854.77	54109.84	54110.44987	-0.609870416	205.5601296	Kilpala-2018	-19.31987042
638895.76	5602669.07	84.17621598	53744.89	53851.31	54106.42	54110.43224	-4.01223802	202.157762	Kilpala-2018	-22.72223802
638896.17	5602668.61	84.28617155	53744.84	53851.31	54106.47	54110.42829	-3.958288081	202.2117119	Kilpala-2018	-22.66828808
638896.64	5602668.3	84.36453001	53744.79	53856.11	54111.32	54110.4259	0.894096631	207.0640966	Kilpala-2018	-17.81590337
638897.02	5602667.94	84.45135088	53744.74	53857.33	54112.59	54110.42291	2.16708914	208.3370891	Kilpala-2018	-16.54291086
638897.42	5602667.69	84.51453243	53744.82	53862.21	54117.39	54110.42103	6.968969744	213.1389697	Kilpala-2018	-11.74103026
638897.76	5602667.53	84.55673098	53744.9	53863.73	54118.83	54110.41995	8.410050876	214.5800509	Kilpala-2018	-10.29994912
638900.87	5602667.04	84.73034068	53744.98	53868.93	54123.95	54110.41963	13.53037194	219.7003719	Kilpala-2018	-5.179628061
638900.26	5602667.38	84.64455804	53745.06	53862.26	54117.2	54110.42205	6.77795119	212.9479512	Kilpala-2018	-11.93204881
638900.08	5602666.71	84.78352645	53745.05	53864.2	54119.15	54110.41529	8.734707573	214.9047076	Kilpala-2018	-9.975292427
638899.91	5602667.71	84.5663218	53745.03	53874.81	54129.78	54110.42475	19.35524731	225.5252473	Kilpala-2018	0.645247305
638900.12	5602668.74	84.35132447	53745.02	53877.02	54132	54110.43504	21.56495896	227.734959	Kilpala-2018	2.85495896
638900.61	5602669.74	84.15011954	53745	53870.13	54125.13	54110.44541	14.6845938	220.8545938	Kilpala-2018	-4.025406199
638900.66	5602668.21	84.47685264	53744.92	53881.96	54137.04	54110.43066	26.60934286	232.7793429	Kilpala-2018	7.899342857
638900.66	5602666.6	84.81936787	53744.83	53874.96	54130.13	54110.41507	19.71493454	225.8849345	Kilpala-2018	1.004934538
638901.49	5602666.48	84.86249094	53744.75	53874.14	54129.39	54110.41511	18.97489148	225.1448915	Kilpala-2018	0.264891483
638902.4	5602666.38	84.90286563	53744.66	53873.51	54128.85	54110.41547	18.43453355	224.6045335	Kilpala-2018	-0.275466451
638903.31	5602666.28	84.94304228	53744.66	53871.06	54126.4	54110.41583	15.98417035	222.1541703	Kilpala-2018	-2.725829652
638904.21	5602666.18	84.98281216	53744.67	53868.09	54123.42	54110.41618	13.00381649	219.1738165	Kilpala-2018	-5.706183512
638901.52	5602668.33	84.47128476	53744.68	53892.63	54147.95	54110.43302	37.51697806	243.6869781	Kilpala-2018	18.80697806
638899.99	5602667.51	84.61081897	53744.69	53908.68	54163.99	54110.42293	53.56707472	259.7370747	Kilpala-2018	34.85707472
638900.63	5602666.64	84.81021702	53744.78	53899.57	54154.79	54110.41541	44.37459059	250.5445906	Kilpala-2018	25.66459059
638901.13	5602666.58	84.83363672	53744.87	53897.21	54152.34	54110.41555	41.92444714	248.0944471	Kilpala-2018	23.21444714

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638901.63	5602666.51	84.859108	53744.96	53898.63	54153.67	54110.4156	43.25439852	249.4243985	Kilpala-2018	24.54439852
638902.13	5602666.44	84.8845031	53745.05	53897.77	54152.72	54110.41565	42.30434787	248.4743479	Kilpala-2018	23.59434787
638902.63	5602666.37	84.90982203	53745.04	53890.58	54145.54	54110.4157	35.12429519	241.2942952	Kilpala-2018	16.41429519
638903.13	5602666.3	84.93506479	53745.02	53865.21	54120.19	54110.41576	9.774240495	215.9442405	Kilpala-2018	-8.935759505
638903.62	5602666.24	84.95792691	53745	53851.4	54106.4	54110.4159	-4.015897623	202.1541024	Kilpala-2018	-22.72589762
638904.12	5602666.17	84.98302353	53744.98	53794.64	54049.66	54110.41596	-60.75595621	145.4140438	Kilpala-2018	-79.46595621
638904.62	5602666.1	85.00804397	53744.94	53816.32	54071.38	54110.41602	-39.03601682	167.1339832	Kilpala-2018	-57.74601682
638905.12	5602666.03	85.03298824	53744.89	53775.29	54030.4	54110.41608	-80.01607945	126.1539205	Kilpala-2018	-98.72607945
638905.37	5602666	85.04439373	53744.84	53780.15	54035.31	54110.41616	-75.10615927	131.0638407	Kilpala-2018	-93.81615927
638905.37	5602666	85.04439373	53744.79	53787.75	54042.96	54110.41616	-67.45615927	138.7138407	Kilpala-2018	-86.16615927
638905.37	5602666	85.04439373	53744.74	53743.07	53998.33	54110.41616	-112.0861593	94.08384073	Kilpala-2018	-130.7961593
638905.37	5602666	85.04439373	53744.68	53711.75	53967.07	54110.41616	-143.3461593	62.82384073	Kilpala-2018	-162.0561593
638905.37	5602666	85.04439373	53744.62	53706.04	53961.42	54110.41616	-148.9961593	57.17384073	Kilpala-2018	-167.7061593
638905.37	5602666	85.04439373	53744.56	53663.45	53918.89	54110.41616	-191.5261593	14.64384073	Kilpala-2018	-210.2361593
638905.37	5602666	85.04439373	53744.59	53676.42	53931.83	54110.41616	-178.5861593	27.58384073	Kilpala-2018	-197.2961593
638905.37	5602666	85.04439373	53744.63	53701.09	53956.46	54110.41616	-153.9561593	52.21384073	Kilpala-2018	-172.6661593
638905.37	5602666	85.04439373	53744.67	53726.4	53981.73	54110.41616	-128.6861593	77.48384073	Kilpala-2018	-147.3961593
638905.37	5602666	85.04439373	53744.71	53870.21	54125.5	54110.41616	15.08384073	221.2538407	Kilpala-2018	-3.626159272
638905.37	5602666	85.04439373	53744.71	53652.33	53907.62	54110.41616	-202.7961593	3.373840728	Kilpala-2018	-221.5061593
638905.37	5602666	85.04439373	53744.72	53481.55	53736.83	54110.41616	-373.5861593	-167.4161593	Kilpala-2018	-392.2961593
638905.37	5602666	85.04439373	53744.73	53402.66	53657.93	54110.41616	-452.4861593	-246.3161593	Kilpala-2018	-471.1961593
638905.37	5602666	85.04439373	53744.74	53412.26	53667.52	54110.41616	-442.8961593	-236.7261593	Kilpala-2018	-461.6061593
638905.37	5602666	85.04439373	53744.69	53399.92	53655.23	54110.41616	-455.1861593	-249.0161593	Kilpala-2018	-473.8961593
638905.37	5602666	85.04439373	53744.64	52708.51	52963.87	54110.41616	-1146.546159	-940.3761593	Kilpala-2018	-1165.256159
638905.37	5602666	85.04439373	53744.59	52445.52	52700.93	54110.41616	-1409.486159	-1203.316159	Kilpala-2018	-1428.196159
638905.37	5602666	85.04439373	53744.53	52422.45	52677.92	54110.41616	-1432.496159	-1226.326159	Kilpala-2018	-1451.206159
638905.37	5602666	85.04439373	53744.52	52414.88	52670.36	54110.41616	-1440.056159	-1233.886159	Kilpala-2018	-1458.766159
638905.37	5602666	85.04439373	53744.5	52398.1	52653.6	54110.41616	-1456.816159	-1250.646159	Kilpala-2018	-1475.526159
638905.37	5602666	85.04439373	53744.49	52415.92	52671.43	54110.41616	-1438.986159	-1232.816159	Kilpala-2018	-1457.696159
638905.37	5602666	85.04439373	53744.47	52403.36	52658.89	54110.41616	-1451.526159	-1245.356159	Kilpala-2018	-1470.236159
638905.37	5602666	85.04439373	53744.52	52389.44	52644.92	54110.41616	-1465.496159	-1259.326159	Kilpala-2018	-1484.206159
638676.42	5602669.61	70.66787245	53742.78	53841.54	54098.76	54110.35149	-11.59148627	194.5785137	Kilpala-2018	-30.30148627
638676.4	5602669.56	70.67356591	53742.73	53844.27	54101.54	54110.35109	-8.811093206	197.3589068	Kilpala-2018	-27.52109321
638676.35	5602669.54	70.67425738	53742.74	53844.09	54101.35	54110.35089	-9.000893481	197.1691065	Kilpala-2018	-27.71089348
638676.35	5602669.55	70.67296864	53742.75	53844.18	54101.43	54110.35097	-8.920968021	197.249032	Kilpala-2018	-27.63096802
638676.34	5602669.6	70.66614822	53742.76	53842.35	54099.59	54110.35133	-10.76133058	195.4086694	Kilpala-2018	-29.47133058
638676.18	5602669.62	70.65754721	53742.77	53844.14	54101.37	54110.35132	-8.981317287	197.1886827	Kilpala-2018	-27.69131729
638676.29	5602669.72	70.64880833	53742.8	53843.65	54100.85	54110.35217	-9.502174124	196.6678259	Kilpala-2018	-28.21217412
638676.35	5602669.71	70.65234882	53742.83	53844.05	54101.22	54110.35216	-9.132160662	197.0378393	Kilpala-2018	-27.84216066
638676.41	5602669.7	70.65589075	53742.86	53843.54	54100.68	54110.35215	-9.672147162	196.4978528	Kilpala-2018	-28.38214716
638676.35	5602669.63	70.66265873	53742.89	53843.71	54100.82	54110.35156	-9.531564341	196.6384357	Kilpala-2018	-28.24156434
638676.61	5602670.26	70.59105819	53742.89	53843.85	54100.96	54110.35653	-9.396529492	196.7734705	Kilpala-2018	-28.10652949
638676.63	5602670.12	70.60988502	53742.88	53843.67	54100.79	54110.35551	-9.565505389	196.6044946	Kilpala-2018	-28.27550539
638676.8	5602670.08	70.62136026	53742.88	53844.56	54101.68	54110.35538	-8.67538187	197.4946181	Kilpala-2018	-27.38538187
638676.86	5602670.05	70.62747071	53742.87	53843.75	54100.88	54110.35522	-9.475219528	196.6947805	Kilpala-2018	-28.18521953
638676.82	5602669.99	70.63375139	53742.84	53840.69	54097.85	54110.35473	-12.50473026	193.6652697	Kilpala-2018	-31.21473026
638677.01	5602670.39	70.58895602	53742.81	53841.75	54098.94	54110.35792	-11.41791528	194.7520847	Kilpala-2018	-30.12791528
638676.95	5602670.33	70.59452766	53742.78	53842.78	54100	54110.35754	-10.35740454	195.8125955	Kilpala-2018	-29.06740454
638676.88	5602670.26	70.60101704	53742.74	53842.53	54099.79	54110.35681	-10.56680897	195.603191	Kilpala-2018	-29.27680897
638676.78	5602670.47	70.57015728	53742.73	53840.71	54097.98	54110.35827	-12.37827367	193.7917263	Kilpala-2018	-31.08827367
638676.84	5602670.2	70.60730919	53742.72	53839.89	54097.17	54110.35632	-13.18631939	192.9836806	Kilpala-2018	-31.89631939
638676.82	5602670.18	70.60915876	53742.71	53840.51	54097.8	54110.35615	-12.55614935	193.6138506	Kilpala-2018	-31.26614935
638676.72	5602670.1	70.61580599	53742.7	53842.03	54099.33	54110.35545	-11.02544883	195.1445512	Kilpala-2018	-29.73544883
638676.61	5602669.98	70.62722978	53742.71	53842.5	54099.79	54110.35444	-10.56444006	195.6055599	Kilpala-2018	-29.27444006
638676.51	5602669.9	70.63383308	53742.72	53841.61	54098.89	54110.35374	-11.46374071	194.7062593	Kilpala-2018	-30.17374071
638676.37	5602669.83	70.63763192	53742.73	53839.11	54096.38	54110.35308	-13.97307557	192.1969244	Kilpala-2018	-32.68307557
638676.39	5602669.88	70.63193379	53742.74	53838.88	54096.14	54110.35347	-14.21346876	191.9565312	Kilpala-2018	-32.92346876
638676.47	5602669.89	70.63363068	53742.74	53838.88	54096.14	54110.35363	-14.21362519	191.9563748	Kilpala-2018	-32.92362519
638676.44	5602669.84	70.63895996	53742.74	53839.2	54096.46	54110.35322	-13.89322164	192.2767784	Kilpala-2018	-32.60322164
638676.45	5602669.75	70.65094321	53742.74	53840.68	54097.94	54110.35256	-12.41256071	193.7574393	Kilpala-2018	-31.12256071
638676.47	5602669.68	70.66072428	53742.74	53841.43	54098.69	54110.35206	-11.66205905	194.507941	Kilpala-2018	-30.37205905
638676.45	5602669.56	70.67545193	53742.73	53841.5	54098.77	54110.35114	-11.58114385	194.5888561	Kilpala-2018	-30.29114385
638676.45	5602669.56	70.67545193	53742.72	53841.68	54098.96	54110.35114	-11.39114385	194.7788561	Kilpala-2018	-30.10114385
638676.48	5602669.63	70.66755515	53742.71	53841.77	54099.06	54110.3517	-11.29169631	194.8783037	Kilpala-2018	-30.00169631

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638676.47	5602669.58	70.67362599	53742.69	53841.9	54099.21	54110.35131	-11.14131326	195.0286867	Kilpala-2018	-29.85131326
638676.47	5602669.6	70.67104564	53742.66	53841.6	54098.94	54110.35146	-11.41146242	194.7585376	Kilpala-2018	-30.12146242
638676.41	5602669.59	70.67007475	53742.62	53841.33	54098.71	54110.35133	-11.64132701	194.528673	Kilpala-2018	-30.35132701
638676.32	5602669.48	70.68085534	53742.59	53841.11	54098.52	54110.35042	-11.83041593	194.3395841	Kilpala-2018	-30.54041593
638676.32	5602669.5	70.67827858	53742.55	53840.4	54097.85	54110.35056	-12.50056499	193.669435	Kilpala-2018	-31.21056499
638676.32	5602669.51	70.6769902	53742.55	53840.05	54097.5	54110.35064	-12.85063952	193.3193605	Kilpala-2018	-31.56063952
638676.27	5602669.58	70.66608672	53742.55	53841.5	54098.95	54110.35111	-11.40111056	194.7688894	Kilpala-2018	-30.11111056
638676.42	5602669.52	70.67947862	53742.55	53841.93	54099.38	54110.35082	-10.97081521	195.1991848	Kilpala-2018	-29.68081521
638676.97	5602669.21	70.74043132	53742.56	53842.04	54099.48	54110.34905	-10.86905476	195.3009452	Kilpala-2018	-29.57905476
638676.98	5602669.26	70.73433141	53742.56	53842.91	54100.35	54110.34944	-9.99943848	196.1705615	Kilpala-2018	-28.70943848
638676.96	5602669.28	70.7309778	53742.56	53842.09	54099.53	54110.34957	-10.81956788	195.3504321	Kilpala-2018	-29.52956788
638676.89	5602669.42	70.7101814	53742.56	53842.24	54099.68	54110.35054	-10.67054356	195.4994564	Kilpala-2018	-29.38054356
638676.77	5602669.42	70.70563492	53742.57	53841.91	54099.34	54110.35042	-11.01042255	195.1595775	Kilpala-2018	-29.72042255
638676.73	5602669.44	70.70153288	53742.54	53841.51	54098.97	54110.35053	-11.38053153	194.7894685	Kilpala-2018	-30.09053153
638676.73	5602669.45	70.70023961	53742.51	53841.51	54099	54110.35061	-11.35060619	194.8193938	Kilpala-2018	-30.06060619
638676.74	5602669.44	70.70191152	53742.48	53841.55	54099.07	54110.35054	-11.28054162	194.8894584	Kilpala-2018	-29.99054162
638676.75	5602669.47	70.69840961	53742.44	53842.56	54100.12	54110.35078	-10.23077571	195.9392243	Kilpala-2018	-28.94077571
638676.72	5602669.44	70.70115425	53742.41	53842.75	54100.34	54110.35052	-10.01052144	196.1594786	Kilpala-2018	-28.72052144
638676.74	5602669.45	70.70061812	53742.38	53842.54	54100.16	54110.35062	-10.19061629	195.9793837	Kilpala-2018	-28.90061629
638676.73	5602669.44	70.70153288	53742.35	53842.65	54100.3	54110.35053	-10.05053153	196.1194685	Kilpala-2018	-28.76053153
638676.73	5602669.44	70.70153288	53742.32	53842.9	54100.58	54110.35053	-9.770531531	196.3994685	Kilpala-2018	-28.48053153
638676.73	5602669.47	70.69765306	53742.31	53842.71	54100.4	54110.35076	-9.950755513	196.2192443	Kilpala-2018	-28.66075551
638676.71	5602669.43	70.70206865	53742.3	53842.59	54100.29	54110.35044	-10.06043669	196.1095633	Kilpala-2018	-28.77043669
638676.71	5602669.45	70.69948258	53742.29	53842.38	54100.09	54110.35059	-10.260586	195.909414	Kilpala-2018	-28.970586
638676.71	5602669.47	70.6968965	53742.28	53842.49	54100.21	54110.35074	-10.14073531	196.0292647	Kilpala-2018	-28.85073531
638676.75	5602669.47	70.69840961	53742.28	53842.52	54100.24	54110.35078	-10.11077571	196.0592243	Kilpala-2018	-28.82077571
638676.77	5602669.51	70.69399115	53742.27	53841.87	54099.6	54110.35109	-10.75109461	195.4189054	Kilpala-2018	-29.46109461
638676.77	5602669.5	70.69528491	53742.27	53841.61	54099.34	54110.35102	-11.01101993	195.1589801	Kilpala-2018	-29.72101993
638676.78	5602669.61	70.68143024	53742.26	53840.77	54098.51	54110.35185	-11.84185149	194.3281485	Kilpala-2018	-30.55185149
638676.76	5602669.64	70.67679613	53742.25	53841.24	54098.99	54110.35206	-11.36205521	194.8079448	Kilpala-2018	-30.07205521
638676.7	5602669.68	70.66936698	53742.23	53841.75	54099.52	54110.35229	-10.83229289	195.3377071	Kilpala-2018	-29.54229289
638676.59	5602669.9	70.63681823	53742.22	53840.86	54098.64	54110.35382	-11.71382261	194.4561774	Kilpala-2018	-30.42382261
638676.59	5602669.92	70.63423502	53742.2	53841.11	54098.91	54110.35397	-11.44397184	194.7260282	Kilpala-2018	-30.15397184
638676.56	5602669.79	70.6499025	53742.17	53841.41	54099.24	54110.35297	-11.11297122	195.0570288	Kilpala-2018	-29.82297122
638676.56	5602669.74	70.65635873	53742.13	53841.53	54099.4	54110.3526	-10.95259819	195.2174018	Kilpala-2018	-29.66259819
638676.52	5602669.75	70.65356775	53742.1	53841.37	54099.27	54110.35263	-11.08263204	195.087368	Kilpala-2018	-29.79263204
638676.51	5602669.7	70.65964606	53742.06	53840.77	54098.71	54110.35225	-11.64224889	194.5277511	Kilpala-2018	-30.35224889
638676.56	5602669.66	70.66668869	53742.06	53841.44	54099.38	54110.352	-10.97200133	195.1979987	Kilpala-2018	-29.68200133
638677.02	5602669.95	70.65600661	53742.05	53841.73	54099.68	54110.35402	-10.67401808	195.4959819	Kilpala-2018	-29.38401808
638676.66	5602669.82	70.64637972	53742.04	53840.93	54098.89	54110.35464	-11.46463655	194.7053634	Kilpala-2018	-30.17463655
638676.66	5602669.82	70.64976975	53742.03	53840.65	54098.62	54110.3533	-11.73329716	194.4367028	Kilpala-2018	-30.44329716
638676.55	5602669.77	70.6521103	53742.03	53841.06	54099.03	54110.35281	-11.32281181	194.8471882	Kilpala-2018	-30.03281181
638676.64	5602669.65	70.67098896	53742.03	53841.08	54099.05	54110.35201	-11.30200799	194.867992	Kilpala-2018	-30.01200799
638676.74	5602669.57	70.68509739	53742.03	53842.74	54100.71	54110.35151	-9.641512251	196.5284877	Kilpala-2018	-28.35151225
638676.78	5602669.46	70.70083831	53742.02	53843.58	54101.56	54110.35073	-8.790731338	197.3792687	Kilpala-2018	-27.50073134
638676.82	5602669.52	70.6945858	53742.01	53841.94	54099.93	54110.35122	-10.42121986	195.7487801	Kilpala-2018	-29.13121986
638676.72	5602669.65	70.67399798	53741.99	53839.64	54097.65	54110.35209	-12.70208925	193.4679108	Kilpala-2018	-31.41208925
638676.79	5602669.79	70.658515	53741.98	53839.7	54097.72	54110.35321	-12.63320587	193.5367941	Kilpala-2018	-31.34320587
638676.84	5602669.75	70.66556564	53741.96	53843.39	54101.43	54110.35296	-8.922958092	197.2470419	Kilpala-2018	-27.63295809
638677.21	5602669.77	70.67684019	53741.94	53837.5	54095.56	54110.35348	-14.79348472	191.3765153	Kilpala-2018	-33.50348472
638677.33	5602670.24	70.620216	53741.91	53841.22	54099.31	54110.35713	-11.04712507	195.1228749	Kilpala-2018	-29.75712507
638677.42	5602670.08	70.64436195	53741.88	53841.58	54099.7	54110.35602	-10.65602009	195.5139799	Kilpala-2018	-29.36602009
638676.94	5602670.4	70.58508918	53741.85	53842.8	54100.95	54110.35792	-9.40791726	196.7620827	Kilpala-2018	-28.11791726
638677.78	5602670.95	70.54411242	53741.84	53841.04	54099.2	54110.36292	-11.16291515	195.0070848	Kilpala-2018	-29.87291515
638677.15	5602671.19	70.49023508	53741.82	53846.71	54104.89	54110.36404	-5.47404429	200.6959557	Kilpala-2018	-24.18404429
638677.8	5602671.61	70.45863452	53741.8	53842.8	54101	54110.36789	-9.367886312	196.8021137	Kilpala-2018	-28.07788631
638678.03	5602671.37	70.49815837	53741.78	53843.49	54101.71	54110.36633	-8.656332483	197.5136675	Kilpala-2018	-27.36633248
638678.15	5602671.41	70.49718463	53741.78	53842.53	54100.75	54110.36676	-9.61676137	196.5532386	Kilpala-2018	-28.32676137
638678.31	5602671.21	70.52910923	53741.77	53841.17	54099.4	54110.36543	-10.96542958	195.2045704	Kilpala-2018	-29.67542958
638678.1	5602670.95	70.55565194	53741.76	53840.44	54098.68	54110.36325	-11.68325339	194.4867466	Kilpala-2018	-30.39325339
638677.86	5602671.3	70.50126058	53741.75	53842.69	54100.94	54110.36563	-9.42562539	196.7443746	Kilpala-2018	-28.13562539
638677.83	5602671.52	70.47145037	53741.75	53843.74	54101.99	54110.36724	-8.377243562	197.7927564	Kilpala-2018	-27.08724356
638678.01	5602671.43	70.48959586	53741.74	53844.35	54102.61	54110.36676	-7.756761478	198.4132385	Kilpala-2018	-26.46676148
638678.39	5602671.5	70.49388967	53741.73	53841.27	54099.54	54110.3677	-10.82769525	195.3423048	Kilpala-2018	-29.53769525

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638678.69	5602671.58	70.49397764	53741.72	53843.28	54101.56	54110.36862	-8.808619849	197.3613802	Kilpala-2018	-27.51861985
638679.03	5602671.05	70.57598136	53741.7	53842.09	54100.39	54110.36499	-9.974990321	196.1950097	Kilpala-2018	-28.68499032
638678.92	5602670.76	70.61029086	53741.67	53843.22	54101.55	54110.36269	-8.812688382	197.3573116	Kilpala-2018	-27.52268838
638679.32	5602670.57	70.64996561	53741.65	53844.55	54102.9	54110.36167	-7.461674599	198.7083254	Kilpala-2018	-26.1716746
638679.44	5602670.49	70.66495235	53741.62	53841.36	54099.74	54110.3612	-10.62119583	195.5488042	Kilpala-2018	-29.33119583
638679.44	5602670.45	70.67025485	53741.6	53840.77	54099.17	54110.36089	-11.19089374	194.9791063	Kilpala-2018	-29.90089374
638679.31	5602670.35	70.67873005	53741.58	53841.01	54099.43	54110.36	-10.9300036	195.2399964	Kilpala-2018	-29.6400036
638679.7	5602669.71	70.7781117	53741.56	53841	54099.44	54110.35557	-10.91556978	195.2544302	Kilpala-2018	-29.62556978
638679.84	5602669.92	70.7554291	53741.53	53841.61	54100.08	54110.3573	-10.27730086	195.8926991	Kilpala-2018	-28.98730086
638679.73	5602670.02	70.73803629	53741.52	53843.57	54102.05	54110.35794	-8.307944313	197.8620557	Kilpala-2018	-27.01794431
638680.04	5602669.45	70.82552813	53741.51	53843.43	54101.92	54110.35395	-8.433947285	197.7360527	Kilpala-2018	-27.14394729
638679.89	5602669.7	70.78657552	53741.5	53843.19	54101.69	54110.35569	-8.665687471	197.5043125	Kilpala-2018	-27.37568747
638679.96	5602669.87	70.76656311	53741.48	53843	54101.52	54110.35705	-8.837045345	197.3329547	Kilpala-2018	-27.54704535
638679.99	5602669.83	70.77301237	53741.48	53843.05	54101.57	54110.35677	-8.786773245	197.3832268	Kilpala-2018	-27.49677325
638679.89	5602670.02	70.74398367	53741.48	53842.59	54101.11	54110.35811	-9.248108711	196.9218913	Kilpala-2018	-27.95810871
638679.8	5602669.93	70.75260756	53741.48	53843.14	54101.66	54110.35734	-8.697335521	197.4726645	Kilpala-2018	-27.40733552
638679.85	5602669.96	70.75047993	53741.47	53842.75	54101.28	54110.35761	-9.077613705	197.0923863	Kilpala-2018	-27.78761371
638679.79	5602669.96	70.74824537	53741.48	53843.02	54101.54	54110.35755	-8.817552171	197.3524478	Kilpala-2018	-27.52755217
638679.86	5602669.98	70.74819108	53741.49	53842.81	54101.32	54110.35778	-9.03777527	197.1322247	Kilpala-2018	-27.74777527
638679.85	5602669.97	70.74914941	53741.5	53842.77	54101.27	54110.35769	-9.087689356	197.0823106	Kilpala-2018	-27.79768936
638679.85	5602669.98	70.7478189	53741.52	53843.09	54101.57	54110.35777	-8.787765007	197.382235	Kilpala-2018	-27.49776501
638679.84	5602669.97	70.74877711	53741.52	53843.05	54101.53	54110.35768	-8.827679097	197.3423209	Kilpala-2018	-27.5376791
638679.82	5602669.98	70.74670233	53741.52	53843.21	54101.69	54110.35773	-8.667734221	197.5022658	Kilpala-2018	-27.37773422
638679.81	5602669.99	70.7450001	53741.52	53842.75	54101.23	54110.3578	-9.127799597	197.0422004	Kilpala-2018	-27.8377996
638679.81	5602670.01	70.74234002	53741.51	53842.07	54100.56	54110.35795	-9.797950874	196.3720491	Kilpala-2018	-28.50795087
638679.8	5602670.05	70.73664851	53741.51	53842.38	54100.87	54110.35824	-9.488243143	196.6817569	Kilpala-2018	-28.19824314
638679.86	5602670.02	70.74286854	53741.52	53843	54101.48	54110.35808	-8.878077887	197.2919221	Kilpala-2018	-27.58807789
638680.02	5602669.96	70.7568112	53741.53	53842.89	54101.36	54110.35779	-8.997788054	197.1722119	Kilpala-2018	-27.70778805
638680.04	5602669.88	70.76821834	53741.54	53842.07	54100.53	54110.3572	-9.827202875	196.3427971	Kilpala-2018	-28.53720287
638680.04	5602669.8	70.77888063	53741.55	53842.03	54100.48	54110.3566	-9.876597184	196.2934028	Kilpala-2018	-28.58659718
638680.11	5602669.94	70.76283029	53741.56	53842.87	54101.31	54110.35773	-9.047728889	197.1222711	Kilpala-2018	-27.75772889
638680.1	5602670.01	70.75312311	53741.57	53843.3	54101.73	54110.35825	-8.628248753	197.5417512	Kilpala-2018	-27.33824875
638680.14	5602670.01	70.75461043	53741.58	53843.7	54102.12	54110.35829	-8.23828984	197.9317102	Kilpala-2018	-26.94828984
638680.27	5602669.6	70.81420101	53741.58	53843.05	54101.47	54110.35532	-8.885316211	197.2846838	Kilpala-2018	-27.59531621
638680.08	5602669.38	70.83637504	53741.58	53841.72	54100.14	54110.35346	-10.21345759	195.9565424	Kilpala-2018	-28.92345759
638679.71	5602669.36	70.82499675	53741.58	53843.49	54101.91	54110.35293	-8.442933726	197.7270663	Kilpala-2018	-27.15293373
638679.68	5602669.37	70.82252949	53741.57	53844.03	54102.46	54110.35298	-7.892979127	198.2770209	Kilpala-2018	-26.60297913
638679.79	5602669.25	70.84266128	53741.57	53844.79	54103.22	54110.35218	-7.132182297	199.0378177	Kilpala-2018	-25.8421823
638680.05	5602669.2	70.85922928	53741.56	53844.49	54102.93	54110.35206	-7.422064515	198.7479355	Kilpala-2018	-26.13206452
638680.02	5602669.25	70.85142204	53741.55	53846.08	54104.53	54110.35241	-5.822412997	200.3475787	Kilpala-2018	-24.532413
638679.37	5602668.77	70.89025321	53741.54	53845.52	54103.98	54110.34814	-6.368137081	199.8018629	Kilpala-2018	-25.07813708
638679.31	5602668.93	70.86674826	53741.52	53846.59	54105.07	54110.34929	-5.279285487	200.8907145	Kilpala-2018	-23.98928549
638680.04	5602668.92	70.89616578	53741.5	53844.5	54103	54110.34993	-7.349934582	198.8200654	Kilpala-2018	-26.05993458
638680.39	5602669.3	70.85883062	53741.48	53845.49	54104.01	54110.35316	-6.343163235	199.8268368	Kilpala-2018	-25.05316324
638680.24	5602669.56	70.81841153	53741.45	53844.76	54103.31	54110.35498	-7.044982687	199.1250173	Kilpala-2018	-25.75498269
638680.01	5602669.64	70.79907646	53741.44	53845.41	54103.97	54110.35536	-6.385355339	199.7846447	Kilpala-2018	-25.09535534
638679.6	5602669.35	70.8221488	53741.43	53846.36	54104.93	54110.35275	-5.422747436	200.7472526	Kilpala-2018	-24.13274744
638679.73	5602669.02	70.87094483	53741.42	53847.3	54105.88	54110.35038	-4.470383016	201.699617	Kilpala-2018	-23.18038302
638680.45	5602667.99	71.03634853	53741.4	53844.55	54103.15	54110.34329	-7.193288271	198.9767117	Kilpala-2018	-25.90328827
638680.39	5602667.94	71.04065769	53741.41	53843.56	54102.15	54110.34285	-8.192851376	197.9771486	Kilpala-2018	-26.90285138
638680.49	5602668.46	70.9750389	53741.43	53842.99	54101.56	54110.34689	-8.786891942	197.3831081	Kilpala-2018	-27.49689194
638680.26	5602668.6	70.94736548	53741.44	53843.35	54101.91	54110.34773	-8.437727948	197.7322721	Kilpala-2018	-27.14772795
638680.24	5602668.28	70.9893137	53741.46	53843.93	54102.47	54110.34528	-7.875283503	198.2947165	Kilpala-2018	-26.5852835
638680.59	5602668.26	71.00572925	53741.46	53842.25	54100.79	54110.34547	-9.555472019	196.614528	Kilpala-2018	-28.26547202
638680.42	5602668.64	70.94823478	53741.45	53844.16	54102.71	54110.34819	-7.638188461	198.5318115	Kilpala-2018	-26.34818846
638680.65	5602668.43	70.98530443	53741.45	53843.22	54101.77	54110.34682	-8.576820702	197.5931793	Kilpala-2018	-27.2868207
638680.89	5602668.26	71.01751085	53741.44	53842.36	54100.92	54110.34576	-9.425763504	196.7442365	Kilpala-2018	-28.1357635
638680.76	5602668.51	70.97887098	53741.45	53843.48	54102.03	54110.34754	-8.317535692	197.8524643	Kilpala-2018	-27.02753569
638681.08	5602668.33	71.01555613	53741.46	53841.77	54100.31	54110.34648	-10.0364804	196.1335196	Kilpala-2018	-28.7464804
638680.94	5602668.36	71.00603916	53741.47	53841.72	54100.25	54110.34657	-10.09657206	196.0734279	Kilpala-2018	-28.80657206
638681	5602668.4	71.00301134	53741.49	53841.96	54100.47	54110.34693	-9.876934607	196.2930654	Kilpala-2018	-28.58693461
638681.15	5602668.36	71.01426122	53741.49	53839.85	54098.36	54110.34678	-11.98677676	194.1832232	Kilpala-2018	-30.69677676
638681.16	5602668.16	71.04157585	53741.48	53839.9	54098.42	54110.34527	-11.92526517	194.2447348	Kilpala-2018	-30.63526517
638681.08	5602667.77	71.09088735	53741.48	53839.62	54098.14	54110.34222	-12.20222208	193.9677779	Kilpala-2018	-30.91222208

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638680.93	5602667.67	71.09834291	53741.47	53840.13	54098.66	54110.34132	-11.68131873	194.4886813	Kilpala-2018	-30.39131873
638681.31	5602667.59	71.12431746	53741.47	53838.05	54096.58	54110.34107	-13.76107191	192.4089281	Kilpala-2018	-32.47107191
638681.29	5602667.45	71.14238392	53741.46	53837.93	54096.47	54110.33999	-13.86998739	192.3000126	Kilpala-2018	-32.57998739
638681.3	5602667.69	71.11043848	53741.46	53836.74	54095.28	54110.34182	-15.06182352	191.1081765	Kilpala-2018	-33.77182352
638681.16	5602667.78	71.09272974	53741.45	53841.39	54099.94	54110.34237	-10.40237463	195.7676254	Kilpala-2018	-29.11237463
638681.43	5602667.56	71.13317421	53741.45	53840.3	54098.85	54110.34096	-11.49095749	194.6790425	Kilpala-2018	-30.20095749
638681.45	5602667.72	71.11238249	53741.45	53841.79	54100.34	54110.3422	-10.00219502	196.167805	Kilpala-2018	-28.71219502
638681.39	5602667.63	71.1221276	53741.45	53842.95	54101.5	54110.34145	-8.841452495	197.3285475	Kilpala-2018	-27.5514525
638681.43	5602667.69	71.11563229	53741.46	53841.71	54100.25	54110.34195	-10.09194748	196.0780525	Kilpala-2018	-28.80194748
638681.44	5602667.7	71.11468232	53741.46	53840.99	54099.53	54110.34203	-10.81203317	195.3579668	Kilpala-2018	-29.52203317
638681.43	5602667.67	71.11833105	53741.45	53841.66	54100.21	54110.3418	-10.13179517	196.0382048	Kilpala-2018	-28.84179517
638681.45	5602667.68	71.11778096	53741.44	53843.91	54102.47	54110.34189	-7.871890387	198.2981096	Kilpala-2018	-26.58189039
638681.46	5602667.68	71.1181806	53741.43	53843.46	54102.03	54110.3419	-8.311899919	197.8581001	Kilpala-2018	-27.02189992
638681.47	5602667.69	71.11723039	53741.44	53841.27	54099.83	54110.34199	-10.51198562	195.6580144	Kilpala-2018	-29.22198562
638681.47	5602667.65	71.12262981	53741.45	53840.68	54099.23	54110.34168	-11.11168096	195.058319	Kilpala-2018	-29.82168096
638681.43	5602667.59	71.12912607	53741.46	53841.43	54099.97	54110.34119	-10.37118595	195.7988141	Kilpala-2018	-29.08118595
638681.43	5602667.59	71.12912607	53741.48	53840.48	54099	54110.34119	-11.34118595	194.8288141	Kilpala-2018	-30.05118595
638681.43	5602667.6	71.12777669	53741.48	53840.77	54099.29	54110.34126	-11.0512621	195.1187379	Kilpala-2018	-29.7612621
638681.42	5602667.51	71.13951943	53741.49	53842.12	54100.63	54110.34057	-9.71056725	196.4594327	Kilpala-2018	-28.42056725
638681.49	5602667.64	71.12477991	53741.5	53840.07	54098.57	54110.34162	-11.77162383	194.3983762	Kilpala-2018	-30.48162383
638681.54	5602667.39	71.16054779	53741.51	53842.71	54101.2	54110.33977	-9.139766736	197.0302333	Kilpala-2018	-27.84976674
638681.64	5602667.55	71.14294869	53741.51	53841.92	54100.41	54110.34108	-9.931080645	196.2389194	Kilpala-2018	-28.64108064
638681.54	5602667.52	71.14298881	53741.52	53841.68	54100.16	54110.34076	-10.18075717	195.9892428	Kilpala-2018	-28.89075717
638681.62	5602667.27	71.17999239	53741.53	53841.78	54100.25	54110.33893	-10.0889277	196.0810723	Kilpala-2018	-28.7989277
638681.74	5602667.22	71.19161223	53741.54	53842.65	54101.11	54110.33866	-9.228659268	196.9413407	Kilpala-2018	-27.93865927
638682.14	5602666.86	71.25670033	53741.54	53841.95	54100.41	54110.33629	-9.9262851	196.2437149	Kilpala-2018	-28.6362851
638681.81	5602666.7	71.26485171	53741.54	53845.44	54103.9	54110.33476	-6.43475876	199.7352412	Kilpala-2018	-25.14475876
638682.19	5602666.81	71.26553974	53741.54	53848.17	54106.63	54110.33595	-3.705949489	202.4640505	Kilpala-2018	-22.41594949
638683.43	5602667.22	71.26007995	53741.55	53840.85	54099.3	54110.34025	-11.0402455	195.1297545	Kilpala-2018	-29.7502455
638682.94	5602667.24	71.23749356	53741.54	53843.01	54101.47	54110.33994	-8.869938852	197.3000611	Kilpala-2018	-27.57993885
638682.96	5602666.97	71.27522967	53741.53	53845.6	54104.07	54110.33789	-6.267888402	199.9021116	Kilpala-2018	-24.9778884
638683.57	5602667.35	71.24787783	53741.52	53845.22	54103.7	54110.34138	-6.641375721	199.5286243	Kilpala-2018	-25.35137572
638683.67	5602667.91	71.17485112	53741.51	53842.5	54100.99	54110.34577	-9.355774361	196.8142256	Kilpala-2018	-28.06577436
638683.41	5602667.6	71.20709518	53741.51	53843.32	54101.81	54110.34314	-8.533144415	197.6368556	Kilpala-2018	-27.24314441
638683.35	5602667.55	71.21155307	53741.51	53843.03	54101.52	54110.3427	-8.822703564	197.3472964	Kilpala-2018	-27.53270356
638683.32	5602667.52	71.2144653	53741.51	53843.19	54101.68	54110.34244	-8.662444834	197.5075552	Kilpala-2018	-27.37244483
638683.3	5602667.45	71.2232641	53741.51	53843.08	54101.57	54110.34189	-8.771888648	197.3981114	Kilpala-2018	-27.48188865
638683.26	5602667.39	71.22988188	53741.52	53843.39	54101.87	54110.34139	-8.471390411	197.6986096	Kilpala-2018	-27.18139041
638683.3	5602667.38	71.232866	53741.53	53843.24	54101.71	54110.34135	-8.631351424	197.5386486	Kilpala-2018	-27.34135142
638683.28	5602667.46	71.22108786	53741.54	53843.36	54101.82	54110.34195	-8.52194647	197.6480535	Kilpala-2018	-27.23194647
638683.27	5602667.43	71.22479962	53741.56	53843.16	54101.6	54110.34171	-8.741706798	197.4282932	Kilpala-2018	-27.4517068
638683.32	5602667.54	71.21172143	53741.6	53843.19	54101.59	54110.3426	-8.752598339	197.4174017	Kilpala-2018	-27.46259834
638683.26	5602667.51	71.21342721	53741.64	53843.4	54101.76	54110.34231	-8.582311213	197.5876888	Kilpala-2018	-27.29231121
638683.25	5602667.5	71.21439664	53741.68	53843.55	54101.87	54110.34223	-8.472225005	197.697775	Kilpala-2018	-27.182225
638683.19	5602667.48	71.21472666	53741.72	53843.55	54101.83	54110.34201	-8.512014733	197.6579853	Kilpala-2018	-27.22201473
638682.88	5602667.53	71.19543027	53741.74	53844.33	54102.59	54110.3421	-7.752104273	198.4178957	Kilpala-2018	-26.46210427
638682.9	5602667.44	71.20853547	53741.77	53844.14	54102.37	54110.34143	-7.971433669	198.1985663	Kilpala-2018	-26.68143367
638683	5602667.46	71.20982431	53741.79	53844.2	54102.41	54110.34168	-7.931681529	198.2383185	Kilpala-2018	-26.64168153
638683.08	5602667.61	71.19250636	53741.82	53844.05	54102.23	54110.34291	-8.112907373	198.0570926	Kilpala-2018	-26.82290737
638683.05	5602667.69	71.18035519	53741.82	53844.7	54102.88	54110.34349	-7.463492178	198.7065078	Kilpala-2018	-26.17349218
638683.09	5602667.75	71.17373813	53741.81	53844.76	54102.95	54110.34399	-7.393990397	198.7760096	Kilpala-2018	-26.1039904
638683.29	5602667.67	71.19268693	53741.81	53844.31	54102.5	54110.34357	-7.843567537	198.3264325	Kilpala-2018	-26.55356754
638683.49	5602667.69	71.19793425	53741.8	53844.74	54102.94	54110.34391	-7.403911727	198.7660883	Kilpala-2018	-26.11391173
638683.56	5602667.71	71.19798131	53741.78	53842.41	54100.63	54110.34413	-9.71413213	196.4558679	Kilpala-2018	-28.42413213
638683.42	5602666.71	71.32970457	53741.75	53843.64	54101.89	54110.33632	-8.446320114	197.7236799	Kilpala-2018	-27.15632011
638683.22	5602666.85	71.3022897	53741.72	53843.57	54101.85	54110.33721	-8.487209724	197.6827903	Kilpala-2018	-27.19720972
638683.45	5602666.82	71.31582984	53741.69	53843.64	54101.95	54110.33719	-8.387192519	197.7828075	Kilpala-2018	-27.09719252
638683.37	5602667.11	71.27274703	53741.69	53844.18	54102.49	54110.33934	-7.849344733	198.3206553	Kilpala-2018	-26.55934473
638683.12	5602667.16	71.25573809	53741.68	53844	54102.32	54110.33949	-8.019494402	198.1505056	Kilpala-2018	-26.7294944
638683.14	5602667.18	71.25381021	53741.67	53844.02	54102.35	54110.33967	-7.989666526	198.1803335	Kilpala-2018	-26.69966653
638682.99	5602667.24	71.23951203	53741.66	53844.19	54102.53	54110.33999	-7.809985814	198.3600142	Kilpala-2018	-26.51998581
638683	5602667.24	71.23992893	53741.63	53843.95	54102.32	54110.34	-8.019995206	198.1500048	Kilpala-2018	-26.72999521
638683.02	5602667.23	71.24211018	53741.6	53844.15	54102.55	54110.33994	-7.789937334	198.3800627	Kilpala-2018	-26.49993733
638682.93	5602667.23	71.23845594	53741.57	53844.06	54102.49	54110.33985	-7.849852831	198.3201472	Kilpala-2018	-26.55985283

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638683.02	5602667.24	71.24073272	53741.54	53844.41	54102.87	54110.34001	-7.470013991	198.699986	Kilpala-2018	-26.18001399
638682.99	5602667.28	71.23404604	53741.5	53844.05	54102.55	54110.34029	-7.790292406	198.3797076	Kilpala-2018	-26.50029241
638682.93	5602667.27	71.23298681	53741.46	53844.01	54102.55	54110.34016	-7.790159346	198.3798407	Kilpala-2018	-26.50015935
638682.99	5602667.24	71.23951803	53741.42	53843.86	54102.44	54110.33999	-7.899985814	198.2700142	Kilpala-2018	-26.60998581
638683.1	5602667.32	71.23301738	53741.37	53843.26	54101.89	54110.34007	-8.450702592	197.7192974	Kilpala-2018	-27.16070259
638682.99	5602667.39	71.21899804	53741.35	53843.44	54102.09	54110.34114	-8.251135532	197.9188645	Kilpala-2018	-26.96113553
638683.18	5602667.35	71.23213811	53741.32	53841.66	54100.34	54110.34101	-10.00100806	196.1689919	Kilpala-2018	-28.71100806
638683.89	5602667.27	71.27182242	53741.3	53842.26	54100.96	54110.34106	-9.381061925	196.7889381	Kilpala-2018	-28.09106193
638684.4	5602667.47	71.26475722	53741.27	53845.04	54103.77	54110.34308	-6.573083328	199.5969167	Kilpala-2018	-25.28308333
638684.54	5602667.44	71.27454683	53741.27	53844.21	54102.94	54110.34298	-7.402984423	198.7670156	Kilpala-2018	-26.11298442
638684.25	5602667.83	71.20893552	53741.27	53843.06	54101.79	54110.34572	-8.55571507	197.6142849	Kilpala-2018	-27.26571507
638684.23	5602667.72	71.22335063	53741.27	53842.54	54101.27	54110.34485	-9.074848454	197.0951515	Kilpala-2018	-27.78484845
638683.82	5602667.4	71.25107786	53741.27	53843.2	54101.93	54110.342	-8.411995959	197.758004	Kilpala-2018	-27.12199596
638683.87	5602667.44	71.24757877	53741.27	53843.18	54101.91	54110.34235	-8.432350884	197.7376491	Kilpala-2018	-27.14235088
638683.85	5602667.43	71.24815202	53741.26	53843.8	54102.54	54110.34226	-7.802255051	198.3677449	Kilpala-2018	-26.51225505
638683.98	5602667.13	71.2947807	53741.26	53842.6	54101.34	54110.34007	-9.00069072	197.1699309	Kilpala-2018	-27.71006907
638684.65	5602667.14	71.32060887	53741.25	53840.12	54098.87	54110.34077	-11.47077319	194.6992268	Kilpala-2018	-30.18077319
638684.7	5602667.61	71.25738396	53741.24	53842.91	54101.67	54110.34445	-8.674447958	197.495552	Kilpala-2018	-27.38444796
638685.1	5602667.84	71.24135983	53741.23	53841.38	54100.15	54110.34661	-10.19660665	195.9733933	Kilpala-2018	-28.90660665
638685.16	5602667.61	71.275806	53741.22	53844.77	54103.55	54110.34489	-6.794885407	199.3751146	Kilpala-2018	-25.50488541
638685.52	5602667.77	71.26785204	53741.2	53844.44	54103.24	54110.34647	-7.106466974	199.063533	Kilpala-2018	-25.81646697
638685.71	5602667.81	71.26982299	53741.19	53842.47	54101.28	54110.34696	-9.06695867	197.1030413	Kilpala-2018	-27.77695867
638685.65	5602667.66	71.28843071	53741.17	53843.01	54101.84	54110.34574	-8.505738847	197.6642612	Kilpala-2018	-27.21573885
638685.77	5602668.25	71.21055943	53741.16	53845.28	54104.12	54110.35043	-6.230427444	199.9395726	Kilpala-2018	-24.94042744
638686.18	5602668.4	71.20557467	53741.14	53845.39	54104.25	54110.35199	-6.10199058	200.0680094	Kilpala-2018	-24.81199058
638686.51	5602668.17	71.25090969	53741.12	53844.88	54103.76	54110.35052	-6.590524078	199.5794759	Kilpala-2018	-25.30052408
638686.3	5602668.18	71.2412325	53741.1	53844.2	54103.1	54110.3504	-7.250398338	198.9196017	Kilpala-2018	-25.96039834
638686.28	5602668.17	71.24185242	53741.08	53843.93	54102.85	54110.3503	-7.500301265	198.6696987	Kilpala-2018	-26.21030126
638686.33	5602668.17	71.24382139	53741.06	53843.77	54102.71	54110.35035	-7.640349702	198.5296503	Kilpala-2018	-26.3503497
638686.24	5602668.18	71.23887045	53741.02	53844.2	54103.18	54110.35034	-7.170340194	198.9996598	Kilpala-2018	-25.88034019
638686.23	5602668.18	71.23847677	53740.97	53843.53	54102.56	54110.35033	-7.790330504	198.3796695	Kilpala-2018	-26.5003305
638686.13	5602668.15	71.23875646	53740.92	53844.47	54103.55	54110.35	-6.800000663	199.3699993	Kilpala-2018	-25.51000066
638686.23	5602668.15	71.2426968	53740.87	53844.12	54103.25	54110.3501	-7.100097475	199.0699025	Kilpala-2018	-25.81009747
638686.14	5602667.96	71.26585691	53740.87	53844.07	54103.2	54110.34854	-7.148535036	199.021465	Kilpala-2018	-25.85853504
638686.31	5602667.67	71.31341531	53740.87	53843.53	54102.66	54110.34645	-7.686445241	198.4835548	Kilpala-2018	-26.39644524
638686.64	5602667.41	71.36330828	53740.87	53843.08	54102.21	54110.34474	-8.134736722	198.0352633	Kilpala-2018	-26.84473672
638687.07	5602667.11	71.4231326	53740.86	53841.87	54101.01	54110.3428	-9.332804621	196.8371954	Kilpala-2018	-28.04280462
638687.04	5602666.68	71.48281605	53740.89	53844.14	54103.25	54110.33943	-7.089425429	199.0805746	Kilpala-2018	-25.79942543
638686.41	5602667.02	71.40898648	53740.93	53843.78	54102.85	54110.34149	-7.491487852	198.6785121	Kilpala-2018	-26.20148785
638686.67	5602666.49	71.4944142	53740.97	53841.13	54100.16	54110.33761	-10.17760599	195.992394	Kilpala-2018	-28.88760599
638686.82	5602666.98	71.43134975	53741.01	53841.61	54100.6	54110.34156	-9.741558618	196.4284414	Kilpala-2018	-28.45155862
638686.71	5602666.81	71.45087264	53741.06	53841.81	54100.75	54110.34013	-9.590133123	196.5798669	Kilpala-2018	-28.30013312
638687.03	5602666.39	71.52347499	53741.12	53841.21	54100.09	54110.33716	-10.24715624	195.9228438	Kilpala-2018	-28.95715624
638687	5602666.25	71.54205199	53741.18	53840.96	54099.78	54110.33604	-10.55603798	195.613962	Kilpala-2018	-29.26603798
638686.79	5602666.33	71.52199414	53741.24	53840.21	54098.97	54110.33647	-11.36647017	194.8035298	Kilpala-2018	-30.07647017
638687.15	5602666.24	71.54972035	53741.24	53839.07	54097.83	54110.3361	-12.50609618	193.6639038	Kilpala-2018	-31.21609618
638687	5602666.41	71.51939813	53741.24	53843.71	54102.47	54110.33728	-7.867284709	198.3027153	Kilpala-2018	-26.57728471
638687.52	5602666.02	71.59642877	53741.24	53840	54098.76	54110.33471	-11.57471406	194.5952859	Kilpala-2018	-30.28471406
638687.64	5602665.53	71.67121408	53741.25	53835.49	54094.24	54110.33099	-16.09099405	190.079006	Kilpala-2018	-34.80099405
638686.99	5602665.37	71.66622103	53741.22	53837.44	54096.22	54110.32917	-14.10917215	192.0608279	Kilpala-2018	-32.81917215
638687.09	5602665.71	71.62231722	53741.18	53837.53	54096.35	54110.33191	-13.98191041	192.1880896	Kilpala-2018	-32.69191041
638686.89	5602665.54	71.63790144	53741.15	53838.64	54097.49	54110.33041	-12.84040822	193.3295918	Kilpala-2018	-31.55040822
638687.17	5602665.48	71.65831409	53741.11	53838.74	54097.63	54110.33019	-12.70018825	193.4698118	Kilpala-2018	-31.41018825
638687.7	5602665.41	71.69085659	53741.11	53838.06	54096.95	54110.33011	-13.38010943	192.7898906	Kilpala-2018	-32.09010943
638687.71	5602665.35	71.69982938	53741.12	53836.62	54095.5	54110.32965	-14.82964936	191.3403506	Kilpala-2018	-33.53964936
638687.78	5602665.61	71.66576697	53741.12	53838.35	54097.23	54110.33174	-13.10174329	193.0682567	Kilpala-2018	-31.81174329
638688.24	5602665.68	71.67527252	53741.13	53838.64	54097.51	54110.3327	-12.82269973	193.3473003	Kilpala-2018	-31.53269973
638688.75	5602665.31	71.75003187	53741.17	53839.15	54097.98	54110.33025	-12.35024986	193.8197501	Kilpala-2018	-31.06024986
638688.49	5602665.45	71.71883446	53741.22	53838.69	54097.47	54110.33112	-12.8611191	193.3088809	Kilpala-2018	-31.5711191
638688.37	5602665.48	71.70942264	53741.26	53838.5	54097.24	54110.33125	-13.09124828	193.0787517	Kilpala-2018	-31.80124828
638688.36	5602665.47	71.71042884	53741.31	53838.41	54097.1	54110.33116	-13.23116109	192.9388389	Kilpala-2018	-31.94116109
638688.37	5602665.67	71.68221046	53741.34	53838.16	54096.82	54110.33274	-13.51273704	192.657263	Kilpala-2018	-32.22273704
638688.39	5602665.3	71.73605871	53741.38	53837.58	54096.2	54110.32986	-14.12985543	192.0401446	Kilpala-2018	-32.83985543
638688.45	5602664.97	71.78592181	53741.42	53836.2	54094.78	54110.32732	-15.54732151	190.6226785	Kilpala-2018	-34.25732151

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638688.33	5602665.14	71.75639828	53741.46	53836.45	54094.99	54110.32855	-15.33854928	190.8314507	Kilpala-2018	-34.04854928
638688.42	5602665.01	71.77889456	53741.45	53836.31	54094.86	54110.32761	-15.46760898	190.702391	Kilpala-2018	-34.17760898
638688.26	5602665.1	71.75911216	53741.43	53837.13	54095.7	54110.32817	-14.62817492	191.5418251	Kilpala-2018	-33.33817492
638688.17	5602665.49	71.69947472	53741.42	53834.14	54092.72	54110.33115	-17.6111499	188.5588501	Kilpala-2018	-36.3211499
638688.47	5602665.12	71.76528459	53741.4	53832.83	54091.43	54110.32851	-18.89851467	187.2714853	Kilpala-2018	-37.60851467
638688.52	5602665.22	71.75309549	53741.4	53833.8	54092.4	54110.32934	-17.9293423	188.2406577	Kilpala-2018	-36.6393423
638688.1	5602665.5	71.69506523	53741.39	53834.37	54092.98	54110.33117	-17.35116631	188.8188337	Kilpala-2018	-36.06116631
638688.19	5602664.82	71.79614108	53741.39	53832.95	54091.56	54110.32592	-18.76592157	187.4040784	Kilpala-2018	-37.47592157
638688.44	5602664.72	71.82131621	53741.38	53832.56	54091.18	54110.32535	-19.14535339	187.0246466	Kilpala-2018	-37.85535339
638688.44	5602664.76	71.81558398	53741.38	53831.04	54089.66	54110.32567	-20.6656669	185.5043331	Kilpala-2018	-39.3756669
638689.16	5602664.32	71.91030053	53741.39	53829.26	54087.87	54110.32283	-22.45282778	183.7171722	Kilpala-2018	-41.16282778
638688.87	5602664.31	71.89898593	53741.39	53827.55	54086.16	54110.3225	-24.16250377	182.0074962	Kilpala-2018	-42.87250377
638688.46	5602664.41	71.86661829	53741.4	53830.16	54088.76	54110.32294	-21.56294067	184.6070593	Kilpala-2018	-40.27294067
638688.92	5602664.6	71.85946051	53741.4	53826.94	54085.54	54110.32482	-24.78482346	181.3851765	Kilpala-2018	-43.49482346
638688.73	5602664.3	71.89426426	53741.41	53826.27	54084.86	54110.32231	-25.46230683	180.7076932	Kilpala-2018	-44.17230683
638689	5602664.2	71.92054139	53741.41	53827.55	54086.14	54110.32175	-24.18174967	181.9882503	Kilpala-2018	-42.89174967
638689.32	5602664.57	71.88124755	53741.42	53828.58	54087.16	54110.32493	-23.16492966	183.0050703	Kilpala-2018	-41.87492966
638689.15	5602664.49	71.88535476	53741.4	53828.29	54086.89	54110.32416	-23.43415557	182.7358444	Kilpala-2018	-42.14415557
638688.51	5602663.9	71.94194013	53741.37	53825.67	54084.3	54110.31898	-26.01898473	180.1510153	Kilpala-2018	-44.72898473
638688.06	5602663.8	71.9362109	53741.35	53827.93	54086.58	54110.31783	-23.73782721	182.4321728	Kilpala-2018	-42.44782721
638688.17	5602664.31	71.86819498	53741.32	53828.51	54087.19	54110.32191	-23.13191142	183.0380886	Kilpala-2018	-41.84191142
638688.36	5602664.24	71.88657723	53741.3	53826.12	54084.82	54110.32152	-25.50152373	180.6684763	Kilpala-2018	-44.21152373
638688.51	5602663.87	71.9462418	53741.28	53825.1	54083.82	54110.31875	-26.49874953	179.6712505	Kilpala-2018	-45.20874953
638688.61	5602664.01	71.93060184	53741.26	53824.73	54083.47	54110.31993	-26.8499308	179.3200692	Kilpala-2018	-45.5599308
638688.97	5602663.87	71.96671746	53741.24	53826.23	54084.99	54110.31913	-25.32913236	180.8408676	Kilpala-2018	-44.03913236
638688.91	5602663.79	71.97555605	53741.24	53824.79	54083.55	54110.31845	-26.76845421	179.4015458	Kilpala-2018	-45.47845421
638688.73	5602663.71	71.97901878	53741.24	53824.64	54083.4	54110.31768	-26.9176771	179.2523229	Kilpala-2018	-45.6276771
638688.26	5602662.97	72.06389536	53741.24	53824.03	54082.79	54110.31149	-27.5214926	178.6485074	Kilpala-2018	-46.2314926
638688.29	5602663.1	72.04665651	53741.25	53823.56	54082.31	54110.31254	-28.002535	178.167465	Kilpala-2018	-46.712535
638688.57	5602663.24	72.03929281	53741.26	53825.96	54084.7	54110.31386	-25.61385906	180.5561409	Kilpala-2018	-44.32385906
638688.31	5602663.21	72.03181859	53741.27	53823.46	54082.19	54110.31341	-28.12341286	178.0465871	Kilpala-2018	-46.83341286
638688.01	5602663.18	72.02251232	53741.28	53824.25	54082.97	54110.31293	-27.34293475	178.8270653	Kilpala-2018	-46.05293475
638687.96	5602663.15	72.0245275	53741.29	53822.92	54081.63	54110.31266	-28.68265955	177.4873404	Kilpala-2018	-47.39265955
638687.74	5602662.67	72.08293131	53741.27	53822.99	54081.72	54110.30873	-28.58873001	177.58127	Kilpala-2018	-47.29873001
638687.76	5602662.98	72.03967711	53741.25	53823.12	54081.87	54110.31117	-28.44116892	177.7288311	Kilpala-2018	-47.15116892
638687.9	5602663.12	72.02608503	53741.23	53825.28	54084.05	54110.31238	-26.26237637	179.9076236	Kilpala-2018	-44.97237637
638688.2	5602663.02	72.05400921	53741.2	53824.83	54083.63	54110.31184	-26.68183588	179.4881641	Kilpala-2018	-45.39183588
638687.98	5602663.45	71.982608	53741.18	53825.06	54083.88	54110.31502	-26.4350227	179.7349773	Kilpala-2018	-45.1450227
638688.02	5602663.34	72.00011701	53741.16	53824.84	54083.68	54110.31419	-26.63419476	179.5358052	Kilpala-2018	-45.34419476
638688.03	5602663.36	71.99771214	53741.14	53823.79	54082.65	54110.31436	-27.66435941	178.5056406	Kilpala-2018	-46.37435941
638687.78	5602663.33	71.9907074	53741.11	53825.33	54084.22	54110.31392	-26.09392089	180.0760791	Kilpala-2018	-44.80392089
638687.7	5602663.52	71.96003462	53741.09	53825.44	54084.35	54110.31534	-25.9653404	180.2046596	Kilpala-2018	-44.6753404
638687.8	5602662.87	72.05717967	53741.06	53821.17	54080.11	54110.31034	-30.20034115	175.9696588	Kilpala-2018	-48.91034115
638688.76	5602662.29	72.1843962	53741.03	53825.56	54084.53	54110.30656	-25.77655783	180.3934422	Kilpala-2018	-44.48655783
638689.75	5602661.78	72.30421388	53741	53822.38	54081.38	54110.30331	-28.92331362	177.2466864	Kilpala-2018	-47.63331362
638689.41	5602661.79	72.28678683	53740.97	53821.94	54080.97	54110.30313	-29.3331319	176.8368681	Kilpala-2018	-48.0431319
638689.01	5602661.84	72.26078946	53740.94	53824.6	54083.66	54110.30322	-26.64321821	179.5267818	Kilpala-2018	-45.35321821
638688.67	5602662.34	72.17304134	53740.91	53828.46	54087.55	54110.30688	-22.7568797	183.4131203	Kilpala-2018	-41.4668797
638688.28	5602662.67	72.10774146	53740.87	53825.35	54084.48	54110.30916	-25.82915886	180.3408411	Kilpala-2018	-44.53915886
638687.86	5602662.91	72.0542175	53740.82	53818.48	54077.66	54110.3107	-32.65070196	173.519298	Kilpala-2018	-51.36070196
638686.77	5602662.38	72.07934544	53740.77	53820.33	54079.56	54110.3057	-30.74570209	175.4242979	Kilpala-2018	-49.45570209
638685.92	5602661.83	72.11716179	53740.72	53820.64	54079.92	54110.30077	-30.38076809	175.7892319	Kilpala-2018	-49.09076809
638685.08	5602661.26	72.15712398	53740.67	53818.05	54077.38	54110.29572	-32.91571665	173.2542834	Kilpala-2018	-51.62571665
638684.26	5602660.74	72.18999346	53740.66	53818.29	54077.63	54110.2911	-32.66109548	173.5089045	Kilpala-2018	-51.37109548
638683.43	5602660.2	72.22410277	53740.65	53819.75	54079.1	54110.28634	-31.18634065	174.9836594	Kilpala-2018	-49.89634065
638684.92	5602657.95	72.60993706	53740.64	53816.68	54076.04	54110.27002	-34.2300235	171.9399765	Kilpala-2018	-52.9400235
638685.84	5602658.05	72.64336947	53740.62	53813.1	54072.48	54110.27139	-37.79139181	168.3786082	Kilpala-2018	-56.50139181
638685.94	5602657.93	72.66535399	53740.64	53812.9	54072.26	54110.27053	-38.01052555	168.1594745	Kilpala-2018	-56.72052555
638687.1	5602656.91	72.86975339	53740.66	53809.79	54069.13	54110.26332	-41.13332107	165.0366789	Kilpala-2018	-59.84332107
638687.82	5602656.3	72.99474899	53740.68	53810.61	54069.93	54110.25899	-40.32899216	165.8410078	Kilpala-2018	-59.03899216
638688.22	5602656	73.05908129	53740.71	53809.71	54069	54110.25688	-41.2568797	164.9131203	Kilpala-2018	-59.9668797
638688.43	5602655.87	73.08902985	53740.76	53809.55	54068.79	54110.25598	-41.46598314	164.7040169	Kilpala-2018	-60.17598314
638687.86	5602655.83	73.06391915	53740.82	53807.47	54066.65	54110.25534	-43.60534073	162.5646593	Kilpala-2018	-62.31534073
638687.61	5602655.62	73.08027787	53740.87	53807.68	54066.81	54110.25356	-43.44355607	162.7264439	Kilpala-2018	-62.15355607

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638687.37	5602655.42	73.09563708	53740.93	53806.96	54066.03	54110.25186	-44.22185842	161.9481416	Kilpala-2018	-62.93185842
638687.03	5602655.26	73.09973303	53740.96	53807.74	54066.78	54110.25042	-43.47041976	162.6995802	Kilpala-2018	-62.18041976
638687.58	5602655.07	73.15690051	53741	53810.29	54069.29	54110.24924	-40.95924319	165.2107568	Kilpala-2018	-59.66924319
638687.84	5602655.11	73.16550129	53741.04	53809.92	54068.88	54110.2497	-41.36969969	164.8003003	Kilpala-2018	-60.07969969
638688.01	5602655.21	73.1605668	53741.08	53807.21	54066.13	54110.25058	-44.12057632	162.0494237	Kilpala-2018	-62.83057632
638687.95	5602655.41	73.12873169	53741.11	53807.45	54066.34	54110.25211	-43.91210732	162.2578927	Kilpala-2018	-62.62210732
638687.8	5602655.66	73.08490465	53741.14	53808.84	54067.7	54110.25398	-42.55397714	163.6160229	Kilpala-2018	-61.26397714
638687.8	5602655.84	73.05924716	53741.17	53808.08	54066.91	54110.25538	-43.34538428	162.8246157	Kilpala-2018	-62.05538428
638688.14	5602655.87	73.07335193	53741.21	53809.37	54068.16	54110.25582	-42.09581543	164.0741846	Kilpala-2018	-60.80581543
638688.3	5602655.99	73.0648252	53741.19	53807.12	54065.93	54110.25685	-44.32684796	161.843152	Kilpala-2018	-63.03684796
638688.54	5602656.06	73.06772591	53741.17	53802.8	54061.63	54110.25754	-48.62753654	157.5424635	Kilpala-2018	-67.33753654
638688.95	5602656.09	73.08548083	53741.15	53806.06	54064.91	54110.25801	-45.34801173	160.8219883	Kilpala-2018	-64.05801173
638689.17	5602656.17	73.08578249	53741.12	53808.74	54067.62	54110.25877	-42.63876937	163.5312306	Kilpala-2018	-61.34876937
638689.23	5602656.34	73.06448246	53741.09	53808.73	54067.64	54110.26014	-42.62014133	163.5498587	Kilpala-2018	-61.33014133
638689.45	5602656.45	73.06035639	53741.06	53808.93	54067.87	54110.26114	-42.39113752	163.7788625	Kilpala-2018	-61.10113752
638689.82	5602656.49	73.07430498	53741.03	53807.4	54066.37	54110.26167	-43.89167357	162.2783264	Kilpala-2018	-62.60167357
638690.33	5602656.49	73.10149906	53740.99	53800.05	54059.06	54110.26198	-51.20197854	154.9680215	Kilpala-2018	-69.91197854
638690.85	5602656.46	73.13361182	53740.94	53798.33	54057.39	54110.26205	-52.87205206	153.2979479	Kilpala-2018	-71.58205206
638691.38	5602656.43	73.16629576	53740.89	53798.31	54057.42	54110.26213	-52.84213055	153.3278695	Kilpala-2018	-71.55213055
638691.9	5602656.4	73.19848336	53740.84	53802.33	54061.49	54110.2622	-48.77220208	157.3977979	Kilpala-2018	-67.48220208
638692.43	5602656.37	73.23124286	53740.79	53799.15	54058.36	54110.26228	-51.90227856	154.2677214	Kilpala-2018	-70.61227856
638692.95	5602656.35	73.26201842	53740.73	53797.15	54056.42	54110.26243	-53.8424279	152.3275721	Kilpala-2018	-72.5524279
638692.99	5602656.13	73.29688008	53740.67	53796.9	54056.23	54110.2607	-54.03069555	152.1393044	Kilpala-2018	-72.74069555
638693.2	5602655.94	73.33647551	53740.61	53790.64	54050.03	54110.2593	-60.22930084	145.9406992	Kilpala-2018	-78.93930084
638693.9	5602655.8	73.39523552	53740.55	53789.79	54049.24	54110.25859	-61.01858564	145.1514144	Kilpala-2018	-79.72858564
638694.6	5602655.66	73.45422948	53740.49	53790.18	54049.69	54110.25786	-60.56786423	145.6021358	Kilpala-2018	-79.27786423
638695.31	5602655.52	73.51400221	53740.42	53786.16	54045.74	54110.25714	-64.51714226	141.6528577	Kilpala-2018	-83.22714226
638696.01	5602655.37	73.57498919	53740.36	53783.24	54042.88	54110.25633	-67.37632757	138.7936724	Kilpala-2018	-86.08632757
638696.71	5602655.23	73.63469507	53740.29	53780.02	54039.73	54110.25559	-70.52558722	135.6444128	Kilpala-2018	-89.23558722
638697.41	5602655.09	73.69463492	53740.2	53779.63	54039.43	54110.25484	-70.82484064	135.3451594	Kilpala-2018	-89.53484064
638698.01	5602651.39	74.30012854	53740.1	53779.03	54038.93	54110.22505	-71.29504889	134.8749511	Kilpala-2018	-90.00504889
638693.99	5602653.05	73.81241757	53740.01	53777.64	54037.63	54110.2366	-72.60659906	133.5634009	Kilpala-2018	-91.31659906
638694.56	5602652.97	73.8572004	53739.91	53777.54	54037.63	54110.23624	-72.6062351	133.5637649	Kilpala-2018	-91.3162351
638694.65	5602653.03	73.85333442	53739.87	53775.07	54035.2	54110.23676	-75.03676095	131.133239	Kilpala-2018	-93.74676095
638694.92	5602654.86	73.59244201	53739.82	53767.92	54028.1	54110.25161	-82.15161235	124.0183877	Kilpala-2018	-100.86161235
638694.59	5602656.36	73.34823364	53739.78	53772.41	54032.63	54110.26348	-77.63348162	128.5365184	Kilpala-2018	-96.34348162
638694.25	5602655.23	73.4998237	53739.73	53766.7	54026.97	54110.25421	-83.2842146	122.8857854	Kilpala-2018	-101.9942146
638693.91	5602654.11	73.64899819	53739.73	53765.64	54025.91	54110.24505	-84.33505208	121.8349479	Kilpala-2018	-103.0450521
638693.57	5602652.98	73.79875785	53739.73	53763.47	54023.74	54110.23583	-86.49583373	119.6741663	Kilpala-2018	-105.20583373
638693.22	5602651.85	73.94701168	53739.73	53760.36	54020.63	54110.22664	-89.59663526	116.5733647	Kilpala-2018	-108.3066353
638692.88	5602650.72	74.0949234	53739.74	53759.08	54019.34	54110.21747	-90.87746605	115.2925339	Kilpala-2018	-109.5874661
638692.54	5602649.59	74.24191788	53739.74	53756.45	54016.71	54110.20832	-93.49832123	112.6716788	Kilpala-2018	-112.2083212
638692.2	5602648.46	74.38799514	53739.74	53759.74	54020	54110.1992	-90.1992008	115.9707992	Kilpala-2018	-108.9092008
638691.85	5602647.33	74.53251261	53739.74	53757.18	54017.44	54110.1901	-92.75010169	113.4198983	Kilpala-2018	-111.4601017
638691.51	5602646.2	74.67674191	53739.74	53759.26	54019.52	54110.18103	-90.6610304	115.5089696	Kilpala-2018	-109.3710304
638691.34	5602645.64	74.74777877	53739.74	53760.1	54020.36	54110.17654	-89.81654356	116.3534564	Kilpala-2018	-108.5265436
638691.34	5602645.64	74.74777877	53739.73	53749.84	54010.11	54110.17654	-100.0665436	106.1034564	Kilpala-2018	-118.7765436
638691.34	5602645.64	74.74777877	53739.72	53749.04	54009.32	54110.17654	-100.8565436	105.3134564	Kilpala-2018	-119.5665436
638691.34	5602645.64	74.74777877	53739.71	53747.84	54008.13	54110.17654	-102.0465436	104.1234564	Kilpala-2018	-120.7565436
638691.34	5602645.64	74.74777877	53739.71	53746	54006.29	54110.17654	-103.8865436	102.2834564	Kilpala-2018	-122.5965436
638691.34	5602645.64	74.74777877	53739.72	53746.1	54006.38	54110.17654	-103.7965436	102.3734564	Kilpala-2018	-122.5065436
638691.34	5602645.64	74.74777877	53739.73	53741.74	54002.01	54110.17654	-108.1665436	98.00345644	Kilpala-2018	-126.8765436
638691.34	5602645.64	74.74777877	53739.74	53731.88	53992.14	54110.17654	-118.0365436	88.13345644	Kilpala-2018	-136.7465436
638691.34	5602645.64	74.74777877	53739.73	53729.02	53989.29	54110.17654	-120.8865436	85.28345644	Kilpala-2018	-139.5965436
638691.34	5602645.64	74.74777877	53739.71	53725.87	53986.16	54110.17654	-124.0165436	82.15345644	Kilpala-2018	-142.7265436
638691.34	5602645.64	74.74777877	53739.7	53717.93	53978.23	54110.17654	-131.9465436	74.22345644	Kilpala-2018	-150.6565436
638691.34	5602645.64	74.74777877	53739.68	53719.9	53980.22	54110.17654	-129.9565436	76.21345644	Kilpala-2018	-148.6665436
638691.34	5602645.64	74.74777877	53739.66	53715.11	53975.45	54110.17654	-134.7265436	71.44345644	Kilpala-2018	-153.4365436
638691.34	5602645.64	74.74777877	53739.63	53713.27	53973.64	54110.17654	-136.5365436	69.63345644	Kilpala-2018	-155.2465436
638691.34	5602645.64	74.74777877	53739.6	53710.65	53971.05	54110.17654	-139.1265436	67.04345644	Kilpala-2018	-157.8365436
638691.34	5602645.64	74.74777877	53739.57	53708.68	53969.11	54110.17654	-141.0665436	65.10345644	Kilpala-2018	-159.7765436
638691.34	5602645.64	74.74777877	53739.58	53709.6	53970.02	54110.17654	-140.1565436	66.01345644	Kilpala-2018	-158.8665436
638691.34	5602645.64	74.74777877	53739.59	53708.35	53968.76	54110.17654	-141.4165436	64.75345644	Kilpala-2018	-160.1265436
638691.34	5602645.64	74.74777877	53739.6	53711.38	53971.78	54110.17654	-138.3965436	67.77345644	Kilpala-2018	-157.1065436

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638691.34	5602645.64	74.74777877	53739.61	53705.97	53966.36	54110.17654	-143.8165436	62.35345644	Kilpala-2018	-162.5265436
638691.34	5602645.64	74.74777877	53739.63	53700.31	53960.68	54110.17654	-149.4965436	56.67345644	Kilpala-2018	-168.2065436
638691.34	5602645.64	74.74777877	53739.65	53704.15	53964.5	54110.17654	-145.6765436	60.49345644	Kilpala-2018	-164.3865436
638691.34	5602645.64	74.74777877	53739.67	53707.82	53968.15	54110.17654	-142.0265436	64.14345644	Kilpala-2018	-160.7365436
638691.34	5602645.64	74.74777877	53739.7	53707.63	53967.93	54110.17654	-142.2465436	63.92345644	Kilpala-2018	-160.9565436
638691.34	5602645.64	74.74777877	53739.72	53710.98	53971.26	54110.17654	-138.9165436	67.25345644	Kilpala-2018	-157.6265436
638691.34	5602645.64	74.74777877	53739.74	53711.88	53972.14	54110.17654	-138.0365436	68.13345644	Kilpala-2018	-156.7465436
638691.34	5602645.64	74.74777877	53739.76	53713.17	53973.41	54110.17654	-136.7665436	69.40345644	Kilpala-2018	-155.4765436
638691.34	5602645.64	74.74777877	53739.79	53714.84	53975.05	54110.17654	-135.1265436	71.04345644	Kilpala-2018	-153.8365436
638691.34	5602645.64	74.74777877	53739.79	53714.26	53974.47	54110.17654	-135.7065436	70.46345644	Kilpala-2018	-154.4165436
638691.34	5602645.64	74.74777877	53739.8	53713.62	53973.82	54110.17654	-136.3565436	69.81345644	Kilpala-2018	-155.0665436
638691.34	5602645.64	74.74777877	53739.8	53717.59	53977.79	54110.17654	-132.3865436	73.78345644	Kilpala-2018	-151.0965436
638691.34	5602645.64	74.74777877	53739.81	53717.44	53977.63	54110.17654	-132.5465436	73.62345644	Kilpala-2018	-151.2565436
638691.34	5602645.64	74.74777877	53739.79	53717.76	53977.97	54110.17654	-132.2065436	73.96345644	Kilpala-2018	-150.9165436
638691.34	5602645.64	74.74777877	53739.77	53717.41	53977.64	54110.17654	-132.5365436	73.63345644	Kilpala-2018	-151.2465436
638691.34	5602645.64	74.74777877	53739.75	53717.58	53977.83	54110.17654	-132.3465436	73.82345644	Kilpala-2018	-151.0565436
638691.34	5602645.64	74.74777877	53739.73	53717.58	53977.85	54110.17654	-132.3265436	73.84345644	Kilpala-2018	-151.0365436
638691.34	5602645.64	74.74777877	53739.73	53718.38	53978.65	54110.17654	-131.5265436	74.64345644	Kilpala-2018	-150.2365436
638691.34	5602645.64	74.74777877	53739.73	53718.04	53978.31	54110.17654	-131.8665436	74.30345644	Kilpala-2018	-150.5765436
638691.34	5602645.64	74.74777877	53739.73	53717.02	53977.29	54110.17654	-132.8865436	73.28345644	Kilpala-2018	-151.5965436
638691.34	5602645.64	74.74777877	53739.73	53712.12	53972.39	54110.17654	-137.7865436	68.38345644	Kilpala-2018	-156.4965436
638691.34	5602645.64	74.74777877	53739.73	53715.19	53975.46	54110.17654	-134.7165436	71.45345644	Kilpala-2018	-153.4265436
638691.34	5602645.64	74.74777877	53739.74	53720.27	53980.53	54110.17654	-129.6465436	76.52345644	Kilpala-2018	-148.3565436
638691.34	5602645.64	74.74777877	53739.74	53722.06	53982.32	54110.17654	-127.8565436	78.31345644	Kilpala-2018	-146.5665436
638691.34	5602645.64	74.74777877	53739.75	53721.94	53982.19	54110.17654	-127.9865436	78.18345644	Kilpala-2018	-146.6965436
638691.34	5602645.64	74.74777877	53739.75	53726.08	53986.33	54110.17654	-123.8465436	82.32345644	Kilpala-2018	-142.5565436
638691.34	5602645.64	74.74777877	53739.75	53728.85	53989.1	54110.17654	-121.0765436	85.09345644	Kilpala-2018	-139.7865436
638691.34	5602645.64	74.74777877	53739.75	53729.54	53989.79	54110.17654	-120.3865436	85.78345644	Kilpala-2018	-139.0965436
638691.34	5602645.64	74.74777877	53739.76	53732.62	53992.86	54110.17654	-117.3165436	88.85345644	Kilpala-2018	-136.0265436
638691.34	5602645.64	74.74777877	53739.77	53742.19	54002.42	54110.17654	-107.7565436	98.41345644	Kilpala-2018	-126.4665436
638691.34	5602645.64	74.74777877	53739.78	53748.16	54008.38	54110.17654	-101.7965436	104.37345644	Kilpala-2018	-120.5065436
638691.34	5602645.64	74.74777877	53739.79	53751.01	54011.22	54110.17654	-98.95654356	107.21345644	Kilpala-2018	-117.6665436
638691.34	5602645.64	74.74777877	53739.8	53751.65	54011.85	54110.17654	-98.32654356	107.84345644	Kilpala-2018	-117.0365436
638691.34	5602645.64	74.74777877	53739.83	53749.65	54009.82	54110.17654	-100.3565436	105.81345644	Kilpala-2018	-119.0665436
638691.34	5602645.64	74.74777877	53739.87	53750.97	54011.1	54110.17654	-99.07654356	107.09345644	Kilpala-2018	-117.7865436
638691.34	5602645.64	74.74777877	53739.9	53751.78	54011.88	54110.17654	-98.29654356	107.87345644	Kilpala-2018	-117.0065436
638691.34	5602645.64	74.74777877	53739.94	53750.61	54010.67	54110.17654	-99.50654356	106.66345644	Kilpala-2018	-118.2165436
638691.34	5602645.64	74.74777877	53739.96	53748.58	54008.62	54110.17654	-101.5565436	104.61345644	Kilpala-2018	-120.2665436
638691.34	5602645.64	74.74777877	53739.99	53750.43	54010.44	54110.17654	-99.73654356	106.43345644	Kilpala-2018	-118.4465436
638691.34	5602645.64	74.74777877	53740.02	53751.22	54011.2	54110.17654	-98.97654356	107.19345644	Kilpala-2018	-117.6865436
638691.34	5602645.64	74.74777877	53740.05	53750.21	54010.16	54110.17654	-100.0165436	106.15345644	Kilpala-2018	-118.7265436
638691.34	5602645.64	74.74777877	53740.06	53751.65	54011.59	54110.17654	-98.58654356	107.58345644	Kilpala-2018	-117.2965436
638691.34	5602645.64	74.74777877	53740.08	53750.29	54010.21	54110.17654	-99.96654356	106.20345644	Kilpala-2018	-118.6765436
638691.34	5602645.64	74.74777877	53740.1	53748.89	54008.79	54110.17654	-101.3865436	104.78345644	Kilpala-2018	-120.0965436
638691.34	5602645.64	74.74777877	53740.12	53748.85	54008.73	54110.17654	-101.4465436	104.72345644	Kilpala-2018	-120.1565436
638691.34	5602645.64	74.74777877	53740.12	53746.51	54006.39	54110.17654	-103.7865436	102.38345644	Kilpala-2018	-122.4965436
638691.34	5602645.64	74.74777877	53740.13	53750.92	54010.79	54110.17654	-99.38654356	106.78345644	Kilpala-2018	-118.0965436
638691.34	5602645.64	74.74777877	53740.13	53751.4	54011.27	54110.17654	-98.90654356	107.26345644	Kilpala-2018	-117.6165436
638691.34	5602645.64	74.74777877	53740.14	53754.74	54014.6	54110.17654	-95.57654356	110.59345644	Kilpala-2018	-114.2865436
638691.34	5602645.64	74.74777877	53740.14	53752.12	54011.98	54110.17654	-98.19654356	107.97345644	Kilpala-2018	-116.9065436
638691.34	5602645.64	74.74777877	53740.15	53750.58	54010.43	54110.17654	-99.74654356	106.42345644	Kilpala-2018	-118.4565436
638691.34	5602645.64	74.74777877	53740.16	53758.17	54018.01	54110.17654	-92.16654356	114.00345644	Kilpala-2018	-110.8765436
638691.34	5602645.64	74.74777877	53740.17	53758.26	54018.09	54110.17654	-92.08654356	114.08345644	Kilpala-2018	-110.7965436
638691.34	5602645.64	74.74777877	53740.19	53759.44	54019.25	54110.17654	-90.92654356	115.24345644	Kilpala-2018	-109.6365436
638691.34	5602645.64	74.74777877	53740.22	53762.94	54022.72	54110.17654	-87.45654356	118.71345644	Kilpala-2018	-106.1665436
638691.34	5602645.64	74.74777877	53740.24	53770.67	54030.43	54110.17654	-79.74654356	126.42345644	Kilpala-2018	-98.45654356
638691.34	5602645.64	74.74777877	53740.27	53775	54034.73	54110.17654	-75.44654356	130.72345644	Kilpala-2018	-94.15654356
638691.34	5602645.64	74.74777877	53740.31	53775.07	54034.76	54110.17654	-75.41654356	130.75345644	Kilpala-2018	-94.12654356
638691.34	5602645.64	74.74777877	53740.35	53778.76	54038.41	54110.17654	-71.76654356	134.40345644	Kilpala-2018	-90.47654356
638691.34	5602645.64	74.74777877	53740.39	53779.5	54039.11	54110.17654	-71.06654356	135.10345644	Kilpala-2018	-89.77654356
638691.34	5602645.64	74.74777877	53740.44	53783.94	54043.5	54110.17654	-66.67654356	139.49345644	Kilpala-2018	-85.38654356
638691.34	5602645.64	74.74777877	53740.46	53781.09	54040.63	54110.17654	-69.54654356	136.62345644	Kilpala-2018	-88.25654356
638691.34	5602645.64	74.74777877	53740.49	53788.34	54047.85	54110.17654	-62.32654356	143.84345644	Kilpala-2018	-81.03654356
638691.34	5602645.64	74.74777877	53740.52	53791.27	54050.75	54110.17654	-59.42654356	146.74345644	Kilpala-2018	-78.13654356

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638691.34	5602645.64	74.74777877	53740.55	53796.6	54056.05	54110.17654	-54.12654356	152.0434564	Kilpala-2018	-72.83654356
638691.34	5602645.64	74.74777877	53740.55	53804.35	54063.8	54110.17654	-46.37654356	159.7934564	Kilpala-2018	-65.08654356
638691.34	5602645.64	74.74777877	53740.56	53801.76	54061.2	54110.17654	-48.97654356	157.1934564	Kilpala-2018	-67.68654356
638691.34	5602645.64	74.74777877	53740.57	53797.79	54057.22	54110.17654	-52.95654356	153.2134564	Kilpala-2018	-71.66654356
638691.34	5602645.64	74.74777877	53740.58	53800.35	54059.77	54110.17654	-50.40654356	155.7634564	Kilpala-2018	-69.11654356
638691.34	5602645.64	74.74777877	53740.58	53799.74	54059.16	54110.17654	-51.01654356	155.1534564	Kilpala-2018	-69.72654356
638691.34	5602645.64	74.74777877	53740.58	53801.18	54060.6	54110.17654	-49.57654356	156.5934564	Kilpala-2018	-68.28654356
638691.34	5602645.64	74.74777877	53740.58	53801.64	54061.06	54110.17654	-49.11654356	157.0534564	Kilpala-2018	-67.82654356
638691.34	5602645.64	74.74777877	53740.59	53800.98	54060.39	54110.17654	-49.78654356	156.3834564	Kilpala-2018	-68.49654356
638691.34	5602645.64	74.74777877	53740.58	53799.83	54059.25	54110.17654	-50.92654356	155.2434564	Kilpala-2018	-69.63654356
638691.34	5602645.64	74.74777877	53740.57	53799.24	54058.67	54110.17654	-51.50654356	154.6634564	Kilpala-2018	-70.21654356
638691.34	5602645.64	74.74777877	53740.56	53798.48	54057.92	54110.17654	-52.25654356	153.9134564	Kilpala-2018	-70.96654356
638691.34	5602645.64	74.74777877	53740.55	53797.86	54057.31	54110.17654	-52.86654356	153.3034564	Kilpala-2018	-71.57654356
638691.34	5602645.64	74.74777877	53740.55	53798.07	54057.52	54110.17654	-52.65654356	153.5134564	Kilpala-2018	-71.36654356
638691.34	5602645.64	74.74777877	53740.54	53797.99	54057.45	54110.17654	-52.72654356	153.4434564	Kilpala-2018	-71.43654356
638691.34	5602645.64	74.74777877	53740.54	53795.68	54055.14	54110.17654	-55.03654356	151.1334564	Kilpala-2018	-73.74654356
638691.34	5602645.64	74.74777877	53740.53	53794.02	54053.49	54110.17654	-56.68654356	149.4834564	Kilpala-2018	-75.39654356
638691.34	5602645.64	74.74777877	53740.53	53797.59	54057.06	54110.17654	-53.11654356	153.0534564	Kilpala-2018	-71.82654356
638691.34	5602645.64	74.74777877	53740.53	53797.83	54057.3	54110.17654	-52.87654356	153.2934564	Kilpala-2018	-71.58654356
638691.34	5602645.64	74.74777877	53740.53	53797.37	54056.84	54110.17654	-53.33654356	152.8334564	Kilpala-2018	-72.04654356
638691.34	5602645.64	74.74777877	53740.52	53800.71	54060.19	54110.17654	-49.98654356	156.1834564	Kilpala-2018	-68.69654356
638691.34	5602645.64	74.74777877	53740.53	53799.84	54059.31	54110.17654	-50.86654356	155.3034564	Kilpala-2018	-69.57654356
638691.34	5602645.64	74.74777877	53740.54	53802.43	54061.89	54110.17654	-48.28654356	157.8834564	Kilpala-2018	-66.99654356
638691.34	5602645.64	74.74777877	53740.55	53801.8	54061.25	54110.17654	-48.92654356	157.2434564	Kilpala-2018	-67.63654356
638703.47	5602620.81	79.52113913	53742	53884.45	54142.45	54109.97407	32.47592837	238.6459284	Kilpala-2018	13.76592837
638702.9	5602620.93	79.47842472	53742.02	53886.21	54144.19	54109.97454	34.21545834	240.3854583	Kilpala-2018	15.50545834
638702.07	5602620.66	79.49313344	53742.04	53885.19	54143.15	54109.97139	33.17861	239.34861	Kilpala-2018	14.46861
638701.38	5602620.51	79.49253642	53742.06	53887.57	54145.51	54109.96941	35.54058917	241.7105892	Kilpala-2018	16.83058917
638700.62	5602620.42	79.47889001	53742.08	53889.43	54147.35	54109.96788	37.38212083	243.5521208	Kilpala-2018	18.67212083
638699.67	5602620.71	79.39202504	53742.1	53888.33	54146.23	54109.96944	36.26055819	242.4305582	Kilpala-2018	17.55055819
638698.79	5602620.77	79.34770165	53742.13	53889.57	54147.44	54109.96909	37.47091194	243.6409119	Kilpala-2018	18.76091194
638697.89	5602620.39	79.3560029	53742.14	53889.21	54147.07	54109.96552	37.10447728	243.2744773	Kilpala-2018	18.39447728
638697.04	5602620.21	79.3224712	53742.15	53891.06	54148.91	54109.96398	38.94602398	245.116024	Kilpala-2018	20.23602398
638695.74	5602620.04	79.25296278	53742.16	53891.21	54149.05	54109.96252	39.08748087	245.2574809	Kilpala-2018	20.37748087
638695.52	5602618.99	79.41940246	53742.17	53891.63	54149.46	54109.95342	39.50657875	245.6765788	Kilpala-2018	20.79657875
638694.86	5602618.4	79.47229341	53742.17	53889.85	54147.68	54109.94831	37.73169169	243.9016917	Kilpala-2018	19.02169169
638694.9	5602617.08	79.70584758	53742.18	53886.03	54143.85	54109.93686	33.91313745	240.0831375	Kilpala-2018	15.20313745
638694.71	5602616.25	79.83648396	53742.18	53882.21	54140.03	54109.92966	30.10033682	236.2703368	Kilpala-2018	11.39033682
638694.75	5602615.24	80.0159165	53742.19	53874.61	54132.42	54109.92091	22.499095	228.669095	Kilpala-2018	3.789094999
638694.71	5602615.32	79.99893856	53742.19	53873.09	54130.9	54109.9216	20.97840199	227.148402	Kilpala-2018	2.268401992
638694.74	5602615.3	80.00468516	53742.2	53871.65	54129.45	54109.92143	19.52857487	225.6985749	Kilpala-2018	0.81857487
638694.41	5602616.17	79.82786633	53742.21	53871.38	54129.17	54109.92897	19.2410346	225.4110346	Kilpala-2018	0.531034598
638693.37	5602616.95	79.61304308	53742.22	53870.94	54128.72	54109.93572	18.78427743	224.9542774	Kilpala-2018	0.074277433
638693.37	5602616.07	79.76704707	53742.24	53870.61	54128.37	54109.92808	18.44191653	224.6119165	Kilpala-2018	-0.268083471
638693.45	5602615.26	79.91480783	53742.27	53865.76	54123.49	54109.92105	13.56894644	219.7389464	Kilpala-2018	-5.141053561
638693.73	5602614.61	80.04952933	53742.29	53856.4	54114.11	54109.91542	4.194582099	210.3645821	Kilpala-2018	-14.5154179
638694.05	5602614.11	80.1609282	53742.32	53839.74	54097.42	54109.91109	-12.49108713	193.6789129	Kilpala-2018	-31.20108713
638694.47	5602613.46	80.30593035	53742.32	53836.65	54094.33	54109.90546	-15.57546032	190.5945397	Kilpala-2018	-34.28546032
638694.51	5602613.81	80.24776093	53742.33	53841.33	54099	54109.9085	-10.90849727	195.2615027	Kilpala-2018	-29.61849727
638694.58	5602613.89	80.23901564	53742.33	53840.78	54098.45	54109.90919	-11.4591931	194.7108069	Kilpala-2018	-30.1691931
638694.76	5602613.52	80.31710033	53742.34	53836.51	54094.17	54109.90599	-15.73598952	190.4340105	Kilpala-2018	-34.44598952
638694.96	5602613.06	80.41236063	53742.34	53830.82	54088.48	54109.90201	-21.42200708	184.7479929	Kilpala-2018	-40.13200708
638695.86	5602612.54	80.57015543	53742.34	53829.5	54087.16	54109.89753	-22.73753123	183.4324688	Kilpala-2018	-41.44753123
638695.52	5602612.04	80.63209145	53742.34	53835.29	54092.95	54109.89319	-16.94318529	189.2268147	Kilpala-2018	-35.65318529
638695.08	5602612.49	80.52082604	53742.33	53837.23	54093.92	54109.89707	-14.99706925	191.1729308	Kilpala-2018	-33.70706925
638694.87	5602613.14	80.39167875	53742.35	53842.12	54099.77	54109.9027	-10.13269779	196.0373022	Kilpala-2018	-28.84269779
638696.23	5602611.98	80.69531374	53742.37	53846.34	54103.97	54109.89269	-5.922693745	200.2473063	Kilpala-2018	-24.63269375
638695.71	5602612.19	80.6200449	53742.39	53847.24	54104.85	54109.89449	-5.044492713	201.1255073	Kilpala-2018	-23.75449271
638695.76	5602611.81	80.6900458	53742.42	53848.75	54106.33	54109.8912	-3.561201758	202.6087982	Kilpala-2018	-22.27120176
638696.06	5602611.53	80.76114374	53742.43	53848.84	54106.41	54109.88879	-3.47878831	202.6912117	Kilpala-2018	-22.18878831
638696.61	5602611.27	80.84724791	53742.45	53848.25	54105.8	54109.88656	-4.086560332	202.0834397	Kilpala-2018	-22.79656033
638696.7	5602611.26	80.85566159	53742.47	53848.54	54106.07	54109.88648	-3.816477755	202.3535222	Kilpala-2018	-22.52647776
638693.09	5602610.8	80.66859635	53742.49	53847.84	54105.35	54109.88232	-4.53232354	201.6376776	Kilpala-2018	-23.24232354
638693.54	5602610.73	80.71415117	53742.51	53847.41	54104.9	54109.88174	-4.981736219	201.1882638	Kilpala-2018	-23.69173622

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638693.56	5602610.91	80.68413857	53742.53	53847.18	54104.65	54109.8833	-5.233299506	200.9367005	Kilpala-2018	-23.94329951
638693.08	5602611.69	80.51204011	53742.55	53847.62	54105.07	54109.89005	-4.820049433	201.3499506	Kilpala-2018	-23.53004943
638693.09	5602612.01	80.45675942	53742.58	53847.75	54105.17	54109.89283	-4.722828279	201.4471717	Kilpala-2018	-23.43282828
638692.98	5602612.72	80.32426583	53742.59	53848.43	54105.84	54109.89899	-4.058989021	202.111011	Kilpala-2018	-22.76898902
638693.05	5602612.98	80.28395811	53742.61	53847.79	54105.18	54109.90125	-4.721249035	201.448751	Kilpala-2018	-23.43124904
638693.02	5602613.1	80.26071125	53742.62	53850.12	54107.5	54109.90229	-2.402289987	203.76771	Kilpala-2018	-21.11228999
638693.2	5602613.12	80.27063282	53742.64	53854.97	54112.33	54109.90247	2.427530444	208.5975304	Kilpala-2018	-16.28246956
638693.61	5602612.62	80.38868163	53742.65	53858.77	54116.12	54109.89814	6.221856616	212.3918566	Kilpala-2018	-12.48814338
638693.85	5602612.08	80.5009907	53742.66	53856.69	54114.03	54109.89347	4.136533942	210.3065339	Kilpala-2018	-14.57346606
638694.09	5602611.54	80.61323746	53742.67	53859.31	54116.64	54109.88879	6.751209611	212.9212096	Kilpala-2018	-11.95879039
638694.66	5602611.53	80.65727513	53742.69	53857.02	54114.33	54109.88873	4.44127187	210.6112719	Kilpala-2018	-14.26872813
638695.25	5602611.52	80.70279386	53742.71	53854.2	54111.49	54109.88867	1.601333196	207.7713332	Kilpala-2018	-17.1086668
638695.87	5602611.48	80.75576746	53742.73	53856.38	54113.65	54109.88835	3.761653097	209.9316531	Kilpala-2018	-14.9483469
638696.47	5602611.46	80.80376055	53742.75	53854.04	54111.29	54109.8882	1.401800334	207.5718003	Kilpala-2018	-17.30819967
638697.03	5602610.36	81.03683562	53742.78	53852.12	54109.34	54109.8787	-0.538700858	205.6312991	Kilpala-2018	-19.24870086
638697.74	5602610.37	81.08757258	53742.79	53853.1	54110.31	54109.87882	0.431176784	206.6011768	Kilpala-2018	-19.27882322
638696.23	5602611.37	80.80164706	53742.81	53851.73	54108.92	54109.88741	-0.967409617	205.2025904	Kilpala-2018	-19.67740962
638698.06	5602609.63	81.23989368	53742.82	53853.21	54110.39	54109.87244	0.517562252	206.6875623	Kilpala-2018	-18.19243775
638698.02	5602609.45	81.26824386	53742.84	53851.26	54108.42	54109.87088	-1.450878352	204.7191216	Kilpala-2018	-20.16087835
638698.27	5602609.02	81.36141219	53742.84	53852.28	54109.44	54109.86717	-0.427173153	205.7428268	Kilpala-2018	-19.13717315
638698.51	5602608.09	81.54030408	53742.85	53850.15	54107.3	54109.85915	-2.559154701	203.6108453	Kilpala-2018	-21.2691547
638699.46	5602607.81	81.62304499	53742.85	53849.8	54106.95	54109.85774	-2.907742013	203.262258	Kilpala-2018	-21.61774201
638700.15	5602607.69	81.66861383	53742.86	53850.3	54107.44	54109.85744	-2.417437992	203.752562	Kilpala-2018	-21.12743799
638701.17	5602607.99	81.65321869	53742.86	53851.57	54108.71	54109.86111	-1.151111752	205.0188882	Kilpala-2018	-19.86111175
638702.17	5602608.29	81.63722942	53742.86	53847.29	54104.43	54109.86476	-5.43476099	200.735239	Kilpala-2018	-24.14476099
638703.17	5602608.58	81.62309127	53742.86	53848.89	54106.03	54109.86832	-3.838320731	202.3316793	Kilpala-2018	-22.54832073
638704.18	5602608.88	81.60770689	53742.86	53849.03	54106.17	54109.87197	-3.701974041	202.468026	Kilpala-2018	-22.41197404
638705.18	5602609.17	81.59380914	53742.86	53845.95	54103.09	54109.87553	-6.785527387	199.3844726	Kilpala-2018	-25.49552739
638706.19	5602609.47	81.57867049	53742.86	53844.25	54101.39	54109.87917	-8.489174158	197.6808258	Kilpala-2018	-27.19917416
638707.19	5602609.76	81.56501313	53742.86	53850.69	54107.83	54109.88272	-2.052721108	204.1172789	Kilpala-2018	-20.76272111
638708.2	5602610.06	81.55012021	53742.86	53848.76	54105.9	54109.88636	-3.986361343	202.1836387	Kilpala-2018	-22.69636134
638707.21	5602607.9	81.88563263	53742.86	53845.49	54102.63	54109.86675	-7.236745172	198.9332548	Kilpala-2018	-25.94674517
638707.42	5602607.17	82.01868955	53742.85	53847.01	54104.16	54109.86069	-5.700690509	200.4693095	Kilpala-2018	-24.41069051
638707.82	5602606.7	82.11376353	53742.84	53844.7	54101.86	54109.85708	-7.99707595	198.172924	Kilpala-2018	-26.70707595
638708.28	5602606.29	82.2005878	53742.83	53845.88	54103.05	54109.85404	-6.804043348	199.3659567	Kilpala-2018	-25.51404335
638708.96	5602606.23	82.23507167	53742.83	53846.86	54104.03	54109.85426	-5.824255557	200.3457444	Kilpala-2018	-24.53425556
638709.22	5602605.58	82.35583926	53742.82	53847.34	54104.52	54109.84895	-5.328950653	200.8410493	Kilpala-2018	-24.03895065
638709.48	5602604.93	82.47653757	53742.81	53844.31	54101.5	54109.84365	-8.343647591	197.8263524	Kilpala-2018	-27.05364759
638709.74	5602604.27	82.59888127	53742.8	53843.61	54100.81	54109.83826	-9.028260504	197.1417395	Kilpala-2018	-27.73826051
638710	5602603.62	82.71944049	53742.81	53843.59	54100.78	54109.83296	-9.05296114	197.1170389	Kilpala-2018	-27.76296114
638710.32	5602603.05	82.82831581	53742.82	53844.27	54101.45	54109.82842	-8.378415596	197.7915844	Kilpala-2018	-27.0884156
638711.04	5602602.76	82.90309492	53742.83	53841.87	54099.04	54109.82671	-10.78671069	195.3832893	Kilpala-2018	-29.49671069
638711.51	5602602.24	83.00844624	53742.84	53845.11	54102.27	54109.82276	-7.552762592	198.6172374	Kilpala-2018	-26.26276259
638711.67	5602601.45	83.14915107	53742.84	53843.86	54101.02	54109.81616	-8.796162135	197.3738379	Kilpala-2018	-27.50616214
638711.84	5602600.67	83.28843786	53742.85	53842.77	54099.92	54109.80966	-9.889659816	196.2803402	Kilpala-2018	-28.59965982
638712.01	5602599.88	83.42938031	53742.86	53846.59	54103.73	54109.80307	-6.073073199	200.0969268	Kilpala-2018	-24.7830732
638712.17	5602599.09	83.56992679	53742.87	53843.8	54100.93	54109.79648	-8.866476952	197.303523	Kilpala-2018	-27.57647695
638712.34	5602598.31	83.70905142	53742.87	53843.08	54100.21	54109.78998	-9.579978946	196.5900211	Kilpala-2018	-28.28997895
638712.51	5602597.52	83.84983068	53742.88	53845.07	54102.19	54109.7834	-7.593396667	198.5766033	Kilpala-2018	-26.30339667
638712.67	5602596.73	83.99021881	53742.88	53844.61	54101.73	54109.7768	-8.046804631	198.1231954	Kilpala-2018	-26.75680463
638712.84	5602595.94	84.13088959	53742.89	53843.89	54101	54109.77023	-8.770225238	197.3997748	Kilpala-2018	-27.48022524
638713.01	5602595.16	84.26979734	53742.89	53843.38	54100.49	54109.76373	-9.273732997	196.896267	Kilpala-2018	-27.983733
638713.17	5602594.37	84.41002712	53742.89	53843.57	54100.68	54109.75715	-9.077145172	197.0928548	Kilpala-2018	-27.78714517
638713.17	5602594.37	84.41002712	53742.89	53841.74	54098.85	54109.75715	-10.90714517	195.2628548	Kilpala-2018	-29.61714517
638713.17	5602594.37	84.41002712	53742.89	53845.37	54102.48	54109.75715	-7.277145172	198.8928548	Kilpala-2018	-25.98714517
638713.17	5602594.37	84.41002712	53742.89	53841.95	54099.06	54109.75715	-10.69714517	195.4728548	Kilpala-2018	-29.40714517
638713.17	5602594.37	84.41002712	53742.89	53842.15	54099.26	54109.75715	-10.49714517	195.6728548	Kilpala-2018	-29.20714517
638713.17	5602594.37	84.41002712	53742.89	53846.98	54104.09	54109.75715	-5.667145172	200.5028548	Kilpala-2018	-24.37714517
638713.17	5602594.37	84.41002712	53742.89	53842.05	54099.16	54109.75715	-10.59714517	195.5728548	Kilpala-2018	-29.30714517
638713.17	5602594.37	84.41002712	53742.89	53845.73	54102.84	54109.75715	-6.917145172	199.2528548	Kilpala-2018	-25.62714517
638713.17	5602594.37	84.41002712	53742.89	53849.64	54106.75	54109.75715	-3.007145172	203.1628548	Kilpala-2018	-21.71714517
638713.17	5602594.37	84.41002712	53742.89	53848.61	54105.72	54109.75715	-4.037145172	202.1328548	Kilpala-2018	-22.74714517
638713.17	5602594.37	84.41002712	53742.9	53850.48	54107.58	54109.75715	-2.177145172	203.9928548	Kilpala-2018	-20.88714517
638713.17	5602594.37	84.41002712	53742.91	53849.98	54107.07	54109.75715	-2.687145172	203.4828548	Kilpala-2018	-21.39714517

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638713.17	5602594.37	84.41002712	53742.92	53855.76	54112.84	54109.75715	3.082854828	209.2528548	Kilpala-2018	-15.62714517
638713.17	5602594.37	84.41002712	53742.93	53854.59	54111.66	54109.75715	1.902854828	208.0728548	Kilpala-2018	-16.80714517
638713.17	5602594.37	84.41002712	53742.94	53852.72	54109.78	54109.75715	0.022854828	206.1928548	Kilpala-2018	-18.68714517
638713.17	5602594.37	84.41002712	53742.95	53855.92	54112.97	54109.75715	3.212854828	209.3828548	Kilpala-2018	-15.49714517
638713.17	5602594.37	84.41002712	53742.97	53853.88	54110.91	54109.75715	1.152854828	207.3228548	Kilpala-2018	-17.55714517
638713.17	5602594.37	84.41002712	53742.98	53848.05	54105.07	54109.75715	-4.687145172	201.4828548	Kilpala-2018	-23.39714517
638713.17	5602594.37	84.41002712	53743	53845.49	54102.49	54109.75715	-7.267145172	198.9028548	Kilpala-2018	-25.97714517
638713.17	5602594.37	84.41002712	53743.01	53843.78	54100.77	54109.75715	-8.987145172	197.1828548	Kilpala-2018	-27.69714517
638713.17	5602594.37	84.41002712	53743.02	53847.15	54104.13	54109.75715	-5.627145172	200.5428548	Kilpala-2018	-24.33714517
638713.17	5602594.37	84.41002712	53743.03	53848.44	54105.41	54109.75715	-4.347145172	201.8228548	Kilpala-2018	-23.05714517
638713.17	5602594.37	84.41002712	53743.04	53848.98	54105.94	54109.75715	-3.817145172	202.3528548	Kilpala-2018	-22.52714517
638713.17	5602594.37	84.41002712	53743.04	53850.36	54107.32	54109.75715	-2.437145172	203.7328548	Kilpala-2018	-21.14714517
638713.17	5602594.37	84.41002712	53743.04	53849.51	54106.47	54109.75715	-3.287145172	202.8828548	Kilpala-2018	-21.99714517
638713.17	5602594.37	84.41002712	53743.04	53852.18	54109.14	54109.75715	-0.617145172	205.5528548	Kilpala-2018	-19.32714517
638713.17	5602594.37	84.41002712	53743.03	53850.95	54107.92	54109.75715	-1.837145172	204.3328548	Kilpala-2018	-20.54714517
638713.17	5602594.37	84.41002712	53743.02	53851.21	54108.19	54109.75715	-1.567145172	204.6028548	Kilpala-2018	-20.27714517
638713.17	5602594.37	84.41002712	53743.01	53852.41	54109.4	54109.75715	-0.357145172	205.8128548	Kilpala-2018	-19.06714517
638713.17	5602594.37	84.41002712	53743	53852.18	54109.18	54109.75715	-0.577145172	205.5928548	Kilpala-2018	-19.28714517
638713.17	5602594.37	84.41002712	53742.99	53852.84	54109.85	54109.75715	0.092854828	206.2628548	Kilpala-2018	-18.61714517
638713.17	5602594.37	84.41002712	53742.99	53854.75	54111.76	54109.75715	2.002854828	208.1728548	Kilpala-2018	-16.70714517
638713.17	5602594.37	84.41002712	53742.99	53857.04	54114.05	54109.75715	4.292854828	210.4628548	Kilpala-2018	-14.41714517
638713.17	5602594.37	84.41002712	53742.99	53855.37	54112.38	54109.75715	2.622854828	208.7928548	Kilpala-2018	-16.08714517
638713.17	5602594.37	84.41002712	53742.98	53855.74	54112.76	54109.75715	3.002854828	209.1728548	Kilpala-2018	-15.70714517
638713.17	5602594.37	84.41002712	53742.98	53855.59	54112.61	54109.75715	2.852854828	209.0228548	Kilpala-2018	-15.85714517
638713.17	5602594.37	84.41002712	53742.97	53855.79	54112.82	54109.75715	3.062854828	209.2328548	Kilpala-2018	-15.64714517
638746.27	5602423.06	101.736966	53745.71	53623.71	53878	54108.67324	-230.673236	-24.50323605	Kilpala-2018	-249.383236
638747.25	5602421.96	101.9038542	53745.73	53682.38	53936.65	54108.66634	-172.0163439	34.15365612	Kilpala-2018	-190.7263439
638748.1	5602421.01	102.0482315	53745.75	53703.45	53957.7	54108.66039	-150.9603923	55.20960767	Kilpala-2018	-169.6703923
638748.83	5602419.81	102.2335854	53745.75	53704.49	53958.74	54108.6521	-149.9121024	56.25789758	Kilpala-2018	-168.6221024
638749.81	5602418.53	102.4301101	53745.76	53699.03	53953.27	54108.6437	-155.3736973	50.79630274	Kilpala-2018	-174.0836973
638750.54	5602417.62	102.5698268	53745.77	53689.64	53943.87	54108.63779	-164.7677888	41.40221119	Kilpala-2018	-183.4777888
638751.59	5602416.7	102.7090713	53745.78	53675.63	53929.85	54108.6325	-178.7824978	27.38750225	Kilpala-2018	-197.4924978
638752.78	5602415.61	102.8748174	53745.77	53667.47	53921.7	54108.6261	-186.9260996	19.24390043	Kilpala-2018	-205.6360996
638753.92	5602414.71	103.0109105	53745.76	53661.24	53915.48	54108.62115	-193.1411543	13.02884571	Kilpala-2018	-211.8511543
638755.05	5602413.78	103.1522011	53745.75	53661.48	53915.73	54108.61593	-192.8859298	13.28407019	Kilpala-2018	-211.5959298
638756.1	5602412.78	103.3055709	53745.74	53659.95	53914.21	54108.60994	-194.3999409	11.77005905	Kilpala-2018	-213.1099409
638757.16	5602412.41	103.358077	53745.73	53654.98	53909.25	54108.60919	-199.3591915	6.810808455	Kilpala-2018	-218.0691915
638758.28	5602411.19	103.5469247	53745.72	53656.03	53910.31	54108.60151	-198.2915144	7.878485617	Kilpala-2018	-217.0015144
638759.31	5602409.92	103.7447939	53745.71	53653.12	53907.41	54108.59321	-201.1832145	4.986785473	Kilpala-2018	-219.8932145
638759.97	5602408.93	103.9001676	53745.7	53656.91	53911.21	54108.58643	-197.3764264	8.793573573	Kilpala-2018	-216.0864264
638760.53	5602408.04	104.0402153	53745.7	53655.99	53910.29	54108.58025	-198.290247	7.879753002	Kilpala-2018	-217.000247
638761.01	5602407.16	104.1792583	53745.7	53658.71	53913.01	54108.57397	-195.5639733	10.60602671	Kilpala-2018	-214.2739733
638761.83	5602406.32	104.3200731	53745.7	53661.67	53915.97	54108.5685	-192.598499	13.57150104	Kilpala-2018	-211.308499
638762.71	5602405.49	104.4711066	53745.69	53663.9	53918.21	54108.56291	-190.3529141	15.81708588	Kilpala-2018	-209.0629141
638763.51	5602404.69	104.6173374	53745.69	53664.33	53918.64	54108.55742	-189.9174165	16.25258347	Kilpala-2018	-208.6274165
638764.35	5602403.8	104.7807078	53745.69	53665.6	53919.91	54108.55118	-188.6411814	17.52881864	Kilpala-2018	-207.3511814
638765.21	5602402.92	104.9425587	53745.69	53667.66	53921.97	54108.54507	-186.5750672	19.59493282	Kilpala-2018	-205.2850672
638766.03	5602401.88	105.1352286	53745.7	53669.57	53923.87	54108.53741	-184.6674085	21.50259153	Kilpala-2018	-203.3774085
638766.96	5602401.08	105.2826408	53745.7	53668.94	53923.24	54108.53214	-185.2921415	20.87785846	Kilpala-2018	-204.0021415
638767.91	5602400.21	105.4436824	53745.7	53664.02	53918.32	54108.52627	-190.2062706	15.96372942	Kilpala-2018	-208.9162706
638768.85	5602399.36	105.6014664	53745.7	53660.03	53914.33	54108.52055	-194.1905466	11.97945336	Kilpala-2018	-212.9005466
638769.68	5602398.48	105.7657654	53745.7	53655.13	53909.43	54108.51431	-199.0843069	7.085693121	Kilpala-2018	-217.7943069
638770.5	5602397.58	105.9343363	53745.7	53648.96	53903.26	54108.50785	-205.2478528	0.922147185	Kilpala-2018	-223.9578528
638771.21	5602396.69	106.1017265	53745.7	53642.49	53896.79	54108.50125	-211.7112487	-5.541248668	Kilpala-2018	-230.4212487
638772.03	5602395.74	106.2806862	53745.7	53629.32	53883.62	54108.49432	-224.874317	-18.70431698	Kilpala-2018	-243.584317
638772.84	5602395.04	106.4124411	53745.71	53616.19	53870.48	54108.48963	-238.0096272	-31.83962721	Kilpala-2018	-256.7196272
638773.71	5602394.36	106.5406111	53745.72	53606.13	53860.41	54108.48523	-248.0752343	-41.90523426	Kilpala-2018	-266.7852343
638774.37	5602393.75	106.6560864	53745.73	53592.95	53847.22	54108.48104	-261.2610375	-55.09103745	Kilpala-2018	-279.9710375
638775.08	5602393.17	106.8133573	53745.74	53575.8	53830.06	54108.47595	-278.4159508	-72.24595082	Kilpala-2018	-297.1259508
638775.6	5602392.62	106.9535259	53745.76	53565.53	53819.77	54108.47106	-288.7010568	-82.53105676	Kilpala-2018	-307.4110568
638776.19	5602392.33	107.0486045	53745.76	53549.62	53803.86	54108.46855	-304.6085499	-98.43854992	Kilpala-2018	-323.3185499
638776.33	5602392.27	107.0694548	53745.77	53533.32	53787.55	54108.46804	-320.9180361	-114.7480361	Kilpala-2018	-339.6280361
638776.55	5602392.02	107.131723	53745.77	53523.96	53778.19	54108.46582	-330.2758169	-124.1058169	Kilpala-2018	-348.9858169
638776.82	5602391.72	107.2067381	53745.78	53519.12	53773.34	54108.46316	-335.1231583	-128.9531583	Kilpala-2018	-353.8331583

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638776.79	5602391.8	107.1895679	53745.78	53519.11	53773.33	54108.46388	-335.1338765	-128.9638765	Kilpala-2018	-353.8438765
638776.76	5602391.73	107.2008157	53745.79	53519.26	53773.47	54108.46324	-334.9932351	-128.8232351	Kilpala-2018	-353.7032351
638776.8	5602391.7	107.2091846	53745.8	53520.8	53775	54108.46297	-333.4629723	-127.2929723	Kilpala-2018	-352.1729723
638776.81	5602391.75	107.2003837	53745.81	53520.36	53774.55	54108.46343	-333.9134279	-127.7434279	Kilpala-2018	-352.6234279
638776.89	5602391.75	107.2057556	53745.81	53519.61	53773.8	54108.46345	-334.6634463	-128.4934463	Kilpala-2018	-353.3734463
638776.91	5602391.73	107.2108859	53745.82	53520.21	53774.39	54108.46327	-334.0732697	-127.9032697	Kilpala-2018	-352.7832697
638776.98	5602391.72	107.2174785	53745.83	53521.1	53775.27	54108.4632	-333.1931952	-127.0231952	Kilpala-2018	-351.9031952
638777	5602391.66	107.2301788	53745.84	53520.48	53774.64	54108.46266	-333.8226561	-127.6526561	Kilpala-2018	-352.5326561
638777	5602391.54	107.2528944	53745.83	53520.54	53774.71	54108.46157	-333.7515688	-127.5815688	Kilpala-2018	-352.4615688
638777.01	5602391.49	107.2630288	53745.82	53521.14	53775.32	54108.46112	-333.1411181	-126.9711181	Kilpala-2018	-351.8511181
638776.98	5602391.4	107.2780583	53745.81	53521.74	53775.93	54108.4603	-332.5302955	-126.3602955	Kilpala-2018	-351.2402955
638776.93	5602391.31	107.2917555	53745.8	53521.73	53775.93	54108.45947	-332.5294681	-126.3594681	Kilpala-2018	-351.2394681
638776.92	5602391.2	107.3119166	53745.79	53521.21	53775.42	54108.45847	-333.0384688	-126.8684688	Kilpala-2018	-351.7484688
638776.93	5602391.12	107.3277319	53745.77	53520.65	53774.88	54108.45775	-333.5777462	-127.4077462	Kilpala-2018	-352.2877462
638776.93	5602391.07	107.3371994	53745.76	53520.86	53775.1	54108.45729	-333.3572931	-127.1872931	Kilpala-2018	-352.0672931
638776.9	5602391.03	107.3427752	53745.74	53521.2	53775.46	54108.45692	-332.9969233	-126.8269233	Kilpala-2018	-352.069233
638776.9	5602391.04	107.3408814	53745.74	53520.73	53774.99	54108.45701	-333.4670139	-127.2970139	Kilpala-2018	-352.1770139
638776.89	5602390.98	107.3515781	53745.73	53521.12	53775.39	54108.45647	-333.0664677	-126.8964677	Kilpala-2018	-351.7764677
638776.86	5602390.97	107.351475	53745.72	53521.44	53775.72	54108.45637	-332.7363696	-126.5663696	Kilpala-2018	-351.4463696
638776.83	5602390.94	107.355161	53745.71	53521.77	53776.06	54108.45609	-332.3960903	-126.2260903	Kilpala-2018	-351.1060903
638776.83	5602390.91	107.3608437	53745.72	53521.75	53776.03	54108.45582	-332.4258184	-126.2558184	Kilpala-2018	-351.1358184
638776.81	5602390.88	107.3651966	53745.74	53521.81	53776.07	54108.45554	-332.3855415	-126.2155415	Kilpala-2018	-351.0955415
638776.8	5602390.84	107.3721096	53745.75	53521.72	53775.97	54108.45518	-332.4851764	-126.3151764	Kilpala-2018	-351.1951764
638776.77	5602390.82	107.3739051	53745.77	53522.34	53776.57	54108.45499	-331.8849877	-125.7149877	Kilpala-2018	-350.5949877
638776.78	5602390.76	107.3859373	53745.77	53521.59	53775.82	54108.45445	-332.6344462	-126.4644462	Kilpala-2018	-351.3444462
638776.78	5602390.7	107.3973051	53745.77	53521.15	53775.38	54108.4539	-333.0739023	-126.9039023	Kilpala-2018	-351.7839023
638776.77	5602390.66	107.4042203	53745.77	53521.48	53775.71	54108.45354	-332.7435372	-126.5735372	Kilpala-2018	-351.4535372
638776.78	5602390.65	107.4067782	53745.78	53522.02	53776.24	54108.45345	-332.213449	-126.043449	Kilpala-2018	-350.923449
638776.78	5602390.66	107.4048836	53745.78	53522.48	53776.7	54108.45354	-331.7535397	-125.5835397	Kilpala-2018	-350.4635397
638776.76	5602390.63	107.4092414	53745.79	53523.91	53778.12	54108.45326	-330.3332627	-124.1632627	Kilpala-2018	-349.0432627
638776.7	5602390.63	107.4052631	53745.79	53524.37	53778.58	54108.45325	-329.8732475	-123.7032475	Kilpala-2018	-348.5832475
638776.7	5602390.6	107.4109488	53745.8	53521.68	53775.88	54108.45298	-332.5729755	-126.4029755	Kilpala-2018	-351.2829755
638776.71	5602390.53	107.4248777	53745.8	53517.06	53771.26	54108.45234	-337.1923434	-131.0223434	Kilpala-2018	-355.9023434
638776.73	5602390.16	107.4963174	53745.8	53505.38	53759.58	54108.44899	-348.8689939	-142.6989939	Kilpala-2018	-367.5789939
638776.56	5602389.75	107.5628536	53745.8	53501.79	53755.99	54108.44523	-352.4552307	-146.2852307	Kilpala-2018	-371.1652307
638776.01	5602389.42	107.5894652	53745.81	53494.93	53749.12	54108.44209	-359.3220853	-153.1520853	Kilpala-2018	-378.0320853
638775.6	5602388.82	107.6768659	53745.8	53489.75	53743.95	54108.43652	-364.4865183	-158.3165183	Kilpala-2018	-383.1965183
638774.77	5602388.06	107.7681093	53745.79	53479.76	53733.97	54108.42936	-374.4593581	-168.2893581	Kilpala-2018	-393.1693581
638774.15	5602387.04	107.9392712	53745.78	53453.13	53707.35	54108.41945	-401.0694489	-194.8994489	Kilpala-2018	-419.7794489
638773.31	5602386.13	108.1126619	53745.76	53412.51	53666.75	54108.40948	-441.65948	-235.48948	Kilpala-2018	-460.36948
638772.52	5602385.2	108.2894517	53745.75	53339.66	53593.91	54108.39944	-514.4894409	-308.3194409	Kilpala-2018	-533.1994409
638771.9	5602384.22	108.4755355	53745.73	53315.73	53570	54108.3893	-538.3892961	-332.2192961	Kilpala-2018	-557.0992961
638771.26	5602383.59	108.5946125	53745.72	53338.89	53593.17	54108.3823	-515.2123022	-309.0423022	Kilpala-2018	-533.9223022
638770.68	5602382.85	108.7344589	53745.7	53339.42	53593.72	54108.37443	-514.6544341	-308.4844341	Kilpala-2018	-533.3644341
638770.06	5602381.77	108.9385492	53745.7	53359.66	53613.96	54108.36341	-494.4034076	-288.2334076	Kilpala-2018	-513.1134076
638769.28	5602381.32	109.0223436	53745.7	53385.14	53639.44	54108.35779	-468.9177947	-262.7477947	Kilpala-2018	-487.6277947
638768.65	5602380.67	109.144172	53745.7	53394.31	53648.61	54108.35067	-459.7406673	-253.5706673	Kilpala-2018	-478.4506673
638767.88	5602379.91	109.2862165	53745.7	53411.09	53665.39	54108.34228	-442.9522771	-236.7822771	Kilpala-2018	-461.6622771
638767	5602379.24	109.4105859	53745.7	53437.78	53692.08	54108.3345	-416.2544977	-210.0844977	Kilpala-2018	-434.9644977
638766.15	5602378.72	109.5063739	53745.7	53463.05	53717.35	54108.32814	-390.9781428	-184.8081428	Kilpala-2018	-409.6881428
638765.14	5602378	109.6390886	53745.7	53487.63	53741.93	54108.31968	-366.389678	-160.219678	Kilpala-2018	-385.099678
638764.62	5602377.61	109.7108805	53745.7	53497.36	53751.66	54108.31515	-356.65515	-150.48515	Kilpala-2018	-375.36515
638764	5602377.04	109.8160692	53745.69	53504.2	53758.51	54108.30881	-349.7988074	-143.6288074	Kilpala-2018	-368.5088074
638764.08	5602376.9	109.8426835	53745.68	53507.48	53761.8	54108.3077	-346.5076971	-140.3376971	Kilpala-2018	-365.2176971
638763.97	5602377.02	109.8197276	53745.67	53509.23	53763.56	54108.30857	-344.7485691	-138.5785691	Kilpala-2018	-363.4585691
638763.85	5602377.02	109.8193129	53745.65	53509.01	53763.36	54108.30834	-344.9483382	-138.7783382	Kilpala-2018	-363.6583382
638763.92	5602377	109.8233165	53745.62	53508.47	53762.85	54108.30829	-345.4582923	-139.2882923	Kilpala-2018	-364.1682923
638763.87	5602376.91	109.8400694	53745.58	53510.53	53764.95	54108.30738	-343.3573836	-137.1873836	Kilpala-2018	-362.0673836
638763.59	5602376.65	109.8879677	53745.55	53517.59	53772.04	54108.3045	-336.2644983	-130.0944983	Kilpala-2018	-354.9744983
638763.07	5602375.97	110.0138329	53745.51	53528.61	53783.1	54108.29736	-325.1973645	-119.0273645	Kilpala-2018	-343.9073645
638762.52	5602375.16	110.1637601	53745.5	53544.04	53798.54	54108.28901	-309.7490069	-103.5790069	Kilpala-2018	-328.4590069
638761.71	5602374.55	110.2748258	53745.48	53559.17	53813.69	54108.28196	-294.5919639	-88.4219639	Kilpala-2018	-313.3019639
638761.23	5602373.99	110.3776772	53745.46	53571.44	53825.98	54108.27601	-282.296006	-76.126006	Kilpala-2018	-301.006006
638760.68	5602373.08	110.5455329	53745.44	53584.48	53839.04	54108.26677	-269.2267689	-63.05676886	Kilpala-2018	-287.9367689

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638759.98	5602372.23	110.7011331	53745.43	53595.73	53850.3	54108.2578	-257.9577969	-51.78779685	Kilpala-2018	-276.6677969
638759.47	5602371.56	110.823742	53745.42	53601.79	53856.37	54108.25081	-251.8808101	-45.71081008	Kilpala-2018	-270.5908101
638759.23	5602370.64	110.9942439	53745.41	53605.38	53859.97	54108.24209	-248.2720872	-42.10208724	Kilpala-2018	-266.9820872
638758.75	5602369.79	111.1501955	53745.4	53608.6	53863.2	54108.23355	-245.0335494	-38.86354939	Kilpala-2018	-263.7435494
638758.25	5602369.43	111.2144633	53745.4	53609.34	53863.94	54108.22938	-244.2893826	-38.11938262	Kilpala-2018	-262.9993826
638757.62	5602368.48	111.3877019	53745.4	53610.36	53864.96	54108.21968	-243.25968	-37.08967997	Kilpala-2018	-261.96968
638757.09	5602367.61	111.5463299	53745.4	53613.18	53867.78	54108.21089	-240.4308896	-34.26088961	Kilpala-2018	-259.1408896
638756.33	5602366.78	111.6957359	53745.39	53616.28	53870.89	54108.20204	-237.3120419	-31.14204191	Kilpala-2018	-256.0220419
638755.7	5602366.07	111.823374	53745.39	53617.31	53871.92	54108.19452	-236.2745184	-30.10451839	Kilpala-2018	-254.9845184
638755.04	5602365.45	111.9338461	53745.38	53613.72	53868.34	54108.18775	-239.8477533	-33.67775333	Kilpala-2018	-258.5577533
638754.43	5602364.63	112.0814692	53745.37	53611.02	53865.65	54108.1793	-242.5292957	-36.3592957	Kilpala-2018	-261.2392957
638754.15	5602364.12	112.1738626	53745.36	53610.49	53865.13	54108.17422	-243.0442204	-36.87422043	Kilpala-2018	-261.7542204
638753.73	5602363.41	112.3021158	53745.36	53607.98	53862.62	54108.1671	-245.5471039	-39.37710391	Kilpala-2018	-264.2571039
638753.68	5602362.82	112.4108748	53745.35	53611.3	53865.95	54108.16173	-242.2117349	-36.04173493	Kilpala-2018	-260.9217349
638753.2	5602362.22	112.5180513	53745.35	53616.56	53871.21	54108.1555	-236.9455009	-30.77550092	Kilpala-2018	-255.6555009
638752.83	5602362.01	112.553905	53745.34	53628.39	53883.05	54108.15296	-225.1029559	-18.93295588	Kilpala-2018	-243.8129559
638752.49	5602361.52	112.641647	53745.34	53633.67	53888.33	54108.14796	-219.8179639	-13.64796389	Kilpala-2018	-238.5279639
638752.49	5602361.4	112.6638013	53745.35	53633.67	53888.32	54108.14689	-219.8268915	-13.6568915	Kilpala-2018	-238.5368915
638752.45	5602361.15	112.7096255	53745.35	53635.23	53889.88	54108.14459	-218.2645855	-12.0945855	Kilpala-2018	-236.9745855
638751.94	5602360.5	112.8253048	53745.36	53630.74	53885.38	54108.13786	-222.7578635	-16.58786354	Kilpala-2018	-241.4678635
638752.03	5602360.01	112.9164614	53745.36	53627.92	53882.56	54108.13365	-225.5736476	-19.4036476	Kilpala-2018	-244.2836476
638752.03	5602359.76	112.9625814	53745.35	53624.96	53879.61	54108.13141	-228.5214144	-22.35141438	Kilpala-2018	-247.2314144
638751.77	5602359.11	113.0801838	53745.34	53621.45	53876.11	54108.12515	-232.0151453	-25.84514526	Kilpala-2018	-250.7251453
638751.97	5602358.31	113.2295297	53745.33	53622.16	53876.83	54108.11836	-231.2883553	-25.11835527	Kilpala-2018	-249.9983553
638751.69	5602357.87	113.3081004	53745.32	53619.8	53874.48	54108.11393	-233.6339295	-27.46392948	Kilpala-2018	-252.3439295
638751.39	5602357.47	113.3790373	53745.3	53618.7	53873.4	54108.10983	-234.7098275	-28.53982746	Kilpala-2018	-253.4198275
638751.38	5602356.78	113.5060987	53745.28	53618.91	53873.63	54108.10365	-234.4736497	-28.30364971	Kilpala-2018	-253.1836497
638751.16	5602356.57	113.5426746	53745.26	53617.8	53872.54	54108.10139	-235.5613879	-29.39138786	Kilpala-2018	-254.2713879
638750.88	5602355.88	113.6670226	53745.26	53614.34	53869.08	54108.09474	-239.014738	-32.84473795	Kilpala-2018	-257.724738
638750.66	5602355.52	113.7311165	53745.26	53614.45	53869.19	54108.09114	-238.9011403	-32.73114026	Kilpala-2018	-257.6111403
638750.57	5602354.97	113.8314397	53745.26	53617.25	53871.99	54108.08608	-236.0960761	-29.92607607	Kilpala-2018	-254.8060761
638750.38	5602354.57	113.9031057	53745.25	53622.15	53876.9	54108.08218	-231.1821764	-25.01217641	Kilpala-2018	-249.8921764
638750.26	5602353.95	114.0159197	53745.26	53623.96	53878.7	54108.07644	-229.3764377	-23.20643767	Kilpala-2018	-248.0864377
638750.46	5602353.59	114.0842504	53745.27	53629.17	53883.9	54108.07357	-224.173574	-18.00357401	Kilpala-2018	-242.883574
638750.17	5602353.4	114.1161335	53745.28	53634.64	53889.36	54108.07138	-218.7113764	-12.54137638	Kilpala-2018	-237.4213764
638749.76	5602353.01	114.1834612	53745.29	53634.92	53889.63	54108.06719	-218.4371889	-12.26718885	Kilpala-2018	-237.1471889
638749.48	5602352.68	114.2410799	53745.3	53634.23	53888.93	54108.06376	-219.1337632	-12.96376321	Kilpala-2018	-237.8437632
638749.73	5602351.95	114.3779492	53745.31	53636.34	53891.03	54108.05769	-217.0276877	-10.8576877	Kilpala-2018	-235.7376877
638749.7	5602351.81	114.403346	53745.32	53642.92	53897.6	54108.05639	-210.4563881	-4.286388064	Kilpala-2018	-229.1663881
638749.81	5602351.63	114.4376517	53745.34	53646.37	53901.03	54108.05497	-207.0249727	-0.85497262	Kilpala-2018	-225.7349727
638749.49	5602351.32	114.4910342	53745.34	53650.29	53904.95	54108.05166	-203.1016596	3.068340425	Kilpala-2018	-221.8116596
638749.22	5602350.82	114.5798129	53745.34	53654.11	53908.77	54108.04674	-199.2767409	6.89325914	Kilpala-2018	-217.9867409
638749.15	5602350.36	114.6634746	53745.34	53654.66	53909.32	54108.04252	-198.7225225	7.447477507	Kilpala-2018	-217.4325225
638749.08	5602350.15	114.7012203	53745.35	53652.97	53907.62	54108.04053	-200.4205319	5.749468073	Kilpala-2018	-219.1305319
638749.24	5602349.97	114.7361301	53745.35	53652.28	53906.93	54108.0392	-201.1092013	5.060798741	Kilpala-2018	-219.8192013
638749.4	5602349.39	114.8445306	53745.35	53653.28	53907.93	54108.03431	-200.1043054	6.065694559	Kilpala-2018	-218.8143054
638749.2	5602349.27	114.8641997	53745.35	53658.28	53912.93	54108.0329	-195.1028959	11.06710406	Kilpala-2018	-213.8128959
638749.48	5602348.86	114.9428416	53745.35	53659.97	53914.62	54108.02972	-193.409718	12.76028199	Kilpala-2018	-212.119718
638749.64	5602348.61	114.9906987	53745.35	53668.58	53923.23	54108.02776	-184.7977611	21.37223886	Kilpala-2018	-203.5077611
638749.82	5602348.43	115.025956	53745.35	53669.69	53924.34	54108.02646	-183.6864615	22.48353845	Kilpala-2018	-202.3964615
638750.16	5602348.31	115.052146	53745.35	53680.78	53935.43	54108.02597	-172.5959673	33.57403274	Kilpala-2018	-191.3059673
638749.8	5602347.56	115.1856233	53745.34	53685.23	53939.89	54108.01867	-168.1286717	38.04132832	Kilpala-2018	-186.8386717
638750.07	5602347.17	115.2606821	53745.34	53693.08	53947.74	54108.01565	-160.2756494	45.89435059	Kilpala-2018	-178.9856494
638750.4	5602346.69	115.3531205	53745.34	53703.66	53958.52	54108.01192	-149.6919235	56.47807651	Kilpala-2018	-168.4019235
638750	5602346.08	115.4602197	53745.34	53702.41	53957.07	54108.00581	-150.9358125	55.23418748	Kilpala-2018	-169.6458125
638749.72	5602345.17	115.6238669	53745.34	53700.69	53955.35	54107.99723	-152.6472316	53.52276841	Kilpala-2018	-171.3572316
638749.54	5602345.08	115.638043	53745.34	53699.99	53954.65	54107.99613	-153.3461293	52.82387071	Kilpala-2018	-172.0561293
638749.05	5602344.8	115.6830091	53745.33	53698.77	53953.44	54107.99282	-154.5528181	51.61718188	Kilpala-2018	-173.2628181
638748.36	5602344.31	115.7637387	53745.33	53690.58	53945.25	54107.98731	-162.737307	43.43269298	Kilpala-2018	-181.447307
638748.14	5602344.26	115.7699631	53745.32	53696.27	53950.95	54107.9865	-157.0364966	49.13350337	Kilpala-2018	-175.7464966
638747.98	5602343.46	115.9144242	53745.32	53695.5	53950.18	54107.97911	-157.7991108	48.3708892	Kilpala-2018	-176.5091108
638748.07	5602343.3	115.9449752	53745.32	53698.72	53953.4	54107.97784	-154.5778355	51.59216454	Kilpala-2018	-173.2878355
638748.28	5602342.92	116.0175171	53745.32	53713.76	53968.44	54107.9748	-139.5347994	66.63520056	Kilpala-2018	-158.2447994
638748.35	5602342.01	116.1853443	53745.31	53721.17	53975.86	54107.96681	-132.1068129	74.06318707	Kilpala-2018	-150.8168129

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638747.87	5602341.68	116.2390561	53745.3	53725.66	53980.36	54107.96309	-127.603088	78.56691202	Kilpala-2018	-146.313088
638747.98	5602341.92	116.1966334	53745.29	53728.07	53982.78	54107.9654	-125.1854044	80.98459563	Kilpala-2018	-143.8954044
638748.29	5602342.08	116.1716662	53745.28	53730.7	53985.42	54107.96734	-122.5473376	83.6226624	Kilpala-2018	-141.2573376
638748.64	5602341.69	116.2481276	53745.26	53743.15	53997.89	54107.96444	-110.0744393	96.09556069	Kilpala-2018	-128.7844393
638749.45	5602341.17	116.3551208	53745.26	53752.42	54007.16	54107.96113	-100.8011329	105.3688671	Kilpala-2018	-119.5111329
638749.68	5602341.05	116.3804661	53745.26	53759.45	54014.19	54107.96044	-93.77043933	112.3995607	Kilpala-2018	-112.4804393
638750.09	5602341.13	116.3716402	53745.26	53774.51	54029.25	54107.96182	-78.71182275	127.4581773	Kilpala-2018	-97.42182275
638750.5	5602340.52	116.4897655	53745.25	53792.08	54046.83	54107.95705	-61.12705149	145.0429485	Kilpala-2018	-79.83705149
638750.82	5602340.19	116.5551678	53745.24	53802.54	54057.3	54107.95463	-50.65462844	155.5153716	Kilpala-2018	-69.36462844
638751.33	5602339.82	116.6308006	53745.22	53813.98	54068.76	54107.95216	-39.19215528	166.9778447	Kilpala-2018	-57.90215528
638751.69	5602339.52	116.6914154	53745.21	53827.96	54082.75	54107.95006	-25.20006098	180.969939	Kilpala-2018	-43.91006098
638751.88	5602339	116.7901368	53745.19	53842.63	54097.44	54107.94572	-10.50572466	195.6642753	Kilpala-2018	-29.21572466
638752.29	5602338.31	116.9236223	53745.19	53848.16	54102.97	54107.94022	-4.970222774	201.1997772	Kilpala-2018	-23.68022277
638752.74	5602337.97	116.9932517	53745.19	53857.11	54111.92	54107.93791	3.98209089	210.1520909	Kilpala-2018	-14.72790911
638752.26	5602337.65	117.0449694	53745.19	53855.26	54110.07	54107.93428	2.135722531	208.3057225	Kilpala-2018	-16.57427747
638752.39	5602337.14	117.1411098	53745.19	53866.87	54121.68	54107.92993	13.7500709	219.9200709	Kilpala-2018	-4.959929097
638753.25	5602336.5	117.2727772	53745.19	53868.81	54123.62	54107.92558	15.69441591	221.8644159	Kilpala-2018	-3.015584092
638753.62	5602336.53	117.2730496	53745.18	53876.9	54131.72	54107.92644	23.79355644	229.9635564	Kilpala-2018	5.083556436
638754.24	5602336.04	117.3735218	53745.18	53875.49	54130.31	54107.92305	22.38695164	228.5569516	Kilpala-2018	3.676951642
638754.1	5602335.59	117.4545978	53745.17	53881.19	54136.02	54107.9188	28.10120209	234.2712021	Kilpala-2018	9.391202095
638754.57	5602335	117.5714191	53745.17	53882.95	54137.78	54107.91426	29.86573717	236.0357372	Kilpala-2018	11.15573717
638754.68	5602333.91	117.775158	53745.17	53882.7	54137.53	54107.90468	29.62532291	235.7953229	Kilpala-2018	10.91532291
638754.97	5602333.49	117.8578038	53745.17	53885.44	54140.27	54107.90137	32.36862743	238.5386274	Kilpala-2018	13.65862743
638754.86	5602332.73	117.9968292	53745.17	53885.73	54140.56	54107.89439	32.66560684	238.8356068	Kilpala-2018	13.95560684
638754.88	5602332.68	118.0064339	53745.17	53882.68	54137.51	54107.89398	29.61602328	235.7860233	Kilpala-2018	10.90602328
638754.92	5602332.83	117.9793062	53745.18	53883.01	54137.83	54107.89538	29.93461718	236.1046172	Kilpala-2018	11.22461718
638754.88	5602332.84	117.9767789	53745.19	53883.1	54137.91	54107.89541	30.01459035	236.1845903	Kilpala-2018	11.30459035
638754.83	5602332.91	117.9629638	53745.2	53883.22	54138.02	54107.89596	30.12404187	236.2940419	Kilpala-2018	11.41404187
638754.79	5602332.92	117.9604378	53745.22	53883.18	54137.96	54107.89598	30.06401506	236.2340151	Kilpala-2018	11.35401506
638754.82	5602332.87	117.9702086	53745.24	53883.38	54138.14	54107.89558	30.24441577	236.4144158	Kilpala-2018	11.53441577
638755.02	5602332.68	118.0087985	53745.26	53883.56	54138.3	54107.8942	30.40580393	236.5758039	Kilpala-2018	11.69580393
638755.21	5602332.02	118.1344003	53745.28	53885.65	54140.37	54107.88858	32.48141887	238.6514189	Kilpala-2018	13.77141887
638755.33	5602331.24	118.2811254	53745.3	53878.94	54133.64	54107.88178	25.7582199	231.9282199	Kilpala-2018	7.048219899
638755.22	5602330.69	118.3618679	53745.32	53875.61	54130.29	54107.8772	22.41280373	228.5828037	Kilpala-2018	3.702803732
638755.25	5602329.82	118.3707017	53745.34	53875.59	54130.25	54107.87352	22.37648186	228.5464819	Kilpala-2018	3.666481862
638755.29	5602329.42	118.3752001	53745.37	53867.91	54122.54	54107.87187	14.66813174	220.8381317	Kilpala-2018	-4.041868258
638755.11	5602328.78	118.3783017	53745.38	53897.59	54152.21	54107.86885	44.34115452	250.5111545	Kilpala-2018	25.63115452
638753.72	5602328.81	118.3548102	53745.4	53870.34	54124.94	54107.86679	17.07321119	223.2432112	Kilpala-2018	-1.636788813
638754.49	5602327.62	118.3793808	53745.41	53845.09	54099.68	54107.8629	-8.182895291	197.9871047	Kilpala-2018	-26.89289529
638754.7	5602327.13	118.3875749	53745.43	53826.59	54081.16	54107.86113	-26.70112739	179.4688726	Kilpala-2018	-45.41112739
638754.75	5602326.24	118.3970511	53745.45	53806.26	54060.81	54107.85739	-47.04739195	159.1226081	Kilpala-2018	-65.75739195
638754.46	5602325.18	118.4029467	53745.47	53788.18	54042.71	54107.85238	-65.14238166	141.0276183	Kilpala-2018	-83.85238166
638754.74	5602323.74	118.4212686	53745.49	53783.14	54037.65	54107.84666	-70.19665967	135.9733403	Kilpala-2018	-88.90665967
638754.81	5602322.32	118.4361067	53745.52	53781.8	54036.28	54107.84069	-71.56068751	134.6093125	Kilpala-2018	-90.27068751
638755.15	5602321.24	118.4512907	53745.53	53782.41	54036.88	54107.83662	-70.95661973	135.2133803	Kilpala-2018	-89.66661973
638755.92	5602319.99	118.4735158	53745.55	53782.75	54037.2	54107.83255	-70.63254693	135.5374531	Kilpala-2018	-89.34254693
638756.15	5602318.82	118.4873444	53745.56	53788.67	54043.11	54107.82793	-64.71793097	141.452069	Kilpala-2018	-83.42793097
638756.88	5602317.38	118.5095705	53745.58	53797.15	54051.57	54107.82301	-56.25301232	149.9169877	Kilpala-2018	-74.96301232
638757.63	5602316.5	118.5263847	53745.59	53807.68	54062.09	54107.82053	-45.73053317	160.4394668	Kilpala-2018	-64.44053317
638758.31	5602315.56	118.5423799	53745.61	53814.12	54068.51	54107.81769	-39.30769304	166.862307	Kilpala-2018	-58.01769304
638759.21	5602314.66	118.5600302	53745.63	53815.81	54070.18	54107.81541	-37.63541349	168.5345865	Kilpala-2018	-56.34541349
638759.85	5602313.71	118.5746133	53745.65	53816.07	54070.42	54107.81249	-37.39249	168.77751	Kilpala-2018	-56.10249
638760.61	5602312.79	118.5897636	53745.65	53814.79	54069.14	54107.80991	-38.66991416	167.5000858	Kilpala-2018	-57.37991416
638761.19	5602311.46	118.6055235	53745.66	53811.87	54066.21	54107.80531	-41.59530805	164.5746919	Kilpala-2018	-60.30530805
638762.1	5602310.67	118.6200881	53745.66	53807.63	54061.97	54107.80357	-45.83357371	160.3364263	Kilpala-2018	-64.54357371
638762.91	5602309.93	118.6328289	53745.67	53802.04	54056.37	54107.80189	-51.43188764	154.7381124	Kilpala-2018	-70.14188764
638763.9	5602308.89	118.6486163	53745.68	53798.06	54052.38	54107.79928	-55.41927524	150.7507248	Kilpala-2018	-74.12927524
638764.91	5602308.09	118.6623832	53745.69	53799.93	54054.24	54107.79772	-53.55772343	152.6122766	Kilpala-2018	-72.26772343
638765.85	5602307.17	118.6755953	53745.7	53801.38	54055.68	54107.79556	-52.11556199	154.054438	Kilpala-2018	-70.82556199
638766.72	5602306.47	118.686452	53745.71	53806.29	54060.58	54107.79421	-47.21420806	158.9557919	Kilpala-2018	-65.92420806
638767.41	5602305.77	118.6954332	53745.71	53812.98	54067.27	54107.79254	-40.52254113	165.6474589	Kilpala-2018	-59.23254113
638768.09	5602304.71	118.7056237	53745.72	53818.08	54072.36	54107.78937	-35.42937207	170.7406279	Kilpala-2018	-54.13937207
638768.84	5602303.4	118.7168265	53745.72	53820.7	54074.98	54107.78531	-32.87031038	173.3646896	Kilpala-2018	-51.51531038
638769.57	5602302.53	118.7253696	53745.73	53820.34	54074.61	54107.78305	-33.1730511	172.9969489	Kilpala-2018	-51.8830511

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638770.14	5602301.72	118.7321981	53745.74	53821.12	54075.38	54107.78076	-32.4007565	173.7692435	Kilpala-2018	-51.1107565
638771.16	5602300.95	118.7412054	53745.76	53817.25	54071.49	54107.77947	-36.28947223	169.8805278	Kilpala-2018	-54.99947223
638772.12	5602300.17	118.7492983	53745.77	53816.07	54070.3	54107.77805	-37.47805103	168.691949	Kilpala-2018	-56.18805103
638773.23	5602299.19	118.7581409	53745.79	53820.42	54074.63	54107.77611	-33.14610684	173.0238932	Kilpala-2018	-51.85610684
638774.72	5602298.92	118.7794877	53745.79	53822.5	54076.71	54107.77746	-31.06745556	175.1025444	Kilpala-2018	-49.77745556
638775.68	5602298.31	118.8251803	53745.79	53820.54	54074.75	54107.77572	-33.02571916	173.1442808	Kilpala-2018	-51.73571916
638776.73	5602297.92	118.8750874	53745.79	53815.17	54069.38	54107.77494	-38.39493812	167.7750619	Kilpala-2018	-57.10493812
638778.02	5602297.38	118.9375609	53745.79	53811.65	54065.86	54107.7737	-41.91370265	164.2562974	Kilpala-2018	-60.62370265
638779.13	5602296.79	118.992897	53745.79	53809.04	54063.25	54107.77209	-44.52209274	161.6479073	Kilpala-2018	-63.23209274
638780.5	5602296.38	119.0604006	53745.8	53809.09	54063.29	54107.77141	-44.48140832	161.6885917	Kilpala-2018	-63.19140832
638781.44	5602295.78	119.109624	53745.8	53808.43	54062.63	54107.76958	-45.13957798	161.030422	Kilpala-2018	-63.84957798
638782.52	5602295.15	119.1667468	53745.81	53809.27	54063.46	54107.7677	-44.30769899	161.862301	Kilpala-2018	-63.01769899
638783.29	5602294.97	119.2056931	53745.8	53805.61	54059.81	54107.76749	-47.95749068	158.2125093	Kilpala-2018	-66.66749068
638784.02	5602294.8	119.242806	53745.78	53798.92	54053.14	54107.76729	-54.62729076	151.5427092	Kilpala-2018	-73.33729076
638785.01	5602294.53	119.293847	53745.76	53798.15	54052.39	54107.76684	-55.37684188	150.7931581	Kilpala-2018	-74.08684188
638785.94	5602294.36	119.3412469	53745.74	53793.09	54047.35	54107.76677	-60.4167716	145.7532284	Kilpala-2018	-79.1267716
638787.05	5602294.18	119.3978664	53745.74	53790.75	54045.01	54107.76678	-62.75677874	143.4132213	Kilpala-2018	-81.46677874
638787.9	5602293.94	119.4427082	53745.74	53787.14	54041.4	54107.76633	-66.3663333	139.8036667	Kilpala-2018	-85.0763333
638788.96	5602293.57	119.5000079	53745.74	53787.02	54041.28	54107.76546	-66.48545637	139.6845436	Kilpala-2018	-85.19545637
638789.41	5602293.45	119.5240083	53745.74	53787.03	54041.29	54107.76524	-66.47524204	139.694758	Kilpala-2018	-85.18524204
638790.18	5602293.43	119.562626	53745.74	53786.38	54040.64	54107.76569	-67.12568683	139.0443132	Kilpala-2018	-85.83568683
638790.17	5602293.33	119.5635525	53745.75	53787.43	54041.68	54107.76524	-66.08523931	140.0847607	Kilpala-2018	-84.79523931
638790.18	5602293.56	119.5607732	53745.75	53786.97	54041.22	54107.76626	-66.54625965	139.6237403	Kilpala-2018	-85.25625965
638790.3	5602293.61	119.5660198	53745.76	53786.29	54040.53	54107.76656	-67.23656341	138.9334366	Kilpala-2018	-85.94656341
638790.73	5602293.16	119.5939767	53745.76	53784.74	54038.98	54107.76487	-68.78487455	137.3851255	Kilpala-2018	-87.49487455
638791.6	5602293.27	119.6357935	53745.75	53783	54037.25	54107.76596	-70.51595941	135.6540406	Kilpala-2018	-89.22595941
638792.25	5602293.02	119.6722011	53745.75	53780.72	54034.97	54107.76529	-72.79529478	133.3747052	Kilpala-2018	-91.50529478
638792.99	5602292.7	119.7145331	53745.74	53778.11	54032.37	54107.76437	-75.39437214	130.7756279	Kilpala-2018	-94.10437214
638794.09	5602292.53	119.7728575	53745.75	53775.78	54030.03	54107.76435	-77.73435405	128.435646	Kilpala-2018	-96.44435405
638795.1	5602292.4	119.826192	53745.76	53774.88	54029.12	54107.76445	-78.64444831	127.5255517	Kilpala-2018	-97.35444831
638795.89	5602292.64	119.8616856	53745.77	53779.09	54033.32	54107.76606	-74.44606359	131.7239364	Kilpala-2018	-93.15606359
638796.93	5602292.58	119.9152698	53745.78	53779.58	54033.8	54107.76649	-73.96649359	132.2035064	Kilpala-2018	-92.67649359
638798.16	5602292.76	119.9736567	53745.78	53783.33	54037.55	54107.76815	-70.21814545	135.9518545	Kilpala-2018	-88.92814545
638799.3	5602292.95	120.0269766	53745.79	53786.3	54040.51	54107.76979	-67.2597909	138.9102091	Kilpala-2018	-85.9697909
638800.09	5602292.91	120.0674809	53745.79	53792.91	54047.12	54107.77015	-60.65014528	145.5198547	Kilpala-2018	-79.36014528
638801.22	5602292.98	120.1226132	53745.8	53794.75	54048.95	54107.77124	-58.82123909	147.3487609	Kilpala-2018	-77.53123909
638802.5	5602292.88	120.1891641	53745.8	53793.6	54047.8	54107.77165	-59.97164701	146.198353	Kilpala-2018	-78.68164701
638803.5	5602292.92	120.2384052	53745.8	53788.13	54042.33	54107.77251	-65.44251459	140.7274854	Kilpala-2018	-84.15251459
638804.66	5602292.92	120.2966239	53745.8	53781.03	54035.23	54107.7733	-72.54330489	133.6266951	Kilpala-2018	-91.25330489
638805.59	5602292.56	120.3526774	53745.8	53772.86	54027.06	54107.77224	-80.71223928	125.4577607	Kilpala-2018	-99.42223928
638806.66	5602292.07	120.4198403	53745.8	53761.72	54015.92	54107.77064	-91.85063694	114.3193631	Kilpala-2018	-110.5606369
638807.49	5602291.56	120.4760647	53745.8	53752.81	54007.01	54107.76876	-100.7587611	105.4112389	Kilpala-2018	-119.4687611
638808.63	5602290.85	120.5546152	53745.8	53744.05	53998.25	54107.76611	-109.516111	96.65388895	Kilpala-2018	-128.226111
638809.14	5602290.16	120.6008701	53745.81	53739.56	53993.75	54107.76313	-114.0131303	92.15686967	Kilpala-2018	-132.7231303
638809.31	5602290.1	120.6114953	53745.81	53734.58	53988.77	54107.76295	-118.9929488	87.17705115	Kilpala-2018	-137.7029488
638810.19	5602289.29	120.6815151	53745.81	53728.76	53982.95	54107.7596	-124.8095988	81.36040122	Kilpala-2018	-143.5195988
638810.62	5602288.75	120.7204383	53745.81	53729.15	53983.34	54107.75726	-124.4172558	81.75274416	Kilpala-2018	-143.1272558
638809.9	5602288.57	120.6872869	53745.82	53730.47	53984.65	54107.7596	-123.105961	83.06403896	Kilpala-2018	-141.815961
638810.11	5602288.75	120.6932139	53745.82	53730.02	53984.2	54107.75695	-123.5569517	82.61304832	Kilpala-2018	-142.2669517
638810.17	5602289	120.6890274	53745.82	53730.18	53984.36	54107.75819	-123.3981908	82.77180922	Kilpala-2018	-142.1081908
638810.23	5602289.07	120.6901465	53745.82	53730.19	53984.37	54107.75856	-123.3885639	82.78143612	Kilpala-2018	-142.0985639
638810.26	5602289.17	120.688778	53745.82	53730.73	53984.91	54107.75906	-122.8490635	83.32093652	Kilpala-2018	-141.5590635
638810.3	5602289.19	120.6903072	53745.81	53730.61	53984.8	54107.75918	-122.959184	83.210816	Kilpala-2018	-141.669184
638810.32	5602289.17	120.6919616	53745.8	53730.25	53984.45	54107.7591	-123.3090998	82.86090022	Kilpala-2018	-142.0190998
638810.3	5602289.19	120.6903072	53745.79	53730.53	53984.74	54107.75918	-123.019184	83.150816	Kilpala-2018	-141.729184
638810.32	5602289.21	120.6907747	53745.77	53730.47	53984.7	54107.75929	-123.0592924	83.11070757	Kilpala-2018	-141.7692924
638810.3	5602289.21	120.6897141	53745.77	53730.35	53984.58	54107.75928	-123.1792803	82.99071969	Kilpala-2018	-141.8892803
638810.3	5602289.2	120.6900107	53745.77	53730.43	53984.66	54107.75923	-123.0992322	83.07076784	Kilpala-2018	-141.8092322
638810.3	5602289.29	120.6873416	53745.77	53730.21	53984.44	54107.75967	-123.3196656	82.85033441	Kilpala-2018	-142.0296656
638810.35	5602289.29	120.6899899	53745.78	53729.97	53984.19	54107.7597	-123.569696	82.60030404	Kilpala-2018	-142.279696
638810.56	5602289.4	120.697829	53745.77	53729.16	53983.39	54107.76035	-124.3703538	81.79964616	Kilpala-2018	-143.0803538
638811.01	5602289.02	120.7331028	53745.76	53731.17	53985.41	54107.75879	-122.3487926	83.82120737	Kilpala-2018	-141.0587926
638811.04	5602288.78	120.7419517	53745.75	53728.31	53982.56	54107.75765	-125.1976512	80.97234875	Kilpala-2018	-143.9076512
638811.45	5602288.22	120.7809295	53745.73	53728.19	53982.46	54107.75519	-125.295186	80.87481401	Kilpala-2018	-144.005186

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638811.78	5602287.53	120.8199244	53745.72	53725.25	53979.53	54107.75204	-128.2220355	77.94796454	Kilpala-2018	-146.9320355
638811.9	5602287.58	120.8248981	53745.71	53725.12	53979.41	54107.75235	-128.3423465	77.82765353	Kilpala-2018	-147.0523465
638811.75	5602288.32	120.7939889	53745.7	53729.03	53983.33	54107.75585	-124.4258462	81.74415379	Kilpala-2018	-143.1358462
638810.96	5602289.06	120.7292376	53745.69	53730.44	53984.75	54107.75896	-123.0089557	83.16104429	Kilpala-2018	-141.7189557
638811.17	5602289.18	120.736759	53745.67	53729.49	53983.82	54107.75966	-123.9396623	82.23033769	Kilpala-2018	-142.6496623
638811.07	5602289.28	120.7284292	53745.64	53729.85	53984.21	54107.76008	-123.550085	82.61991504	Kilpala-2018	-142.260085
638811.04	5602289.4	120.7232131	53745.62	53729.87	53984.25	54107.76065	-123.5106465	82.65935354	Kilpala-2018	-142.2206465
638811.08	5602289.38	120.7259335	53745.59	53729.77	53984.18	54107.76057	-123.5805742	82.58942579	Kilpala-2018	-142.2905742
638811.02	5602289.45	120.720645	53745.58	53729.63	53984.05	54107.76088	-123.7108758	82.4591242	Kilpala-2018	-142.4208758
638810.98	5602289.48	120.7176259	53745.56	53729.62	53984.06	54107.761	-123.7009963	82.46900374	Kilpala-2018	-142.4109963
638810.94	5602289.45	120.7164174	53745.54	53729.47	53983.93	54107.76083	-123.8308269	82.33917306	Kilpala-2018	-142.5408269
638810.93	5602289.37	120.7183001	53745.52	53729.58	53984.06	54107.76043	-123.7004345	82.46956546	Kilpala-2018	-142.4104345
638810.9	5602289.3	120.718821	53745.51	53729.4	53983.89	54107.76008	-123.8700783	82.2999217	Kilpala-2018	-142.5800783
638810.92	5602289.11	120.7256053	53745.5	53729.66	53984.16	54107.75917	-123.599173	82.57082697	Kilpala-2018	-142.309173
638810.8	5602289	120.722537	53745.49	53728.53	53983.04	54107.75857	-124.7185697	81.45143029	Kilpala-2018	-143.4285697
638810.58	5602288.93	120.7129262	53745.47	53729.19	53983.72	54107.7581	-124.0380999	82.13190013	Kilpala-2018	-142.7480999
638810.7	5602288.89	120.7205139	53745.47	53730.49	53985.02	54107.75798	-122.7379789	83.43202108	Kilpala-2018	-141.4479789
638811.01	5602288.39	120.7521291	53745.46	53729.61	53984.15	54107.75575	-123.6057495	82.56425051	Kilpala-2018	-142.3157495
638811.3	5602288.29	120.7707319	53745.46	53731.32	53985.86	54107.75544	-121.8954367	84.27456331	Kilpala-2018	-140.6054367
638811.48	5602287.83	120.7944617	53745.45	53728.55	53983.1	54107.75332	-124.653316	81.51668402	Kilpala-2018	-143.363316
638812.24	5602287.52	120.8452208	53745.44	53726.74	53981.3	54107.75225	-126.4522498	79.71775018	Kilpala-2018	-145.1622498
638812.29	5602287.32	120.8541731	53745.43	53729.8	53984.37	54107.75131	-123.3813071	82.7886929	Kilpala-2018	-142.0913071
638812.2	5602287.46	120.8480257	53745.42	53729.47	53984.05	54107.75145	-123.7014502	82.46854977	Kilpala-2018	-142.4114502
638812.25	5602287.44	120.848256	53745.41	53729.64	53984.23	54107.75187	-123.5218671	82.64813292	Kilpala-2018	-142.2318671
638812.18	5602287.34	120.8475588	53745.41	53729	53983.59	54107.75134	-124.1613418	82.00865822	Kilpala-2018	-142.8713418
638812.22	5602287.29	120.8512935	53745.4	53729.52	53984.12	54107.75112	-123.6311217	82.53887826	Kilpala-2018	-142.3411217
638812.29	5602287.38	120.8523022	53745.4	53729.75	53984.35	54107.7516	-123.4015985	82.76840151	Kilpala-2018	-142.1115985
638812.31	5602287.4	120.8527669	53745.39	53729.9	53984.51	54107.75171	-123.241707	82.92829301	Kilpala-2018	-141.951707
638812.34	5602287.48	120.8519018	53745.38	53730.06	53984.68	54107.75211	-123.0721127	83.09788734	Kilpala-2018	-141.7821127
638812.35	5602287.54	120.8505718	53745.36	53730.1	53984.74	54107.75241	-123.0124098	83.15759018	Kilpala-2018	-141.7224098
638812.34	5602287.49	120.8515897	53745.35	53729.82	53984.47	54107.75216	-123.2821612	82.88783877	Kilpala-2018	-141.9921612
638812.34	5602287.45	120.8528384	53745.33	53729.95	53984.62	54107.75197	-123.1319669	83.03803307	Kilpala-2018	-141.8419669
638812.35	5602287.45	120.8533822	53745.32	53729.97	53984.65	54107.75197	-123.1019726	83.06802737	Kilpala-2018	-141.8119726
638812.35	5602287.46	120.8530699	53745.3	53729.83	53984.53	54107.75202	-123.2220212	82.94797879	Kilpala-2018	-141.9320212
638812.33	5602287.41	120.8535431	53745.29	53729.92	53984.63	54107.75177	-123.1217669	83.04823306	Kilpala-2018	-141.8317669
638812.34	5602287.38	120.8550237	53745.27	53730.03	53984.76	54107.75163	-122.9916269	83.17837309	Kilpala-2018	-141.7016269
638812.36	5602287.36	120.856737	53745.26	53729.98	53984.72	54107.75154	-123.0315411	83.13845888	Kilpala-2018	-141.7415411
638812.36	5602287.36	120.856737	53745.24	53729.84	53984.6	54107.75154	-123.1515411	83.01845888	Kilpala-2018	-141.8615411
638812.34	5602287.31	120.857209	53745.22	53729.6	53984.38	54107.75129	-123.3712869	82.79871311	Kilpala-2018	-142.0812869
638812.33	5602287.28	120.8576005	53745.2	53730.21	53985.01	54107.75114	-122.7411355	83.4288645	Kilpala-2018	-141.4511355
638812.41	5602287.33	120.8603975	53745.19	53730.06	53984.87	54107.75142	-122.8814238	83.28857624	Kilpala-2018	-141.5914238
638812.62	5602286.84	120.8872381	53745.18	53722.12	53976.94	54107.74916	-130.80916	75.36084002	Kilpala-2018	-149.51916
638813.4	5602285.99	120.9572419	53745.17	53721.16	53975.99	54107.74545	-131.7554477	74.41455235	Kilpala-2018	-150.4654477
638813.52	5602285.82	120.969362	53745.15	53719.99	53974.84	54107.74468	-132.9046826	73.26531738	Kilpala-2018	-151.6146826
638813.84	5602285.04	121.0124084	53745.14	53716.43	53971.29	54107.74104	-136.4510417	69.71895826	Kilpala-2018	-155.1610417
638814.48	5602284.51	121.0658046	53745.13	53722.69	53977.56	54107.73878	-130.1787775	75.99122246	Kilpala-2018	-148.8887775
638815.09	5602284.27	121.1083452	53745.12	53730.27	53985.15	54107.73791	-122.5879094	83.58209055	Kilpala-2018	-141.2979094
638815.67	5602283.58	121.164596	53745.11	53731.68	53986.57	54107.7348	-121.164804	85.00519598	Kilpala-2018	-139.874804
638815.84	5602282.89	121.1977337	53745.11	53728.99	53983.88	54107.73149	-123.8514867	82.3185133	Kilpala-2018	-142.5614867
638815.51	5602282.53	121.1907499	53745.1	53725.11	53980.01	54107.72956	-127.7195573	78.45044266	Kilpala-2018	-146.4295573
638815.73	5602281.66	121.2329599	53745.09	53722.58	53977.49	54107.72537	-130.2353746	75.93462535	Kilpala-2018	-148.9453746
638815.78	5602281.12	121.2541808	53745.08	53724.07	53978.99	54107.72274	-128.7327364	77.4372636	Kilpala-2018	-147.4427364
638816.1	5602280.47	121.2952956	53745.08	53732.33	53987.25	54107.71967	-120.4696704	85.70032958	Kilpala-2018	-139.1796704
638816.54	5602279.8	121.3446438	53745.07	53742.17	53997.1	54107.71655	-110.6165469	95.55345314	Kilpala-2018	-129.3265469
638817.06	5602278.89	121.4076631	53745.07	53752.24	54007.17	54107.71225	-100.5422545	105.6277455	Kilpala-2018	-119.2522545
638817.24	5602278.31	121.4389134	53745.06	53746.08	54001.02	54107.70945	-106.6894505	99.48054949	Kilpala-2018	-125.3994505
638817.37	5602277.84	121.463375	53745.06	53737.23	53992.17	54107.70717	-115.5371693	90.63283073	Kilpala-2018	-134.2471693
638817.29	5602277.19	121.4811919	53745.07	53729.21	53984.14	54107.70392	-123.5639165	82.60608354	Kilpala-2018	-142.2739165
638817.88	5602276.08	121.5572699	53745.07	53725.73	53980.66	54107.69861	-127.0386125	79.13138752	Kilpala-2018	-145.7486125
638818.39	5602275.2	121.6209905	53745.08	53725.64	53980.56	54107.6944	-127.1344021	79.03559789	Kilpala-2018	-145.8444021
638818.23	5602274.78	121.6257955	53745.08	53731.14	53986.06	54107.69226	-121.6322603	84.53773968	Kilpala-2018	-140.3422603
638818.63	5602274.88	121.6478229	53745.08	53731.63	53986.55	54107.69288	-121.1428837	85.02711634	Kilpala-2018	-139.8528837
638818.86	5602273.63	121.7078065	53745.08	53732.94	53987.86	54107.68672	-119.8267181	86.34328189	Kilpala-2018	-138.5367181
638818.93	5602272.88	121.7395519	53745.08	53737.1	53992.02	54107.68299	-115.6629946	90.50700543	Kilpala-2018	-134.3729946

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638818.92	5602272.14	121.7657265	53745.07	53736.43	53991.36	54107.6793	-116.3192982	89.85070183	Kilpala-2018	-135.0292982
638819.18	5602271.04	121.8230135	53745.06	53743.13	53998.07	54107.67387	-109.6038689	96.5661311	Kilpala-2018	-128.3138689
638818.86	5602270.64	121.8160768	53745.05	53743.06	53998.01	54107.6718	-109.6617974	96.50820265	Kilpala-2018	-128.3717974
638817.86	5602269.78	121.7793127	53745.04	53742.64	53997.6	54107.6673	-110.0672956	96.10270441	Kilpala-2018	-128.7772956
638817.49	5602269.71	121.7566491	53745.03	53744.42	53999.39	54107.66687	-108.2768705	97.89312953	Kilpala-2018	-126.9868705
638817.42	5602269.48	121.7599669	53745.02	53746.01	54000.99	54107.66571	-106.6757149	99.49428515	Kilpala-2018	-125.3857149
638817.04	5602268.83	121.7567068	53745.01	53749.3	54004.29	54107.66242	-103.3724177	102.7975823	Kilpala-2018	-122.0824177
638816.48	5602268.67	121.7237747	53744.99	53748.05	54003.06	54107.66152	-104.6015202	101.5684798	Kilpala-2018	-123.3115202
638815.78	5602268.12	121.694265	53744.99	53748.27	54003.28	54107.65868	-104.3786788	101.7913212	Kilpala-2018	-123.0886788
638814.86	5602267.61	121.6475284	53744.99	53751.52	54006.53	54107.65601	-101.126013	105.043987	Kilpala-2018	-119.836013
638813.93	5602267.27	121.5938596	53744.99	53754.81	54009.82	54107.6542	-97.83419611	108.3358039	Kilpala-2018	-116.5441961
638812.87	5602266.88	121.5321764	53744.99	53752.25	54007.26	54107.65213	-100.3921289	105.7778711	Kilpala-2018	-119.1021289
638812.72	5602266.43	121.535837	53744.99	53751.82	54006.83	54107.64992	-100.8199168	105.3500832	Kilpala-2018	-119.5299168
638812.89	5602265.65	121.572496	53744.99	53748.9	54003.91	54107.64614	-103.7361434	102.4338566	Kilpala-2018	-122.4461434
638813.22	5602264.15	121.6437872	53744.99	53745.01	54000.02	54107.63887	-107.6188719	98.55112809	Kilpala-2018	-126.3288719
638813.42	5602263.65	121.6742532	53744.98	53741.67	53996.69	54107.63645	-110.9464513	95.22354872	Kilpala-2018	-129.6564513
638814.15	5602262.62	121.7608331	53744.98	53731.98	53987	54107.63147	-120.6314724	85.53852758	Kilpala-2018	-139.3414724
638813.81	5602261.32	121.777929	53744.99	53727.08	53982.09	54107.6251	-125.5350969	80.63490312	Kilpala-2018	-144.2450969
638813.54	5602260.83	121.7735931	53744.99	53726.55	53981.56	54107.62269	-126.0626945	80.1073055	Kilpala-2018	-144.7726945
638812.49	5602260.48	121.7060642	53745	53729.41	53984.41	54107.62096	-123.210964	82.95903605	Kilpala-2018	-141.920964
638812.31	5602259.63	121.719076	53745	53736.82	53991.82	54107.61683	-115.7968318	90.37316815	Kilpala-2018	-134.5068318
638811.5	5602258.94	121.6788752	53745	53746.15	54001.15	54107.61349	-106.4634891	99.70651088	Kilpala-2018	-125.1734891
638810.98	5602258.4	121.6555446	53745	53756.3	54011.3	54107.61089	-96.31088649	109.8591135	Kilpala-2018	-115.0208865
638811.48	5602258.13	121.7021005	53744.99	53758.63	54013.64	54107.60957	-93.96956894	112.2004311	Kilpala-2018	-112.6795689
638811.22	5602257.04	121.7152244	53745	53765.94	54020.94	54107.60431	-86.66430614	119.5056939	Kilpala-2018	-105.3743061
638810.94	5602256.51	121.7094576	53745.02	53767.13	54022.11	54107.60176	-85.49176055	120.6782394	Kilpala-2018	-104.2017606
638810.87	5602256.2	121.7133219	53745.03	53768.09	54023.06	54107.60027	-84.5402682	121.6297318	Kilpala-2018	-103.2502682
638810.97	5602256.88	121.7006366	53745.05	53770.67	54025.62	54107.60355	-81.98354571	124.1864543	Kilpala-2018	-100.6935457
638810.85	5602256.76	121.6949122	53745.06	53770.55	54025.49	54107.60297	-82.11297274	124.0570273	Kilpala-2018	-100.8229727
638810.58	5602255.58	121.7091343	53745.07	53768.81	54023.74	54107.5973	-83.85729799	122.312702	Kilpala-2018	-102.567298
638810.31	5602254.86	121.712281	53745.08	53773.73	54028.65	54107.59377	-78.94377034	127.2262297	Kilpala-2018	-97.65377034
638808.84	5602255.33	121.5791964	53745.1	53767.11	54022.01	54107.59624	-85.58623876	120.5837612	Kilpala-2018	-104.2962388
638808.74	5602255.12	121.5772766	53745.11	53761.94	54016.83	54107.59524	-90.76524248	115.4047575	Kilpala-2018	-109.4752425
638808.5	5602253.65	121.6952225	53745.13	53750.27	54005.14	54107.5857	-102.4457021	103.7242979	Kilpala-2018	-121.1557021
638808.9	5602251.8	121.9214581	53745.15	53739.67	53994.52	54107.57304	-113.0530419	93.11695814	Kilpala-2018	-131.7630419
638809.03	5602250.41	122.0780944	53745.17	53740.88	53995.71	54107.56354	-111.8535407	94.31645931	Kilpala-2018	-130.5635407
638809.2	5602250.3	122.1037945	53745.16	53738.53	53993.37	54107.56276	-114.192757	91.97724303	Kilpala-2018	-132.902757
638809.16	5602249.54	122.1803685	53745.15	53736.54	53991.39	54107.55758	-116.1675793	90.00242068	Kilpala-2018	-134.8775793
638809.04	5602249.37	122.1881599	53745.14	53737.42	53992.28	54107.55645	-115.2764456	90.89355443	Kilpala-2018	-133.9864456
638809.24	5602249	122.2438878	53745.12	53737.59	53992.47	54107.55388	-115.0838767	91.08612327	Kilpala-2018	-133.7938767
638807.91	5602247.22	122.3169746	53745.12	53742.72	53997.6	54107.54208	-109.9420834	96.22791661	Kilpala-2018	-128.6520834
638808.16	5602246.53	122.4103911	53745.12	53749.21	54004.09	54107.53732	-103.4473244	102.7226756	Kilpala-2018	-122.1573244
638807.28	5602246.06	122.3829891	53745.12	53751	54005.88	54107.53439	-101.6543862	104.5156138	Kilpala-2018	-120.3643862
638805.93	5602245.62	122.3108094	53745.12	53762.92	54017.8	54107.53181	-89.73181207	116.4381879	Kilpala-2018	-108.4418121
638805.39	5602244.45	122.3829633	53745.12	53773.11	54027.99	54107.52409	-79.53409277	126.6359072	Kilpala-2018	-98.24409277
638804.63	5602243.33	122.429351	53745.11	53785.44	54040.33	54107.51682	-67.18681651	138.9831835	Kilpala-2018	-85.89681651
638803.99	5602242.43	122.4629414	53745.11	53795.09	54049.98	54107.51101	-57.53100847	148.6389915	Kilpala-2018	-76.24100847
638804.08	5602241.2	122.595024	53745.1	53800.97	54055.87	54107.50272	-51.63272395	154.537276	Kilpala-2018	-70.34272395
638804.12	5602239.96	122.7237024	53745.1	53802.31	54057.21	54107.49439	-50.28438888	155.8856111	Kilpala-2018	-68.99438888
638803.8	5602238.51	122.8400705	53745.1	53806.85	54061.75	54107.48481	-45.73480968	160.4351903	Kilpala-2018	-64.44480968
638804.38	5602237.91	122.9548043	53745.1	53807.12	54062.02	54107.48051	-45.46051153	160.7094885	Kilpala-2018	-64.17051153
638804.72	5602238.42	122.9350025	53745.11	53812.37	54067.26	54107.48378	-40.22377746	165.9462225	Kilpala-2018	-58.93377746
638804.58	5602238.12	122.9523027	53745.12	53817.41	54072.29	54107.48183	-35.19182698	170.978173	Kilpala-2018	-53.90182698
638804.99	5602237.29	123.074992	53745.13	53816.17	54071.04	54107.47605	-36.43604827	169.7339517	Kilpala-2018	-55.14604827
638805.5	5602236.63	123.190421	53745.14	53823.64	54078.5	54107.47135	-28.97134887	177.1986511	Kilpala-2018	-47.68134887
638805.1	5602235.45	123.2724458	53745.15	53828.14	54082.99	54107.46361	-24.47360904	181.696391	Kilpala-2018	-43.18360904
638805.08	5602234.97	123.3193234	53745.15	53826.41	54081.26	54107.46039	-26.20038903	179.969611	Kilpala-2018	-44.91038903
638804.81	5602235.46	123.243626	53745.14	53829.66	54084.52	54107.46383	-22.94383106	183.2261689	Kilpala-2018	-41.65383106
638804.64	5602235.34	123.2394814	53745.13	53829.48	54084.35	54107.46312	-23.11311528	183.0568847	Kilpala-2018	-41.82311528
638805.09	5602234.86	123.3314695	53745.12	53828.96	54083.84	54107.45964	-23.61964319	182.5503568	Kilpala-2018	-42.32964319
638805.37	5602234.84	123.3604951	53745.12	53829.9	54084.78	54107.45936	-22.67935526	183.4906447	Kilpala-2018	-41.38935526
638806.34	5602233.92	123.5485169	53745.11	53834.86	54089.75	54107.45261	-17.7026057	188.4673943	Kilpala-2018	-36.4126057
638807.23	5602230.5	123.9889471	53745.1	53845.9	54100.5	54107.42891	-6.628914473	199.5410855	Kilpala-2018	-25.33891447
638807.43	5602229.51	124.111591	53745.09	53847.29	54102.2	54107.42207	-5.222069246	200.9479308	Kilpala-2018	-23.93206925

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638807.8	5602227.97	124.3090635	53745.09	53853.14	54108.05	54107.41136	0.638638148	206.8086381	Kilpala-2018	-18.07136185
638807.74	5602227.98	124.3018888	53745.09	53853.19	54108.1	54107.41147	0.68852804	206.858528	Kilpala-2018	-18.02147196
638807.93	5602227.79	124.3410928	53745.09	53856.98	54111.89	54107.41005	4.479952718	210.6499527	Kilpala-2018	-14.23004728
638808.19	5602227.06	124.4438649	53745.1	53854.31	54109.21	54107.4049	1.805101449	207.9751014	Kilpala-2018	-16.90489855
638808.24	5602226.29	124.5293668	53745.11	53850.93	54105.82	54107.39962	-1.579624627	204.5903754	Kilpala-2018	-20.28962463
638807.75	5602225.12	124.6001598	53745.12	53849.84	54104.72	54107.39204	-2.672042292	203.4979577	Kilpala-2018	-21.38204229
638807.32	5602225.29	124.5375374	53745.13	53847.06	54101.93	54107.39353	-5.463525338	200.7064747	Kilpala-2018	-24.17352534
638807.11	5602225.54	124.4897363	53745.14	53847.2	54102.06	54107.39538	-5.33537995	200.83462	Kilpala-2018	-24.04537995
638806.88	5602224.81	124.5410699	53745.14	53847.77	54102.63	54107.39061	-4.760611256	201.4093887	Kilpala-2018	-23.47061126
638807.44	5602224.47	124.635091	53745.14	53848.99	54103.85	54107.38787	-3.537870683	202.6321293	Kilpala-2018	-22.24787068
638807.86	5602223.97	124.7313065	53745.14	53848.85	54103.71	54107.38415	-3.674145147	202.4958549	Kilpala-2018	-22.38414515
638807.54	5602223.76	124.7192806	53745.15	53849.29	54104.14	54107.38297	-3.242974091	202.9270259	Kilpala-2018	-21.95297409
638807.07	5602224.56	124.5868493	53745.15	53850.02	54104.87	54107.38877	-2.518770085	203.6512299	Kilpala-2018	-21.22877008
638807.49	5602224.34	124.6538356	53745.14	53850.12	54104.98	54107.38695	-2.406949468	203.7630505	Kilpala-2018	-21.11694947
638807.98	5602224.46	124.6929635	53745.14	53855.02	54109.88	54107.38738	2.492619922	208.6626199	Kilpala-2018	-16.21738008
638808.09	5602223.91	124.7618638	53745.13	53853.92	54108.79	54107.38355	1.406445404	207.5764454	Kilpala-2018	-17.3035546
638808	5602224.76	124.6638246	53745.13	53851.82	54106.69	54107.3894	-0.69940346	205.4705965	Kilpala-2018	-19.40940346
638808.58	5602224.94	124.7058868	53745.13	53850.07	54104.94	54107.39018	-2.450179116	203.7198209	Kilpala-2018	-21.16017912
638808.94	5602224.32	124.8086976	53745.13	53849.05	54103.92	54107.38567	-3.465673961	202.704326	Kilpala-2018	-22.17567396
638809.11	5602224.33	124.8255597	53745.13	53851.5	54106.37	54107.38561	-1.015608548	205.1543915	Kilpala-2018	-19.72560855
638809.89	5602223.92	124.9511029	53745.13	53854.54	54109.41	54107.38219	2.027808668	208.1978087	Kilpala-2018	-16.68219133
638809.44	5602223.25	124.9741331	53745.12	53848.85	54103.73	54107.37797	-3.647973414	202.5220266	Kilpala-2018	-22.35797341
638809.23	5602223.05	124.9728527	53745.11	53842.7	54097.59	54107.37678	-9.786778645	196.3832214	Kilpala-2018	-28.49677865
638809.25	5602222.57	125.0254835	53745.1	53841.25	54096.15	54107.37349	-11.22348628	194.9465137	Kilpala-2018	-29.93348628
638809.67	5602222.76	125.0503076	53745.1	53844.82	54099.72	54107.37444	-7.654438052	198.5155619	Kilpala-2018	-26.36443805
638809.26	5602223	124.9813073	53745.1	53843.91	54098.81	54107.37641	-8.566412931	197.6035871	Kilpala-2018	-27.27641293
638809.04	5602222.62	124.9977906	53745.1	53841.14	54096.04	54107.374	-11.33400071	194.8359993	Kilpala-2018	-30.04400071
638808.82	5602222.25	125.0130829	53745.1	53837.88	54092.78	54107.37166	-14.59166042	191.5783396	Kilpala-2018	-33.30166042
638807.94	5602225.45	124.5856993	53745.1	53832.52	54087.42	54107.39414	-19.97413888	186.1958611	Kilpala-2018	-38.68413888
638807.4	5602225.34	124.5407191	53745.11	53831.06	54085.95	54107.3938	-21.44380337	184.7261966	Kilpala-2018	-40.15380337
638807.1	5602225.97	124.4442401	53745.12	53826.83	54081.71	54107.3983	-25.68830138	180.4816986	Kilpala-2018	-44.39830138
638789.52	5602248.45	120.6295452	53745.13	53826.68	54081.55	54107.55484	-26.00483594	180.1651641	Kilpala-2018	-44.71483594
638789.27	5602249.67	120.5007701	53745.12	53823.68	54078.56	54107.56267	-29.00266969	177.1673303	Kilpala-2018	-47.71266969
638789.02	5602250.88	120.3733947	53745.11	53821.36	54076.25	54107.57043	-31.32042594	174.8495741	Kilpala-2018	-50.03042594
638788.77	5602252.1	120.2456577	53745.1	53819.35	54074.25	54107.57823	-33.32823208	172.8417679	Kilpala-2018	-52.03823208
638788.52	5602253.32	120.1184407	53745.09	53818.97	54073.88	54107.58602	-33.70602439	172.4639756	Kilpala-2018	-52.41602439
638788.28	5602254.53	119.9934133	53745.09	53819.87	54074.78	54107.59374	-32.81373836	173.3562616	Kilpala-2018	-51.52373836
638787.96	5602255.62	119.9266869	53745.1	53819.85	54074.75	54107.59926	-32.84925745	173.3207425	Kilpala-2018	-51.55925745
638788.05	5602257.25	119.9132011	53745.1	53819.91	54074.81	54107.60636	-32.79636208	173.3736379	Kilpala-2018	-51.50636208
638787.95	5602258.58	119.8887665	53745.11	53819.95	54074.84	54107.61217	-32.77216662	173.3978334	Kilpala-2018	-51.48216662
638787.63	5602259.66	119.8510089	53745.11	53821.37	54076.26	54107.61688	-31.3568751	174.8131249	Kilpala-2018	-50.0668751
638787.39	5602260.81	119.8189184	53745.1	53821.24	54076.14	54107.62188	-31.48187606	174.6881239	Kilpala-2018	-50.19187606
638787.24	5602262.09	119.7923408	53745.09	53824.87	54079.78	54107.62744	-27.84743542	178.3225646	Kilpala-2018	-46.55743542
638786.87	5602263.1	119.7532021	53745.08	53822.11	54077.03	54107.6318	-30.60179791	175.5682021	Kilpala-2018	-49.31179791
638786.55	5602264.19	119.7173302	53745.07	53823.3	54078.23	54107.6365	-29.40649651	176.7635035	Kilpala-2018	-48.11649651
638799.85	5602252.34	121.1274041	53745.06	53822.58	54077.52	54107.57809	-30.05808791	176.1119121	Kilpala-2018	-48.76808791
638798.46	5602253.85	120.8691673	53745.05	53821.63	54076.58	54107.58823	-31.00823405	175.161766	Kilpala-2018	-49.71823405
638798.37	5602253.63	120.8830557	53745.04	53822.46	54077.42	54107.5868	-30.16679728	176.0032027	Kilpala-2018	-48.87679728
638797.95	5602253.9	120.8234898	53745.02	53823.36	54078.34	54107.58862	-29.24862194	176.9213781	Kilpala-2018	-47.95862194
638797.24	5602254.48	120.711499	53744.99	53821.51	54076.52	54107.5925	-31.07250453	175.0974955	Kilpala-2018	-49.78250453
638796.52	5602255.05	120.6116502	53744.96	53819.83	54074.87	54107.596	-32.72600381	173.4439962	Kilpala-2018	-51.43600381
638797.1	5602257.57	120.6083092	53744.93	53816.18	54071.25	54107.60741	-36.3574108	169.8125892	Kilpala-2018	-55.0674108
638796.7	5602258.57	120.5581634	53744.9	53816.02	54071.12	54107.61197	-36.49196524	169.6780348	Kilpala-2018	-55.20196524
638795.88	5602258.99	120.4876242	53744.87	53820.31	54075.44	54107.61388	-32.17387943	173.9961206	Kilpala-2018	-50.88387943
638795.62	5602260.09	120.4475618	53744.84	53813.83	54068.99	54107.61885	-38.6288507	167.5411493	Kilpala-2018	-57.3388507
638795.9	5602261.83	120.4362334	53744.8	53808.04	54063.24	54107.62672	-44.38672397	161.783276	Kilpala-2018	-63.09672397
638795.66	5602263.05	120.3959688	53744.77	53810.13	54065.36	54107.63222	-42.27222421	163.8977758	Kilpala-2018	-60.98222421
638795.08	5602263.81	120.3399121	53744.74	53809.97	54065.23	54107.63561	-42.4056064	163.7643936	Kilpala-2018	-61.1156064
638794.9	5602265.05	120.3047124	53744.71	53807.24	54062.53	54107.64117	-45.11117345	161.0588266	Kilpala-2018	-63.82117345
638794.71	5602266.31	120.2687943	53744.67	53804.87	54060.2	54107.64682	-47.44681999	158.72318	Kilpala-2018	-66.15681999
638794.52	5602267.6	120.2327156	53744.64	53804.32	54059.68	54107.65259	-47.97259162	158.1974008	Kilpala-2018	-66.68259162
638794.25	5602268.77	120.1936094	53744.6	53802.82	54058.22	54107.6578	-49.4377992	156.7322008	Kilpala-2018	-68.1477992
638793.98	5602269.93	120.1551586	53744.56	53802.82	54058.26	54107.66295	-49.40294907	156.7670509	Kilpala-2018	-68.11294907
638793.7	5602271.09	120.1165183	53744.52	53806.74	54062.22	54107.66808	-45.44808383	160.7219162	Kilpala-2018	-64.15808383

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638793.48	5602272.29	120.0816651	53744.46	53801.31	54056.85	54107.6734	-50.82339992	155.3466001	Kilpala-2018	-69.53339992
638793.21	5602273.44	120.0447916	53744.4	53799.32	54054.92	54107.67847	-52.75846758	153.4115324	Kilpala-2018	-71.46846758
638792.34	5602274.82	119.9662015	53744.34	53795.77	54051.43	54107.68436	-56.25436128	149.9156387	Kilpala-2018	-74.96436128
638792.55	5602275.29	119.9720999	53744.28	53789.35	54045.07	54107.68652	-62.61652062	143.5534794	Kilpala-2018	-81.32652062
638791.9	5602276.42	119.9131103	53744.22	53790.05	54045.83	54107.69133	-61.86132977	144.3086702	Kilpala-2018	-80.57132977
638791.05	5602277.4	119.845092	53744.16	53781.52	54037.36	54107.69537	-70.33537174	135.8346283	Kilpala-2018	-89.04537174
638790.05	5602278.23	119.7712741	53744.1	53777.57	54033.47	54107.69866	-74.22866145	131.9413386	Kilpala-2018	-92.93866145
638789.49	5602279.41	119.7206757	53744.04	53774.42	54030.38	54107.70363	-77.32363026	128.8463697	Kilpala-2018	-96.03363026
638788.73	5602280.62	119.6587693	53744	53773.45	54029.45	54107.70862	-78.25861741	127.9113826	Kilpala-2018	-96.96861741
638788.03	5602281.86	119.6014136	53743.96	53772.03	54028.07	54107.71373	-79.64372533	126.5262747	Kilpala-2018	-98.35372533
638787.55	5602283.03	119.5589392	53743.92	53767.97	54024.05	54107.7186	-83.6685991	122.5014009	Kilpala-2018	-102.3785991
638787.09	5602284.24	119.5179867	53743.87	53768	54024.13	54107.72363	-83.59363382	122.5763662	Kilpala-2018	-102.3036338
638786.37	5602285.34	119.4645974	53743.84	53766.94	54023.1	54107.72803	-84.62803211	121.5419679	Kilpala-2018	-103.3380321
638785.86	5602286.6	119.4222511	53743.81	53767.8	54023.99	54107.7332	-83.74320446	122.4267955	Kilpala-2018	-102.4532045
638785.33	5602287.87	119.3797022	53743.78	53770.77	54026.99	54107.73838	-80.74838215	125.4216179	Kilpala-2018	-99.45838215
638784.8	5602289.13	119.3382853	53743.74	53773.52	54029.78	54107.74349	-77.96348946	128.2065105	Kilpala-2018	-96.67348946
638783.96	5602290.71	119.2786952	53743.71	53773.74	54030.03	54107.74974	-77.71974382	128.4502562	Kilpala-2018	-96.42974382
638783.64	5602292.96	119.2412922	53743.68	53774.61	54030.93	54107.75915	-76.82915475	129.3408452	Kilpala-2018	-95.53915475
638783.36	5602293.55	119.2219199	53743.65	53776.24	54032.59	54107.76148	-75.17148154	130.9985185	Kilpala-2018	-93.88148154
638783.36	5602293.55	119.2219199	53743.61	53780	54036.39	54107.76148	-71.37148154	134.7985185	Kilpala-2018	-90.08148154
638783.36	5602293.55	119.2219199	53743.59	53783.81	54040.22	54107.76148	-67.54148154	138.6285185	Kilpala-2018	-86.25148154
638783.36	5602293.55	119.2219199	53743.57	53783.62	54040.05	54107.76148	-67.71148154	138.4585185	Kilpala-2018	-86.42148154
638783.36	5602293.55	119.2219199	53743.55	53783.39	54039.84	54107.76148	-67.92148154	138.2485185	Kilpala-2018	-86.63148154
638783.36	5602293.55	119.2219199	53743.52	53783.6	54040.08	54107.76148	-67.68148154	138.4885185	Kilpala-2018	-86.39148154
638783.36	5602293.55	119.2219199	53743.52	53783.56	54040.04	54107.76148	-67.72148154	138.4485185	Kilpala-2018	-86.43148154
638783.36	5602293.55	119.2219199	53743.51	53783.81	54040.3	54107.76148	-67.46148154	138.7085185	Kilpala-2018	-86.17148154
638783.36	5602293.55	119.2219199	53743.5	53783.79	54040.29	54107.76148	-67.47148154	138.6985185	Kilpala-2018	-86.18148154
638783.36	5602293.55	119.2219199	53743.49	53783.91	54040.42	54107.76148	-67.34148154	138.8285185	Kilpala-2018	-86.05148154
638783.36	5602293.55	119.2219199	53743.48	53784.67	54041.19	54107.76148	-66.57148154	139.5985185	Kilpala-2018	-85.28148154
638783.36	5602293.55	119.2219199	53743.47	53783.48	54040.01	54107.76148	-67.75148154	138.4185185	Kilpala-2018	-86.46148154
638783.36	5602293.55	119.2219199	53743.46	53783.36	54039.9	54107.76148	-67.86148154	138.3085185	Kilpala-2018	-86.57148154
638783.36	5602293.55	119.2219199	53743.45	53781.31	54037.86	54107.76148	-69.90148154	136.2685185	Kilpala-2018	-88.61148154
638783.36	5602293.55	119.2219199	53743.43	53782.27	54038.84	54107.76148	-68.92148154	137.2485185	Kilpala-2018	-87.63148154
638783.36	5602293.55	119.2219199	53743.41	53781.4	54037.99	54107.76148	-69.77148154	136.3985185	Kilpala-2018	-88.48148154
638783.36	5602293.55	119.2219199	53743.39	53783.07	54039.68	54107.76148	-68.08148154	138.0885185	Kilpala-2018	-86.79148154
638783.36	5602293.55	119.2219199	53743.37	53782.69	54039.32	54107.76148	-68.44148154	137.7285185	Kilpala-2018	-87.15148154
638783.36	5602293.55	119.2219199	53743.35	53782.94	54039.59	54107.76148	-68.17148154	137.9985185	Kilpala-2018	-86.88148154
638818.19	5602197.13	128.8513426	53743.56	53782.69	54039.13	54107.18732	-68.05731582	138.1126842	Kilpala-2018	-86.76731582
638818.19	5602197.13	128.8513426	53743.56	53782.9	54039.34	54107.18732	-67.84731582	138.3226842	Kilpala-2018	-86.55731582
638818.19	5602197.13	128.8513426	53743.55	53782.86	54039.31	54107.18732	-67.87731582	138.2926842	Kilpala-2018	-86.58731582
638818.19	5602197.13	128.8513426	53743.55	53782.85	54039.3	54107.18732	-67.88731582	138.2826842	Kilpala-2018	-86.59731582
638818.19	5602197.13	128.8513426	53743.55	53782.85	54039.3	54107.18732	-67.88731582	138.2826842	Kilpala-2018	-86.59731582
638818.19	5602197.13	128.8513426	53743.55	53782.85	54039.3	54107.18732	-67.88731582	138.2826842	Kilpala-2018	-86.59731582
638818.19	5602197.13	128.8513426	53743.56	53782.85	54039.29	54107.18732	-67.89731582	138.2726842	Kilpala-2018	-86.60731582
638818.19	5602197.13	128.8513426	53743.57	53782.89	54039.32	54107.18732	-67.86731582	138.3026842	Kilpala-2018	-86.57731582
638818.19	5602197.13	128.8513426	53743.59	53782.85	54039.26	54107.18732	-67.92731582	138.2426842	Kilpala-2018	-86.63731582
638818.19	5602197.13	128.8513426	53743.6	53782.83	54039.23	54107.18732	-67.95731582	138.2126842	Kilpala-2018	-86.66731582
638727.39	5601768.38	170.7197651	53758.12	53911.17	54153.05	54104.16406	48.88593528	255.0559353	Kilpala-2018	30.17593528
638727.38	5601768.31	170.727016	53758.12	53911.27	54153.15	54104.16357	48.9864302	255.1564302	Kilpala-2018	30.2764302
638727.39	5601768.25	170.7277521	53758.12	53911.29	54153.17	54104.16333	49.0066713	255.1766713	Kilpala-2018	30.2966713
638727.35	5601768.16	170.7450833	53758.12	53911.79	54153.67	54104.16242	49.5075753	255.6775753	Kilpala-2018	30.7975753
638727.34	5601768.08	170.7529495	53758.12	53912.07	54153.95	54104.16187	49.78812686	255.9581269	Kilpala-2018	31.07812686
638727.35	5601768.03	170.7530712	53758.13	53913.34	54155.21	54104.16169	51.04831134	257.2183113	Kilpala-2018	32.33831134
638727.35	5601767.97	170.7567579	53758.13	53913.5	54155.37	54104.16135	51.20865105	257.3786511	Kilpala-2018	32.49865105
638727.43	5601767.86	170.7399096	53758.14	53913.04	54154.9	54104.16152	50.73848487	256.9084849	Kilpala-2018	32.02848487
638727.45	5601767.82	170.7364649	53758.15	53913.02	54154.87	54104.16149	50.70851408	256.8785141	Kilpala-2018	31.99851408
638727.17	5601768.56	170.7736015	53758.17	53911.85	54153.68	54104.16291	49.51708525	255.6870852	Kilpala-2018	30.80708525
638726.71	5601770.04	170.8182018	53758.19	53914.01	54155.82	54104.16676	51.653237	257.823237	Kilpala-2018	32.943237
638726.4	5601770.6	170.8750777	53758.21	53913.93	54155.72	54104.16688	51.55311857	257.7231186	Kilpala-2018	32.84311857
638726.23	5601770.92	170.905449	53758.23	53913.87	54155.64	54104.16702	51.47297988	257.6429799	Kilpala-2018	32.76297988
638726.1	5601771.01	170.9381993	53758.25	53913.94	54155.69	54104.16625	51.52375025	257.6937503	Kilpala-2018	32.81375025
638725.94	5601770.75	171.0013676	53758.27	53913.66	54155.39	54104.1632	51.22679974	257.3967997	Kilpala-2018	32.51679974
638725.78	5601770.32	171.0750375	53758.29	53913.12	54154.83	54104.15919	50.67081324	256.8408132	Kilpala-2018	31.96081324
638725.64	5601770.34	171.1150609	53758.28	53913.07	54154.79	54104.15792	50.63207913	256.8020791	Kilpala-2018	31.92207913

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638725.47	5601770.49	171.1558971	53758.27	53913.41	54155.14	54104.1571	50.98290347	257.1529035	Kilpala-2018	32.27290347
638725.23	5601770.7	171.2136435	53758.26	53910.18	54151.92	54104.15592	47.76407688	253.9340769	Kilpala-2018	29.05407688
638725.01	5601770.87	171.2679544	53758.25	53908.05	54149.8	54104.15472	45.64527975	251.8152797	Kilpala-2018	26.93527975
638724.61	5601771.38	171.3542381	53758.24	53891.04	54132.8	54104.15367	28.64632611	234.8163261	Kilpala-2018	9.93632611
638724.19	5601772.18	171.4283801	53758.23	53897.32	54139.09	54104.15408	34.93592181	241.1059218	Kilpala-2018	16.22592181
638723.77	5601772.98	171.5024147	53758.22	53905.49	54147.27	54104.15449	43.11551466	249.2855147	Kilpala-2018	24.40551466
638723.35	5601773.78	171.5763419	53758.21	53919.61	54161.4	54104.1549	57.24510465	263.4151046	Kilpala-2018	38.53510465
638722.94	5601774.58	171.6472216	53758.22	53899.8	54141.58	54104.15541	37.42459345	243.5945934	Kilpala-2018	18.71459345
638722.52	5601775.37	171.7215575	53758.23	53898.52	54140.29	54104.15577	36.13423459	242.3042346	Kilpala-2018	17.42423459
638722.1	5601776.17	171.7951646	53758.24	53891.27	54133.03	54104.15618	28.87381607	235.0438161	Kilpala-2018	10.16381607
638721.68	5601776.97	171.8686643	53758.26	53898.38	54140.12	54104.15661	35.9633947	242.1333947	Kilpala-2018	17.2533947
638721.26	5601777.77	171.9420566	53758.27	53910.16	54151.89	54104.15703	47.73297047	253.9029705	Kilpala-2018	29.02297047
638720.84	5601778.57	172.0153415	53758.28	53910.18	54151.9	54104.15746	47.74254339	253.9125434	Kilpala-2018	29.03254339
638720.42	5601779.37	172.0885191	53758.29	53912.49	54154.2	54104.15789	50.04211346	256.2121135	Kilpala-2018	31.33211346
638720.42	5601779.37	172.0885191	53758.3	53913.65	54155.35	54104.15789	51.19211346	257.3621135	Kilpala-2018	32.48211346
638720.42	5601779.37	172.0885191	53758.3	53912.93	54154.63	54104.15789	50.47211346	256.6421135	Kilpala-2018	31.76211346
638720.42	5601779.37	172.0885191	53758.31	53912.62	54154.31	54104.15789	50.15211346	256.3221135	Kilpala-2018	31.44211346
638720.42	5601779.37	172.0885191	53758.31	53913.52	54155.21	54104.15789	51.05211346	257.2221135	Kilpala-2018	32.34211346
638720.42	5601779.37	172.0885191	53758.32	53913.1	54154.78	54104.15789	50.62211346	256.7921135	Kilpala-2018	31.91211346
638720.42	5601779.37	172.0885191	53758.32	53914.03	54155.71	54104.15789	51.55211346	257.7221135	Kilpala-2018	32.84211346
638720.42	5601779.37	172.0885191	53758.32	53913.75	54155.43	54104.15789	51.27211346	257.4421135	Kilpala-2018	32.56211346
638726.59	5601776.74	170.4410749	53758.32	53913.84	54155.52	54104.20354	51.31646325	257.4864632	Kilpala-2018	32.60646325
638729.4	5601775.24	169.7075327	53758.32	53913.67	54155.35	54104.22266	51.12733559	257.2973356	Kilpala-2018	32.41733559
638730.1	5601775.31	169.497524	53758.32	53914.05	54155.73	54104.22994	51.50005833	257.6700583	Kilpala-2018	32.79005833
638729.96	5601775.32	169.5380598	53758.32	53914.13	54155.81	54104.22862	51.58137813	257.7513781	Kilpala-2018	32.87137813
638729.93	5601775.42	169.5407735	53758.32	53915.23	54156.91	54104.22889	52.68110796	258.851108	Kilpala-2018	33.97110796
638729.85	5601775.38	169.566726	53758.31	53915.35	54157.04	54104.22788	52.81212043	258.9821204	Kilpala-2018	34.10212043
638729.74	5601775.23	169.6082133	53758.31	53915.14	54156.83	54104.22595	52.60404954	258.7740495	Kilpala-2018	33.89404954
638729.5	5601774.79	169.7056372	53758.32	53914.84	54156.52	54104.2211	52.29889621	258.4688962	Kilpala-2018	33.58889621
638729.44	5601774.32	169.7519985	53758.33	53914.57	54156.24	54104.21786	52.02214309	258.1921431	Kilpala-2018	33.31214309
638729.45	5601774.01	169.7680019	53758.34	53913.62	54155.28	54104.2162	51.06379716	257.2337972	Kilpala-2018	32.35379716
638729.53	5601773.73	169.7615803	53758.35	53914.72	54156.37	54104.21541	52.15459298	258.324593	Kilpala-2018	33.44459298
638729.57	5601773.59	169.7583669	53758.37	53914.86	54156.49	54104.21501	52.27499082	258.4449908	Kilpala-2018	33.56499082
638729.65	5601773.4	169.7464376	53758.38	53915.06	54156.68	54104.21472	52.46527768	258.6352777	Kilpala-2018	33.75527768
638729.73	5601773.19	169.7357248	53758.4	53915.09	54156.69	54104.21432	52.47567743	258.6456774	Kilpala-2018	33.76567743
638729.82	5601772.97	169.7226743	53758.4	53915.22	54156.82	54104.21396	52.60603516	258.7760352	Kilpala-2018	33.89603516
638729.87	5601772.81	169.7177274	53758.4	53915.41	54157.01	54104.21355	52.79644731	258.9664473	Kilpala-2018	34.08644731
638729.96	5601772.67	169.6997843	53758.4	53915.25	54156.85	54104.21365	52.63635269	258.8063527	Kilpala-2018	33.92635269
638730.06	5601772.55	169.6776735	53758.4	53913.59	54155.19	54104.21395	50.97604654	257.1460465	Kilpala-2018	32.26604654
638730.13	5601772.46	169.6625597	53758.37	53913.01	54154.64	54104.21413	50.42586607	256.5958661	Kilpala-2018	31.71586607
638730.19	5601772.4	169.6485578	53758.34	53913.06	54154.72	54104.21439	50.50561448	256.6756145	Kilpala-2018	31.79561448
638730.25	5601772.39	169.6315057	53758.31	53913.24	54154.93	54104.21492	50.71508039	256.8850804	Kilpala-2018	32.00508039
638730.25	5601772.4	169.6308959	53758.27	53912.96	54154.69	54104.21498	50.47502389	256.6450239	Kilpala-2018	31.76502389
638730.29	5601772.38	169.6203408	53758.25	53912.78	54154.53	54104.21526	50.31474316	256.4847432	Kilpala-2018	31.60474316
638730.33	5601772.35	169.6103951	53758.22	53912.47	54154.25	54104.21548	50.0345189	256.2045189	Kilpala-2018	31.3245189
638730.37	5601772.32	169.6004491	53758.19	53913	54154.81	54104.21571	50.59429464	256.7642946	Kilpala-2018	31.88429464
638730.4	5601772.3	169.5928369	53758.16	53912.72	54154.56	54104.21589	50.34411232	256.5141123	Kilpala-2018	31.63411232
638730.44	5601772.3	169.5810616	53758.16	53911.96	54153.8	54104.21628	49.58371857	255.7537186	Kilpala-2018	30.87371857
638730.51	5601772.32	169.5592361	53758.17	53911.97	54153.8	54104.21708	49.58291656	255.7529166	Kilpala-2018	30.87291656
638730.51	5601772.32	169.5592361	53758.18	53912.68	54154.5	54104.21708	50.28291656	256.4529166	Kilpala-2018	31.57291656
638730.53	5601772.34	169.5521298	53758.19	53912.03	54153.84	54104.21739	49.62260672	255.7926067	Kilpala-2018	30.91260672
638730.57	5601772.35	169.5397455	53758.19	53912.24	54154.05	54104.21784	49.8321565	256.0021565	Kilpala-2018	31.1221565
638730.62	5601772.33	169.5262452	53758.19	53913.62	54155.43	54104.21822	51.21177729	257.3817773	Kilpala-2018	32.50177729
638730.62	5601772.31	169.5274637	53758.19	53913.49	54155.3	54104.21811	51.08189025	257.2518903	Kilpala-2018	32.37189025
638730.66	5601772.34	169.513861	53758.18	53912.86	54154.68	54104.21867	50.46132708	256.6313271	Kilpala-2018	31.75132708
638730.66	5601772.39	169.5108152	53758.17	53912.24	54154.07	54104.21896	49.85104469	256.0210447	Kilpala-2018	31.14104469
638730.69	5601772.42	169.5001568	53758.15	53911.38	54153.23	54104.21942	49.01057996	255.18058	Kilpala-2018	30.30057996
638730.7	5601772.45	169.4953859	53758.13	53911.36	54153.23	54104.21969	49.0103121	255.1803121	Kilpala-2018	30.3003121
638730.72	5601772.48	169.4876716	53758.11	53912.77	54154.66	54104.22005	50.43994582	256.6099458	Kilpala-2018	31.72994582
638730.73	5601772.51	169.4829009	53758.11	53911.65	54153.54	54104.22032	49.31967796	255.489678	Kilpala-2018	30.60967796
638730.74	5601772.57	169.4763032	53758.1	53912.18	54154.08	54104.22076	49.85924069	256.0292407	Kilpala-2018	31.14924069
638730.75	5601772.61	169.4709237	53758.1	53912.13	54154.03	54104.22108	49.80891637	255.9789164	Kilpala-2018	31.09891637
638730.65	5601772.66	169.4973111	53758.09	53915.72	54157.63	54104.22038	53.4096182	259.5796182	Kilpala-2018	34.6996182
638730.77	5601772.77	169.4552933	53758.1	53910.86	54152.76	54104.22218	48.53781595	254.7078159	Kilpala-2018	29.82781595

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638730.77	5601772.84	169.4510304	53758.12	53913.22	54155.1	54104.22258	50.87742064	257.0474206	Kilpala-2018	32.16742064
638730.81	5601772.93	169.4337783	53758.13	53913.57	54155.44	54104.22348	51.21651874	257.3865187	Kilpala-2018	32.50651874
638730.83	5601773	169.4236304	53758.15	53915.29	54157.14	54104.22407	52.91592663	259.0859266	Kilpala-2018	34.20592663
638730.83	5601772.93	169.4278927	53758.15	53912.37	54154.22	54104.22368	49.99632192	256.1663219	Kilpala-2018	31.28632192
638730.83	5601773.03	169.4218038	53758.14	53912.03	54153.89	54104.22424	49.66575721	255.8357572	Kilpala-2018	30.95575721
638730.73	5601773.11	169.4463578	53758.13	53911.86	54153.73	54104.22371	49.50628946	255.6762895	Kilpala-2018	30.79628946
638730.78	5601773.17	169.4279914	53758.12	53912.92	54154.8	54104.22454	50.57545862	256.7454586	Kilpala-2018	31.86545862
638731.01	5601773.7	169.3280596	53758.11	53913.37	54155.26	54104.2298	51.0302029	257.2002029	Kilpala-2018	32.3202029
638730.9	5601773.62	169.3652872	53758.09	53912.88	54154.79	54104.22826	50.56173678	256.7317368	Kilpala-2018	31.85173678
638730.89	5601773.53	169.3737081	53758.08	53910.05	54151.97	54104.22766	47.74234337	253.9123434	Kilpala-2018	29.03234337
638730.81	5601773.43	169.4033321	53758.06	53911.69	54153.63	54104.2263	49.40369516	255.5736952	Kilpala-2018	30.69369516
638730.71	5601773.39	169.4351886	53758.06	53910.81	54152.75	54104.2251	48.52490494	254.6949049	Kilpala-2018	29.81490494
638730.72	5601773.36	169.4340737	53758.05	53913.03	54154.98	54104.22502	50.75497597	256.924976	Kilpala-2018	32.04497597
638730.72	5601773.23	169.4419916	53758.05	53912.7	54154.65	54104.22429	50.42571015	256.5957102	Kilpala-2018	31.71571015
638730.71	5601773.17	169.4485884	53758.04	53913.22	54155.18	54104.22385	50.95614741	257.1261474	Kilpala-2018	32.24614741
638730.66	5601773.2	169.4614773	53758.04	53911.67	54153.63	54104.22353	49.40646996	255.57647	Kilpala-2018	30.69646996
638730.61	5601773.16	169.4786219	53758.05	53912.48	54154.43	54104.22281	50.20718787	256.3771879	Kilpala-2018	31.49718787
638730.53	5601773.19	169.5003333	53758.06	53911.96	54153.9	54104.22219	49.67780561	255.8478056	Kilpala-2018	30.96780561
638730.42	5601773.31	169.5253851	53758.07	53913.71	54155.64	54104.22179	51.41821013	257.5882101	Kilpala-2018	32.70821013
638730.36	5601773.52	169.5302358	53758.07	53914.06	54155.99	54104.22239	51.76761418	257.9376142	Kilpala-2018	33.05761418
638730.3	5601773.7	169.5369117	53758.07	53914.38	54156.31	54104.22281	52.0871876	258.2571876	Kilpala-2018	33.3771876
638730.2	5601773.95	169.5510801	53758.07	53915.07	54157	54104.22324	52.77675892	258.9467589	Kilpala-2018	34.06675892
638730.12	5601774.13	169.563629	53758.08	53915.27	54157.19	54104.22347	52.96652883	259.1365288	Kilpala-2018	34.25652883
638730.11	5601774.27	169.5580293	53758.08	53915.63	54157.55	54104.22416	53.32583617	259.4958362	Kilpala-2018	34.61583617
638730.13	5601774.45	169.5411678	53758.07	53913.43	54155.36	54104.22538	51.13462245	257.3046225	Kilpala-2018	32.42462245
638730.07	5601774.58	169.5508787	53758.07	53912.75	54154.68	54104.22552	50.45447798	256.624478	Kilpala-2018	31.74447798
638729.54	5601775.03	169.679215	53758.06	53910.84	54152.78	54104.22285	48.55714628	254.7271463	Kilpala-2018	29.84714628
638729.3	5601775.25	169.7363125	53758.06	53911.78	54153.72	54104.22174	49.49826216	255.6682622	Kilpala-2018	30.78826216
638729.5	5601775.05	169.6897508	53758.06	53908.25	54150.19	54104.22257	45.9674265	252.1374265	Kilpala-2018	27.2574265
638729.54	5601775.2	169.6688288	53758.06	53915.14	54157.08	54104.22381	52.85618534	259.0261853	Kilpala-2018	34.14618534
638729.53	5601775.25	169.6687132	53758.05	53914.33	54156.28	54104.224	52.05600102	258.226001	Kilpala-2018	33.34600102
638729.47	5601775.21	169.688792	53758.05	53916.13	54158.08	54104.22318	53.856817	260.026817	Kilpala-2018	35.146817
638729.46	5601775.22	169.6911201	53758.06	53909.16	54151.1	54104.22314	46.87685878	253.0468588	Kilpala-2018	28.16685878
638729.44	5601775.21	169.6976095	53758.06	53912.51	54154.45	54104.22289	50.22711194	256.3971119	Kilpala-2018	31.51711194
638729.43	5601775.21	169.7005487	53758.07	53912.54	54154.47	54104.22279	50.24721025	256.4172102	Kilpala-2018	31.53721025
638729.41	5601775.21	169.706427	53758.07	53911.16	54153.09	54104.22259	48.86740687	255.0374069	Kilpala-2018	30.15740687
638729.39	5601775.22	169.7116942	53758.07	53920.29	54162.22	54104.22245	57.99754696	264.167547	Kilpala-2018	39.28754696
638729.37	5601775.2	169.7187949	53758.07	53925.36	54167.29	54104.22214	63.06785665	269.2378567	Kilpala-2018	44.35785665
638729.37	5601775.23	169.7169612	53758.06	53921.72	54163.66	54104.22231	59.43768705	265.6076871	Kilpala-2018	40.72768705
638729.43	5601775	169.7133824	53758.06	53918.46	54160.6	54104.22216	56.17839738	262.3483974	Kilpala-2018	37.46839738
638729.59	5601774.67	169.6865092	53758.06	53915.91	54157.85	54104.22131	53.62868952	259.7986895	Kilpala-2018	34.91868952
638729.7	5601774.35	169.6737111	53758.06	53915.59	54157.53	54104.22058	53.30941644	259.4794164	Kilpala-2018	34.59941644
638729.65	5601773.73	169.726282	53758.06	53914.45	54156.39	54104.21659	52.17341248	258.3434125	Kilpala-2018	33.46341248
638729.65	5601773.48	169.7415514	53758.06	53913.78	54155.72	54104.21517	51.50482551	257.6748255	Kilpala-2018	32.79482551
638729.67	5601773.21	169.7521576	53758.06	53913.43	54155.37	54104.21385	51.15615478	257.3261548	Kilpala-2018	32.44615478
638729.66	5601773.64	169.7288373	53758.06	53912.25	54154.19	54104.21618	49.97382279	256.1438228	Kilpala-2018	31.26382279
638729.55	5601774.65	169.6994911	53758.07	53913.07	54155	54104.22208	50.77919591	256.9491959	Kilpala-2018	32.06919591
638729.41	5601774.7	169.7375962	53758.06	53913.33	54155.27	54104.21971	51.05028996	257.22029	Kilpala-2018	32.34028996
638729.32	5601774.8	169.757943	53758.05	53914.17	54156.12	54104.21939	51.90060961	258.0706096	Kilpala-2018	33.19060961
638729.05	5601774.88	169.8324243	53758.04	53921.58	54163.54	54104.21719	59.32281213	265.4928121	Kilpala-2018	40.61281213
638728.83	5601774.95	169.8928129	53758.03	53921.48	54163.45	54104.21542	59.23457941	265.4045794	Kilpala-2018	40.52457941
638728.59	5601774.84	169.9701	53758.03	53925.29	54167.26	54104.21244	63.04756139	269.2175614	Kilpala-2018	44.33756139
638728.4	5601774.74	170.0320831	53758.03	53930.79	54172.76	54104.21	68.54999536	274.7199954	Kilpala-2018	49.83999536
638728.21	5601775.9	170.0168246	53758.03	53939.77	54181.74	54104.2147	77.52530014	283.6953001	Kilpala-2018	58.81530014
638728.17	5601776.06	170.0187666	53758.03	53939.47	54181.44	54104.21521	77.22478793	283.3947879	Kilpala-2018	58.51478793
638727.96	5601776.22	170.0706449	53758.03	53942.88	54184.85	54104.21405	80.63594624	286.8059462	Kilpala-2018	61.92594624
638727.98	5601776.38	170.0549547	53758.04	53946.94	54188.9	54104.21516	84.68484423	290.8548442	Kilpala-2018	65.97484423
638727.79	5601776.37	170.1113771	53758.05	53947.48	54189.43	54104.21323	85.21676781	291.3867678	Kilpala-2018	66.50676781
638727.95	5601775.78	170.1005761	53758.06	53942.74	54184.68	54104.21147	80.46853461	286.6385346	Kilpala-2018	61.75853461
638728.16	5601775.19	170.0750491	53758.06	53961.03	54202.97	54104.21019	98.75980903	304.929809	Kilpala-2018	80.04980903
638728.38	5601773.82	170.0943411	53758.07	53982.62	54224.55	54104.2046	120.3453969	326.5153969	Kilpala-2018	101.6353969
638728.77	5601772.92	170.0347234	53758.08	53987.95	54229.87	54104.20335	125.6666507	331.8366507	Kilpala-2018	106.9566507
638728.15	5601773.57	170.1773223	53758.09	53988.46	54230.37	54104.20093	126.1690741	332.3390741	Kilpala-2018	107.4590741
638728.12	5601774.09	170.1542602	53758.09	53946.44	54188.35	54104.20357	84.14642674	290.3164267	Kilpala-2018	65.43642674

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638728.74	5601775.28	169.8990655	53758.1	53934.22	54176.12	54104.2164	71.90359785	278.0735979	Kilpala-2018	53.19359785
638729.38	5601776.48	169.6376211	53758.1	53908.63	54150.53	54104.22948	46.30052219	252.4705222	Kilpala-2018	27.59052219
638730.02	5601777.68	169.3764222	53758.11	53892.03	54133.92	54104.24255	29.67745306	235.8474531	Kilpala-2018	10.96745306
638729.33	5601777.52	169.5887329	53758.11	53885.34	54127.23	54104.23487	22.99513389	229.1651339	Kilpala-2018	4.285133895
638729.05	5601777.48	169.6733731	53758.11	53878.03	54119.92	54104.23189	15.68811007	221.8581101	Kilpala-2018	-3.021889933
638728.86	5601777.2	169.7462855	53758.11	53867.2	54109.09	54104.22844	4.861559687	211.0315597	Kilpala-2018	-13.84844031
638728.11	5601776.86	169.9873345	53758.12	53866.47	54108.35	54104.21915	4.130850678	210.3008507	Kilpala-2018	-14.57914932
638728.47	5601776.85	169.8822321	53758.12	53863.81	54105.69	54104.22263	1.467370542	207.6373705	Kilpala-2018	-17.24262946
638728.79	5601776.51	169.8090757	53758.12	53858.74	54100.62	54104.22385	-3.603850257	202.5661497	Kilpala-2018	-22.31385026
638729.28	5601776.99	169.6358128	53758.12	53858.36	54100.24	54104.23138	-3.991378595	202.1786214	Kilpala-2018	-22.7013786
638729.25	5601776.9	169.6501245	53758.11	53855.54	54097.43	54104.23058	-6.800575045	199.369425	Kilpala-2018	-25.51057504
638728.02	5601776.25	170.0511795	53758.12	53844.72	54086.6	54104.21481	-17.61481315	188.5551869	Kilpala-2018	-36.32481315
638728.66	5601775.55	169.9060443	53758.14	53855.97	54097.83	54104.21714	-6.387142874	199.7828571	Kilpala-2018	-25.09714287
638729.2	5601775.63	169.7424667	53758.15	53858.47	54100.32	54104.2229	-3.90290326	202.2670967	Kilpala-2018	-22.61290326
638729.6	5601776	169.6023252	53758.17	53860.79	54102.62	54104.22893	-1.608926377	204.5610736	Kilpala-2018	-20.31892638
638729.63	5601775.79	169.6063385	53758.2	53857.16	54098.96	54104.22803	-5.268034255	200.9019657	Kilpala-2018	-23.97803425
638729.57	5601775.79	169.6239679	53758.23	53859.33	54101.1	54104.22744	-3.127444531	203.0425555	Kilpala-2018	-21.83744453
638729.52	5601776.29	169.6081099	53758.26	53860.54	54102.28	54104.22978	-1.949779416	204.2202206	Kilpala-2018	-20.65977942
638729.59	5601776.91	169.5496738	53758.29	53860.57	54102.28	54104.23397	-1.953971734	204.2160283	Kilpala-2018	-20.66397173
638729.02	5601777.63	169.673003	53758.31	53864.85	54106.54	54104.23244	2.307556499	208.4775565	Kilpala-2018	-16.4024435
638728.45	5601778.2	169.8053915	53758.33	53870.82	54112.49	54104.23007	8.259929823	214.4299298	Kilpala-2018	-10.45007018
638729.15	5601777.82	169.6232242	53758.35	53869.34	54110.99	54104.23479	6.755205479	212.9252055	Kilpala-2018	-11.95479452
638729.34	5601777.43	169.5912989	53758.37	53872.02	54113.65	54104.23446	9.415544487	215.5855445	Kilpala-2018	-9.294455513
638728.65	5601778.21	169.7460914	53758.37	53867.92	54109.55	54104.23209	5.317909561	211.4879096	Kilpala-2018	-13.39209044
638728.1	5601778.23	169.9062553	53758.38	53864.96	54106.58	54104.2268	2.353196536	208.5231965	Kilpala-2018	-16.35680346
638728.04	5601779.09	169.8711134	53758.39	53865.24	54106.85	54104.23108	2.61891896	208.788919	Kilpala-2018	-16.09108104
638728	5601780.01	169.8264113	53758.4	53868.57	54110.17	54104.23589	5.93410518	212.1041052	Kilpala-2018	-12.77589482
638728.37	5601780.78	169.6707586	53758.41	53868.01	54109.6	54104.24388	5.356118889	211.5261189	Kilpala-2018	-13.35388111
638728.01	5601781.36	169.7406712	53758.42	53866.67	54108.25	54104.24363	4.006367351	210.1763674	Kilpala-2018	-14.70363265
638727.67	5601781.4	169.837813	53758.43	53867.18	54108.75	54104.24053	4.509474655	210.6794747	Kilpala-2018	-14.20052535
638727.99	5601781.89	169.7140182	53758.44	53862.17	54103.73	54104.24644	-0.51643589	205.6535641	Kilpala-2018	-19.22643589
638727.9	5601781.97	169.735466	53758.46	53862.9	54104.44	54104.24601	0.193993602	206.3639936	Kilpala-2018	-18.5160064
638728.03	5601782.05	169.6924904	53758.48	53861.36	54102.88	54104.24773	-1.367733437	204.8022666	Kilpala-2018	-20.07773344
638727.83	5601781.94	169.7578056	53758.5	53859.1	54100.6	54104.24515	-3.64515043	202.5248496	Kilpala-2018	-22.35515043
638727.9	5601781.89	169.7403746	53758.53	53860	54101.47	54104.24555	-2.775553636	203.3944464	Kilpala-2018	-21.48555364
638728.26	5601782.43	169.601847	53758.53	53859.66	54101.13	54104.25214	-3.122137965	203.047862	Kilpala-2018	-21.83213796
638728.71	5601783.04	169.4327547	53758.54	53861.28	54102.74	54104.26	-1.519998408	204.6500016	Kilpala-2018	-20.22999841
638729.03	5601783.48	169.312184	53758.54	53860.4	54101.86	54104.26562	-2.405621822	203.7643782	Kilpala-2018	-21.11562182
638728.79	5601783.52	169.3799582	53758.55	53859.1	54100.55	54104.2635	-3.713496996	202.4565703	Kilpala-2018	-22.423497
638728.74	5601783.66	169.3860164	53758.55	53860.8	54102.25	54104.2638	-2.013799034	204.156201	Kilpala-2018	-20.72379903
638728.85	5601784.36	169.3109903	53758.55	53860.62	54102.07	54104.26884	-2.198835353	203.9711646	Kilpala-2018	-20.90883535
638729.52	5601784.5	169.1064919	53758.55	53892.71	54134.16	54104.27619	29.88381242	236.0538124	Kilpala-2018	11.17381242
638731.3	5601784.85	168.5646776	53758.56	53922.17	54163.61	54104.29559	59.31440735	265.4844074	Kilpala-2018	40.60440735
638732.63	5601784.4	168.2030878	53758.56	53962.66	54204.1	54104.30608	99.79392406	305.9639241	Kilpala-2018	81.08392406
638734.04	5601784.29	167.7973772	53758.55	53987.89	54229.34	54104.31926	125.0207368	331.1907368	Kilpala-2018	106.3107368
638732.99	5601785.07	168.057242	53758.54	53986.6	54228.06	54104.31338	123.7466215	329.9166215	Kilpala-2018	105.0366215
638732.53	5601785.36	168.1741398	53758.53	53996.06	54237.53	54104.31051	133.219489	339.389489	Kilpala-2018	114.509489
638732.39	5601785.94	168.17989	53758.53	53976.89	54218.36	54104.31241	114.0475879	320.2175879	Kilpala-2018	95.3375879
638732.31	5601786.92	168.1438266	53758.54	53947.06	54188.52	54104.31716	84.20284278	290.3728428	Kilpala-2018	65.49284278
638731.27	5601788.08	168.3770042	53758.54	53855.21	54096.67	54104.31353	-7.643532928	198.5264671	Kilpala-2018	-26.35353293
638731.09	5601789.01	168.3729508	53758.55	53748.66	53990.11	54104.31702	-114.2070239	91.96297611	Kilpala-2018	-132.9170239
638730.54	5601791.52	168.3804442	53758.55	53802.1	54043.55	54104.32583	-60.77582619	145.3941738	Kilpala-2018	-79.48582619
638729.95	5601794.21	168.3881476	53758.55	53820.17	54061.62	54104.33527	-42.7152673	163.4547327	Kilpala-2018	-61.4252673
638728.2	5601793.24	168.956659	53758.55	53831.57	54073.02	54104.31272	-31.29271546	174.8772845	Kilpala-2018	-50.00271546
638727.79	5601793.57	169.05573	53758.56	53828.75	54070.19	54104.31058	-34.12058386	172.0494161	Kilpala-2018	-52.83058386
638727.91	5601793.62	169.0177443	53758.56	53821.68	54063.12	54104.31204	-41.19203722	164.9779628	Kilpala-2018	-59.90203722
638727.2	5601793.21	169.2495389	53758.55	53818.13	54059.58	54104.30279	-44.72279098	161.447209	Kilpala-2018	-63.43279098
638727.28	5601792.95	169.2422343	53758.55	53813.86	54055.31	54104.3021	-48.9920992	157.1779008	Kilpala-2018	-67.7020992
638727.42	5601791.9	169.2659885	53758.54	53822.98	54064.44	54104.29752	-39.8575204	166.3124796	Kilpala-2018	-58.5675204
638727.5	5601792.47	169.2076784	53758.54	53837.41	54078.87	54104.30153	-25.43152811	180.7384719	Kilpala-2018	-44.14152811
638727	5601792.85	169.3298874	53758.54	53830.35	54071.81	54104.2988	-32.48880124	173.6811988	Kilpala-2018	-51.19880124
638726.23	5601792.61	169.5688228	53758.54	53814.55	54056.01	54104.28993	-48.27992893	157.8900711	Kilpala-2018	-66.98992893
638725.84	5601792.11	169.7132092	53758.53	53809.77	54051.24	54104.28329	-53.04328946	153.1267105	Kilpala-2018	-71.75328946
638725.38	5601792.36	169.8317287	53758.52	53813.95	54055.43	54104.28022	-48.85021769	157.3197823	Kilpala-2018	-67.56021769

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638724.05	5601793.54	170.1458659	53758.51	53833.92	54075.41	54104.27394	-28.86393661	177.3060634	Kilpala-2018	-47.57393661
638724.34	5601793.17	170.0843921	53758.5	53854.51	54096.01	54104.27467	-8.264665462	197.9053345	Kilpala-2018	-26.97466546
638724.49	5601792.96	170.0537345	53758.49	53871.85	54113.36	54104.27494	9.085062841	215.2550628	Kilpala-2018	-9.624937159
638723.97	5601793.59	170.1660457	53758.48	53883.44	54124.96	54104.27344	20.68655985	226.8565598	Kilpala-2018	1.976559849
638723.66	5601795.05	170.1656788	53758.47	53889.53	54131.06	54104.27871	26.78129415	232.9512941	Kilpala-2018	8.071294148
638723.08	5601795.27	170.3206438	53758.46	53892.76	54134.3	54104.2743	30.02569776	236.1956978	Kilpala-2018	11.31569776
638723.05	5601795.48	170.3163174	53758.45	53891.17	54132.72	54104.2752	28.44479732	234.6147973	Kilpala-2018	9.734797321
638723.14	5601796.14	170.2491586	53758.44	53894.7	54136.26	54104.27983	31.98017165	238.1501716	Kilpala-2018	13.27017165
638723.09	5601796.51	170.2407007	53758.43	53895.07	54136.64	54104.28144	32.35855719	238.5285572	Kilpala-2018	13.64855719
638722.98	5601797.37	170.2192139	53758.42	53903.05	54144.63	54104.28526	40.34474353	246.5147435	Kilpala-2018	21.63474353
638723.15	5601799.22	170.054935	53758.4	53905.77	54147.37	54104.29742	43.07258083	249.2425808	Kilpala-2018	24.36258083
638723.06	5601801.14	169.9989628	53758.38	53909.97	54151.59	54104.30646	47.28354019	253.4535402	Kilpala-2018	28.57354019
638722.8	5601802.99	170.0005673	53758.35	53897.27	54138.92	54104.31334	34.6066552	240.7766552	Kilpala-2018	15.8966552
638723.26	5601801.34	169.9334079	53758.33	53892.8	54134.47	54104.30941	30.16058829	236.3305883	Kilpala-2018	11.45058829
638723.38	5601801.49	169.8929362	53758.3	53899.19	54140.89	54104.31133	36.57866603	242.748666	Kilpala-2018	17.86866603
638723.32	5601802.04	169.8886677	53758.29	53925.91	54167.62	54104.31354	63.30645809	269.4764581	Kilpala-2018	44.59645809
638723.29	5601803.5	169.8400253	53758.28	53951.7	54193.42	54104.32066	89.09934428	295.2693443	Kilpala-2018	70.38934428
638723.57	5601803.87	169.7454328	53758.27	53978.57	54220.3	54104.32523	115.9747742	322.1447742	Kilpala-2018	97.26477423
638723.24	5601804.57	169.8123186	53758.26	54004.29	54246.03	54104.3256	141.7043984	347.8743984	Kilpala-2018	122.9943984
638722.91	5601805.27	169.8787771	53758.25	54007.1	54248.85	54104.32599	144.5240112	350.6940112	Kilpala-2018	125.8140112
638722.58	5601805.97	169.9448083	53758.24	54001.99	54243.75	54104.32639	139.4236126	345.5936126	Kilpala-2018	120.7136126
638721.97	5601809.22	169.9866202	53758.23	54004.59	54246.36	54104.33714	142.0228632	348.1928632	Kilpala-2018	123.3128632
638725.12	5601807.23	169.176024	53758.22	54012.05	54253.83	54104.35703	149.4729748	355.6429748	Kilpala-2018	130.7629748
638725.27	5601806.93	169.1448101	53758.23	54007.15	54248.92	54104.35695	144.5630508	350.7330508	Kilpala-2018	125.8530508
638725.23	5601806.77	169.1621261	53758.24	54005.49	54247.25	54104.35576	142.8942364	349.0642364	Kilpala-2018	124.1842364
638726.75	5601806.88	168.7275301	53758.25	54009.26	54251.01	54104.37083	146.6391731	352.8091731	Kilpala-2018	127.9291731
638726.73	5601808.39	168.6787646	53758.26	54004.85	54246.59	54104.37817	142.2118345	348.3818345	Kilpala-2018	123.5018345
638726.48	5601808.65	168.7397856	53758.26	53989.19	54230.93	54104.37709	126.5529137	332.7229137	Kilpala-2018	107.8429137
638726.91	5601809	168.6061517	53758.25	53976.79	54218.54	54104.38292	114.1570838	320.3270838	Kilpala-2018	95.44708375
638726.39	5601810.66	168.6920422	53758.24	53966.73	54208.49	54104.38627	104.1037294	310.2737294	Kilpala-2018	85.39372941
638727.38	5601811.26	168.3938594	53758.23	53959.33	54201.1	54104.39861	96.70138811	302.8713881	Kilpala-2018	77.99138811
638727.13	5601812.25	168.4283295	53758.23	53953.11	54194.88	54104.40118	90.47882095	296.648821	Kilpala-2018	71.76882095
638726.9	5601813.25	168.4564363	53758.24	53946.14	54187.9	54104.404	83.49600399	289.666004	Kilpala-2018	64.78600399
638726.67	5601814.24	168.4844786	53758.25	53929.43	54171.18	54104.40677	66.7732256	272.9432256	Kilpala-2018	48.0632256
638726.44	5601815.24	168.5117366	53758.26	53913.12	54154.86	54104.40961	50.45038608	256.6203861	Kilpala-2018	31.74038608
638726.28	5601815.19	168.557636	53758.27	53900.83	54142.56	54104.40787	38.1521305	244.3221305	Kilpala-2018	19.4421305
638726.21	5601817.11	168.5067904	53758.28	53896.45	54138.17	54104.41681	33.7531859	239.9231859	Kilpala-2018	15.0431859
638719.59	5601822	170.1104347	53758.29	53890.06	54131.77	54104.38052	27.38947578	233.5594758	Kilpala-2018	8.67947578
638719.06	5601823.13	170.2043744	53758.31	53883.92	54125.61	54104.38151	21.2284905	227.3984905	Kilpala-2018	2.518490497
638720.83	5601824.89	169.6566521	53758.32	53877.42	54119.1	54104.40673	14.69326904	220.863269	Kilpala-2018	-4.016730957
638721.2	5601826.02	169.5115161	53758.33	53872.2	54113.87	54104.41589	9.454112357	215.6241124	Kilpala-2018	-9.255887643
638721.65	5601825.79	169.40141	53758.34	53866.97	54108.63	54104.4188	4.211203875	210.3812039	Kilpala-2018	-14.49879613
638721.97	5601826.61	169.283212	53758.36	53860.55	54102.19	54104.42589	-2.235887061	203.9341129	Kilpala-2018	-20.94588706
638721.97	5601826.89	169.2718862	53758.36	53858.99	54100.63	54104.42732	-3.797316043	202.372684	Kilpala-2018	-22.50731604
638721.96	5601827.17	169.2632049	53758.37	53859.54	54101.17	54104.42865	-3.25865455	202.9113454	Kilpala-2018	-21.96865455
638721.96	5601827.44	169.2522812	53758.38	53861.31	54102.93	54104.43003	-1.500032563	204.6699674	Kilpala-2018	-20.21003256
638721.95	5601827.72	169.2435922	53758.39	53864.03	54105.64	54104.43137	1.208628725	207.3786287	Kilpala-2018	-17.50137127
638721.95	5601828	169.2322613	53758.39	53867.88	54109.49	54104.4328	5.057199606	211.2271996	Kilpala-2018	-13.65280039
638721.95	5601828.27	169.2213351	53758.4	53871.75	54113.35	54104.43418	8.915821527	215.0858215	Kilpala-2018	-9.794178473
638721.94	5601828.55	169.2126358	53758.41	53875.55	54117.14	54104.43552	12.70448254	218.8744825	Kilpala-2018	-6.005517457
638721.94	5601828.82	169.2017071	53758.42	53879.02	54120.6	54104.4369	16.1631044	222.3331044	Kilpala-2018	-2.546895603
638721.94	5601829.1	169.1903736	53758.43	53885.4	54126.97	54104.43832	22.53167521	228.7016752	Kilpala-2018	3.82167521
638721.93	5601829.38	169.1816641	53758.44	53889.92	54131.48	54104.43966	27.04033595	233.210336	Kilpala-2018	8.330335953
638721.93	5601829.38	169.1816641	53758.45	53897.21	54138.76	54104.43966	34.32033595	240.490336	Kilpala-2018	15.61033595
638721.93	5601829.38	169.1816641	53758.47	53908.28	54149.81	54104.43966	45.37033595	251.540336	Kilpala-2018	26.66033595
638721.93	5601829.38	169.1816641	53758.48	53922.21	54163.73	54104.43966	59.29033595	265.460336	Kilpala-2018	40.58033595
638721.93	5601829.38	169.1816641	53758.5	53946.48	54187.98	54104.43966	83.54033595	289.710336	Kilpala-2018	64.83033595
638721.93	5601829.38	169.1816641	53758.52	53960.86	54202.34	54104.43966	97.90033595	304.070336	Kilpala-2018	79.19033595
638721.93	5601829.38	169.1816641	53758.54	53969.19	54210.65	54104.43966	106.210336	312.380336	Kilpala-2018	87.50033595
638721.93	5601829.38	169.1816641	53758.55	53975.74	54217.19	54104.43966	112.750336	318.920336	Kilpala-2018	94.04033595
638721.93	5601829.38	169.1816641	53758.56	53975.73	54217.17	54104.43966	112.730336	318.900336	Kilpala-2018	94.02033595
638721.93	5601829.38	169.1816641	53758.57	53974.09	54215.52	54104.43966	111.080336	317.250336	Kilpala-2018	92.37033595
638721.93	5601829.38	169.1816641	53758.58	53973.71	54215.13	54104.43966	110.690336	316.860336	Kilpala-2018	91.98033595
638721.93	5601829.38	169.1816641	53758.58	53971.17	54212.59	54104.43966	108.150336	314.320336	Kilpala-2018	89.44033595

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638721.93	5601829.38	169.1816641	53758.57	53963.76	54205.19	54104.43966	100.750336	306.920336	Kilpala-2018	82.04033595
638721.93	5601829.38	169.1816641	53758.57	53960.17	54201.6	54104.43966	97.16033595	303.330336	Kilpala-2018	78.45033595
638721.93	5601829.38	169.1816641	53758.56	53953.31	54194.75	54104.43966	90.31033595	296.480336	Kilpala-2018	71.60033595
638721.93	5601829.38	169.1816641	53758.57	53957.57	54199	54104.43966	94.56033595	300.730336	Kilpala-2018	75.85033595
638721.93	5601829.38	169.1816641	53758.59	53954.9	54196.31	54104.43966	91.87033595	298.040336	Kilpala-2018	73.16033595
638721.93	5601829.38	169.1816641	53758.6	53957.08	54198.48	54104.43966	94.04033595	300.210336	Kilpala-2018	75.33033595
638721.93	5601829.38	169.1816641	53758.62	53951.41	54192.79	54104.43966	88.35033595	294.520336	Kilpala-2018	69.64033595
638721.93	5601829.38	169.1816641	53758.63	53952.57	54193.94	54104.43966	89.50033595	295.670336	Kilpala-2018	70.79033595
638721.93	5601829.38	169.1816641	53758.65	53955.9	54197.25	54104.43966	92.81033595	298.980336	Kilpala-2018	74.10033595
638721.93	5601829.38	169.1816641	53758.67	53942.52	54183.85	54104.43966	79.41033595	285.580336	Kilpala-2018	60.70033595
638721.93	5601829.38	169.1816641	53758.69	53941.32	54182.63	54104.43966	78.19033595	284.360336	Kilpala-2018	59.48033595
638721.93	5601829.38	169.1816641	53758.7	53942.77	54184.07	54104.43966	79.63033595	285.800336	Kilpala-2018	60.92033595
638721.93	5601829.38	169.1816641	53758.71	53937.83	54179.12	54104.43966	74.68033595	280.850336	Kilpala-2018	55.97033595
638721.93	5601829.38	169.1816641	53758.72	53937.36	54178.64	54104.43966	74.20033595	280.370336	Kilpala-2018	55.49033595
638721.93	5601829.38	169.1816641	53758.73	53936.02	54177.29	54104.43966	72.85033595	279.020336	Kilpala-2018	54.14033595
638721.93	5601829.38	169.1816641	53758.74	53929.64	54170.9	54104.43966	66.46033595	272.630336	Kilpala-2018	47.75033595
638721.93	5601829.38	169.1816641	53758.76	53918.81	54160.05	54104.43966	55.61033595	261.780336	Kilpala-2018	36.90033595
638721.93	5601829.38	169.1816641	53758.77	53910.14	54151.37	54104.43966	46.93033595	253.100336	Kilpala-2018	28.22033595
638721.93	5601829.38	169.1816641	53758.79	53899.31	54140.52	54104.43966	36.08033595	242.250336	Kilpala-2018	17.37033595
638721.93	5601829.38	169.1816641	53758.8	53893.87	54135.07	54104.43966	30.63033595	236.800336	Kilpala-2018	11.92033595
638721.93	5601829.38	169.1816641	53758.82	53889.7	54130.88	54104.43966	26.44033595	232.610336	Kilpala-2018	7.730335953
638721.93	5601829.38	169.1816641	53758.84	53890.11	54131.27	54104.43966	26.83033595	233.000336	Kilpala-2018	8.120335953
638721.93	5601829.38	169.1816641	53758.86	53888.29	54129.43	54104.43966	24.99033595	231.160336	Kilpala-2018	6.280335953
638721.93	5601829.38	169.1816641	53758.87	53879.05	54120.18	54104.43966	15.74033595	221.910336	Kilpala-2018	-2.969664047
638718.59	5601867.17	168.4113582	53759.33	53880.98	54121.65	54104.60563	17.04437125	223.2143713	Kilpala-2018	-1.665628745
638718.5	5601867.39	168.4222232	53759.35	53881.12	54121.77	54104.60604	17.16395546	223.3339555	Kilpala-2018	-1.546044544
638718.45	5601867.6	168.4244071	53759.38	53880.8	54121.42	54104.60673	16.81326847	222.9832685	Kilpala-2018	-1.896731532
638718.31	5601867.71	168.4513717	53759.39	53881.71	54122.32	54104.60618	17.71382463	223.8838246	Kilpala-2018	-0.996175372
638718.08	5601868.19	168.4824261	53759.4	53879.45	54120.05	54104.60682	15.44318065	221.6131807	Kilpala-2018	-3.266819347
638717.76	5601868.55	168.5389425	53759.41	53880.94	54121.53	54104.60612	16.9238785	223.0938785	Kilpala-2018	-1.786121498
638717.33	5601868.94	168.6187453	53759.43	53877.43	54118	54104.6047	13.39529646	219.5652965	Kilpala-2018	-5.31470354
638717	5601869.32	168.6761437	53759.43	53873.84	54114.41	54104.60404	9.805957365	215.9759574	Kilpala-2018	-8.904042635
638716.68	5601869.69	168.7315126	53759.43	53867.5	54108.07	54104.60342	3.466584424	209.6365844	Kilpala-2018	-15.24341558
638716.36	5601870.06	168.7866624	53759.43	53864.38	54104.95	54104.60279	0.347205658	206.5172057	Kilpala-2018	-18.36279434
638716.03	5601870.44	168.8433781	53759.44	53860.7	54101.26	54104.60215	-3.342151591	202.8278484	Kilpala-2018	-22.05215159
638715.71	5601870.81	168.8980835	53759.45	53860.46	54101.01	54104.60154	-3.591542174	202.5784578	Kilpala-2018	-22.30154217
638715.38	5601871.18	168.9548072	53759.46	53853.65	54094.19	54104.60086	-10.41085893	195.7591411	Kilpala-2018	-29.12085893
638715.06	5601871.56	169.0086027	53759.47	53851.92	54092.45	54104.60031	-12.15031399	194.019686	Kilpala-2018	-30.86031399
638714.74	5601871.93	169.0626446	53759.48	53850.16	54090.68	54104.59972	-13.91972221	192.2502778	Kilpala-2018	-32.62972221
638714.41	5601872.3	169.1186944	53759.5	53852.47	54092.97	54104.59906	-11.62905688	194.5409431	Kilpala-2018	-30.33905688
638714.09	5601872.68	169.1718175	53759.52	53846.92	54087.4	54104.59853	-17.19852982	188.9714702	Kilpala-2018	-35.90852982
638714.09	5601872.68	169.1718175	53759.54	53841.31	54081.77	54104.59853	-22.82852982	183.3414702	Kilpala-2018	-41.53852982
638714.09	5601872.68	169.1718175	53759.57	53843.22	54083.65	54104.59853	-20.94852982	185.2214702	Kilpala-2018	-39.65852982
638714.09	5601872.68	169.1718175	53759.58	53849.32	54089.74	54104.59853	-14.85852982	191.3114702	Kilpala-2018	-33.56852982
638714.09	5601872.68	169.1718175	53759.59	53849.97	54090.38	54104.59853	-14.21852982	191.9514702	Kilpala-2018	-32.92852982
638714.09	5601872.68	169.1718175	53759.6	53853.77	54094.17	54104.59853	-10.42852982	195.7414702	Kilpala-2018	-29.13852982
638714.09	5601872.68	169.1718175	53759.61	53851.77	54092.16	54104.59853	-12.43852982	193.7314702	Kilpala-2018	-31.14852982
638714.09	5601872.68	169.1718175	53759.61	53838.38	54078.77	54104.59853	-25.82852982	180.3414702	Kilpala-2018	-44.53852982
638714.09	5601872.68	169.1718175	53759.61	53828.54	54068.93	54104.59853	-35.66852982	170.5014702	Kilpala-2018	-54.37852982
639093.3	5602711.23	77.49826677	53774.76	53771.74	53996.98	54111.17776	-114.1977596	91.97224044	Kilpala-2018	-132.9077596
639093.24	5602708.82	77.82471807	53774.74	53770.14	53995.4	54111.15925	-115.7592529	90.41074711	Kilpala-2018	-134.4692529
639093.5	5602709.36	77.7517922	53774.72	53767.17	53992.45	54111.16389	-118.7138907	87.45610933	Kilpala-2018	-137.4238907
639093.97	5602708.94	77.84564313	53774.7	53762.14	53987.44	54111.16065	-123.7206509	82.44934908	Kilpala-2018	-142.4306509
639094.31	5602707.79	78.0512592	53774.71	53757.27	53982.56	54111.15124	-128.5912374	77.57876255	Kilpala-2018	-147.3012374
639094.69	5602706.96	78.20782823	53774.73	53751.67	53976.94	54111.1445	-134.2044975	71.96550253	Kilpala-2018	-152.9144975
639094.99	5602705.97	78.38648198	53774.74	53746.34	53971.6	54111.13636	-139.5363647	66.63363533	Kilpala-2018	-158.2463647
639094.99	5602705.08	78.53167913	53774.76	53739.16	53964.4	54111.12892	-146.7289196	59.44108037	Kilpala-2018	-165.4389196
639095.2	5602704.33	78.66657718	53774.79	53731.67	53956.88	54111.12274	-154.2427355	51.92726455	Kilpala-2018	-172.9527355
639095.16	5602702.12	79.02510238	53774.82	53722.14	53947.32	54111.10422	-163.7842214	42.38577857	Kilpala-2018	-182.4942214
639095.18	5602701.86	79.06880563	53774.85	53717.7	53942.85	54111.10205	-168.2520526	37.91794742	Kilpala-2018	-186.9620526
639095.23	5602701.07	79.20098128	53774.88	53716.84	53941.96	54111.09546	-169.1354573	37.03454274	Kilpala-2018	-187.8454573
639095.29	5602700.28	79.33387123	53774.9	53715.68	53940.78	54111.08886	-170.3088631	35.8611369	Kilpala-2018	-189.0188631
639095.34	5602699.48	79.46784433	53774.92	53715.88	53940.96	54111.08218	-170.1221797	36.04782029	Kilpala-2018	-188.8321797
639095.67	5602699.77	79.44161537	53774.94	53718.87	53943.93	54111.08471	-167.1547101	39.01528992	Kilpala-2018	-185.8647101

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639096.17	5602698.78	79.63636556	53774.96	53722.34	53947.38	54111.07655	-163.6965523	42.47344769	Kilpala-2018	-182.4065523
639096.08	5602698.55	79.6682699	53774.97	53717.49	53942.52	54111.0746	-168.5545963	37.61540367	Kilpala-2018	-187.2645963
639095.94	5602698.3	79.70013471	53774.98	53721.61	53946.63	54111.07246	-164.4424601	41.7275399	Kilpala-2018	-183.1524601
639095.53	5602698.09	79.70759821	53774.99	53721.88	53946.89	54111.07059	-164.1805897	41.98941033	Kilpala-2018	-182.8905897
639095.49	5602697.39	79.81950787	53775	53725.38	53950.38	54111.06471	-160.6847143	45.4852857	Kilpala-2018	-179.3947143
639095.18	5602696.65	79.91975011	53775.02	53727.66	53952.64	54111.05844	-158.418444	47.75155603	Kilpala-2018	-177.128444
639095.37	5602696.4	79.97340558	53775.05	53726.16	53951.11	54111.05639	-159.9463933	46.22360665	Kilpala-2018	-178.6563933
639095.48	5602695.7	80.0953657	53775.07	53725.91	53950.84	54111.05055	-160.210553	45.95944697	Kilpala-2018	-178.920553
639095.96	5602696.02	80.07558052	53775.1	53730.68	53955.58	54111.05334	-155.4733352	50.69666485	Kilpala-2018	-174.1833352
639095.69	5602694.83	80.25221392	53775.14	53729.44	53954.3	54111.0433	-156.7433019	49.42669808	Kilpala-2018	-175.4533019
639095.38	5602694.8	80.23572062	53775.19	53730.75	53955.56	54111.04299	-155.4829949	50.68700507	Kilpala-2018	-174.1929949
639094.87	5602693.59	80.39776129	53775.23	53730.24	53955.01	54111.03279	-156.0227855	50.14721448	Kilpala-2018	-174.7327855
639095.7	5602692.46	80.64120195	53775.28	53730.21	53954.93	54111.02343	-156.0934343	50.07656573	Kilpala-2018	-174.8034343
639097.87	5602688.41	81.46819573	53775.3	53729.15	53953.85	54110.98951	-157.1395071	49.03049289	Kilpala-2018	-175.8495071
639097.22	5602687.15	81.62755073	53775.32	53727.46	53952.14	54110.97889	-158.8388856	47.33111438	Kilpala-2018	-177.5488856
639097.12	5602686.31	81.75868866	53775.34	53722.91	53947.57	54110.97181	-163.4018142	42.76818576	Kilpala-2018	-182.1118142
639097.17	5602685.7	81.86337806	53775.37	53719.77	53944.4	54110.96667	-166.5666747	39.60332533	Kilpala-2018	-185.2766747
639097.44	5602684.71	82.04832047	53775.37	53718.95	53943.58	54110.95831	-167.3783142	38.79168584	Kilpala-2018	-186.0883142
639097.76	5602684.51	82.10675517	53775.38	53715.47	53940.09	54110.9566	-170.8665998	35.30340021	Kilpala-2018	-189.5765998
639097.75	5602684.31	82.1391333	53775.39	53715.25	53939.86	54110.95491	-171.0949133	35.07508675	Kilpala-2018	-189.8049133
639098.45	5602683.36	82.35287811	53775.4	53712.86	53937.46	54110.94681	-173.4868145	32.68318549	Kilpala-2018	-192.1968145
639098.88	5602682.86	82.47087208	53775.4	53716.73	53941.33	54110.94253	-169.6125299	36.55747006	Kilpala-2018	-188.3225299
639099.15	5602682.72	82.51608822	53775.4	53718.8	53943.4	54110.94131	-167.5413079	38.62869207	Kilpala-2018	-186.2513079
639099.05	5602682.66	82.51802576	53775.4	53716.67	53941.27	54110.94081	-169.6708133	36.49918675	Kilpala-2018	-188.3808133
639099.09	5602683.91	82.31231262	53775.39	53714.53	53939.14	54110.9514	-171.8113979	34.35860213	Kilpala-2018	-190.5213979
639099.01	5602681.71	82.67351607	53775.45	53710.47	53935.02	54110.93277	-175.9127722	30.25722775	Kilpala-2018	-194.6227722
639098.93	5602681.09	82.77050773	53775.51	53706.63	53931.12	54110.92754	-179.8075351	26.36246489	Kilpala-2018	-198.5175351
639098.96	5602679.95	82.96340102	53775.57	53706.69	53931.12	54110.91788	-179.7978754	26.37212456	Kilpala-2018	-198.5078754
639098.63	5602678.71	83.14252964	53775.63	53702.11	53926.48	54110.90745	-184.4274536	21.74254642	Kilpala-2018	-203.1374536
639098.27	5602677.48	83.31661132	53775.69	53697.88	53922.19	54110.89715	-188.7071457	17.46285426	Kilpala-2018	-207.4171457
639098.05	5602677.14	83.35417223	53775.76	53697.11	53921.35	54110.89433	-189.5443344	16.62566562	Kilpala-2018	-208.2543344
639097.95	5602677.74	83.24590927	53775.83	53696.54	53920.71	54110.89943	-190.1894279	15.98057206	Kilpala-2018	-208.8994279
639098.22	5602676.82	83.42207324	53775.9	53695.21	53919.31	54110.89158	-191.5815827	14.58841725	Kilpala-2018	-210.2915827
639098.35	5602676.97	83.40837628	53775.92	53695.24	53919.32	54110.89281	-191.572813	14.59718699	Kilpala-2018	-210.282813
639098.53	5602675.5	83.66887229	53775.95	53694.08	53918.13	54110.88033	-192.7503291	13.41967094	Kilpala-2018	-211.4603291
639098.99	5602674.99	83.79454243	53775.98	53690.13	53914.15	54110.87586	-196.7258606	9.444139446	Kilpala-2018	-215.4358606
639099.26	5602674.43	83.91213384	53776.01	53686.39	53910.38	54110.87102	-200.4910226	5.678977383	Kilpala-2018	-219.2010226
639099.53	5602673.53	84.08700301	53776.01	53684.53	53908.52	54110.86329	-202.3432924	3.826707613	Kilpala-2018	-221.0532924
639099.81	5602672.85	84.22632568	53776	53681.72	53905.72	54110.85741	-205.1374135	1.03258651	Kilpala-2018	-223.8474135
639099.82	5602672.57	84.27423682	53775.99	53681.81	53905.82	54110.85503	-205.035032	1.134967955	Kilpala-2018	-223.745032
639099.19	5602671.74	84.35582931	53775.98	53681.63	53905.65	54110.84825	-205.1982503	0.971749689	Kilpala-2018	-223.9082503
639100.15	5602670.02	84.73312576	53775.99	53684.61	53908.62	54110.83323	-202.2132256	3.956774383	Kilpala-2018	-220.9232256
639100.41	5602668.85	84.95448745	53776.01	53689.56	53913.55	54110.82315	-197.2731516	8.896848375	Kilpala-2018	-215.9831516
639100.36	5602668.27	85.04743825	53776.03	53705.14	53929.11	54110.81824	-181.7082435	24.46175652	Kilpala-2018	-200.4182435
639100.65	5602667.55	85.19646236	53776.05	53715.72	53939.67	54110.81197	-171.1419657	35.02803433	Kilpala-2018	-189.8519657
639100.82	5602670.79	84.665647	53776.09	53726.57	53950.48	54110.83947	-160.359471	45.81052896	Kilpala-2018	-179.069471
639100.73	5602668.59	85.02860443	53776.13	53734.21	53958.08	54110.82078	-152.7407786	53.42922139	Kilpala-2018	-171.4507786
639100.9	5602668.58	85.0464006	53776.17	53741.24	53965.07	54110.82061	-145.7506077	60.41939229	Kilpala-2018	-164.4606077
639101.39	5602667.49	85.27749359	53776.22	53749	53972.78	54110.81106	-138.0310606	68.13893938	Kilpala-2018	-156.7410606
639101.56	5602666.93	85.38874954	53776.23	53755.77	53979.54	54110.80619	-131.2661896	74.90381039	Kilpala-2018	-149.9761896
639101.8	5602666.3	85.5188638	53776.24	53762.6	53986.36	54110.80068	-124.4406763	81.72932369	Kilpala-2018	-143.1506763
639102.08	5602665.35	85.70760803	53776.25	53763.89	53987.64	54110.7924	-123.1523959	83.01760408	Kilpala-2018	-141.8623959
639101.98	5602664.67	85.81341147	53776.27	53766.05	53989.78	54110.78664	-121.0066425	85.16335747	Kilpala-2018	-139.7166425
639101.89	5602663.99	85.92007416	53776.26	53767.99	53991.73	54110.78089	-119.0508865	87.11911355	Kilpala-2018	-137.7608865
639101.97	5602664.5	85.84132282	53776.25	53764.72	53988.47	54110.7852	-122.3151956	83.85480442	Kilpala-2018	-141.0251956
639102.11	5602664.29	85.89087384	53776.24	53761.65	53985.41	54110.78331	-125.3733144	80.7966856	Kilpala-2018	-144.0833144
639103.12	5602663.64	86.10204573	53776.22	53764.59	53988.37	54110.77712	-122.4071169	83.76288312	Kilpala-2018	-141.1171169
639104.03	5602662.6	86.37156203	53776.23	53764.07	53987.84	54110.7676	-122.9275958	83.24240419	Kilpala-2018	-141.6375958
639104.63	5602661.89	86.55447136	53776.24	53765.56	53989.32	54110.76108	-121.4410819	84.72891807	Kilpala-2018	-140.1510819
639105.01	5602661.01	86.7451776	53776.25	53766.06	53989.81	54110.75323	-120.9432328	85.22676723	Kilpala-2018	-139.6532328
639105.03	5602659.67	86.9790179	53776.26	53768.95	53992.69	54110.74166	-118.0516587	88.11834132	Kilpala-2018	-136.7616587
639105.3	5602659.3	87.07106121	53776.3	53769.95	53993.65	54110.73827	-117.0882652	89.08173478	Kilpala-2018	-135.7982652
639105.82	5602659.17	87.14765203	53776.35	53769.75	53993.4	54110.73675	-117.336753	88.83324702	Kilpala-2018	-136.046753
639106.59	5602657.88	87.45283519	53776.39	53772.74	53996.35	54110.72499	-114.3749946	91.79500544	Kilpala-2018	-133.0849946

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639107.09	5602657.2	87.62445753	53776.44	53773.7	53997.26	54110.7187	-113.4587001	92.7112999	Kilpala-2018	-132.1687001
639107.48	5602656.71	87.7517001	53776.46	53779	54002.54	54110.71413	-108.1741292	97.99587078	Kilpala-2018	-126.8841292
639107.47	5602656.31	87.82078582	53776.49	53785.37	54008.88	54110.71066	-101.8306612	104.3393388	Kilpala-2018	-120.5406612
639107.04	5602656.12	87.80811091	53776.51	53784.75	54008.24	54110.70937	-102.4693665	103.7006335	Kilpala-2018	-121.1793665
639107.51	5602654.89	88.07414387	53776.54	53789.47	54012.93	54110.69829	-97.76828619	108.4017138	Kilpala-2018	-116.4782862
639107.69	5602653.36	88.36226715	53776.56	53794.39	54017.83	54110.68483	-92.85482592	113.3151741	Kilpala-2018	-111.5648259
639107.25	5602652.19	88.51894666	53776.59	53795.46	54018.87	54110.67506	-91.80506122	114.3649388	Kilpala-2018	-110.5150612
639107.5	5602651.61	88.64838542	53776.61	53801.04	54024.43	54110.66979	-86.23978737	119.9302126	Kilpala-2018	-104.9497874
639107.22	5602650.37	88.83435691	53776.64	53799.36	54022.72	54110.65928	-87.9392843	118.2307157	Kilpala-2018	-106.6492843
639106.72	5602649.33	88.95968008	53776.66	53794.82	54018.16	54110.65076	-92.49075601	113.679244	Kilpala-2018	-111.200756
639106.25	5602649.23	88.92369556	53776.69	53786.46	54009.77	54110.65036	-100.880363	105.289637	Kilpala-2018	-119.590363
639105.9	5602649.35	88.86303332	53776.71	53784.38	54007.67	54110.65175	-102.981754	103.188246	Kilpala-2018	-121.691754
639105.85	5602648.75	88.961625	53776.74	53785.1	54008.36	54110.64662	-102.2866153	103.8833847	Kilpala-2018	-120.9966153
639106.18	5602647.98	89.13337236	53776.76	53795.12	54018.36	54110.63961	-92.27961253	113.8903875	Kilpala-2018	-110.9896125
639106.26	5602647.66	89.19830818	53776.78	53797.06	54020.28	54110.63676	-90.35675835	115.8132417	Kilpala-2018	-109.0667583
639106.34	5602647.34	89.26329418	53776.8	53801.31	54024.51	54110.6339	-86.12390284	120.0460972	Kilpala-2018	-104.8339028
639106.92	5602646.95	89.39851179	53776.83	53808.28	54031.45	54110.62991	-79.17990549	126.9900945	Kilpala-2018	-97.88990549
639108.02	5602645.14	89.84446447	53776.86	53813.73	54036.87	54110.61297	-73.74297474	132.4270253	Kilpala-2018	-92.45297474
639108.29	5602645.38	89.83396851	53776.9	53817.07	54040.17	54110.61476	-70.44476445	135.7252356	Kilpala-2018	-89.15476445
639108.54	5602644.71	89.98154504	53776.94	53818.28	54041.34	54110.60865	-69.26864585	136.9013542	Kilpala-2018	-87.97864585
639108.25	5602643.12	90.22734176	53776.98	53813.14	54036.16	54110.59512	-74.43512231	131.7348777	Kilpala-2018	-93.14512231
639108.35	5602643.13	90.23755021	53777.02	53812.86	54035.84	54110.59509	-74.75509265	131.4149074	Kilpala-2018	-93.46509265
639108.61	5602642.37	90.40280519	53777.07	53815.92	54038.85	54110.58816	-71.73816167	134.4318383	Kilpala-2018	-90.44816167
639108.69	5602641.69	90.53258085	53777.12	53806.76	54029.64	54110.58214	-80.9421355	125.2278645	Kilpala-2018	-99.6521355
639108.7	5602640.53	90.73855139	53777.17	53801.79	54024.62	54110.57201	-85.95200526	120.2179947	Kilpala-2018	-104.6620053
639108.89	5602638.8	91.06758294	53777.17	53800.48	54023.31	54110.55667	-87.24667191	118.9233281	Kilpala-2018	-105.9566719
639108.91	5602637.96	91.21856145	53777.17	53799.72	54022.55	54110.54931	-87.99931474	118.1706853	Kilpala-2018	-106.7093147
639108.6	5602636.98	91.35283608	53777.17	53800.99	54023.82	54110.54117	-86.72117294	119.4488271	Kilpala-2018	-105.4311729
639108.83	5602636.75	91.4223956	53777.18	53800.58	54023.4	54110.53886	-87.13886053	119.0311395	Kilpala-2018	-105.8488605
639108.66	5602635.92	91.54751235	53777.19	53799.19	54022	54110.53185	-88.53184844	117.6381516	Kilpala-2018	-107.2418484
639108.73	5602635.14	91.69414083	53777.21	53797.65	54020.44	54110.52495	-90.08494933	116.0850507	Kilpala-2018	-108.7949493
639109.1	5602635.07	91.7537146	53777.23	53800.31	54023.08	54110.52383	-87.44382891	118.7261711	Kilpala-2018	-106.1538289
639109.51	5602634.76	91.8610154	53777.25	53807.9	54030.65	54110.52055	-79.87055347	126.2994465	Kilpala-2018	-98.58055347
639109.86	5602633.74	91.98174624	53777.29	53806.12	54028.83	54110.51394	-81.68394102	124.486059	Kilpala-2018	-100.393941
639109.78	5602633.39	91.97776944	53777.33	53801.8	54024.47	54110.51248	-86.0424762	120.1275238	Kilpala-2018	-104.7524762
639109.34	5602633.06	91.92677153	53777.37	53796.42	54019.05	54110.51162	-91.4616168	114.7083832	Kilpala-2018	-110.1716168
639109.48	5602632.43	91.95612259	53777.42	53794.45	54017.03	54110.50858	-93.47858161	112.6914184	Kilpala-2018	-112.1885816
639109.54	5602631.81	91.97500588	53777.44	53790.72	54013.28	54110.5057	-97.22570382	108.9442962	Kilpala-2018	-115.9357038
639108.47	5602631.41	91.84201562	53777.47	53785.84	54008.37	54110.50547	-102.1354733	104.0345267	Kilpala-2018	-120.8454733
639108.25	5602630.71	91.8248919	53777.49	53781.17	54003.68	54110.50267	-106.8226666	99.34733344	Kilpala-2018	-125.5326666
639107.71	5602629.84	91.76792609	53777.52	53774.25	53996.73	54110.49959	-113.7695899	92.40041009	Kilpala-2018	-132.4795899
639107.64	5602629.64	91.76188739	53777.55	53772.59	53995.04	54110.4988	-115.4588041	90.71119592	Kilpala-2018	-134.1688041
639107.52	5602629.46	91.74886446	53777.58	53771.83	53994.25	54110.49818	-116.2481837	89.92181626	Kilpala-2018	-134.9581837
639107.58	5602627.59	91.78691941	53777.61	53766.92	53989.31	54110.48976	-121.1797628	84.99023725	Kilpala-2018	-139.8897628
639108.02	5602626.7	91.86075077	53777.65	53765.84	53988.19	54110.4851	-122.2951024	83.87489762	Kilpala-2018	-141.0051024
639109.78	5602625.21	92.12574603	53777.68	53765.56	53987.88	54110.4756	-122.5956027	83.5743973	Kilpala-2018	-141.3056027
639110.18	5602624.72	92.18943002	53777.71	53766.77	53989.06	54110.47274	-121.4127422	84.75725776	Kilpala-2018	-140.1227422
639110.44	5602623.91	92.24020162	53777.74	53764.93	53987.19	54110.46865	-123.2786544	82.89134555	Kilpala-2018	-141.9886544
639110.54	5602623.45	92.26261925	53777.78	53763.72	53985.94	54110.46641	-124.5264076	81.64359245	Kilpala-2018	-143.2364076
639111.04	5602622.84	92.34345433	53777.8	53758.11	53980.31	54110.46281	-130.1528093	76.01719068	Kilpala-2018	-148.8628093
639111.69	5602621.45	92.46120436	53777.83	53760.42	53982.59	54110.45539	-127.8653909	78.30460911	Kilpala-2018	-146.5753909
639112.1	5602620.98	92.52810596	53777.86	53770.02	53992.16	54110.45255	-118.2925455	87.87745446	Kilpala-2018	-137.0025455
639112.56	5602620.52	92.60219532	53777.89	53780.55	54002.66	54110.44965	-107.7896501	98.38034991	Kilpala-2018	-126.4996501
639112.65	5602619.81	92.62956865	53777.91	53791.42	54013.51	54110.44624	-96.93624457	109.2337554	Kilpala-2018	-115.6462446
639112.42	5602619.47	92.60398732	53777.93	53802.46	54024.53	54110.44509	-85.91509223	120.2549078	Kilpala-2018	-104.6250922
639111.57	5602619.55	92.48186313	53777.95	53813.96	54036.01	54110.44695	-74.43694892	131.7330511	Kilpala-2018	-93.14694892
639111.24	5602619.5	92.4360574	53777.97	53814.92	54036.95	54110.4473	-73.49730061	132.6726994	Kilpala-2018	-92.20730061
639110.88	5602619.4	92.38692102	53777.97	53823.71	54045.74	54110.44748	-64.70747908	141.4625209	Kilpala-2018	-83.41747908
639111.15	5602620.16	92.41053507	53777.97	53834.11	54056.14	54110.45046	-54.31045557	151.8595444	Kilpala-2018	-73.02045557
639111.2	5602619.81	92.42437781	53777.97	53845.04	54067.07	54110.44878	-43.37877887	162.7912211	Kilpala-2018	-62.08877887
639111.45	5602618.96	92.47642185	53777.98	53851.78	54073.8	54110.44448	-36.64447601	169.525524	Kilpala-2018	-55.35447601
639111.4	5602618.78	92.47282885	53777.99	53851.65	54073.66	54110.44375	-36.78374598	169.386254	Kilpala-2018	-55.49374598
639111.46	5602619.11	92.47490221	53778.01	53847.61	54069.6	54110.44514	-40.84514058	165.3248594	Kilpala-2018	-59.55514058
639111.23	5602619.86	92.42765276	53778.03	53847.82	54069.79	54110.44895	-40.65895358	165.5110464	Kilpala-2018	-59.36895358

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639111.02	5602618.14	92.43099777	53778.05	53849.48	54071.43	54110.44152	-39.01151544	167.1584846	Kilpala-2018	-57.72151544
639111.12	5602617.96	92.44877596	53778.05	53850.69	54072.64	54110.44052	-37.8005194	168.3694806	Kilpala-2018	-56.5105194
639111.22	5602618.37	92.45514179	53778.05	53851.39	54073.34	54110.4422	-37.10220261	169.0677974	Kilpala-2018	-55.81220261
639111.18	5602619.54	92.42677536	53778.05	53852.72	54074.67	54110.44759	-35.77758759	170.3924124	Kilpala-2018	-54.48758759
639111.29	5602620.29	92.42777201	53778.05	53865.19	54087.14	54110.4508	-23.31080281	182.8591972	Kilpala-2018	-42.02080281
639111.38	5602619.76	92.45082697	53778.05	53877.62	54099.57	54110.44824	-10.87823694	195.2917631	Kilpala-2018	-29.58823694
639111.71	5602619.19	92.50885145	53778.04	53886.69	54108.65	54110.44506	-1.79506376	204.3749362	Kilpala-2018	-20.50506376
639112.29	5602618.96	92.59593977	53778.03	53897.37	54119.34	54110.44299	8.897009386	215.0670094	Kilpala-2018	-9.812990614
639113.8	5602617.88	92.83426953	53778.02	53904.75	54126.73	54110.43535	16.29465287	222.4646529	Kilpala-2018	-2.415347129
639113.24	5602616.87	92.77548755	53778.03	53914.54	54136.51	54110.43171	26.07828529	232.2482853	Kilpala-2018	7.368285289
639112.51	5602616.57	92.67640569	53778.05	53912.26	54134.21	54110.43167	23.77832967	229.9483297	Kilpala-2018	5.068329666
639111.94	5602616.54	92.59466803	53778.07	53907.94	54129.87	54110.43257	19.4374256	225.6074256	Kilpala-2018	0.727425601
639111.3	5602616.47	92.50356248	53778.09	53906.68	54128.59	54110.43343	18.15657456	224.3265746	Kilpala-2018	-0.553425436
639111.24	5602615.95	92.50498638	53778.12	53906.96	54128.84	54110.43117	18.40882725	224.5788272	Kilpala-2018	-0.301172755
639111.24	5602615.73	92.50925804	53778.16	53910.24	54132.08	54110.43017	21.64982672	227.8198267	Kilpala-2018	2.939826719
639111.35	5602615.22	92.53518547	53778.2	53909.2	54131	54110.42765	20.57234814	226.7423481	Kilpala-2018	1.862348136
639111.57	5602614.58	92.57985391	53778.24	53917.69	54139.45	54110.42433	29.02566971	235.1956697	Kilpala-2018	10.31566971
639111.24	5602614.14	92.54013045	53778.28	53914.68	54136.4	54110.42295	25.97705019	232.1470502	Kilpala-2018	7.267050187
639111.25	5602614.01	92.54412242	53778.32	53914.12	54135.8	54110.42234	25.37765966	231.5476597	Kilpala-2018	6.667659665
639110.92	5602613.91	92.49759733	53778.36	53911.3	54132.94	54110.42251	22.51749018	228.6874902	Kilpala-2018	3.80749018
639110.16	5602612.57	92.41067816	53778.41	53912.5	54134.09	54110.41789	23.67210625	229.8421063	Kilpala-2018	4.962106255
639109.85	5602612.4	92.36785662	53778.43	53910.75	54132.32	54110.41772	21.90227682	228.0722768	Kilpala-2018	3.192276822
639109.55	5602612.27	92.327570804	53778.46	53911.42	54132.96	54110.41772	22.54228406	228.7122841	Kilpala-2018	3.832284062
639109.18	5602612.11	92.27362135	53778.49	53910.11	54131.62	54110.41771	21.2022889	227.3722889	Kilpala-2018	2.492288899
639108.63	5602612.72	92.18154485	53778.52	53891.65	54113.13	54110.42151	2.708492486	208.8784925	Kilpala-2018	-16.00150751
639107.99	5602612.1	92.09706242	53778.54	53880.72	54102.18	54110.41997	-8.239967723	197.9300323	Kilpala-2018	-26.94996772
639107.74	5602611.49	92.06983761	53778.56	53873.75	54095.19	54110.41773	-15.22773156	190.9422684	Kilpala-2018	-33.93773156
639107.29	5602611.25	92.00655449	53778.58	53867.21	54088.63	54110.41754	-21.7875411	184.3824589	Kilpala-2018	-40.4975411
639107.61	5602610.79	92.0617413	53778.6	53865.1	54086.5	54110.41487	-23.91486615	182.2551338	Kilpala-2018	-42.62486615
639107.33	5602610.51	92.02426537	53778.6	53861.41	54082.81	54110.41417	-27.60417095	178.565829	Kilpala-2018	-46.31417095
639107.34	5602610.37	92.0279872	53778.6	53860.5	54081.9	54110.41353	-28.51352839	177.6564716	Kilpala-2018	-47.22352839
639107.62	5602610.04	92.07533395	53778.6	53857.39	54078.79	54110.4115	-31.6215048	174.5484952	Kilpala-2018	-50.3315048
639107.42	5602609.66	92.05131573	53778.59	53852.88	54074.29	54110.41021	-36.12021027	170.0497897	Kilpala-2018	-54.83021027
639107.44	5602609.33	92.05959848	53778.61	53849.95	54071.34	54110.4087	-39.0687015	167.1012985	Kilpala-2018	-57.7787015
639107.26	5602609.1	92.0360466	53778.64	53846.15	54067.51	54110.40804	-42.89803889	163.2719611	Kilpala-2018	-61.60803889
639107.43	5602608.5	92.07133066	53778.66	53843.12	54064.46	54110.40503	-45.94502717	160.2249728	Kilpala-2018	-64.65502717
639107.41	5602607.98	92.07658197	53778.69	53845.08	54066.39	54110.40275	-44.01275331	162.1572467	Kilpala-2018	-62.72275331
639107.46	5602607.34	92.09442349	53778.68	53841.16	54062.48	54110.3998	-47.91980252	158.2501975	Kilpala-2018	-66.62980252
639107.33	5602606.79	92.08327393	53778.67	53841.96	54063.29	54110.39762	-47.10762217	159.0623778	Kilpala-2018	-65.81762217
639107.6	5602606.33	92.13209164	53778.66	53842.87	54064.21	54110.39502	-46.18501597	159.984984	Kilpala-2018	-64.89501597
639107.76	5602605.64	92.16790879	53778.64	53844.6	54065.96	54110.39161	-44.43160751	161.7383925	Kilpala-2018	-63.14160751
639107.56	5602604.61	92.15358674	53778.63	53846.84	54068.21	54110.38744	-42.17743776	163.9925622	Kilpala-2018	-60.88743776
639106.89	5602605.08	92.042253	53778.62	53849.38	54070.76	54110.39094	-39.63094069	166.5390593	Kilpala-2018	-58.34094069
639106.95	5602604.81	92.05573673	53778.61	53854.43	54075.82	54110.38962	-34.56961583	171.6003842	Kilpala-2018	-53.27961583
639106.21	5602604.02	91.9526617	53778.59	53859.16	54080.57	54110.38768	-29.81768437	176.3523156	Kilpala-2018	-48.52768437
639106.44	5602603.58	91.99513333	53778.59	53861.03	54082.44	54110.38525	-27.94524671	178.2247533	Kilpala-2018	-46.65524671
639106.53	5602603.19	92.01509998	53778.6	53862.32	54083.72	54110.38333	-26.66332669	179.5066733	Kilpala-2018	-45.37332669
639106.59	5602602.18	92.0398402	53778.61	53858.59	54079.98	54110.37872	-30.3987227	175.7712773	Kilpala-2018	-49.1087227
639106.83	5602601.58	92.08689312	53778.62	53856.37	54077.75	54110.37554	-32.62553908	173.5444609	Kilpala-2018	-51.33553908
639106.99	5602601.21	92.11794046	53778.63	53858.67	54080.04	54110.37355	-30.33354601	175.836454	Kilpala-2018	-49.04354601
639107.15	5602600.53	92.1539625	53778.65	53855.39	54076.74	54110.37017	-33.63017236	172.5398276	Kilpala-2018	-52.34017236
639107.13	5602599.77	92.16270042	53778.67	53852.74	54074.07	54110.36684	-36.29683936	169.8731606	Kilpala-2018	-55.00683936
639107.47	5602599.33	92.22404114	53778.69	53856.14	54077.45	54110.36412	-32.9141216	173.2558784	Kilpala-2018	-51.6241216
639107.73	5602599.12	92.26907988	53778.7	53859.67	54080.97	54110.3626	-29.39260228	176.7773977	Kilpala-2018	-48.10260228
639107.35	5602598.44	92.21896193	53778.71	53863.75	54085.04	54110.36043	-25.32043102	180.849569	Kilpala-2018	-44.03043102
639107.75	5602597.04	92.30607688	53778.72	53863.17	54084.45	54110.35328	-25.9032831	180.2667169	Kilpala-2018	-44.6132831
639107.58	5602596.11	92.29346763	53778.74	53865.61	54086.87	54110.34953	-23.47953092	182.6904691	Kilpala-2018	-42.18953092
639107.44	5602595.6	92.27878294	53778.74	53870	54091.26	54110.34759	-19.08758563	187.0824144	Kilpala-2018	-37.79758563
639107.31	5602595.2	92.26386517	53778.75	53874.34	54095.59	54110.34611	-14.75610964	191.4138904	Kilpala-2018	-33.46610964
639107.21	5602594.55	92.2577187	53778.76	53879.08	54100.32	54110.34345	-10.02345416	196.1465458	Kilpala-2018	-28.73345416
639107.02	5602593.91	92.23644352	53778.77	53886.44	54107.67	54110.34106	-2.671059885	203.4989401	Kilpala-2018	-21.38105989
639106.54	5602593.26	92.16706748	53778.78	53888.85	54110.07	54110.33932	-0.269320013	205.90068	Kilpala-2018	-18.97932001
639106.16	5602592.84	92.11034276	53778.8	53887.94	54109.14	54110.33837	-1.198371398	204.9716286	Kilpala-2018	-19.9083714
639105.72	5602592.43	92.04320014	53778.81	53890.82	54112.01	54110.33762	1.672380832	207.8423808	Kilpala-2018	-17.03761917

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639105.49	5602592.11	92.00947225	53778.83	53895.14	54116.31	54110.33676	5.973236014	212.143236	Kilpala-2018	-12.73676399
639104.53	5602592.17	91.84866088	53778.82	53893.85	54115.03	54110.33935	4.690652758	210.8606528	Kilpala-2018	-14.01934724
639104.87	5602591.52	91.91417204	53778.8	53898.82	54120.02	54110.33567	9.684327042	215.854327	Kilpala-2018	-9.025672958
639105.12	5602591.16	91.96096403	53778.79	53904.48	54125.69	54110.33348	15.35651716	221.5265172	Kilpala-2018	-3.353482842
639105.51	5602590.65	92.03355287	53778.77	53909.65	54130.88	54110.33028	20.54971514	226.7197151	Kilpala-2018	1.839715144
639105.98	5602589.99	92.12217629	53778.77	53913.29	54134.52	54110.32622	24.19378232	230.3637823	Kilpala-2018	5.483782318
639106.58	5602589.53	92.2303236	53778.77	53914.43	54135.66	54110.3227	25.33730133	231.5073013	Kilpala-2018	6.627301335
639107.13	5602589.29	92.32705029	53778.77	53913.74	54134.97	54110.32027	24.64973153	230.8197315	Kilpala-2018	5.939731528
639107.99	5602589.02	92.47704327	53778.77	53912.16	54133.39	54110.31693	23.07307426	229.2430743	Kilpala-2018	4.363074255
639109.03	5602588.63	92.66009904	53778.77	53905.23	54126.46	54110.31258	16.14741666	222.3174167	Kilpala-2018	-2.562583343
639109.64	5602587.58	92.78256322	53778.78	53905.59	54126.81	54110.30633	16.50367204	222.673672	Kilpala-2018	-2.20632796
639110.06	5602586.55	92.87319205	53778.79	53908.22	54129.43	54110.30062	19.12938322	225.2993832	Kilpala-2018	0.41938322
639110.38	5602585.56	92.9465949	53778.8	53914.88	54136.08	54110.29532	25.78467678	231.9546768	Kilpala-2018	7.074676783
639110.9	5602584.59	93.05489733	53778.82	53919.08	54140.26	54110.28959	29.97041481	236.1404148	Kilpala-2018	11.26041481
639111.24	5602583.46	93.13583221	53778.85	53925.43	54146.58	54110.28357	36.29643212	242.4664321	Kilpala-2018	17.58643212
639111.32	5602582.35	93.17142844	53778.87	53925.23	54146.36	54110.27831	36.08168721	242.2516872	Kilpala-2018	17.37168721
639111.56	5602581.97	93.22104861	53778.9	53924.68	54145.78	54110.27595	35.50405323	241.6740532	Kilpala-2018	16.79405323
639111.97	5602581.82	93.29617657	53778.92	53924.68	54145.76	54110.27417	35.4858288	241.6558288	Kilpala-2018	16.7758288
639112.49	5602581.49	93.39449389	53778.95	53922.54	54143.59	54110.27128	33.31872417	239.4887242	Kilpala-2018	14.60872417
639112.91	5602581.11	93.47650688	53778.98	53920.03	54141.05	54110.26841	30.78158884	236.9515888	Kilpala-2018	12.07158884
639113.32	5602580.83	93.55490906	53779.01	53920.41	54141.4	54110.26603	31.13397496	237.303975	Kilpala-2018	12.42397496
639113.59	5602580.3	93.61410221	53779.04	53918.67	54139.63	54110.26286	29.36713911	235.5371391	Kilpala-2018	10.65713911
639113.95	5602579.99	93.68475228	53779.08	53919.84	54140.76	54110.26046	30.49954066	236.6695407	Kilpala-2018	11.78954066
639114.31	5602579.54	93.7587124	53779.11	53914.98	54135.87	54110.25741	25.61259402	231.782594	Kilpala-2018	6.902594019
639114.53	5602579.62	93.79610364	53779.15	53915.19	54136.04	54110.25718	25.78282279	231.9528228	Kilpala-2018	7.072822789
639114.94	5602579.51	93.87160069	53779.17	53913.24	54134.07	54110.25555	23.81444711	229.9844471	Kilpala-2018	5.104447107
639115.65	5602579.09	94.00790933	53779.2	53906.39	54127.19	54110.25167	16.93833226	223.1083323	Kilpala-2018	-1.771667737
639115.89	5602579.13	94.04980592	53779.23	53907.49	54128.26	54110.2512	18.00880165	224.1788016	Kilpala-2018	-0.701198351
639116.31	5602578.94	94.12932903	53779.26	53900.76	54121.5	54110.24916	11.25083502	217.420835	Kilpala-2018	-7.45916498
639116.66	5602578.88	94.1933155	53779.27	53899.55	54120.28	54110.24793	10.03207282	216.2020728	Kilpala-2018	-8.677927176
639117.11	5602578.98	94.27125559	53779.28	53895.59	54116.31	54110.24716	6.062835872	212.2328359	Kilpala-2018	-12.64716413
639117.32	5602579.09	94.30602005	53779.29	53893.3	54114.01	54110.24711	3.762894182	209.9328942	Kilpala-2018	-14.94710582
639117.5	5602579.6	94.32534845	53779.31	53890.96	54111.65	54110.24901	1.400991756	207.5709918	Kilpala-2018	-17.30900824
639117.41	5602579.86	94.3028184	53779.31	53893.01	54113.7	54110.25047	3.449527041	209.619527	Kilpala-2018	-15.26047296
639116.97	5602580.11	94.21842636	53779.31	53898.07	54118.76	54110.25284	8.507162892	214.6771629	Kilpala-2018	-10.20283711
639117.63	5602580.22	94.33285641	53779.31	53889.81	54110.5	54110.25157	0.248432814	206.4184328	Kilpala-2018	-18.46156719
639118.83	5602580.45	94.53978366	53779.3	53883.08	54103.78	54110.24941	-6.469409018	199.700591	Kilpala-2018	-25.17940902
639119.45	5602580.64	94.64458686	53779.31	53877.09	54097.78	54110.24864	-12.46863663	193.7013634	Kilpala-2018	-31.17863663
639119.84	5602580.82	94.70875477	53779.32	53871.47	54092.15	54110.24844	-18.09844104	188.071559	Kilpala-2018	-36.80844104
639120.3	5602580.8	94.790699	53779.33	53868.12	54088.79	54110.24711	-21.45710845	184.7128916	Kilpala-2018	-40.16710845
639120.46	5602580.83	94.81817809	53779.34	53862.23	54082.89	54110.24682	-27.35682096	178.813179	Kilpala-2018	-46.06682096
639120.85	5602580.88	94.88577277	53779.35	53861.62	54082.27	54110.24601	-27.97601076	178.1939892	Kilpala-2018	-46.68601076
639121.63	5602580.7	95.02893578	53779.36	53852.16	54072.8	54110.24305	-37.44305083	168.7269492	Kilpala-2018	-56.15305083
639121.53	5602584.67	94.89702937	53779.37	53852.77	54073.4	54110.26234	-36.86234333	169.3076567	Kilpala-2018	-55.57234333
639121.36	5602583.56	94.89930369	53779.38	53854.58	54075.2	54110.25747	-35.05747052	171.1125295	Kilpala-2018	-53.76747052
639121.35	5602582.69	94.9224435	53779.39	53853.63	54074.24	54110.25333	-36.01333173	170.1566683	Kilpala-2018	-54.72333173
639121.43	5602582.94	94.92929374	53779.41	53852.52	54073.11	54110.25432	-37.14431748	169.0256825	Kilpala-2018	-55.85431748
639121.35	5602583.46	94.90041947	53779.42	53853.81	54074.39	54110.25702	-35.86701802	170.302982	Kilpala-2018	-54.57701802
639121.41	5602583.08	94.92178152	53779.44	53850.33	54070.89	54110.25504	-39.36504069	166.8049593	Kilpala-2018	-58.07504069
639121.97	5602583.78	94.99930041	53779.45	53845.4	54065.95	54110.25693	-44.30692659	161.8630734	Kilpala-2018	-63.01692659
639122.33	5602583.56	95.06851819	53779.46	53847.43	54067.97	54110.25493	-42.28492554	163.8850745	Kilpala-2018	-60.99492554
639122.84	5602582.29	95.19553134	53779.47	53832.76	54053.29	54110.24746	-56.95746175	149.2125382	Kilpala-2018	-75.66746175
639123.01	5602581.42	95.25158016	53779.48	53837.93	54058.45	54110.24281	-51.79281058	154.3771894	Kilpala-2018	-70.50281058
639123.4	5602580.61	95.34505006	53779.48	53830.63	54051.15	54110.23785	-59.08784926	147.0821507	Kilpala-2018	-77.79784926
639123.89	5602581.59	95.40155065	53779.48	53825.51	54046.03	54110.24128	-64.21128052	141.9587195	Kilpala-2018	-82.92128052
639124.3	5602581.5	95.47662366	53779.48	53820.13	54040.65	54110.23975	-69.58974801	136.580252	Kilpala-2018	-88.29974801
639124.74	5602581.53	95.55325383	53779.48	53815.97	54036.49	54110.23872	-73.74871776	132.4212822	Kilpala-2018	-92.45871776
639125.37	5602581.64	95.66076997	53779.49	53811.29	54031.8	54110.23757	-78.43757123	127.7324288	Kilpala-2018	-97.14757123
639125.7	5602581.85	95.71207692	53779.5	53809.31	54029.81	54110.23772	-80.42771753	125.7422825	Kilpala-2018	-99.13771753
639125.87	5602582.3	95.72727791	53779.51	53814.44	54034.93	54110.23947	-75.30946795	130.860532	Kilpala-2018	-94.01946795
639125.98	5602582.15	95.75151454	53779.52	53817.6	54038.08	54110.23844	-72.15844111	134.0115589	Kilpala-2018	-90.86844111
639126.37	5602582.38	95.81242119	53779.53	53820.53	54041	54110.23853	-69.23853358	136.9314664	Kilpala-2018	-87.94853358
639126.81	5602582.48	95.88629367	53779.55	53818.43	54038.88	54110.23786	-71.35785854	134.8121415	Kilpala-2018	-90.06785854
639127.15	5602582.59	95.94221363	53779.56	53815.99	54036.43	54110.2375	-73.80749964	132.3625004	Kilpala-2018	-92.51749964

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639127.08	5602582.75	95.92453115	53779.58	53811.66	54032.08	54110.23847	-78.15847307	128.0115269	Kilpala-2018	-96.86847307
639127.27	5602582.93	95.9516994	53779.57	53811.05	54031.48	54110.23886	-78.75885833	127.4111417	Kilpala-2018	-97.46885833
639127.14	5602582.53	95.94249215	53779.56	53809.75	54030.19	54110.23723	-80.04723047	126.1227695	Kilpala-2018	-98.75723047
639126.97	5602582.47	95.91469944	53779.55	53809.63	54030.08	54110.23739	-80.15738534	126.0126147	Kilpala-2018	-98.86738534
639127.51	5602582.44	96.01046212	53779.54	53807.89	54028.35	54110.23581	-81.88580623	124.2841938	Kilpala-2018	-100.5958062
639127.71	5602582.74	96.03524082	53779.52	53805.35	54025.83	54110.23676	-84.4067584	121.7632416	Kilpala-2018	-103.1167584
639127.58	5602582.63	96.01623469	53779.5	53800.99	54021.49	54110.23656	-88.74655889	117.4234411	Kilpala-2018	-107.4565589
639127.61	5602582.7	96.01909315	53779.48	53803.02	54023.54	54110.23683	-86.69682521	119.4731748	Kilpala-2018	-105.4068252
639127.76	5602582.77	96.04296767	53779.46	53802.88	54023.42	54110.23677	-86.8167745	119.3532255	Kilpala-2018	-105.5267745
639127.71	5602582.75	96.03489701	53779.43	53804.58	54025.15	54110.23681	-85.08680781	121.0831922	Kilpala-2018	-103.7968078
639127.64	5602582.67	96.02537956	53779.4	53801.55	54022.15	54110.2366	-88.08659769	118.0834023	Kilpala-2018	-106.7965977
639127.68	5602582.6	96.03479461	53779.37	53801.09	54021.72	54110.23615	-88.51614606	117.6538539	Kilpala-2018	-107.2261461
639127.78	5602582.31	96.06231568	53779.33	53801.75	54022.42	54110.23445	-87.81444797	118.355552	Kilpala-2018	-106.524448
639127.65	5602582.12	96.0460119	53779.31	53801.91	54022.6	54110.23385	-87.63385445	118.5361455	Kilpala-2018	-106.3438545
639128.02	5602581.93	96.11762772	53779.28	53796.28	54017	54110.23193	-93.23193058	112.9380694	Kilpala-2018	-111.9419306
639128.01	5602582.09	96.1103238	53779.25	53791.44	54012.19	54110.23275	-98.04274895	108.1272511	Kilpala-2018	-116.7527489
639128.42	5602582.84	96.1561252	53779.22	53790.64	54011.42	54110.23538	-98.81537733	107.3546227	Kilpala-2018	-117.5253773
639128.55	5602583.53	96.1546387	53779.22	53780.26	54001.04	54110.23846	-109.1984573	96.97154267	Kilpala-2018	-127.9084573
639129.04	5602582.88	96.26326493	53779.23	53773.05	53993.82	54110.23394	-116.4139388	89.75606122	Kilpala-2018	-135.1239388
639129.28	5602583.05	96.29919338	53779.23	53772.81	53993.58	54110.23415	-116.6541516	89.51584842	Kilpala-2018	-135.3641516
639129.01	5602583.01	96.25338983	53779.24	53779.29	54000.05	54110.23466	-110.1846644	95.98533559	Kilpala-2018	-128.8946644
639128.76	5602583.14	96.20505931	53779.25	53774.16	53994.91	54110.23597	-115.3259693	90.84403071	Kilpala-2018	-134.0359693
639129.32	5602582.82	96.31443401	53779.26	53770.53	53991.27	54110.2329	-118.9629007	87.20709925	Kilpala-2018	-137.6729007
639130.02	5602583.41	96.41549487	53779.27	53768.53	53989.26	54110.234	-120.9739998	85.1960002	Kilpala-2018	-139.6839998
639130.14	5602583.09	96.44815355	53779.28	53765.51	53986.23	54110.23208	-124.0020846	82.1679154	Kilpala-2018	-142.7120846
639130.39	5602583.61	96.47272775	53779.29	53765.27	53985.98	54110.23403	-124.2540289	81.91597114	Kilpala-2018	-142.9640289
639130.88	5602583.93	96.54626125	53779.31	53763.87	53984.56	54110.23435	-125.6743495	80.49565051	Kilpala-2018	-144.3843495
639131.39	5602583.39	96.65542977	53779.32	53760.11	53980.79	54110.2303	-129.4402998	76.72970023	Kilpala-2018	-148.1502998
639131.81	5602582.86	96.74895931	53779.34	53755.7	53976.36	54110.22652	-133.8665248	72.30347518	Kilpala-2018	-152.5765248
639132.27	5602583.23	96.81524382	53779.33	53754.47	53975.14	54110.22718	-135.0871791	71.0828209	Kilpala-2018	-153.7971791
639132.04	5602583.33	96.77122027	53779.32	53756.4	53977.08	54110.22829	-133.148289	73.02171105	Kilpala-2018	-151.858289
639131.89	5602582.86	96.76296603	53779.31	53752.74	53973.43	54110.22631	-136.7963136	69.37368643	Kilpala-2018	-155.5063136
639132.11	5602582.65	96.80954414	53779.3	53754.07	53974.77	54110.22467	-135.4546727	70.71532731	Kilpala-2018	-154.1646727
639132.34	5602582.58	96.85255852	53779.27	53753.29	53974.02	54110.22371	-136.2037105	69.96628953	Kilpala-2018	-154.9137105
639132.99	5602582.61	96.96535309	53779.23	53752.85	53973.62	54110.22214	-136.6021417	69.56785826	Kilpala-2018	-155.3121417
639134.33	5602582.7	97.19663432	53779.2	53754.37	53975.17	54110.21905	-135.0490543	71.12094569	Kilpala-2018	-153.7590543
639134.9	5602582.59	97.30101561	53779.16	53754.36	53975.2	54110.21698	-135.0169843	71.15301568	Kilpala-2018	-153.7269843
639134.81	5602582.38	97.2938108	53779.17	53756.36	53977.19	54110.21615	-133.0261489	73.14385108	Kilpala-2018	-151.7361489
639134.87	5602582.09	97.31619923	53779.19	53755.42	53976.23	54110.21451	-133.9845067	72.1854933	Kilpala-2018	-152.6945067
639135.43	5602581.34	97.44568491	53779.2	53755.24	53976.04	54110.20917	-134.1691718	72.00082816	Kilpala-2018	-152.8791718
639135.27	5602581.19	97.42363807	53779.22	53758.52	53979.3	54110.20883	-130.9088317	75.26116835	Kilpala-2018	-149.6188317
639135.34	5602580.69	97.45665719	53779.27	53760.94	53981.67	54110.20608	-128.5360813	77.63391873	Kilpala-2018	-147.2460813
639135.29	5602580.08	97.47297827	53779.32	53762.93	53983.61	54110.20309	-126.5930902	79.57690985	Kilpala-2018	-145.3030902
639135.18	5602579.48	97.47814239	53779.37	53764.26	53984.89	54110.20032	-125.3103151	80.85968493	Kilpala-2018	-144.0203151
639134.85	5602579.18	97.43161187	53779.42	53768.89	53989.47	54110.19968	-120.7296793	85.44032065	Kilpala-2018	-139.4396793
639134.73	5602579.33	97.40408658	53779.46	53767.68	53988.22	54110.20077	-121.9807735	84.1892265	Kilpala-2018	-140.6907735
639134.41	5602578.85	97.36645849	53779.51	53765.62	53986.11	54110.1992	-124.0891964	82.08080363	Kilpala-2018	-142.7991964
639134.14	5602578.43	97.33509604	53779.55	53767.59	53988.04	54110.19779	-122.157795	84.01220501	Kilpala-2018	-140.867795
639133.96	5602578.01	97.31968167	53779.6	53768.81	53989.21	54110.19615	-120.9861509	85.18384911	Kilpala-2018	-139.6961509
639133.63	5602577.45	97.28271552	53779.64	53770.05	53990.41	54110.19421	-119.7842139	86.38578613	Kilpala-2018	-138.4942139
639133.26	5602577.03	97.23267384	53779.69	53771.43	53991.74	54110.19311	-118.4531077	87.71689231	Kilpala-2018	-137.1631077
639133.33	5602576.34	97.27254707	53779.74	53772.95	53993.21	54110.18941	-116.9794099	89.19059006	Kilpala-2018	-135.6894099
639133.28	5602576.11	97.2725684	53779.79	53778.21	53998.42	54110.18838	-111.7683825	94.40161755	Kilpala-2018	-130.4783825
639133.35	5602575.36	97.31488303	53779.8	53780.84	54001.04	54110.18438	-109.1443782	97.02562182	Kilpala-2018	-127.8543782
639133.65	5602575.44	97.36627031	53779.81	53782.28	54002.47	54110.18394	-107.7139384	98.4560616	Kilpala-2018	-126.4239384
639133.96	5602575.52	97.4194315	53779.82	53784.53	54004.71	54110.18347	-105.4734716	100.6965284	Kilpala-2018	-124.1834716
639134.12	5602574.76	97.47906822	53779.84	53785.62	54005.78	54110.17915	-104.3991478	101.7708522	Kilpala-2018	-123.1091478
639133.96	5602573.87	97.48553079	53779.86	53790.75	54010.89	54110.17507	-99.28506964	106.8849304	Kilpala-2018	-117.9950696
639133.53	5602574.87	97.36706281	53779.88	53790.58	54010.7	54110.18138	-99.48138021	106.6886198	Kilpala-2018	-118.1913802
639133.51	5602574.84	97.36460547	53779.9	53791.4	54011.5	54110.18128	-98.68128445	107.4887155	Kilpala-2018	-117.3912845
639133.87	5602574.08	97.46064261	53779.93	53792.29	54012.36	54110.1764	-97.81639573	108.3536043	Kilpala-2018	-116.5263957
639134.07	5602573.28	97.52938301	53779.95	53793.51	54013.56	54110.17175	-96.61174938	109.5582506	Kilpala-2018	-115.3217494
639134.57	5602572.77	97.64199058	53779.97	53795.56	54015.59	54110.16771	-94.57770885	111.5922912	Kilpala-2018	-113.2877088
639134.43	5602572.49	97.62753175	53779.99	53794.75	54014.76	54110.16668	-95.4066837	110.7633163	Kilpala-2018	-114.1166837

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639134.81	5602571.86	97.72336858	53780.01	53795.09	54015.08	54110.16236	-95.08236409	111.0876359	Kilpala-2018	-113.7923641
639135.1	5602572	97.77128795	53780.02	53795	54014.98	54110.16224	-95.18223799	110.987762	Kilpala-2018	-113.892238
639135.44	5602571.17	97.86853752	53780.03	53792.26	54012.23	54110.15699	-97.92699484	108.2430052	Kilpala-2018	-116.6369948
639135.83	5602571	97.94806177	53780.04	53793.81	54013.77	54110.15498	-96.3849815	109.7850185	Kilpala-2018	-115.0949815
639135.89	5602570.52	97.97928399	53780.06	53793.09	54013.03	54110.15234	-97.12233928	109.0476607	Kilpala-2018	-115.8323393
639135.69	5602570.46	97.94452268	53780.06	53793.68	54013.62	54110.15262	-96.532619	109.637381	Kilpala-2018	-115.242619
639135.44	5602570.71	97.88758378	53780.06	53794.75	54014.69	54110.15464	-95.46463602	110.705364	Kilpala-2018	-114.174636
639136	5602571.08	97.97630488	53780.06	53795.14	54015.08	54110.1549	-95.07489519	111.0951048	Kilpala-2018	-113.7848952
639136.23	5602571.05	98.02029965	53780.06	53794.37	54014.31	54110.15407	-95.84406797	110.325932	Kilpala-2018	-114.554068
639136.13	5602571.02	98.00297915	53780.08	53794.87	54014.79	54110.15421	-95.36420624	110.8057938	Kilpala-2018	-114.0742062
639136.12	5602571.07	97.99901959	53780.1	53795.31	54015.21	54110.15449	-94.94449272	111.2255073	Kilpala-2018	-113.6544927
639136.23	5602571.1	98.01819352	53780.12	53794.82	54014.7	54110.15433	-95.45432532	110.7156747	Kilpala-2018	-114.1643253
639136.3	5602571.05	98.03330667	53780.14	53794.65	54014.51	54110.15386	-95.64386316	110.5261368	Kilpala-2018	-114.3538632
639136.31	5602571.09	98.033477	53780.15	53795.27	54015.12	54110.15404	-95.03403985	111.1359601	Kilpala-2018	-113.7440399
639136.32	5602571.13	98.03364661	53780.17	53795.07	54014.9	54110.15422	-95.25421657	110.9157834	Kilpala-2018	-113.9642166
639136.36	5602571.17	98.03938665	53780.19	53794.97	54014.78	54110.15431	-95.37430561	110.7956944	Kilpala-2018	-114.0843056
639136.34	5602571.26	98.0318725	53780.21	53795.13	54014.92	54110.15483	-95.23482753	110.9351725	Kilpala-2018	-113.9448275
639135.77	5602571.37	97.92147941	53780.22	53795.12	54014.9	54110.15706	-95.25705739	110.9129426	Kilpala-2018	-113.9670574
639135.66	5602571.73	97.88609405	53780.24	53795.21	54014.97	54110.15923	-95.18922634	110.9807737	Kilpala-2018	-113.8992263
639135.58	5602572.18	97.85258886	53780.26	53795.29	54015.03	54110.16177	-95.13176816	111.0382318	Kilpala-2018	-113.8417682
639135.58	5602572.52	97.83846794	53780.28	53795.15	54014.87	54110.16351	-95.29351278	110.8764872	Kilpala-2018	-114.0035128
639135.49	5602572.77	97.81150225	53780.28	53794.81	54014.53	54110.16506	-95.63505519	110.5349448	Kilpala-2018	-114.3450552
639135.47	5602573.07	97.79538756	53780.28	53794.99	54014.71	54110.16665	-95.45665145	110.7133486	Kilpala-2018	-114.1666514
639135.36	5602573.37	97.76275018	53780.28	53794.93	54014.65	54110.16851	-95.51850571	110.6514943	Kilpala-2018	-114.2285057
639135.19	5602573.53	97.72493161	53780.27	53793.95	54013.68	54110.16981	-96.48981309	109.6801869	Kilpala-2018	-115.1998131
639134.99	5602573.72	97.68043011	53780.25	53793.77	54013.52	54110.17136	-96.65135853	109.5186415	Kilpala-2018	-115.3613585
639134.85	5602573.95	97.64535587	53780.22	53796.26	54016.04	54110.17294	-94.13293526	112.0370647	Kilpala-2018	-112.8429353
639134.7	5602574.04	97.61421299	53780.2	53795.22	54015.02	54110.17382	-95.15382354	111.0161765	Kilpala-2018	-113.8638235
639134.67	5602574.37	97.59528731	53780.17	53795.75	54015.58	54110.1756	-94.5955952	111.5744048	Kilpala-2018	-113.3055952
639134.65	5602574.37	97.59163135	53780.16	53795.26	54015.1	54110.17565	-95.07565212	111.0943479	Kilpala-2018	-113.7856521
639134.63	5602574.23	97.59366904	53780.14	53794.88	54014.74	54110.17499	-95.43499387	110.7350061	Kilpala-2018	-114.1449939
639134.62	5602574.18	97.59387278	53780.12	53794.31	54014.19	54110.17477	-95.98476696	110.185233	Kilpala-2018	-114.694767
639134.58	5602574.21	97.58533525	53780.1	53794.73	54014.63	54110.17503	-95.54503419	110.6249658	Kilpala-2018	-114.2550342
639134.59	5602574.23	97.58635203	53780.09	53794.78	54014.69	54110.17511	-95.48510784	110.6848922	Kilpala-2018	-114.1951078
639134.58	5602574.23	97.58452278	53780.07	53795.03	54014.96	54110.17514	-95.21513633	110.9548637	Kilpala-2018	-113.9251363
639134.57	5602574.23	97.58269352	53780.05	53794.17	54014.12	54110.17516	-96.05516482	110.1148352	Kilpala-2018	-114.7651648
639134.43	5602574.33	97.55303527	53780.03	53795.03	54015	54110.17607	-95.17607405	110.993926	Kilpala-2018	-113.886074
639134.49	5602574.32	97.56441075	53780.03	53794.1	54014.07	54110.17585	-96.10585219	110.0641478	Kilpala-2018	-114.8158522
639134.4	5602574.43	97.54350424	53780.02	53794.22	54014.2	54110.17667	-95.97666972	110.1933303	Kilpala-2018	-114.6866697
639134.39	5602574.5	97.53884524	53780.02	53794.36	54014.34	54110.17706	-95.83705534	110.3329447	Kilpala-2018	-114.5470553
639134.44	5602574.55	97.54595442	53780.01	53794.22	54014.21	54110.17717	-95.96716839	110.2028316	Kilpala-2018	-114.6771684
639134.42	5602574.54	97.54270652	53780.01	53794.04	54014.03	54110.17717	-96.14717419	110.0228258	Kilpala-2018	-114.8571742
639134.43	5602574.53	97.54493782	53780.01	53793.8	54013.79	54110.17709	-96.38709474	109.7829053	Kilpala-2018	-115.0970947
639134.42	5602574.58	97.54108739	53780.01	53794.03	54014.02	54110.17738	-96.15737832	110.0126217	Kilpala-2018	-114.8673783
639134.42	5602574.6	97.54027783	53780.02	53794.78	54014.76	54110.17748	-95.41748038	110.7525196	Kilpala-2018	-114.1274804
639134.41	5602574.65	97.53642848	53780.01	53794.99	54014.98	54110.17776	-95.19776393	110.9722361	Kilpala-2018	-113.9077639
639134.42	5602574.69	97.5366348	53779.99	53794.96	54014.97	54110.17794	-95.20793967	110.9620603	Kilpala-2018	-113.9179397
639134.37	5602574.61	97.53074405	53779.97	53794.82	54014.85	54110.17767	-95.32767341	110.8423266	Kilpala-2018	-114.0376734
639134.38	5602574.68	97.52973892	53779.95	53794.66	54014.71	54110.178	-95.46800217	110.7019978	Kilpala-2018	-114.1780022
639134.29	5602574.74	97.51089085	53779.93	53794.83	54014.9	54110.17856	-95.27856361	110.8914364	Kilpala-2018	-113.9885636
639134.13	5602574.87	97.47646905	53779.9	53794.72	54014.82	54110.17968	-95.35968001	110.81032	Kilpala-2018	-114.06968
639134.09	5602575.08	97.46073786	53779.88	53795	54015.12	54110.18086	-95.06086336	111.1091366	Kilpala-2018	-113.7708634
639134.09	5602575.21	97.45551468	53779.85	53795.01	54015.16	54110.18153	-95.02152574	111.1484743	Kilpala-2018	-113.7315257
639134.21	5602575.26	97.47534449	53779.84	53794.84	54015	54110.18144	-95.18144159	110.9885584	Kilpala-2018	-113.8914416
639134.35	5602575.28	97.50001471	53779.83	53794.26	54014.43	54110.18115	-95.75114822	110.4188518	Kilpala-2018	-114.4611482
639134.41	5602575.28	97.51093299	53779.82	53794.3	54014.48	54110.18098	-95.7009788	110.4690212	Kilpala-2018	-114.4109788
639134.39	5602575.27	97.50769807	53779.81	53793.89	54014.08	54110.18098	-96.10098425	110.0690158	Kilpala-2018	-114.8109842
639134.45	5602575.23	97.5202371	53779.8	53793.32	54013.52	54110.18061	-96.66061065	109.5093893	Kilpala-2018	-115.3706107
639134.49	5602575.2	97.52873402	53779.79	53793.46	54013.67	54110.18034	-96.5103445	109.6596555	Kilpala-2018	-115.2203445
639135.31	5602574.92	97.68957032	53779.78	53794.79	54015.01	54110.17659	-95.16659251	111.0034075	Kilpala-2018	-113.8765925
639135.53	5602574.57	97.74419628	53779.76	53789.84	54010.08	54110.17417	-100.0941739	106.0758261	Kilpala-2018	-118.8041739
639135.86	5602574.03	97.82702439	53779.77	53787.2	54007.43	54110.17046	-102.7404618	103.4295382	Kilpala-2018	-121.4504618
639136.39	5602574.2	97.91688551	53779.78	53788.08	54008.3	54110.16982	-101.8698249	104.3001751	Kilpala-2018	-120.5798249
639136.65	5602573.95	97.97507924	53779.79	53789.85	54010.06	54110.16779	-100.1077946	106.0622054	Kilpala-2018	-118.8177946

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639137.09	5602573.73	98.0651172	53779.8	53782.41	54002.61	54110.1654	-107.5554011	98.61459887	Kilpala-2018	-126.2654011
639136.7	5602573.93	97.98508922	53779.81	53787.85	54008.04	54110.16755	-102.1275487	104.0424513	Kilpala-2018	-120.8375487
639136.91	5602573.17	98.05604359	53779.82	53780.16	54000.34	54110.16302	-109.8230247	96.34697534	Kilpala-2018	-128.5330247
639136.96	5602572.74	98.08363599	53779.83	53780.87	54001.04	54110.16066	-109.1206602	97.04933984	Kilpala-2018	-127.8306602
639136.86	5602572.64	98.0694776	53779.84	53774.14	53994.3	54110.16043	-115.8604325	90.30956755	Kilpala-2018	-134.5704325
639137.13	5602572.85	98.11023998	53779.86	53779.49	53999.63	54110.16074	-110.5307382	95.63926176	Kilpala-2018	-129.2407382
639137.04	5602571.79	98.13909406	53779.88	53780.65	54000.77	54110.15552	-109.3855212	96.78447884	Kilpala-2018	-128.0955212
639137.02	5602571.62	98.14267411	53779.9	53780.02	54000.12	54110.1547	-110.0347011	96.13529891	Kilpala-2018	-128.7447011
639136.87	5602571.07	98.13836692	53779.92	53783.16	54003.24	54110.1523	-106.9122986	99.2577014	Kilpala-2018	-125.6222986
639136.72	5602571.3	98.10070683	53779.93	53785.08	54005.15	54110.15392	-105.0039239	101.1660761	Kilpala-2018	-123.7139239
639136.72	5602571.56	98.08963917	53779.94	53779.98	54000.04	54110.15527	-110.1152652	96.05473477	Kilpala-2018	-128.8252652
639137.06	5602571.23	98.16680795	53779.95	53772.74	53992.79	54110.15257	-117.3625695	88.80743052	Kilpala-2018	-136.0725695
639137.81	5602571.42	98.29777017	53779.97	53768.58	53988.61	54110.15136	-121.5413634	84.62863657	Kilpala-2018	-140.2513634
639137.63	5602571.23	98.27262906	53779.99	53775.12	53995.13	54110.1509	-115.0209041	91.14909585	Kilpala-2018	-133.7309041
639137.72	5602571.62	98.2836857	53780.02	53779.02	53999	54110.15131	-111.151315	95.01868502	Kilpala-2018	-129.861315
639137.57	5602571.5	98.24978813	53780.04	53782.76	54002.72	54110.15248	-107.4324779	98.73752214	Kilpala-2018	-126.1424779
639137.41	5602571.34	98.22703439	53780.07	53781.47	54001.4	54110.15212	-108.7521162	97.41788379	Kilpala-2018	-127.4621162
639137.44	5602571.02	98.246432	53780.09	53780.28	54000.19	54110.15037	-109.9603723	96.20962774	Kilpala-2018	-128.6703723
639137.51	5602570.96	98.26203808	53780.11	53780.78	54000.67	54110.14986	-109.4798567	96.69014328	Kilpala-2018	-128.1898567
639137.38	5602570.98	98.23700819	53780.13	53781.06	54000.93	54110.15034	-109.2203409	96.94965913	Kilpala-2018	-127.9303409
639137.46	5602571.02	98.25014884	53780.15	53780.32	54000.17	54110.15031	-109.9803137	96.18968628	Kilpala-2018	-128.6903137
639137.54	5602571.2	98.25721985	53780.16	53779.41	53999.25	54110.15101	-110.9010117	95.26898826	Kilpala-2018	-129.6110117
639137.61	5602571.34	98.26414461	53780.17	53779.06	53998.89	54110.15153	-111.2615324	94.90846759	Kilpala-2018	-129.9715324
639137.68	5602571.38	98.27539558	53780.18	53779.99	53999.81	54110.15154	-110.3415354	95.82846464	Kilpala-2018	-129.0515354
639137.62	5602571.39	98.26383084	53780.2	53780.33	54000.13	54110.15176	-110.0217622	96.14823775	Kilpala-2018	-128.7317622
639137.68	5602571.43	98.27322357	53780.2	53780.52	54000.32	54110.15179	-109.8317945	96.33820554	Kilpala-2018	-128.5417945
639136.58	5602570.88	98.09254969	53780.19	53780.3	54000.11	54110.15217	-110.0421675	96.12783253	Kilpala-2018	-128.7521675
639136.53	5602570.87	98.08367519	53780.19	53779.54	53999.35	54110.15226	-110.8022624	95.36773757	Kilpala-2018	-129.5122624
639135.03	5602570.44	97.82235187	53780.18	53780.47	54000.29	54110.15446	-109.8644572	96.30554281	Kilpala-2018	-128.5744572
639134.87	5602570.4	97.79416833	53780.18	53780.09	53999.91	54110.15472	-110.2447231	95.92527686	Kilpala-2018	-128.9547231
639135.01	5602570.37	97.82149548	53780.18	53778.28	53998.1	54110.15416	-112.0541578	94.11584221	Kilpala-2018	-130.7641578
639135.01	5602570.33	97.82313605	53780.18	53778.14	53997.96	54110.15395	-112.1939531	93.97604691	Kilpala-2018	-130.9039531
639135	5602570.27	97.82373167	53780.17	53779.39	53999.22	54110.15368	-110.9336755	95.23632451	Kilpala-2018	-129.6436755
639134.9	5602570.29	97.80426105	53780.17	53781.17	54001	54110.15407	-109.1540723	97.01592773	Kilpala-2018	-127.8640723
639134.84	5602570.24	97.79511373	53780.18	53780.65	54000.47	54110.15399	-109.6839933	96.48600674	Kilpala-2018	-128.3939933
639134.97	5602570.25	97.81895553	53780.18	53780.45	54000.27	54110.15366	-109.8836615	96.2863385	Kilpala-2018	-128.5936615
639134.97	5602570.25	97.81895553	53780.19	53781.25	54001.06	54110.15366	-109.0936615	97.0763385	Kilpala-2018	-127.8036615
639134.95	5602570.18	97.81809188	53780.2	53780.47	54000.27	54110.15336	-109.8833623	96.28663771	Kilpala-2018	-128.5933623
639134.98	5602570.16	97.82450977	53780.22	53781.3	54001.08	54110.15317	-109.0731715	97.09682846	Kilpala-2018	-127.7831715
639135.01	5602570.16	97.83010847	53780.24	53779.33	53999.09	54110.15308	-111.0630831	95.10691688	Kilpala-2018	-129.7730831
639135.11	5602570.2	97.84712659	53780.26	53778.76	53998.5	54110.15299	-111.6529932	94.51700684	Kilpala-2018	-130.3629932
639135.07	5602570.33	97.83432418	53780.27	53779.96	53999.69	54110.15378	-110.4637765	95.70622352	Kilpala-2018	-129.1737765
639135.02	5602570.35	97.82418027	53780.28	53780.35	54000.07	54110.15403	-110.084026	96.08597399	Kilpala-2018	-128.794026
639135.03	5602570.27	97.82932737	53780.29	53780.07	53999.78	54110.15359	-110.3735871	95.79641286	Kilpala-2018	-129.0835871
639134.7	5602570.01	97.77836513	53780.31	53779.8	53999.49	54110.15323	-110.6632303	95.50676966	Kilpala-2018	-129.3732303
639134.67	5602569.82	97.78049635	53780.3	53779.69	53999.39	54110.15235	-110.7623481	95.40765189	Kilpala-2018	-129.4723481
639134.72	5602569.68	97.79554806	53780.29	53778.83	53998.54	54110.15148	-111.6114849	94.55851514	Kilpala-2018	-130.3214849
639134.9	5602569.57	97.83371932	53780.28	53779.46	53999.18	54110.15039	-110.9703896	95.1996104	Kilpala-2018	-129.6803896
639135	5602569.46	97.85694582	53780.26	53778.8	53998.54	54110.14953	-111.6095305	94.56046947	Kilpala-2018	-130.3195305
639135.13	5602569.39	97.88416816	53780.26	53779.4	53999.14	54110.14879	-111.0087867	95.16121326	Kilpala-2018	-129.7187867
639135.12	5602569.38	97.88270607	53780.26	53779.81	53999.55	54110.14877	-110.5987652	95.5712348	Kilpala-2018	-129.3087652
639135.06	5602569.31	97.87434033	53780.26	53779.98	53999.72	54110.14858	-110.4285849	95.74141513	Kilpala-2018	-129.1385849
639135.03	5602569.29	97.86953911	53780.26	53779.65	53999.39	54110.14857	-110.7585715	95.41142845	Kilpala-2018	-129.4685715
639135.08	5602569.23	97.87849902	53780.28	53778.76	53998.48	54110.14847	-111.6684743	94.50152568	Kilpala-2018	-130.3784743
639135.08	5602568.23	97.88137446	53780.3	53778.23	53997.93	54110.14812	-112.218116	93.95188403	Kilpala-2018	-130.928116
639135.27	5602569.11	97.92194349	53780.32	53778.1	53997.78	54110.14694	-112.3669368	93.80306317	Kilpala-2018	-131.0769368
639135.34	5602569.01	97.93920531	53780.35	53778.22	53997.87	54110.14622	-112.2762162	93.89378381	Kilpala-2018	-130.9862162
639135.32	5602568.95	97.9379297	53780.35	53778.77	53998.42	54110.14597	-111.7259682	94.4440318	Kilpala-2018	-130.4359682
639135.34	5602568.91	97.94333671	53780.36	53778.93	53998.57	54110.1457	-111.5757036	94.59429635	Kilpala-2018	-130.2857036
639135.44	5602568.81	97.96625311	53780.36	53779.13	53998.77	54110.14489	-111.3748931	94.79510691	Kilpala-2018	-130.0848931
639135.41	5602568.77	97.96227272	53780.37	53779.16	53998.79	54110.14478	-111.3547774	94.81522259	Kilpala-2018	-130.0647774
639135.41	5602568.71	97.96475538	53780.36	53779.25	53998.89	54110.14447	-111.2544698	94.91553022	Kilpala-2018	-129.9644698
639135.46	5602568.74	97.97290972	53780.34	53779.52	53999.18	54110.14447	-110.9644745	95.20552549	Kilpala-2018	-129.6744745
639135.55	5602568.74	97.98982194	53780.33	53778.23	53997.9	54110.14421	-112.2442061	93.92579386	Kilpala-2018	-130.9542061

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639135.62	5602568.69	98.0050543	53780.31	53777.83	53997.52	54110.14374	-112.6237408	93.54625919	Kilpala-2018	-131.3337408
639135.69	5602568.49	98.02653784	53780.31	53775.68	53995.37	54110.14251	-114.7725052	91.39749478	Kilpala-2018	-133.4825052
639135.81	5602568.75	98.03826203	53780.3	53779.56	53999.26	54110.14348	-110.8834822	95.28651775	Kilpala-2018	-129.5934822
639135.78	5602568.87	98.02761924	53780.3	53780.83	54000.53	54110.14419	-109.614188	96.55581198	Kilpala-2018	-128.324188
639135.61	5602568.9	97.99444725	53780.29	53782.9	54002.61	54110.14485	-107.5348484	98.63515165	Kilpala-2018	-126.2448484
639135.53	5602568.82	97.98274473	53780.29	53781.67	54001.38	54110.14468	-108.7646762	97.40532382	Kilpala-2018	-127.4746762
639135.79	5602568.66	98.03825901	53780.29	53779.75	53999.46	54110.14308	-110.6830796	95.48692039	Kilpala-2018	-129.3930796
639135.71	5602568.62	98.02488612	53780.29	53780.35	54000.06	54110.14311	-110.0831129	96.08688707	Kilpala-2018	-128.7931129
639135.9	5602568.77	98.00423697	53780.28	53775.97	53995.69	54110.14332	-114.4533167	91.71668331	Kilpala-2018	-133.1633167
639136.15	5602568.64	98.10677504	53780.28	53773.83	53993.55	54110.1419	-116.5919026	89.57809743	Kilpala-2018	-135.3019026
639135.76	5602568.9	98.02261246	53780.29	53785.15	54004.86	54110.1444	-105.2844017	100.8855983	Kilpala-2018	-123.9944017
639136.05	5602568.81	98.08084154	53780.3	53780.42	54000.12	54110.14308	-110.0230752	96.14692477	Kilpala-2018	-128.7330752
639136.04	5602568.1	98.1087476	53780.31	53777.77	53997.46	54110.13945	-112.679454	93.49054604	Kilpala-2018	-131.389454
639136.08	5602568.4	98.10369147	53780.31	53780.96	54000.65	54110.14088	-109.4908771	96.67912293	Kilpala-2018	-128.2008771
639136.01	5602568.38	98.09135436	53780.31	53785.4	54005.09	54110.14098	-105.0509835	101.1190165	Kilpala-2018	-123.7609835
639135.53	5602568.03	98.01551921	53780.31	53779.86	53999.55	54110.14062	-110.5906235	95.57937654	Kilpala-2018	-129.3006235
639135.47	5602568.03	98.0042057	53780.32	53783.45	54003.13	54110.1408	-107.0108034	99.15919661	Kilpala-2018	-125.7208034
639135.54	5602568.27	98.00744581	53780.32	53784.17	54003.85	54110.14182	-106.2918247	99.87817527	Kilpala-2018	-125.0018247
639135.22	5602568.26	97.94758889	53780.32	53783.42	54003.1	54110.14273	-107.0427313	99.12726869	Kilpala-2018	-125.7527313
639135.32	5602568.3	97.96477202	53780.32	53783.46	54003.14	54110.14264	-107.002637	99.16736303	Kilpala-2018	-125.712637
639135.6	5602568.4	98.01334471	53780.32	53783.4	54003.08	54110.14231	-107.0623123	99.10768773	Kilpala-2018	-125.7723123
639135.95	5602568.45	98.07712914	53780.3	53783.28	54002.98	54110.14152	-107.1615228	99.00847722	Kilpala-2018	-125.8715228
639136.08	5602568.45	98.10159215	53780.28	53781.85	54001.57	54110.14113	-108.5711342	97.59886577	Kilpala-2018	-127.2811342
639136.22	5602568.47	98.12709466	53780.26	53781.07	54000.81	54110.14082	-109.3308187	96.83918127	Kilpala-2018	-128.0408187
639136.28	5602568.54	98.13543242	53780.23	53781.11	54000.88	54110.141	-109.2609998	96.90900019	Kilpala-2018	-127.9709998
639136.32	5602568.57	98.14169009	53780.23	53781.03	54000.8	54110.14103	-109.3410348	96.82896518	Kilpala-2018	-128.0510348
639136.37	5602568.62	98.14898099	53780.22	53781.53	54001.31	54110.14114	-108.831143	97.33885696	Kilpala-2018	-127.541143
639136.6	5602568.76	98.18628193	53780.22	53782.07	54001.85	54110.14118	-108.2911784	97.87882162	Kilpala-2018	-127.0011784
639136.8	5602568.94	98.21618569	53780.21	53781.87	54001.66	54110.14151	-108.4815111	97.68848895	Kilpala-2018	-127.1915111
639136.91	5602568.97	98.23555396	53780.22	53781.64	54001.42	54110.14134	-108.7213385	97.44866151	Kilpala-2018	-127.4313385
639137.06	5602569.11	98.25770688	53780.23	53782.89	54002.66	54110.14162	-107.4816154	98.68838457	Kilpala-2018	-126.1916154
639137.16	5602569.19	98.2730272	53780.24	53783.55	54003.31	54110.14173	-106.8317317	99.3382683	Kilpala-2018	-125.5417317
639137.38	5602569.17	98.31514157	53780.25	53783.19	54002.94	54110.14097	-107.2009746	98.96902539	Kilpala-2018	-125.9109746
639137.68	5602569.21	98.3696608	53780.25	53782.52	54002.27	54110.14029	-107.8702905	98.29970954	Kilpala-2018	-126.5802905
639137.83	5602569.22	98.397348	53780.24	53781.54	54001.3	54110.1399	-108.8398968	97.33010325	Kilpala-2018	-127.5498968
639138.18	5602569.25	98.46164824	53780.23	53782.29	54002.06	54110.13901	-108.079013	98.09098699	Kilpala-2018	-126.789013
639138.43	5602569.3	98.50630469	53780.22	53782.23	54002.01	54110.13853	-108.1285306	98.04146935	Kilpala-2018	-126.8385306
639138.45	5602569.22	98.51358397	53780.21	53783.2	54002.99	54110.13806	-107.1480552	99.02194477	Kilpala-2018	-125.8580552
639138.4	5602569.17	98.50641382	53780.19	53783.11	54002.92	54110.13794	-107.2179438	98.95205622	Kilpala-2018	-125.9279438
639138.49	5602569.25	98.51975778	53780.18	53783.36	54003.18	54110.13809	-106.9580925	99.21190753	Kilpala-2018	-125.6680925
639138.56	5602569.07	98.54084244	53780.16	53782.44	54002.28	54110.13695	-107.856948	98.31305197	Kilpala-2018	-126.566948
639138.59	5602569.09	98.54558551	53780.17	53782.7	54002.53	54110.13696	-107.6069629	98.56303711	Kilpala-2018	-126.3169629
639138.68	5602569.07	98.56335608	53780.18	53779.89	53999.71	54110.13659	-110.4265912	95.74340883	Kilpala-2018	-129.1365912
639139.3	5602568.78	98.69270107	53780.19	53768.55	53988.36	54110.13323	-121.7732333	84.39676673	Kilpala-2018	-140.4832333
639139.52	5602568.34	98.75388334	53780.21	53780.58	54000.37	54110.13028	-109.7602779	96.40972214	Kilpala-2018	-128.4702779
639139.38	5602568.49	98.72077684	53780.21	53785.37	54005.16	54110.13148	-104.9714801	101.1985199	Kilpala-2018	-123.6814801
639139.56	5602568.17	98.76908964	53780.2	53791.49	54011.29	54110.12927	-98.83926954	107.3307305	Kilpala-2018	-117.5492695
639139.55	5602568.04	98.77307343	53780.2	53798.16	54017.96	54110.12862	-92.16861996	114.00138	Kilpala-2018	-110.87862
639139.66	5602567.54	98.8164335	53780.19	53802.17	54021.98	54110.12568	-88.14567519	118.0243248	Kilpala-2018	-106.8556752
639139.42	5602567.74	98.76206834	53780.18	53805.44	54025.26	54110.12744	-84.86744259	121.3025574	Kilpala-2018	-103.5774426
639139.71	5602567.73	98.8172796	53780.17	53802.3	54022.13	54110.12652	-87.99651855	118.1734815	Kilpala-2018	-106.7065185
639140.4	5602567.7	98.94895047	53780.16	53789.95	54009.79	54110.12429	-100.3342868	105.8357132	Kilpala-2018	-119.0442868
639140.69	5602568.07	98.98663464	53780.14	53830.68	54050.54	54110.12536	-59.58535908	146.5846409	Kilpala-2018	-78.29535908
639140.77	5602568.02	99.00402881	53780.14	53862.32	54082.18	54110.12486	-37.94485641	178.2251436	Kilpala-2018	-46.65485641
639139.42	5602567.62	98.76747088	53780.14	53850.51	54070.37	54110.12682	-29.7568157	166.4131843	Kilpala-2018	-58.4668157
639138.79	5602567.65	98.6471108	53780.14	53857.27	54077.13	54110.12887	-32.99886755	173.1711325	Kilpala-2018	-51.70886755
639138.53	5602567.61	98.5997643	53780.13	53857.2	54077.07	54110.12944	-33.05944156	173.1105584	Kilpala-2018	-51.76944156
639138.3	5602567.54	98.55938829	53780.14	53856.79	54076.65	54110.12977	-33.47976986	172.6902301	Kilpala-2018	-52.18976986
639138.21	5602567.5	98.54413482	53780.15	53864.43	54084.28	54110.12983	-25.84983304	180.320167	Kilpala-2018	-44.55983304
639138.31	5602567.55	98.5608382	53780.16	53903.73	54123.57	54110.12979	13.44020827	219.6102083	Kilpala-2018	-5.269791727
639138.25	5602567.72	98.54202564	53780.17	53892.95	54112.78	54110.13086	2.649144361	208.8191444	Kilpala-2018	-16.06085564
639138.4	5602567.27	98.59019416	53780.18	53868.08	54087.9	54110.12806	-22.22806495	183.941935	Kilpala-2018	-40.93806495
639138.23	5602567.24	98.55934	53780.2	53854.26	54074.06	54110.12842	-36.06842204	170.101578	Kilpala-2018	-54.77842204
639138.32	5602567.48	98.56580967	53780.21	53835.91	54055.7	54110.1294	-54.4293978	151.7406022	Kilpala-2018	-73.1393978

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639138.43	5602567.76	98.57425203	53780.23	53832.33	54052.1	54110.13052	-58.03052248	148.1394775	Kilpala-2018	-76.74052248
639138.55	5602568.04	98.58452391	53780.23	53832.76	54052.53	54110.13162	-57.60161867	148.5683813	Kilpala-2018	-76.31161867
639138.66	5602568.32	98.59285178	53780.23	53834.45	54054.22	54110.13275	-55.9127464	150.2572536	Kilpala-2018	-74.6227464
639138.77	5602568.6	98.60112368	53780.23	53843.08	54062.85	54110.13388	-47.28387561	158.8861244	Kilpala-2018	-65.99387561
639138.89	5602568.89	98.61077208	53780.24	53842.84	54062.6	54110.13503	-47.53502865	158.6349714	Kilpala-2018	-66.24502865
639139	5602569.17	98.6189285	53780.24	53841.02	54060.78	54110.13616	-49.35616093	156.8138391	Kilpala-2018	-68.06616093
639139.12	5602569.45	98.62890163	53780.24	53836.01	54055.77	54110.13727	-54.36726506	151.8027349	Kilpala-2018	-73.07726506
639139.23	5602569.73	98.63694356	53780.24	53827.45	54047.21	54110.1384	-62.92840039	143.2415996	Kilpala-2018	-81.63840039
639139.34	5602570.01	98.64492953	53780.23	53805.55	54025.32	54110.13954	-84.81953721	121.3504628	Kilpala-2018	-103.5295372
639139.4	5602570.15	98.64983468	53780.23	53824.68	54044.45	54110.14009	-65.69009144	140.4799086	Kilpala-2018	-84.40009144
639139.4	5602570.15	98.64983468	53780.23	53841.5	54061.27	54110.14009	-48.87009144	157.2999086	Kilpala-2018	-67.58009144
639139.4	5602570.15	98.64983468	53780.23	53852.93	54072.7	54110.14009	-37.44009144	168.7299086	Kilpala-2018	-56.15009144
639139.4	5602570.15	98.64983468	53780.24	53841.53	54061.29	54110.14009	-48.85009144	157.3199086	Kilpala-2018	-67.56009144
639139.4	5602570.15	98.64983468	53780.24	53801.99	54021.75	54110.14009	-88.39009144	117.7799086	Kilpala-2018	-107.1000914
639139.4	5602570.15	98.64983468	53780.23	53519.22	53738.99	54110.14009	-371.1500914	-164.9800914	Kilpala-2018	-389.8600914
639139.4	5602570.15	98.64983468	53780.21	53505.96	53725.75	54110.14009	-384.3900914	-178.2200914	Kilpala-2018	-403.1000914
639139.4	5602570.15	98.64983468	53780.21	53629.27	53849.06	54110.14009	-261.0800914	-54.91009144	Kilpala-2018	-279.7900914
639139.4	5602570.15	98.64983468	53780.2	53905.81	54125.61	54110.14009	15.46990856	221.6399086	Kilpala-2018	-3.240091443
639139.4	5602570.15	98.64983468	53780.2	53989.46	54209.26	54110.14009	99.11990856	305.2899086	Kilpala-2018	80.40990856
639139.4	5602570.15	98.64983468	53780.2	54018.2	54238	54110.14009	127.8599086	334.0299086	Kilpala-2018	109.1499086
639139.4	5602570.15	98.64983468	53780.2	54106.58	54326.38	54110.14009	216.2399086	422.4099086	Kilpala-2018	197.5299086
639139.4	5602570.15	98.64983468	53780.2	54192.83	54412.63	54110.14009	302.4899086	508.6599086	Kilpala-2018	283.7799086
639139.4	5602570.15	98.64983468	53780.19	54213.04	54432.85	54110.14009	322.7099086	528.8799086	Kilpala-2018	303.9999086
639139.4	5602570.15	98.64983468	53780.18	54211.64	54431.46	54110.14009	321.3199086	527.4899086	Kilpala-2018	302.6099086
639139.4	5602570.15	98.64983468	53780.17	54211.91	54431.74	54110.14009	321.5999086	527.7699086	Kilpala-2018	302.8899086
639139.4	5602570.15	98.64983468	53780.16	54229	54448.84	54110.14009	338.6999086	544.8699086	Kilpala-2018	319.9899086
639139.4	5602570.15	98.64983468	53780.14	54222.16	54442.02	54110.14009	331.8799086	538.0499086	Kilpala-2018	313.1699086
639139.4	5602570.15	98.64983468	53780.11	54232.07	54451.96	54110.14009	341.8199086	547.9899086	Kilpala-2018	323.1099086
639139.4	5602570.15	98.64983468	53780.08	54231.61	54451.53	54110.14009	341.3899086	547.5599086	Kilpala-2018	322.6799086
639139.4	5602570.15	98.64983468	53780.05	54241.21	54461.16	54110.14009	351.0199086	557.1899086	Kilpala-2018	332.3099086
639139.4	5602570.15	98.64983468	53780.04	54242.07	54462.03	54110.14009	351.8899086	558.0599086	Kilpala-2018	333.1799086
639139.4	5602570.15	98.64983468	53780.02	54247.05	54467.03	54110.14009	356.8899086	563.0599086	Kilpala-2018	338.1799086
639139.4	5602570.15	98.64983468	53780.01	54227.57	54447.56	54110.14009	337.4199086	543.5899086	Kilpala-2018	318.7099086
639139.4	5602570.15	98.64983468	53779.99	54226.1	54446.11	54110.14009	335.9699086	542.1399086	Kilpala-2018	317.2599086
639139.4	5602570.15	98.64983468	53779.99	54225.31	54445.32	54110.14009	335.1799086	541.3499086	Kilpala-2018	316.4699086
639139.4	5602570.15	98.64983468	53780	54218.46	54438.46	54110.14009	328.3199086	534.4899086	Kilpala-2018	309.6099086
639139.4	5602570.15	98.64983468	53780	54198.94	54418.94	54110.14009	308.7999086	514.9699086	Kilpala-2018	290.0899086
639139.4	5602570.15	98.64983468	53780.01	54189.87	54409.86	54110.14009	299.7199086	505.8899086	Kilpala-2018	281.0099086
639139.4	5602570.15	98.64983468	53780.01	54191.18	54411.17	54110.14009	301.0299086	507.1999086	Kilpala-2018	282.3199086
639139.4	5602570.15	98.64983468	53780	54190.48	54410.48	54110.14009	300.3399086	506.5099086	Kilpala-2018	281.6299086
639139.4	5602570.15	98.64983468	53780	54188.3	54408.3	54110.14009	298.1599086	504.3299086	Kilpala-2018	279.4499086
639139.4	5602570.15	98.64983468	53779.99	54190.64	54410.65	54110.14009	300.5099086	506.6799086	Kilpala-2018	281.7999086
639139.4	5602570.15	98.64983468	53779.97	54188.84	54408.87	54110.14009	298.7299086	504.8999086	Kilpala-2018	280.0199086
639139.4	5602570.15	98.64983468	53779.95	54187.54	54407.59	54110.14009	297.4499086	503.6199086	Kilpala-2018	278.7399086
639139.4	5602570.15	98.64983468	53779.93	54188.28	54408.35	54110.14009	298.2099086	504.3799086	Kilpala-2018	279.4999086
639139.4	5602570.15	98.64983468	53779.9	54186.93	54407.03	54110.14009	296.8899086	503.0599086	Kilpala-2018	278.1799086
639139.4	5602570.15	98.64983468	53779.88	54185.38	54405.5	54110.14009	295.3599086	501.5299086	Kilpala-2018	276.6499086
639139.4	5602570.15	98.64983468	53779.86	54186.45	54406.59	54110.14009	296.4499086	502.6199086	Kilpala-2018	277.7399086
639139.4	5602570.15	98.64983468	53779.84	54185.11	54405.27	54110.14009	295.1299086	501.2999086	Kilpala-2018	276.4199086
639139.4	5602570.15	98.64983468	53779.81	54185.8	54405.99	54110.14009	295.8499086	502.0199086	Kilpala-2018	277.1399086
639139.4	5602570.15	98.64983468	53779.81	54186.07	54406.26	54110.14009	296.1199086	502.2899086	Kilpala-2018	277.4099086
639139.4	5602570.15	98.64983468	53779.8	54185.12	54405.32	54110.14009	295.1799086	501.3499086	Kilpala-2018	276.4699086
639139.4	5602570.15	98.64983468	53779.8	54184.08	54404.28	54110.14009	294.1399086	500.3099086	Kilpala-2018	275.4299086
639139.4	5602570.15	98.64983468	53779.79	54185.51	54405.72	54110.14009	295.5799086	501.7499086	Kilpala-2018	276.8699086
639139.4	5602570.15	98.64983468	53779.79	54184.67	54404.88	54110.14009	294.7399086	500.9099086	Kilpala-2018	276.0299086
639139.4	5602570.15	98.64983468	53779.78	54183.84	54404.06	54110.14009	293.9199086	500.0899086	Kilpala-2018	275.2099086
639139.4	5602570.15	98.64983468	53779.78	54183.15	54403.37	54110.14009	293.2299086	499.3999086	Kilpala-2018	274.5199086
639139.4	5602570.15	98.64983468	53779.77	54183.69	54403.92	54110.14009	293.7799086	499.9499086	Kilpala-2018	275.0699086
639139.4	5602570.15	98.64983468	53779.77	54183.11	54403.34	54110.14009	293.1999086	499.3699086	Kilpala-2018	274.4899086
639139.4	5602570.15	98.64983468	53779.76	54183.41	54403.65	54110.14009	293.5099086	499.6799086	Kilpala-2018	274.7999086
639139.4	5602570.15	98.64983468	53779.76	54184	54404.24	54110.14009	294.0999086	500.2699086	Kilpala-2018	275.3899086
639139.4	5602570.15	98.64983468	53779.75	54184.74	54404.99	54110.14009	294.8499086	501.0199086	Kilpala-2018	276.1399086
639139.4	5602570.15	98.64983468	53779.75	54188.41	54408.66	54110.14009	298.5199086	504.6899086	Kilpala-2018	279.8099086
639139.4	5602570.15	98.64983468	53779.75	54185.3	54405.55	54110.14009	295.4099086	501.5799086	Kilpala-2018	276.6999086

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639139.4	5602570.15	98.64983468	53779.75	54189.95	54410.2	54110.14009	300.0599086	506.2299086	Kilpala-2018	281.3499086
639139.4	5602570.15	98.64983468	53779.76	54184.72	54404.96	54110.14009	294.8199086	500.9899086	Kilpala-2018	276.1099086
639139.4	5602570.15	98.64983468	53779.76	54190.87	54411.11	54110.14009	300.9699086	507.1399086	Kilpala-2018	282.2599086
639139.4	5602570.15	98.64983468	53779.76	54229.87	54450.11	54110.14009	339.9699086	546.1399086	Kilpala-2018	321.2599086
639139.4	5602570.15	98.64983468	53779.76	54208.3	54428.54	54110.14009	318.3999086	524.5699086	Kilpala-2018	299.6899086
639139.4	5602570.15	98.64983468	53779.77	54205.56	54425.79	54110.14009	315.6499086	521.8199086	Kilpala-2018	296.9399086
639139.4	5602570.15	98.64983468	53779.78	54203.56	54423.78	54110.14009	313.6399086	519.8099086	Kilpala-2018	294.9299086
639139.4	5602570.15	98.64983468	53779.8	54194.45	54414.65	54110.14009	304.5099086	510.6799086	Kilpala-2018	285.7999086
639139.4	5602570.15	98.64983468	53779.81	54186.02	54406.21	54110.14009	296.0699086	502.2399086	Kilpala-2018	277.3599086
639139.4	5602570.15	98.64983468	53779.83	54189.57	54409.74	54110.14009	299.5999086	505.7699086	Kilpala-2018	280.8899086
639139.4	5602570.15	98.64983468	53779.84	54236.66	54456.82	54110.14009	346.6799086	552.8499086	Kilpala-2018	327.9699086
639139.4	5602570.15	98.64983468	53779.85	54239.32	54459.47	54110.14009	349.3299086	555.4999086	Kilpala-2018	330.6199086
639139.4	5602570.15	98.64983468	53779.86	54224.56	54444.7	54110.14009	334.5599086	540.7299086	Kilpala-2018	315.8499086
639139.4	5602570.15	98.64983468	53779.87	54242.34	54462.47	54110.14009	352.3299086	558.4999086	Kilpala-2018	333.6199086
639139.4	5602570.15	98.64983468	53779.87	54184.39	54404.52	54110.14009	294.3799086	500.5499086	Kilpala-2018	275.6699086
639139.4	5602570.15	98.64983468	53779.88	54187.14	54407.26	54110.14009	297.1199086	503.2899086	Kilpala-2018	278.4099086
639139.4	5602570.15	98.64983468	53779.88	54187.34	54407.46	54110.14009	297.3199086	503.4899086	Kilpala-2018	278.6099086
639139.4	5602570.15	98.64983468	53779.89	54187.24	54407.35	54110.14009	297.2099086	503.3799086	Kilpala-2018	278.4999086
639139.4	5602570.15	98.64983468	53779.89	54176.98	54397.09	54110.14009	286.9499086	493.1199086	Kilpala-2018	268.2399086
639139.4	5602570.15	98.64983468	53779.88	54159.41	54379.53	54110.14009	269.3899086	475.5599086	Kilpala-2018	250.6799086
639139.4	5602570.15	98.64983468	53779.87	54160.12	54380.25	54110.14009	270.1099086	476.2799086	Kilpala-2018	251.3999086
639139.4	5602570.15	98.64983468	53779.86	54165.99	54386.13	54110.14009	275.9899086	482.1599086	Kilpala-2018	257.2799086
639139.4	5602570.15	98.64983468	53779.86	54160.66	54380.8	54110.14009	270.6599086	476.8299086	Kilpala-2018	251.9499086
639139.4	5602570.15	98.64983468	53779.86	54153.38	54373.52	54110.14009	263.3799086	469.5499086	Kilpala-2018	244.6699086
639139.4	5602570.15	98.64983468	53779.86	54160.11	54380.25	54110.14009	270.1099086	476.2799086	Kilpala-2018	251.3999086
639139.4	5602570.15	98.64983468	53779.85	54158.85	54379	54110.14009	268.8599086	475.0299086	Kilpala-2018	250.1499086
639139.4	5602570.15	98.64983468	53779.83	54156.97	54377.14	54110.14009	266.9999086	473.1699086	Kilpala-2018	248.2899086
639139.4	5602570.15	98.64983468	53779.81	54151.44	54371.63	54110.14009	261.4899086	467.6599086	Kilpala-2018	242.7799086
639139.4	5602570.15	98.64983468	53779.79	54121.05	54341.26	54110.14009	231.1199086	437.2899086	Kilpala-2018	212.4099086
639139.4	5602570.15	98.64983468	53779.76	54082.04	54302.28	54110.14009	192.1399086	398.3099086	Kilpala-2018	173.4299086
639139.4	5602570.15	98.64983468	53779.73	54047.97	54268.24	54110.14009	158.0999086	364.2699086	Kilpala-2018	139.3899086
639139.4	5602570.15	98.64983468	53779.7	54037.96	54258.26	54110.14009	148.1199086	354.2899086	Kilpala-2018	129.4099086
639139.4	5602570.15	98.64983468	53779.67	54063.78	54284.11	54110.14009	173.9699086	380.1399086	Kilpala-2018	155.2599086
639139.4	5602570.15	98.64983468	53779.64	54082.31	54302.67	54110.14009	192.5299086	398.6999086	Kilpala-2018	173.8199086
639139.4	5602570.15	98.64983468	53779.62	54087.77	54308.15	54110.14009	198.0099086	404.1799086	Kilpala-2018	179.2999086
639139.4	5602570.15	98.64983468	53779.6	54079.11	54299.51	54110.14009	189.3699086	395.5399086	Kilpala-2018	170.6599086
639139.4	5602570.15	98.64983468	53779.58	54080.3	54300.72	54110.14009	190.5799086	396.7499086	Kilpala-2018	171.8699086
639139.4	5602570.15	98.64983468	53779.55	54072.91	54293.36	54110.14009	183.2199086	389.3899086	Kilpala-2018	164.5099086
639139.4	5602570.15	98.64983468	53779.53	54068.6	54289.07	54110.14009	178.9299086	385.0999086	Kilpala-2018	160.2199086
639139.4	5602570.15	98.64983468	53779.51	54067.5	54287.99	54110.14009	177.8499086	384.0199086	Kilpala-2018	159.1399086
639139.4	5602570.15	98.64983468	53779.49	54067.45	54287.96	54110.14009	177.8199086	383.9899086	Kilpala-2018	159.1099086
639139.4	5602570.15	98.64983468	53779.47	54074.51	54295.04	54110.14009	184.8999086	391.0699086	Kilpala-2018	166.1899086
639139.4	5602570.15	98.64983468	53779.45	54073.97	54294.52	54110.14009	184.3799086	390.5499086	Kilpala-2018	165.6699086
639139.4	5602570.15	98.64983468	53779.43	54072.03	54292.6	54110.14009	182.4599086	388.6299086	Kilpala-2018	163.7499086
639139.4	5602570.15	98.64983468	53779.41	54060.74	54281.33	54110.14009	171.1899086	377.3599086	Kilpala-2018	152.4799086
639139.4	5602570.15	98.64983468	53779.39	54049.76	54270.37	54110.14009	160.2299086	366.3999086	Kilpala-2018	141.5199086
639139.4	5602570.15	98.64983468	53779.37	54055.06	54275.69	54110.14009	165.5499086	371.7199086	Kilpala-2018	146.8399086
639139.4	5602570.15	98.64983468	53779.34	54047.83	54268.49	54110.14009	158.3499086	364.5199086	Kilpala-2018	139.6399086
639139.4	5602570.15	98.64983468	53779.31	54046.5	54267.19	54110.14009	157.0499086	363.2199086	Kilpala-2018	138.3399086
639139.4	5602570.15	98.64983468	53779.28	54048.97	54269.69	54110.14009	159.5499086	365.7199086	Kilpala-2018	140.8399086
639139.4	5602570.15	98.64983468	53779.28	54049.8	54270.52	54110.14009	160.3799086	366.5499086	Kilpala-2018	141.6699086
639139.4	5602570.15	98.64983468	53779.27	54055.08	54275.81	54110.14009	165.6699086	371.8399086	Kilpala-2018	146.9599086
639139.4	5602570.15	98.64983468	53779.27	54054.85	54275.58	54110.14009	165.4399086	371.6099086	Kilpala-2018	146.7299086
639139.4	5602570.15	98.64983468	53779.26	54052.61	54273.35	54110.14009	163.2099086	369.3799086	Kilpala-2018	144.4999086
639139.4	5602570.15	98.64983468	53779.26	54052.16	54272.9	54110.14009	162.7599086	368.9299086	Kilpala-2018	144.0499086
639139.4	5602570.15	98.64983468	53779.26	54049.73	54270.47	54110.14009	160.3299086	366.4999086	Kilpala-2018	141.6199086
639139.4	5602570.15	98.64983468	53779.26	54049.72	54270.46	54110.14009	160.3199086	366.4899086	Kilpala-2018	141.6099086
639139.4	5602570.15	98.64983468	53779.27	54051.44	54272.17	54110.14009	162.0299086	368.1999086	Kilpala-2018	143.3199086
639139.4	5602570.15	98.64983468	53779.25	54056.93	54277.68	54110.14009	167.5399086	373.7099086	Kilpala-2018	148.8299086
639139.4	5602570.15	98.64983468	53779.22	54055.47	54276.25	54110.14009	166.1099086	372.2799086	Kilpala-2018	147.3999086
639139.4	5602570.15	98.64983468	53779.19	54054.49	54275.3	54110.14009	165.1599086	371.3299086	Kilpala-2018	146.4499086
639139.4	5602570.15	98.64983468	53779.16	53992.8	54213.64	54110.14009	103.4999086	309.6699086	Kilpala-2018	84.7899086
639139.4	5602570.15	98.64983468	53779.14	53996.4	54217.26	54110.14009	107.1199086	313.2899086	Kilpala-2018	88.4099086
639139.4	5602570.15	98.64983468	53779.11	54020.28	54241.17	54110.14009	131.0299086	337.1999086	Kilpala-2018	112.3199086

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639139.4	5602570.15	98.64983468	53779.09	54015.79	54236.7	54110.14009	126.5599086	332.7299086	Kilpala-2018	107.8499086
639139.4	5602570.15	98.64983468	53779.06	54016.67	54237.61	54110.14009	127.4699086	333.6399086	Kilpala-2018	108.7599086
639139.4	5602570.15	98.64983468	53779.06	54035.08	54256.02	54110.14009	145.8799086	352.0499086	Kilpala-2018	127.1699086
639139.4	5602570.15	98.64983468	53779.05	53935.38	54156.33	54110.14009	46.18990856	252.3599086	Kilpala-2018	27.47990856
639139.4	5602570.15	98.64983468	53779.05	53940.06	54161.01	54110.14009	50.86990856	257.0399086	Kilpala-2018	32.15990856
639139.4	5602570.15	98.64983468	53779.04	53956.66	54177.62	54110.14009	67.47990856	273.6499086	Kilpala-2018	48.76990856
639139.4	5602570.15	98.64983468	53779.03	53973.55	54194.52	54110.14009	84.37990856	290.5499086	Kilpala-2018	65.66990856
639139.4	5602570.15	98.64983468	53779.01	53978.24	54199.23	54110.14009	89.08990856	295.2599086	Kilpala-2018	70.37990856
639139.4	5602570.15	98.64983468	53778.99	53975.76	54196.77	54110.14009	86.62990856	292.7999086	Kilpala-2018	67.91990856
639139.4	5602570.15	98.64983468	53778.97	53962.6	54183.63	54110.14009	73.48990856	279.6599086	Kilpala-2018	54.77990856
639139.4	5602570.15	98.64983468	53778.96	53985.09	54206.13	54110.14009	95.98990856	302.1599086	Kilpala-2018	77.27990856
639139.4	5602570.15	98.64983468	53778.95	53986.38	54207.43	54110.14009	97.28990856	303.4599086	Kilpala-2018	78.57990856
639139.4	5602570.15	98.64983468	53778.94	53986.13	54207.19	54110.14009	97.04990856	303.2199086	Kilpala-2018	78.33990856
639139.4	5602570.15	98.64983468	53778.93	53987.06	54208.13	54110.14009	97.98990856	304.1599086	Kilpala-2018	79.27990856
639139.99	5602567.54	98.87880476	53777.16	53949.63	54172.47	54110.12468	62.34531837	268.5153184	Kilpala-2018	43.63531837
639139.99	5602567.63	98.87470624	53777.14	53949.38	54172.24	54110.12515	62.11484697	268.284847	Kilpala-2018	43.40484697
639140.08	5602567.65	98.89079681	53777.12	53948.85	54171.73	54110.12499	61.60501294	267.7750129	Kilpala-2018	42.89501294
639140.09	5602567.73	98.88903545	53777.12	53950.03	54172.91	54110.12538	62.78462381	268.9546238	Kilpala-2018	44.07462381
639140.19	5602567.69	98.90974741	53777.12	53946.81	54169.69	54110.12487	59.56513413	265.7351341	Kilpala-2018	40.85513413
639140.49	5602567.52	98.97422654	53777.12	53947.93	54170.81	54110.12307	60.68692876	266.8569288	Kilpala-2018	41.97692876
639140.44	5602567.56	98.96293752	53777.11	53947.92	54170.81	54110.12343	60.68656825	266.8565682	Kilpala-2018	41.97656825
639140.47	5602567.69	98.96263032	53777.1	53947.72	54170.62	54110.12402	60.49597614	266.6659761	Kilpala-2018	41.78597614
639140.49	5602567.73	98.96456793	53777.09	53948.2	54171.11	54110.12417	60.98582628	267.1558263	Kilpala-2018	42.27582628
639140.53	5602567.73	98.97212118	53777.08	53948	54170.92	54110.12405	60.79594653	266.9659465	Kilpala-2018	42.08594653
639140.55	5602567.91	98.96760918	53777.06	53947.69	54170.63	54110.12494	60.50506142	266.6750614	Kilpala-2018	41.79506142
639140.3	5602568	98.9163184	53777.02	53946.66	54169.64	54110.12616	59.51383888	265.6838389	Kilpala-2018	40.80383888
639140.13	5602568.22	98.87421222	53776.98	53945.49	54168.51	54110.12782	58.38217587	264.5521759	Kilpala-2018	39.67217587
639140	5602568.3	98.8460782	53776.94	53946.68	54169.74	54110.12863	59.61136756	265.7813676	Kilpala-2018	40.90136756
639139.93	5602568.35	98.83062204	53776.9	53947.65	54170.75	54110.1291	60.62089628	266.7908963	Kilpala-2018	41.91089628
639139.85	5602568.36	98.81510649	53776.92	53950.39	54173.47	54110.1294	63.34060464	269.5106046	Kilpala-2018	44.63060464
639139.91	5602568.45	98.82231004	53776.94	53950.02	54173.08	54110.12969	62.95031287	269.1203129	Kilpala-2018	44.24031287
639139.92	5602568.44	98.82464657	53776.96	53950.88	54173.92	54110.1296	63.79039512	269.9603951	Kilpala-2018	45.08039512
639139.79	5602568.37	98.80335739	53776.98	53950.12	54173.14	54110.12963	63.01037285	269.1803728	Kilpala-2018	44.30037285
639139.77	5602568.41	98.79777883	53776.98	53949.19	54172.21	54110.1299	62.08010373	268.2501037	Kilpala-2018	43.37010373
639139.77	5602568.38	98.79913901	53776.98	53950.17	54173.19	54110.12974	63.06026071	269.2302607	Kilpala-2018	44.35026071
639139.87	5602568.38	98.81796306	53776.98	53950.97	54173.99	54110.12944	63.86055976	270.0305598	Kilpala-2018	45.15055976
639140.02	5602568.13	98.85759074	53776.97	53950.87	54173.9	54110.12768	63.77231796	269.942318	Kilpala-2018	45.06231796
639140.04	5602568.37	98.85041981	53776.95	53956.11	54179.16	54110.12888	69.03112053	275.2011205	Kilpala-2018	50.32112053
639140.16	5602568.16	98.88260542	53776.93	53949.11	54172.18	54110.12742	62.05258022	268.2225802	Kilpala-2018	43.34258022
639140.23	5602568.33	98.88801754	53776.91	53951.76	54174.85	54110.1281	64.72189851	270.8918985	Kilpala-2018	46.01189851
639140.34	5602568.55	98.89864044	53776.88	53954.65	54177.77	54110.12893	67.64107343	273.8110734	Kilpala-2018	48.93107343
639140.42	5602568.41	98.92011175	53776.87	53952.23	54175.36	54110.12795	65.23204708	271.4020471	Kilpala-2018	46.52204708
639140.35	5602568.35	98.90969454	53776.86	53951.27	54174.41	54110.12785	64.28215259	270.4521526	Kilpala-2018	45.57215259
639140.38	5602568.33	98.91626044	53776.85	53948.62	54171.77	54110.12765	61.64234727	267.8123473	Kilpala-2018	42.93234727
639140.55	5602568.32	98.94872954	53776.83	53951.46	54174.63	54110.12709	64.50290837	270.6729084	Kilpala-2018	45.79290837
639141.02	5602567.59	99.07115495	53776.82	53951.27	54174.45	54110.12184	64.32815635	270.4981563	Kilpala-2018	45.61815635
639141.61	5602567.69	99.17793931	53776.8	53949.6	54172.8	54110.1206	62.6794043	268.8494043	Kilpala-2018	43.9694043
639142.14	5602567.63	99.28088866	53776.78	53947.2	54170.42	54110.11868	60.30131549	266.4713155	Kilpala-2018	41.59131549
639142.42	5602567.92	99.3199402	53776.76	53942.48	54165.72	54110.11938	55.60062191	261.7706219	Kilpala-2018	36.89062191
639142.76	5602567.91	99.38456467	53776.75	53945.58	54168.83	54110.1183	58.71169551	264.8816955	Kilpala-2018	40.00169551
639143.25	5602567.63	99.49059213	53776.74	53948.02	54171.28	54110.11534	61.16465505	267.3346551	Kilpala-2018	42.45465505
639143.86	5602567.34	99.62006065	53776.73	53945.37	54168.64	54110.11196	58.52803639	264.6980364	Kilpala-2018	39.81803639
639144.59	5602567.12	99.76910421	53776.72	53938.85	54162.13	54110.10859	52.02141456	258.1914146	Kilpala-2018	33.31141456
639144.98	5602567.14	99.84196307	53776.7	53937.94	54161.24	54110.10751	51.13248556	257.3024856	Kilpala-2018	32.42248556
639145.22	5602567.08	99.89042868	53776.67	53930.51	54153.84	54110.10647	43.73353232	249.9035323	Kilpala-2018	25.02353232
639145.83	5602567.17	100.0013999	53776.65	53925.78	54149.13	54110.10511	39.02489159	245.1948916	Kilpala-2018	20.31489159
639146.55	5602566.71	100.1614145	53776.62	53922.31	54145.69	54110.10045	35.58954809	241.7595481	Kilpala-2018	16.87954809
639146.93	5602566.19	100.2604818	53776.62	53920	54143.38	54110.09649	33.28351067	239.4535107	Kilpala-2018	14.57351067
639147.45	5602566.15	100.3614943	53776.61	53918.84	54142.23	54110.09469	32.13530997	238.30531	Kilpala-2018	13.42530997
639147.82	5602566.04	100.4376849	53776.6	53911.55	54134.95	54110.09297	24.85703336	231.0270334	Kilpala-2018	6.14703336
639148.36	5602565.84	100.5511118	53776.59	53905.59	54129	54110.09023	18.90976677	225.0797668	Kilpala-2018	0.19976677
639148.83	5602565.51	100.6583481	53776.58	53905.07	54128.49	54110.087	18.40300011	224.5730001	Kilpala-2018	-0.30699989
639148.98	5602565.25	100.7009392	53776.57	53901.74	54125.17	54110.08512	15.08487739	221.2548774	Kilpala-2018	-3.625122608
639149.6	5602564.88	100.8394918	53776.56	53902.8	54126.24	54110.0812	16.15880229	222.3288023	Kilpala-2018	-2.551197707

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639150.06	5602565.19	100.9105919	53776.55	53907.98	54131.43	54110.08148	21.34851768	227.5185177	Kilpala-2018	2.638517679
639150.19	5602565.16	100.9370841	53776.53	53909.97	54133.44	54110.08092	23.35908099	229.529081	Kilpala-2018	4.649080992
639150.69	5602565.14	101.0337725	53776.51	53912.6	54136.09	54110.07927	26.01072507	232.1807251	Kilpala-2018	7.300725072
639151.44	5602564.65	101.2045728	53776.49	53909.4	54132.91	54110.07427	22.83572875	229.0057287	Kilpala-2018	4.125728749
639151.75	5602564.29	101.2842187	53776.46	53907.26	54130.8	54110.07133	20.72867165	226.8986716	Kilpala-2018	2.018671647
639151.29	5602564.53	101.1825251	53776.43	53906.96	54130.53	54110.07407	20.45592796	226.625928	Kilpala-2018	1.745927955
639151.46	5602563.49	101.2733199	53776.4	53904.03	54127.63	54110.06781	17.5621877	223.7321877	Kilpala-2018	-1.147812303
639151.72	5602562.95	101.3537641	53776.37	53902.69	54126.32	54110.06402	16.25597741	222.4259774	Kilpala-2018	-2.454022589
639151.88	5602562.43	101.41397	53776.33	53900.11	54123.78	54110.06065	13.71934993	219.8893499	Kilpala-2018	-4.990650067
639151.93	5602561.8	101.4591767	53776.32	53899.57	54123.25	54110.05701	13.19298822	219.3629882	Kilpala-2018	-5.517011783
639151.9	5602561.16	101.4894209	53776.3	53899.35	54123.05	54110.05357	12.9964301	219.1664301	Kilpala-2018	-5.713569897
639152.33	5602560.22	101.6265314	53776.28	53900.67	54124.39	54110.04701	14.34299485	220.5129948	Kilpala-2018	-4.367005155
639152.18	5602559.53	101.6362475	53776.26	53901.72	54125.46	54110.04367	15.41633401	221.586334	Kilpala-2018	-3.293665986
639152.56	5602558.79	101.7529852	53776.24	53903.88	54127.64	54110.03835	17.60165239	223.7716524	Kilpala-2018	-1.108347605
639153.18	5602558.45	101.8961714	53776.21	53901.54	54125.33	54110.03442	15.29557972	221.4655797	Kilpala-2018	-3.414420283
639153.49	5602557.07	102.0779612	53776.19	53900.03	54123.84	54110.02465	13.81534626	219.9853463	Kilpala-2018	-4.894653736
639153.49	5602555.85	102.1846429	53776.16	53896.22	54120.06	54110.0169	10.04309595	216.2130959	Kilpala-2018	-8.666904053
639153.09	5602554.73	102.2056981	53776.13	53891.02	54114.89	54110.01103	4.878972039	211.048972	Kilpala-2018	-13.83102796
639152.71	5602553.93	102.2034449	53776.09	53891.59	54115.5	54110.0071	5.492899408	211.6628994	Kilpala-2018	-13.21710059
639152.2	5602554.17	102.0845644	53776.05	53890.09	54114.04	54110.0102	4.029799432	210.1997994	Kilpala-2018	-14.68020057
639151.67	5602553.71	102.0244274	53776.01	53890.96	54114.95	54110.00888	4.941120696	211.1111207	Kilpala-2018	-13.7688793
639151.27	5602553.19	101.9950933	53776	53889.89	54113.89	54110.00676	3.883240709	210.0532407	Kilpala-2018	-14.82675929
639151.19	5602552.9	102.0061262	53775.99	53890.01	54114.02	54110.00514	4.014863112	210.1848631	Kilpala-2018	-14.69513689
639150.26	5602552.38	101.8773417	53775.98	53887.35	54111.37	54110.00459	1.3654066	207.5354066	Kilpala-2018	-17.3445934
639148.61	5602551.63	101.6358068	53775.96	53892.68	54116.72	54110.00467	6.715328969	212.885329	Kilpala-2018	-11.99467103
639147.82	5602551.53	101.4967186	53775.94	53889.31	54113.37	54110.00637	3.363625041	209.533625	Kilpala-2018	-15.34637496
639147.16	5602551.58	101.3678779	53775.91	53896.13	54120.22	54110.00867	10.2113276	216.3813276	Kilpala-2018	-8.498672399
639146.14	5602552.17	101.1187426	53775.88	53896.57	54120.69	54110.01562	10.67438223	216.8443822	Kilpala-2018	-8.035617768
639145.75	5602551.72	101.0890903	53775.85	53899.61	54123.76	54110.01381	13.74619176	219.9161918	Kilpala-2018	-4.963808241
639144.98	5602551.73	100.9431858	53775.82	53901.41	54125.59	54110.01618	15.57382331	221.7438233	Kilpala-2018	-3.136176688
639144.14	5602551.13	100.8450084	53775.79	53902.68	54126.89	54110.01468	16.87532151	223.0453215	Kilpala-2018	-1.834678494
639143.43	5602551.1	100.7149653	53775.76	53900.8	54125.04	54110.01658	15.02341501	221.193415	Kilpala-2018	-3.686584991
639143.25	5602550.76	100.7155967	53775.73	53900.17	54124.44	54110.01484	14.42516369	220.5951637	Kilpala-2018	-4.284836309
639142.6	5602550.27	100.6440358	53775.71	53899.53	54123.82	54110.01346	13.80654383	219.9765438	Kilpala-2018	-4.903456174
639142.46	5602551.93	100.4484573	53775.68	53896.22	54120.54	54110.02506	10.51494044	216.6849404	Kilpala-2018	-8.195059558
639142	5602551.72	100.3833263	53775.66	53893.62	54117.96	54110.02502	7.934981132	214.1049811	Kilpala-2018	-10.77501887
639141.06	5602551.42	100.2376057	53775.63	53886.73	54111.1	54110.02579	1.074208509	207.2442085	Kilpala-2018	-17.63579149
639140.33	5602551.31	100.1120516	53775.63	53883.22	54107.59	54110.02722	-2.437216156	203.7327838	Kilpala-2018	-21.14721616
639139.8	5602551.33	100.0104796	53775.62	53879.54	54103.92	54110.02893	-6.108929631	200.0610704	Kilpala-2018	-24.81892963
639139.5	5602551.03	99.98598714	53775.62	53876.58	54100.96	54110.02777	-9.06776829	197.1022317	Kilpala-2018	-27.77776829
639138.94	5602549.33	100.0626466	53775.61	53870.33	54094.72	54110.01776	-15.29775545	190.8722445	Kilpala-2018	-34.00775545
639138.29	5602548.24	100.0597205	53775.58	53863.57	54087.99	54110.01213	-22.02213401	184.147866	Kilpala-2018	-40.73213401
639138.06	5602547.36	100.1125009	53775.54	53857.81	54082.27	54110.00672	-27.73672326	178.4332767	Kilpala-2018	-46.44672326
639137.78	5602546.54	100.1502578	53775.51	53852.63	54077.12	54110.00185	-32.88185288	173.2881471	Kilpala-2018	-51.59185288
639137.1	5602545.89	100.0979646	53775.47	53845.65	54070.18	54109.99926	-39.81925558	166.3507444	Kilpala-2018	-58.52925558
639136.78	5602545.06	100.1312373	53775.45	53838.14	54062.69	54109.99438	-47.30438356	158.8656164	Kilpala-2018	-66.01438356
639136.3	5602544.09	100.1521387	53775.42	53826.64	54051.22	54109.98895	-58.7689543	147.4010457	Kilpala-2018	-77.4789543
639135.67	5602543.27	100.1310922	53775.39	53820.27	54044.88	54109.98494	-65.10494226	141.0650577	Kilpala-2018	-83.81494226
639135.03	5602542.37	100.1186195	53775.36	53818.16	54042.8	54109.98036	-67.18035993	138.9896401	Kilpala-2018	-85.89035993
639134.09	5602542.07	99.98736366	53775.36	53813.95	54038.59	54109.98075	-71.39074786	134.7792521	Kilpala-2018	-90.10074786
639133.88	5602541.38	100.0288607	53775.35	53815.49	54040.14	54109.97644	-69.83644257	136.3335574	Kilpala-2018	-88.54644257
639133.55	5602540.58	100.0624532	53775.34	53814.58	54039.24	54109.97166	-70.73166268	135.4383373	Kilpala-2018	-89.44166268
639133.35	5602539.46	100.1557009	53775.33	53819.66	54044.33	54109.96427	-65.63426979	140.5357302	Kilpala-2018	-84.34426979
639133.12	5602538.96	100.1734258	53775.32	53820.63	54045.31	54109.96132	-64.65132146	141.5186785	Kilpala-2018	-83.36132146
639133.36	5602537.84	100.3424347	53775.3	53822.59	54047.29	54109.9528	-62.66280064	143.5071994	Kilpala-2018	-81.37280064
639133.65	5602536.67	100.524833	53775.28	53817.08	54041.8	54109.94382	-68.14382319	138.0261768	Kilpala-2018	-86.85382319
639133.8	5602536.46	100.5739228	53775.26	53818.98	54043.72	54109.94197	-66.22197442	139.9480256	Kilpala-2018	-84.93197442
639134.02	5602535.78	100.6879281	53775.24	53822.14	54046.9	54109.93665	-63.03664782	143.1333522	Kilpala-2018	-81.74664782
639135.29	5602532.93	101.2182091	53775.22	53824.38	54049.16	54109.91363	-60.75362914	145.4163709	Kilpala-2018	-79.46362914
639135.23	5602532.14	101.296675	53775.2	53826.16	54050.96	54109.90824	-58.94824037	147.2217596	Kilpala-2018	-77.65824037
639135.36	5602531.13	101.4304206	53775.17	53823.88	54048.71	54109.90088	-61.19087856	144.9791214	Kilpala-2018	-79.90087856
639135.49	5602529.85	101.5938882	53775.15	53828.89	54053.74	54109.89164	-56.1516391	150.0183609	Kilpala-2018	-74.8616391
639135.36	5602528.46	101.7282529	53775.13	53835.97	54060.84	54109.88221	-49.04220661	157.1277934	Kilpala-2018	-67.75220661
639135.44	5602527.41	101.8578487	53775.11	53842.75	54067.64	54109.87469	-42.23469331	163.9353067	Kilpala-2018	-60.94469331

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639135.43	5602527.07	101.8941844	53775.09	53850.13	54075.04	54109.87234	-34.83233775	171.3376622	Kilpala-2018	-53.54233775
639135.97	5602526.34	102.0589554	53775.07	53861.59	54086.52	54109.86661	-23.34610473	182.8238953	Kilpala-2018	-42.05610473
639135.67	5602526.4	102.0059489	53775.05	53874.69	54099.64	54109.86715	-10.22715131	195.9428487	Kilpala-2018	-28.93715131
639134.71	5602526.38	101.8598376	53775.03	53892.66	54117.63	54109.86902	7.760978515	213.9309785	Kilpala-2018	-10.94902149
639134.15	5602525.41	101.8830712	53775	53930.15	54155.15	54109.86337	45.28663106	251.4566311	Kilpala-2018	26.57663106
639133.43	5602524.33	101.8959919	53774.98	53959.22	54184.24	54109.85723	74.38277479	280.5527748	Kilpala-2018	55.67277479
639133.17	5602523.87	101.909178	53774.95	53977.06	54202.11	54109.8545	92.25550182	298.4255018	Kilpala-2018	73.54550182
639132.96	5602523.46	101.9244735	53774.93	53997.41	54222.48	54109.85202	112.6279828	318.7979828	Kilpala-2018	93.91798283
639132.81	5602524.34	101.8007333	53774.9	54017.72	54242.82	54109.85855	132.9614509	339.1314509	Kilpala-2018	114.2514509
639133.17	5602524.01	101.8931537	53774.89	54033.07	54258.18	54109.85549	148.3245119	354.4945119	Kilpala-2018	129.6145119
639131.87	5602524.59	101.6289922	53774.88	54051.41	54276.53	54109.86223	166.6677716	372.8377716	Kilpala-2018	147.9577716
639131.04	5602524.89	101.467533	53774.87	54077.87	54303	54109.86606	193.1339427	399.3039427	Kilpala-2018	174.4239427
639130.52	5602523.65	101.5345137	53774.86	54095.62	54320.76	54109.85823	210.9017652	417.0717652	Kilpala-2018	192.1917652
639130.21	5602523.3	101.5291775	53774.86	54103.51	54328.65	54109.85634	218.7936575	424.9636575	Kilpala-2018	200.0836575
639130.15	5602523.53	101.4929032	53774.87	54111.56	54336.69	54109.85811	226.8318876	433.0018876	Kilpala-2018	208.1218876
639129.77	5602522.29	101.5831621	53774.88	54111.05	54336.17	54109.84995	226.3200471	432.4900471	Kilpala-2018	207.6100471
639130.28	5602522.23	101.6662894	53774.89	54112.67	54337.78	54109.84853	227.9314714	434.1014714	Kilpala-2018	209.2214714
639130.59	5602522.57	101.6723962	53774.89	54109.39	54334.5	54109.85036	224.6496399	430.8196399	Kilpala-2018	205.9396399
639130.53	5602523.13	101.5973665	53774.9	54099.38	54324.48	54109.85449	214.6255105	420.7955105	Kilpala-2018	195.9155105
639130.63	5602520.46	101.9270084	53774.9	54093.31	54318.41	54109.83517	208.5748268	414.7448268	Kilpala-2018	189.8648268
639130.54	5602520.09	101.9574541	53774.91	54086.22	54311.31	54109.83269	201.4773078	407.6473078	Kilpala-2018	182.7673078
639130.81	5602519.57	102.0580656	53774.88	54081.45	54306.57	54109.82847	196.7415332	402.9115332	Kilpala-2018	178.0315332
639131.2	5602518.62	102.2260197	53774.84	54066.79	54291.95	54109.82096	182.1290391	388.2990391	Kilpala-2018	163.4190391
639131.42	5602516.85	102.4644542	53774.81	54061.3	54286.49	54109.80794	176.6820639	382.8520639	Kilpala-2018	157.9720639
639131.52	5602515.65	102.6186221	53774.77	54046.89	54272.12	54109.79921	162.3207944	368.4907944	Kilpala-2018	143.6107944
639131.59	5602515.5	102.6459235	53774.77	54042.81	54268.04	54109.79802	158.2419834	364.4119834	Kilpala-2018	139.5319834
639131.54	5602515.29	102.6634126	53774.76	54029.44	54254.68	54109.79661	144.8833949	351.0533949	Kilpala-2018	126.1733949
639131.72	5602514.64	102.7642228	53774.75	54017.12	54242.37	54109.79167	132.5783304	338.7483304	Kilpala-2018	113.8683304
639132.04	5602513.27	102.9675402	53774.74	54011.86	54237.12	54109.78139	127.3386091	333.5086091	Kilpala-2018	108.6286091
639132.44	5602512.87	103.0685461	53774.75	54013.69	54238.94	54109.7779	129.1620997	335.3320997	Kilpala-2018	110.4520997
639131.89	5602513.05	102.9725239	53774.76	54006.36	54231.6	54109.78007	121.8199301	327.9899301	Kilpala-2018	103.1099301
639132.1	5602512.58	103.0557238	53774.77	54004.36	54229.59	54109.77639	119.8136118	325.9836118	Kilpala-2018	101.1036118
639132.54	5602511.16	103.279359	53774.78	53996.94	54222.16	54109.76561	112.3943902	318.5643902	Kilpala-2018	93.68439024
639132.84	5602508.54	103.6206757	53774.82	53988.91	54214.09	54109.74659	104.3434126	310.5134126	Kilpala-2018	85.63341264
639133.47	5602506.55	103.9300577	53774.86	53982.09	54207.23	54109.73162	97.49838377	303.6683838	Kilpala-2018	78.78838377
639134.1	5602507.35	103.9202145	53774.9	53978.81	54203.91	54109.73637	94.17363076	300.3436308	Kilpala-2018	75.46363076
639134.8	5602506.64	104.090392	53774.95	53983.16	54208.21	54109.7304	98.47960455	304.6496045	Kilpala-2018	79.76960455
639135.66	5602506.21	104.2484986	53774.98	53984.41	54209.43	54109.72619	99.70380733	305.8738073	Kilpala-2018	80.99380733
639135.86	5602505.92	104.3061944	53775.01	53990.96	54215.95	54109.72389	106.2261063	312.3961063	Kilpala-2018	87.51610634
639136.08	5602505.15	104.419358	53775.04	53989.42	54214.38	54109.71823	104.661773	310.831773	Kilpala-2018	85.95177299
639136.34	5602504.66	104.5062132	53775.08	53991.73	54216.65	54109.71447	106.9355319	313.1055319	Kilpala-2018	88.22553187
639136.45	5602504.17	104.5739817	53775.12	53993.34	54218.22	54109.71091	108.5090855	314.6790855	Kilpala-2018	89.79908551
639137.06	5602504.39	104.6261802	53775.16	54007.5	54232.34	54109.71164	122.6283583	328.7983583	Kilpala-2018	103.9183583
639137.49	5602503.98	104.7246238	53775.2	54022.85	54247.65	54109.70824	137.9417606	344.1117606	Kilpala-2018	119.2317606
639138.05	5602504.12	104.7793588	53775.25	54044.18	54268.93	54109.70848	159.2215237	365.3915237	Kilpala-2018	140.5115237
639138.69	5602504.35	104.83467	53775.28	54061.42	54286.14	54109.70922	176.4307785	382.6007785	Kilpala-2018	157.7207785
639139.24	5602503.87	104.9546111	53775.31	54070.3	54294.99	54109.70521	185.2847925	391.4547925	Kilpala-2018	166.5747925
639139.72	5602503.8	105.0218158	53775.34	54073.27	54297.93	54109.70411	188.2258941	394.3958941	Kilpala-2018	169.5158941
639140.29	5602503.8	105.0927778	53775.37	54076.98	54301.61	54109.70337	191.9066324	398.0766324	Kilpala-2018	173.1966324
639140.7	5602502.72	105.2566247	53775.4	54079.18	54303.78	54109.69549	194.0845123	400.2545123	Kilpala-2018	175.3745123
639140.89	5602501.97	105.3581526	53775.43	54073.08	54297.65	54109.69015	187.9598494	394.1298494	Kilpala-2018	169.2498494
639141.77	5602500.91	105.5747742	53775.46	54071.69	54296.23	54109.6819	186.5481049	392.7181049	Kilpala-2018	167.8381049
639142.09	5602499.81	105.7262433	53775.49	54072.59	54297.1	54109.67408	187.4259175	393.5959175	Kilpala-2018	168.7159175
639142.51	5602499.19	105.8395691	53775.5	54082.33	54306.83	54109.66942	197.1605814	403.3305814	Kilpala-2018	178.4505814
639142.52	5602498.92	105.8683004	53775.51	54088.94	54313.43	54109.66759	203.7624125	409.9324125	Kilpala-2018	185.0524125
639142.48	5602498.83	105.8727675	53775.52	54090.96	54315.44	54109.66703	205.7729744	411.9429744	Kilpala-2018	187.0629744
639142.08	5602498.61	105.8481876	53775.53	54085.85	54310.32	54109.66599	200.6540128	406.8240128	Kilpala-2018	181.9440128
639142.03	5602498.93	105.8094503	53775.53	54076.32	54300.79	54109.66821	191.1217948	397.2917948	Kilpala-2018	172.4117948
639142.28	5602498.64	105.8686361	53775.53	54069.26	54293.73	54109.66597	184.0640327	390.2340327	Kilpala-2018	165.3540327
639142.3	5602498.51	105.8842906	53775.53	54064.48	54288.95	54109.66507	179.2849322	385.4549322	Kilpala-2018	160.5749322
639143.11	5602498.24	106.0067705	53775.54	54062.77	54287.23	54109.66236	177.567644	383.737644	Kilpala-2018	158.857644
639144.94	5602496.62	106.3811427	53775.55	54057.5	54281.95	54109.64957	172.3004349	378.4704349	Kilpala-2018	153.5904349
639145.39	5602496.54	106.4407268	53775.57	54051	54275.43	54109.64857	165.7814347	371.9514347	Kilpala-2018	147.0714347
639145.59	5602495.76	106.540094	53775.59	54024.8	54249.21	54109.64319	139.566815	345.736815	Kilpala-2018	120.856815

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639145.8	5602495.01	106.6372441	53775.61	54021.81	54246.2	54109.638	136.5619954	342.7319954	Kilpala-2018	117.8519954
639146.12	5602494.85	106.6889016	53775.61	54033.28	54257.67	54109.63663	148.0333685	354.2033685	Kilpala-2018	129.3233685
639146.21	5602494.85	106.6990352	53775.61	54037.81	54262.2	54109.63654	152.5634566	358.7334566	Kilpala-2018	133.8534566
639146.73	5602494.86	106.7566207	53775.61	54045.57	54269.96	54109.6361	160.3238997	366.4938997	Kilpala-2018	141.6138997
639147.02	5602494.63	106.8113679	53775.61	54052.74	54277.13	54109.6343	167.4956972	373.6656972	Kilpala-2018	148.7856972
639147.31	5602494.7	106.8372397	53775.62	54054.43	54278.81	54109.63448	169.1755189	375.3455189	Kilpala-2018	150.4655189
639147.88	5602493.95	106.9724825	53775.64	54041.98	54266.34	54109.62901	156.7109867	362.8809867	Kilpala-2018	138.0009867
639148.26	5602493.16	107.0893881	53775.66	54029.07	54253.41	54109.62349	143.786511	349.956511	Kilpala-2018	125.076511
639148.44	5602492.71	107.151622	53775.68	54022.96	54247.28	54109.62038	137.6596153	343.8296153	Kilpala-2018	118.9496153
639149.02	5602492.46	107.2386241	53775.71	54017.49	54241.78	54109.61823	132.1617667	338.3317667	Kilpala-2018	113.4517667
639149.84	5602491.9	107.3800333	53775.74	54019.6	54243.86	54109.61387	134.2461295	340.4161295	Kilpala-2018	115.5361295
639150.44	5602491.5	107.4818372	53775.77	54025.31	54249.54	54109.61076	139.9292383	346.0992383	Kilpala-2018	121.2192383
639151.08	5602492.38	107.4712777	53775.81	54037.67	54261.86	54109.61588	152.2441239	358.4141239	Kilpala-2018	133.5341239
639152.29	5602492	107.6373802	53775.82	54054.04	54278.22	54109.61237	168.6076326	374.7776326	Kilpala-2018	149.8976326
639153.2	5602491.43	107.7864573	53775.83	54057.65	54281.82	54109.60794	172.2120583	378.3820583	Kilpala-2018	153.5020583
639153.72	5602490.82	107.8957971	53775.84	54049.99	54274.15	54109.60363	164.5463743	370.7163743	Kilpala-2018	145.8363743
639154.39	5602490.68	107.9810475	53775.85	54037.62	54261.77	54109.60215	152.1678548	358.3378548	Kilpala-2018	133.4578548
639155.5	5602489.41	108.2107327	53775.85	54027.85	54252	54109.59316	142.4068397	348.5768397	Kilpala-2018	123.6968397
639156.17	5602488.26	108.3799316	53775.85	54010.64	54234.79	54109.58538	125.2046198	331.3746198	Kilpala-2018	106.4946198
639156.52	5602487.39	108.4900895	53775.85	54003.57	54227.72	54109.57965	118.1403472	324.3103472	Kilpala-2018	99.4303472
639156.71	5602486.08	108.6194651	53775.84	53999.62	54223.78	54109.57132	114.20868	320.37868	Kilpala-2018	95.49867996
639157.11	5602486.69	108.610506	53775.84	53990.54	54214.7	54109.57482	105.1251791	311.2951791	Kilpala-2018	86.41517913
639157.5	5602486.44	108.6720044	53775.83	53988.94	54213.11	54109.57296	103.5370353	309.7070353	Kilpala-2018	84.82703525
639157.56	5602486.09	108.707109	53775.83	53989.63	54213.8	54109.57074	104.2292573	310.3992573	Kilpala-2018	85.51925727
639158.57	5602486.05	108.8154873	53775.82	53996.76	54220.94	54109.56974	111.3702648	317.5402648	Kilpala-2018	92.66026484
639158.94	5602485.78	108.8757659	53775.81	54009.88	54234.07	54109.56779	124.5022094	330.6722094	Kilpala-2018	105.7922094
639159.89	5602485.24	109.0172219	53775.8	54031.63	54255.83	54109.56377	146.2662309	352.4362309	Kilpala-2018	127.5562309
639160.64	5602485.42	109.0803598	53775.79	54042.95	54267.16	54109.56433	157.5956735	363.7656735	Kilpala-2018	138.8856735
639161.18	5602484.9	109.1766368	53775.77	54051.55	54275.78	54109.56076	166.2192395	372.3892395	Kilpala-2018	147.5092395
639161.45	5602483.5	109.3129544	53775.76	54064.07	54288.31	54109.55204	178.757958	384.927958	Kilpala-2018	160.047958
639161.37	5602483.76	109.2846868	53775.75	54075.78	54300.03	54109.55368	190.4763205	396.6463205	Kilpala-2018	171.7663205
639161.9	5602483.57	109.3529653	53775.74	54087.26	54311.52	54109.55217	201.9678332	408.1378332	Kilpala-2018	183.2578332
639162.28	5602482	109.5106387	53775.73	54094.18	54318.45	54109.54242	208.9075825	415.0775825	Kilpala-2018	190.1975825
639163.35	5602482.13	109.6070684	53775.73	54098.59	54322.86	54109.54253	213.3174669	419.4874669	Kilpala-2018	194.6074669
639163.93	5602481.61	109.7026788	53775.72	54097.73	54322.01	54109.53907	212.4709344	418.6409344	Kilpala-2018	193.7609344
639164.51	5602481.06	109.7997699	53775.71	54097.77	54322.06	54109.53544	212.5245622	418.6945622	Kilpala-2018	193.8145622
639164.77	5602480.52	109.8642436	53775.7	54086.84	54311.14	54109.53207	201.6079272	407.7779272	Kilpala-2018	182.8979272
639164.73	5602479.97	109.9000865	53775.69	54080.04	54304.35	54109.52882	194.8211758	400.9911758	Kilpala-2018	176.1111758
639165.21	5602479.47	109.9823785	53775.67	54074.07	54298.4	54109.52559	188.8744102	395.0444102	Kilpala-2018	170.1644102
639165.44	5602479.01	110.0373595	53775.65	54071.18	54295.53	54109.52274	186.0072612	392.1772612	Kilpala-2018	167.2972612
639165.89	5602478.39	110.1243698	53775.63	54070.75	54295.12	54109.51884	185.6011647	391.7711647	Kilpala-2018	166.8911647
639166.55	5602477.87	110.2235086	53775.59	54072.16	54296.57	54109.51544	187.0545649	393.2245649	Kilpala-2018	168.3445649
639167.16	5602477.73	110.2907777	53775.54	54073.91	54298.37	54109.51431	188.8556881	395.0256881	Kilpala-2018	170.1456881
639167.64	5602477.56	110.3476952	53775.5	54073.12	54297.62	54109.51308	188.1069189	394.2769189	Kilpala-2018	169.3969189
639168.29	5602476.51	110.4803424	53775.45	54074.92	54299.47	54109.50664	189.9633646	396.1333646	Kilpala-2018	171.2533646
639169.13	5602475.79	110.6066435	53775.4	54073.07	54297.67	54109.50207	188.1679297	394.3379297	Kilpala-2018	169.4579297
639169.76	5602475.22	110.7024491	53775.34	54070.65	54295.31	54109.4985	185.811503	391.981503	Kilpala-2018	167.101503
639170.62	5602473.67	110.8824326	53775.28	54065.37	54290.09	54109.4892	180.6007977	386.7707977	Kilpala-2018	161.8907977
639170.56	5602473.01	110.9203181	53775.22	54064.18	54288.96	54109.48542	179.4745839	385.6445839	Kilpala-2018	160.7645839
639170.82	5602472.52	110.975358	53775.19	54063.94	54288.75	54109.4825	179.2674967	385.4374967	Kilpala-2018	160.5574967
639170.73	5602471.86	111.0105485	53775.16	54058.66	54283.5	54109.47873	174.0212716	380.1912716	Kilpala-2018	155.3112716
639170.37	5602471.29	111.0165602	53775.13	54052.07	54276.94	54109.47555	167.4644524	373.6344524	Kilpala-2018	148.7544524
639170.46	5602470.83	111.0545694	53775.1	54050.19	54275.09	54109.47287	165.6171342	371.7871342	Kilpala-2018	146.9071342
639170.55	5602470.43	111.0885503	53775.1	54045.92	54270.82	54109.47053	161.3494672	367.5194672	Kilpala-2018	142.6394672
639170.62	5602470.91	111.0631288	53775.09	54044.18	54269.09	54109.47328	159.6167172	365.7867172	Kilpala-2018	140.9067172
639170.59	5602471.55	111.0186164	53775.08	54041.12	54266.04	54109.47698	156.5630167	362.7330167	Kilpala-2018	137.8530167
639170.65	5602472.17	110.9832703	53775.07	54034.33	54259.26	54109.48054	149.7794591	355.9494591	Kilpala-2018	131.0694591
639170.55	5602470.44	111.0878948	53775.05	54033.21	54258.16	54109.47059	148.6894095	354.8594095	Kilpala-2018	129.9794095
639170.46	5602470.61	111.0690133	53775.03	54033.83	54258.8	54109.4716	149.3284042	355.4984042	Kilpala-2018	130.6184042
639170.48	5602470.66	111.0674513	53775.01	54032.97	54257.96	54109.47188	148.488121	354.658121	Kilpala-2018	129.778121
639169.65	5602469.97	111.041987	53774.98	54033.92	54258.94	54109.4681	149.4718952	355.6418952	Kilpala-2018	130.7618952
639169.69	5602469.98	111.0447313	53774.91	54035.61	54260.7	54109.46815	151.2318473	357.4018473	Kilpala-2018	132.5218473
639168.42	5602469.24	110.9867834	53774.84	54033.31	54258.47	54109.46415	149.0058458	355.1758458	Kilpala-2018	130.2958458
639168.3	5602469.24	110.9766555	53774.77	54033.6	54258.83	54109.46418	149.3658183	355.5358183	Kilpala-2018	130.6558183

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639168.31	5602469.29	110.974093	53774.7	54034.08	54259.38	54109.46447	149.9155287	356.0855287	Kilpala-2018	131.2055287
639168.25	5602469.4	110.9615237	53774.64	54034.66	54260.02	54109.46513	150.5548724	356.7248724	Kilpala-2018	131.8448724
639168.29	5602469.43	110.9628625	53774.58	54033.69	54259.11	54109.46529	149.6447066	355.8147066	Kilpala-2018	130.9347066
639168.06	5602469.62	110.9304009	53774.52	54033.66	54259.14	54109.46646	149.6735418	355.8435418	Kilpala-2018	130.9635418
639168.04	5602469.74	110.9204913	53774.45	54035.04	54260.59	54109.46716	151.1228353	357.2928353	Kilpala-2018	132.4128353
639168.18	5602470.05	110.9112213	53774.42	54035.41	54260.99	54109.46894	151.5210583	357.6910583	Kilpala-2018	132.8110583
639167.97	5602469.99	110.8974127	53774.38	54033.31	54258.93	54109.46864	149.4613559	355.6313559	Kilpala-2018	130.7513559
639167.98	5602469.96	110.9003207	53774.34	54033.04	54258.7	54109.46847	149.2315339	355.4015339	Kilpala-2018	130.5215339
639167.99	5602470.07	110.8936382	53774.3	54032.99	54258.69	54109.46911	149.2208931	355.3908931	Kilpala-2018	130.5108931
639167.69	5602470.13	110.8639009	53774.29	54033.89	54259.6	54109.46953	150.1304653	356.3004653	Kilpala-2018	131.4204653
639167.24	5602470.04	110.8317024	53774.27	54033.34	54259.07	54109.46912	149.6008784	355.7708784	Kilpala-2018	130.8908784
639166.36	5602470.27	110.7404337	53774.25	54034.06	54259.81	54109.4707	150.3392988	356.5092988	Kilpala-2018	131.6292988
639166.4	5602470.38	110.7361209	53774.23	54034.12	54259.89	54109.47134	150.4186605	356.5886605	Kilpala-2018	131.7086605
639165.61	5602470.21	110.6805186	53774.22	54033.57	54259.35	54109.47054	149.8794586	356.0494586	Kilpala-2018	131.1694586
639164.92	5602470.7	110.5862159	53774.21	54033.95	54259.74	54109.47363	150.2663683	356.4363683	Kilpala-2018	131.5563683
639164.96	5602470.58	110.5982975	53774.2	54033.77	54259.57	54109.47291	150.0970922	356.2670922	Kilpala-2018	131.3870922
639164.9	5602470.48	110.6003466	53774.18	54033.9	54259.72	54109.47233	150.2476703	356.4176703	Kilpala-2018	131.5376703
639164.82	5602470.23	110.6115174	53774.18	54033.65	54259.47	54109.47086	149.9991354	356.1691354	Kilpala-2018	131.2891354
639164.65	5602470.14	110.6034866	53774.17	54033.57	54259.4	54109.47037	149.9296268	356.0996268	Kilpala-2018	131.2196268
639164.87	5602469.87	110.641747	53774.17	54033.98	54259.81	54109.46871	150.3412882	356.5112882	Kilpala-2018	131.6312882
639164.43	5602470.02	110.5934023	53774.16	54033.25	54259.09	54109.46971	149.6202853	355.7902853	Kilpala-2018	130.9102853
639164.27	5602470.11	110.5732043	53774.18	54033.11	54258.93	54109.47029	149.4597082	355.6297082	Kilpala-2018	130.7497082
639164.2	5602470.17	110.5628544	53774.21	54033.35	54259.14	54109.47067	149.6693325	355.8393325	Kilpala-2018	130.9593325
639164.14	5602470.2	110.5553383	53774.24	54034.23	54259.99	54109.47086	150.519138	356.689138	Kilpala-2018	131.809138
639164.11	5602470.16	110.5558917	53774.27	54033.58	54259.31	54109.47063	149.839369	356.009369	Kilpala-2018	131.129369
639164.06	5602470.21	110.5479676	53774.29	54033.46	54259.17	54109.47094	149.6990577	355.8690577	Kilpala-2018	130.9890577
639164.15	5602470.19	110.5571225	53774.32	54033.22	54258.9	54109.4708	149.4292003	355.5992003	Kilpala-2018	130.7192003
639164.21	5602470.16	110.5644377	53774.35	54034.27	54259.92	54109.47061	150.4493947	356.6193947	Kilpala-2018	131.7393947
639164.38	5602470.19	110.5767861	53774.38	54034.35	54259.97	54109.47074	150.4992596	356.6692596	Kilpala-2018	131.7892596
639164.45	5602470.1	110.5893023	53774.39	54033.96	54259.57	54109.47019	150.0998138	356.2698138	Kilpala-2018	131.3898138
639164.39	5602470.12	110.582726	53774.4	54034.03	54259.63	54109.47032	150.1596793	356.3296793	Kilpala-2018	131.4496793
639164.4	5602470.13	110.5828539	53774.41	54033.82	54259.41	54109.47038	149.9396223	356.1096223	Kilpala-2018	131.2296223
639164.39	5602470.09	110.5849053	53774.43	54033.74	54259.31	54109.47014	149.8398581	356.0098581	Kilpala-2018	131.1298581
639164.3	5602470.11	110.5757663	53774.44	54034.16	54259.72	54109.47028	150.2497159	356.4197159	Kilpala-2018	131.5397159
639164.29	5602470.08	110.5770951	53774.45	54032.97	54258.52	54109.47011	149.0498922	355.2198922	Kilpala-2018	130.3398922
639164.18	5602470.09	110.5669758	53774.46	54034.07	54259.61	54109.4702	150.1398045	356.3098045	Kilpala-2018	131.4298045
639164.15	5602470.11	110.5629561	53774.47	54033.7	54259.23	54109.47032	149.7596775	355.9296775	Kilpala-2018	131.0496775
639164.18	5602470.08	110.5677047	53774.5	54033.97	54259.47	54109.47014	149.9998642	356.1698642	Kilpala-2018	131.2898642
639164.28	5602469.94	110.5864292	53774.53	54033.58	54259.05	54109.46928	149.5807243	355.7507243	Kilpala-2018	130.8707243
639164.33	5602469.71	110.6074133	53774.56	54033.69	54259.13	54109.46789	149.6621078	355.8321078	Kilpala-2018	130.9521078
639164.36	5602469.76	110.6063277	53774.6	54035.62	54261.02	54109.46818	151.5518171	357.7218171	Kilpala-2018	132.8418171
639164.35	5602469.85	110.5989356	53774.65	54033.99	54259.34	54109.46872	149.8712783	356.0412783	Kilpala-2018	131.1612783
639164.36	5602469.87	110.5983331	53774.7	54034.01	54259.31	54109.46884	149.8411615	356.0111615	Kilpala-2018	131.1311615
639164.15	5602469.99	110.5717064	53774.75	54034.2	54259.45	54109.46961	149.9803935	356.1503935	Kilpala-2018	131.2703935
639163.87	5602470.28	110.5265925	53774.81	54034.38	54259.57	54109.47141	150.0985903	356.2685903	Kilpala-2018	131.3885903
639163.59	5602470.55	110.4827628	53774.86	54033.81	54258.95	54109.4731	149.4769018	355.6469018	Kilpala-2018	130.7669018
639163.43	5602470.88	110.4446805	53774.92	54033.55	54258.63	54109.47512	149.1548827	355.3248827	Kilpala-2018	130.4448827
639163.19	5602471.22	110.3988028	53774.98	54033.66	54258.68	54109.47722	149.2027772	355.3727772	Kilpala-2018	130.4927772
639163.26	5602471.22	110.4048703	53775.04	54033.2	54258.16	54109.4772	148.6827975	354.8527975	Kilpala-2018	129.9727975
639162.96	5602471.53	110.3558366	53775.09	54034.06	54258.97	54109.47915	149.4908498	355.6608498	Kilpala-2018	130.7808498
639162.86	5602471.63	110.3396924	53775.14	54034.48	54259.34	54109.47978	149.8602194	356.0302194	Kilpala-2018	131.1502194
639162.92	5602471.3	110.3694524	53775.19	54034.03	54258.84	54109.47778	149.3622187	355.5322187	Kilpala-2018	130.6522187
639162.94	5602471.21	110.377876	53775.24	54034.04	54258.8	54109.47724	149.3227648	355.4927648	Kilpala-2018	130.6127648
639162.98	5602471.14	110.3865414	53775.28	54033.75	54258.47	54109.4768	148.9931965	355.1631965	Kilpala-2018	130.2831965
639162.96	5602471.14	110.3848096	53775.32	54033.64	54258.32	54109.47681	148.8431908	355.0131908	Kilpala-2018	130.1331908
639162.98	5602471.13	110.387284	53775.36	54033.7	54258.34	54109.47674	148.8632566	355.0332566	Kilpala-2018	130.1532566
639163.35	5602471.3	110.4067643	53775.4	54033.56	54258.16	54109.47766	148.6823443	354.8523443	Kilpala-2018	129.9723443
639163.4	5602471.23	110.4162677	53775.41	54033.53	54258.12	54109.47722	148.6427781	354.8127781	Kilpala-2018	129.9327781
639163.44	5602471.24	110.418998	53775.42	54033.55	54258.13	54109.47727	148.6527299	354.8227299	Kilpala-2018	129.9427299
639163.48	5602471.25	110.4217292	53775.43	54034.06	54258.63	54109.47732	149.1526816	355.3226816	Kilpala-2018	130.4426816
639163.54	5602471.25	110.426932	53775.44	54033.87	54258.43	54109.4773	148.952699	355.122699	Kilpala-2018	130.242699
639163.81	5602471.19	110.4547435	53775.44	54034.01	54258.57	54109.47686	149.0931361	355.2631361	Kilpala-2018	130.3831361
639163.88	5602471.22	110.4586118	53775.44	54033.97	54258.53	54109.47702	149.052977	355.222977	Kilpala-2018	130.342977
639163.92	5602471.17	110.4657382	53775.44	54033.92	54258.48	54109.47671	149.0032873	355.1732873	Kilpala-2018	130.2932873

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639163.93	5602471.11	110.4709948	53775.45	54033.5	54258.05	54109.47635	148.5736485	354.7436485	Kilpala-2018	129.8636485
639163.93	5602471.07	110.4739217	53775.45	54032.51	54257.06	54109.47611	147.5838874	353.7538874	Kilpala-2018	128.8738874
639163.96	5602471.08	110.4757855	53775.45	54032.51	54257.06	54109.47616	147.5838363	353.7538363	Kilpala-2018	128.8738363
639163.99	5602471.02	110.4827673	53775.45	54032.13	54256.68	54109.4758	147.2042031	353.3742031	Kilpala-2018	128.4942031
639164.21	5602471.24	110.4857591	53775.44	54032.09	54256.65	54109.47705	147.1729533	353.3429533	Kilpala-2018	128.4629533
639164.22	5602471.29	110.4829842	53775.41	54032.37	54256.96	54109.47734	147.482658	353.652658	Kilpala-2018	128.772658
639164.23	5602471.07	110.4998738	53775.38	54030.14	54254.76	54109.47603	145.283973	351.453973	Kilpala-2018	126.573973
639164.33	5602471.13	110.5041618	53775.35	54030.27	54254.92	54109.47636	145.4436438	351.6136438	Kilpala-2018	126.7336438
639164.28	5602471.22	110.4932837	53775.32	54030.2	54254.88	54109.47691	145.4030929	351.5730929	Kilpala-2018	126.6930929
639164.22	5602471.08	110.4982804	53775.28	54031.04	54255.76	54109.47609	146.2839105	352.4539105	Kilpala-2018	127.5739105
639164.58	5602470.9	110.5424634	53775.24	54030.14	54254.9	54109.47492	145.4250847	351.5950847	Kilpala-2018	126.7150847
639164.87	5602470.96	110.5631683	53775.2	54029.89	54254.69	54109.47519	145.2148092	351.3848092	Kilpala-2018	126.5048092
639164.92	5602470.89	110.5725296	53775.16	54030.19	54255.03	54109.47476	145.5552393	351.7252393	Kilpala-2018	126.8452393
639165.14	5602471.3	110.5620859	53775.09	54029.74	54254.65	54109.47713	145.1728671	351.3428671	Kilpala-2018	126.4628671
639165.28	5602471.48	110.5613426	53775.02	54030.54	54255.52	54109.47816	146.0418403	352.2118403	Kilpala-2018	127.3318403
639165.47	5602471.55	110.5728707	53774.95	54029.94	54254.99	54109.47852	145.5114821	351.6814821	Kilpala-2018	126.8014821
639165.6	5602471.6	110.5806259	53774.88	54030.21	54255.33	54109.47878	145.851225	352.021225	Kilpala-2018	127.141225
639165.91	5602471.72	110.5991251	53774.78	54030.2	54255.42	54109.47939	145.9406089	352.1106089	Kilpala-2018	127.2306089
639166.02	5602471.71	110.6094309	53774.68	54030.2	54255.52	54109.4793	146.0407015	352.2107015	Kilpala-2018	127.3307015
639166.15	5602471.73	110.6193603	53774.58	54030	54255.42	54109.47938	145.940623	352.110623	Kilpala-2018	127.230623
639166.21	5602471.74	110.6238908	53774.48	54029.86	54255.38	54109.47942	145.9005823	352.0705823	Kilpala-2018	127.1905823
639166.29	5602471.76	110.629464	53774.36	54029.95	54255.59	54109.47951	146.1104888	352.2804888	Kilpala-2018	127.4004888
639167.01	5602471.26	110.7271343	53774.23	54029.65	54255.42	54109.47635	145.9436484	352.1136484	Kilpala-2018	127.2336484
639167.04	5602471.26	110.7297361	53774.1	54029.58	54255.48	54109.47634	146.0036571	352.1736571	Kilpala-2018	127.2936571
639167.05	5602471.27	110.7299075	53773.97	54029.5	54255.53	54109.4764	146.0536013	352.2236013	Kilpala-2018	127.3436013
639167.06	5602471.29	110.7293835	53773.88	54029.59	54255.71	54109.47651	146.2334867	352.4034867	Kilpala-2018	127.5234867
639167.19	5602471.37	110.7351088	53773.79	54029.85	54256.06	54109.47695	146.5830547	352.7530547	Kilpala-2018	127.8730547
639167.48	5602471.43	110.7561509	53773.7	54030.04	54256.34	54109.47721	146.8627882	353.0327882	Kilpala-2018	128.1527882
639167.85	5602471.43	110.7883119	53773.61	54029.83	54256.22	54109.4771	146.7428978	352.9128978	Kilpala-2018	128.0328978
639168.18	5602471.43	110.816996	53773.56	54030.05	54256.49	54109.477	147.0129955	353.1829955	Kilpala-2018	128.3029955
639168.28	5602471.45	110.8243249	53773.51	54029.95	54256.44	54109.47709	146.9629083	353.1329083	Kilpala-2018	128.2529083
639168.36	5602471.4	110.834684	53773.46	54030.04	54256.58	54109.47678	147.1032239	353.2732239	Kilpala-2018	128.3932239
639168.49	5602471.32	110.8514131	53773.4	54029.88	54256.48	54109.47627	147.0037289	353.1737289	Kilpala-2018	128.2937289
639168.64	5602471.26	110.8684973	53773.36	54029.89	54256.53	54109.47588	147.0541225	353.2241225	Kilpala-2018	128.3441225
639168.85	5602471.18	110.8921104	53773.32	54029.59	54256.27	54109.47535	146.7946493	352.9646493	Kilpala-2018	128.0846493
639168.92	5602471.13	110.9015461	53773.28	54029.66	54256.38	54109.47504	146.9049605	353.0749605	Kilpala-2018	128.1949605
639169	5602471.07	110.9125123	53773.23	54029.46	54256.23	54109.47467	146.7553325	352.9253325	Kilpala-2018	128.0453325
639169.38	5602471.07	110.9453849	53773.22	54029.53	54256.31	54109.47456	146.8354408	353.0054408	Kilpala-2018	128.1254408
639169.72	5602470.98	110.9807829	53773.2	54029.67	54256.47	54109.47394	146.9960594	353.1660594	Kilpala-2018	128.2860594
639170.06	5602470.99	111.0094989	53773.19	54029.54	54256.35	54109.4739	146.8760975	353.0460975	Kilpala-2018	128.1660975
639170.25	5602471	111.0252587	53773.17	54029.6	54256.43	54109.47391	146.9560934	353.1260934	Kilpala-2018	128.2460934
639170.4	5602471.05	111.0349366	53773.13	54029.81	54256.68	54109.47415	147.2058471	353.3758471	Kilpala-2018	128.4958471
639170.59	5602471.01	111.0539887	53773.08	54029.77	54256.69	54109.47387	147.2161319	353.3861319	Kilpala-2018	128.5061319
639170.74	5602470.94	111.0715276	53773.03	54029.65	54256.62	54109.47342	147.1465778	353.3165778	Kilpala-2018	128.4365778
639170.89	5602470.8	111.0936034	53772.98	54029.53	54256.55	54109.47257	147.0774264	353.2474264	Kilpala-2018	128.3674264
639171.05	5602470.61	111.1197399	53772.93	54029.55	54256.62	54109.47144	147.148564	353.318564	Kilpala-2018	128.438564
639171.18	5602470.48	111.1393442	53772.87	54029.28	54256.41	54109.47065	146.9393469	353.1093469	Kilpala-2018	128.2293469
639171.25	5602470.35	111.1537689	53772.81	54029.54	54256.73	54109.46989	147.2601129	353.4301129	Kilpala-2018	128.5501129
639171.43	5602470.27	111.1743539	53772.75	54029.47	54256.72	54109.46938	147.2506197	353.4206197	Kilpala-2018	128.5406197
639171.64	5602470.09	111.2039	53772.7	54029.87	54257.17	54109.46829	147.701707	353.871707	Kilpala-2018	128.991707
639171.82	5602469.99	111.225677	53772.64	54029.92	54257.28	54109.46767	147.812326	353.982326	Kilpala-2018	129.102326
639171.91	5602469.97	111.2346303	53772.59	54029.8	54257.21	54109.46754	147.7424632	353.9124632	Kilpala-2018	129.0324632
639172.07	5602469.85	111.2559248	53772.53	54029.92	54257.39	54109.46681	147.9231903	354.0931903	Kilpala-2018	129.2131903
639172.18	5602469.71	111.2742003	53772.49	54030.79	54258.3	54109.46598	148.8340183	355.0040183	Kilpala-2018	130.1240183
639172.37	5602469.41	111.3093755	53772.45	54027.63	54255.18	54109.46422	145.7157789	351.8857789	Kilpala-2018	127.0057789
639172.85	5602469.27	111.3587876	53772.41	54022.71	54250.3	54109.46331	140.8366893	347.0066893	Kilpala-2018	122.1266893
639173.13	5602469.18	111.3880614	53772.37	54018.28	54245.91	54109.46273	136.4472658	342.6172658	Kilpala-2018	117.7372658
639173.33	5602468.95	111.4192679	53772.35	54017.65	54245.3	54109.46138	135.8386188	342.0086188	Kilpala-2018	117.1286188
639173.72	5602468.22	111.4972406	53772.33	54023.2	54250.87	54109.45715	141.4128459	347.5828459	Kilpala-2018	122.7028459
639174.3	5602467.45	111.5926601	53772.31	54020.49	54248.18	54109.45268	138.7273152	344.8973152	Kilpala-2018	120.0173152
639174.3	5602466.71	111.637972	53772.28	54016.17	54243.89	54109.4485	134.4415	340.6115	Kilpala-2018	115.7315
639174.25	5602467.28	111.5989625	53772.25	54014.14	54241.89	54109.45173	132.4382681	338.6082681	Kilpala-2018	113.7282681
639174.49	5602466.1	111.6906726	53772.22	54005.29	54233.07	54109.44503	123.624975	329.794975	Kilpala-2018	104.914975
639174	5602465.47	111.6898823	53772.19	53992.7	54220.51	54109.44152	111.0684785	317.2384785	Kilpala-2018	92.35847848

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639173.35	5602464.83	111.6777328	53772.15	53986.51	54214.36	54109.43796	104.9220426	311.0920426	Kilpala-2018	86.21204263
639172.72	5602464.19	111.6681113	53772.14	53982.55	54210.41	54109.43437	100.9756338	307.1456338	Kilpala-2018	82.26563376
639172.1	5602464.68	111.5881453	53772.13	53979.17	54207.04	54109.43722	97.60278358	303.7727836	Kilpala-2018	78.89278358
639171.9	5602464.61	111.5767952	53772.12	53977.74	54205.62	54109.43683	96.18316672	302.3531667	Kilpala-2018	77.47316672
639171.01	5602464.56	111.5096752	53772.1	53974.35	54202.25	54109.43662	92.81337689	298.9833769	Kilpala-2018	74.10337689
639170.47	5602464.6	111.4643836	53772.09	53972.57	54200.48	54109.4369	91.04309972	297.2130997	Kilpala-2018	72.33309972
639171.57	5602464.23	111.5751653	53772.08	53968.79	54196.71	54109.43468	87.27531869	293.4453187	Kilpala-2018	68.56531869
639171.34	5602463.35	111.6139639	53772.07	53965.05	54192.98	54109.42964	83.55035768	289.7203577	Kilpala-2018	64.84035768
639170.9	5602463.27	111.5850239	53772.05	53960.14	54188.09	54109.4292	78.66079703	284.830797	Kilpala-2018	59.95079703
639171.19	5602462.94	111.6288947	53772	53958.34	54186.34	54109.42729	76.91270808	283.0827081	Kilpala-2018	58.20270808
639170.86	5602460.98	111.7312155	53771.94	53954.64	54182.7	54109.41601	73.28398692	279.4539869	Kilpala-2018	54.57398692
639169.98	5602460.43	111.701727	53771.89	53948.06	54176.17	54109.41281	66.75719113	272.9271911	Kilpala-2018	48.04719113
639169.45	5602459.74	111.7084753	53771.83	53944.91	54173.08	54109.40878	63.67121733	269.8412173	Kilpala-2018	44.96121733
639169	5602459.29	111.7057187	53771.75	53945.22	54173.47	54109.40614	64.06386309	270.2338631	Kilpala-2018	45.35386309
639169.41	5602458.84	111.7657135	53771.67	53942.42	54170.75	54109.40356	61.3464443	267.5164443	Kilpala-2018	42.6364443
639169.48	5602458.74	111.7774614	53771.59	53936.56	54164.97	54109.40298	55.56701832	261.7370183	Kilpala-2018	36.85701832
639169.5	5602456.4	111.9351243	53771.5	53932.22	54160.72	54109.38941	51.33059369	257.5005937	Kilpala-2018	32.62059369
639169.52	5602455.85	111.9732216	53771.45	53930.05	54158.6	54109.38622	49.2137813	255.3837813	Kilpala-2018	30.5037813
639169.63	5602456.33	111.9488369	53771.39	53926.01	54154.62	54109.38902	45.23097823	251.4009782	Kilpala-2018	26.52097823
639170.12	5602455.91	112.0106478	53771.34	53922.38	54151.04	54109.38667	41.65332569	247.8233257	Kilpala-2018	22.94332569
639170.47	5602455.06	112.0906116	53771.28	53917.48	54146.2	54109.38183	36.81816963	242.9881696	Kilpala-2018	18.10816963
639171.09	5602454.82	112.1483991	53771.24	53917.17	54145.93	54109.38058	36.54942325	242.7194233	Kilpala-2018	17.83942325
639171.16	5602454.02	112.2050231	53771.2	53910.7	54139.5	54109.37599	30.12400949	236.2940095	Kilpala-2018	11.41400949
639171.21	5602452.79	112.2880588	53771.16	53910.39	54139.23	54109.36893	29.86106999	236.03107	Kilpala-2018	11.15106999
639171.25	5602452.39	112.3165748	53771.12	53915.02	54143.9	54109.36664	34.53335846	240.7033585	Kilpala-2018	15.82335846
639171.01	5602451.2	112.3783499	53771.1	53918.13	54147.03	54109.35972	37.67027697	243.840277	Kilpala-2018	18.96027697
639170.65	5602450.07	112.4293857	53771.08	53922.55	54151.47	54109.35309	42.11691014	248.2869101	Kilpala-2018	23.40691014
639170.5	5602449.27	112.472523	53771.06	53926.12	54155.06	54109.34842	45.71158115	251.8815811	Kilpala-2018	27.00158115
639170.79	5602448.6	112.5340639	53771.03	53931.32	54160.29	54109.34467	50.94533125	257.1153313	Kilpala-2018	32.23533125
639169.69	5602447.94	112.5112838	53771.03	53933.47	54162.44	54109.3404	53.09960023	259.2696002	Kilpala-2018	34.38960023
639169.93	5602446.48	112.6223991	53771.02	53935.2	54164.18	54109.33205	54.84795071	261.0179507	Kilpala-2018	36.13795071
639170.03	5602446.22	112.6454171	53771.01	53937.5	54166.49	54109.33059	57.15940828	263.3294083	Kilpala-2018	38.44940828
639170.42	5602445.61	112.7080723	53771	53932.64	54161.64	54109.32726	52.31274486	258.4827449	Kilpala-2018	33.60274486
639170.58	5602445.01	112.7565322	53771	53927.45	54156.45	54109.32387	47.12612723	253.2961272	Kilpala-2018	28.41612723
639170.57	5602444.33	112.8005257	53770.99	53922.13	54151.14	54109.31994	41.82005561	247.9900556	Kilpala-2018	23.11005561
639169.89	5602443.16	112.8402212	53770.98	53910.7	54139.72	54109.31281	30.40719324	236.5771932	Kilpala-2018	11.69719324
639169.96	5602442.66	112.8771419	53770.97	53906.5	54135.53	54109.30995	26.22004746	232.3900475	Kilpala-2018	7.510047455
639170.07	5602442.5	112.8936357	53770.96	53904.14	54133.18	54109.30909	23.87090868	230.0409087	Kilpala-2018	5.160908681
639169.75	5602442.19	112.8970868	53770.94	53895.8	54124.86	54109.30711	15.55289375	221.7228937	Kilpala-2018	-3.15710625
639169.65	5602441.65	112.9277182	53770.93	53893.96	54123.03	54109.30392	13.72608442	219.8960844	Kilpala-2018	-4.983915583
639169.71	5602441.35	112.9508313	53770.91	53895.68	54124.77	54109.30221	15.46778621	221.6377862	Kilpala-2018	-3.242213787
639170.26	5602441.32	112.9815648	53770.9	53890.97	54120.07	54109.30238	10.76761581	216.9376158	Kilpala-2018	-7.942384187
639170.95	5602440.24	113.0879147	53770.88	53877.9	54107.02	54109.2966	-2.276597613	203.8934024	Kilpala-2018	-20.98659761
639171.62	5602439.18	113.1902669	53770.87	53874.09	54103.22	54109.29096	-6.07095758	200.0990424	Kilpala-2018	-24.78095758
639169.26	5602438.89	113.0922105	53770.85	53872.17	54101.32	54109.28764	-7.967640892	198.2023591	Kilpala-2018	-26.67764089
639169.65	5602438.25	113.1541125	53770.82	53867.18	54096.36	54109.2842	-12.92420353	193.2457965	Kilpala-2018	-31.63420353
639169.58	5602438.48	113.135369	53770.79	53856.2	54085.41	54109.28549	-23.87548709	182.2945129	Kilpala-2018	-42.58548709
639169.14	5602436.98	113.2145782	53770.76	53854.38	54083.62	54109.27645	-25.65645348	180.5135465	Kilpala-2018	-44.36645348
639169.12	5602435.81	113.2922534	53770.73	53852.31	54081.58	54109.26964	-27.68963604	178.480364	Kilpala-2018	-46.39963604
639168.91	5602435.76	113.285985	53770.76	53857.57	54086.81	54109.26918	-22.45917815	183.7108219	Kilpala-2018	-41.16917815
639169.66	5602434.6	113.3975986	53770.79	53856.68	54085.89	54109.26305	-23.37305036	182.7969496	Kilpala-2018	-42.08305036
639169.76	5602433.88	113.449901	53770.82	53855.75	54084.93	54109.25896	-24.32896164	181.8410384	Kilpala-2018	-43.03896164
639170.36	5602432.77	113.549115	53770.85	53859.91	54089.06	54109.25306	-20.19306262	185.9769374	Kilpala-2018	-38.90306262
639170.09	5602431.97	113.5905293	53770.88	53862.26	54091.38	54109.2482	-17.86819557	188.3018044	Kilpala-2018	-36.57819557
639169.79	5602431.19	113.6298957	53770.91	53862.23	54091.32	54109.2434	-17.92340305	188.246597	Kilpala-2018	-36.63340305
639170.16	5602430.48	113.6917722	53770.94	53863.82	54092.88	54109.23964	-16.35964416	189.8103558	Kilpala-2018	-35.06964416
639170.08	5602430.82	113.6661196	53770.97	53865.07	54094.1	54109.24153	-15.14153426	191.0284657	Kilpala-2018	-33.85153426
639170.29	5602430.92	113.6679683	53770.97	53863.68	54092.71	54109.24231	-16.53231104	189.637689	Kilpala-2018	-35.24231104
639170.47	5602431	113.6699666	53770.96	53867.25	54096.29	54109.24294	-12.95294284	193.2170572	Kilpala-2018	-31.66294284
639170.52	5602430.73	113.6896928	53770.95	53865.4	54094.45	54109.24143	-14.79143176	191.3785682	Kilpala-2018	-33.50143176
639170.55	5602430.39	113.7131816	53770.94	53865.35	54094.41	54109.2395	-14.82949843	191.3405016	Kilpala-2018	-33.53949843
639170.81	5602430.14	113.7398073	53770.94	53864.71	54093.77	54109.23831	-15.46830765	190.7016923	Kilpala-2018	-34.17830765
639171.35	5602429.3	113.8153596	53770.94	53864.83	54093.89	54109.234	-15.34400422	190.8259958	Kilpala-2018	-34.05400422
639171.27	5602428.84	113.8420585	53770.94	53864.81	54093.87	54109.23128	-15.36128058	190.8087194	Kilpala-2018	-34.07128058

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639171.76	5602428.59	113.8766592	53770.94	53869.8	54098.86	54109.23034	-10.37034129	195.7996587	Kilpala-2018	-29.08034129
639172.59	5602428.01	113.9445178	53770.95	53875.99	54105.04	54109.22787	-4.187873931	201.9821261	Kilpala-2018	-22.89787393
639172.86	5602428.03	113.9532297	53770.96	53879.31	54108.35	54109.22827	-0.878266969	205.291733	Kilpala-2018	-19.58826697
639173.29	5602428.31	113.9516467	53770.97	53883.67	54112.7	54109.2303	3.46969674	209.6396967	Kilpala-2018	-15.24030326
639173.64	5602427.23	114.0316428	53770.99	53885.95	54114.96	54109.22453	5.735467763	211.9054678	Kilpala-2018	-12.97453224
639174.22	5602427.16	114.056831	53770.99	53884.15	54113.16	54109.22475	3.93525051	210.1052505	Kilpala-2018	-14.77474949
639174.47	5602426.37	114.1140363	53770.99	53887.86	54116.87	54109.22055	7.649449191	213.8194492	Kilpala-2018	-11.06055081
639174.93	5602425.87	114.1604065	53770.99	53888.57	54117.58	54109.21823	8.361768672	214.5317687	Kilpala-2018	-10.34823133
639174.9	5602425.37	114.1896434	53770.98	53885.15	54114.17	54109.21538	4.954620104	211.1246201	Kilpala-2018	-13.7553799
639174.85	5602424.88	114.2176426	53770.98	53888.35	54117.37	54109.21256	8.157438663	214.3274387	Kilpala-2018	-10.55256134
639175.42	5602424.89	114.236036	53770.97	53890.7	54119.73	54109.21326	10.51673872	216.6867387	Kilpala-2018	-8.193261284
639176.02	5602424.77	114.2631455	53770.96	53893.96	54123	54109.21327	13.7867336	219.9567336	Kilpala-2018	-4.923266402
639176.74	5602424.66	114.2934718	53770.95	53892.62	54121.67	54109.21347	12.4565319	218.6265319	Kilpala-2018	-6.253468103
639177.33	5602424.13	114.3435855	53770.95	53893.16	54122.21	54109.21119	12.99880973	219.1688097	Kilpala-2018	-5.711190269
639177.8	5602423.82	114.376573	53770.96	53893.78	54122.82	54109.21001	13.60998806	219.7799881	Kilpala-2018	-5.100011944
639178.46	5602423.15	114.4355753	53770.96	53895.81	54124.85	54109.20708	15.64292496	221.812925	Kilpala-2018	-3.067075043
639179.02	5602422.8	114.4726484	53770.97	53899.73	54128.76	54109.20581	19.55419162	225.7241916	Kilpala-2018	0.844191619
639179.44	5602422.23	114.517166	53770.98	53902.54	54131.56	54109.20318	22.35682434	228.5268243	Kilpala-2018	3.646824343
639180.09	5602422.11	114.5433889	53770.99	53904.41	54133.42	54109.20331	24.21669488	230.3866949	Kilpala-2018	5.506694876
639180.14	5602422.2	114.5399898	53771	53903.92	54132.92	54109.20386	23.71614129	229.8861413	Kilpala-2018	5.006141285
639180.75	5602421.91	114.5740366	53771.02	53903.42	54132.4	54109.20301	23.19698508	229.3669851	Kilpala-2018	4.486985078
639181.42	5602422.27	114.574978	53771.03	53904.15	54133.12	54109.20579	23.91421006	230.0842101	Kilpala-2018	5.204210058
639182.15	5602422.28	114.5965863	53771.05	53911.26	54140.21	54109.20673	31.00327314	237.1732731	Kilpala-2018	12.29327314
639183.14	5602422.78	114.6010833	53771.07	53915.51	54144.44	54109.21062	35.22938396	241.399384	Kilpala-2018	16.51938396
639183.83	5602422.4	114.6415045	53771.09	53919.39	54148.3	54109.2094	39.09059845	245.2605985	Kilpala-2018	20.38059845
639184.51	5602422.24	114.6701369	53771.1	53919.35	54148.25	54109.20937	39.04063368	245.2106337	Kilpala-2018	20.33063368
639184.41	5602422.33	114.6626456	53771.11	53919.69	54148.58	54109.20973	39.37027359	245.5402736	Kilpala-2018	20.66027359
639184.44	5602421.71	114.6942821	53771.12	53919.18	54148.06	54109.20645	38.85355114	245.0235511	Kilpala-2018	20.14355114
639184.45	5602420.36	114.7614643	53771.14	53920.81	54149.67	54109.19925	40.47075394	246.6407539	Kilpala-2018	21.76075394
639184.47	5602419.68	114.7957015	53771.14	53918.9	54147.76	54109.19564	38.56436243	244.7343624	Kilpala-2018	19.85436243
639183.85	5602419.5	114.7877974	53771.15	53920.29	54149.14	54109.19387	39.94612666	246.1161267	Kilpala-2018	21.23612666
639184.24	5602419.59	114.7938957	53771.15	53925.13	54153.98	54109.19486	44.78514038	250.9551404	Kilpala-2018	26.07514038
639184.89	5602419.46	114.8179698	53771.16	53927.44	54156.28	54109.19501	47.08499405	253.254994	Kilpala-2018	28.37499405
639185.52	5602419.26	114.8446926	53771.19	53932.28	54161.09	54109.19476	51.89524034	258.0652403	Kilpala-2018	33.18524034
639186.59	5602419.89	114.8437607	53771.22	53935.47	54164.25	54109.19948	55.05052205	261.2205221	Kilpala-2018	36.34052205
639186.71	5602418.39	114.9174835	53771.25	53936.14	54164.89	54109.19172	55.69828113	261.8682811	Kilpala-2018	36.98828113
639187.52	5602417.9	114.960965	53771.28	53939.1	54167.82	54109.19022	58.62977813	264.7997781	Kilpala-2018	39.91977813
639187.93	5602417.98	114.9676882	53771.3	53935.73	54164.43	54109.19119	55.23880843	261.4088084	Kilpala-2018	36.52880843
639187.86	5602418.15	114.9581568	53771.33	53933.76	54162.43	54109.19199	53.23801146	259.4080115	Kilpala-2018	34.52801146
639187.75	5602417.58	114.9814186	53771.35	53929.86	54158.51	54109.18885	49.32114712	255.4911471	Kilpala-2018	30.61114712
639187.57	5602416.14	115.0431051	53771.38	53924.68	54153.3	54109.18105	44.11894915	250.2889491	Kilpala-2018	25.40894915
639188.01	5602414.98	115.1060551	53771.4	53926.15	54154.75	54109.17559	45.57440765	251.7444076	Kilpala-2018	26.86440765
639188.03	5602414.33	115.1360182	53771.42	53926.55	54155.13	54109.17222	45.95778167	252.1277817	Kilpala-2018	27.24778167
639188.08	5602412.17	115.2350652	53771.44	53927.36	54155.92	54109.16099	46.75901308	252.9290131	Kilpala-2018	28.04901308
639188.63	5602411.64	115.2690501	53771.46	53928.18	54156.72	54109.15906	47.56094264	253.7309426	Kilpala-2018	28.85094264
639189.43	5602411.06	115.3089204	53771.49	53933.29	54161.8	54109.15727	52.64272619	258.8127262	Kilpala-2018	33.93272619
639189.53	5602410.79	115.3224589	53771.53	53940.45	54168.92	54109.15603	59.76397195	265.933972	Kilpala-2018	41.05397195
639190.83	5602410.83	115.3429965	53771.57	53944.19	54172.62	54109.15826	63.46173695	269.631737	Kilpala-2018	44.75173695
639191.23	5602410.04	115.3828265	53771.61	53945.64	54174.03	54109.15483	64.87517127	271.0451713	Kilpala-2018	46.16517127
639191.59	5602410.23	115.3808189	53771.61	53948.98	54177.37	54109.15637	68.2136272	274.3836272	Kilpala-2018	49.5036272
639192.21	5602410.53	115.3788362	53771.62	53950.65	54179.03	54109.15888	69.87111681	276.0411168	Kilpala-2018	51.16111681
639192.54	5602410.27	115.3948389	53771.63	53967.03	54195.4	54109.15808	86.24192429	292.4119243	Kilpala-2018	67.53192429
639193.26	5602409.85	115.4232655	53771.64	53969.96	54198.32	54109.15708	89.16292044	295.3329204	Kilpala-2018	70.45292044
639193.79	5602409.31	115.4526997	53771.64	53969.64	54198	54109.15519	88.84480956	295.0148096	Kilpala-2018	70.13480956
639194.64	5602407.95	115.5172067	53771.65	53964.95	54193.3	54109.14971	84.15028854	290.3202885	Kilpala-2018	65.44028854
639194.73	5602407.07	115.5516339	53771.65	53959.6	54187.95	54109.14543	78.8045664	284.9745664	Kilpala-2018	60.0945664
639194.47	5602406.34	115.5795838	53771.66	53957.22	54185.56	54109.14123	76.41877337	282.5887734	Kilpala-2018	57.70877337
639194.11	5602405.4	115.6202633	53771.67	53952.01	54180.34	54109.13563	71.20436607	277.3743661	Kilpala-2018	52.49436607
639193.88	5602404.46	115.6627003	53771.69	53949.57	54177.88	54109.13026	68.7497435	274.9197435	Kilpala-2018	50.0397435
639193.55	5602403.92	115.684913	53771.71	53947.82	54176.11	54109.12683	66.98317386	273.1531739	Kilpala-2018	48.27317386
639193.09	5602403.49	115.7004971	53771.73	53944.69	54172.96	54109.12375	63.83624699	270.006247	Kilpala-2018	45.12624699
639192.52	5602402.36	115.7490253	53771.73	53935.09	54163.36	54109.11676	54.24323678	260.4132368	Kilpala-2018	35.53323678
639191.75	5602401.67	115.7744839	53771.73	53930.9	54159.17	54109.11176	50.0582443	256.2282443	Kilpala-2018	31.3482443
639191.41	5602400.74	115.8164949	53771.73	53928.32	54156.59	54109.10621	47.48379184	253.6537918	Kilpala-2018	28.77379184

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639191.93	5602400.01	115.8573761	53771.72	53929.77	54158.05	54109.10323	48.94677065	255.1167707	Kilpala-2018	30.23677065
639191.6	5602398.55	115.9255646	53771.69	53931.43	54159.74	54109.09487	50.64512847	256.8151285	Kilpala-2018	31.93512847
639191.89	5602397.87	115.9614483	53771.66	53934.43	54162.77	54109.09176	53.67823659	259.8482366	Kilpala-2018	34.96823659
639192.14	5602397.26	115.9934208	53771.63	53938.63	54167	54109.08896	57.91103943	264.0810394	Kilpala-2018	39.20103943
639191.38	5602396.86	116.0063523	53771.6	53937.62	54166.02	54109.08547	56.93452585	263.1045259	Kilpala-2018	38.22452585
639190.91	5602396.55	116.0175466	53771.6	53936.02	54164.42	54109.08298	55.33701917	261.5070192	Kilpala-2018	36.62701917
639190.03	5602397.22	115.9768765	53771.59	53935.63	54164.04	54109.08499	54.95501314	261.1250131	Kilpala-2018	36.24501314
639190.02	5602398.39	115.9188386	53771.58	53936.06	54164.48	54109.09122	55.38877833	261.5587783	Kilpala-2018	36.67877833
639189.81	5602398.32	115.9203769	53771.57	53931.03	54159.46	54109.09048	50.36952437	256.5395244	Kilpala-2018	31.65952437
639189.9	5602396.86	115.9935845	53771.57	53936.79	54165.22	54109.08283	56.13716918	262.3071692	Kilpala-2018	37.42716918
639190.07	5602396.33	116.021292	53771.56	53934.36	54162.8	54109.0803	53.71969768	259.8896977	Kilpala-2018	35.00969768
639190.24	5602395.72	116.0528863	53771.55	53934.13	54162.58	54109.07735	53.5026517	259.6726517	Kilpala-2018	34.7926517
639190.58	5602395.08	116.0872337	53771.54	53934.62	54163.08	54109.07454	54.00545711	260.1754571	Kilpala-2018	35.29545711
639190.67	5602394.74	116.1047047	53771.55	53939.34	54167.79	54109.07289	58.7171095	264.8871095	Kilpala-2018	40.0071095
639190.24	5602394.39	116.1186496	53771.57	53938.93	54167.36	54109.07024	58.28975643	264.4597564	Kilpala-2018	39.57975643
639189.15	5602393.98	116.1307188	53771.58	53935.11	54163.53	54109.06607	54.46392529	260.6339253	Kilpala-2018	35.75392529
639188.46	5602393.79	116.1350496	53771.6	53934.04	54162.44	54109.0638	53.37619624	259.5461962	Kilpala-2018	34.66619624
639188.27	5602393.18	116.1642547	53771.6	53935.29	54163.69	54109.06019	54.62981229	260.7998123	Kilpala-2018	35.91981229
639188.24	5602392.66	116.1901475	53771.6	53936.95	54165.35	54109.05734	56.29265536	262.4626554	Kilpala-2018	37.58265536
639187.88	5602392.67	116.1871161	53771.6	53933.77	54162.17	54109.05674	53.11326004	259.28326	Kilpala-2018	34.40326004
639187.73	5602391.02	116.2692309	53771.59	53934.5	54162.91	54109.04761	53.86239056	260.0323906	Kilpala-2018	35.15239056
639187.53	5602390.65	116.2866301	53771.58	53933.92	54162.34	54109.04525	53.29474633	259.4647463	Kilpala-2018	34.58474633
639186.98	5602389.71	116.3308408	53771.57	53931.87	54160.3	54109.03918	51.2608159	257.4308159	Kilpala-2018	32.5508159
639186.49	5602388.86	116.3711996	53771.56	53931.36	54159.8	54109.0337	50.76629968	256.9362997	Kilpala-2018	32.05629968
639185.92	5602388.66	116.3782442	53771.55	53927.31	54155.76	54109.03156	46.72844122	252.8984412	Kilpala-2018	28.01844122
639185.75	5602387.49	116.4371697	53771.54	53927.06	54155.52	54109.02494	46.49506244	252.6650624	Kilpala-2018	27.78506244
639185.93	5602386.95	116.4656683	53771.52	53925.05	54153.53	54109.02237	44.5076321	250.6776321	Kilpala-2018	25.7976321
639185.73	5602386.25	116.500519	53771.51	53923.02	54151.51	54109.01822	42.49178087	248.6617809	Kilpala-2018	23.78178087
639185.61	5602385.49	116.538894	53771.49	53916.27	54144.78	54109.0139	35.76610375	241.9361037	Kilpala-2018	17.05610375
639185.38	5602384.76	116.5753605	53771.48	53913.61	54142.13	54109.00952	33.12047676	239.2904768	Kilpala-2018	14.41047676
639186.31	5602383.74	116.6310503	53771.46	53911.39	54139.93	54109.00581	30.92419088	237.0941909	Kilpala-2018	12.21419088
639186.44	5602383.54	116.6416996	53771.45	53907.38	54135.93	54109.00498	26.92501747	233.0950175	Kilpala-2018	8.215017474
639185.98	5602383.48	116.6431371	53771.43	53904.51	54133.08	54109.00378	24.07622443	230.2462244	Kilpala-2018	5.36622443
639185.38	5602383.43	116.6435938	53771.43	53903.67	54132.24	54109.00235	23.2376472	229.4076472	Kilpala-2018	4.5276472
639185.97	5602382.38	116.6992875	53771.44	53901.37	54129.93	54108.99783	20.93216749	227.1021675	Kilpala-2018	2.222167494
639186.06	5602382.32	116.7026286	53771.45	53897.03	54125.58	54108.99768	16.58231657	222.7523166	Kilpala-2018	-2.127683429
639185.89	5602381.91	116.723061	53771.46	53891.39	54119.93	54108.99515	10.93485363	217.1048536	Kilpala-2018	-7.775146372
639185.44	5602381.48	116.7438002	53771.46	53882.96	54111.5	54108.99196	2.508043712	208.6780437	Kilpala-2018	-16.20195629
639185.53	5602380.86	116.7758202	53771.45	53876.11	54104.66	54108.98879	-4.32878943	201.8412106	Kilpala-2018	-23.03878943
639185.27	5602379.87	116.8259987	53771.45	53872.72	54101.27	54108.98294	-7.71294428	198.4570557	Kilpala-2018	-26.42294428
639185.01	5602379.23	116.8583683	53771.44	53869.26	54097.82	54108.97898	-11.15898217	195.0110178	Kilpala-2018	-29.86898217
639185.21	5602378.78	116.881862	53771.42	53867.79	54096.37	54108.97695	-12.60694834	193.5630517	Kilpala-2018	-31.31694834
639185.06	5602378.23	116.9098883	53771.39	53871.23	54099.84	54108.97369	-9.133685866	197.0363141	Kilpala-2018	-27.84368587
639185.81	5602373.95	117.1298939	53771.37	53868.22	54096.85	54108.95211	-12.10211125	194.0678888	Kilpala-2018	-30.81211125
639185.73	5602372.78	117.1897725	53771.34	53862.32	54090.98	54108.94565	-17.96564605	188.2043539	Kilpala-2018	-36.67564605
639185.81	5602372.04	117.2275693	53771.31	53864.75	54093.44	54108.94182	-15.50182217	190.6681778	Kilpala-2018	-34.21182217
639186.19	5602371.81	117.238972	53771.28	53868.8	54097.52	54108.94136	-11.4213586	194.7486414	Kilpala-2018	-30.1313586
639186.68	5602371.7	117.2440975	53771.25	53873.6	54102.35	54108.94177	-6.591766898	199.5782331	Kilpala-2018	-25.3017669
639186.85	5602370.95	117.2819858	53771.21	53871.47	54100.26	54108.93808	-8.6780817	197.4919183	Kilpala-2018	-27.3880817
639186.66	5602370.15	117.3228791	53771.17	53866.45	54095.28	54108.93339	-13.65338967	192.5166103	Kilpala-2018	-32.36338967
639186.85	5602369.3	117.3657093	53771.13	53869.53	54098.4	54108.92921	-10.52921066	195.6407893	Kilpala-2018	-29.23921066
639187.34	5602369.65	117.347082	53771.09	53876.34	54105.25	54108.9321	-3.682103045	202.487897	Kilpala-2018	-22.39210305
639187.89	5602369.37	117.3602044	53771.05	53879.11	54108.06	54108.93174	-0.871735017	205.298265	Kilpala-2018	-19.58173502
639188.51	5602369.14	117.3705648	53771.02	53881.63	54110.61	54108.93178	1.678217129	207.8482171	Kilpala-2018	-17.03178287
639189.08	5602369.14	117.3694443	53770.99	53887.33	54116.34	54108.93296	7.407038523	213.5770385	Kilpala-2018	-11.30296148
639189.88	5602368.8	117.3847302	53770.96	53892.76	54121.8	54108.9328	12.86720184	219.0372018	Kilpala-2018	-5.842798157
639190.62	5602368.53	117.3964907	53770.92	53896.26	54125.34	54108.93289	16.40711045	222.5771104	Kilpala-2018	-2.302889551
639190.73	5602368.61	117.3923081	53770.9	53899.86	54128.96	54108.93354	20.02645536	226.1964554	Kilpala-2018	1.31645536
639190.63	5602368.64	117.391046	53770.88	53899.71	54128.83	54108.9335	19.89650253	226.0665025	Kilpala-2018	1.186502532
639190.13	5602368.09	117.4193429	53770.86	53891.03	54120.17	54108.92952	11.24047762	217.4104776	Kilpala-2018	-7.469522381
639191.14	5602368.06	117.4184253	53770.83	53906.59	54135.76	54108.93146	26.82853842	232.9985384	Kilpala-2018	8.118538421
639193.34	5602368.06	117.4131927	53770.82	53911.04	54140.22	54108.93603	31.28396528	237.4539653	Kilpala-2018	12.57396528
639194.73	5602367.8	117.4222966	53770.8	53916.64	54145.84	54108.93755	36.90245293	243.0724529	Kilpala-2018	18.19245293
639194.84	5602367.06	117.4573134	53770.78	53920.79	54150.01	54108.93386	41.07614243	247.2461424	Kilpala-2018	22.36614243

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639195.31	5602366.78	117.4693184	53770.76	53925.51	54154.75	54108.93336	45.81664198	251.986642	Kilpala-2018	27.10664198
639195.66	5602367.08	117.4541022	53770.74	53932.57	54161.83	54108.93568	52.89432382	259.0643238	Kilpala-2018	34.18432382
639196.4	5602366.49	117.4798495	53770.72	53942.97	54172.25	54108.93411	63.31589303	269.485893	Kilpala-2018	44.60589303
639196.52	5602365.72	117.5157177	53770.7	53947.6	54176.9	54108.93029	67.96970583	274.1397058	Kilpala-2018	49.25970583
639196.89	5602364.83	117.5562523	53770.67	53948.15	54177.48	54108.92638	68.5536221	274.7236221	Kilpala-2018	49.8436221
639197.2	5602364.6	117.5658932	53770.63	53951.6	54180.97	54108.92582	72.04417991	278.2141799	Kilpala-2018	53.33417991
639197.55	5602364.4	117.5739286	53770.58	53959.48	54188.9	54108.92551	79.97449359	286.1444936	Kilpala-2018	61.26449359
639197.8	5602364.23	117.580899	53770.54	53966.81	54196.27	54108.92514	87.34485969	293.5148597	Kilpala-2018	68.63485969
639198.69	5602362.6	117.6528136	53770.49	53970.21	54199.72	54108.91846	90.80154242	296.9715424	Kilpala-2018	72.09154242
639199.11	5602362.05	117.6762695	53770.48	53976.18	54205.7	54108.91647	96.78353456	302.9535346	Kilpala-2018	78.07353456
639199.46	5602360.61	117.7407621	53770.47	53981.53	54211.06	54108.90966	102.1503431	308.3203431	Kilpala-2018	83.44034313
639200.16	5602360.7	117.7329954	53770.46	53985.17	54214.71	54108.91164	105.7983633	311.9683633	Kilpala-2018	87.08836335
639200.23	5602360.2	117.7554464	53770.44	53982.87	54212.43	54108.90917	103.5208328	309.6908328	Kilpala-2018	84.81083282
639200.48	5602359.73	117.7755015	53770.44	53987.92	54217.48	54108.90725	108.572755	314.742755	Kilpala-2018	89.86275499
639200.89	5602359.72	117.773675	53770.44	53989.51	54219.07	54108.90808	110.1619204	316.3319204	Kilpala-2018	91.45192036
639200.47	5602360.44	117.7432259	53770.44	53987.78	54217.34	54108.91094	108.4290576	314.5990576	Kilpala-2018	89.71905765
639200.33	5602359.94	117.7667617	53770.43	53989.31	54218.88	54108.90802	109.9719792	316.1419792	Kilpala-2018	91.26197921
639201.52	5602359.27	117.7904798	53770.43	53991.25	54220.82	54108.90709	111.9129097	318.0829097	Kilpala-2018	93.20290968
639201.84	5602358.43	117.8264551	53770.43	53995.59	54225.16	54108.9034	116.2566041	322.4266041	Kilpala-2018	97.54660414
639202.05	5602357.92	117.8480988	53770.43	53999.22	54228.79	54108.90119	119.8888103	326.0588103	Kilpala-2018	101.1788103
639202.66	5602357.28	117.8728924	53770.44	54000.69	54230.25	54108.89918	121.3508175	327.5208175	Kilpala-2018	102.6408175
639202.71	5602356.77	117.8953548	53770.47	53995.51	54225.04	54108.89663	116.1433678	322.3133678	Kilpala-2018	97.43336783
639202.99	5602355.8	117.9367176	53770.51	53990.39	54219.88	54108.89219	110.9878097	317.1578097	Kilpala-2018	92.27780969
639202.8	5602354.84	117.9809203	53770.54	53988.57	54218.03	54108.88677	109.1432341	315.3132341	Kilpala-2018	90.43323406
639202.85	5602354.73	117.9854578	53770.58	53997.92	54227.34	54108.8863	118.4536969	324.6236969	Kilpala-2018	99.74369693
639203.31	5602354.32	118.0002458	53770.62	54001.31	54230.69	54108.88519	121.8048142	327.9748142	Kilpala-2018	103.0948142
639203.61	5602353.88	118.0174654	53770.66	54002.91	54232.25	54108.88356	123.3664394	329.5364394	Kilpala-2018	104.6564394
639203.28	5602353.55	118.0347113	53770.7	54002.62	54231.92	54108.88111	123.038892	329.208892	Kilpala-2018	104.328892
639203.72	5602352.69	118.0693188	53770.75	54003.92	54233.17	54108.87761	124.2923888	330.4623888	Kilpala-2018	105.5823888
639203.06	5602352.15	118.0988205	53770.78	54000.35	54229.57	54108.87332	120.6966781	326.8666781	Kilpala-2018	101.9866781
639203.02	5602352.06	118.1031694	53770.81	54005.75	54234.94	54108.87276	126.0672368	332.2372368	Kilpala-2018	107.3572368
639203.13	5602351.63	118.121379	53770.84	54010.39	54239.55	54108.87077	130.679231	336.849231	Kilpala-2018	111.969231
639202.08	5602352.04	118.1120508	53770.88	54013.1	54242.22	54108.87055	133.349448	339.519448	Kilpala-2018	114.639448
639202.34	5602350.86	118.1627311	53770.91	54015.28	54244.37	54108.86498	135.5050237	341.6750237	Kilpala-2018	116.7950237
639202.65	5602349.92	118.201978	53770.95	54014.61	54243.66	54108.86077	134.799228	340.969228	Kilpala-2018	116.089228
639202.46	5602348.69	118.258822	53770.98	54007.38	54236.4	54108.85392	127.5460759	333.7160759	Kilpala-2018	108.8360759
639202.64	5602347.51	118.3098166	53771.02	54004.44	54233.42	54108.84818	124.5718211	330.7418211	Kilpala-2018	105.8618211
639202.92	5602346.44	118.3546747	53771.03	54005.25	54234.22	54108.84324	125.3767586	331.5467586	Kilpala-2018	106.6667586
639202.69	5602345.86	118.3830413	53771.04	54003.05	54232.01	54108.83969	123.1703122	329.3403122	Kilpala-2018	104.4603122
639202.56	5602345.04	118.4211387	53771.05	54001.87	54230.82	54108.83511	121.9848895	328.1548895	Kilpala-2018	103.2748895
639201.76	5602344.17	118.469267	53771.06	53998.83	54227.77	54108.82871	118.9412853	325.1112853	Kilpala-2018	100.2312853
639201.22	5602345.35	118.4220857	53771.06	53997.34	54226.28	54108.83363	117.446367	323.616367	Kilpala-2018	98.73636703
639201.28	5602347.22	118.336847	53771.05	53997.39	54226.34	54108.84355	117.4964488	323.6664488	Kilpala-2018	98.78644877
639201.54	5602345.08	118.4307321	53771.04	53994.48	54223.44	54108.83296	114.6070393	320.7770393	Kilpala-2018	95.89703932
639201.76	5602344.81	118.4404388	53771.03	53991.09	54220.06	54108.83206	111.2279414	317.3979414	Kilpala-2018	92.51794136
639201.51	5602344.56	118.4545395	53771.02	53990.57	54219.55	54108.83017	110.719827	316.889827	Kilpala-2018	92.00982696
639201.02	5602344.08	118.481862	53771	53988.22	54217.22	54108.82653	108.3934741	314.5634741	Kilpala-2018	89.6834741
639200.99	5602343.37	118.5143984	53770.98	53990.4	54219.42	54108.82274	110.597259	316.767259	Kilpala-2018	91.88725902
639201.24	5602342.11	118.5684508	53770.96	53986.63	54215.67	54108.81673	106.8532667	313.0232667	Kilpala-2018	88.14326666
639200.94	5602341.63	118.5939108	53770.95	53991.68	54220.73	54108.81352	111.9164813	318.0864813	Kilpala-2018	93.20648134
639201.13	5602340.55	118.6404474	53770.93	53991.53	54220.6	54108.80831	111.7916852	317.9616852	Kilpala-2018	93.08168518
639201.07	5602339.96	118.6679524	53770.92	53990.15	54219.23	54108.80509	110.4249135	316.5949135	Kilpala-2018	91.71491351
639200.65	5602339.68	118.6861923	53770.9	53990.94	54220.04	54108.80263	111.2373726	317.4073726	Kilpala-2018	92.52737262
639200.15	5602339.19	118.715177	53770.9	53988.61	54217.71	54108.79888	108.9111244	315.0811244	Kilpala-2018	90.20112439
639200.2	5602338.2	118.7596902	53770.9	53987.72	54216.82	54108.79381	108.0261942	314.1961942	Kilpala-2018	89.31619415
639199.89	5602337.46	118.797826	53770.9	53985.81	54214.91	54108.78919	106.1208131	312.2908131	Kilpala-2018	87.41081311
639199.54	5602336.61	118.8417596	53770.89	53983.63	54212.74	54108.78389	103.9561098	310.1261098	Kilpala-2018	85.24610985
639199.03	5602336.23	118.8666149	53770.89	53983.03	54212.14	54108.78067	103.359329	309.529329	Kilpala-2018	84.64932899
639198.44	5602336.12	118.8802888	53770.9	53978.41	54207.51	54108.77868	98.73132471	304.9013247	Kilpala-2018	80.02132471
639198.1	5602335.75	118.902431	53770.91	53975.26	54204.35	54108.77591	95.5740888	301.7440888	Kilpala-2018	76.8640888
639197.99	5602335.43	118.9189259	53770.92	53975.44	54204.52	54108.77396	95.74603781	301.9160378	Kilpala-2018	77.03603781
639197.86	5602335.25	118.9292322	53770.96	53977.72	54206.76	54108.7727	97.98729877	304.1572988	Kilpala-2018	79.27729877
639197.11	5602335.07	118.948847	53771.01	53968.59	54197.58	54108.76994	88.81005684	294.9800568	Kilpala-2018	70.10005684
639196.83	5602334.84	118.9638362	53771.05	53964.04	54192.99	54108.76805	84.221946	290.391946	Kilpala-2018	65.511946

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639196.32	5602334.36	118.9941423	53771.1	53959.46	54188.36	54108.76429	79.5957128	285.7657128	Kilpala-2018	60.8857128
639196.48	5602332.43	119.0825302	53771.14	53956.28	54185.14	54108.75449	76.38551308	282.5555131	Kilpala-2018	57.67551308
639196.81	5602332.14	119.0908636	53771.19	53958.8	54187.61	54108.75376	78.85623744	285.0262374	Kilpala-2018	60.14623744
639197.71	5602331.87	119.0889492	53771.23	53963.5	54192.27	54108.75454	83.51545993	289.6854599	Kilpala-2018	64.80545993
639198.5	5602331.96	119.0719791	53771.28	53961.92	54190.64	54108.75695	81.883054	288.053054	Kilpala-2018	63.173054
639198.89	5602332.06	119.0610574	53771.29	53955.87	54184.58	54108.75843	75.82157483	281.9915748	Kilpala-2018	57.11157483
639199.29	5602332.17	119.0495447	53771.31	53955.45	54184.14	54108.75998	75.38001952	281.5500195	Kilpala-2018	56.67001952
639199.91	5602332.15	119.040482	53771.33	53953.84	54182.51	54108.76139	73.74860948	279.9186095	Kilpala-2018	55.03860948
639199.95	5602329.88	119.138295	53771.35	53953.68	54182.33	54108.74973	73.58027146	279.7502715	Kilpala-2018	54.87027146
639200.22	5602328.39	119.1934467	53771.35	53952.91	54181.56	54108.74281	72.81719428	278.9871943	Kilpala-2018	54.10719428
639200.79	5602328.25	119.1899692	53771.34	53952.79	54181.45	54108.74348	72.70651679	278.8765168	Kilpala-2018	53.99651679
639201.49	5602327.65	119.2030209	53771.34	53957.78	54186.44	54108.74213	77.69786931	283.8678693	Kilpala-2018	58.98786931
639202.2	5602327.88	119.1825138	53771.33	53958.64	54187.31	54108.74503	78.56496677	284.7349668	Kilpala-2018	59.85496677
639202.71	5602327.52	119.1890834	53771.31	53965.79	54194.48	54108.74444	85.73556334	291.9055633	Kilpala-2018	67.02556334
639203.87	5602327.45	119.173715	53771.29	53966.76	54195.47	54108.7469	86.72309863	292.8930986	Kilpala-2018	68.01309863
639203.95	5602327.31	119.1781986	53771.27	53966.66	54195.39	54108.74638	86.64362042	292.8136204	Kilpala-2018	67.93362042
639205.23	5602330.5	119.0262497	53771.25	53964.71	54193.46	54108.76585	84.69415351	290.8641535	Kilpala-2018	65.98415351
639205.01	5602330.02	119.0497054	53771.26	53964.76	54193.5	54108.76285	84.73715366	290.9071537	Kilpala-2018	66.02715366
639205.26	5602329.73	119.0575976	53771.27	53959.83	54188.56	54108.76197	79.79802753	285.9680275	Kilpala-2018	61.08802753
639205.5	5602329.34	119.0698341	53771.28	53959.58	54188.3	54108.76056	79.53943978	285.7094398	Kilpala-2018	60.82943978
639205.7	5602328.7	119.093135	53771.29	53963.4	54192.11	54108.75777	83.35223366	289.5222337	Kilpala-2018	64.64223366
639206.36	5602327.52	119.1317005	53771.29	53965.86	54194.57	54108.75332	85.816681	291.986681	Kilpala-2018	67.106681
639206.77	5602326.18	119.1812239	53771.3	53964.57	54193.27	54108.74743	84.52256792	290.6925679	Kilpala-2018	65.81256792
639207.02	5602326.78	119.1522833	53771.3	53964.44	54193.14	54108.75112	84.3888782	290.5588782	Kilpala-2018	65.6788782
639207.2	5602326.32	119.168757	53771.31	53960.88	54189.57	54108.74919	80.82080596	286.990806	Kilpala-2018	62.11080596
639207.5	5602325.11	119.2149192	53771.3	53959.84	54188.54	54108.7437	79.79630169	285.9663017	Kilpala-2018	61.08630169
639207.97	5602324.3	119.2419368	53771.28	53957.45	54186.17	54108.74067	77.42933484	283.5993348	Kilpala-2018	58.71933484
639208.11	5602323.73	119.263875	53771.27	53960.84	54189.57	54108.73807	80.83193152	287.0019315	Kilpala-2018	62.12193152
639208.36	5602323.35	119.2762401	53771.25	53960.95	54189.7	54108.73671	80.96328678	287.1332868	Kilpala-2018	62.25328678
639208.49	5602323.52	119.2671639	53771.25	53962.09	54190.84	54108.7379	82.1020988	288.2720988	Kilpala-2018	63.3920988
639209.42	5602322.32	119.304548	53771.24	53963.57	54192.33	54108.73395	83.5960511	289.7660511	Kilpala-2018	64.8860511
639209.76	5602321.11	119.3512121	53771.23	53969.35	54198.12	54108.72852	89.39147956	295.5614796	Kilpala-2018	70.68147956
639210.13	5602319.88	119.3985452	53771.22	53969.35	54198.13	54108.72305	89.40694589	295.5769459	Kilpala-2018	70.69694589
639210.18	5602320.41	119.3752331	53771.2	53970.22	54199.02	54108.72591	90.29409083	296.4640908	Kilpala-2018	71.58409083
639210.7	5602320.41	119.3680671	53771.18	53970.49	54199.31	54108.72715	90.58285223	296.7528522	Kilpala-2018	71.87285223
639211.39	5602320.61	119.3499527	53771.16	53973.34	54202.18	54108.72983	93.45017445	299.6201744	Kilpala-2018	74.74017445
639211.91	5602320.9	119.3302388	53771.14	53980.17	54209.03	54108.73257	100.2974343	306.4674343	Kilpala-2018	81.58743431
639212.57	5602320.57	119.3353612	53771.12	53981.28	54210.16	54108.73243	101.4275693	307.5975693	Kilpala-2018	82.71756928
639213.43	5602320.31	119.3348046	53771.09	53984.48	54213.39	54108.73313	104.6568682	310.8268682	Kilpala-2018	85.94686825
639214.26	5602320.06	119.3343424	53771.06	53985.01	54213.95	54108.73381	105.2161899	311.3861899	Kilpala-2018	86.50618992
639214.56	5602317.94	119.4232927	53771.03	53985.8	54214.77	54108.72351	106.0464882	312.2164882	Kilpala-2018	87.33648817
639215.07	5602317.33	119.4434688	53771.03	53982.56	54211.53	54108.72155	102.8084534	308.9784534	Kilpala-2018	84.09845336
639215.09	5602316.21	119.4925336	53771.02	53980.65	54209.63	54108.71577	100.9142282	307.0842282	Kilpala-2018	82.20422817
639215.44	5602314.31	119.5719671	53771.01	53976.93	54205.92	54108.70671	97.21328662	303.3832866	Kilpala-2018	78.50328662
639214.97	5602313.74	119.6027449	53771	53973.41	54202.41	54108.70265	93.70734779	299.8773478	Kilpala-2018	74.99734779
639213.93	5602313.53	119.6243651	53770.99	53969.15	54198.16	54108.69914	89.46086448	295.6308645	Kilpala-2018	70.75086448
639213.18	5602313.12	119.6511343	53770.98	53964.67	54193.69	54108.69526	84.99473905	291.164739	Kilpala-2018	66.28473905
639213.48	5602312.73	119.6646009	53770.97	53965.01	54194.04	54108.69394	85.3460631	291.5160631	Kilpala-2018	66.6360631
639213.84	5602311.64	119.708025	53770.95	53964.63	54193.68	54108.68912	84.99088185	291.1608819	Kilpala-2018	66.28088185
639213.91	5602310.77	119.7452616	53770.94	53958.36	54187.42	54108.68477	78.73523458	284.9052346	Kilpala-2018	60.02523458
639213.97	5602309.92	119.7817659	53770.93	53957.94	54187.01	54108.68049	78.32950745	284.4995074	Kilpala-2018	59.61950745
639215.5	5602308.98	119.8065641	53770.92	53953.59	54182.67	54108.67913	73.99086876	280.1608688	Kilpala-2018	55.28086876
639213.75	5602307.87	119.8736977	53770.9	53949.79	54178.89	54108.66935	70.22065115	276.3906511	Kilpala-2018	51.51065115
639212.96	5602307.57	119.8949176	53770.89	53945.72	54174.83	54108.66598	66.16401578	272.3340158	Kilpala-2018	47.45401578
639213.13	5602306.9	119.9223184	53770.87	53942.77	54171.9	54108.6629	63.23709998	269.4071	Kilpala-2018	44.52709998
639212.92	5602306.56	119.9392098	53770.85	53946.57	54175.72	54108.66066	67.05934163	273.2293416	Kilpala-2018	48.34934163
639212.39	5602306.02	119.967893	53770.83	53938.75	54167.92	54108.65665	59.26334722	265.4333472	Kilpala-2018	40.55334722
639211.8	5602306.96	119.9331537	53770.82	53934.77	54163.95	54108.66017	55.28982703	261.459827	Kilpala-2018	36.57982703
639209.98	5602306.48	119.9720221	53770.81	53932.27	54161.46	54108.65354	52.80646178	258.9764618	Kilpala-2018	34.09646178
639209.59	5602305.06	120.0363172	53770.8	53927.92	54157.12	54108.64532	48.47467609	254.6446761	Kilpala-2018	29.76467609
639208.92	5602303.92	120.0910276	53770.78	53924.58	54153.8	54108.63793	45.16207226	251.3320723	Kilpala-2018	26.45207226
639208.96	5602303.81	120.0953166	53770.78	53928.14	54157.36	54108.63745	48.72254868	254.8925487	Kilpala-2018	30.01254868
639209.5	5602303.21	120.1158297	53770.79	53929.2	54158.41	54108.63558	49.77442211	255.9444221	Kilpala-2018	31.06442211
639210.23	5602302.35	120.1459296	53770.79	53923.88	54153.09	54108.63279	44.4572146	250.6272146	Kilpala-2018	25.7472146

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639209.09	5602301.4	120.1963011	53770.8	53917.05	54146.25	54108.62532	37.6246775	243.7946775	Kilpala-2018	18.9146775
639208.4	5602300.87	120.2246023	53770.8	53912.51	54141.71	54108.62104	33.08895514	239.2589551	Kilpala-2018	14.37895514
639208.21	5602300.2	120.2544551	53770.8	53902.73	54131.93	54108.61717	23.31283012	229.4828301	Kilpala-2018	4.60283012
639208.15	5602299.54	120.2827664	53770.8	53905.79	54134.99	54108.61364	26.37636183	232.5463618	Kilpala-2018	7.666361827
639208.68	5602299.09	120.297512	53770.81	53907.72	54136.91	54108.6125	28.29749797	234.467498	Kilpala-2018	9.587497971
639208.96	5602298.05	120.3393432	53770.8	53904.01	54133.21	54108.60777	24.60223427	230.7722343	Kilpala-2018	5.892234266
639209.07	5602297.55	120.3596966	53770.78	53903.38	54132.6	54108.60543	23.99456738	230.1645674	Kilpala-2018	5.284567383
639209.66	5602296.47	120.4012087	53770.77	53906.66	54135.89	54108.60117	27.28883149	233.4588315	Kilpala-2018	8.578831491
639209.38	5602295.38	120.4495413	53770.75	53913.73	54142.98	54108.59493	34.38507069	240.5550707	Kilpala-2018	15.67507069
639209.25	5602294.47	120.4890694	53770.75	53913.85	54143.1	54108.58995	34.51004855	240.6800486	Kilpala-2018	15.80004855
639209.16	5602293.87	120.5151247	53770.74	53913.8	54143.06	54108.58666	34.4733391	240.6433391	Kilpala-2018	15.7633391
639209	5602293.92	120.5140517	53770.73	53912.43	54141.7	54108.58657	33.11343168	239.2834317	Kilpala-2018	14.40343168
639208.92	5602292.95	120.5556599	53770.72	53901.12	54130.4	54108.58139	21.81860572	227.9886057	Kilpala-2018	3.108605719
639208.68	5602292.79	120.5639346	53770.69	53898.06	54127.37	54108.58005	18.78995382	224.9599538	Kilpala-2018	0.079953818
639208.77	5602292.14	120.5908769	53770.65	53892.67	54122.02	54108.57689	13.44310654	219.6131065	Kilpala-2018	-5.266893464
639208.87	5602291.87	120.6017026	53770.62	53887.83	54117.21	54108.57572	8.634280203	214.8042803	Kilpala-2018	-10.0757198
639209.12	5602291.7	120.6074145	53770.58	53890.21	54119.63	54108.57539	11.05461285	217.2246128	Kilpala-2018	-7.65538715
639209.61	5602292.26	120.5806777	53770.56	53894.73	54124.17	54108.57934	15.59065908	221.7606591	Kilpala-2018	-3.119340925
639210.21	5602292.25	120.5774465	53770.53	53898.15	54127.62	54108.5806	19.03940415	225.2094042	Kilpala-2018	0.32940415
639210.47	5602291.39	120.612651	53770.51	53898.72	54128.21	54108.57672	19.63327966	225.8032797	Kilpala-2018	0.923279655
639210.59	5602291.01	120.6282159	53770.48	53899.69	54129.21	54108.57502	20.63498203	226.804982	Kilpala-2018	1.924982027
639212.77	5602288.16	120.7393742	53770.47	53902.65	54132.18	54108.56498	23.6150217	229.7850217	Kilpala-2018	4.905021705
639213.04	5602287.38	120.7719441	53770.45	53904.65	54134.2	54108.56152	25.63848483	231.8084848	Kilpala-2018	6.928484827
639213.26	5602286.96	120.7891823	53770.44	53907	54136.56	54108.55981	28.00019124	234.1701912	Kilpala-2018	9.290191241
639214.14	5602286.07	120.8240538	53770.42	53908.41	54137.99	54108.55707	29.43292913	235.6029291	Kilpala-2018	10.72292913
639214.96	5602285.28	120.8552023	53770.41	53912.81	54142.4	54108.55471	33.84528624	240.0152862	Kilpala-2018	15.13528624
639215.3	5602285.63	120.8383434	53770.4	53913.21	54142.81	54108.55726	34.25274316	240.4227432	Kilpala-2018	15.54274316
639215.97	5602285.58	120.8376848	53770.39	53913.61	54143.22	54108.55842	34.66157665	240.8315767	Kilpala-2018	15.95157665
639216.65	5602285.54	120.8365572	53770.38	53915.06	54144.68	54108.55966	36.12033725	242.2903373	Kilpala-2018	17.41033725
639217.33	5602285.49	120.835891	53770.37	53913.42	54143.05	54108.56085	34.48915039	240.6591504	Kilpala-2018	15.77915039
639216.67	5602290.03	120.6368009	53770.36	53916.44	54146.08	54108.5831	37.496903	243.666903	Kilpala-2018	18.786903
639216.75	5602291.39	120.5758527	53770.35	53914.4	54144.05	54108.59036	35.45964408	241.6296441	Kilpala-2018	16.74964408
639216.83	5602292.75	120.514845	53770.34	53918.94	54148.6	54108.59762	40.00238358	246.1723836	Kilpala-2018	21.29238358
639217.35	5602292.11	120.5401847	53770.33	53918.88	54148.55	54108.59541	39.95458676	246.1245868	Kilpala-2018	21.24458676
639217.43	5602291.84	120.5517632	53770.32	53918.6	54148.28	54108.59418	39.68582076	245.8558208	Kilpala-2018	20.97582076
639217.69	5602291.65	120.55871	53770.31	53919.2	54148.89	54108.59375	40.29624663	246.4662466	Kilpala-2018	21.58624663
639217.83	5602291.4	120.5690764	53770.3	53921.1	54150.8	54108.59275	42.20724693	248.3772469	Kilpala-2018	23.49724693
639218.18	5602291.14	120.578694	53770.3	53920.55	54150.25	54108.59216	41.65784434	247.8278443	Kilpala-2018	22.94784434
639218.53	5602290.88	120.5883613	53770.31	53915.81	54145.5	54108.59156	36.90844307	243.0784431	Kilpala-2018	18.19844307
639218.88	5602290.63	120.5976275	53770.32	53912.05	54141.73	54108.59101	33.13899086	239.3089909	Kilpala-2018	14.42899086
639218.81	5602290.16	120.6191987	53770.33	53912.68	54142.35	54108.5884	33.76159833	239.9315983	Kilpala-2018	15.05159833
639221.46	5602290.89	120.5711427	53770.33	53908.3	54137.97	54108.59796	29.37203967	235.5420397	Kilpala-2018	10.66203967
639221.91	5602290.72	120.5763704	53770.34	53908.37	54138.03	54108.59804	29.43195635	235.6019563	Kilpala-2018	10.72195635
639221.82	5602286.89	120.7525859	53770.35	53907.63	54137.28	54108.57775	28.70224774	234.8722477	Kilpala-2018	9.992247738
639221.79	5602286.38	120.7761174	53770.36	53911.12	54140.76	54108.57501	32.18498781	238.3549878	Kilpala-2018	13.47498781
639221.56	5602285.49	120.8179169	53770.36	53909.81	54139.45	54108.56985	30.88014708	237.0501471	Kilpala-2018	12.17014708
639221.93	5602285.77	120.8034911	53770.36	53908.85	54138.49	54108.57211	29.91789015	236.0878901	Kilpala-2018	11.20789015
639222.34	5602285.92	120.7948149	53770.36	53909.95	54139.59	54108.57377	31.01622902	237.186229	Kilpala-2018	12.30622902
639222.35	5602285.37	120.8200825	53770.37	53907.89	54137.52	54108.5709	28.94909573	235.1190957	Kilpala-2018	10.23909573
639222.1	5602284.42	120.8647913	53770.36	53903.67	54133.31	54108.56539	24.74461431	230.9146143	Kilpala-2018	6.03461431
639221.84	5602283.49	120.9084898	53770.35	53903.67	54133.32	54108.55995	24.76004563	230.9300456	Kilpala-2018	6.050045634
639222.29	5602282.83	120.9371861	53770.34	53904.51	54134.17	54108.55744	25.61255972	231.7825597	Kilpala-2018	6.902559715
639221.89	5602282.31	120.9624608	53770.32	53910.26	54139.94	54108.55387	31.38613213	237.5561321	Kilpala-2018	12.67613213
639221.71	5602280.85	121.0300043	53770.32	53905.47	54135.15	54108.54583	26.60417072	232.7741707	Kilpala-2018	7.894170718
639221.06	5602279.76	121.0817217	53770.32	53903.68	54133.36	54108.53875	24.82124566	230.9912457	Kilpala-2018	6.111245657
639221.73	5602279.27	121.1023897	53770.32	53905.33	54135.01	54108.53758	26.47241824	232.6424182	Kilpala-2018	7.762418236
639221.84	5602278.52	121.1365201	53770.33	53907.32	54136.99	54108.53388	28.45612452	234.6261245	Kilpala-2018	9.746124522
639222.14	5602278.22	121.149605	53770.35	53905.18	54134.83	54108.53292	26.297076	232.467076	Kilpala-2018	7.587076001
639222.33	5602278.14	121.1528559	53770.37	53900.07	54129.7	54108.5329	21.16710169	227.3371017	Kilpala-2018	2.457101689
639222.47	5602276.87	121.2110296	53770.39	53898.97	54128.58	54108.52652	20.05348101	226.223481	Kilpala-2018	1.343481012
639222.35	5602275.8	121.2604991	53770.42	53899.87	54129.45	54108.52065	20.92934745	227.0993475	Kilpala-2018	2.219347454
639222.7	5602273.98	121.3438689	53770.44	53901.33	54130.89	54108.51181	22.37818851	228.5481885	Kilpala-2018	3.668188509
639222.42	5602272.34	121.419684	53770.46	53897.45	54126.99	54108.50263	18.48737351	224.6573735	Kilpala-2018	-0.222626489
639221.9	5602271.19	121.4728095	53770.48	53894.08	54123.6	54108.49553	15.10446553	221.2744655	Kilpala-2018	-3.605534467

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639222.08	5602270.41	121.5085858	53770.51	53892.71	54122.2	54108.4918	13.70819533	219.8781953	Kilpala-2018	-5.001804669
639222.07	5602270.03	121.5260459	53770.52	53891.78	54121.26	54108.48979	12.77021012	218.9402101	Kilpala-2018	-5.93978988
639222.01	5602269.46	121.5522265	53770.54	53903.96	54133.42	54108.48668	24.93332275	231.1033227	Kilpala-2018	6.223322745
639223.04	5602268.72	121.586551	53770.55	53909.34	54138.79	54108.48486	30.30513973	236.4751397	Kilpala-2018	11.59513973
639223.86	5602267.33	121.6513616	53770.57	53915.74	54145.17	54108.47919	36.69080832	242.8608083	Kilpala-2018	17.98080832
639224.05	5602265.26	121.7477191	53770.59	53917.92	54147.33	54108.46868	38.86132404	245.031324	Kilpala-2018	20.15132404
639224	5602263.5	121.8294443	53770.61	53919.2	54148.59	54108.45931	40.13068593	246.3006859	Kilpala-2018	21.42068593
639223.95	5602261.73	121.911586	53770.63	53919.91	54149.28	54108.4499	40.83009918	247.0000992	Kilpala-2018	22.12009918
639223.74	5602262.8	121.8614685	53770.65	53917.5	54146.85	54108.45512	38.39488058	244.5648806	Kilpala-2018	19.68488058
639223.99	5602260.98	121.9465266	53770.66	53909.48	54138.82	54108.44603	30.37396811	236.5439681	Kilpala-2018	11.66396811
639224.27	5602260.52	121.9686205	53770.68	53905.19	54134.51	54108.44416	26.06584383	232.2358438	Kilpala-2018	7.355843825
639225.06	5602260.35	121.9785972	53770.7	53904.53	54133.83	54108.4448	25.38520155	231.5552016	Kilpala-2018	6.675201551
639224.48	5602259.21	122.030208	53770.72	53900.4	54129.68	54108.43767	21.24233397	227.412334	Kilpala-2018	2.532333967
639223.97	5602257.8	122.0942292	53770.75	53903.6	54132.85	54108.42926	24.42074267	230.5907427	Kilpala-2018	5.710742671
639223.45	5602256.39	122.1578209	53770.79	53908.17	54137.38	54108.42084	28.95916011	235.1291601	Kilpala-2018	10.24916011
639223.61	5602255.98	122.1774214	53770.82	53908.79	54137.97	54108.41899	29.55101002	235.72101	Kilpala-2018	10.84101002
639223.4	5602254.93	122.2252447	53770.86	53910.43	54139.57	54108.41307	31.15693356	237.3269336	Kilpala-2018	12.44693356
639224.04	5602256.76	122.1428019	53770.89	53912.41	54141.52	54108.42392	33.09608154	239.2660815	Kilpala-2018	14.38608154
639223.7	5602256.37	122.1596721	53770.93	53913.36	54142.43	54108.42121	34.00878602	240.178786	Kilpala-2018	15.29878602
639223.7	5602255.84	122.1842583	53770.96	53917.17	54146.21	54108.41843	37.79157424	243.9615742	Kilpala-2018	19.08157424
639222.99	5602255.36	122.2037029	53771	53919.15	54148.15	54108.41454	39.73545535	245.9054553	Kilpala-2018	21.02545535
639223.04	5602253.62	122.2375136	53771.01	53920.28	54149.27	54108.40674	40.86326102	247.033261	Kilpala-2018	22.15326102
639222.93	5602253.5	122.2381951	53771.03	53919.59	54148.56	54108.40602	40.1539841	246.3239841	Kilpala-2018	21.4439841
639222.94	5602253.47	122.2385275	53771.04	53920.46	54149.42	54108.40591	41.0140936	247.1840936	Kilpala-2018	22.3040936
639222.49	5602252.89	122.2421198	53771.06	53921.94	54150.88	54108.40257	42.47743186	248.6474319	Kilpala-2018	23.76743186
639222.21	5602252.13	122.248108	53771.07	53921.83	54150.76	54108.39878	42.36121611	248.5312161	Kilpala-2018	23.65121611
639222.36	5602250.51	122.264246	53771.08	53922.13	54151.05	54108.39213	42.65786701	248.827867	Kilpala-2018	23.94786701
639222.64	5602249.28	122.2773907	53771.09	53922.92	54151.83	54108.38739	43.44260571	249.6126057	Kilpala-2018	24.73260571
639223.13	5602247.56	122.2964903	53771.1	53922.46	54151.36	54108.38095	42.97905285	249.1490528	Kilpala-2018	24.26905285
639221.43	5602247.72	122.2859279	53771.14	53921.28	54150.14	54108.37845	41.76155388	247.9315539	Kilpala-2018	23.05155388
639221.6	5602247.14	122.2922883	53771.18	53923.59	54152.41	54108.37628	44.03371617	250.2037162	Kilpala-2018	25.32371617
639221.74	5602245.75	122.3061592	53771.22	53920.5	54149.28	54108.3706	40.9094007	247.0794007	Kilpala-2018	22.1994007
639221.91	5602244.83	122.3158235	53771.26	53917.52	54146.26	54108.36698	37.89302011	244.0630201	Kilpala-2018	19.18302011
639221.79	5602243.86	122.3242892	53771.31	53916.66	54145.35	54108.36261	36.98739349	243.1573935	Kilpala-2018	18.27739349
639221.15	5602243.28	122.3258964	53771.36	53917.49	54146.13	54108.35894	37.77106191	243.9410619	Kilpala-2018	19.06106191
639221.25	5602242.36	122.3351059	53771.41	53922.64	54151.23	54108.35519	42.87481031	249.0448103	Kilpala-2018	24.16481031
639221.14	5602241.58	122.3417048	53771.47	53928.85	54157.38	54108.35165	49.02834873	255.1983487	Kilpala-2018	30.31834873
639220.83	5602240.89	122.346147	53771.5	53939.24	54167.74	54108.34813	59.39187043	265.5618704	Kilpala-2018	40.68187043
639220.53	5602240.38	122.3489213	53771.53	53946.24	54174.71	54108.3454	66.36460273	272.5346027	Kilpala-2018	47.65460273
639220.27	5602240.04	122.350347	53771.56	53955.28	54183.72	54108.34347	75.37653392	281.5465339	Kilpala-2018	56.6653392
639220.01	5602239.68	122.3519259	53771.6	53957.1	54185.5	54108.34145	77.15854973	283.3285497	Kilpala-2018	58.44854973
639219.74	5602239.33	122.3533154	53771.6	53944.36	54172.76	54108.33946	64.42054038	270.5905404	Kilpala-2018	45.71054038
639219.55	5602238.55	122.359114	53771.61	53929.56	54157.95	54108.33578	49.61421875	255.7842188	Kilpala-2018	30.90421875
639219.61	5602238.09	122.3637004	53771.62	53932.12	54160.5	54108.33393	52.16607232	258.3360723	Kilpala-2018	33.45607232
639219.89	5602237.5	122.371021	53771.63	53924.87	54153.24	54108.33192	44.90807873	251.0780787	Kilpala-2018	26.19807873
639220.36	5602236.87	122.3801167	53771.63	53921.39	54149.76	54108.33009	41.42991049	247.5999105	Kilpala-2018	22.71991049
639220.62	5602236.35	122.3867769	53771.63	53922.48	54150.85	54108.32834	42.52165775	248.6916577	Kilpala-2018	23.81165775
639221.16	5602236.21	122.3919766	53771.63	53927.41	54155.78	54108.32873	47.45127149	253.6212715	Kilpala-2018	28.74127149
639221.33	5602235.3	122.4017295	53771.62	53929.12	54157.5	54108.32515	49.17485299	255.344853	Kilpala-2018	30.46485299
639221.37	5602234.39	122.4105544	53771.62	53932.61	54160.99	54108.32133	52.66867184	258.8386718	Kilpala-2018	33.95867184
639221.76	5602233.46	122.4222715	53771.61	53928.55	54156.94	54108.31806	48.62194272	254.7919427	Kilpala-2018	29.91194272
639222.48	5602233.24	122.4299129	53771.61	53934.55	54162.94	54108.31842	54.62158079	260.7915808	Kilpala-2018	35.91158079
639222.92	5602231.13	122.4536391	53771.6	53932.6	54161	54108.31018	52.6898224	258.8598224	Kilpala-2018	33.9798224
639223.38	5602230.56	122.4628918	53771.59	53929.79	54158.2	54108.30856	49.89143687	256.0614369	Kilpala-2018	31.18143687
639223.32	5602229.5	122.472683	53771.57	53924.22	54152.65	54108.30391	44.34608705	250.516087	Kilpala-2018	25.63608705
639223.34	5602228.41	122.4834266	53771.55	53916.28	54144.73	54108.29928	36.43072213	242.6007221	Kilpala-2018	17.72072213
639223.52	5602227.85	122.4904142	53771.53	53919.56	54148.03	54108.2972	39.73280043	245.9028004	Kilpala-2018	21.02280043
639223.74	5602227.23	122.4983708	53771.51	53924.45	54152.94	54108.29493	44.6450655	250.8150655	Kilpala-2018	25.9350655
639223.95	5602226.62	122.5061867	53771.49	53919.86	54148.37	54108.29269	40.07730672	246.2473067	Kilpala-2018	21.36730672
639223.77	5602226.13	122.5093857	53771.47	53915.26	54143.79	54108.29027	35.49972792	241.6697279	Kilpala-2018	16.78972792
639224.29	5602224.79	122.5272398	53771.45	53923.12	54151.67	54108.28545	43.38455119	249.5545512	Kilpala-2018	24.67455119
639223.9	5602225.86	122.5131905	53771.45	53927.01	54155.56	54108.28935	47.27065445	253.4406545	Kilpala-2018	28.56065445
639223.7	5602223.94	122.5301434	53771.44	53932.55	54161.11	54108.28076	52.82924068	258.9992407	Kilpala-2018	34.11924068
639223.33	5602222.82	122.5375729	53771.44	53937.14	54165.7	54108.27531	57.4246945	263.5946945	Kilpala-2018	38.7146945

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639223.07	5602221.95	122.543512	53771.43	53943.79	54172.36	54108.27112	64.08888016	270.2588802	Kilpala-2018	45.37888016
639222.89	5602220.93	122.5516007	53771.43	53950.09	54178.66	54108.26643	70.39356584	276.5635658	Kilpala-2018	51.68356584
639223.75	5602219.9	122.5700864	53771.44	53959	54187.56	54108.26353	79.2964722	285.4664722	Kilpala-2018	60.5864722
639223.68	5602220.96	122.5590431	53771.45	53964.87	54193.42	54108.26795	85.15205072	291.3220507	Kilpala-2018	66.44205072
639223.98	5602221.51	122.5565833	53771.46	53964.47	54193.01	54108.27083	84.73916568	290.9091657	Kilpala-2018	66.02916568
639225.91	5602217.61	122.614815	53771.47	53970.53	54199.06	54108.25747	90.80253068	296.9725307	Kilpala-2018	72.09253068
639226.15	5602217.08	122.6226906	53771.49	53973.89	54202.4	54108.25561	94.14439085	300.3143909	Kilpala-2018	75.43439085
639226.65	5602216.62	122.6326274	53771.5	53976.86	54205.36	54108.2545	97.10549991	303.2754999	Kilpala-2018	78.39549991
639226.9	5602216.18	122.6397876	53771.52	53979.65	54208.13	54108.25304	99.87695845	306.0469584	Kilpala-2018	81.16695845
639227.32	5602215.39	122.6524265	53771.53	53982.45	54210.92	54108.25037	102.6696296	308.8396296	Kilpala-2018	83.95962959
639227.91	5602215.37	122.6589605	53771.54	53976.54	54205	54108.25131	96.74869477	302.9186948	Kilpala-2018	78.03869477
639228.42	5602214.15	122.6773054	53771.55	53974.97	54203.42	54108.24693	95.17306799	301.343068	Kilpala-2018	76.46306799
639228.99	5602214.21	122.682895	53771.57	53971.98	54200.41	54108.24817	92.16182618	298.3318262	Kilpala-2018	73.45182618
639229.66	5602212.9	122.7043078	53771.59	53968.89	54197.3	54108.24368	89.05632097	295.226321	Kilpala-2018	70.34632097
639230.51	5602211.35	122.7287023	53771.61	53969.2	54197.59	54108.2385	89.35149881	295.5214988	Kilpala-2018	70.64149881
639231	5602209.56	122.7515831	53771.63	53969.21	54197.58	54108.23167	89.34832851	295.5183285	Kilpala-2018	70.63832851
639232.13	5602210.18	122.7544587	53771.65	53974.42	54202.77	54108.23637	94.53363061	300.7036306	Kilpala-2018	75.82363061
639232.84	5602209.47	122.7673334	53771.66	53976	54204.34	54108.2346	96.10540137	302.2754014	Kilpala-2018	77.39540137
639233.3	5602208.62	122.7793075	53771.67	53976.6	54204.93	54108.23178	96.69821586	302.8682159	Kilpala-2018	77.98821586
639233.75	5602208.41	122.7848297	53771.68	53975.18	54203.5	54108.2317	95.26830149	301.4383015	Kilpala-2018	76.55830149
639234.22	5602208.01	122.7922445	53771.7	53976.07	54204.37	54108.23084	96.13916231	302.3091623	Kilpala-2018	77.42916231
639234.65	5602207.35	122.8016705	53771.7	53968.83	54197.13	54108.2288	88.90120433	295.0712043	Kilpala-2018	70.19120433
639235	5602206.76	122.8097032	53771.7	53965.96	54194.26	54108.22691	86.03308862	292.2030886	Kilpala-2018	67.32308862
639235.68	5602206.69	122.8152528	53771.7	53962.08	54190.38	54108.22785	82.1521476	288.3221476	Kilpala-2018	63.4421476
639236.59	5602206.35	122.8247873	53771.69	53964.33	54192.64	54108.22806	84.41193636	290.5819364	Kilpala-2018	65.70193636
639237.53	5602206.77	122.827919	53771.69	53961.39	54189.7	54108.23157	81.46843367	287.6384337	Kilpala-2018	62.75843367
639237.88	5602206.71	122.8309528	53771.69	53957.96	54186.27	54108.23195	78.03805057	284.2080506	Kilpala-2018	59.32805057
639238.05	5602206.28	122.8357485	53771.69	53956.11	54184.42	54108.23043	76.1895672	282.3595672	Kilpala-2018	57.4795672
639238.69	5602205.23	122.8487968	53771.7	53956.65	54184.95	54108.22715	76.72285294	282.8928529	Kilpala-2018	58.01285294
639239.13	5602204.39	122.8584744	53771.72	53955.59	54183.87	54108.22439	75.64560641	281.8156064	Kilpala-2018	56.93560641
639239.26	5602204.06	122.8619403	53771.74	53957.78	54186.04	54108.22323	77.81676557	283.9867656	Kilpala-2018	59.10676557
639239.95	5602203.1	122.8737873	53771.76	53955.84	54184.08	54108.22044	75.85955614	282.0295561	Kilpala-2018	57.14955614
639240.19	5602202.49	122.8799276	53771.78	53955.64	54183.86	54108.21831	75.64169236	281.8116924	Kilpala-2018	56.93169236
639240.33	5602201.86	122.8855556	53771.81	53954.89	54183.08	54108.2159	74.86409705	281.0340971	Kilpala-2018	56.15409705
639240.51	5602201.26	122.8911264	53771.84	53953.23	54181.39	54108.2137	73.17629878	279.3462988	Kilpala-2018	54.46629878
639241.42	5602200.91	122.8987496	53771.87	53952.08	54180.21	54108.21392	71.99607699	278.166077	Kilpala-2018	53.28607699
639241.94	5602200.62	122.9036609	53771.9	53945.25	54173.35	54108.21367	65.13632748	271.3063275	Kilpala-2018	46.42632748
639243.05	5602200.23	122.9122848	53771.92	53949.42	54177.5	54108.21411	69.28589031	275.4558903	Kilpala-2018	50.57589031
639244.18	5602199.9	122.9203637	53771.95	53955.08	54183.13	54108.21484	74.9151567	281.0851567	Kilpala-2018	56.2051567
639245.32	5602199.57	122.9282685	53771.97	53957.72	54185.75	54108.2156	77.53439831	283.7043983	Kilpala-2018	58.82439831
639245.67	5602199.28	122.9317825	53772	53959.5	54187.5	54108.21505	79.28495426	285.4549543	Kilpala-2018	60.57495426
639246.11	5602198.99	122.9356756	53772.03	53963.13	54191.1	54108.21466	82.88533891	289.0553389	Kilpala-2018	64.17533891
639246.55	5602198.95	122.9380574	53772.07	53968.24	54196.17	54108.21532	87.95467654	294.1246765	Kilpala-2018	69.24467654
639246.85	5602198.68	122.9410459	53772.11	53969.3	54197.19	54108.21476	88.97523875	295.1452387	Kilpala-2018	70.26523875
639247.27	5602198.13	122.9460974	53772.15	53971.57	54199.42	54108.21326	91.2067416	297.3767416	Kilpala-2018	72.4967416
639248.29	5602197.31	122.9550971	53772.2	53973.19	54200.99	54108.21177	92.77822756	298.9482276	Kilpala-2018	74.06822756
639248.9	5602196.8	122.960337	53772.25	53968.44	54196.19	54108.21081	87.9791914	294.1491914	Kilpala-2018	69.2691914
639249.57	5602193.87	122.9773159	53772.3	53971.19	54198.89	54108.19991	90.69009253	296.8600925	Kilpala-2018	71.98009253
639250.07	5602192.44	122.9856777	53772.35	53969.82	54197.47	54108.19493	89.2750662	295.4450662	Kilpala-2018	70.5650662
639250.13	5602192.03	122.9877627	53772.39	53970.15	54197.76	54108.19335	89.56665191	295.7366519	Kilpala-2018	70.85665191
639250.47	5602191.91	122.9892594	53772.44	53973.1	54200.66	54108.19351	92.46648973	298.6364897	Kilpala-2018	73.75648973
639250.82	5602191.43	122.9923608	53772.49	53976.53	54204.04	54108.1922	95.84779991	302.0177999	Kilpala-2018	77.13779991
639251.59	5602190.12	122.9998991	53772.54	53977.75	54205.21	54108.18828	97.02172424	303.1917242	Kilpala-2018	78.31172424
639251.95	5602189.05	123.0050954	53772.56	53978.77	54206.21	54108.18455	98.02544608	304.1954461	Kilpala-2018	79.31544608
639251.86	5602188.97	123.0052557	53772.58	53976.95	54204.37	54108.18405	96.18595391	302.3559539	Kilpala-2018	77.47595391
639251.82	5602189.04	123.0048904	53772.6	53978.51	54205.91	54108.18426	97.72574291	303.8957429	Kilpala-2018	79.01574291
639251.95	5602188.93	123.0055886	53772.63	53977.67	54205.04	54108.18406	96.85594247	303.0259425	Kilpala-2018	78.14594247
639252.13	5602188.73	123.0067345	53772.64	53979.43	54206.79	54108.18358	98.60641562	304.7764156	Kilpala-2018	79.89641562
639252.05	5602188.73	123.0065905	53772.65	53985.35	54212.7	54108.18343	104.516573	310.686573	Kilpala-2018	85.80657303
639251.84	5602188.37	123.0077041	53772.66	53985.21	54212.55	54108.18152	104.3684757	310.5384757	Kilpala-2018	85.65847571
639251.82	5602187.86	123.0097864	53772.68	53985.62	54212.94	54108.17937	104.7606253	310.9306253	Kilpala-2018	86.05062532
639251.94	5602187.55	123.0112459	53772.7	53987.53	54214.83	54108.17833	106.6516707	312.8216707	Kilpala-2018	87.94167074
639251.71	5602187.32	123.0118757	53772.72	53984.16	54211.44	54108.17692	103.2630773	309.4330773	Kilpala-2018	84.55307732
639251.65	5602188.41	123.0072148	53772.74	53980.15	54207.41	54108.18132	99.22868454	305.3986845	Kilpala-2018	80.51868454

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639251.23	5602188.78	123.0048986	53772.76	53975.75	54202.99	54108.18202	94.80797933	300.9779793	Kilpala-2018	76.09797933
639251.25	5602188.09	123.0079163	53772.79	53971.36	54198.57	54108.1792	90.39079811	296.5607981	Kilpala-2018	71.68079811
639251.38	5602187.54	123.0104801	53772.82	53967.96	54195.14	54108.17718	86.96281929	293.1328193	Kilpala-2018	68.25281929
639251.11	5602187.7	123.009393	53772.85	53965.22	54192.37	54108.17731	84.19269019	290.3626902	Kilpala-2018	65.48269019
639251.27	5602186.94	123.0129105	53772.88	53968.91	54196.03	54108.17448	87.85552201	294.025522	Kilpala-2018	69.14552201
639251.2	5602186.3	123.0155974	53772.89	53968.5	54195.61	54108.17169	87.43831201	293.608312	Kilpala-2018	68.72831201
639250.76	5602186.11	123.0159769	53772.91	53968.73	54195.82	54108.17003	87.64997408	293.8199741	Kilpala-2018	68.93997408
639251	5602184.77	123.0221102	53772.92	53969.77	54196.85	54108.16495	88.68505007	294.8550501	Kilpala-2018	69.97505007
639250.7	5602184.2	123.0244858	53772.94	53969.92	54196.98	54108.16199	88.81801344	294.9880134	Kilpala-2018	70.10801344
639250.53	5602183.52	123.0274977	53772.94	53968.87	54195.93	54108.15883	87.77117473	293.9411747	Kilpala-2018	69.06117473
639250.27	5602182.35	123.0328391	53772.93	53967.96	54195.03	54108.15345	86.87655274	293.0465527	Kilpala-2018	68.16655274
639250.18	5602181.81	123.0353577	53772.92	53969.81	54196.89	54108.15102	88.73897585	294.9089759	Kilpala-2018	70.02897585
639250.23	5602181.43	123.0371021	53772.91	53967.27	54194.36	54108.14955	86.21045185	292.3804518	Kilpala-2018	67.50045185
639249.74	5602181.45	123.0372029	53772.9	53964.47	54191.57	54108.14864	83.42136155	289.5913615	Kilpala-2018	64.71136155
639249	5602180.51	123.0421939	53772.88	53961.98	54189.1	54108.14323	80.95677137	287.1267714	Kilpala-2018	62.24677137
639249.71	5602178.92	123.0474236	53772.87	53961.97	54189.1	54108.13812	80.96188291	287.1318829	Kilpala-2018	62.25188291
639250.02	5602177.5	123.0194972	53772.85	53962.88	54190.03	54108.13377	81.89623429	288.0662343	Kilpala-2018	63.18623429
639250.38	5602178.04	123.0290458	53772.84	53965.89	54193.05	54108.13641	84.9135879	291.0835879	Kilpala-2018	66.2035879
639250.41	5602177.63	123.020779	53772.83	53961.06	54188.23	54108.13504	80.0949588	286.2649588	Kilpala-2018	61.3849588
639251.12	5602177.31	123.0117917	53772.82	53961.3	54188.48	54108.13542	80.34457759	286.5145776	Kilpala-2018	61.63457759
639252.21	5602177.44	123.0107534	53772.81	53964.62	54191.81	54108.13817	83.6718296	289.8418296	Kilpala-2018	64.9618296
639253.38	5602177.22	123.001334	53772.79	53968.31	54195.52	54108.13989	87.38010706	293.5501071	Kilpala-2018	68.67010706
639254.03	5602177.21	122.9986169	53772.76	53970.05	54197.29	54108.14123	89.14876504	295.318765	Kilpala-2018	70.43876504
639254.08	5602177.34	123.0017356	53772.74	53970.91	54198.17	54108.14178	90.02822365	296.1982237	Kilpala-2018	71.31822365
639254.3	5602176.13	122.9697462	53772.71	53973.16	54200.45	54108.1382	92.31180264	298.4818026	Kilpala-2018	73.60180264
639254.8	5602175.65	122.9543049	53772.68	53976.59	54203.91	54108.13768	95.77231742	301.9423174	Kilpala-2018	77.06231742
639255.09	5602175.3	122.9430903	53772.65	53970.28	54197.63	54108.13716	89.49284428	295.6628443	Kilpala-2018	70.78284428
639255.56	5602175.57	122.9474309	53772.62	53973.33	54200.71	54108.13907	92.57092508	298.7409251	Kilpala-2018	73.86092508
639255.84	5602175.89	122.9546658	53772.59	53969.62	54197.03	54108.14074	88.8892644	295.0592644	Kilpala-2018	70.1792644
639256.62	5602176.13	122.95718	53772.57	53978.6	54206.03	54108.14321	97.88679266	304.0567927	Kilpala-2018	79.17679266
639256.92	5602174.88	122.9184408	53772.55	53980.23	54207.68	54108.13981	99.54019202	305.710192	Kilpala-2018	80.83019202
639257.37	5602174.52	122.9042331	53772.53	53976.77	54204.24	54108.13964	96.1003571	302.2703571	Kilpala-2018	77.3903571
639257.82	5602173.1	122.8566452	53772.51	53973.96	54201.45	54108.1361	93.31390348	299.4839035	Kilpala-2018	74.60390348
639257.69	5602172.17	122.8292554	53772.49	53973.02	54200.53	54108.13282	92.39718254	298.5671825	Kilpala-2018	73.68718254
639257.59	5602172.26	122.8331503	53772.46	53970.87	54198.41	54108.13287	90.2771252	296.4471252	Kilpala-2018	71.5671252
639257.52	5602171.69	122.8164992	53772.43	53964.34	54191.91	54108.13088	83.77911907	289.9491191	Kilpala-2018	65.06911907
639258.02	5602170.54	122.7744444	53772.4	53960.86	54188.46	54108.12838	80.33162445	286.5016244	Kilpala-2018	61.62162445
639258.6	5602170.17	122.7545503	53772.4	53961.84	54189.44	54108.12858	81.31141658	287.4814166	Kilpala-2018	62.60141658
639258.99	5602169.91	122.7404457	53772.39	53959.1	54186.71	54108.1287	78.58130259	284.7513026	Kilpala-2018	59.87130259
639259.48	5602169.56	122.7215134	53772.38	53960.4	54188.02	54108.12878	79.89122114	286.0612211	Kilpala-2018	61.18122114
639259.49	5602168.82	122.6965511	53772.37	53953.27	54180.9	54108.12648	72.7735174	278.9435174	Kilpala-2018	54.0635174
639259.25	5602168.31	122.6835533	53772.37	53949.9	54177.53	54108.12429	69.40570941	275.5757094	Kilpala-2018	50.69570941
639258.93	5602167.84	122.6736565	53772.38	53947.54	54175.16	54108.12202	67.03798402	273.207984	Kilpala-2018	48.32798402
639259	5602165.7	122.6022281	53772.38	53947.55	54175.17	54108.11544	67.05456199	273.224562	Kilpala-2018	48.34456199
639259.1	5602164.58	122.5632313	53772.39	53947.95	54175.56	54108.11217	67.44783405	273.6178341	Kilpala-2018	48.73783405
639259.33	5602164.29	122.548367	53772.4	53945.8	54173.4	54108.11186	65.28814316	271.4581432	Kilpala-2018	46.57814316
639259.18	5602163.62	122.529677	53772.41	53940.98	54168.57	54108.10935	60.46064678	266.6306468	Kilpala-2018	41.75064678
639259.67	5602164.22	122.5381515	53772.42	53943.68	54171.26	54108.11253	63.14746817	269.3174682	Kilpala-2018	44.43746817
639259.45	5602163.84	122.5305361	53772.43	53946.91	54174.48	54108.11076	66.36923944	272.5392394	Kilpala-2018	47.65923944
639260.12	5602162.73	122.4763584	53772.44	53945.23	54172.79	54108.10908	64.68091874	270.8509187	Kilpala-2018	45.97091874
639260.22	5602161.95	122.4468158	53772.45	53944.92	54172.47	54108.10693	64.36307292	270.5330729	Kilpala-2018	45.65307292
639259.72	5602161.36	122.4401223	53772.46	53947.1	54174.64	54108.10372	66.53627878	272.7062788	Kilpala-2018	47.82627878
639259.22	5602161.1	122.4452405	53772.47	53945.68	54173.21	54108.10153	65.10846971	271.2784697	Kilpala-2018	46.39846971
639259.21	5602160.67	122.431282	53772.47	53946.52	54174.05	54108.10015	65.94985044	272.1198504	Kilpala-2018	47.23985044
639259.55	5602160.35	122.4108378	53772.47	53941.27	54168.8	54108.10009	60.69991028	266.8699103	Kilpala-2018	41.98991028
639259.97	5602160.15	122.3918224	53772.47	53943.13	54170.66	54108.10064	62.5593636	268.7293636	Kilpala-2018	43.8493636
639259.7	5602160.17	122.4004012	53772.47	53936.57	54164.1	54108.09994	56.00005536	262.1700554	Kilpala-2018	37.29005536
639259.27	5602158.53	122.358527	53772.47	53941.36	54168.89	54108.09359	60.79641332	266.9664133	Kilpala-2018	42.08641332
639258.39	5602157.57	122.3557995	53772.48	53936.66	54164.18	54108.08802	56.09198064	262.2619806	Kilpala-2018	37.38198064
639258.41	5602157.36	122.348435	53772.49	53939.93	54167.44	54108.08741	59.35259023	265.5225902	Kilpala-2018	40.64259023
639258.2	5602157.69	122.3658841	53772.5	53941.66	54169.16	54108.08785	61.07214846	267.2421485	Kilpala-2018	42.36214846
639257.88	5602157.72	122.3773581	53772.5	53944.62	54172.12	54108.08702	64.0329777	270.2029777	Kilpala-2018	45.3229777
639257.67	5602157.46	122.3762549	53772.5	53943.8	54171.3	54108.08558	63.21441872	269.3844187	Kilpala-2018	44.50441872
639257.37	5602157.38	122.3838104	53772.5	53945.18	54172.68	54108.08445	64.59554645	270.7655465	Kilpala-2018	45.88554645

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639256.99	5602157.25	122.3926293	53772.51	53945.9	54173.39	54108.08293	65.30707039	271.4770704	Kilpala-2018	46.59707039
639257.23	5602155.9	122.3438585	53772.52	53948.43	54175.91	54108.07927	67.83072669	274.0007267	Kilpala-2018	49.12072669
639256.85	5602154.78	122.3242529	53772.53	53954.52	54181.99	54108.07452	73.91548184	280.0854818	Kilpala-2018	55.20548184
639256.55	5602153.74	122.3051326	53772.54	53952.75	54180.21	54108.07023	72.13976648	278.3097665	Kilpala-2018	53.42976648
639256.21	5602154.96	122.3532668	53772.55	53956.16	54183.61	54108.07318	75.53681835	281.7068183	Kilpala-2018	56.82681835
639255.74	5602155.11	122.3748524	53772.57	53958.49	54185.92	54108.07226	77.84773551	284.0177355	Kilpala-2018	59.13773551
639255.49	5602154.86	122.3771604	53772.6	53959.41	54186.81	54108.07069	78.73930759	284.9093076	Kilpala-2018	60.02930759
639255.56	5602154.51	122.3648775	53772.63	53953.9	54181.27	54108.06975	73.20024945	279.3702495	Kilpala-2018	54.49024945
639257.59	5602148.38	122.1002395	53772.66	53953.4	54180.74	54108.05619	72.68380852	278.8538085	Kilpala-2018	53.97380852
639257.88	5602147.63	122.0633146	53772.68	53953.58	54180.9	54108.05474	72.84526265	279.0152627	Kilpala-2018	54.13526265
639256.13	5602149.46	122.19941	53772.7	53950.66	54177.96	54108.05496	69.90503868	276.0750387	Kilpala-2018	51.19503868
639255.34	5602149.17	122.2272085	53772.72	53947.36	54174.64	54108.05146	66.58853805	272.758538	Kilpala-2018	47.87853805
639254.94	5602148.95	122.2395883	53772.75	53947.87	54175.12	54108.04944	67.07055945	273.2405595	Kilpala-2018	48.36055945
639254.71	5602148.18	122.2298418	53772.78	53947.53	54174.75	54108.04614	66.7038649	272.8738649	Kilpala-2018	47.9938649
639254.27	5602147.84	122.2418297	53772.82	53946.67	54173.85	54108.04356	65.80643979	271.9764398	Kilpala-2018	47.09643979
639253.97	5602147.24	122.2409484	53772.86	53943.28	54170.42	54108.04056	62.37943741	268.5494374	Kilpala-2018	43.66943741
639253.55	5602146.73	122.2487557	53772.9	53942.99	54170.09	54108.03745	62.05254547	268.2225455	Kilpala-2018	43.34254547
639253.49	5602146.08	122.2357416	53772.92	53943.12	54170.2	54108.03506	62.16493812	268.3349381	Kilpala-2018	43.45493812
639253.57	5602146.2	122.2346833	53772.95	53943.38	54170.43	54108.03573	62.39426546	268.5642655	Kilpala-2018	43.68426546
639253.45	5602145.68	122.2279473	53772.97	53943.85	54170.88	54108.03358	62.84642242	269.0164224	Kilpala-2018	44.13642242
639253.54	5602145.33	122.2147433	53773	53943.45	54170.45	54108.0327	62.41729948	268.5872995	Kilpala-2018	43.70729948
639253.71	5602144.91	122.1955495	53773.02	53946.24	54173.22	54108.03186	65.18813795	271.358138	Kilpala-2018	46.47813795
639253.54	5602142.8	122.152387	53773.04	53944.52	54171.48	54108.02417	63.45583056	269.6258306	Kilpala-2018	44.74583056
639252.93	5602142.64	122.182238	53773.06	53944.35	54171.29	54108.0215	63.26849817	269.4384982	Kilpala-2018	44.55849817
639253.03	5602140.1	122.1160286	53773.08	53945.12	54172.04	54108.01323	64.02676552	270.1967655	Kilpala-2018	45.31676552
639252.39	5602139.87	122.1486373	53773.08	53943.02	54169.94	54108.01015	61.92984885	268.0998488	Kilpala-2018	43.21984885
639251.17	5602141.25	122.250401	53773.07	53944.85	54171.78	54108.01054	63.76945603	269.939456	Kilpala-2018	45.05945603
639250.9	5602141.26	122.2661263	53773.07	53945.48	54172.41	54108.00962	64.40037811	270.5703781	Kilpala-2018	45.69037811
639251.27	5602141.74	122.2550702	53773.06	53946.33	54173.27	54108.01259	65.25740524	271.4274052	Kilpala-2018	46.54740524
639250.68	5602140.5	122.2632802	53773.06	53945.88	54172.82	54108.00619	64.81380663	270.9838066	Kilpala-2018	46.10380663
639249.94	5602140.17	122.3002799	53773.06	53945.73	54172.67	54108.00239	64.66761101	270.837611	Kilpala-2018	45.95761101
639250.26	5602139.9	122.2760392	53773.06	53944.31	54171.25	54108.00259	63.24740885	269.4174088	Kilpala-2018	44.53740885
639250.38	5602139.42	122.2593338	53773.06	53944.7	54171.64	54108.00134	63.6386559	269.8086559	Kilpala-2018	44.9286559
639250.84	5602138.91	122.2211241	53773.07	53942.9	54169.83	54108.00123	61.82876668	267.9987667	Kilpala-2018	43.11876668
639251.3	5602138.94	122.1937181	53773.08	53943.99	54170.91	54108.00301	62.90698996	269.07699	Kilpala-2018	44.19698996
639251.85	5602138.93	122.1599892	53773.09	53945.05	54171.96	54108.00498	63.95502481	270.1250248	Kilpala-2018	45.24502481
639252.56	5602138.85	122.1148686	53773.11	53946.34	54173.23	54108.00728	65.22271617	271.3927162	Kilpala-2018	46.51271617
639253.29	5602138.76	122.0681121	53773.11	53944.34	54171.23	54108.00964	63.22036399	269.390364	Kilpala-2018	44.51036399
639253.73	5602138.53	122.0354538	53773.12	53947.13	54174.01	54108.01046	65.99953504	272.169535	Kilpala-2018	47.28953504
639253.21	5602138.78	122.0734905	53773.12	53944.76	54171.64	54108.00941	63.63058771	269.8005877	Kilpala-2018	44.92058771
639252.66	5602138.89	122.1096962	53773.13	53942.01	54168.88	54108.00778	60.87221598	267.042216	Kilpala-2018	42.16221598
639252.2	5602139.08	122.1420579	53773.14	53939.53	54166.39	54108.00676	58.38323846	264.5532385	Kilpala-2018	39.67323846
639251.5	5602136.67	122.1324969	53773.15	53938.8	54165.65	54107.9959	57.65410104	263.824101	Kilpala-2018	38.94410104
639251.18	5602136.13	122.1416692	53773.16	53937.47	54164.31	54107.99284	56.31716469	262.4871647	Kilpala-2018	37.60716469
639252.38	5602134.75	122.0319057	53773.17	53937.54	54164.37	54107.99261	56.37738508	262.5473851	Kilpala-2018	37.66738508
639252.82	5602133.7	121.9775972	53773.17	53938.19	54165.02	54107.99072	57.02928287	263.1992829	Kilpala-2018	38.31928287
639252.16	5602134.22	122.0347134	53773.16	53937.81	54164.65	54107.98996	56.66003767	262.8300377	Kilpala-2018	37.95003767
639251.49	5602134.66	122.08975	53773.16	53942.35	54169.19	54107.98892	61.20107951	267.3710795	Kilpala-2018	42.49107951
639250.68	5602134.45	122.1399924	53773.15	53940.93	54167.78	54107.98511	59.79489385	265.9648938	Kilpala-2018	41.08489385
639250.49	5602133.64	122.1365644	53773.13	53937.58	54164.45	54107.98155	56.46844782	262.6384478	Kilpala-2018	37.75844782
639250.21	5602133.39	122.1509186	53773.11	53937.81	54164.7	54107.9796	56.7204007	262.8904007	Kilpala-2018	38.0104007
639250.69	5602132.38	122.0971025	53773.09	53938.3	54165.21	54107.97793	57.23206986	263.4020699	Kilpala-2018	38.52206986
639251.1	5602131.54	122.0504656	53773.06	53943.46	54170.4	54107.97661	62.42338636	268.5933864	Kilpala-2018	43.71338636
639251.85	5602130.49	121.9732593	53773.06	53945.8	54172.74	54107.97595	64.76405046	270.9340505	Kilpala-2018	46.05405046
639252.29	5602129.67	121.9222236	53773.06	53946.81	54173.75	54107.97489	65.77510897	271.945109	Kilpala-2018	47.06510897
639252.49	5602129.7	121.9079643	53773.06	53947.93	54174.87	54107.97579	66.89420587	273.0642059	Kilpala-2018	48.18420587
639252.46	5602129.35	121.9021435	53773.06	53953.83	54180.77	54107.97448	72.79552114	278.9655211	Kilpala-2018	54.08552114
639251.88	5602129.5	121.9491058	53773.05	53950.51	54177.46	54107.97267	69.48733483	275.6573348	Kilpala-2018	50.77733483
639250.51	5602130.28	122.0675697	53773.04	53949.69	54176.65	54107.9699	68.68010485	274.8501048	Kilpala-2018	49.97010485
639250.79	5602130.01	122.0413458	53773.03	53948.48	54175.45	54107.97007	67.47993056	273.6499306	Kilpala-2018	48.76993056
639251.03	5602129.45	122.0118212	53773.02	53946.96	54173.94	54107.96908	65.97091708	272.1409171	Kilpala-2018	47.26091708
639251.44	5602129.3	121.9778087	53773.02	53948.96	54175.94	54107.97021	67.96979038	274.1397904	Kilpala-2018	49.25979038
639252.21	5602128.89	121.9105281	53773.01	53945.96	54172.95	54107.9719	64.97810058	271.1481006	Kilpala-2018	46.26810058
639252.74	5602128.71	121.8660676	53773	53946.64	54173.64	54107.97342	65.66657501	271.836575	Kilpala-2018	46.95657501

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639253.49	5602128	121.7914779	53772.99	53945.29	54172.3	54107.97406	64.32593937	270.4959394	Kilpala-2018	45.61593937
639254.22	5602127.42	121.7202009	53772.98	53947.98	54175	54107.97509	67.02490857	273.1949086	Kilpala-2018	48.31490857
639255.05	5602127.54	121.6585921	53772.97	53947.93	54174.96	54107.97889	66.98111414	273.1511141	Kilpala-2018	48.27111414
639255.71	5602127.66	121.6104995	53772.96	53950.56	54177.6	54107.98198	69.61802176	275.7880218	Kilpala-2018	50.90802176
639256	5602128.48	121.6111706	53772.94	53955.04	54182.1	54107.98585	74.11415265	280.2841527	Kilpala-2018	55.40415265
639255.84	5602129.71	121.6579539	53772.94	53967.26	54194.32	54107.98923	86.33076549	292.5007655	Kilpala-2018	67.62076549
639256.53	5602130.89	121.6407607	53772.95	53971.95	54199	54107.99583	91.00416529	297.1741653	Kilpala-2018	72.29416529
639256.54	5602131.48	121.6572147	53772.95	53972.69	54199.74	54107.99779	91.74220652	297.9122065	Kilpala-2018	73.03220652
639258.07	5602130.87	121.5278085	53772.96	53971.91	54198.95	54108.00186	90.94813839	297.1181384	Kilpala-2018	72.23813839
639258.98	5602131.13	121.4699273	53772.96	53964.59	54191.63	54108.00628	83.62371801	289.793718	Kilpala-2018	64.91371801
639259.38	5602131.87	121.4655841	53772.96	53962.34	54189.38	54108.01018	81.36981606	287.5398161	Kilpala-2018	62.65981606
639262.12	5602128.52	121.1442767	53772.96	53961.72	54188.76	54108.01076	80.74924125	286.9192412	Kilpala-2018	62.03924125
639262.73	5602128.9	121.1122049	53772.97	53962.68	54189.71	54108.01437	81.69562855	287.8656285	Kilpala-2018	62.98562855
639263.86	5602128.8	121.0224242	53772.98	53959.5	54186.52	54108.01863	78.50136636	284.6713664	Kilpala-2018	59.79136636
639264.39	5602129.63	121.0160115	53772.99	53957.76	54184.77	54108.02322	76.74678491	282.9167849	Kilpala-2018	58.03678491
639265.09	5602129.96	120.9774609	53773	53960.7	54187.7	54108.02698	79.6730199	285.8430199	Kilpala-2018	60.9630199
639265.88	5602130.29	120.9329548	53773.02	53958.28	54185.26	54108.03108	77.22891514	283.3989151	Kilpala-2018	58.51891514
639266.52	5602130.66	120.9019888	53773.03	53964.09	54191.06	54108.03469	83.02531166	289.1953117	Kilpala-2018	64.31531166
639266.63	5602127.54	120.7560747	53773.05	53963.12	54190.07	54108.02622	82.04377528	288.2137753	Kilpala-2018	63.33377528
639267.27	5602127.15	120.6885905	53773.07	53965.68	54192.61	54108.02774	84.58226152	290.7522615	Kilpala-2018	65.87226152
639267.52	5602126.36	120.633006	53773.09	53969.62	54196.53	54108.02654	88.5034612	294.6734612	Kilpala-2018	69.7934612
639268.51	5602125.63	120.5198018	53773.12	53971.19	54198.07	54108.0286	90.04139556	296.2113956	Kilpala-2018	71.33139556
639269.92	5602124.94	120.3720154	53773.16	53973.03	54199.87	54108.0326	91.83740272	298.0074027	Kilpala-2018	73.12740272
639271.22	5602124	120.2176796	53773.2	53977.32	54204.12	54108.03554	96.08446427	302.2544643	Kilpala-2018	77.37446427
639271.92	5602122.58	120.0854725	53773.24	53979.09	54205.85	54108.03474	97.81525671	303.9852567	Kilpala-2018	79.10525671
639270.28	5602120.5	120.1221976	53773.27	53980.97	54207.7	54108.02208	99.67791566	305.8479157	Kilpala-2018	80.96791566
639270.85	5602119.87	120.0399802	53773.3	53982.06	54208.76	54108.02288	100.7371178	306.9071178	Kilpala-2018	82.0271178
639271.26	5602119.32	119.9752306	53773.33	53985.81	54212.48	54108.02322	104.4567847	310.6267847	Kilpala-2018	85.74678469
639272.31	5602118.82	119.8541837	53773.37	53987.26	54213.89	54108.02654	105.8634633	312.0334633	Kilpala-2018	87.15346328
639276.56	5602119.49	119.5071693	53773.41	53987.64	54214.23	54108.04703	106.1829714	312.3529714	Kilpala-2018	87.47297139
639277.15	5602119.3	119.4427193	53773.45	53988.59	54215.14	54108.04917	107.0908336	313.2608336	Kilpala-2018	88.38083362
639277.5	5602118.97	119.3912023	53773.49	53991.21	54217.72	54108.04991	109.6700873	315.8400873	Kilpala-2018	90.96008731
639278.5	5602118.59	119.276952	53773.53	53990.26	54216.73	54108.05344	108.6765641	314.8465641	Kilpala-2018	89.96656411
639279.06	5602117.69	119.1693644	53773.57	53991.61	54218.04	54108.0538	109.9861991	316.1561991	Kilpala-2018	91.27619915
639279.26	5602117.34	119.1287747	53773.62	53992.78	54219.16	54108.05387	111.1061263	317.2761263	Kilpala-2018	92.39612628
639279.85	5602116.87	119.0437696	53773.67	53991.09	54217.42	54108.05543	109.3645696	315.5345696	Kilpala-2018	90.65456959
639280.27	5602115.94	118.9443236	53773.72	53992	54218.28	54108.05518	110.2248241	316.3948241	Kilpala-2018	91.51482411
639280.92	5602115.48	118.8522753	53773.75	53993.12	54219.37	54108.05708	111.3129189	317.4829189	Kilpala-2018	92.60291892
639281.81	5602115.02	118.7361447	53773.78	53987.64	54213.86	54108.06011	105.7998896	311.9698896	Kilpala-2018	87.08988962
639282.33	5602114.92	118.6791387	53773.81	53986.53	54212.72	54108.06227	104.6577284	310.8277284	Kilpala-2018	85.94772841
639283.04	5602114.36	118.5719713	53773.84	53981.08	54207.24	54108.0643	99.17570299	305.345703	Kilpala-2018	80.46570299
639283.79	5602112.6	118.3759251	53773.86	53973.7	54199.84	54108.06393	91.77606637	297.9460664	Kilpala-2018	73.06606637
639283.8	5602111.53	118.3002259	53773.89	53974.7	54200.81	54108.06166	92.74834255	298.9183426	Kilpala-2018	74.03834255
639284.71	5602111.24	118.1869193	53773.92	53971.7	54197.78	54108.06534	89.71466338	295.8846634	Kilpala-2018	71.00466338
639284.95	5602110.13	118.0829811	53773.95	53975.33	54201.38	54108.06411	93.31588617	299.4858862	Kilpala-2018	74.60588617
639284.84	5602109.17	118.0259047	53773.98	53974.45	54200.47	54108.06154	92.40845642	298.5784564	Kilpala-2018	73.69845642
639285.29	5602108.3	117.9158254	53774.01	53975.65	54201.64	54108.06187	93.57812608	299.7481261	Kilpala-2018	74.86812608
639285.57	5602108.32	117.8874114	53774.04	53982.79	54208.75	54108.06327	100.6867256	306.8567256	Kilpala-2018	81.97672562
639285.87	5602107.85	117.8211615	53774.08	53980.04	54205.96	54108.06375	97.89625215	304.0662521	Kilpala-2018	79.18625215
639286.1	5602107.19	117.7481364	53774.1	53975.33	54201.23	54108.0635	93.1665048	299.3365048	Kilpala-2018	74.4565048
639285.44	5602106.64	117.7798793	53774.13	53974.8	54200.67	54108.05911	92.6108942	298.7808942	Kilpala-2018	73.9008942
639285.31	5602106.74	117.8012727	53774.16	53978.41	54204.25	54108.05868	96.19132236	302.3613224	Kilpala-2018	77.48132236
639285.68	5602105.92	117.7014043	53776.19	53979.75	54203.56	54108.05878	95.50122342	301.6712234	Kilpala-2018	76.79122342
639284.96	5602106.38	117.8136614	53774.2	53982.47	54208.27	54108.05619	100.2138071	306.3838071	Kilpala-2018	81.50380708
639285.02	5602105.34	117.7325941	53774.22	53983.44	54209.22	54108.05428	101.1657189	307.3357189	Kilpala-2018	82.45571893
639285.18	5602104.24	117.6357659	53774.23	53986.76	54212.53	54108.05275	104.4772518	310.6472518	Kilpala-2018	85.76725177
639285.07	5602103.16	117.5707222	53774.25	53987.9	54213.65	54108.04991	105.6000934	311.7700934	Kilpala-2018	86.89009345
639284.96	5602102.07	117.4696415	53774.26	53989.43	54215.17	54108.04798	107.1220171	313.2920171	Kilpala-2018	88.4120171
639285	5602102.37	117.4968961	53774.28	53987.25	54212.97	54108.04855	104.921453	311.091453	Kilpala-2018	86.21145301
639285.07	5602101.38	117.3836477	53774.29	53989.72	54215.43	54108.04771	107.3822876	313.5522876	Kilpala-2018	88.67228757
639284.46	5602100.62	117.3738398	53774.31	53992.7	54218.39	54108.04368	110.346317	316.516317	Kilpala-2018	91.63631704
639283.34	5602100.3	117.4705323	53774.31	53988.3	54213.99	54108.03757	105.9524344	312.1224344	Kilpala-2018	87.24243439
639282.45	5602100.35	117.5794834	53774.32	53985.1	54210.78	54108.03308	102.746924	308.916924	Kilpala-2018	84.03692402
639281.62	5602100.63	117.7052098	53774.33	53985.08	54210.75	54108.02919	102.7208125	308.8908125	Kilpala-2018	84.0108125

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639280.78	5602100.88	117.8286517	53774.34	53986.86	54212.52	54108.02522	104.4947812	310.6647812	Kilpala-2018	85.7847812
639282.58	5602100.59	117.5893808	53774.35	53987.95	54213.6	54108.03404	105.5659586	311.7359586	Kilpala-2018	86.85595861
639282.65	5602100.25	117.5457382	53774.36	53988.91	54214.55	54108.03397	106.5160263	312.6860263	Kilpala-2018	87.80602631
639282.04	5602099.61	117.5503406	53774.37	53987.29	54212.92	54108.03004	104.8899557	311.0599557	Kilpala-2018	86.17995569
639281.81	5602099.05	117.5191625	53774.38	53987.03	54212.65	54108.02815	104.6218455	310.7918455	Kilpala-2018	85.91184552
639281.65	5602098.39	117.4695612	53774.39	53983.59	54209.2	54108.02649	101.1735071	307.3435071	Kilpala-2018	82.4635071
639281.73	5602097.97	117.4165637	53774.41	53982.35	54207.94	54108.02637	99.91362807	306.0836281	Kilpala-2018	81.20362807
639281.68	5602097.55	117.3789415	53774.43	53982.12	54207.69	54108.02558	99.66441992	305.8344199	Kilpala-2018	80.95441992
639281.41	5602097.06	117.3602868	53774.45	53983.07	54208.62	54108.02356	100.5964415	306.7664415	Kilpala-2018	81.88644147
639281.12	5602095.94	117.2791842	53774.45	53983.06	54208.61	54108.02062	100.58938	306.75938	Kilpala-2018	81.87938
639281.24	5602095.05	117.1728338	53774.45	53981.13	54206.68	54108.02011	98.6598945	304.8298945	Kilpala-2018	79.9498945
639281.61	5602094.49	117.0701957	53774.45	53979.04	54204.59	54108.02133	96.56867478	302.7386748	Kilpala-2018	77.85867478
639281.75	5602093.9	116.9920597	53774.45	53974.35	54199.9	54108.02131	91.87869101	298.048691	Kilpala-2018	73.16869101
639282.56	5602092.88	116.7872478	53774.45	53973.14	54198.69	54108.02428	90.6657201	296.8357201	Kilpala-2018	71.9557201
639283.41	5602091.1	116.4964555	53774.45	53964.07	54189.62	54108.02656	81.59344304	287.763443	Kilpala-2018	62.88344304
639284.43	5602089.27	116.1768108	53774.45	53953.07	54178.62	54108.02974	70.59025748	276.7602575	Kilpala-2018	51.88025748
639285.45	5602087.43	115.8532402	53774.46	53949.51	54175.05	54108.03299	67.01700781	273.1870078	Kilpala-2018	48.30700781
639285.86	5602087.68	115.8281248	53774.47	53951.65	54177.18	54108.03549	69.14450673	275.3145067	Kilpala-2018	50.43450673
639286.1	5602087.11	115.7368102	53774.48	53954.07	54179.59	54108.03611	71.55389042	277.7238904	Kilpala-2018	52.84389042
639286.6	5602085.69	115.5209193	53774.49	53953.19	54178.7	54108.03714	70.66286069	276.8328607	Kilpala-2018	51.95286069
639285.92	5602085.53	115.5906856	53774.5	53955.42	54180.92	54108.03327	72.88673084	279.0567308	Kilpala-2018	54.17673084
639286.07	5602084.65	115.4773186	53774.51	53957.54	54183.03	54108.03304	74.99695802	281.166958	Kilpala-2018	56.28695802
639285.98	5602083.68	115.3851368	53774.53	53958.51	54183.98	54108.03141	75.94859474	282.1185947	Kilpala-2018	57.23859474
639285.65	5602082.98	115.3531087	53774.55	53955.88	54181.33	54108.02877	73.30122738	279.4712274	Kilpala-2018	54.59122738
639285.66	5602083.4	115.3966306	53774.57	53949.4	54174.83	54108.02933	66.80067303	272.970673	Kilpala-2018	48.09067303
639285.41	5602082.85	115.3704198	53774.59	53952.07	54177.48	54108.0273	69.452695	275.622695	Kilpala-2018	50.742695
639286.38	5602082.27	115.1821734	53774.62	53958.28	54183.66	54108.03193	75.62807006	281.7980701	Kilpala-2018	56.91807006
639286.66	5602081.92	115.1080502	53774.65	53962.76	54188.11	54108.03306	80.07694425	286.2469443	Kilpala-2018	61.36694425
639286.58	5602081.64	115.0884241	53774.68	53961.23	54186.55	54108.03229	78.51771128	284.6877113	Kilpala-2018	59.80771128
639286.31	5602080.83	115.0369129	53774.7	53957.27	54182.57	54108.02985	74.54014792	280.7101479	Kilpala-2018	55.83014792
639286.32	5602080.15	114.9626881	53774.72	53955.27	54180.55	54108.02911	72.52089265	278.6908926	Kilpala-2018	53.81089265
639286.04	5602079.91	114.9739662	53774.74	53948.6	54173.86	54108.02728	65.83272348	272.0027235	Kilpala-2018	47.12272348
639286.21	5602078.87	114.8400734	53774.77	53945.01	54170.24	54108.02699	62.21300894	268.3830089	Kilpala-2018	43.50300894
639286.53	5602078.14	114.7191315	53774.78	53938.69	54163.91	54108.02791	55.88208794	262.0520879	Kilpala-2018	37.17208794
639286.31	5602077.08	114.6348642	53774.79	53938.42	54163.63	54108.02544	55.60455963	261.7745596	Kilpala-2018	36.89455963
639285.57	5602076.58	114.6809607	53774.8	53933.5	54158.7	54108.02071	50.67929062	256.8492906	Kilpala-2018	31.96929062
639285.68	5602075.37	114.5369963	53774.81	53932.66	54157.85	54108.01989	49.83011386	256.0001139	Kilpala-2018	31.12011386
639284.93	5602075.97	114.7024353	53774.84	53936.46	54161.62	54108.01639	53.60360834	259.7736083	Kilpala-2018	34.89360834
639284.18	5602075.77	114.7827199	53774.87	53938.35	54163.48	54108.01194	55.46806038	261.6380604	Kilpala-2018	36.75806038
639284.06	5602074.16	114.629125	53774.9	53937.54	54162.64	54108.0093	54.63070208	260.8007021	Kilpala-2018	35.92070208
639284.34	5602073.11	114.4798916	53774.94	53937.26	54162.32	54108.0096	54.31039818	260.4803982	Kilpala-2018	35.60039818
639284.07	5602072.66	114.469514	53774.96	53940.54	54165.58	54108.00752	57.57247876	263.7424788	Kilpala-2018	38.86247876
639284.27	5602070.95	114.2613051	53774.99	53941.04	54166.05	54108.00657	58.04342597	264.213426	Kilpala-2018	39.33342597
639284.58	5602069.58	114.0731346	53775.02	53941.93	54166.91	54108.00669	58.90331499	265.073315	Kilpala-2018	40.19331499
639284.45	5602070.04	114.1400097	53775.05	53939.6	54164.55	54108.0065	56.5435027	262.7135027	Kilpala-2018	37.8335027
639285.89	5602069.03	113.8308175	53775.08	53941.99	54166.91	54108.01355	58.89644611	265.0664461	Kilpala-2018	40.18644611
639287.03	5602067.74	113.5316102	53775.11	53943.39	54168.28	54108.01861	60.26138738	266.4313874	Kilpala-2018	41.55138738
639288.3	5602066.17	113.1811786	53775.14	53949.13	54173.99	54108.02417	65.96583218	272.1358322	Kilpala-2018	47.25583218
639288.79	5602065.48	113.0359628	53775.18	53948.96	54173.78	54108.02624	65.75376198	271.923762	Kilpala-2018	47.04376198
639288.49	5602065.13	113.0408252	53775.22	53956.77	54181.55	54108.02409	73.52590555	279.6959055	Kilpala-2018	54.81590555
639288.44	5602064.94	113.0273199	53775.26	53956.6	54181.34	54108.02359	73.31641242	279.4864124	Kilpala-2018	54.60641242
639288.41	5602064.98	113.0359824	53775.3	53964.24	54188.94	54108.02346	80.91654213	287.0865421	Kilpala-2018	62.20654213
639288.14	5602064.98	113.0747602	53775.34	53966.87	54191.53	54108.02188	83.5081175	289.6781175	Kilpala-2018	64.7981175
639287.93	5602064.88	113.0940752	53775.36	53966.59	54191.23	54108.02054	83.20945712	289.3794571	Kilpala-2018	64.49945712
639287.72	5602064.43	113.0755198	53775.39	53965.81	54190.42	54108.0188	82.40119932	288.5711993	Kilpala-2018	63.69119932
639287.94	5602064.09	113.0069534	53775.42	53966.6	54191.18	54108.0197	83.16030194	289.3303019	Kilpala-2018	64.45030194
639288.16	5602063.48	112.9089421	53775.45	53966.41	54190.96	54108.02029	82.93970899	289.109709	Kilpala-2018	64.22970899
639287.91	5602062.24	112.8106706	53775.48	53966.82	54191.34	54108.01741	83.32259372	289.4925937	Kilpala-2018	64.61259372
639288.34	5602061.54	112.6718729	53775.52	53966.91	54191.39	54108.01914	83.3708554	289.5408554	Kilpala-2018	64.6608554
639288.05	5602060.98	112.6535016	53775.55	53967.64	54192.09	54108.01679	84.07320676	290.2432068	Kilpala-2018	65.36320676
639287.91	5602061.14	112.6913878	53775.59	53968.37	54192.78	54108.01615	84.763852	290.933852	Kilpala-2018	66.053852
639287.61	5602061.2	112.7418494	53775.62	53968.38	54192.76	54108.01444	84.74555688	290.9155569	Kilpala-2018	66.03555688
639288.57	5602059.95	112.4650119	53775.66	53969.58	54193.92	54108.01871	85.90129471	292.0712947	Kilpala-2018	67.19129471
639289.16	5602058.91	112.2642291	53775.69	53969.67	54193.98	54108.02105	85.95895495	292.1289549	Kilpala-2018	67.24895495

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639289.88	5602057.92	112.0486244	53775.73	53971.79	54196.06	54108.02424	88.03575766	294.2057577	Kilpala-2018	69.32575766
639290.59	5602056.92	111.8323205	53775.75	53974.48	54198.73	54108.0274	90.7026022	296.8726022	Kilpala-2018	71.9926022
639290.38	5602057.33	111.9090136	53775.78	53977.71	54201.93	54108.02659	93.90341361	300.0734136	Kilpala-2018	75.19341361
639289.57	5602057.39	112.0366772	53775.81	53979.86	54204.05	54108.0218	96.02819934	302.1981993	Kilpala-2018	77.31819934
639289.32	5602057.88	112.1277008	53775.84	53981.46	54205.62	54108.02085	97.59915024	303.7691502	Kilpala-2018	78.88915024
639289.15	5602056.64	112.0173989	53775.84	53980.11	54204.27	54108.01845	96.25155383	302.4215538	Kilpala-2018	77.54155383
639288.69	5602056.04	112.0209822	53775.84	53976.94	54201.1	54108.01501	93.08499275	299.2549927	Kilpala-2018	74.37499275
639288.28	5602055.45	112.0185292	53775.84	53975.19	54199.35	54108.01187	91.33813011	297.5081301	Kilpala-2018	72.62813011
639288.98	5602054.4	111.7981614	53775.85	53970.04	54194.19	54108.01491	86.17508812	292.3450881	Kilpala-2018	67.46508812
639288.56	5602053.42	111.7551289	53775.86	53972.31	54196.45	54108.01126	88.43873727	294.6087373	Kilpala-2018	69.72873727
639288.19	5602053.5	111.8202381	53775.87	53975.6	54199.73	54108.00911	91.72089219	297.8908922	Kilpala-2018	73.01089219
639287.92	5602053.42	111.852715	53775.88	53973.86	54197.98	54108.00738	89.97262221	296.1426222	Kilpala-2018	71.26262221
639289.27	5602052.2	111.5133025	53775.9	53979.16	54203.26	54108.01421	95.24578919	301.4157892	Kilpala-2018	76.53578919
639289.26	5602051.94	111.4863736	53775.91	53983.76	54207.85	54108.01386	99.8361404	306.0061404	Kilpala-2018	81.1261404
639289.38	5602049.92	111.2466185	53775.92	53987.53	54211.61	54108.01234	103.5976586	309.7676586	Kilpala-2018	84.8876586
639289.83	5602048.91	111.0657875	53775.93	53988.36	54212.43	54108.01399	104.4160107	310.5860107	Kilpala-2018	85.70601072
639290.49	5602048.34	110.8999342	53775.94	53990.17	54214.23	54108.01743	106.2125658	312.3825658	Kilpala-2018	87.5025658
639291.12	5602048.12	110.7770231	53775.95	53992.11	54216.16	54108.02109	108.1389136	314.3089136	Kilpala-2018	89.42891364
639287.99	5602049.98	111.468801	53775.97	53999.45	54223.48	54108.00387	115.4761267	321.6461267	Kilpala-2018	96.76612674
639287.44	5602050.65	111.6265265	53775.99	54005.41	54229.42	54108.00127	121.4187311	327.5887311	Kilpala-2018	102.7087311
639286.59	5602049.93	111.6805893	53776.01	54005.88	54229.87	54107.99522	121.8747817	328.0447817	Kilpala-2018	103.1647817
639286.41	5602048.67	111.5733319	53776.01	54006.06	54230.05	54107.99263	122.057367	328.227367	Kilpala-2018	103.347367
639286.85	5602047.75	111.4056235	53776	54004.36	54228.36	54107.99427	120.3657258	326.5357258	Kilpala-2018	101.6557258
639287.23	5602047.75	111.3460309	53776	54004.97	54228.97	54107.99662	120.9733752	327.1433752	Kilpala-2018	102.2633752
639287.15	5602047.74	111.3574981	53775.99	54009.15	54233.16	54107.99612	125.1638816	331.3338816	Kilpala-2018	106.4538816
639286.9	5602046.75	111.2901173	53775.99	54005.41	54229.42	54107.99342	121.426581	327.596581	Kilpala-2018	102.716581
639286.64	5602045.79	111.2279233	53775.99	54011.34	54235.35	54107.99068	127.3593176	333.5293176	Kilpala-2018	108.6493176
639286.16	5602044.88	111.2064597	53775.99	54015.24	54239.25	54107.98662	131.2633793	337.4333793	Kilpala-2018	112.5533793
639285.85	5602044.8	111.2472076	53775.99	54014.17	54238.18	54107.98459	130.1954099	336.3654099	Kilpala-2018	111.4854099
639285.54	5602044.6	111.2751987	53775.99	54015.21	54239.22	54107.98242	131.2375845	337.4075845	Kilpala-2018	112.5275845
639286.04	5602044.02	111.1335171	53775.99	54018.76	54242.77	54107.98485	134.7851452	340.9551452	Kilpala-2018	116.0751452
639286.5	5602041.67	110.8077715	53775.99	54020.41	54244.42	54107.98498	136.4350205	342.6050205	Kilpala-2018	117.7250205
639286.23	5602041.19	110.7999385	53776	54021.35	54245.35	54107.98271	137.3672896	343.5372896	Kilpala-2018	118.6572896
639285.8	5602040.69	110.8161224	53776.01	54019.52	54243.51	54107.9794	135.5306004	341.7006004	Kilpala-2018	116.8206004
639285.52	5602039.16	110.6984376	53776.02	54022.11	54246.09	54107.9758	138.1141974	344.2841974	Kilpala-2018	119.4041974
639284.86	5602038.88	110.7765757	53776.03	54021.46	54245.43	54107.97127	137.4587332	343.6287332	Kilpala-2018	118.7487332
639284.47	5602038.75	110.8266326	53776.05	54024.75	54248.7	54107.96863	140.731374	346.901374	Kilpala-2018	122.021374
639283.98	5602038.27	110.8562492	53776.07	54023.36	54247.29	54107.96492	139.3250824	345.4950824	Kilpala-2018	120.6150824
639283.37	5602038.02	110.9301016	53776.09	54024.49	54248.4	54107.96072	140.4392826	346.6092826	Kilpala-2018	121.7292826
639282.87	5602037.67	110.9756383	53776.11	54023.21	54247.1	54107.95709	139.1429109	345.3129109	Kilpala-2018	120.4329109
639282.09	5602037.31	111.0665513	53776.13	54024.04	54247.91	54107.95165	139.9583505	346.1283505	Kilpala-2018	121.2483505
639281.36	5602037.08	111.1630844	53776.14	54023.51	54247.37	54107.94668	139.4233152	345.5933152	Kilpala-2018	120.7133152
639280.8	5602036.83	111.2297353	53776.15	54027.29	54251.14	54107.94278	143.1972231	349.3672231	Kilpala-2018	124.4872231
639280.67	5602036.6	111.2275448	53776.16	54029.79	54253.63	54107.94165	145.6883532	351.8583532	Kilpala-2018	126.9783532
639279.95	5602036.85	111.3721931	53776.17	54030.59	54254.42	54107.93736	146.482644	352.652644	Kilpala-2018	127.772644
639280.38	5602036.77	111.2929547	53776.17	54028.19	54252.02	54107.94001	144.0799924	350.2499924	Kilpala-2018	125.3699924
639281.1	5602036.03	111.0976016	53776.18	54035.61	54259.43	54107.94367	151.4863268	357.6563268	Kilpala-2018	132.7763268
639280.29	5602035.74	111.2021473	53776.19	54037.97	54261.78	54107.93809	153.8419074	360.0119074	Kilpala-2018	135.1319074
639280.35	5602035.11	111.1275185	53776.2	54038.71	54262.51	54107.93766	154.5723393	360.7423393	Kilpala-2018	135.8623393
639279.42	5602034.1	111.1794168	53776.21	54038.24	54262.03	54107.93034	154.0996617	360.2696617	Kilpala-2018	135.3896617
639279.73	5602033.34	111.0499094	53776.23	54041.69	54265.46	54107.93135	157.5286539	363.6986539	Kilpala-2018	138.8186539
639278.98	5602032.97	111.138216	53776.24	54045.05	54268.81	54107.926	160.884004	367.054004	Kilpala-2018	142.174004
639278.72	5602032.25	111.1089278	53776.26	54047.13	54270.87	54107.92335	162.9466491	369.1166491	Kilpala-2018	144.2366491
639278.42	5602031.54	111.0877082	53776.27	54051.55	54275.28	54107.92045	167.359549	373.529549	Kilpala-2018	148.649549
639278.12	5602030.82	111.0658056	53776.29	54051.16	54274.87	54107.91753	166.9524711	373.1224711	Kilpala-2018	148.2424711
639279.89	5602030.92	110.7754995	53776.31	54053.68	54277.37	54107.92922	169.4407811	375.6107811	Kilpala-2018	150.7307811
639279.66	5602030.63	110.7849204	53776.33	54057.74	54281.41	54107.92734	173.4826631	379.6526631	Kilpala-2018	154.7726631
639280.32	5602030.21	110.6296583	53776.35	54062.42	54286.07	54107.9311	178.1388957	384.3088957	Kilpala-2018	159.4288957
639280.57	5602029.8	110.5449387	53776.37	54068.42	54292.05	54107.93221	184.1177903	390.2877903	Kilpala-2018	165.4077903
639280.31	5602027.91	110.3953443	53776.39	54066.67	54290.28	54107.92805	182.3519484	388.5219484	Kilpala-2018	163.6419484
639280.54	5602027.78	110.2462726	53776.42	54069.54	54293.12	54107.92793	185.1920719	391.3620719	Kilpala-2018	166.4820719
639280.13	5602027.33	110.3668714	53776.45	54076.03	54299.58	54107.92611	191.6538901	397.8238901	Kilpala-2018	172.9438901
639280.63	5602026.91	110.2420371	53776.48	54077.35	54300.87	54107.92875	192.9412543	399.1112543	Kilpala-2018	174.2312543
639281.09	5602026.24	110.1042095	53776.51	54080.61	54304.1	54107.93064	196.1693605	402.3393605	Kilpala-2018	177.4593605

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639281.72	5602025.4	109.921865	53776.55	54079.54	54302.99	54107.93338	195.056625	401.226625	Kilpala-2018	176.346625
639282.11	5602024.54	109.779032	53776.58	54085.81	54309.23	54107.9345	201.2955044	407.4655044	Kilpala-2018	182.5855044
639282.33	5602022.76	109.5849069	53776.61	54083.93	54307.32	54107.93293	199.3870679	405.5570679	Kilpala-2018	180.6770679
639281.99	5602022.6	109.6301296	53776.64	54084.44	54307.8	54107.9304	199.8696002	406.0396002	Kilpala-2018	181.1596002
639281.74	5602022.37	109.6535875	53776.67	54085.22	54308.55	54107.92835	200.6216542	406.7916542	Kilpala-2018	181.9116542
639281.49	5602021.56	109.6264494	53776.68	54085.32	54308.64	54107.9253	200.7146988	406.8846988	Kilpala-2018	182.0046988
639281.15	5602020.81	109.620431	53776.7	54084.91	54308.21	54107.92176	200.2882447	406.4582447	Kilpala-2018	181.5782447
639281.17	5602020.19	109.5628754	53776.72	54083.85	54307.13	54107.92083	199.209171	405.379171	Kilpala-2018	180.499171
639281.37	5602020.15	109.5243626	53776.74	54089.38	54312.64	54107.9221	204.7179048	410.8879048	Kilpala-2018	186.0079048
639280.89	5602020.04	109.5988432	53776.77	54096.51	54319.74	54107.9187	211.8212959	417.9912959	Kilpala-2018	193.1112959
639280.29	5602020.82	109.771702	53776.81	54096.01	54319.2	54107.91604	211.2839604	417.4539604	Kilpala-2018	192.5739604
639280.43	5602020.99	109.7619951	53776.84	54096.09	54319.25	54107.91726	211.3327354	417.5027354	Kilpala-2018	192.6227354
639280.6	5602020.61	109.6992218	53776.88	54099.54	54322.66	54107.91775	214.742254	420.912254	Kilpala-2018	196.032254
639280.2	5602020.1	109.7249178	53776.91	54104.95	54328.04	54107.9142	220.1257975	426.2957975	Kilpala-2018	201.4157975
639279.98	5602019.51	109.712262	53776.95	54110.16	54333.21	54107.91172	225.2982807	431.4682807	Kilpala-2018	206.5882807
639280.21	5602018.21	109.5590352	53776.98	54114.14	54337.16	54107.91102	229.2489784	435.4189784	Kilpala-2018	210.5389784
639280.56	5602016.65	109.3618234	53777.02	54115.42	54338.4	54107.91069	230.4893117	436.6593117	Kilpala-2018	211.7793117
639281.56	5602015.53	109.087616	53777.08	54114.93	54337.85	54107.91548	229.9345154	436.1045154	Kilpala-2018	211.2245154
639280.79	5602016.38	109.2977482	53777.14	54115.14	54338	54107.91177	230.0882317	436.2582317	Kilpala-2018	211.3782317
639280.61	5602015.46	109.249489	53777.2	54116.69	54339.49	54107.90898	231.5810166	437.7510166	Kilpala-2018	212.8710166
639279.94	5602015.87	109.4035285	53777.26	54116.15	54338.89	54107.90519	230.9848119	437.1548119	Kilpala-2018	212.2748119
639279.2	5602016.29	109.5705905	53777.31	54118.04	54340.73	54107.90095	232.8290543	438.9990543	Kilpala-2018	214.1190543
639279.49	5602015.77	109.4743759	53777.36	54114.33	54336.97	54107.90199	229.0680056	435.2380056	Kilpala-2018	210.3580056
639280.82	5602011.6	108.8762911	53777.41	54115.81	54338.4	54107.90378	230.4962158	436.6662158	Kilpala-2018	211.7862158
639280.09	5602012.28	109.0654206	53777.46	54112.52	54335.06	54107.90002	227.1599777	433.3299777	Kilpala-2018	208.4499777
639279.72	5602012.74	109.1711392	53777.48	54114.5	54337.02	54107.89832	229.121682	435.291682	Kilpala-2018	210.411682
639279.19	5602012.59	109.2524102	53777.5	54119.09	54341.59	54107.89448	233.6955155	439.8655155	Kilpala-2018	214.9855155
639279.29	5602012.38	109.2164566	53777.52	54113.76	54336.24	54107.8948	228.3452037	434.5152037	Kilpala-2018	209.6352037
639279.46	5602011.65	109.12301	53777.55	54112.66	54335.11	54107.89468	227.2153163	433.3853163	Kilpala-2018	208.5053163
639279.49	5602011.43	109.0986159	53777.55	54116.95	54339.4	54107.89451	231.5054932	437.6754932	Kilpala-2018	212.7954932
639279.22	5602011.4	109.1441597	53777.56	54115.94	54338.38	54107.89263	230.4873693	436.6573693	Kilpala-2018	211.7773693
639279.66	5602011.44	109.0691731	53777.56	54112.17	54334.61	54107.89567	226.7143273	432.8843273	Kilpala-2018	208.0043273
639280.11	5602011.19	108.9672429	53777.57	54111.54	54333.97	54107.89828	226.0717167	432.2417167	Kilpala-2018	207.3617167
639280.57	5602010.91	108.8608372	53777.55	54111.19	54333.64	54107.90091	225.7390878	431.9090878	Kilpala-2018	207.0290878
639280.8	5602011.65	108.8842085	53777.53	54111.16	54333.63	54107.90373	225.7262653	431.8962653	Kilpala-2018	207.0162653
639280.95	5602011.85	108.8748991	53777.51	54110.66	54333.15	54107.90509	225.2449099	431.4149099	Kilpala-2018	206.5349099
639281.4	5602011.61	108.7737915	53777.48	54108.04	54330.56	54107.90772	222.6522808	428.8222808	Kilpala-2018	203.9422808
639281.6	5602010.95	108.6804981	53777.49	54105.92	54328.43	54107.90794	220.5220551	426.6920551	Kilpala-2018	201.8120551
639282.14	5602010.91	108.5806258	53777.5	54103.62	54326.12	54107.91153	218.208472	424.378472	Kilpala-2018	199.498472
639282.4	5602010.28	108.4790104	53777.51	54101.64	54324.13	54107.91222	216.2177832	422.3877832	Kilpala-2018	197.5077832
639282.52	5602010.15	108.4461671	53777.52	54099.76	54322.24	54107.91281	214.3271916	420.4971916	Kilpala-2018	195.6171916
639282.87	5602009.96	108.3669197	53777.55	54099.6	54322.05	54107.91486	214.135144	420.305144	Kilpala-2018	195.425144
639283.4	5602009.74	108.2527835	53777.58	54098.9	54321.32	54107.91807	213.4019268	419.5719268	Kilpala-2018	194.6919268
639283.59	5602009.55	108.2020589	53777.61	54100.48	54322.87	54107.91904	214.9509602	421.1209602	Kilpala-2018	196.2409602
639283.3	5602008.19	108.134331	53777.64	54100.81	54323.17	54107.91478	215.2552212	421.4252212	Kilpala-2018	196.5452212
639283.1	5602008.13	108.1649507	53777.65	54102.62	54324.97	54107.91332	217.0566802	423.2266802	Kilpala-2018	198.3466802
639283.32	5602006.67	107.9970267	53777.67	54104.4	54326.73	54107.91235	218.8176517	424.9876517	Kilpala-2018	200.1076517
639282.76	5602006.27	108.0627294	53777.68	54103.44	54325.76	54107.90786	217.8521386	424.0221386	Kilpala-2018	199.1421386
639282.42	5602006.07	108.1064558	53777.7	54103.23	54325.53	54107.90521	217.6247922	423.7947922	Kilpala-2018	198.9147922
639282.19	5602006.23	108.1619195	53777.71	54105.87	54328.16	54107.90391	220.2560862	426.4260862	Kilpala-2018	201.5460862
639282.47	5602005.79	108.0728987	53777.73	54106.57	54328.84	54107.90507	220.9349268	427.1049268	Kilpala-2018	202.2249268
639282.76	5602005.06	107.9565311	53777.74	54101.96	54324.22	54107.90581	216.314188	422.484188	Kilpala-2018	197.604188
639282.73	5602004.23	107.8891115	53777.76	54105.1	54327.34	54107.9042	219.4357985	425.6057985	Kilpala-2018	200.7257985
639282.84	5602003.91	107.8411174	53777.77	54100.93	54323.16	54107.90441	215.2555894	421.4255894	Kilpala-2018	196.5455894
639283.26	5602004.06	107.7782819	53777.78	54099.77	54321.99	54107.90753	214.0824678	420.2524678	Kilpala-2018	195.3724678
639283.47	5602004.05	107.7393992	53777.79	54101.9	54324.11	54107.90895	216.2010509	422.3710509	Kilpala-2018	197.4910509
639284.11	5602003.74	107.5962202	53777.81	54102.22	54324.41	54107.9128	216.4972021	422.6672021	Kilpala-2018	197.7872021
639284.14	5602004.53	107.6605194	53777.82	54102.71	54324.89	54107.91433	216.9756696	423.1456696	Kilpala-2018	198.2656696
639284.2	5602005.27	107.7150061	53777.84	54102.68	54324.84	54107.91598	216.9240172	423.0940172	Kilpala-2018	198.2140172
639284.49	5602005.02	107.6405552	53777.85	54102.43	54324.58	54107.91754	216.6624598	422.8324598	Kilpala-2018	197.9524598
639284.56	5602004.98	107.6243752	53777.87	54102.66	54324.79	54107.91795	216.8720495	423.0420495	Kilpala-2018	198.1620495
639284.88	5602004.72	107.5435541	53777.88	54102.62	54324.74	54107.91917	216.8203026	422.9903026	Kilpala-2018	198.1103026
639285.15	5602004.62	107.485895	53777.9	54101.67	54323.77	54107.92137	215.8486279	422.0186279	Kilpala-2018	197.1386279
639285.25	5602004.61	107.4669322	53777.91	54101.2	54323.29	54107.92204	215.3679623	421.5379623	Kilpala-2018	196.6579623

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639285.33	5602004.6	107.451584	53777.93	54104.34	54326.41	54107.92257	218.4874332	424.6574332	Kilpala-2018	199.7774332
639286.26	5602004.38	107.2638814	53777.92	54099.19	54321.27	54107.92855	213.3414535	419.5114535	Kilpala-2018	194.6314535
639285.96	5602003.75	107.262111	53777.9	54097.91	54320.01	54107.92545	212.0845484	418.2545484	Kilpala-2018	193.3745484
639286.55	5602003.33	107.117836	53777.88	54096.63	54318.75	54107.92879	210.8212143	416.9912143	Kilpala-2018	192.1112143
639286.41	5602003.8	107.1850811	53777.86	54095.47	54317.61	54107.92861	209.6813917	415.8513917	Kilpala-2018	190.9713917
639285.97	5602003.71	107.256743	53777.86	54098.62	54320.76	54107.92545	212.8345466	419.0045466	Kilpala-2018	194.1245466
639286.09	5602003.37	107.2047604	53777.85	54097.09	54319.24	54107.92571	211.3142918	417.4842918	Kilpala-2018	192.6042918
639286.53	5602003.02	107.0938287	53777.84	54092.67	54314.83	54107.92814	206.9018648	413.0718648	Kilpala-2018	188.1918648
639286.86	5602002.4	106.978648	53777.83	54094.12	54316.29	54107.92937	208.3606339	414.5306339	Kilpala-2018	189.6506339
639286.38	5602001.27	106.9651387	53777.83	54097.03	54319.2	54107.92421	211.2757933	417.4457933	Kilpala-2018	192.5657933
639286.13	5601999.6	106.8620195	53777.84	54090.8	54312.96	54107.91972	205.0402812	411.2102812	Kilpala-2018	186.3302812
639285.55	5601998.06	106.8311968	53777.84	54091.27	54313.43	54107.91317	205.5168331	411.6868331	Kilpala-2018	186.8068331
639286.4	5602001.15	106.9508086	53777.85	54093.63	54315.78	54107.92414	207.8558553	414.0258553	Kilpala-2018	189.1458553
639287.22	5602002.8	106.9490382	53777.85	54092.65	54314.8	54107.93249	206.8675099	413.0375099	Kilpala-2018	188.1575099
639287.68	5602002.79	106.8646889	53777.85	54088.12	54310.27	54107.93562	202.33438	408.50438	Kilpala-2018	183.62438
639287.42	5602004.04	107.023682	53777.85	54090.59	54312.74	54107.9359	204.8040975	410.9740975	Kilpala-2018	186.0940975
639287.72	5602004.06	106.9711819	53777.84	54089	54311.16	54107.93798	203.2220162	409.3920162	Kilpala-2018	184.5120162
639287.66	5602004.46	107.0178578	53777.86	54086.58	54308.72	54107.93823	200.7817673	406.9517673	Kilpala-2018	182.0717673
639287.45	5602005.04	107.1077218	53777.88	54093.21	54315.33	54107.93776	207.3922442	413.5622442	Kilpala-2018	188.6822442
639287.75	5602005.06	107.0553308	53777.9	54092.93	54315.03	54107.93983	207.0901658	413.2601658	Kilpala-2018	188.3801658
639288.09	5602006.42	107.11592	53777.92	54087.25	54309.33	54107.94439	201.3856141	407.5556141	Kilpala-2018	182.6756141
639288.13	5602005.61	107.036046	53777.93	54089.49	54311.56	54107.94333	203.6166719	409.7866719	Kilpala-2018	184.9066719
639287.86	5602005.82	107.1035741	53777.94	54090.93	54312.99	54107.94183	205.048166	411.218166	Kilpala-2018	186.338166
639287.68	5602005.71	107.126182	53777.95	54091.3	54313.35	54107.94043	205.409573	411.579573	Kilpala-2018	186.699573
639287.21	5602004.54	107.1063769	53777.96	54090.14	54312.18	54107.93529	204.2447059	410.4147059	Kilpala-2018	185.5347059
639287.34	5602004.09	107.0426312	53777.98	54089.82	54311.84	54107.93544	203.9045612	410.0745612	Kilpala-2018	185.1945612
639287.4	5602003.7	106.9968881	53778	54088.75	54310.75	54107.93521	202.8147947	408.9847947	Kilpala-2018	184.1047947
639287.29	5602003.16	106.9685267	53778.02	54088.37	54310.35	54107.93356	202.4164371	408.5864371	Kilpala-2018	183.7064371
639287.14	5602002.86	106.9689133	53778.05	54087.94	54309.89	54107.93204	201.957958	408.127958	Kilpala-2018	183.247958
639287.01	5602002.67	106.9755265	53778.06	54088.8	54310.74	54107.93084	202.8091611	408.9791611	Kilpala-2018	184.0991611
639287.78	5602002.28	106.8008562	53778.07	54088.53	54310.46	54107.93546	202.5245351	408.6945351	Kilpala-2018	183.8145351
639288.56	5602001.55	106.593594	53778.08	54088.03	54309.95	54107.93961	202.0103916	408.1803916	Kilpala-2018	183.3003916
639288.16	5602001.31	106.6448096	53778.1	54086.62	54308.52	54107.93647	200.5835264	406.7535264	Kilpala-2018	181.8735264
639288.13	5602000.95	106.6179708	53778.11	54090.6	54312.49	54107.93568	204.5543231	410.7243231	Kilpala-2018	185.8443231
639287.94	5602000.31	106.5951945	53778.13	54090.01	54311.88	54107.93332	203.9466781	410.1166781	Kilpala-2018	185.2366781
639288.05	5602000	106.5473359	53778.15	54091.58	54313.43	54107.93357	205.4964323	411.6664323	Kilpala-2018	186.7864323
639287.84	5602000.4	106.6214919	53778.17	54093.81	54315.64	54107.93278	207.7072164	413.8772164	Kilpala-2018	188.9972164
639287.58	5602000.43	106.6715733	53778.19	54094.3	54316.11	54107.93105	208.1789514	414.3489514	Kilpala-2018	189.4689514
639287.32	5602000.51	106.7261202	53778.21	54096.03	54317.82	54107.9294	209.8906037	416.0606037	Kilpala-2018	191.1806037
639287.15	5602000.2	106.7294015	53778.23	54097.01	54318.78	54107.92772	210.8522822	417.0222822	Kilpala-2018	192.1422822
639287.31	5601999.54	106.6412071	53778.26	54097.13	54318.87	54107.92773	210.9422727	417.1122727	Kilpala-2018	192.2322727
639287.33	5601999.45	106.6295067	53778.27	54096.04	54317.77	54107.92772	209.8422837	416.0122837	Kilpala-2018	191.1322837
639287.31	5601999.45	106.6331595	53778.29	54094.85	54316.56	54107.92758	208.6324212	414.8024212	Kilpala-2018	189.9224212
639286.98	5601999.37	106.6862858	53778.31	54100.41	54322.1	54107.92518	214.1748212	420.3448212	Kilpala-2018	195.4648212
639286.74	5601998.28	106.6328852	53778.33	54099.79	54321.46	54107.92172	213.538275	419.708275	Kilpala-2018	194.828275
639287.11	5601997.96	106.5365619	53778.34	54097.54	54319.2	54107.92374	211.2762567	417.4462567	Kilpala-2018	192.5662567
639287.54	5601997.11	106.3817192	53778.36	54100.41	54322.05	54107.9253	214.1246959	420.2946959	Kilpala-2018	195.4146959
639287.6	5601996.83	106.3456435	53778.37	54098.12	54319.75	54107.92526	211.8247434	417.9947434	Kilpala-2018	193.1147434
639287.73	5601996.59	106.3002802	53778.39	54101.99	54323.6	54107.92576	215.6742417	421.8442417	Kilpala-2018	196.9642417
639287.67	5601996.41	106.2951819	53778.42	54098.06	54319.64	54107.92505	211.7149521	417.8849521	Kilpala-2018	193.0049521
639287.73	5601996.36	106.279679	53778.45	54096.26	54317.81	54107.92538	209.8846203	416.0546203	Kilpala-2018	191.1746203
639288.83	5601996.55	106.0946393	53778.48	54095.28	54316.8	54107.93328	208.8667173	415.0367173	Kilpala-2018	190.1567173
639289.99	5601996.51	105.8779442	53778.52	54097.82	54319.3	54107.94122	211.3587781	417.5287781	Kilpala-2018	192.6487781
639288.63	5601997.18	106.1880123	53778.54	54097.85	54319.31	54107.93293	211.377066	417.547066	Kilpala-2018	192.667066
639288.69	5601997.11	106.1707103	53778.57	54095.41	54316.84	54107.93323	208.9067669	415.0767669	Kilpala-2018	190.1967669
639288.91	5601996.4	106.0664443	53778.59	54096.41	54317.82	54107.93359	209.8864105	416.0564105	Kilpala-2018	191.1764105
639290.05	5601995.67	105.7909756	53778.62	54100.05	54321.43	54107.94027	213.4897277	419.6597277	Kilpala-2018	194.7797277
639291.26	5601994.96	105.5038208	53778.63	54093.57	54314.94	54107.94749	206.9925125	413.1625125	Kilpala-2018	188.2825125
639291.48	5601992.94	105.2796011	53778.64	54096.76	54318.12	54107.94576	210.1742424	416.3442424	Kilpala-2018	191.4642424
639290.57	5601994.26	105.5675437	53778.65	54096.46	54317.81	54107.94158	209.8684171	416.0384171	Kilpala-2018	191.1584171
639290.58	5601994.34	105.5729469	53778.67	54096.87	54318.2	54107.94178	210.2582184	416.4282184	Kilpala-2018	191.5482184
639290.85	5601993.01	105.4024997	53778.67	54097.03	54318.36	54107.9415	210.4184984	416.5884984	Kilpala-2018	191.7084984
639291.12	5601992.4	105.2971684	53778.67	54098.36	54319.69	54107.94239	211.7476101	417.9176101	Kilpala-2018	193.0376101
639291.1	5601991.99	105.263647	53778.67	54098.22	54319.55	54107.94159	211.6084103	417.7784103	Kilpala-2018	192.8984103

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639291.06	5601991.66	105.2411038	53778.66	54097.71	54319.05	54107.94078	211.1092206	417.2792206	Kilpala-2018	192.3992206
639290.99	5601991.62	105.2504561	53778.63	54096.58	54317.95	54107.94023	210.0097715	416.1797715	Kilpala-2018	191.2997715
639290.86	5601991.62	105.2745682	53778.6	54094.23	54315.63	54107.93933	207.6906747	413.8606747	Kilpala-2018	188.9806747
639290.97	5601991.26	105.221497	53778.57	54094.81	54316.24	54107.93951	208.3004917	414.4704917	Kilpala-2018	189.5904917
639290.88	5601991.08	105.2218733	53778.54	54094.5	54315.96	54107.93859	208.0214081	414.1914081	Kilpala-2018	189.3114081
639290.9	5601990.99	105.209995	53778.5	54095.15	54316.65	54107.93859	208.7114144	414.8814144	Kilpala-2018	190.0014144
639294.92	5601987.39	104.1316081	53778.45	54095.6	54317.15	54107.96087	209.189135	415.359135	Kilpala-2018	190.479135
639295.18	5601987.08	104.0543799	53778.4	54095.45	54317.05	54107.96219	209.0878058	415.2578058	Kilpala-2018	190.3778058
639295.18	5601987.09	104.0553026	53778.35	54092.75	54314.4	54107.96221	206.4377901	412.6077901	Kilpala-2018	187.7277901
639295.05	5601987.31	104.0999183	53778.33	54092.85	54314.52	54107.96165	206.5583524	412.7283524	Kilpala-2018	187.8483524
639295.24	5601987.16	104.050536	53778.31	54094.32	54316.01	54107.96274	208.0472605	414.2172605	Kilpala-2018	189.3372605
639295.48	5601986.72	103.9649845	53778.29	54093.53	54315.24	54107.96373	207.2762739	413.4462739	Kilpala-2018	188.5662739
639295.16	5601986.97	104.0479731	53778.27	54093.7	54315.43	54107.96188	207.4681188	413.6381188	Kilpala-2018	188.7581188
639295.3	5601987.16	104.0393102	53778.27	54093.84	54315.57	54107.96316	207.606841	413.776841	Kilpala-2018	188.896841
639295.04	5601987.36	104.1063999	53778.27	54095.6	54317.33	54107.96166	209.3683436	415.5383436	Kilpala-2018	190.6583436
639294.98	5601987.49	104.1296075	53778.27	54093.99	54315.72	54107.96144	207.7585581	413.9285581	Kilpala-2018	189.0485581
639294.97	5601987.62	104.1434629	53778.28	54093.38	54315.1	54107.96158	207.1384231	413.3084231	Kilpala-2018	188.4284231
639294.79	5601987.78	104.1918514	53778.27	54096.66	54318.39	54107.96057	210.4294282	416.5994282	Kilpala-2018	191.7194282
639294.7	5601987.97	104.2261688	53778.25	54096.23	54317.98	54107.96024	210.0197569	416.1897569	Kilpala-2018	191.3097569
639294.76	5601988.04	104.2214091	53778.24	54095.65	54317.41	54107.96077	209.4492275	415.6192275	Kilpala-2018	190.7392275
639294.74	5601988.16	104.2361984	53778.22	54095.42	54317.2	54107.96082	209.2391777	415.4091777	Kilpala-2018	190.5291777
639294.8	5601988.27	104.2351293	53778.22	54095.38	54317.16	54107.96141	209.1985853	415.3685853	Kilpala-2018	190.4885853
639294.79	5601988.36	104.2452882	53778.23	54094.27	54316.04	54107.96149	208.0785131	414.2485131	Kilpala-2018	189.3685131
639294.83	5601988.45	104.2461149	53778.24	54093.21	54314.97	54107.96191	207.008092	413.178092	Kilpala-2018	188.298092
639295.17	5601988.59	104.1955791	53778.25	54094.81	54316.56	54107.9645	208.595499	414.765499	Kilpala-2018	189.885499
639295.11	5601988.93	104.2381383	53778.27	54093.86	54315.59	54107.96462	207.6253823	413.7953823	Kilpala-2018	188.9153823
639295.19	5601988.99	104.2287586	53778.29	54094.25	54315.96	54107.96527	207.99473	414.16473	Kilpala-2018	189.28473
639295.11	5601988.83	104.2289134	53778.31	54094.98	54316.67	54107.96446	208.7055397	414.8755397	Kilpala-2018	189.9955397
639294.89	5601989.01	104.2865316	53778.34	54094.63	54316.29	54107.96321	208.3267904	414.4967904	Kilpala-2018	189.6167904
639294.67	5601989.2	104.345042	53778.37	54095.46	54317.09	54107.96198	209.1280244	415.2980244	Kilpala-2018	190.4180244
639294.56	5601989.42	104.385792	53778.4	54094.82	54316.42	54107.96156	208.4584437	414.6284437	Kilpala-2018	189.7484437
639294.48	5601989.4	104.3988537	53778.43	54095.36	54316.93	54107.96097	208.9690328	415.1390328	Kilpala-2018	190.2590328
639294.57	5601989.33	104.3756445	53778.46	54094.29	54315.83	54107.96148	207.8685162	414.0385162	Kilpala-2018	189.1585162
639294.78	5601989.32	104.3355983	53778.46	54093.85	54315.39	54107.96293	207.4270683	413.5970683	Kilpala-2018	188.7170683
639294.75	5601989.47	104.3550054	53778.47	54094.56	54316.09	54107.96296	208.1270407	414.2970407	Kilpala-2018	189.4170407
639294.79	5601989.27	104.3291286	53778.47	54097.62	54319.15	54107.96292	211.1870775	417.3570775	Kilpala-2018	192.4770775
639295.06	5601989.17	104.2695962	53778.48	54093.69	54315.21	54107.96465	207.245353	413.415353	Kilpala-2018	188.535353
639294.67	5601988.62	104.2916305	53778.5	54097.58	54319.08	54107.96106	211.1189402	417.2889402	Kilpala-2018	192.4089402
639294.55	5601988.64	104.3158594	53778.53	54095.52	54316.99	54107.96025	209.0297458	415.1997458	Kilpala-2018	190.3197458
639294.49	5601988.45	104.3095685	53778.56	54095.33	54316.77	54107.95954	208.8104647	414.9804647	Kilpala-2018	190.1004647
639294.48	5601988.54	104.3197166	53778.59	54093.96	54315.37	54107.95961	207.4103922	413.5803922	Kilpala-2018	188.7003922
639294.11	5601988.94	104.4255112	53778.6	54093.81	54315.21	54107.95766	207.2523402	413.4223402	Kilpala-2018	188.5423402
639294.09	5601989.06	104.4402656	53778.62	54093.87	54315.25	54107.95771	207.2922895	413.4622895	Kilpala-2018	188.5822895
639294.12	5601989.19	104.446619	53778.63	54092.3	54313.67	54107.95813	205.7118744	411.8818744	Kilpala-2018	187.0018744
639294.22	5601989.28	104.4362563	53778.65	54093.01	54314.36	54107.95897	206.4010348	412.5710348	Kilpala-2018	187.6910348
639294.38	5601989.38	104.4156424	53778.67	54092.18	54313.51	54107.96024	205.5497614	411.7197614	Kilpala-2018	186.8397614
639294.51	5601989.35	104.3886636	53778.69	54093.01	54314.32	54107.9611	206.3589028	412.5289028	Kilpala-2018	187.6489028
639294.58	5601989.14	104.3562907	53778.71	54091.55	54312.84	54107.96125	204.8787466	411.0487466	Kilpala-2018	186.1687466
639294.84	5601988.82	104.2783443	53778.74	54091.13	54312.39	54107.96256	204.4274387	410.5974387	Kilpala-2018	185.7174387
639294.78	5601988.5	104.2600528	53778.74	54089	54310.26	54107.96164	202.298362	408.468362	Kilpala-2018	183.588362
639294.49	5601988.34	104.299446	53778.75	54090.29	54311.54	54107.95936	203.5806385	409.7506385	Kilpala-2018	184.8706385
639294.63	5601988.67	104.3036969	53778.76	54092.5	54313.74	54107.96086	205.7791403	411.9491403	Kilpala-2018	187.0691403
639294.8	5601988.41	104.2480283	53778.77	54090.55	54311.78	54107.96164	203.8183645	409.9883645	Kilpala-2018	185.1083645
639294.85	5601988.75	104.2700286	53778.79	54089.7	54310.28	54107.96252	202.3174793	408.4874793	Kilpala-2018	183.6074793
639294.75	5601988.55	104.270257	53778.81	54091.02	54312.21	54107.96151	204.2484925	410.4184925	Kilpala-2018	185.5384925
639294.75	5601988.42	104.2582817	53778.83	54089.33	54310.5	54107.9613	202.5386976	408.7086976	Kilpala-2018	183.8286976
639294.89	5601988.47	104.2367606	53778.86	54088.46	54309.6	54107.96236	201.6376418	407.8076418	Kilpala-2018	182.9276418
639294.71	5601988.29	104.2537738	53778.88	54089.97	54311.09	54107.96082	203.129182	409.299182	Kilpala-2018	184.419182
639295.1	5601987.74	104.1302315	53778.91	54089.81	54310.9	54107.96267	202.9373259	409.1073259	Kilpala-2018	184.2273259
639295.69	5601987.28	103.9774377	53778.93	54089.6	54310.67	54107.96607	202.7039263	408.8739263	Kilpala-2018	183.9939263
639295.72	5601987.08	103.9533322	53778.96	54089.79	54310.83	54107.96597	202.8640304	409.0340304	Kilpala-2018	184.1540304
639295.67	5601987.1	103.9645375	53778.98	54089.42	54310.44	54107.96565	202.4743486	408.6443486	Kilpala-2018	183.7643486
639296.11	5601986.99	103.8720182	53779	54083.34	54304.34	54107.96856	196.3714445	402.5414445	Kilpala-2018	177.6614445
639296.14	5601987.18	103.8840017	53779.02	54090.91	54311.89	54107.96906	203.9209375	410.0909375	Kilpala-2018	185.2109375

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639296.14	5601986.92	103.8599199	53779.05	54087.15	54308.1	54107.96866	200.1313443	406.3013443	Kilpala-2018	181.4213443
639296.66	5601987.6	103.8256959	53779.07	54082.66	54303.59	54107.97335	195.6166473	401.7866473	Kilpala-2018	176.9066473
639296.64	5601987.49	103.8192263	53779.09	54085.9	54306.81	54107.97304	198.8369586	405.0069586	Kilpala-2018	180.1269586
639296.59	5601987.48	103.8276472	53779.11	54084.73	54305.62	54107.97268	197.6473236	403.8173236	Kilpala-2018	178.9373236
639296.64	5601987.33	103.8043777	53779.14	54085.6	54306.46	54107.97279	198.4872082	404.6572082	Kilpala-2018	179.7772082
639296.63	5601986.91	103.767272	53779.15	54085.78	54306.63	54107.97207	198.6579332	404.8279332	Kilpala-2018	179.9479332
639296.38	5601987.16	103.8372461	53779.16	54085.5	54306.34	54107.97071	198.3692909	404.5392909	Kilpala-2018	179.6592909
639296.68	5601986.61	103.7300673	53779.17	54083.74	54304.57	54107.97195	196.5980514	402.7680514	Kilpala-2018	177.8880514
639296.71	5601986.51	103.7151655	53779.18	54083.49	54304.31	54107.972	196.3379974	402.5079974	Kilpala-2018	177.6279974
639296.9	5601986.82	103.7083707	53779.2	54083.22	54304.02	54107.97381	196.0461852	402.2161852	Kilpala-2018	177.3361852
639297	5601986.67	103.6757086	53779.22	54081.22	54302	54107.97428	194.0257193	400.1957193	Kilpala-2018	175.3157193
639297.03	5601987.16	103.7156335	53779.24	54081.05	54301.81	54107.97525	193.8347469	400.0047469	Kilpala-2018	175.1247469
639296.74	5601986.82	103.7383259	53779.27	54083.66	54304.39	54107.9727	196.4173043	402.5873043	Kilpala-2018	177.7073043
639297.03	5601986.5	103.6542897	53779.28	54082.5	54303.22	54107.97423	195.2457739	401.4157739	Kilpala-2018	176.5357739
639297.16	5601986.39	103.6197069	53779.3	54082.49	54303.19	54107.97496	195.2150353	401.3850353	Kilpala-2018	176.5050353
639297.13	5601986.28	103.6151002	53779.32	54081.95	54302.63	54107.97458	194.6554163	400.8254163	Kilpala-2018	175.9454163
639297.41	5601986.4	103.5737938	53779.34	54079.07	54299.73	54107.97673	191.7532702	397.9232702	Kilpala-2018	173.0432702
639297.21	5601986.74	103.6428918	53779.36	54081.73	54302.37	54107.97586	194.3941414	400.5641414	Kilpala-2018	175.6841414
639297.76	5601986.06	103.4765221	53779.39	54075.2	54295.81	54107.97865	187.8313475	394.0013475	Kilpala-2018	169.1213475
639297.78	5601986.42	103.5063304	53779.42	54075.5	54296.08	54107.97935	188.1006499	394.2706499	Kilpala-2018	169.3906499
639297.87	5601986.28	103.4764126	53779.45	54076.73	54297.28	54107.97976	189.3002368	395.4702368	Kilpala-2018	170.5902368
639297.86	5601986.22	103.472692	53779.47	54077.18	54297.71	54107.9796	189.7303997	395.9003997	Kilpala-2018	171.0203997
639298.69	5601985	103.202991	53779.49	54075.7	54296.21	54107.98353	188.2264687	394.3964687	Kilpala-2018	169.5164687
639299	5601984.91	103.1363188	53779.51	54076.28	54296.77	54107.98557	188.7844334	394.9544334	Kilpala-2018	170.0744334
639298.97	5601985.09	103.158813	53779.53	54075.86	54296.33	54107.98563	188.344367	394.514367	Kilpala-2018	169.634367
639299.04	5601985.1	103.1466004	53779.55	54075.62	54296.07	54107.98614	188.0838609	394.2538609	Kilpala-2018	169.3738609
639298.83	5601985.1	103.1860476	53779.57	54076.73	54297.16	54107.98467	189.1753332	395.3453332	Kilpala-2018	170.4653332
639298.8	5601984.79	103.1626708	53779.59	54077.52	54297.93	54107.98398	189.9460206	396.1160206	Kilpala-2018	171.2360206
639299.32	5601984.63	103.0499294	53779.61	54074.44	54294.83	54107.98738	186.8426189	393.0126189	Kilpala-2018	168.1326189
639299.3	5601984.12	103.0058676	53779.62	54075.44	54295.82	54107.98646	187.8335416	394.0035416	Kilpala-2018	169.1235416
639299.21	5601984.16	103.026555	53779.63	54073.9	54294.27	54107.98589	186.284112	392.454112	Kilpala-2018	167.574112
639299.37	5601984.19	102.9992592	53779.64	54071.48	54291.84	54107.98706	183.8529428	390.0229428	Kilpala-2018	165.1429428
639299.53	5601984.23	102.9729054	53779.65	54071.12	54291.47	54107.98824	183.4817585	389.6517585	Kilpala-2018	164.7717585
639299.29	5601984.16	103.0115002	53779.65	54076.19	54296.54	54107.98645	188.5535504	394.7235504	Kilpala-2018	169.8435504
639299.36	5601983.91	102.9748796	53779.66	54071.42	54291.76	54107.98656	183.7734424	389.9434424	Kilpala-2018	165.0634424
639299.6	5601983.9	102.9287547	53779.67	54074.63	54294.96	54107.98823	186.9717724	393.1417724	Kilpala-2018	168.2617724
639299.55	5601983.83	102.9315984	53779.68	54073.08	54293.4	54107.98777	185.4122308	391.5822308	Kilpala-2018	166.7022308
639299.08	5601984.79	103.1100431	53779.69	54068.81	54289.12	54107.98594	181.1340567	387.3040567	Kilpala-2018	162.4240567
639299.35	5601984.91	103.0705493	53779.71	54068.02	54288.31	54107.98802	180.321979	386.491979	Kilpala-2018	161.611979
639299.36	5601984.9	103.0677322	53779.73	54068.11	54288.38	54107.98808	180.3919242	386.5619242	Kilpala-2018	161.6819242
639299.54	5601984.87	103.0310916	53779.75	54067.86	54288.11	54107.98929	180.1207079	386.2907079	Kilpala-2018	161.4107079
639299.8	5601985.11	103.0047786	53779.75	54065.9	54286.15	54107.99148	178.1585175	384.3285175	Kilpala-2018	159.4485175
639299.94	5601985.22	102.988821	53779.76	54061.55	54281.79	54107.99263	173.7973679	379.9673679	Kilpala-2018	155.0873679
639300.19	5601985.06	102.9268163	53779.77	54059.98	54280.21	54107.99414	172.2158596	378.3858596	Kilpala-2018	153.5058596
639300.16	5601985.39	102.9634987	53779.78	54061.75	54281.97	54107.99443	173.9755664	380.1455664	Kilpala-2018	155.2655664
639300.91	5601985.33	102.8170336	53779.78	54050.76	54270.98	54107.9996	162.9804016	369.1504016	Kilpala-2018	144.2704016
639301.47	5601985	102.6806842	53779.79	54050.49	54270.7	54108.00302	162.6969763	368.8669763	Kilpala-2018	143.9869763
639301.39	5601984.47	102.6456152	53779.79	54049.06	54269.27	54108.00166	161.2683396	367.4383396	Kilpala-2018	142.5583396
639301.14	5601984.16	102.663358	53779.8	54054.2	54274.4	54107.99944	166.4005639	372.5705639	Kilpala-2018	147.6905639
639301.6	5601984.23	102.5834152	53779.81	54042.76	54262.95	54108.00277	154.947229	361.117229	Kilpala-2018	136.237229
639301.89	5601984.34	102.5392669	53779.82	54044.56	54264.74	54108.00497	156.7350274	362.9050274	Kilpala-2018	138.0250274
639301.7	5601984.66	102.6052943	53779.83	54045.68	54265.85	54108.00412	157.8458773	364.0158773	Kilpala-2018	139.1358773
639301.44	5601985.08	102.6938842	53779.84	54045.66	54265.82	54108.00293	157.8170655	363.9870655	Kilpala-2018	139.1070655
639302.82	5601984.25	102.3557615	53779.85	54045.1	54265.25	54108.01136	157.2386357	363.4086357	Kilpala-2018	138.5286357
639303.36	5601984.07	102.2370157	53779.87	54041.97	54262.1	54108.01489	154.0851146	360.2551146	Kilpala-2018	135.3751146
639303.88	5601983.43	102.0780669	53779.89	54041.43	54261.54	54108.01758	153.5224174	359.6924174	Kilpala-2018	134.8124174
639303.97	5601983.42	102.0601518	53779.91	54038.73	54258.82	54108.0182	150.8017999	356.9717999	Kilpala-2018	132.0917999
639303.96	5601983.59	102.0782645	53779.92	54040.3	54260.38	54108.01838	152.361617	358.531617	Kilpala-2018	133.651617
639303.28	5601983.21	102.1701899	53779.93	54046	54266.07	54108.01304	158.0569626	364.2269626	Kilpala-2018	139.3469626
639303.37	5601983.18	102.1503649	53779.94	54045.19	54265.25	54108.01363	157.2363748	363.4063748	Kilpala-2018	138.5263748
639303.38	5601983.23	102.153242	53779.95	54044.84	54264.89	54108.01377	156.8762298	363.0462298	Kilpala-2018	138.1662298
639303.39	5601983.22	102.1504042	53779.95	54043.1	54263.15	54108.01383	155.1361744	361.3061744	Kilpala-2018	136.4261744
639303.09	5601983.56	102.239311	53779.96	54041.89	54261.93	54108.01223	153.9177739	360.0877739	Kilpala-2018	135.2077739
639303.23	5601983.4	102.1977034	53779.96	54041.85	54261.89	54108.01297	153.8770297	360.0470297	Kilpala-2018	135.1670297

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639303.09	5601983.34	102.2183793	53779.97	54040.9	54260.93	54108.0119	152.9181034	359.0881034	Kilpala-2018	134.2081034
639302.97	5601983.75	102.2799884	53779.98	54041.33	54261.35	54108.01167	153.3383322	359.5083322	Kilpala-2018	134.6283322
639303.06	5601983.96	102.2830163	53780	54039.71	54259.71	54108.01261	151.6973855	357.8673855	Kilpala-2018	132.9873855
639303.16	5601983.75	102.244205	53780.01	54039.43	54259.42	54108.013	151.4069977	357.5769977	Kilpala-2018	132.6969977
639303.13	5601983.71	102.2460487	53780.03	54039.04	54259.01	54108.01273	150.9972683	357.1672683	Kilpala-2018	132.2872683
639303.23	5601983.65	102.2215021	53780.04	54038.66	54258.62	54108.01334	150.6066557	356.7766557	Kilpala-2018	131.8966557
639303.61	5601983.36	102.1222751	53780.05	54038.56	54258.51	54108.01558	150.4944191	356.6644191	Kilpala-2018	131.7844191
639304.25	5601983	101.9672475	53780.06	54038.68	54258.62	54108.01954	150.6004566	356.7704566	Kilpala-2018	131.8904566
639304.69	5601982.72	101.8574581	53780.08	54038.25	54258.17	54108.02222	150.147778	356.317778	Kilpala-2018	131.437778
639304.72	5601982.69	101.8489248	53780.08	54039.53	54259.45	54108.02239	151.4276115	357.5976115	Kilpala-2018	132.7176115
639304.96	5601982.29	101.7653034	53780.08	54039.02	54258.94	54108.02348	150.9165151	357.0865151	Kilpala-2018	132.2065151
639305.12	5601982.03	101.7101563	53780.08	54038.16	54258.08	54108.02423	150.0557734	356.2257734	Kilpala-2018	131.3457734
639305.12	5601981.99	101.706321	53780.08	54036.41	54256.33	54108.02417	148.3058325	354.4758325	Kilpala-2018	129.5958325
639305.18	5601982.21	101.7160812	53780.35	54037.24	54256.89	54108.02491	148.865085	355.035085	Kilpala-2018	130.155085
639305.2	5601981.94	101.6864078	53780.62	54037.29	54256.67	54108.02466	148.6453431	354.8153431	Kilpala-2018	129.9353431
639304.29	5601982.26	101.8889745	53780.89	54035.37	54254.48	54108.01872	146.461275	352.631275	Kilpala-2018	127.751275
639303.63	5601982.37	102.024119	53781.16	54033.65	54252.49	54108.01424	144.475756	350.645756	Kilpala-2018	125.765756
639401.57	5602664.13	96.30486487	53779.24	53902.35	54123.11	54111.10923	12.0007683	218.1707683	Kilpala-2018	-6.709231703
639401.57	5602664.13	96.30486487	53779.24	53897.38	54118.14	54111.10923	7.030768297	213.2007683	Kilpala-2018	-11.6792317
639401.57	5602664.13	96.30486487	53779.2	53897.82	54118.62	54111.10923	7.510768297	213.6807683	Kilpala-2018	-11.1992317
639401.57	5602664.13	96.30486487	53779.16	53891.82	54112.66	54111.10923	1.550768297	207.7207683	Kilpala-2018	-17.1592317
639401.57	5602664.13	96.30486487	53779.16	53901.87	54122.71	54111.10923	11.6007683	217.7707683	Kilpala-2018	-7.109231703
639401.57	5602664.13	96.30486487	53779.16	53956.93	54177.77	54111.10923	66.6607683	272.8307683	Kilpala-2018	47.9507683
639401.57	5602664.13	96.30486487	53779.21	53947.32	54168.11	54111.10923	57.0007683	263.1707683	Kilpala-2018	38.2907683
639401.57	5602664.13	96.30486487	53779.27	53941.84	54162.57	54111.10923	51.4607683	257.6307683	Kilpala-2018	32.7507683
639401.57	5602664.13	96.30486487	53779.32	53944.78	54165.46	54111.10923	54.3507683	260.5207683	Kilpala-2018	35.6407683
639401.57	5602664.13	96.30486487	53779.38	53945.37	54165.99	54111.10923	54.8807683	261.0507683	Kilpala-2018	36.1707683
639401.57	5602664.13	96.30486487	53779.34	53941.93	54162.59	54111.10923	51.4807683	257.6507683	Kilpala-2018	32.7707683
639364.61	5602709.14	84.32922294	53779.3	53940.23	54160.93	54111.53447	49.39553306	255.5655331	Kilpala-2018	30.68553306
639364.64	5602709.54	84.23079344	53779.24	53942.39	54163.15	54111.53876	51.61124434	257.7812443	Kilpala-2018	32.90124434
639364.64	5602709.84	84.15693801	53779.17	53944.45	54165.28	54111.54193	53.73807225	259.90807225	Kilpala-2018	35.02807225
639364.69	5602710.07	84.10037119	53779.17	53940.48	54161.31	54111.54446	49.76554104	255.935541	Kilpala-2018	31.05554104
639364.75	5602710.08	84.09797573	53779.16	53925.13	54145.97	54111.54468	34.42531616	240.5953162	Kilpala-2018	15.71531616
639364.75	5602709.88	84.14722137	53779.2	53904.99	54125.79	54111.54257	14.24743111	220.4174311	Kilpala-2018	-4.462568886
639364.81	5602709.82	84.1620678	53779.25	53901.4	54122.15	54111.54205	10.60794662	216.7779466	Kilpala-2018	-8.102053377
639364.8	5602709.82	84.16205568	53779.26	53902.94	54123.68	54111.54203	12.13796645	218.3079665	Kilpala-2018	-6.572033547
639364.72	5602709.78	84.17180734	53779.27	53898.8	54119.53	54111.54145	7.988548068	214.1585481	Kilpala-2018	-10.72145193
639364.35	5602708.56	84.4715588	53779.27	53901.2	54121.93	54111.52782	10.40217771	216.5721777	Kilpala-2018	-8.307822285
639364.69	5602708.4	84.51153272	53779.28	53899.44	54120.16	54111.5268	8.633199865	214.8031999	Kilpala-2018	-10.07680013
639365.07	5602708.23	84.55408654	53779.33	53905.17	54125.84	54111.52575	14.31425028	220.4842503	Kilpala-2018	-4.395749717
639365.44	5602708.06	84.59667226	53779.38	53900.82	54121.44	54111.52468	9.915321702	216.0853217	Kilpala-2018	-8.794678298
639365.81	5602707.89	84.63930762	53779.41	53901.78	54122.37	54111.52361	10.84639444	217.0163944	Kilpala-2018	-7.86360556
639366.19	5602707.73	84.67954504	53779.44	53902.84	54123.4	54111.52266	11.87734299	218.047343	Kilpala-2018	-6.832657009
639366.28	5602707.68	84.69206995	53779.38	53904.66	54125.28	54111.5223	13.75769604	219.927696	Kilpala-2018	-4.952303961
639366.28	5602707.68	84.69206995	53779.32	53900.45	54121.13	54111.5223	9.607696039	215.777696	Kilpala-2018	-9.102303961
639366.28	5602707.68	84.69206995	53779.26	53892.63	54113.37	54111.5223	1.847696039	208.017696	Kilpala-2018	-16.86230396
639366.28	5602707.68	84.69206995	53779.2	53904.43	54125.23	54111.5223	13.70769604	219.877696	Kilpala-2018	-5.002303961
639366.28	5602707.68	84.69206995	53779.2	53898.3	54119.1	54111.5223	7.577696039	213.747696	Kilpala-2018	-11.13230396
639365.03	5602709.24	84.30521093	53779.21	53895.44	54116.23	54111.53635	4.693645445	210.8636454	Kilpala-2018	-14.01635456
639365.44	5602712.31	83.76396441	53779.21	53893.09	54113.88	54111.56394	2.316063783	208.4860638	Kilpala-2018	-16.39393622
639365.44	5602712.31	83.76396441	53779.21	53894.98	54115.77	54111.56394	4.206063783	210.3760638	Kilpala-2018	-14.50393622
639365.44	5602712.31	83.76396441	53779.21	53897.6	54118.39	54111.56394	6.826063783	212.9960638	Kilpala-2018	-11.88393622
639365.44	5602712.31	83.76396441	53779.21	53895.91	54116.7	54111.56394	5.136063783	211.3060638	Kilpala-2018	-13.57393622
639365.44	5602712.31	83.76396441	53779.21	53892.46	54113.25	54111.56394	1.686063783	207.8560638	Kilpala-2018	-17.02393622
639363.74	5602711.95	83.81380548	53779.22	53881.64	54102.42	54111.55774	-9.137735343	197.0322647	Kilpala-2018	-27.84773534
639364.41	5602689.64	89.12776071	53779.23	53867.99	54088.76	54111.32793	-22.56793333	183.6020667	Kilpala-2018	-41.27793333
639364.06	5602702.81	85.88530988	53779.25	53866.23	54086.98	54111.46649	-24.48648774	181.6835123	Kilpala-2018	-43.19648774
639364.56	5602705.42	85.24483889	53779.27	53859.24	54079.97	54111.49504	-31.5250374	174.6449626	Kilpala-2018	-50.2350374
639364.5	5602706.47	84.98622597	53779.3	53857.31	54078.01	54111.50602	-33.49602195	172.673978	Kilpala-2018	-52.20602195
639364.51	5602706.27	85.03547801	53779.29	53858.65	54079.36	54111.50393	-32.14392698	174.026073	Kilpala-2018	-50.85392698
639363.38	5602702.25	86.02019006	53779.28	53860.35	54081.07	54111.45928	-30.38927551	175.7807245	Kilpala-2018	-49.09927551
639363.56	5602702.6	85.93493029	53779.24	53860.9	54081.66	54111.46331	-29.80331495	176.366685	Kilpala-2018	-48.51331495
639363.55	5602702.92	85.85624816	53779.19	53859	54079.81	54111.46668	-31.65667578	174.5133242	Kilpala-2018	-50.36667578
639363.54	5602703.51	85.71121583	53779.18	53859.48	54080.3	54111.47289	-31.1728883	174.9971117	Kilpala-2018	-49.8828883

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639363.52	5602704.09	85.56861089	53779.17	53864.87	54085.7	54111.47898	-25.77897585	180.3910242	Kilpala-2018	-44.48897585
639363.6	5602704.7	85.41896628	53779.2	53861.99	54082.79	54111.48557	-28.69557292	177.4744271	Kilpala-2018	-47.40557292
639363.66	5602705.29	85.27413929	53779.24	53857.98	54078.74	54111.49192	-32.75192105	173.418079	Kilpala-2018	-51.46192105
639363.51	5602705.79	85.15081988	53779.28	53841.82	54062.54	54111.49691	-48.95691161	157.2130884	Kilpala-2018	-67.66691161
639363.38	5602705.74	85.16273998	53779.33	53831.07	54051.74	54111.49613	-59.75613131	146.4138687	Kilpala-2018	-78.46613131
639362.96	5602705.56	85.20574873	53779.33	53841.19	54061.86	54111.49342	-49.63341636	156.5365836	Kilpala-2018	-68.34341636
639362.84	5602705.76	85.15630664	53779.34	53842.35	54063.01	54111.49529	-48.48529471	157.6847053	Kilpala-2018	-67.19529471
639362.69	5602705.48	85.22460087	53779.31	53846.65	54067.34	54111.49205	-44.15204877	162.0179512	Kilpala-2018	-62.86204877
639362.64	5602704.78	85.39623168	53779.28	53848.38	54069.1	54111.48457	-42.38456506	163.7854349	Kilpala-2018	-61.09456506
639362.7	5602704.32	85.50931666	53779.27	53846.04	54066.77	54111.47983	-44.70982636	161.4601736	Kilpala-2018	-63.41982636
639362.3	5602702.69	85.90774028	53779.26	53844.03	54064.77	54111.46186	-46.69186128	159.4781387	Kilpala-2018	-65.40186128
639362.17	5602702.56	85.93909435	53779.28	53845.65	54066.37	54111.46024	-45.09024202	161.079758	Kilpala-2018	-63.80024202
639361.47	5602702.26	86.00972108	53779.3	53841.55	54062.25	54111.45575	-49.20574515	156.9642548	Kilpala-2018	-67.91574515
639361.77	5602701.61	86.17026368	53779.34	53828.51	54049.17	54111.44946	-62.27946297	143.890537	Kilpala-2018	-80.98946297
639361.7	5602700.46	86.45173076	53779.39	53825.4	54046.01	54111.43721	-65.427206	140.742794	Kilpala-2018	-84.137206
639361.33	5602701.28	86.24911519	53779.44	53819.1	54039.66	54111.44515	-71.78515053	134.3848495	Kilpala-2018	-90.49515053
639360.96	5602700	86.56067829	53779.5	53814.38	54034.88	54111.43097	-76.55096518	129.6190348	Kilpala-2018	-95.26096518
639360.28	5602698.7	86.87502368	53779.49	53817.76	54038.27	54111.416	-73.14600058	133.0239994	Kilpala-2018	-91.85600058
639360.25	5602696.99	87.29287015	53779.48	53815.09	54035.61	54111.39794	-75.78794247	130.3820575	Kilpala-2018	-94.49794247
639359.76	5602695.78	87.58535005	53779.46	53810.1	54030.64	54111.3843	-80.74430466	125.4256953	Kilpala-2018	-99.45430466
639359.11	5602682.71	90.77008301	53779.44	53810.07	54030.63	54111.24567	-80.6156727	125.5543273	Kilpala-2018	-99.3256727
639360.93	5602684.37	90.38551743	53779.46	53806.87	54027.41	54111.26625	-83.85625162	122.3137484	Kilpala-2018	-102.56625162
639361.83	5602683.48	90.61376257	53779.49	53809.55	54030.06	54111.25841	-81.1984117	124.9715883	Kilpala-2018	-99.9084117
639362.3	5602684.31	90.41564914	53779.53	53805.48	54025.95	54111.26797	-85.31796953	120.8520305	Kilpala-2018	-104.02796953
639363.87	5602694.98	87.80980242	53779.58	53802.81	54023.23	54111.3834	-88.1533968	118.0166032	Kilpala-2018	-106.8633968
639365.28	5602698.73	86.8956269	53779.62	53789.32	54009.7	54111.42565	-101.7256495	104.4443505	Kilpala-2018	-120.4356495
639367.35	5602699.1	86.81570895	53779.66	53777.54	53997.88	54111.43344	-113.5534361	92.61656389	Kilpala-2018	-132.2634361
639367.95	5602695.49	87.7124149	53779.67	53773.24	53993.57	54111.39626	-117.8262623	88.34373771	Kilpala-2018	-136.5362623
639368.45	5602693.72	88.15425522	53779.69	53771.78	53992.09	54111.37839	-119.2883926	86.88160745	Kilpala-2018	-137.9983926
639368.26	5602690.26	89.00955871	53779.67	53769.94	53990.27	54111.34133	-121.0713318	85.09866822	Kilpala-2018	-139.7813318
639368.68	5602688.25	89.51134383	53779.65	53773.69	53994.04	54111.32074	-117.2807403	88.88925972	Kilpala-2018	-135.9907403
639370.11	5602685.96	90.09395097	53779.63	53772.76	53993.13	54111.29891	-118.1689073	88.0010927	Kilpala-2018	-136.8789073
639368.58	5602685.04	90.30561428	53779.6	53775.17	53995.57	54111.28649	-115.7164906	90.45350936	Kilpala-2018	-134.4264906
639367.17	5602683.9	90.57190936	53779.63	53776.27	53996.64	54111.27198	-114.6319771	91.53802293	Kilpala-2018	-133.3419771
639369.62	5602694.68	87.92488155	53779.66	53771.32	53991.66	54111.39072	-119.7307158	86.4392842	Kilpala-2018	-138.4407158
639370.41	5602694.18	88.05478839	53779.7	53772.91	53993.21	54111.38684	-118.1768398	87.99316022	Kilpala-2018	-136.8868398
639370.97	5602692.34	88.51649747	53779.75	53779.06	53999.31	54111.36828	-112.0582807	94.1117193	Kilpala-2018	-130.7682807
639370.63	5602694.85	87.88988545	53779.76	53779.83	54000.07	54111.39437	-111.3243664	94.84563364	Kilpala-2018	-130.0343664
639373.04	5602694.27	88.05174934	53779.78	53776.47	53996.69	54111.39258	-114.7025829	91.46741705	Kilpala-2018	-133.4125829
639375.55	5602693.55	88.25054212	53779.77	53776.34	53996.57	54111.38946	-114.8194552	91.35054476	Kilpala-2018	-133.5294552
639373.49	5602687.93	89.6380024	53779.75	53776.65	53996.9	54111.32578	-114.4257765	91.74422351	Kilpala-2018	-133.1357765
639373.5	5602688.71	89.44335039	53779.75	53777.55	53997.8	54111.33411	-113.5341139	92.63588606	Kilpala-2018	-132.2441139
639375.42	5602687.55	89.75217553	53779.74	53777.9	53998.16	54111.3251	-113.1650994	93.00490061	Kilpala-2018	-131.8750994
639375.87	5602687.19	89.84689608	53779.76	53781.19	54001.43	54111.32204	-109.8920377	96.27796234	Kilpala-2018	-128.6020377
639377	5602680.81	91.46012284	53779.79	53783.23	54003.44	54111.25572	-107.8157231	98.35427685	Kilpala-2018	-126.5257231
639377.29	5602678.33	92.08670812	53779.79	53788.93	54009.14	54111.22966	-102.0896583	104.0803417	Kilpala-2018	-120.7996583
639379.1	5602677.15	92.40861761	53779.79	53797.69	54017.9	54111.21999	-93.3199353	112.8500065	Kilpala-2018	-112.0299353
639380.43	5602676.72	92.53590985	53779.78	53793.73	54013.95	54111.21756	-97.26755709	108.9024429	Kilpala-2018	-115.9775571
639380.68	5602676.18	92.67583434	53779.77	53788.81	54009.04	54111.21217	-102.1721654	103.9978346	Kilpala-2018	-120.8821654
639382.21	5602675.12	92.97068672	53779.76	53793.76	54014	54111.20314	-97.20313915	108.9668609	Kilpala-2018	-115.9131391
639382.43	5602674.49	93.13516299	53779.74	53801.02	54021.28	54111.19667	-89.91667167	116.2533283	Kilpala-2018	-108.6266717
639381.07	5602674.16	93.19186934	53779.75	53802.91	54023.16	54111.19109	-88.03109421	118.1389058	Kilpala-2018	-106.74109421
639379.7	5602673.89	93.23900912	53779.77	53804.69	54024.92	54111.18599	-86.2659926	119.9040074	Kilpala-2018	-104.9759926
639386.19	5602671.8	93.90701795	53779.83	53800.14	54020.31	54111.17289	-90.86289056	115.3071094	Kilpala-2018	-109.5728906
639386.95	5602670	94.38603571	53779.9	53803.49	54023.59	54111.15444	-87.56443528	118.6055647	Kilpala-2018	-106.2744353
639387.12	5602669.3	94.56955069	53779.95	53801.83	54021.88	54111.14708	-89.26707886	116.9029211	Kilpala-2018	-107.9770789
639386.7	5602668.29	94.8172438	53780.01	53798.84	54018.83	54111.13558	-92.30557852	113.8644215	Kilpala-2018	-111.0155785
639387.25	5602664.38	95.83313041	53780.03	53796.01	54015.98	54111.09393	-95.11392653	111.0560735	Kilpala-2018	-113.8239265
639387.17	5602665.25	95.60805241	53780.05	53797.82	54017.77	54111.10325	-93.33325414	112.8367459	Kilpala-2018	-112.0432541
639385.93	5602668.46	94.7537634	53780.05	53800.06	54020.01	54111.1364	-91.12639955	115.0436005	Kilpala-2018	-109.8363995
639386.03	5602669.1	94.59287479	53780.06	53800.67	54020.61	54111.14346	-90.53345673	115.6365433	Kilpala-2018	-109.2434567
639386.87	5602668.44	94.7832839	53780.08	53798.88	54018.8	54111.13743	-92.33742821	113.8325718	Kilpala-2018	-111.0474282
639388.58	5602666.87	95.23106405	53780.11	53799.28	54019.17	54111.12264	-91.95264418	114.2173558	Kilpala-2018	-110.6626442
639388.66	5602662.15	96.44611186	53780.13	53802.06	54021.93	54111.07149	-89.14148706	117.0285129	Kilpala-2018	-107.8514871

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639388.93	5602659.67	97.09178222	53780.16	53799.19	54019.03	54111.04487	-92.01487435	114.1551257	Kilpala-2018	-110.7248743
639389.08	5602666.75	95.27537039	53780.15	53800.47	54020.32	54111.12199	-90.8019903	115.3680097	Kilpala-2018	-109.5119903
639389.32	5602666.86	95.25352987	53780.14	53800.41	54020.27	54111.1235	-90.85349769	115.3165023	Kilpala-2018	-109.5634977
639389.3	5602667.19	95.16806963	53780.15	53800.66	54020.51	54111.12706	-90.61705888	115.5529411	Kilpala-2018	-109.3270589
639388.99	5602667.35	95.11864811	53780.17	53800.72	54020.55	54111.12839	-90.57839274	115.5916073	Kilpala-2018	-109.2883927
639390.67	5602661.74	96.61148082	53780.19	53800.24	54020.05	54111.06949	-91.01948884	115.1505112	Kilpala-2018	-109.7294888
639390.55	5602661.61	96.64144661	53780.22	53800.33	54020.11	54111.06793	-90.95792666	115.2120733	Kilpala-2018	-109.6679267
639390.37	5602661.91	96.55867047	53780.24	53801.84	54021.6	54111.07097	-89.47097324	116.6990268	Kilpala-2018	-108.1809732
639390.44	5602662.12	96.50657309	53780.26	53800.03	54019.77	54111.07335	-91.30334536	114.8666546	Kilpala-2018	-110.0133454
639390.3	5602662.26	96.46631514	53780.26	53801.07	54020.81	54111.0747	-90.26469758	115.9053024	Kilpala-2018	-108.9746976
639390.65	5602663.93	96.04559262	53780.27	53801.04	54020.77	54111.09332	-90.32331593	115.8466841	Kilpala-2018	-109.0333159
639390.84	5602665.26	95.70757287	53780.27	53801.23	54020.96	54111.10804	-90.14804343	116.0219566	Kilpala-2018	-108.8580434
639391.22	5602667.85	95.04874592	53780.28	53800.84	54020.56	54111.13676	-90.57675882	115.5932412	Kilpala-2018	-109.2867588
639391.02	5602667.65	95.09515095	53780.28	53801.14	54020.86	54111.13432	-90.27431638	115.8956836	Kilpala-2018	-108.9843164
639390.9	5602667.57	95.11264095	53780.28	53801.03	54020.75	54111.13329	-90.38328731	115.7867127	Kilpala-2018	-109.0932873
639391.01	5602667.17	95.21888628	53780.3	53797.84	54017.54	54111.12907	-93.58907287	112.5809271	Kilpala-2018	-112.2990729
639390.71	5602667.03	95.24701623	53780.32	53803.3	54022.98	54111.12716	-88.14715651	118.0228435	Kilpala-2018	-106.8571565
639390.76	5602667.19	95.20704565	53780.35	53801.19	54020.84	54111.12896	-90.28896449	115.8810355	Kilpala-2018	-108.9989645
639390.71	5602667.35	95.16440549	53780.39	53801.47	54021.08	54111.13064	-90.05064196	116.119358	Kilpala-2018	-108.760642
639390.46	5602668.08	94.96940478	53780.44	53800.75	54020.31	54111.13826	-90.8282634	115.3417366	Kilpala-2018	-109.5382634
639390	5602669.02	94.71508005	53780.49	53801.1	54020.61	54111.14788	-90.53788491	115.6321151	Kilpala-2018	-109.2478849
639389.78	5602669.64	94.54971648	53780.51	53801.77	54021.26	54111.15434	-89.89433572	116.2756643	Kilpala-2018	-108.6043357
639389.78	5602669.57	94.56774982	53780.54	53801.15	54020.61	54111.15357	-90.54357428	115.6264257	Kilpala-2018	-109.2535743
639389.82	5602669.75	94.52238681	53780.52	53801.44	54020.92	54111.15559	-90.23558605	115.9344139	Kilpala-2018	-108.9455861
639389.74	5602669.8	94.5074901	53780.49	53801.09	54020.6	54111.15602	-90.55602233	115.6139777	Kilpala-2018	-109.2660223
639389.75	5602669.79	94.51031794	53780.47	53800.92	54020.45	54111.15593	-90.70592701	115.464073	Kilpala-2018	-109.415927
639389.72	5602669.77	94.51471399	53780.45	53801.13	54020.68	54111.15567	-90.47566912	115.6943309	Kilpala-2018	-109.1856691
639389.39	5602669.35	94.61450317	53780.47	53801.1	54020.63	54111.15066	-90.52065916	115.6493408	Kilpala-2018	-109.2306592
639389.28	5602669.58	94.55251866	53780.49	53800.78	54020.29	54111.15301	-90.86301202	115.306988	Kilpala-2018	-109.573012
639389.21	5602670.06	94.42724839	53780.54	53800.86	54020.32	54111.15814	-90.83813514	115.3318649	Kilpala-2018	-109.5481351
639389.09	5602670.74	94.24933559	53780.6	53800.83	54020.23	54111.16536	-90.9353628	115.2346372	Kilpala-2018	-109.6453628
639388.85	5602671.06	94.16115707	53780.65	53801	54020.35	54111.16851	-90.81851268	115.3514873	Kilpala-2018	-109.5285127
639388.71	5602671.26	94.10633408	53780.71	53801.23	54020.52	54111.17049	-90.65049383	115.5195062	Kilpala-2018	-109.3604938
639388.71	5602671.35	94.0832042	53780.72	53800.96	54020.24	54111.17147	-90.93147133	115.2385287	Kilpala-2018	-109.6414713
639388.67	5602671.23	94.11306992	53780.74	53801.57	54020.83	54111.17011	-90.34011329	115.8298867	Kilpala-2018	-109.0501133
639388.25	5602672	93.90515798	53780.74	53801.01	54020.27	54111.1779	-90.90789658	115.2621034	Kilpala-2018	-109.6178966
639387.98	5602672.84	93.68317985	53780.74	53802.53	54021.79	54111.18664	-89.39663809	116.7733619	Kilpala-2018	-108.1066381
639387.75	5602673.96	93.39057828	53780.73	53800.89	54020.16	54111.19847	-91.0384658	115.1315342	Kilpala-2018	-109.7484658
639387.69	5602674.26	93.31228991	53780.71	53801.19	54020.48	54111.20163	-90.72163486	115.4483651	Kilpala-2018	-109.4316349
639387.57	5602674.92	93.14039553	53780.71	53801.17	54020.46	54111.20862	-90.74862193	115.42113781	Kilpala-2018	-109.4586219
639387.53	5602674.68	93.20102248	53780.71	53798.6	54017.89	54111.20596	-93.31596263	112.8540374	Kilpala-2018	-112.0259626
639387.83	5602673.61	93.48217083	53780.74	53802.97	54022.23	54111.19478	-88.9647819	117.2052181	Kilpala-2018	-107.6747819
639387.9	5602673.57	93.4940401	53780.77	53801.72	54020.95	54111.19445	-90.24444625	115.9255538	Kilpala-2018	-108.9544462
639388.06	5602673.21	93.59010333	53780.8	53801.98	54021.18	54111.19076	-90.01076441	116.1592356	Kilpala-2018	-108.7207644
639388.26	5602673.44	93.53569461	53780.84	53800.87	54020.03	54111.19354	-91.1635405	115.0064595	Kilpala-2018	-109.8735405
639388.4	5602673.8	93.44646979	53780.85	53799.74	54018.89	54111.19765	-92.30764503	113.862355	Kilpala-2018	-111.017645
639388.76	5602673.04	93.65004146	53780.86	53801.35	54020.49	54111.1899	-90.69989651	115.4701035	Kilpala-2018	-109.4098965
639389.79	5602670.59	94.30522542	53780.84	53801.36	54020.52	54111.16468	-90.6446831	115.5253169	Kilpala-2018	-109.3546831
639390.54	5602667.97	94.99988576	53780.81	53801.33	54020.52	54111.13717	-90.61717109	115.5528289	Kilpala-2018	-109.3271711
639390.38	5602666.22	95.4471294	53780.8	53801.6	54020.8	54111.11791	-90.31790818	115.8520918	Kilpala-2018	-109.0279082
639390.25	5602665.99	95.50290092	53780.78	53801.83	54021.05	54111.11524	-90.06523691	116.1047631	Kilpala-2018	-108.7752369
639390.16	5602665.89	95.52621962	53780.81	53801.64	54020.83	54111.11403	-90.28403276	115.8859672	Kilpala-2018	-108.9940328
639390.33	5602665.69	95.58247373	53780.85	53801.79	54020.94	54111.11207	-90.172074	115.997926	Kilpala-2018	-108.882074
639390.43	5602665.07	95.74518795	53780.89	53801.38	54020.49	54111.10545	-90.61545183	115.5545482	Kilpala-2018	-109.3254518
639390.38	5602664.61	95.86245659	53780.93	53801.03	54020.11	54111.10038	-91.00038021	115.1696198	Kilpala-2018	-109.7103802
639390.27	5602665.01	95.7561941	53780.94	53800.91	54019.97	54111.1046	-91.13459511	115.0354049	Kilpala-2018	-109.8445951
639390.16	5602665.02	95.75054009	53780.96	53801.35	54020.39	54111.10456	-90.71456407	115.4554359	Kilpala-2018	-109.4245641
639390.03	5602664.2	95.95827271	53780.94	53800.93	54019.99	54111.09548	-91.10547588	115.0645241	Kilpala-2018	-109.8154759
639390.02	5602664.64	95.8445747	53780.92	53801.55	54020.63	54111.10025	-90.4702511	115.6997489	Kilpala-2018	-109.1802511
639389.66	5602664.69	95.82155433	53780.93	53801.98	54021.05	54111.10034	-90.05033917	116.1196608	Kilpala-2018	-108.7603392
639390.12	5602664.5	95.88348646	53780.94	53801.12	54020.18	54111.09885	-90.91885408	115.2511459	Kilpala-2018	-109.6288541
639390.53	5602664.53	95.88732974	53780.98	53801.68	54020.7	54111.0997	-90.39969889	115.7703011	Kilpala-2018	-109.1096989
639390.4	5602664.33	95.9352545	53781.03	53801.06	54020.03	54111.09736	-91.06735709	115.1026429	Kilpala-2018	-109.7773571
639389.83	5602664.63	95.84179799	53781.09	53801.19	54020.1	54111.0999	-90.9999018	115.1700982	Kilpala-2018	-109.7099018

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639389.16	5602664.65	95.81777188	53781.16	53800.94	54019.78	54111.09927	-91.31927111	114.8507289	Kilpala-2018	-110.0292711
639389.1	5602663.92	96.00385595	53781.2	53801.68	54020.48	54111.09126	-90.6112621	115.5587379	Kilpala-2018	-109.3212621
639389.67	5602663.86	96.03560683	53781.25	53801.43	54020.18	54111.09132	-90.91132477	115.2586752	Kilpala-2018	-109.6213248
639390.23	5602663.8	96.06711076	53781.25	53801.59	54020.34	54111.09137	-90.75137385	115.4186261	Kilpala-2018	-109.4613739
639388.68	5602661.82	96.53150808	53781.26	53801.35	54020.09	54111.06793	-90.97792758	115.1920724	Kilpala-2018	-109.6879276
639389.22	5602660.89	96.78688938	53781.24	53801.3	54020.06	54111.05848	-90.99847946	115.1715205	Kilpala-2018	-109.7084795
639389.4	5602661.47	96.6430609	53781.22	53801.87	54020.65	54111.065	-90.41500257	115.7549974	Kilpala-2018	-109.1250026
639390	5602660.52	96.90592818	53781.23	53802.24	54021.01	54111.0554	-90.04539575	116.1246043	Kilpala-2018	-108.7553957
639390.33	5602659.75	97.11462668	53781.25	53806.66	54025.41	54111.04741	-85.63741018	120.5325898	Kilpala-2018	-104.3474102
639390.62	5602654.65	98.43996225	53781.29	53808.99	54027.7	54110.99221	-83.29221319	122.8777868	Kilpala-2018	-102.0022132
639390.48	5602654.15	98.56421933	53781.33	53814.32	54032.99	54110.98661	-77.99661329	128.1733867	Kilpala-2018	-96.70661329
639391.09	5602655.16	98.32415392	53781.35	53812.41	54031.06	54110.99829	-79.93829366	126.2317063	Kilpala-2018	-98.64829366
639391.15	5602655.9	98.13494809	53781.38	53812.72	54031.34	54111.00643	-79.66642596	126.503574	Kilpala-2018	-98.37642596
639391.1	5602656.01	98.10486361	53781.39	53811.65	54030.26	54111.00757	-80.74756819	125.4224318	Kilpala-2018	-99.45756819
639391.92	5602656.16	98.09324157	53781.4	53807.43	54026.03	54111.01013	-84.98013368	121.1898663	Kilpala-2018	-103.6901337
639391.42	5602654.18	98.58866464	53781.4	53809.36	54027.96	54110.98798	-83.02797825	123.1420218	Kilpala-2018	-101.7379782
639392.78	5602652.47	99.07873555	53781.41	53810.44	54029.03	54110.9708	-81.94080053	124.2291995	Kilpala-2018	-100.6508005
639394.46	5602654.69	98.55998578	53781.41	53814.23	54032.82	54110.99692	-78.17692058	127.9930794	Kilpala-2018	-96.88692058
639395.23	5602658.36	97.62906155	53781.42	53820.24	54038.82	54111.03801	-72.21800669	133.9519933	Kilpala-2018	-90.92800669
639395.12	5602659.86	97.2344878	53781.39	53818.63	54037.24	54111.05432	-73.81431815	132.3556818	Kilpala-2018	-92.52431815
639395.46	5602659.21	97.41460318	53781.36	53817.59	54036.23	54111.0476	-74.81759606	131.3524039	Kilpala-2018	-93.52759606
639395.91	5602660.07	97.20408907	53781.33	53819	54037.67	54111.05756	-73.38756413	132.7824359	Kilpala-2018	-92.09756413
639396.49	5602661.47	96.85585287	53781.3	53818.67	54037.37	54111.07363	-73.70363109	132.4663689	Kilpala-2018	-92.41363109
639396.88	5602663.18	96.41998836	53781.31	53818.8	54037.49	54111.09289	-73.6028938	132.5671062	Kilpala-2018	-92.3128938
639396.44	5602656.8	98.07547053	53781.32	53818.25	54036.93	54111.02229	-74.09229182	132.0777082	Kilpala-2018	-92.80229182
639396.23	5602656.3	98.19927891	53781.31	53818.4	54037.09	54111.01656	-73.9265628	132.2434372	Kilpala-2018	-92.6365628
639395.98	5602654.82	98.57762387	53781.3	53817.75	54036.45	54111.00004	-74.55003801	131.619962	Kilpala-2018	-93.26003801
639396.63	5602654.14	98.77752124	53781.24	53820.37	54039.13	54110.99329	-71.86329374	134.3067063	Kilpala-2018	-90.57329374
639396.58	5602654.32	98.72872679	53781.18	53819.44	54038.26	54110.99522	-72.7352154	133.4347846	Kilpala-2018	-91.4452154
639396.35	5602651.53	99.45025773	53781.08	53819.75	54038.67	54110.96433	-72.29432944	133.8756706	Kilpala-2018	-91.00432944
639396.72	5602651.31	99.52105695	53780.98	53816.63	54035.65	54110.96231	-75.31230638	130.8576936	Kilpala-2018	-94.02230638
639396.3	5602650.93	99.60530902	53780.91	53818.42	54037.51	54110.95769	-73.44768932	132.7223107	Kilpala-2018	-92.15768932
639396.25	5602647.58	100.4790965	53780.83	53818.5	54037.67	54110.92086	-73.25086213	132.9191379	Kilpala-2018	-91.96086213
639396.18	5602648.42	100.256914	53780.8	53817.75	54036.95	54110.93001	-73.98001209	132.1899879	Kilpala-2018	-92.69001209
639395.11	5602651.74	99.35114482	53780.76	53817.52	54036.76	54110.96531	-74.20531203	131.964688	Kilpala-2018	-92.91531203
639396.25	5602649.3	100.0295379	53780.77	53817.76	54036.99	54110.93974	-73.94974335	132.2202566	Kilpala-2018	-92.65974335
639396.42	5602649.46	99.9940047	53780.78	53818.21	54037.43	54110.94168	-73.51167515	132.6583249	Kilpala-2018	-92.22167515
639396.88	5602649.86	99.90631978	53780.77	53816.87	54036.1	54110.94654	-74.84654463	131.3234554	Kilpala-2018	-93.55654463
639396.99	5602649.73	99.94439586	53780.75	53817.78	54037.03	54110.94523	-73.91523025	132.2547697	Kilpala-2018	-92.62523025
639397.14	5602649.17	100.0965759	53780.72	53817.65	54036.93	54110.93923	-74.00923058	132.1607694	Kilpala-2018	-92.71923058
639397.2	5602648.93	100.161666	53780.69	53817.43	54036.74	54110.93665	-74.19665412	131.9733459	Kilpala-2018	-92.90665412
639397.42	5602648.9	100.1777302	53780.65	53817.56	54036.91	54110.93655	-74.02654944	132.1434506	Kilpala-2018	-92.73654944
639397.47	5602649.06	100.1376627	53780.61	53817.23	54036.62	54110.93836	-74.31836	131.85164	Kilpala-2018	-93.02836
639397.58	5602650.15	99.85602043	53780.58	53817.6	54037.02	54110.95046	-73.9304606	132.2395394	Kilpala-2018	-92.6404606
639397.57	5602651.43	99.52011964	53780.54	53817.22	54036.68	54110.96453	-74.28452738	131.8854726	Kilpala-2018	-92.99452738
639398.9	5602650.76	99.74392886	53780.5	53817.9	54037.4	54110.95856	-73.55855777	132.6114422	Kilpala-2018	-92.26855777
639398.55	5602648.98	100.1988655	53780.45	53819.15	54038.7	54110.93859	-72.23858663	133.9314134	Kilpala-2018	-90.94858663
639398.82	5602647.83	100.5112155	53780.44	53815.73	54035.29	54110.92619	-75.63619356	130.5338064	Kilpala-2018	-94.34619356
639399.66	5602646.92	100.782718	53780.42	53815.59	54035.17	54110.917	-75.74700179	130.4229982	Kilpala-2018	-94.45700179
639399.79	5602643.5	101.6886271	53780.39	53818.59	54038.2	54110.8794	-72.67940124	133.4905988	Kilpala-2018	-91.38940124
639400.33	5602642.66	101.9320007	53780.36	53816.24	54035.88	54110.87063	-74.99063486	131.1793651	Kilpala-2018	-93.70063486
639400.76	5602643.86	101.6328128	53780.36	53818.24	54037.88	54110.88429	-73.00428983	133.1657102	Kilpala-2018	-91.71428983
639400.88	5602651.37	99.65457762	53780.36	53818.52	54038.16	54110.96738	-72.80738018	133.3626198	Kilpala-2018	-91.51738018
639401.53	5602647.93	100.5875432	53780.37	53821.38	54041.01	54110.93003	-69.92002743	136.2499726	Kilpala-2018	-88.63002743
639402.26	5602644.34	101.5660194	53780.38	53818.21	54037.83	54110.89102	-73.06102161	133.1089784	Kilpala-2018	-91.77102161
639400.87	5602649.45	100.1611957	53780.37	53818.53	54038.16	54110.94616	-72.78615606	133.3838439	Kilpala-2018	-91.49615606
639400.78	5602648.27	100.4693851	53780.35	53817.28	54036.93	54110.93303	-74.00302738	132.1669726	Kilpala-2018	-92.71302738
639401.38	5602648.25	100.4972727	53780.33	53816.19	54035.86	54110.93341	-75.0734143	131.0965857	Kilpala-2018	-93.7834143
639401.8	5602648.33	100.4919308	53780.3	53820.63	54040.33	54110.93472	-70.60472485	135.5652751	Kilpala-2018	-89.31472485
639402.96	5602648.35	100.5302798	53780.26	53817.49	54037.23	54110.93612	-73.70612311	132.4638769	Kilpala-2018	-92.41612311
639402.85	5602646.71	100.9610672	53780.22	53814.07	54033.85	54110.91784	-77.06784155	129.1021583	Kilpala-2018	-95.77784155
639403.01	5602648.63	100.4578793	53780.19	53813.91	54033.72	54110.93928	-77.21927672	128.9507233	Kilpala-2018	-95.92927672
639403.1	5602639.07	102.9979355	53780.15	53817.17	54037.02	54110.83341	-73.8134141	132.3565859	Kilpala-2018	-92.5234141
639403.53	5602633.46	104.4409818	53780.16	53817.96	54037.8	54110.77332	-72.97331538	133.1966846	Kilpala-2018	-91.68331538

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639404.11	5602631.59	104.834702	53780.17	53819.55	54039.38	54110.75648	-71.37648395	134.793516	Kilpala-2018	-90.08648395
639404.77	5602629.43	105.290157	53780.18	53819.07	54038.89	54110.737	-71.84700427	134.3229957	Kilpala-2018	-90.55700427
639405.49	5602625.47	106.1040528	53780.2	53820.86	54040.66	54110.70087	-70.04086535	136.1291346	Kilpala-2018	-88.75086535
639406.11	5602631.82	104.8831907	53780.2	53818.26	54038.06	54110.76015	-72.70015085	133.4698491	Kilpala-2018	-91.41015085
639406.82	5602637.93	103.4628571	53780.19	53821.65	54041.46	54110.82396	-69.36395609	136.8060439	Kilpala-2018	-88.07395609
639406.91	5602637.37	103.6166166	53780.14	53825	54044.86	54110.81779	-65.95779351	140.2122065	Kilpala-2018	-84.66779351
639406.69	5602637.41	103.596242	53780.08	53831.64	54051.56	54110.81805	-59.25805308	146.9119469	Kilpala-2018	-77.96805308
639406.5	5602637.44	103.5798691	53780.05	53839.52	54059.47	54110.81823	-51.34822642	154.8217736	Kilpala-2018	-70.05822642
639408.06	5602637.26	103.6967078	53780.02	53845.08	54065.06	54110.81754	-45.75753807	160.4124619	Kilpala-2018	-64.46753807
639408.86	5602635.34	104.2478228	53780	53845.5	54065.5	54110.79676	-45.29676289	160.8732371	Kilpala-2018	-64.00676289
639408.9	5602633.91	104.5993752	53779.97	53847.73	54067.76	54110.78174	-43.02173637	163.1482636	Kilpala-2018	-61.73173637
639409.25	5602638.19	103.4990439	53779.95	53846.92	54066.97	54110.82894	-43.85893744	162.3110626	Kilpala-2018	-62.56893744
639408.7	5602618.23	107.6980089	53779.92	53845.96	54066.04	54110.63579	-44.59579221	161.5742078	Kilpala-2018	-63.30579221
639408.14	5602620.66	107.1874937	53779.91	53844.2	54064.29	54110.65802	-46.36802484	159.8019752	Kilpala-2018	-65.07802484
639407.03	5602620.82	107.0986457	53779.89	53840.64	54060.75	54110.6588	-49.90879509	156.2612049	Kilpala-2018	-68.61879509
639406.68	5602621.21	107.0036552	53779.86	53833.44	54053.58	54110.66219	-57.08218632	149.0878137	Kilpala-2018	-75.79218632
639406.1	5602621.23	106.9699353	53779.83	53831.8	54051.97	54110.66199	-58.6919948	147.4780052	Kilpala-2018	-77.4019948
639406.32	5602620.3	107.1646121	53779.8	53830.73	54050.93	54110.65352	-59.72351622	146.4464838	Kilpala-2018	-78.43351622
639406.25	5602623.1	106.6089519	53779.77	53829.12	54049.35	54110.67943	-61.32942669	144.8405733	Kilpala-2018	-80.03942669
639406	5602623.44	106.5293212	53779.73	53829.26	54049.53	54110.68241	-61.15240962	145.0175904	Kilpala-2018	-79.86240962
639406.22	5602623.34	106.5601213	53779.68	53827.05	54047.37	54110.68163	-63.31163121	142.8583688	Kilpala-2018	-82.02163121
639406.61	5602623.5	106.5482202	53779.63	53825.1	54045.47	54110.68338	-65.21337786	140.9566221	Kilpala-2018	-83.92337786
639405.97	5602621.65	106.8805063	53779.58	53826.92	54047.34	54110.6658	-63.32580225	142.8441977	Kilpala-2018	-82.03580225
639405.15	5602620.42	107.0804856	53779.57	53826.82	54047.25	54110.65388	-63.40387893	142.7661211	Kilpala-2018	-82.11387893
639404.57	5602618.81	107.3667799	53779.56	53826.58	54047.02	54110.63861	-63.61861371	142.5513863	Kilpala-2018	-82.32861371
639404.21	5602621.84	106.7531815	53779.57	53827.18	54047.61	54110.66641	-63.05640669	143.1135933	Kilpala-2018	-81.76640669
639403.1	5602612.98	108.4313868	53779.59	53823.97	54044.38	54110.58386	-66.20386456	139.9661354	Kilpala-2018	-84.91386456
639401.92	5602612.1	108.5385297	53779.6	53823.81	54044.21	54110.57509	-66.36509395	139.8049061	Kilpala-2018	-85.07509395
639402.11	5602611.9	108.5881014	53779.61	53823.89	54044.28	54110.57335	-66.29335321	139.8766468	Kilpala-2018	-85.00335321
639402.72	5602613.7	108.2696741	53779.54	53824.54	54045	54110.5903	-65.59029849	140.5797015	Kilpala-2018	-84.30029849
639402.78	5602615.45	107.9305147	53779.47	53824.43	54044.96	54110.60649	-65.64648545	140.5235146	Kilpala-2018	-84.35648545
639401.82	5602609.73	108.9957866	53779.38	53825.37	54045.99	54110.55319	-64.56318925	141.6068108	Kilpala-2018	-83.27318925
639402.06	5602612.06	108.5540767	53779.29	53823.87	54044.58	54110.5748	-65.99480155	140.1751984	Kilpala-2018	-84.70480155
639401.82	5602610.34	108.8766745	53779.25	53825.88	54046.63	54110.55881	-63.9288131	142.2411869	Kilpala-2018	-82.6388131
639401.85	5602610.75	108.7982897	53779.2	53824.76	54045.56	54110.56261	-65.002609	141.167391	Kilpala-2018	-83.712609
639402.27	5602611.79	108.6184523	53779.22	53823.91	54044.69	54110.57243	-65.88242557	140.2875744	Kilpala-2018	-84.59242557
639402.03	5602611.37	108.6872145	53779.24	53826.03	54046.79	54110.56842	-63.77842212	142.3915779	Kilpala-2018	-82.48842212
639402.13	5602612.04	108.561852	53779.27	53824.53	54045.26	54110.57466	-65.31465531	140.8553447	Kilpala-2018	-84.02465531
639401.62	5602611.35	108.668346	53779.3	53823.39	54044.09	54110.56802	-66.47801716	139.6919828	Kilpala-2018	-85.18801716
639401.05	5602612.34	108.4436945	53779.3	53826.24	54046.94	54110.57683	-63.63682917	142.5331708	Kilpala-2018	-82.34682917
639401.29	5602613.08	108.3125959	53779.31	53825.03	54045.72	54110.58378	-64.86377889	141.3062211	Kilpala-2018	-83.57377889
639401.41	5602610.69	108.7854403	53779.28	53825.98	54046.7	54110.56182	-63.86182246	142.3081775	Kilpala-2018	-82.57182246
639401.6	5602613.32	108.2827464	53779.25	53824.46	54045.21	54110.58616	-65.37616378	140.7938362	Kilpala-2018	-84.08616378
639401.98	5602616.82	107.6198667	53779.23	53825.69	54046.46	54110.61865	-64.15865104	142.011349	Kilpala-2018	-82.86865104
639402.26	5602618.58	107.2907687	53779.2	53825.08	54045.88	54110.63505	-64.75505403	141.414946	Kilpala-2018	-83.46505403
639402.8	5602608.4	109.3111636	53779.21	53825.49	54046.28	54110.54142	-64.26142168	141.9085783	Kilpala-2018	-82.97142168
639403.79	5602608.68	109.3124954	53779.22	53826.29	54047.07	54110.54451	-63.4745087	142.6954913	Kilpala-2018	-82.1845087
639403.93	5602607.59	109.5342535	53779.24	53830.35	54051.11	54110.5345	-59.42450447	146.7454955	Kilpala-2018	-78.13450447
639404.23	5602607.7	109.5298077	53779.26	53826.64	54047.38	54110.53567	-63.15567016	143.0143298	Kilpala-2018	-81.86567016
639403.48	5602608.16	109.3968281	53779.29	53826.91	54047.62	54110.53955	-62.91954746	143.2504525	Kilpala-2018	-81.62954746
639404.22	5602605.32	109.9964075	53779.33	53826.14	54046.81	54110.51366	-63.7036581	142.4663419	Kilpala-2018	-82.4136581
639404.35	5602605.45	109.9784387	53779.36	53824.72	54045.36	54110.51492	-65.15492138	141.0150786	Kilpala-2018	-83.86492138
639405.81	5602603.53	110.4414	53779.39	53825.33	54045.94	54110.49782	-64.55782058	141.6121794	Kilpala-2018	-83.26782058
639406.35	5602602.71	110.6349034	53779.42	53826.35	54046.93	54110.49046	-63.56046097	142.609539	Kilpala-2018	-82.27046097
639406.47	5602603.01	110.5828368	53779.46	53827.67	54048.21	54110.4933	-62.28329541	143.8867046	Kilpala-2018	-80.99329541
639406.89	5602601.69	110.8682709	53779.48	53830.11	54050.63	54110.48124	-59.85123592	146.3187641	Kilpala-2018	-78.56123592
639406.82	5602600.2	111.1582199	53779.51	53833.68	54054.17	54110.46738	-56.29738441	149.8726156	Kilpala-2018	-75.00738441
639407.27	5602598.59	111.503483	53779.52	53835.66	54056.14	54110.45263	-54.31262659	151.8573734	Kilpala-2018	-73.02262659
639408.5	5602598.27	111.6419073	53779.53	53836.51	54056.98	54110.45014	-53.47013549	152.6998645	Kilpala-2018	-72.18013549
639409.81	5602597.44	111.8868942	53779.53	53834.19	54054.66	54110.44292	-55.78291814	150.3870819	Kilpala-2018	-74.49291814
639411.1	5602597.49	111.9562528	53779.53	53832.77	54053.24	54110.44387	-57.20387451	148.9661255	Kilpala-2018	-75.91387451
639411.47	5602598.33	111.811512	53779.53	53831.62	54052.09	54110.45185	-56.368185164	147.8081484	Kilpala-2018	-77.07185164
639411.9	5602598.72	111.7599568	53779.52	53833.78	54054.26	54110.45566	-56.19565957	149.9743404	Kilpala-2018	-74.90565957
639412.03	5602597.38	112.0353757	53779.52	53833.66	54054.14	54110.4432	-56.30320149	149.8667985	Kilpala-2018	-75.01320149

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639412.11	5602596.55	112.2060132	53779.51	53832.74	54053.23	54110.43548	-57.20548275	148.9645173	Kilpala-2018	-75.91548275
639412.45	5602596.24	112.2889874	53779.48	53837.15	54057.67	54110.43271	-52.76271306	153.4072869	Kilpala-2018	-71.47271306
639412.46	5602595.94	112.3495497	53779.45	53838.57	54059.12	54110.42991	-51.30991466	154.8600853	Kilpala-2018	-70.01991466
639412.4	5602594.93	112.5476019	53779.39	53837.84	54058.45	54110.42046	-51.97045995	154.1995401	Kilpala-2018	-70.68045995
639413.35	5602597.28	112.1365927	53779.33	53839.08	54059.75	54110.44277	-50.69276708	155.4772329	Kilpala-2018	-69.40276708
639414.64	5602597.36	112.1999417	53779.28	53842.95	54063.67	54110.444	-46.77400405	159.3959959	Kilpala-2018	-65.48400405
639415.2	5602596.16	112.475567	53779.23	53837.59	54058.36	54110.43297	-52.07297072	154.0970293	Kilpala-2018	-70.78297072
639414.96	5602595.82	112.5289762	53779.21	53836.71	54057.5	54110.4297	-52.9296977	153.2403023	Kilpala-2018	-71.6396977
639415.26	5602594.8	112.7526531	53779.19	53837.2	54058.01	54110.42025	-52.41024672	153.7597533	Kilpala-2018	-71.12024672
639415.63	5602593.95	112.9468075	53779.13	53837.15	54058.02	54110.41241	-52.39240643	153.7775936	Kilpala-2018	-71.10240643
639416.49	5602593.82	113.0271673	53779.07	53840.34	54061.27	54110.41148	-49.14147892	157.0285211	Kilpala-2018	-67.85147892
639416.67	5602593.59	113.0848824	53779	53841.69	54062.69	54110.40938	-47.71938067	158.4506193	Kilpala-2018	-66.42938067
639416.99	5602593.97	113.0284228	53778.92	53841.76	54062.84	54110.41306	-47.57305709	158.5969429	Kilpala-2018	-66.28305709
639417.14	5602592.41	113.3526848	53778.81	53842.35	54063.54	54110.39845	-46.85845455	159.3115454	Kilpala-2018	-65.56845455
639417.55	5602591.62	113.5383399	53778.69	53843.2	54064.51	54110.39116	-45.88116249	160.2888375	Kilpala-2018	-64.59116249
639416.98	5602591.5	113.526084	53778.6	53840.33	54061.73	54110.38986	-48.6598566	157.5101434	Kilpala-2018	-67.3698566
639417.53	5602591.96	113.46839	53778.51	53838.15	54059.64	54110.39435	-50.75435146	155.4156485	Kilpala-2018	-69.46435146
639419.16	5602588.82	114.2088057	53778.43	53837.58	54059.15	54110.3653	-51.21530223	154.9546978	Kilpala-2018	-69.92530223
639420.28	5602588.44	114.3589892	53778.34	53837.16	54058.82	54110.36204	-51.54203514	154.6279649	Kilpala-2018	-70.25203514
639420.75	5602586.85	114.7130152	53778.28	53835.58	54057.3	54110.34717	-53.04716511	153.1228349	Kilpala-2018	-71.75716511
639421.43	5602585.87	114.9574653	53778.22	53835.19	54056.97	54110.33809	-53.36808851	152.8019115	Kilpala-2018	-72.07808851
639422.31	5602584.89	115.2158534	53778.14	53834.76	54056.62	54110.32904	-53.70904427	152.4609557	Kilpala-2018	-72.41904427
639423.84	5602584.21	115.4572996	53778.06	53840.29	54062.23	54110.32297	-48.09296839	158.0770316	Kilpala-2018	-66.80296839
639424.45	5602583.64	115.6150602	53777.97	53849.28	54071.31	54110.31771	-39.00770703	167.162293	Kilpala-2018	-57.71770703
639424.3	5602582.9	115.7565512	53777.88	53855.15	54077.27	54110.31066	-33.04066232	173.1293377	Kilpala-2018	-51.75066232
639424.95	5602582.81	115.8190155	53777.8	53859.4	54081.6	54110.30995	-28.7099486	177.4600514	Kilpala-2018	-47.4199486
639426.16	5602582.97	115.868068	53777.72	53857.11	54079.39	54110.31173	-30.92172667	175.2482733	Kilpala-2018	-49.63172667
639427.59	5602584.15	115.7214349	53777.65	53852.85	54075.2	54110.32326	-35.1232592	171.0467408	Kilpala-2018	-53.8332592
639429	5602584.87	115.6671874	53777.57	53849.64	54072.07	54110.33044	-38.26044231	167.9095577	Kilpala-2018	-56.97044231
639430.45	5602580.91	116.5857749	53777.53	53848.74	54071.21	54110.29299	-39.08299031	167.0870097	Kilpala-2018	-57.79299031
639431.07	5602580.53	116.7072182	53777.49	53849.32	54071.83	54110.28948	-38.45947995	167.71052	Kilpala-2018	-57.16947995
639429.28	5602581.9	116.3006601	53777.5	53847.21	54069.71	54110.3022	-40.59220119	165.5777988	Kilpala-2018	-59.30220119
639430.39	5602583.19	116.1086499	53777.52	53847.15	54069.63	54110.31474	-40.68473854	165.4852615	Kilpala-2018	-59.39473854
639430.12	5602582.64	116.2044462	53777.51	53848.29	54070.78	54110.30943	-39.52943225	166.6405677	Kilpala-2018	-58.23943225
639430.03	5602582.81	116.1631013	53777.49	53848.78	54071.29	54110.31103	-39.02103493	167.1489651	Kilpala-2018	-57.73103493
639429.37	5602583.15	116.0480083	53777.46	53848.25	54070.79	54110.31413	-39.52413473	166.6458653	Kilpala-2018	-58.23413473
639428.43	5602583.51	115.9100904	53777.42	53848.83	54071.41	54110.31736	-38.90735784	167.2626422	Kilpala-2018	-57.61735784
639429.38	5602583.85	115.9037629	53777.42	53846.93	54069.51	54110.32081	-40.81080951	165.3591905	Kilpala-2018	-59.52080951
639430.21	5602583.53	116.0259763	53777.43	53846.14	54068.71	54110.31794	-41.60794345	164.5620565	Kilpala-2018	-60.31794345
639431.09	5602583.17	116.160105	53777.47	53846.26	54068.79	54110.3147	-41.52470021	164.6452998	Kilpala-2018	-60.23470021
639431.32	5602583.67	116.0717191	53777.52	53843.78	54066.26	54110.31953	-44.05952749	162.1104725	Kilpala-2018	-62.76952749
639431.28	5602583.54	116.0960438	53777.54	53843.99	54066.45	54110.31828	-43.86827654	162.3017235	Kilpala-2018	-62.57827654
639431.25	5602583.85	116.0295943	53777.56	53844.89	54067.33	54110.32123	-42.99123147	163.1787685	Kilpala-2018	-61.70123147
639433	5602582.87	116.3517551	53777.57	53839.21	54061.64	54110.31224	-48.67224443	157.4977556	Kilpala-2018	-67.38224443
639433.31	5602582.45	116.4604018	53777.58	53837.38	54059.8	54110.30829	-50.50828863	155.6617114	Kilpala-2018	-69.21828863
639433.55	5602582.17	116.5351617	53777.6	53836.05	54058.45	54110.30566	-51.85565667	154.3143433	Kilpala-2018	-70.56565667
639433.86	5602580.55	116.8947311	53777.62	53836.36	54058.74	54110.2902	-51.55019601	154.619804	Kilpala-2018	-70.26019601
639434.46	5602580.14	117.0217215	53777.67	53839.66	54061.99	54110.28638	-48.29637704	157.873623	Kilpala-2018	-67.00637704
639434.53	5602578.71	117.3257398	53777.72	53841.4	54063.68	54110.27268	-46.59267511	159.5773249	Kilpala-2018	-65.30267511
639433.96	5602577.47	117.5452762	53777.74	53842.29	54064.55	54110.2607	-45.71069524	160.4593048	Kilpala-2018	-64.42069524
639433.05	5602577.81	117.4106414	53777.77	53838.67	54060.9	54110.26381	-49.36381095	156.806189	Kilpala-2018	-68.07381095
639433.72	5602576.78	117.6726024	53777.76	53837.13	54059.37	54110.25405	-50.88404719	155.2859528	Kilpala-2018	-69.59404719
639433.46	5602576.64	117.6835505	53777.75	53839.04	54061.29	54110.25267	-48.96266839	157.2073316	Kilpala-2018	-67.67266839
639433.22	5602576.63	117.6687491	53777.72	53839.26	54061.54	54110.25254	-48.71253812	157.4574619	Kilpala-2018	-67.42253812
639435.44	5602574.43	118.2861318	53777.69	53837.54	54059.85	54110.23173	-50.38173471	155.7882653	Kilpala-2018	-69.09173471
639437.62	5602574.32	118.4647492	53777.69	53838.29	54060.6	54110.23093	-49.63093464	156.5390654	Kilpala-2018	-68.34093464
639439.35	5602573.25	118.8142742	53777.68	53841.14	54063.46	54110.22082	-46.76081719	159.4091828	Kilpala-2018	-65.47081719
639439.86	5602571.9	119.13643	53777.69	53842.08	54064.39	54110.20784	-45.81784169	160.3521583	Kilpala-2018	-64.52784169
639439.95	5602571.35	119.2592935	53777.7	53839.79	54062.09	54110.20254	-48.11254104	158.057459	Kilpala-2018	-66.82254104
639440.88	5602570.77	119.44976	53777.67	53839.07	54061.4	54110.19701	-48.79701447	157.3729855	Kilpala-2018	-67.50701447
639441.11	5602570.78	119.4644004	53777.64	53839.7	54062.06	54110.19713	-48.13712887	158.0328711	Kilpala-2018	-66.84712887
639442.1	5602571.05	119.4791762	53777.62	53840.86	54063.24	54110.19982	-46.95981807	159.2101819	Kilpala-2018	-65.66981807
639442.77	5602570.87	119.5662153	53777.59	53842.62	54065.03	54110.19813	-45.16812871	161.0018713	Kilpala-2018	-63.87812871
639443.41	5602568.96	120.0196939	53777.57	53843.68	54066.11	54110.17967	-44.06966795	162.1003321	Kilpala-2018	-62.77966795

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639443.74	5602567.41	120.3743954	53777.55	53845.11	54067.56	54110.16466	-42.60465891	163.5653411	Kilpala-2018	-61.31465891
639444.51	5602568.42	120.2159881	53777.54	53844.63	54067.09	54110.17449	-43.08449003	163.08551	Kilpala-2018	-61.79449003
639443.69	5602570.47	119.7184748	53777.52	53846.17	54068.65	54110.19432	-41.54432284	164.6256772	Kilpala-2018	-60.25432284
639443.36	5602571.78	119.415357	53777.51	53846.06	54068.55	54110.20699	-41.6569937	164.5130063	Kilpala-2018	-60.3669937
639443.79	5602571.12	119.5872068	53777.49	53846.9	54069.41	54110.20063	-40.79063253	165.3793675	Kilpala-2018	-59.50063253
639444.25	5602571.85	119.4648937	53777.47	53849.45	54071.98	54110.20775	-38.22775164	167.9422484	Kilpala-2018	-56.93775164
639444.76	5602570.03	119.890568	53777.45	53851.44	54073.99	54110.19013	-36.20013072	169.9698693	Kilpala-2018	-54.91013072
639444.37	5602571.01	119.6528637	53777.43	53851.89	54074.46	54110.19961	-35.73961231	170.4303877	Kilpala-2018	-54.44961231
639444.83	5602571.38	119.6072967	53777.4	53852.61	54075.21	54110.20324	-34.99324089	171.1767591	Kilpala-2018	-53.70324089
639444.81	5602571.22	119.6400232	53777.38	53857.39	54080.01	54110.20169	-30.19168602	175.978314	Kilpala-2018	-48.90168602
639445.29	5602570.67	119.7925121	53777.35	53853.42	54076.07	54110.19638	-34.12638341	172.0436166	Kilpala-2018	-52.83638341
639445.61	5602569.97	119.9656161	53777.32	53853.88	54076.56	54110.18961	-33.62960616	172.5403938	Kilpala-2018	-52.33960616
639446.31	5602572.2	119.5390723	53777.28	53854.06	54076.78	54110.21134	-33.43133939	172.7386606	Kilpala-2018	-52.14133939
639446.7	5602570.48	119.9360637	53777.27	53854.04	54076.77	54110.19464	-33.42464209	172.7453579	Kilpala-2018	-52.13464209
639447.28	5602570.11	120.0578303	53777.25	53854.61	54077.36	54110.19108	-32.8310828	173.3389172	Kilpala-2018	-51.5410828
639447.13	5602568.11	120.4760719	53777.26	53852.45	54075.19	54110.1716	-34.98160478	171.1883952	Kilpala-2018	-53.69160478
639447.1	5602566.87	120.739949	53777.27	53847.82	54070.55	54110.15953	-39.60953391	166.5604661	Kilpala-2018	-58.31953391
639447.49	5602566.34	120.8828421	53777.28	53847.55	54070.27	54110.15439	-39.88438566	166.2856143	Kilpala-2018	-58.59438566
639448.08	5602565.18	121.1763679	53777.3	53847.99	54070.69	54110.1431	-39.4530978	166.7169022	Kilpala-2018	-58.1630978
639449.66	5602566.49	121.0127269	53777.3	53847.73	54070.43	54110.15591	-39.72590831	166.4440917	Kilpala-2018	-58.43590831
639449.51	5602566	121.1071774	53777.29	53846.12	54068.83	54110.15112	-41.32112123	164.8488788	Kilpala-2018	-60.03112123
639450.43	5602565.96	121.1847345	53777.29	53843.78	54066.49	54110.15075	-43.66075153	162.5092485	Kilpala-2018	-62.37075153
639449.67	5602565.64	121.1968118	53777.28	53848.27	54070.99	54110.14761	-39.15761037	167.0123896	Kilpala-2018	-57.86761037
639450.29	5602565.34	121.3081377	53777.29	53848.18	54070.89	54110.14469	-39.25469119	166.9153088	Kilpala-2018	-57.96469119
639450.92	5602563.76	121.6971439	53777.31	53848	54070.69	54110.12925	-39.43925361	166.7307464	Kilpala-2018	-58.14925361
639452.59	5602562.42	122.1145362	53777.34	53848.24	54070.9	54110.11612	-39.21612322	166.9538768	Kilpala-2018	-57.92612322
639453.15	5602561.29	122.4027513	53777.38	53848.48	54071.1	54110.10504	-39.00503694	167.1649631	Kilpala-2018	-57.71503694
639454	5602561.93	122.3289075	53777.41	53849.59	54072.18	54110.11129	-37.93129056	168.2387094	Kilpala-2018	-56.64129056
639451.88	5602561.72	122.2119102	53777.44	53847.64	54070.2	54110.10928	-39.90928435	166.2607156	Kilpala-2018	-58.61928435
639449.98	5602558.31	122.7769745	53777.46	53848.72	54071.26	54110.0767	-38.81669787	167.3533021	Kilpala-2018	-57.52669787
639448.92	5602559.97	122.3616712	53777.49	53847.78	54070.29	54110.09229	-39.80229043	166.3677096	Kilpala-2018	-58.51229043
639451.05	5602559.09	122.7170375	53777.52	53848.48	54070.96	54110.08359	-39.12358872	167.0464113	Kilpala-2018	-57.83358872
639450.58	5602557.82	122.8650097	53777.55	53847.55	54070	54110.07359	-40.07359272	166.0964073	Kilpala-2018	-58.78359272
639450.86	5602560.68	122.3584869	53777.6	53847.46	54069.86	54110.09914	-40.23914329	165.9308567	Kilpala-2018	-58.94914329
639451.24	5602561.06	122.3055978	53777.66	53848.8	54071.14	54110.10285	-38.96284565	167.2071544	Kilpala-2018	-57.67284565
639451.06	5602557.48	122.931208	53777.72	53848.63	54070.91	54110.07143	-39.16143047	167.0085695	Kilpala-2018	-57.87143047
639450.68	5602556.36	122.9954444	53777.79	53847.64	54069.85	54110.06445	-40.21444666	165.9555533	Kilpala-2018	-58.92444666
639450.78	5602555.96	123.0369307	53777.83	53847.85	54070.02	54110.06193	-40.04193425	166.1280657	Kilpala-2018	-58.75193425
639449.79	5602557.38	122.8399357	53777.87	53848	54070.13	54110.0709	-39.94089589	166.2291041	Kilpala-2018	-58.65089589
639449.73	5602555.9	122.9590299	53777.9	53846.89	54068.99	54110.06165	-41.07164846	165.0983515	Kilpala-2018	-59.78164846
639449.28	5602553.99	123.0829661	53777.94	53846.11	54068.17	54110.04975	-41.87975493	164.2902451	Kilpala-2018	-60.58975493
639450.07	5602552.2	123.2958224	53777.94	53848.02	54070.08	54110.03848	-39.9584786	166.2115214	Kilpala-2018	-58.6684786
639450.36	5602551.96	123.339221	53777.94	53847.94	54070	54110.03694	-40.03694247	166.1330575	Kilpala-2018	-58.74694247
639450.7	5602552.08	123.3564544	53777.94	53847.6	54069.66	54110.03765	-40.3776525	165.7923475	Kilpala-2018	-59.0876525
639451.11	5602549.78	123.5828446	53777.94	53846.91	54068.97	54110.0232	-41.05319695	165.116803	Kilpala-2018	-59.76319695
639451.41	5602549.47	123.6332724	53777.95	53846.99	54069.04	54110.02121	-40.98121217	165.1887878	Kilpala-2018	-59.69121217
639450.94	5602548.89	123.6438778	53777.97	53847.02	54069.05	54110.01765	-40.9676476	165.2023524	Kilpala-2018	-59.6776476
639450.59	5602548.84	123.6195966	53777.97	53846.83	54068.86	54110.01739	-41.1573867	165.0126133	Kilpala-2018	-59.8673867
639448.98	5602550.51	123.3492961	53777.98	53847.37	54069.39	54110.02806	-40.6380551	165.5319449	Kilpala-2018	-59.3480551
639449.03	5602550.36	123.365849	53778	53846.08	54068.08	54110.02711	-41.94711166	164.2228883	Kilpala-2018	-60.65711166
639449.02	5602550.3	123.370045	53778.02	53847.32	54069.3	54110.02674	-40.72673833	165.4432617	Kilpala-2018	-59.43673833
639448.43	5602551.2	123.2474309	53778.05	53847.31	54069.26	54110.03243	-40.77243412	165.3975659	Kilpala-2018	-59.48243412
639448.45	5602551.69	123.2082661	53778.08	53846.94	54068.86	54110.03549	-41.175489	164.994511	Kilpala-2018	-59.885489
639449.16	5602550.6	123.356332	53778.12	53846.95	54068.83	54110.02859	-41.1985931	164.9714069	Kilpala-2018	-59.9085931
639449.15	5602550.36	123.3755533	53778.16	53847.61	54069.45	54110.0271	-40.5770954	165.5929046	Kilpala-2018	-59.2870954
639449.16	5602549.43	123.4539779	53778.14	53847.24	54069.1	54110.02129	-40.92128521	165.2487148	Kilpala-2018	-59.63128521
639448.56	5602548.8	123.4577182	53778.11	53846.57	54068.46	54110.01744	-41.5574399	164.6125601	Kilpala-2018	-60.2674399
639448.54	5602548.32	123.4960492	53778.07	53846.79	54068.72	54110.01445	-41.29444746	164.8755525	Kilpala-2018	-60.00444746
639448.88	5602548.04	123.5471212	53778.02	53845.35	54067.33	54110.01265	-42.68264696	163.487353	Kilpala-2018	-61.39264696
639449.34	5602548.3	123.5629674	53777.96	53847.03	54069.07	54110.0142	-40.94419942	165.2258006	Kilpala-2018	-59.65419942
639449.33	5602548.34	123.5588111	53777.9	53846.5	54068.6	54110.01445	-41.41445087	164.7555491	Kilpala-2018	-60.12445087
639449.52	5602548	123.6027234	53777.86	53846.97	54069.11	54110.01223	-40.9022969	165.2677031	Kilpala-2018	-59.6122969
639449.16	5602547.09	123.6492696	53777.81	53846.9	54069.09	54110.00667	-40.91666941	165.2533306	Kilpala-2018	-59.62666941
639449.78	5602546.47	123.7519692	53777.78	53846.98	54069.2	54110.00269	-40.80269111	165.3673089	Kilpala-2018	-59.51269111

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639449.95	5602546.22	123.7868724	53777.75	53847.22	54069.47	54110.0011	-40.53109883	165.6389012	Kilpala-2018	-59.24109883
639449.84	5602545.78	123.8146454	53777.73	53846.73	54069	54109.99837	-40.99836687	165.1716331	Kilpala-2018	-59.70836687
639450.2	5602545.39	123.8770028	53777.7	53849.19	54071.49	54109.99586	-38.50586362	167.6641364	Kilpala-2018	-57.21586362
639449.88	5602546.18	123.7844614	53777.68	53851.24	54073.56	54110.00086	-36.44086082	169.7291392	Kilpala-2018	-55.15086082
639449.4	5602547.08	123.6697794	53777.66	53847.54	54069.88	54110.00657	-40.12656734	166.0434327	Kilpala-2018	-58.83656734
639449.82	5602546.36	123.7644617	53777.62	53848.23	54070.61	54110.002	-39.39199657	166.7780034	Kilpala-2018	-58.10199657
639450.38	5602545.27	123.9019268	53777.58	53845.41	54067.83	54109.99508	-42.16508032	164.0049197	Kilpala-2018	-60.87508032
639450.76	5602543.86	124.0517523	53777.53	53840.05	54062.52	54109.98618	-47.46618413	158.7038159	Kilpala-2018	-66.17618413
639450.34	5602543.51	124.0462127	53777.47	53843.58	54066.11	54109.98408	-43.87407578	162.2959242	Kilpala-2018	-62.58407578
639450.56	5602542.15	124.1786624	53777.43	53840.38	54062.95	54109.97552	-47.02552058	159.1444794	Kilpala-2018	-65.73552058
639450.93	5602541.32	124.2793808	53777.39	53845.78	54068.39	54109.97025	-41.5802456	164.5897544	Kilpala-2018	-60.2902456
639451.25	5602541.46	124.2944556	53777.36	53847.13	54069.77	54109.97105	-40.20105327	165.9689467	Kilpala-2018	-58.91105327
639450.96	5602540.92	124.3155259	53777.33	53854.41	54077.08	54109.96773	-32.88773418	173.2822658	Kilpala-2018	-51.59773418
639451.14	5602540.26	124.386183	53777.27	53859.65	54082.38	54109.96356	-27.5835603	178.5864397	Kilpala-2018	-46.2935603
639450.65	5602539.77	124.3860224	53777.2	53870.78	54093.58	54109.9606	-16.38060412	189.7893959	Kilpala-2018	-35.09060412
639450.51	5602540.1	124.3465064	53777.15	53873.24	54096.09	54109.9627	-13.87270166	192.2972983	Kilpala-2018	-32.58270166
639451.8	5602539.01	124.5472553	53777.09	53878.01	54100.92	54109.95557	-9.035573491	197.1344265	Kilpala-2018	-27.74557349
639451.8	5602538.95	124.5523164	53777.05	53874.55	54097.5	54109.9552	-12.4551973	193.7148027	Kilpala-2018	-31.1651973
639451.85	5602538.09	124.6291108	53777.01	53867.58	54090.57	54109.94979	-19.37979291	186.7902071	Kilpala-2018	-38.08979291
639452.14	5602537.83	124.6757298	53776.96	53868.39	54091.43	54109.94809	-18.5180906	187.6519094	Kilpala-2018	-37.2280906
639452.12	5602537.11	124.7348394	53776.91	53866.2	54089.29	54109.94358	-20.65357919	185.5164208	Kilpala-2018	-39.36357919
639452.2	5602536.54	124.7898261	53776.89	53861.17	54084.28	54109.93998	-25.65998293	180.5100171	Kilpala-2018	-44.36998293
639452.92	5602535.68	124.9242922	53776.87	53855.91	54079.04	54109.93439	-30.89439496	175.275605	Kilpala-2018	-49.60439496
639453.17	5602534.12	125.0780667	53776.87	53856.66	54079.79	54109.92453	-30.13452778	176.0354722	Kilpala-2018	-48.84452778
639453.25	5602532.6	125.2139388	53776.86	53860.83	54083.97	54109.91496	-25.94495517	180.2250448	Kilpala-2018	-44.65495517
639453.45	5602532.14	125.2703752	53776.86	53855.98	54079.12	54109.91201	-30.7920051	175.3779949	Kilpala-2018	-49.5020051
639454	5602530.24	125.4799339	53776.87	53857.93	54081.06	54109.89989	-28.83988988	177.3301101	Kilpala-2018	-47.54988988
639454.54	5602530.15	125.5349593	53776.86	53859.1	54082.24	54109.89915	-27.65915232	178.5108477	Kilpala-2018	-46.36915232
639454.68	5602529.98	125.5617453	53776.85	53854.92	54078.07	54109.89804	-31.82803757	174.3419624	Kilpala-2018	-50.53803757
639454.73	5602529.62	125.5968582	53776.83	53851.66	54074.83	54109.89575	-35.06575495	171.104245	Kilpala-2018	-53.77575495
639454.64	5602529.46	125.602598	53776.81	53853.79	54076.98	54109.89478	-32.91477669	173.2552233	Kilpala-2018	-51.62477669
639454.99	5602529.26	125.650467	53776.78	53854.86	54078.08	54109.8934	-31.81340364	174.3565964	Kilpala-2018	-50.52340364
639454.25	5602527.52	125.7335517	53776.74	53861.63	54084.89	54109.8827	-24.99269659	181.1773034	Kilpala-2018	-43.70269659
639454.05	5602526.75	125.7813687	53776.7	53871.17	54094.47	54109.87792	-15.40792142	190.7620786	Kilpala-2018	-34.11792142
639453.43	5602525.88	125.8001377	53776.66	53871.59	54094.93	54109.87267	-14.94266974	191.2273303	Kilpala-2018	-33.65266974
639453.63	5602523.45	126.0244533	53776.62	53871.7	54095.08	54109.85732	-14.77732265	191.3926773	Kilpala-2018	-33.48732265
639454.16	5602522.77	126.1300492	53776.58	53864.9	54088.32	54109.85284	-21.53284437	184.6371556	Kilpala-2018	-40.24284437
639454.29	5602523.85	126.0497655	53776.52	53865.26	54088.74	54109.85959	-21.11959015	185.0504099	Kilpala-2018	-39.82959015
639454.78	5602522.13	126.2406149	53776.46	53866.26	54089.8	54109.84858	-20.04857635	186.1214237	Kilpala-2018	-38.75857635
639455.03	5602520.44	126.4076283	53776.44	53860.07	54083.63	54109.83783	-26.20783361	179.9621664	Kilpala-2018	-44.91783361
639455.12	5602519.6	126.4876197	53776.41	53853.7	54077.29	54109.83251	-32.54250532	173.6274947	Kilpala-2018	-51.25250532
639453.68	5602519.46	126.3680603	53776.4	53846.93	54070.53	54109.83222	-39.30221934	166.8677807	Kilpala-2018	-58.01221934
639453.03	5602517.44	126.4799245	53776.39	53842.2	54065.81	54109.8198	-44.0098008	162.1601992	Kilpala-2018	-62.7198008
639452.7	5602516.5	126.5291352	53776.39	53841.91	54065.52	54109.81404	-44.29404207	161.8759579	Kilpala-2018	-63.00404207
639452.9	5602515.6	126.6238559	53776.39	53838.17	54061.78	54109.8083	-48.02830214	158.1416979	Kilpala-2018	-66.73830214
639452.8	5602514.89	126.6747221	53776.39	53837.41	54061.02	54109.80389	-48.78388898	157.386111	Kilpala-2018	-67.49388898
639452.04	5602515.03	126.592308	53776.4	53837.6	54061.2	54109.80511	-48.60511291	157.5648871	Kilpala-2018	-67.31511291
639451.83	5602514.87	126.5863099	53776.38	53837.69	54061.31	54109.8042	-48.49420498	157.675795	Kilpala-2018	-67.20420498
639451.43	5602514.55	126.5761055	53776.36	53838.83	54062.47	54109.80238	-47.33238177	158.8376182	Kilpala-2018	-66.04238177
639451.2	5602514.7	126.5420928	53776.35	53836.35	54060	54109.80343	-49.80342681	156.3665732	Kilpala-2018	-68.51342681
639450.01	5602515.35	126.377047	53776.33	53835.79	54059.46	54109.80804	-50.3480353	155.8219647	Kilpala-2018	-69.0580353
639449.96	5602515.42	126.3665495	53776.32	53836.54	54060.22	54109.8085	-49.58849557	156.5815044	Kilpala-2018	-68.29849557
639449.85	5602515.11	126.3822962	53776.3	53835.59	54059.29	54109.80661	-50.51660688	155.6533931	Kilpala-2018	-69.22660688
639449.84	5602515.09	126.3830419	53776.3	53832.87	54056.57	54109.80649	-53.23648637	152.9335136	Kilpala-2018	-71.94648637
639450.22	5602514.76	126.4459725	53776.29	53839.23	54062.94	54109.80425	-46.86424977	159.3057502	Kilpala-2018	-65.57424977
639450.85	5602509.86	126.9162682	53776.3	53834.28	54057.98	54109.77328	-51.79328181	154.3767182	Kilpala-2018	-70.50328181
639452.18	5602509.27	127.0919171	53776.31	53832.74	54056.43	54109.76892	-53.33891506	152.8310849	Kilpala-2018	-72.04891506
639452.87	5602509.36	127.1496979	53776.3	53836.2	54059.9	54109.76913	-49.8691313	156.3008687	Kilpala-2018	-68.5791313
639453.55	5602508.99	127.2455642	53776.28	53834.04	54057.76	54109.76646	-52.00646229	154.1635377	Kilpala-2018	-70.71646229
639453.71	5602508.85	127.2726457	53776.25	53832.85	54056.6	54109.7655	-53.16550078	153.0044992	Kilpala-2018	-71.87550078
639453.87	5602508.71	127.2997424	53776.22	53835.7	54059.48	54109.76454	-50.28453887	155.8854611	Kilpala-2018	-68.99453887
639453.24	5602508.13	127.2891125	53776.2	53835.97	54059.77	54109.76122	-49.99121656	156.1787834	Kilpala-2018	-68.70121656
639452.9	5602507.5	127.3101294	53776.17	53847.24	54071.07	54109.75744	-38.6874357	167.4825643	Kilpala-2018	-57.3974357
639451.31	5602507.54	127.1550922	53776.16	53848.96	54072.8	54109.75852	-36.95851571	169.2114843	Kilpala-2018	-55.66851571

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639451.41	5602507.7	127.1511546	53776.14	53849.56	54073.42	54109.75947	-36.33946621	169.8305338	Kilpala-2018	-55.04946621
639452.11	5602507.19	127.2609533	53776.16	53848.41	54072.25	54109.7559	-37.50590326	168.6640967	Kilpala-2018	-56.21590326
639451.55	5602506.21	127.2900586	53776.18	53852.68	54076.5	54109.75005	-33.25005464	172.9199454	Kilpala-2018	-51.96005464
639451.35	5602505.11	127.3635132	53776.19	53856.18	54079.99	54109.74327	-29.75326885	176.4167311	Kilpala-2018	-48.46326885
639451.66	5602504.22	127.4683665	53776.21	53853.76	54077.55	54109.73752	-32.18752138	173.9824786	Kilpala-2018	-50.89752138
639451.72	5602503.77	127.512103	53776.21	53854.95	54078.74	54109.73467	-30.99466718	175.1753328	Kilpala-2018	-49.70466718
639451.71	5602503.58	127.5271576	53776.22	53854.19	54077.97	54109.73348	-31.7634816	174.4065184	Kilpala-2018	-50.4734816
639452.17	5602502.65	127.6502122	53776.2	53856.87	54080.67	54109.72739	-29.05739129	177.1126087	Kilpala-2018	-47.76739129
639452.76	5602501.93	127.7684296	53776.18	53860.45	54084.27	54109.72254	-25.45253719	180.7174628	Kilpala-2018	-44.16253719
639453.09	5602502.48	127.7538967	53776.18	53857.52	54081.34	54109.7258	-28.38580334	177.7841967	Kilpala-2018	-47.09580334
639453.39	5602502.39	127.7906641	53776.19	53861.55	54085.36	54109.72507	-24.3650677	181.8049323	Kilpala-2018	-43.0750677
639453.59	5602502.96	127.7616617	53776.23	53858.09	54081.86	54109.72854	-27.8685372	178.3014628	Kilpala-2018	-46.5785372
639454.43	5602501.84	127.9385539	53776.27	53859.88	54083.61	54109.72102	-26.11101584	180.0589842	Kilpala-2018	-44.82101584
639454.62	5602502.57	127.8947676	53776.32	53861.36	54085.04	54109.7255	-24.68550262	181.4844974	Kilpala-2018	-43.39550262
639455.13	5602503.33	127.8793029	53776.37	53860.41	54084.04	54109.73	-25.69000187	180.4799981	Kilpala-2018	-44.40000187
639454.3	5602504.54	127.6958654	53776.38	53859.29	54082.91	54109.73808	-26.82807984	179.3419202	Kilpala-2018	-45.53807984
639455.88	5602503.13	127.9690518	53776.39	53861.86	54085.47	54109.72832	-24.25832113	181.9116789	Kilpala-2018	-42.96832113
639455.95	5602502.22	128.053873	53776.4	53860.78	54084.38	54109.72254	-25.34254222	180.8274578	Kilpala-2018	-44.05254222
639456.48	5602502.08	128.117409	53776.41	53859.36	54082.95	54109.72136	-26.77135686	179.3986431	Kilpala-2018	-45.48135686
639457.25	5602502.49	128.1569315	53776.42	53864.95	54088.53	54109.72351	-21.19350839	184.9764916	Kilpala-2018	-39.90350839
639457.37	5602501.34	128.2677575	53776.44	53864.99	54088.55	54109.71617	-21.16617228	185.0038277	Kilpala-2018	-39.87617228
639459.04	5602501.83	128.2603629	53776.47	53865.14	54088.67	54109.72171	-21.05170721	185.1182928	Kilpala-2018	-39.76170721
639460.37	5602501.13	128.3407263	53776.5	53868.71	54092.21	54109.71943	-17.50943148	188.6605685	Kilpala-2018	-36.21943148
639461.24	5602498.65	128.5711026	53776.53	53867.52	54090.99	54109.70507	-18.71507193	187.4549281	Kilpala-2018	-37.42507193
639462.2	5602498.87	128.5667521	53776.57	53865.07	54088.55	54109.70801	-21.20800799	184.961992	Kilpala-2018	-39.91800799
639463.11	5602499.15	128.5561549	53776.6	53857.54	54080.94	54109.71125	-28.77125101	177.398749	Kilpala-2018	-47.48125101
639463.6	5602498.82	128.5929898	53776.63	53850.13	54073.5	54109.70993	-36.20993004	169.96007	Kilpala-2018	-54.91993004
639463.44	5602497.26	128.7287013	53776.65	53852.29	54075.64	54109.69972	-34.05971696	172.1102283	Kilpala-2018	-52.76971696
639463.9	5602496.79	128.7778771	53776.67	53851.71	54075.04	54109.69744	-34.6574436	171.5125564	Kilpala-2018	-53.3674436
639464.81	5602495.75	128.8854784	53776.73	53848.02	54071.29	54109.69223	-38.4022281	167.7677719	Kilpala-2018	-57.1122281
639465.21	5602497.15	128.7671984	53776.79	53848.46	54071.67	54109.70182	-38.03181697	168.138183	Kilpala-2018	-56.74181697
639466.96	5602497.9	128.7281529	53776.84	53845.78	54068.94	54109.7094	-40.76940174	165.4005983	Kilpala-2018	-59.47940174
639466.92	5602500.9	128.4576723	53776.9	53849.04	54072.14	54109.72859	-37.58859419	168.5814058	Kilpala-2018	-56.29859419
639467.13	5602501.33	128.4220647	53776.93	53850.51	54073.58	54109.7317	-36.15169576	170.0183042	Kilpala-2018	-54.86169576
639467.54	5602501.27	128.4334694	53776.96	53851.22	54074.26	54109.73198	-35.47197706	170.6980229	Kilpala-2018	-54.18197706
639469.69	5602500.45	128.5395889	53776.99	53860.69	54083.7	54109.73019	-26.03018553	180.1398145	Kilpala-2018	-44.74018553
639470.94	5602500.46	128.5573743	53777.02	53867.1	54090.08	54109.73227	-19.65227168	186.5177283	Kilpala-2018	-38.36227168
639471.55	5602500.45	128.5674152	53777.03	53870.93	54093.9	54109.73319	-15.83319359	190.3368064	Kilpala-2018	-34.54319359
639471.93	5602502.25	128.4076871	53777.04	53871.09	54094.05	54109.74546	-16.69545507	190.4745449	Kilpala-2018	-34.40545507
639472.26	5602502.29	128.408712	53777.04	53870.68	54093.64	54109.74625	-16.10625385	190.0637461	Kilpala-2018	-34.81625385
639472.5	5602502.59	128.3844954	53777.04	53870.49	54093.45	54109.74859	-16.29858948	189.8714105	Kilpala-2018	-35.00858948
639472.73	5602502.06	128.4366147	53777.04	53870.45	54093.41	54109.74553	-16.33553278	189.8344672	Kilpala-2018	-35.04553278
639472.83	5602502.07	128.4371257	53777.03	53870.74	54093.71	54109.74576	-16.03576096	190.134239	Kilpala-2018	-34.74576096
639473.51	5602502.72	128.3867383	53777.03	53862.66	54085.63	54109.75109	-24.12108853	182.0489115	Kilpala-2018	-42.83108853
639474.49	5602503.37	128.3401546	53777.04	53855.86	54078.82	54109.75692	-30.93691947	175.2330805	Kilpala-2018	-49.64691947
639475.71	5602504.09	128.2897968	53777.07	53851.24	54074.17	54109.76362	-35.59361626	170.5763837	Kilpala-2018	-54.30361626
639476.85	5602502.11	128.490981	53777.1	53850.8	54073.7	54109.75259	-36.05259045	170.1174096	Kilpala-2018	-54.76259045
639477.46	5602501.57	128.5504984	53777.08	53846.04	54068.96	54109.75006	-40.79006247	165.3799375	Kilpala-2018	-59.50006247
639477.94	5602501.3	128.5829134	53777.06	53840.2	54063.14	54109.74908	-46.60908048	159.5609195	Kilpala-2018	-65.31908048
639477.51	5602500.57	128.6452911	53777.04	53839.92	54062.88	54109.74362	-46.86361568	159.3063843	Kilpala-2018	-65.57361568
639477.11	5602500.22	128.6721945	53777.01	53843.25	54066.24	54109.74068	-43.50068486	162.6693151	Kilpala-2018	-62.21068486
639477.95	5602499.44	128.7583417	53776.96	53836.08	54059.12	54109.73695	-50.61694577	155.5530542	Kilpala-2018	-69.32694577
639477.72	5602498.54	128.8395437	53776.91	53831.33	54054.42	54109.7307	-55.31069884	150.8593012	Kilpala-2018	-74.02069884
639477.32	5602498.23	128.8624001	53776.87	53836.94	54060.07	54109.72804	-49.65803671	156.5119633	Kilpala-2018	-68.36803671
639477.18	5602497.37	128.9409716	53776.83	53839.96	54063.13	54109.7222	-46.59220217	159.5777978	Kilpala-2018	-65.30220217
639477.87	5602495.94	129.0868361	53776.82	53844.77	54067.95	54109.71396	-41.76395538	164.4060446	Kilpala-2018	-60.47395538
639478.43	5602495.94	129.0961963	53776.81	53850.22	54073.41	54109.71483	-36.3048349	169.8651651	Kilpala-2018	-55.0148349
639478.94	5602494.52	129.2390849	53776.81	53861.79	54084.98	54109.70634	-24.7263448	181.4436552	Kilpala-2018	-43.4363448
639480.35	5602491.17	129.5822542	53776.82	53871.2	54094.38	54109.68657	-15.30657061	190.8634294	Kilpala-2018	-34.01657061
639480.19	5602489.84	129.7057778	53776.83	53876.34	54099.51	54109.67761	-10.16760779	196.0023922	Kilpala-2018	-28.87760779
639481.07	5602489.7	129.7359377	53776.85	53884.92	54108.07	54109.67802	-1.608015262	204.5619847	Kilpala-2018	-20.31801526
639483.34	5602489.5	129.7986558	53776.85	53895.61	54118.76	54109.68012	9.079883749	215.2498837	Kilpala-2018	-9.630116251
639484.1	5602488.95	129.8664088	53776.84	53892.29	54115.45	54109.67763	5.772368758	211.9423688	Kilpala-2018	-12.93763124
639483.57	5602489.6	129.7934339	53776.81	53889.3	54112.49	54109.68112	2.808878745	208.9788787	Kilpala-2018	-15.90112125

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639483.1	5602491.18	129.6323588	53776.78	53885.36	54108.58	54109.69082	-1.110819877	205.0591801	Kilpala-2018	-19.82081988
639484.34	5602489.3	129.8372198	53776.73	53884.72	54107.99	54109.6803	-1.690300437	204.4796996	Kilpala-2018	-20.40030044
639483.38	5602488.63	129.8832487	53776.68	53889.32	54112.64	54109.67444	2.965555982	209.135556	Kilpala-2018	-15.74444402
639484.21	5602485.54	130.1981994	53776.62	53885.99	54109.37	54109.6553	-0.285298433	205.8847016	Kilpala-2018	-18.99529843
639483.92	5602484.68	130.2752204	53776.55	53887.96	54111.41	54109.6492	1.760797147	207.9307971	Kilpala-2018	-16.94920285
639484.53	5602483.75	130.3781089	53776.54	53886.91	54110.37	54109.64395	0.726048936	206.8960489	Kilpala-2018	-17.98395106
639483.67	5602482.33	130.4714034	53776.52	53887.92	54111.4	54109.63402	1.765980832	207.9359808	Kilpala-2018	-16.94401917
639483.02	5602481.44	130.4599252	53776.54	53889.41	54112.87	54109.62943	3.240569159	209.4105692	Kilpala-2018	-15.46943084
639483.45	5602480.19	130.4730937	53776.56	53888.63	54112.07	54109.62491	2.445086266	208.6150863	Kilpala-2018	-16.26491373
639484.52	5602480.43	130.4955753	53776.59	53894.34	54117.75	54109.62744	8.122561587	214.2925616	Kilpala-2018	-10.58743841
639484.45	5602479.89	130.4956454	53776.62	53898.64	54122.02	54109.62512	12.39487893	218.5648789	Kilpala-2018	-6.315121067
639484.44	5602481.1	130.4918682	53776.64	53901.35	54124.71	54109.63007	15.07992631	221.2499263	Kilpala-2018	-3.630073689
639484.88	5602482.7	130.4873981	53776.67	53900.78	54124.11	54109.63752	14.47247806	220.6424781	Kilpala-2018	-4.237521935
639484.5	5602484.08	130.3455261	53776.68	53901.72	54125.04	54109.64609	15.39391409	221.5639141	Kilpala-2018	-3.316085909
639484.24	5602484.54	130.2955063	53776.69	53902.09	54125.4	54109.64874	15.75125553	221.9212555	Kilpala-2018	-2.958744468
639483.98	5602485.07	130.2388187	53776.69	53901.97	54125.28	54109.65186	15.62813779	221.7981378	Kilpala-2018	-3.081862214
639483.94	5602485.07	130.237981	53776.68	53902.8	54126.12	54109.6518	16.46819611	222.6381961	Kilpala-2018	-2.241803888
639484.21	5602484.31	130.3171065	53776.68	53907.25	54130.57	54109.64718	20.92281655	227.0928165	Kilpala-2018	2.212816547
639485.79	5602484.14	130.3672013	53776.68	53903.23	54126.55	54109.64835	16.90164946	223.0716495	Kilpala-2018	-1.808350536
639486.57	5602483.86	130.4111438	53776.69	53893.06	54116.37	54109.64763	6.722373765	212.8923738	Kilpala-2018	-11.98762624
639486.79	5602482.83	130.5164609	53776.7	53892.03	54115.33	54109.64112	5.688878686	211.8588787	Kilpala-2018	-13.02112131
639487.41	5602483.98	130.4173807	53776.75	53883.24	54106.49	54109.64964	-3.159636237	203.0103638	Kilpala-2018	-21.86963624
639488.57	5602483.54	130.4854477	53776.81	53883.83	54107.02	54109.64839	-2.628391837	203.5416082	Kilpala-2018	-21.33839184
639489	5602483.1	130.5380645	53776.86	53885.01	54108.15	54109.64609	-1.496087312	204.6739127	Kilpala-2018	-20.20608731
639489.34	5602482.17	130.5958401	53776.91	53887.2	54110.29	54109.64149	0.64850885	206.8185089	Kilpala-2018	-18.06149115
639488.82	5602481.17	130.5869898	53776.97	53888.29	54111.32	54109.63665	1.683348038	207.853348	Kilpala-2018	-17.02665196
639488.64	5602480.4	130.5850243	53777.03	53889.8	54112.77	54109.63324	3.136759048	209.306759	Kilpala-2018	-15.57324095
639489	5602481.05	130.5912074	53777.03	53890.13	54113.1	54109.63642	3.463580691	209.6335807	Kilpala-2018	-15.24641931
639489.07	5602479.07	130.597667	53777.02	53897.1	54120.08	54109.62842	10.45158431	216.6215843	Kilpala-2018	-8.258415689
639488.78	5602474.66	130.6025342	53777.01	53898.75	54121.74	54109.60994	12.13005595	218.300056	Kilpala-2018	-6.579944047
639490.11	5602473.92	130.6324107	53777	53916.92	54139.92	54109.60885	30.3111502	236.4811502	Kilpala-2018	11.6011502
639491.53	5602473.37	130.6635567	53777.02	53947.51	54170.49	54109.60867	60.88133178	267.0513318	Kilpala-2018	42.17133178
639491.38	5602473.77	130.659498	53777.04	53960.98	54183.94	54109.61008	74.32991542	280.4999154	Kilpala-2018	55.61991542
639490.95	5602474.83	130.6479987	53777.09	53969.03	54191.94	54109.61379	82.32620776	288.4962078	Kilpala-2018	63.61620776
639490.24	5602474.28	130.6342919	53777.14	53967.82	54190.68	54109.61051	81.06948865	287.2394886	Kilpala-2018	62.35948865
639490.03	5602472.93	130.633102	53777.17	53968.88	54191.71	54109.60468	82.10531625	288.2753162	Kilpala-2018	63.39531625
639489.28	5602470.13	130.624303	53777.21	53967.17	54189.96	54109.59213	80.3678684	286.5378684	Kilpala-2018	61.6578684
639488.47	5602469.31	130.6096342	53777.24	53973.3	54196.06	54109.58759	86.47241243	292.6424124	Kilpala-2018	67.76241243
639487.18	5602469.06	130.5837125	53777.28	53966.47	54189.19	54109.58467	79.60532921	285.7753292	Kilpala-2018	60.89532921
639488.48	5602467.69	130.6139723	53777.29	53977.42	54200.13	54109.58097	90.54903095	296.719031	Kilpala-2018	71.83903095
639490.03	5602464.98	130.6521834	53777.31	53994.09	54216.78	54109.57216	107.2078362	313.3778362	Kilpala-2018	88.49783621
639490.04	5602465.16	130.6519535	53777.33	53998.65	54221.32	54109.57291	111.7470851	317.9170851	Kilpala-2018	93.03708513
639491.08	5602460.9	130.6827627	53777.36	54019.01	54241.65	54109.55704	132.0929627	338.2629627	Kilpala-2018	113.3829627
639491.26	5602459.52	130.6894736	53777.39	54034.39	54257	54109.55166	147.4483354	353.6183354	Kilpala-2018	128.7383354
639491.59	5602458.68	130.6978513	53777.43	54054.91	54277.48	54109.54872	167.9312756	374.1012756	Kilpala-2018	149.2212756
639492.43	5602459.23	130.7131076	53777.46	54085.3	54307.84	54109.55223	198.287774	404.457774	Kilpala-2018	179.577774
639493.65	5602459.04	130.7374512	53777.5	54124.89	54347.39	54109.55327	237.8367281	444.0067281	Kilpala-2018	219.1267281
639495.15	5602458.43	130.7680365	53777.5	54176.47	54398.97	54109.55302	289.4169751	495.5869751	Kilpala-2018	270.7069751
639496.26	5602458.34	130.7899064	53777.51	54197.93	54420.42	54109.55432	310.8656824	517.0356824	Kilpala-2018	292.1556824
639497.65	5602456.47	130.8201837	53777.51	54210.79	54433.28	54109.54878	323.7312167	529.9012167	Kilpala-2018	305.0212167
639497.61	5602456.05	130.8201081	53777.52	54200.91	54423.39	54109.54701	313.8429865	520.0129865	Kilpala-2018	295.1329865
639498.13	5602455.25	130.8314488	53777.5	54186	54408.5	54109.54454	298.9554617	505.1254617	Kilpala-2018	280.2454617
639498.64	5602454.45	130.842517	53777.48	54165.23	54387.75	54109.54205	278.2079497	484.3779497	Kilpala-2018	259.4979497
639498.69	5602454.97	130.8426646	53777.46	54142	54364.54	54109.54424	254.995759	461.165759	Kilpala-2018	236.285759
639501.53	5602454.22	130.8982157	53777.43	54109.06	54331.63	54109.54547	222.0845335	428.2545335	Kilpala-2018	203.3745335
639502.82	5602452.74	130.924632	53777.4	54093.21	54315.81	54109.5414	206.2685962	412.4385962	Kilpala-2018	187.5585962
639501.53	5602451.85	130.9012586	53777.36	54077.25	54299.89	54109.53584	190.3541579	396.5241579	Kilpala-2018	171.6441579
639502.4	5602451.02	130.9187131	53777.33	54055.16	54277.83	54109.53379	168.2962112	374.4662112	Kilpala-2018	149.5862112
639502.79	5602450.25	130.9269543	53777.3	54043.52	54266.22	54109.53125	156.688745	362.858745	Kilpala-2018	137.978745
639503.92	5602447.96	130.9505655	53777.22	54034.62	54257.4	54109.52368	147.8763172	354.0463172	Kilpala-2018	129.1663172
639505.34	5602445.49	130.9791512	53777.13	54028.72	54251.59	54109.51584	142.0741621	348.2441621	Kilpala-2018	123.3641621
639506.53	5602445.28	131.0010971	53777.03	54028.11	54251.08	54109.51681	141.5631934	347.7331934	Kilpala-2018	122.8531934
639506.26	5602444.5	130.9968047	53776.93	54024.94	54248.01	54109.51324	138.4967642	344.6667642	Kilpala-2018	119.7867642
639505.77	5602443.2	130.9890183	53776.85	54018.52	54241.67	54109.50722	132.1627793	338.3327793	Kilpala-2018	113.4527793

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639507.52	5602441.44	131.0218925	53776.77	54016.75	54239.98	54109.50279	130.4772143	336.6472143	Kilpala-2018	111.7672143
639509.23	5602439.71	131.0534432	53776.68	54009.17	54232.49	54109.49843	122.9915739	329.1615739	Kilpala-2018	104.2815739
639510.94	5602437.99	131.0844159	53776.59	53990.57	54213.98	54109.49412	104.4858779	310.6558779	Kilpala-2018	85.77587791
639510.88	5602439.26	131.0828835	53776.51	53973.99	54197.48	54109.49916	87.98084406	294.1508441	Kilpala-2018	69.27084406
639510.7	5602437.95	131.0802141	53776.42	53952.14	54175.72	54109.49359	66.22641086	272.3964109	Kilpala-2018	47.51641086
639511.26	5602437.46	131.0902192	53776.31	53936.84	54160.53	54109.49248	51.03752161	257.2075216	Kilpala-2018	32.32752161
639511.3	5602436.54	131.0912288	53776.2	53918.74	54142.54	54109.48883	33.0511725	239.2211725	Kilpala-2018	14.3411725
639511.86	5602435.69	131.1012299	53776.09	53895.7	54119.61	54109.48627	10.12373279	216.2937328	Kilpala-2018	-8.58626721
639511.33	5602434.1	131.0925635	53775.97	53871.42	54095.45	54109.47903	-14.02902712	192.1409729	Kilpala-2018	-32.73902712
639512.28	5602430.8	131.1096927	53775.83	53863.56	54087.73	54109.4672	-21.73719751	184.4328025	Kilpala-2018	-40.44719751
639512.74	5602430.05	131.1176021	53775.68	53852.68	54077	54109.46489	-32.464894	173.705106	Kilpala-2018	-51.174894
639511.52	5602430.34	131.0970122	53775.55	53854.24	54078.69	54109.46415	-30.77415096	175.395849	Kilpala-2018	-49.48415096
639512.27	5602429.33	131.1098789	53775.41	53869.74	54094.33	54109.46125	-15.13125302	191.038747	Kilpala-2018	-33.84125302
639513.21	5602428.98	131.1256599	53775.28	53878.61	54103.33	54109.46132	-6.13131813	200.0386819	Kilpala-2018	-24.84131813
639513.35	5602427.42	131.1282108	53775.15	53883.14	54107.99	54109.45525	-1.465250606	204.7047494	Kilpala-2018	-20.17525061
639515.1	5602427.39	131.1571672	53775.07	53872.75	54097.68	54109.45789	-11.77788611	194.3921139	Kilpala-2018	-30.48788611
639515.53	5602425.43	131.1641342	53774.98	53869.37	54094.39	54109.45067	-15.06067479	191.1093252	Kilpala-2018	-33.77067479
639516.32	5602424.95	131.1769809	53774.89	53859.48	54084.59	54109.44999	-24.85999218	181.3100078	Kilpala-2018	-43.56999218
639517.14	5602424.46	131.1902396	53774.79	53855.85	54081.06	54109.44932	-28.38931881	177.7806812	Kilpala-2018	-47.09931881
639518.02	5602423.19	131.204146	53774.7	53851.39	54076.69	54109.44561	-32.7556082	173.4143918	Kilpala-2018	-51.4656082
639518.05	5602421.65	131.2041379	53774.6	53853.45	54078.85	54109.43947	-30.5894676	175.5805324	Kilpala-2018	-49.2994676
639518.4	5602420	131.20915	53774.5	53853.62	54079.12	54109.4334	-30.31339535	175.8566046	Kilpala-2018	-49.02339535
639519.44	5602419.01	131.2251599	53774.4	53865.74	54091.34	54109.43108	-18.09107872	188.0789213	Kilpala-2018	-36.80107872
639520.68	5602419.01	131.244666	53774.32	53874.36	54100.04	54109.43306	-9.393058651	196.7769413	Kilpala-2018	-28.10305865
639521.32	5602417.8	131.2539629	53774.23	53877.35	54103.12	54109.42923	-6.309228615	199.8607714	Kilpala-2018	-25.01922861
639521.23	5602416.32	131.2516279	53774.18	53881.4	54107.22	54109.42315	-2.20314968	203.9668503	Kilpala-2018	-20.91314968
639521.53	5602414.51	131.2550789	53774.13	53881	54106.87	54109.41637	-2.546373894	203.6236261	Kilpala-2018	-21.25637389
639522.05	5602413.24	131.2621328	53774.1	53890.23	54116.13	54109.41212	6.717879917	212.8878799	Kilpala-2018	-11.99212008
639522.15	5602412.2	131.2629036	53774.07	53916.36	54142.29	54109.40811	32.8818868	239.0518868	Kilpala-2018	14.1718868
639522	5602411.09	131.2598628	53774.03	53920.07	54146.04	54109.40342	36.63657796	242.806578	Kilpala-2018	17.92657796
639521.66	5602409.54	131.2537372	53773.98	53931.89	54157.91	54109.39666	48.51334175	254.6833417	Kilpala-2018	29.80334175
639521.76	5602408.02	131.2541852	53773.92	53932.87	54158.95	54109.39073	49.55927292	255.7292729	Kilpala-2018	30.84927292
639521.23	5602405.55	131.115256	53773.86	53919.13	54145.27	54109.38341	35.8865926	242.0565926	Kilpala-2018	17.1765926
639520.28	5602403.78	130.9041729	53773.84	53904.31	54130.47	54109.37998	21.09002103	227.260021	Kilpala-2018	2.380021027
639520.86	5602401.7	130.6757748	53773.81	53895.67	54121.86	54109.37885	12.48115429	218.6511543	Kilpala-2018	-6.228845713
639521.23	5602400	130.4862816	53773.78	53889.84	54116.06	54109.37778	6.68221512	212.8522151	Kilpala-2018	-12.02778488
639522.95	5602399.37	130.4248069	53773.75	53888.91	54115.16	54109.38035	5.779651325	211.9496513	Kilpala-2018	-12.93034868
639524.29	5602399.13	130.4044598	53773.75	53883.88	54110.13	54109.38262	0.7473765	206.9173765	Kilpala-2018	-17.9626235
639524.76	5602399.04	130.3964567	53773.74	53871.21	54097.47	54109.38342	-11.91342099	194.256579	Kilpala-2018	-30.62342099
639524.82	5602398.28	130.307386	53773.72	53866.33	54092.61	54109.38285	-16.77285016	189.3971498	Kilpala-2018	-35.48285016
639525.7	5602397	130.1594112	53773.7	53863.84	54090.14	54109.3834	-19.24340417	186.9265958	Kilpala-2018	-37.95340417
639525.47	5602397.11	130.1717604	53773.71	53863.07	54089.36	54109.38306	-20.02305525	186.1469447	Kilpala-2018	-38.73305525
639525.93	5602396.73	130.1279695	53773.73	53854.88	54081.15	54109.38362	-28.23361651	177.9363835	Kilpala-2018	-46.94361651
639525.89	5602395.85	130.0232311	53773.75	53855.09	54081.34	54109.38278	-28.04277761	178.1272224	Kilpala-2018	-46.75277761
639526.46	5602394.57	129.871052	53773.78	53854.91	54081.13	54109.38282	-28.25281875	177.9171812	Kilpala-2018	-46.96281875
639527.08	5602392.98	129.6797515	53773.79	53857.23	54083.44	54109.38275	-25.94275268	180.2272473	Kilpala-2018	-44.65275268
639527.74	5602392.07	129.5683	53773.81	53864.3	54090.49	54109.38338	-18.89338202	187.276618	Kilpala-2018	-37.60338202
639529.07	5602391.86	129.5385919	53773.8	53871.86	54098.06	54109.38601	-11.32600644	194.8439936	Kilpala-2018	-30.03600644
639528.78	5602393.12	129.693696	53773.79	53879.52	54105.73	54109.38637	-3.6563712	202.5136288	Kilpala-2018	-22.3663712
639529.06	5602391.51	129.4956812	53773.79	53879.64	54105.85	54109.38572	-3.535718021	202.634282	Kilpala-2018	-22.24571802
639529.05	5602389.7	129.2736634	53773.8	53879.8	54106	54109.38431	-3.384313416	202.7856866	Kilpala-2018	-22.09431342
639529.91	5602389.22	129.209297	53773.81	53877.93	54104.12	54109.38583	-5.265825176	200.9041748	Kilpala-2018	-23.97582518
639530.17	5602388.61	129.1319875	53773.82	53876.84	54103.02	54109.38595	-6.365948611	199.8040514	Kilpala-2018	-25.07594861
639530.7	5602389.14	129.1942914	53773.84	53876.67	54102.83	54109.38749	-6.557493966	199.612506	Kilpala-2018	-25.26749397
639531.51	5602387.06	128.9277552	53773.87	53884.1	54110.23	54109.38784	0.84216167	207.0121617	Kilpala-2018	-17.86783833
639532.17	5602386.34	128.8308275	53773.87	53890.18	54116.31	54109.38885	6.921153461	213.0911535	Kilpala-2018	-11.78884654
639534	5602383.79	128.4447356	53773.87	53888.13	54114.26	54109.39253	4.867467017	211.037467	Kilpala-2018	-13.84253298
639534.43	5602383.62	128.3886904	53773.86	53882.77	54108.91	54109.39421	-0.484205308	205.6857947	Kilpala-2018	-19.19420531
639534.9	5602383.44	128.3282047	53773.85	53880.28	54106.43	54109.39604	-2.966036051	203.2039639	Kilpala-2018	-21.67603605
639535.4	5602384.53	128.4272979	53773.84	53880.23	54106.39	54109.3988	-3.008797659	203.1612023	Kilpala-2018	-21.71879766
639536.53	5602383.54	128.2108782	53773.82	53878.37	54104.55	54109.40284	-4.852843353	201.3171566	Kilpala-2018	-23.56284335
639537.46	5602383.15	128.087077	53773.82	53876.75	54102.93	54109.40644	-6.476439138	199.6935609	Kilpala-2018	-25.18643914
639537.51	5602382.78	128.0360564	53773.83	53879.86	54106.03	54109.40641	-3.376406748	202.7935933	Kilpala-2018	-22.08640675
639537.33	5602382.56	128.0224229	53773.84	53879.34	54105.5	54109.40552	-3.905520687	202.2644793	Kilpala-2018	-22.61552069

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639537.03	5602382.48	128.0361339	53773.85	53881.83	54107.98	54109.40423	-1.424229405	204.7457706	Kilpala-2018	-20.1342294
639536.49	5602382.95	128.1389585	53773.87	53881.73	54107.86	54109.4023	-1.542299473	204.6277005	Kilpala-2018	-20.25229947
639537.65	5602382.17	127.9473768	53773.89	53882.33	54108.44	54109.40659	-0.966590737	205.2034093	Kilpala-2018	-19.67659074
639538.08	5602381.48	127.8255308	53773.89	53886.39	54112.5	54109.40792	3.09208106	209.2620811	Kilpala-2018	-15.61791894
639538.41	5602381.09	127.7498101	53773.88	53890.12	54116.24	54109.40903	6.830972921	213.0009729	Kilpala-2018	-11.87902708
639539.23	5602379.89	127.5325848	53773.83	53898.25	54124.42	54109.41162	15.00837612	221.1783761	Kilpala-2018	-3.701623884
639539.4	5602379.29	127.4430735	53773.78	53904.46	54130.68	54109.41193	21.26806929	227.4380693	Kilpala-2018	2.558069292
639540.24	5602379.22	127.3678376	53773.71	53908.04	54134.33	54109.41534	24.91465777	231.0846578	Kilpala-2018	6.204657772
639541	5602377.22	127.05486	53773.63	53912.07	54138.44	54109.41714	29.02285702	235.192857	Kilpala-2018	10.31285702
639542.01	5602375.67	126.7797107	53773.58	53913.03	54139.45	54109.42025	30.02974639	236.1997464	Kilpala-2018	11.31974639
639542.21	5602375.48	126.7400565	53773.52	53921.58	54148.06	54109.42095	38.63905395	244.809054	Kilpala-2018	19.92905395
639542.85	5602374.65	126.5852591	53773.5	53927.28	54153.78	54109.42301	44.35699008	250.5269901	Kilpala-2018	25.64699008
639543.11	5602373.04	126.36196	53773.47	53926.44	54152.97	54109.42299	43.54701122	249.7170112	Kilpala-2018	24.83701122
639542.68	5602372	126.264235	53773.48	53911.4	54137.92	54109.42053	28.49946683	234.6694668	Kilpala-2018	9.789466829
639543.41	5602370.77	126.0525428	53773.49	53898.92	54125.45	54109.42268	16.00731935	222.1773193	Kilpala-2018	-2.702680652
639543.77	5602370.9	126.0410427	53773.46	53898.91	54125.45	54109.42424	16.02576461	222.1957646	Kilpala-2018	-2.684235392
639544.29	5602370.68	125.9730799	53773.43	53882.66	54109.23	54109.4262	-0.196204649	205.9737954	Kilpala-2018	-18.90620465
639544.58	5602370.2	125.8902466	53773.36	53866.17	54092.81	54109.42706	-16.61705891	189.5529411	Kilpala-2018	-35.32705891
639544.61	5602368.87	125.7206199	53773.29	53841.71	54068.42	54109.42627	-41.00627451	165.1637255	Kilpala-2018	-59.71627451
639545.82	5602368.03	125.5218833	53773.2	53844.1	54070.9	54109.43062	-38.53061517	167.6393848	Kilpala-2018	-57.24061517
639547.02	5602367.2	125.3255466	53773.1	53845.57	54072.47	54109.43491	-36.96491212	169.2050879	Kilpala-2018	-55.67491212
639544.77	5602368.19	125.622768	53773.04	53844.75	54071.71	54109.42646	-37.71646082	168.4535392	Kilpala-2018	-56.42646082
639544.03	5602367.37	125.5764679	53772.98	53845.86	54072.88	54109.4229	-36.54289889	169.6271011	Kilpala-2018	-55.25289889
639544	5602366.6	125.4818221	53772.95	53845.11	54072.16	54109.42225	-37.26225466	168.9077453	Kilpala-2018	-55.97225466
639543.95	5602366.27	125.4441017	53772.91	53842.68	54069.77	54109.42183	-39.65182814	166.5181719	Kilpala-2018	-58.36182814
639543.91	5602365.95	125.4068692	53772.9	53834.88	54061.98	54109.42145	-47.44144906	158.7285509	Kilpala-2018	-66.15144906
639544.09	5602364.86	125.255872	53772.89	53827.67	54054.78	54109.42144	-54.64143795	151.5285621	Kilpala-2018	-73.35143795
639543.67	5602364.26	125.2123467	53772.89	53824.16	54051.27	54109.41933	-58.14933296	148.020667	Kilpala-2018	-76.85933296
639543.92	5602363.99	125.1592939	53772.9	53823.17	54050.27	54109.42016	-59.1501603	147.0198397	Kilpala-2018	-77.8601603
639543.55	5602364.53	125.2555103	53772.86	53819.49	54046.63	54109.41903	-62.78903056	143.3809694	Kilpala-2018	-81.49903056
639543.27	5602364.69	125.2970314	53772.82	53825.42	54052.6	54109.41801	-56.81800647	149.3519935	Kilpala-2018	-75.52800647
639542.57	5602363.16	125.1573891	53772.72	53833.28	54060.56	54109.41415	-48.8541483	157.3158517	Kilpala-2018	-67.5641483
639542.75	5602361.7	124.9595409	53772.61	53840.72	54068.11	54109.41389	-41.30389314	164.8661069	Kilpala-2018	-60.01389314
639541.2	5602362.47	125.1742839	53772.54	53837.52	54064.98	54109.40816	-44.42815982	161.7418402	Kilpala-2018	-63.13815982
639541.55	5602362.5	125.1515169	53772.46	53840.22	54067.76	54109.40959	-41.64959135	164.5204087	Kilpala-2018	-60.35959135
639541.76	5602362.25	125.1039994	53772.42	53843.03	54070.61	54109.41027	-38.80027142	167.3697286	Kilpala-2018	-57.51027142
639539.87	5602362.38	125.2638033	53772.38	53842.63	54070.25	54109.40274	-39.15273677	167.0172632	Kilpala-2018	-57.86273677
639539.88	5602363.28	125.3770536	53772.38	53846.64	54074.26	54109.40337	-35.14336945	171.0266305	Kilpala-2018	-53.85336945
639539.97	5602362.42	125.2612833	53772.38	53855.48	54083.1	54109.40317	-26.30316637	179.8668336	Kilpala-2018	-45.01316637
639539.28	5602362.35	125.3047589	53772.38	53861.79	54089.41	54109.40034	-19.99033794	186.1796621	Kilpala-2018	-38.70033794
639539.33	5602361.78	125.2287019	53772.37	53870.35	54097.98	54109.40017	-11.42016595	194.7498341	Kilpala-2018	-30.13016595
639540.03	5602360.13	124.9667057	53772.3	53879.83	54107.53	54109.4019	-1.871899399	204.2981006	Kilpala-2018	-20.5818994
639539.73	5602359.4	124.8968445	53772.23	53882.02	54109.79	54109.40021	0.389786934	206.5597869	Kilpala-2018	-18.32021307
639539.05	5602359.19	124.9214192	53772.12	53884.12	54112	54109.39734	2.602656344	208.7726563	Kilpala-2018	-16.10734366
639538.78	5602359.04	124.9227094	53772.01	53886.65	54114.64	54109.39616	5.24383876	211.4138388	Kilpala-2018	-13.46616124
639539.18	5602358.61	124.8380861	53771.94	53892.57	54120.63	54109.39749	11.23251391	217.4025139	Kilpala-2018	-7.477486093
639538.74	5602357.32	124.7074697	53771.86	53899.8	54127.94	54109.39488	18.54512175	224.7151218	Kilpala-2018	-0.164878247
639538.9	5602356.34	124.5711604	53771.85	53903.56	54131.71	54109.39488	22.31512083	228.4851208	Kilpala-2018	3.605120827
639538.79	5602355.59	124.4842217	53771.83	53907.68	54135.85	54109.39395	26.4560507	232.6260507	Kilpala-2018	7.746050697
639539.12	5602354.82	124.3619545	53771.81	53906.5	54134.69	54109.39477	25.29523498	231.465235	Kilpala-2018	6.585234982
639538.76	5602354.14	124.3024758	53771.78	53910.98	54139.2	54109.39288	29.80711699	235.977117	Kilpala-2018	11.09711699
639539.42	5602353.16	124.1291928	53771.73	53907.12	54135.39	54109.39487	25.99512529	232.1651253	Kilpala-2018	7.285125286
639540.42	5602352.5	123.9715083	53771.67	53896.87	54125.2	54109.39843	15.80157466	221.9715747	Kilpala-2018	-2.908425338
639540.88	5602351.07	123.7565775	53771.58	53894.14	54122.56	54109.39931	13.16069055	219.3306905	Kilpala-2018	-5.549309451
639539.96	5602351.27	123.8497642	53771.49	53890.85	54119.36	54109.39578	9.964217153	216.1342172	Kilpala-2018	-8.745782847
639537.41	5602353.48	124.3189069	53771.41	53889.86	54118.45	54109.38707	9.062932049	215.232932	Kilpala-2018	-9.647067951
639539.09	5602350.2	123.7782618	53771.32	53886.63	54115.31	54109.39162	5.918377598	212.0883776	Kilpala-2018	-12.7916224
639539.64	5602349.15	123.6047284	53771.32	53890.33	54119.01	54109.39312	9.616882789	215.7868828	Kilpala-2018	-9.093117211
639540.85	5602347.79	123.343884	53771.31	53872.29	54100.98	54109.39702	-8.41701549	197.7529845	Kilpala-2018	-27.12701549
639540.16	5602347.22	123.322177	53771.33	53865.37	54094.04	54109.39391	-15.353907	190.816093	Kilpala-2018	-34.063907
639540.24	5602347.34	123.3315272	53771.35	53860.7	54089.35	54109.3943	-20.04430279	186.1256972	Kilpala-2018	-38.75430279
639540.5	5602345.96	123.1378775	53771.37	53857.99	54086.62	54109.39442	-22.77441929	183.3955807	Kilpala-2018	-41.48441929
639541.41	5602344.64	122.904791	53771.39	53849.32	54077.93	54109.39714	-31.46713595	174.7028641	Kilpala-2018	-50.17713595
639542.25	5602343.21	122.6633282	53771.39	53841.25	54069.86	54109.39949	-39.53949134	166.6305087	Kilpala-2018	-58.24949134

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639542.68	5602343.75	122.7003672	53771.4	53841.64	54070.24	54109.40155	-39.16154738	167.0084526	Kilpala-2018	-57.87154738
639542.87	5602343.42	122.6449938	53771.36	53843.6	54072.24	54109.40207	-37.16207391	169.0079261	Kilpala-2018	-55.87207391
639544.53	5602340.51	122.158822	53771.32	53842.8	54071.48	54109.40663	-37.92662936	168.2433706	Kilpala-2018	-56.63662936
639544.92	5602338.79	121.9145577	53771.23	53840.32	54069.09	54109.40698	-40.31698464	165.8530154	Kilpala-2018	-59.02698464
639545.27	5602339.22	121.9435837	53771.13	53839.05	54067.92	54109.40865	-41.48864961	164.6813504	Kilpala-2018	-60.19864961
639544.68	5602340.15	122.1027726	53771.09	53840.63	54069.54	54109.40697	-39.86697245	166.3030276	Kilpala-2018	-58.57697245
639543.93	5602340	122.1376736	53771.04	53841.14	54070.1	54109.40393	-39.30392898	166.866071	Kilpala-2018	-58.01392898
639543.72	5602339.67	122.1111617	53771.08	53839.87	54068.79	54109.40288	-40.61288195	165.557118	Kilpala-2018	-59.32288195
639543.19	5602339.84	122.1705555	53771.12	53837.72	54066.6	54109.40092	-42.80091908	163.3690809	Kilpala-2018	-61.51091908
639542.47	5602339.14	122.1338159	53771.19	53835.71	54064.52	54109.39763	-44.87762639	161.2923736	Kilpala-2018	-63.58762639
639541.55	5602340.23	122.3373623	53771.27	53833.67	54062.4	54109.39475	-46.99474896	159.175251	Kilpala-2018	-65.70474896
639539.86	5602341.32	122.5966742	53771.32	53836.12	54064.8	54109.38884	-44.58883694	161.5811631	Kilpala-2018	-63.29883694
639540.9	5602340.11	122.368811	53771.37	53840.19	54068.82	54109.39212	-40.57211961	165.5978804	Kilpala-2018	-59.28211961
639540.63	5602339.82	122.3514774	53771.38	53844.29	54072.91	54109.39087	-36.48086868	169.6891313	Kilpala-2018	-55.19086868
639540.98	5602338.88	122.2075141	53771.4	53839.72	54068.32	54109.39162	-41.07161706	165.0983829	Kilpala-2018	-59.78161706
639541.71	5602337.45	121.9746723	53771.41	53836.32	54064.91	54109.39352	-44.48352151	161.6864785	Kilpala-2018	-63.19352151
639542	5602337.91	122.0121092	53771.42	53833.66	54062.24	54109.39496	-47.15496272	159.0150373	Kilpala-2018	-65.86496272
639541.89	5602338.03	122.0351086	53771.42	53830.98	54059.56	54109.39461	-49.83461267	156.3353873	Kilpala-2018	-68.54461267
639541.8	5602337.45	121.9682629	53771.41	53831.05	54059.64	54109.39387	-49.75387332	156.4161267	Kilpala-2018	-68.46387332
639541.75	5602336.97	121.9111863	53771.44	53829.7	54058.26	54109.39336	-51.13335747	155.0366425	Kilpala-2018	-69.84335747
639541.69	5602336.99	121.9179806	53771.48	53831.22	54059.74	54109.39314	-49.65313643	156.5168636	Kilpala-2018	-68.36313643
639542.01	5602336.39	121.8194514	53771.55	53831.14	54059.59	54109.39399	-49.80398528	156.3660147	Kilpala-2018	-68.51398528
639542.99	5602336.32	121.7410269	53771.63	53823.88	54052.25	54109.39776	-57.14776372	149.0222363	Kilpala-2018	-75.85776372
639543.52	5602336.38	121.7109541	53771.67	53827.43	54055.76	54109.39987	-53.63987305	152.5301269	Kilpala-2018	-72.34987305
639543.7	5602336.48	121.7107677	53771.71	53824.89	54053.18	54109.40064	-56.22064342	149.9493566	Kilpala-2018	-74.93064342
639544.2	5602337.32	121.7809821	53771.72	53822.16	54050.44	54109.40317	-58.96316637	147.2068336	Kilpala-2018	-77.67316637
639544.93	5602337.08	121.698836	53771.73	53820.32	54048.59	54109.40586	-60.81585543	145.3541446	Kilpala-2018	-79.52585543
639545.49	5602337.99	121.7733178	53771.77	53819.6	54047.83	54109.40867	-61.57866769	144.5913323	Kilpala-2018	-80.28866769
639546.23	5602338.43	121.7757606	53771.82	53820.71	54048.89	54109.41187	-60.52186574	145.6481343	Kilpala-2018	-79.23186574
639546.97	5602337.61	121.6201348	53771.9	53821.44	54049.54	54109.41419	-59.87419337	146.2958066	Kilpala-2018	-78.58419337
639546.61	5602337.84	121.6746302	53771.99	53823.63	54051.64	54109.41294	-57.77294494	148.3970551	Kilpala-2018	-76.48294494
639545.26	5602339.37	121.9631502	53772.03	53826.04	54054.01	54109.40871	-55.39871317	150.7712868	Kilpala-2018	-74.10871317
639545.41	5602338.63	121.8594363	53772.07	53825.07	54053	54109.40879	-56.40879357	149.7612064	Kilpala-2018	-75.11879357
639544.59	5602339.9	122.0777777	53772.07	53832.56	54060.49	54109.40645	-48.91644905	157.253551	Kilpala-2018	-67.62644905
639543.85	5602339.74	122.1106654	53772.06	53830.86	54058.8	54109.40344	-50.603439	155.566561	Kilpala-2018	-69.313439
639545.84	5602337.92	121.7395675	53772.07	53834.38	54062.31	54109.40999	-47.0999886	159.0700114	Kilpala-2018	-65.8099886
639546.81	5602338.58	121.7531572	53772.08	53842.4	54070.32	54109.41424	-39.09423961	167.0757604	Kilpala-2018	-57.80423961
639547.44	5602337.83	121.6142082	53772.11	53848.88	54076.77	54109.41618	-32.64618399	173.523816	Kilpala-2018	-51.35618399
639548.61	5602336.53	121.6382392	53772.15	53851.85	54079.7	54109.41985	-29.71984767	176.4501523	Kilpala-2018	-48.42984767
639547.27	5602337.89	121.6338449	53772.17	53853.86	54081.69	54109.41556	-27.72556084	178.4444392	Kilpala-2018	-46.43556084
639546.32	5602339.08	121.8508941	53772.2	53850.12	54077.92	54109.41267	-31.49266657	174.6773334	Kilpala-2018	-50.20266657
639547.3	5602337.96	121.6404765	53772.22	53851.53	54079.31	54109.41573	-30.10572682	176.0642732	Kilpala-2018	-48.81572682
639548.08	5602336.03	121.3433186	53772.24	53859.7	54087.46	54109.41743	-21.95742893	184.2125711	Kilpala-2018	-40.66742893
639548.72	5602334.12	121.0591054	53772.27	53863.41	54091.14	54109.41859	-18.27858521	187.8914148	Kilpala-2018	-36.98858521
639549.76	5602333.4	120.8958058	53772.31	53862.45	54090.14	54109.42212	-19.28212413	186.8878759	Kilpala-2018	-37.99212413
639550.33	5602332.32	120.7209365	53772.31	53859.92	54087.61	54109.42357	-21.81357393	184.3564261	Kilpala-2018	-40.52357393
639550.92	5602331.82	120.6171742	53772.32	53849.47	54077.15	54109.42551	-32.2755087	173.8944913	Kilpala-2018	-50.9855087
639551.12	5602330.89	120.4872805	53772.32	53846.58	54074.26	54109.42562	-35.16562093	171.0043791	Kilpala-2018	-53.87562093
639551.37	5602331.13	120.4996707	53772.31	53846.24	54073.93	54109.42676	-35.49676167	170.6732383	Kilpala-2018	-54.20676167
639551.83	5602330.86	120.4338523	53772.34	53844.61	54072.27	54109.42835	-37.15835164	169.0116484	Kilpala-2018	-55.86835164
639552.11	5602330.87	120.4154998	53772.38	53850.99	54078.61	54109.42944	-30.81944418	175.3505558	Kilpala-2018	-49.52944418
639551.34	5602329.04	120.1869126	53772.4	53852.41	54080.01	54109.4266	-29.4166021	176.7533979	Kilpala-2018	-48.1266021
639552.01	5602326.35	119.7221331	53772.42	53861.8	54089.38	54109.42948	-20.04947961	186.1205204	Kilpala-2018	-38.75947961
639552.4	5602325.82	119.6128062	53772.43	53864.42	54091.99	54109.43104	-17.44103854	188.7289615	Kilpala-2018	-36.15103854
639552.26	5602326.74	119.7654343	53772.44	53866.28	54093.84	54109.4304	-15.59040238	190.5795976	Kilpala-2018	-34.30040238
639550.23	5602326.52	119.8717766	53772.44	53866.35	54093.91	54109.4226	-15.51259787	190.6574021	Kilpala-2018	-34.22259787
639554.78	5602317.08	118.0941454	53772.45	53866.1	54093.65	54109.44102	-15.79102462	190.3789754	Kilpala-2018	-34.50102462
639554.09	5602316.63	118.0709894	53772.48	53866.15	54093.67	54109.43844	-15.76843787	190.4015621	Kilpala-2018	-34.47843787
639553.46	5602316.46	118.0871286	53772.51	53866.18	54093.67	54109.43605	-15.76605459	190.4039454	Kilpala-2018	-34.47605459
639553.49	5602315.8	117.9826933	53772.51	53866.86	54094.35	54109.43623	-15.08623449	191.0837655	Kilpala-2018	-33.79623449
639554.39	5602315.68	117.903482	53772.51	53873.75	54101.24	54109.43967	-8.199671301	197.9703287	Kilpala-2018	-26.9096713
639555.59	5602315.88	117.853654	53772.49	53870.28	54097.79	54109.44422	-11.65421987	194.5157801	Kilpala-2018	-30.36421987
639555.44	5602316.92	118.0247776	53772.46	53871.41	54098.95	54109.44355	-10.49355496	195.676445	Kilpala-2018	-29.20355496
639556.06	5602316.9	117.9798078	53772.45	53870.36	54097.91	54109.44592	-11.53591965	194.6340803	Kilpala-2018	-30.24591965

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639555.79	5602315.87	117.8386347	53772.44	53868.49	54096.05	54109.44498	-13.39498203	192.775018	Kilpala-2018	-32.10498203
639555.45	5602315.34	117.7794788	53772.48	53868.87	54096.39	54109.44374	-13.05373574	193.1162643	Kilpala-2018	-31.76373574
639556.56	5602314.68	117.60276	53772.52	53870.5	54097.98	54109.44801	-11.46801417	194.7019858	Kilpala-2018	-30.17801417
639556.91	5602313.93	117.4633316	53772.53	53870.74	54098.21	54109.44941	-11.23940705	194.930593	Kilpala-2018	-29.94940705
639557.2	5602312.46	117.2167555	53772.55	53872.78	54100.23	54109.45063	-9.220628981	196.949371	Kilpala-2018	-27.93062898
639557.66	5602312	117.1150055	53772.49	53872.6	54100.11	54109.45241	-9.342409354	196.8275906	Kilpala-2018	-28.05240935
639557.78	5602310.83	116.9263372	53772.43	53874.45	54102.02	54109.45296	-7.432956866	198.7370431	Kilpala-2018	-26.14295687
639559.2	5602311.75	116.9737799	53772.36	53874.36	54102	54109.45826	-7.458261456	198.7117385	Kilpala-2018	-26.16826146
639559.99	5602310.65	116.7517077	53772.28	53876.26	54103.98	54109.46133	-5.481329271	200.6886707	Kilpala-2018	-24.19132927
639560.31	5602309.81	116.6011098	53772.28	53877.73	54105.45	54109.4626	-4.012596293	202.1574037	Kilpala-2018	-22.72259629
639560.19	5602309.57	116.5721066	53772.27	53877.43	54105.16	54109.46216	-4.302159291	201.8678407	Kilpala-2018	-23.01215929
639561.32	5602308.41	116.31884	53772.33	53875.22	54102.89	54109.4665	-6.576500167	199.5934998	Kilpala-2018	-25.28650017
639560.36	5602308.43	116.3853254	53772.4	53881.34	54108.94	54109.46288	-0.52287818	205.6471218	Kilpala-2018	-19.23287818
639560.13	5602308.25	116.3727965	53772.41	53890.9	54118.49	54109.46202	9.027976965	215.197977	Kilpala-2018	-9.682023035
639560.3	5602307.22	116.2029798	53772.43	53895.56	54123.13	54109.46273	13.66726625	219.8372662	Kilpala-2018	-5.04273375
639561.15	5602305.58	115.8947435	53772.4	53900.86	54128.46	54109.46604	18.99396074	225.16396074	Kilpala-2018	0.28396074
639562.93	5602300.88	115.0565519	53772.36	53910.1	54137.74	54109.47299	28.26701068	234.4370107	Kilpala-2018	9.557010679
639563.87	5602299.87	114.8408272	53772.28	53914.53	54142.25	54109.47655	32.77344699	238.943447	Kilpala-2018	14.06344699
639564.37	5602297.75	114.4836409	53772.2	53922.46	54150.26	54109.47852	40.78147801	246.951478	Kilpala-2018	22.07147801
639565.14	5602296.8	114.2887552	53772.13	53921.38	54149.25	54109.48143	39.76856944	245.9385694	Kilpala-2018	21.05856944
639565.42	5602295.89	114.1315329	53772.06	53919.57	54147.51	54109.48251	38.02748877	244.1974888	Kilpala-2018	19.31748877
639566	5602293.59	113.7426585	53772.05	53920.58	54148.53	54109.48476	39.04524077	245.2152408	Kilpala-2018	20.33524077
639566.66	5602293.28	113.6533966	53772.04	53918.29	54146.25	54109.48721	36.76278544	242.9327854	Kilpala-2018	18.05278544
639567.69	5602292.54	113.4751196	53772.11	53918.49	54146.38	54109.49105	36.88894896	243.058949	Kilpala-2018	18.17894896
639568.5	5602292.48	113.4147237	53772.18	53919.47	54147.29	54109.49405	37.79595225	243.9659522	Kilpala-2018	19.08595225
639568.92	5602291.96	113.3088771	53772.2	53924.6	54152.4	54109.49561	42.90438517	249.0743852	Kilpala-2018	24.19438517
639570.32	5602290.66	113.0225689	53772.22	53929.81	54157.59	54109.50081	48.08918536	254.2591854	Kilpala-2018	29.37918536
639570.02	5602291.24	113.1297651	53772.18	53934.48	54162.3	54109.4997	52.80030489	258.9703049	Kilpala-2018	34.09030489
639569.87	5602291.3	113.1483582	53772.13	53933.32	54161.19	54109.49914	51.69085998	257.86086	Kilpala-2018	32.98085998
639572.12	5602291.14	112.9821998	53772.05	53933.41	54161.36	54109.50745	51.8525517	258.0225517	Kilpala-2018	33.1425517
639573.36	5602288.28	112.4702438	53771.97	53936.89	54164.92	54109.51204	55.40795578	261.5779558	Kilpala-2018	36.69795578
639573.43	5602287.42	112.3354308	53771.93	53942.42	54170.49	54109.51231	60.97769287	267.1476929	Kilpala-2018	42.26769287
639574.48	5602285.86	112.0336279	53771.89	53948.69	54176.8	54109.51617	67.28383332	273.4538333	Kilpala-2018	48.57383332
639573.89	5602286.35	112.1445413	53771.9	53954.74	54182.84	54109.514	73.32599851	279.4959985	Kilpala-2018	54.61599851
639574.21	5602286.01	112.0731228	53771.92	53963.95	54192.03	54109.51518	82.51482363	288.6848236	Kilpala-2018	63.80482363
639574.15	5602285.39	111.9828924	53771.93	53958.68	54186.75	54109.51496	77.23504178	283.4050418	Kilpala-2018	58.52504178
639573.84	5602284.75	111.9050922	53771.95	53957.06	54185.11	54109.51383	75.59617481	281.7661748	Kilpala-2018	56.88617481
639574.36	5602283.39	111.6668553	53771.95	53945.4	54173.45	54109.51573	63.93426827	270.1042683	Kilpala-2018	45.22426827
639574.28	5602282.73	111.5717838	53771.95	53942.6	54170.65	54109.51544	61.13455907	267.3045591	Kilpala-2018	42.42455907
639574.55	5602281.79	111.4127814	53771.91	53937.8	54165.89	54109.51643	56.37357204	262.543572	Kilpala-2018	37.66357204
639573.98	5602280.75	111.2901297	53771.87	53933.65	54161.78	54109.51435	52.26564707	258.4356471	Kilpala-2018	33.55564707
639574.69	5602279.29	111.0255644	53771.8	53920.36	54148.56	54109.51694	39.04306022	245.2130602	Kilpala-2018	20.33306022
639574.59	5602278.79	110.9559248	53771.72	53910.62	54138.9	54109.51658	29.38342331	235.5534233	Kilpala-2018	10.67342331
639574.57	5602278.18	110.8647447	53771.67	53905.38	54133.71	54109.5165	24.19349534	230.3634953	Kilpala-2018	5.483495345
639573.46	5602275.98	110.5985073	53771.61	53894.66	54123.05	54109.51249	13.53751151	219.7075115	Kilpala-2018	-5.17248849
639574.5	5602275.11	110.403944	53771.58	53882.08	54110.5	54109.51625	0.983745307	207.1537453	Kilpala-2018	-17.72625469
639574.17	5602275.85	110.5359523	53771.55	53875.31	54103.76	54109.51506	-5.755059218	200.4149408	Kilpala-2018	-24.46505922
639574.17	5602275.76	110.5223136	53771.57	53871.22	54099.65	54109.51506	-9.865059479	196.3049405	Kilpala-2018	-28.57505948
639574.51	5602275.85	110.5154381	53771.59	53865.04	54093.45	54109.51629	-16.06628989	190.1037101	Kilpala-2018	-34.77628989
639574.95	5602275.92	110.4994885	53771.62	53858.89	54087.27	54109.51788	-22.24788256	183.9221174	Kilpala-2018	-40.95788256
639575.86	5602275.87	110.4370094	53771.65	53858.69	54087.04	54109.52118	-22.48117645	183.6888235	Kilpala-2018	-41.19117645
639575.79	5602275.76	110.424595	53771.64	53850.32	54078.68	54109.52092	-30.84092256	175.3290774	Kilpala-2018	-49.55092256
639576.02	5602275.46	110.3653564	53771.63	53847.9	54076.27	54109.52175	-33.25175326	172.9182467	Kilpala-2018	-51.96175326
639575.92	5602274.69	110.2549331	53771.58	53844.71	54073.13	54109.52139	-36.39138742	169.7786126	Kilpala-2018	-55.10138742
639576.68	5602274.61	110.1971444	53771.52	53833.91	54062.39	54109.52413	-47.1341335	159.0358665	Kilpala-2018	-65.8441335
639577.68	5602274.04	110.0509987	53771.46	53820.28	54048.82	54109.52774	-60.70773964	145.4622604	Kilpala-2018	-79.41773964
639577.71	5602273.91	110.0295785	53771.39	53807.2	54035.81	54109.52785	-73.7178462	132.4521538	Kilpala-2018	-92.4278462
639578.94	5602273.56	109.9030375	53771.36	53790.86	54019.5	54109.53228	-90.03228041	116.1377196	Kilpala-2018	-108.7422804
639579.6	5602272.29	109.6722338	53771.32	53783.63	54012.31	54109.53463	-97.2246338	108.9453662	Kilpala-2018	-115.9346338
639579.1	5602272.47	109.7292112	53771.34	53780.9	54009.56	54109.53284	-99.97283592	106.1971641	Kilpala-2018	-118.6828359
639579.64	5602271.71	109.5825082	53771.36	53778.99	54007.63	54109.53476	-101.9047648	104.2652352	Kilpala-2018	-120.6147648
639579.23	5602270.61	109.4412297	53771.37	53773.77	54002.4	54109.53327	-107.1332659	99.03673411	Kilpala-2018	-125.8432659
639579.47	5602269.54	109.2658158	53771.39	53769.65	53998.26	54109.53411	-111.2741054	94.89589464	Kilpala-2018	-129.9841054
639580.19	5602269.76	109.2562776	53771.42	53772.2	54000.78	54109.5367	-108.7566958	97.41330417	Kilpala-2018	-127.4666958

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639579.55	5602269.64	109.2761372	53771.46	53770.07	53998.61	54109.53439	-110.9243948	95.2456052	Kilpala-2018	-129.6343948
639580.09	5602268.18	109.0244107	53771.44	53771.8	54000.36	54109.5363	-109.1762976	96.99370237	Kilpala-2018	-127.8862976
639580.23	5602268.09	109.002609	53771.42	53766.2	53994.78	54109.5368	-114.7567971	91.41320292	Kilpala-2018	-133.4667971
639580.61	5602266.6	108.7560861	53771.37	53760.87	53989.5	54109.53812	-120.0381183	86.13188169	Kilpala-2018	-138.7481183
639580.85	5602265.76	108.615685	53771.32	53752.49	53981.17	54109.53895	-128.3689529	77.8010471	Kilpala-2018	-147.0789529
639581.65	5602266.96	108.7491067	53771.3	53757.93	53986.63	54109.54185	-122.9118493	83.25815066	Kilpala-2018	-141.6218493
639582.19	5602266.59	108.6618179	53771.27	53755.54	53984.27	54109.54377	-125.2737688	80.89623124	Kilpala-2018	-143.9837688
639583.17	5602265.62	108.4588175	53771.31	53754.07	53982.76	54109.54724	-126.7872357	79.3827643	Kilpala-2018	-145.4972357
639583.86	5602264.42	108.2386149	53771.35	53749.58	53978.23	54109.54965	-131.3196495	74.85035049	Kilpala-2018	-150.0296495
639584.23	5602263.17	108.0298125	53771.37	53749.53	53978.16	54109.55091	-131.390914	74.77908603	Kilpala-2018	-150.100914
639583.93	5602262.23	107.906407	53771.4	53745.68	53974.28	54109.54981	-135.2698057	70.90019427	Kilpala-2018	-153.9798057
639583.93	5602261.37	107.7775544	53771.38	53743.84	53972.46	54109.54977	-137.089769	69.08023095	Kilpala-2018	-155.799769
639583.77	5602260.79	107.6998848	53771.36	53752.93	53981.57	54109.54918	-127.9791764	78.19082359	Kilpala-2018	-146.6891764
639583.67	5602259.86	107.5662711	53771.35	53759.11	53987.76	54109.54878	-121.7887829	84.38121707	Kilpala-2018	-140.4987829
639585.31	5602257.43	107.1084252	53771.34	53760.84	53989.5	54109.55448	-120.0544774	86.11552258	Kilpala-2018	-138.7644774
639584.79	5602257.18	107.1007001	53771.38	53760.23	53988.85	54109.55263	-120.7026282	85.46737176	Kilpala-2018	-139.4126282
639584.99	5602255.24	106.7989811	53771.43	53781.35	54009.92	54109.55324	-99.63324237	106.5367576	Kilpala-2018	-118.3432424
639586.47	5602255.89	106.8121341	53771.46	53809.02	54037.56	54109.55849	-71.99849253	134.1715075	Kilpala-2018	-90.70849253
639587	5602255.92	106.7864906	53771.49	53824.53	54053.04	54109.56036	-56.52036328	149.6496367	Kilpala-2018	-75.23036328
639586.8	5602255.84	106.7859125	53771.48	53841.79	54070.31	54109.55965	-39.24965347	166.9203465	Kilpala-2018	-57.95965347
639587.19	5602254.47	106.5807872	53771.47	53862.7	54091.23	54109.56038	-18.33037717	187.8396228	Kilpala-2018	-37.04037717
639587.55	5602253.67	106.4811364	53771.44	53875.67	54104.23	54109.56053	-5.330530949	200.8394691	Kilpala-2018	-24.04053095
639591.06	5602251.62	106.0821338	53771.4	53895.24	54123.84	54109.56996	14.27004092	220.4400409	Kilpala-2018	-4.439959079
639591.26	5602250.54	105.964997	53771.42	53903.35	54131.93	54109.56913	22.36087214	228.5308721	Kilpala-2018	3.650872136
639590.31	5602249.93	105.9577077	53771.45	53901.35	54129.9	54109.56495	20.33504915	226.5050492	Kilpala-2018	1.625049155
639591.19	5602248.79	105.7971232	53771.47	53906.45	54134.98	54109.5664	25.41359633	231.5835963	Kilpala-2018	6.703596333
639593.38	5602246.44	105.4473259	53771.5	53920.67	54149.17	54109.57066	39.59934479	245.7693448	Kilpala-2018	20.88934479
639594.51	5602244.79	105.2253626	53771.49	53921.13	54149.64	54109.57219	40.06780977	246.2378098	Kilpala-2018	21.35780977
639593.86	5602243.26	105.1113633	53771.47	53929.34	54157.87	54109.56775	48.30224946	254.4722495	Kilpala-2018	29.59224946
639594.31	5602242.12	104.976321	53771.44	53930.67	54159.23	54109.56766	49.66234239	255.8323424	Kilpala-2018	30.95234239
639592.86	5602243.25	105.1639452	53771.4	53933.91	54162.51	54109.5643	52.94570314	259.1157031	Kilpala-2018	34.23570314
639592.11	5602241.94	105.0758599	53771.39	53932.66	54161.27	54109.55985	51.71014751	257.8801475	Kilpala-2018	33.00014751
639592.28	5602241.99	105.0717076	53771.37	53926.68	54155.31	54109.56051	45.74949317	251.9194932	Kilpala-2018	27.03949317
639593.94	5602240.26	104.8148334	53771.37	53920.8	54149.43	54109.56372	39.86628395	246.036284	Kilpala-2018	21.15628395
639591.78	5602241.49	105.0493225	53771.37	53913.99	54142.62	54109.55808	33.06191898	239.231919	Kilpala-2018	14.35191898
639591.76	5602242.13	105.1131017	53771.36	53907.87	54136.51	54109.55892	26.95107802	233.121078	Kilpala-2018	8.241078017
639592.99	5602241.35	104.9714133	53771.35	53909.33	54137.98	54109.56203	28.41797267	234.5879727	Kilpala-2018	9.707972674
639593.69	5602240.41	104.8426456	53771.34	53910.68	54139.34	54109.56308	29.77692327	235.9469233	Kilpala-2018	11.06692327
639593.87	5602240.49	104.8409363	53771.32	53907.53	54136.21	54109.56381	26.64619293	232.8161929	Kilpala-2018	7.936192927
639592.68	5602242.4	105.0904972	53771.29	53907.54	54136.25	54109.56246	26.68753569	232.8575357	Kilpala-2018	7.97753569
639591.99	5602242.91	105.1772414	53771.25	53908.56	54137.31	54109.56082	27.74917907	233.9191791	Kilpala-2018	9.039179072
639592.02	5602242.8	105.1648655	53771.21	53908.14	54136.93	54109.56077	27.36923249	233.5392325	Kilpala-2018	8.659232488
639592.23	5602242.68	105.1418994	53771.16	53908.91	54137.75	54109.56132	28.18868183	234.3586818	Kilpala-2018	9.478681832
639592.91	5602241.55	104.9951952	53771.1	53909.92	54138.82	54109.56204	29.25796089	235.4279609	Kilpala-2018	10.54796089
639595.42	5602240.98	104.8066042	53771.04	53910.01	54138.97	54109.56982	29.40018325	235.5701833	Kilpala-2018	10.69018325
639595.94	5602238.69	104.5572094	53770.99	53908.87	54137.88	54109.56827	28.31172533	234.4817253	Kilpala-2018	9.601725328
639595.46	5602237.79	104.4950242	53770.94	53910.69	54139.75	54109.56534	30.18466328	236.3546633	Kilpala-2018	11.47466328
639594.5	5602238.76	104.6393893	53770.9	53908.52	54137.62	54109.56347	28.05653058	234.2265306	Kilpala-2018	9.346530576
639594.39	5602239.53	104.7200662	53770.85	53909.4	54138.55	54109.5642	28.9857968	235.1557968	Kilpala-2018	10.2757968
639593.45	5602239.33	104.7499682	53770.82	53909.14	54138.32	54109.56071	28.7592916	234.9292916	Kilpala-2018	10.0492916
639591.05	5602236.41	104.5892958	53770.79	53909.4	54138.61	54109.54839	29.06161424	235.2316142	Kilpala-2018	10.35161424
639590.73	5602236.56	104.6205911	53770.73	53908.95	54138.22	54109.54751	28.67248724	234.8424872	Kilpala-2018	9.962487236
639591.09	5602238.64	104.8061555	53770.67	53909	54138.33	54109.55168	28.77832012	234.9483201	Kilpala-2018	10.06832012
639591.57	5602239.18	104.8339833	53770.62	53908.64	54138.02	54109.55408	28.46591826	234.6359183	Kilpala-2018	9.755918256
639591.37	5602239.42	104.8680216	53770.57	53908.95	54138.38	54109.55374	28.82625995	234.99626	Kilpala-2018	10.11625995
639591.13	5602239.92	104.9297121	53770.55	53908.92	54138.37	54109.55363	28.81637055	234.9863706	Kilpala-2018	10.10637055
639590.76	5602240.64	105.0199485	53770.52	53908.85	54138.33	54109.55338	28.77661628	234.9466163	Kilpala-2018	10.06661628
639590.42	5602241.93	105.1647966	53770.5	53908.97	54138.47	54109.55404	28.91595839	235.0859584	Kilpala-2018	10.20595839
639591.19	5602243.32	105.2602546	53770.48	53908.98	54138.5	54109.55865	28.94134761	235.1113476	Kilpala-2018	10.23134761
639591.31	5602243.78	105.2989589	53770.41	53908.49	54138.08	54109.55972	28.52028259	234.6902826	Kilpala-2018	9.81028259
639591.23	5602244.01	105.3258262	53770.34	53906.66	54136.32	54109.55977	26.76023205	232.930232	Kilpala-2018	8.050232048
639591.49	5602243.63	105.2745831	53770.28	53900.88	54130.6	54109.56012	21.03987571	227.2098757	Kilpala-2018	2.329875714
639591.76	5602243.41	105.2385365	53770.21	53907.02	54136.81	54109.56074	27.24925901	233.419259	Kilpala-2018	8.539259013
639591.26	5602242.44	105.1701506	53770.18	53908.26	54138.08	54109.55765	28.52235427	234.6923543	Kilpala-2018	9.812354266

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639593.7	5602243.75	105.1676974	53770.14	53906.36	54136.22	54109.5679	26.65209669	232.8220967	Kilpala-2018	7.942096692
639593.35	5602242.9	105.1035523	53770.1	53907.9	54137.8	54109.56548	28.2345192	234.4045192	Kilpala-2018	9.524519201
639593.83	5602242.86	105.0739923	53770.06	53908.14	54138.08	54109.56707	28.51292695	234.682927	Kilpala-2018	9.80292695
639593.45	5602242.46	105.055286	53770.04	53909.31	54139.27	54109.56519	29.70480607	235.8748061	Kilpala-2018	10.99480607
639594.42	5602240.92	104.8537183	53770.02	53910.05	54140.03	54109.56631	30.46369288	236.6336929	Kilpala-2018	11.75369288
639594.49	5602240.5	104.8091601	53770.04	53908.64	54138.6	54109.56594	29.03405827	235.2040583	Kilpala-2018	10.32405827
639594.09	5602240.21	104.8020507	53770.07	53904.84	54134.77	54109.56416	25.20584311	231.3758431	Kilpala-2018	6.495843112
639593.24	5602243.62	105.1797064	53770.11	53905.79	54135.68	54109.56613	26.11386651	232.2838665	Kilpala-2018	7.403866513
639595.2	5602242.57	104.9726095	53770.16	53906.75	54136.59	54109.57136	27.01863806	233.1886381	Kilpala-2018	8.308638061
639597.93	5602244.3	104.9935842	53770.14	53906.42	54136.28	54109.58327	26.69672776	232.8667278	Kilpala-2018	7.986727759
639597.67	5602243.65	104.9449078	53770.12	53906.67	54136.55	54109.58143	26.96857485	233.1385748	Kilpala-2018	8.258574846
639596.89	5602243.2	104.9432819	53770.05	53906.21	54136.16	54109.57808	26.58191557	232.7519156	Kilpala-2018	7.871915572
639596.69	5602242.83	104.918218	53769.98	53906.85	54136.87	54109.57686	27.29314209	233.4631421	Kilpala-2018	8.583142095
639596.41	5602242.54	104.905123	53769.92	53906.55	54136.63	54109.57547	27.05452594	233.2245259	Kilpala-2018	8.344525942
639595.79	5602242.13	104.8984725	53769.86	53905.71	54135.85	54109.57275	26.27724956	232.4472496	Kilpala-2018	7.567249556
639595.97	5602241.64	104.8414178	53769.87	53904.11	54134.24	54109.57266	24.66734286	230.8373429	Kilpala-2018	5.957342864
639595.91	5602240.89	104.7719379	53769.89	53894.1	54124.21	54109.57136	14.63863642	220.8086364	Kilpala-2018	-4.071363582
639596.25	5602240.48	104.7142547	53769.94	53892.49	54122.55	54109.57193	12.97806843	219.1480684	Kilpala-2018	-5.731931567
639596.91	5602240.12	104.6446102	53770	53898.33	54128.33	54109.57366	18.75633617	224.9263362	Kilpala-2018	0.046336174
639597.52	5602238.75	104.480298	53770	53900.81	54130.81	54109.57375	21.23625455	227.4062545	Kilpala-2018	2.526254549
639597.92	5602236.93	104.2839899	53770.01	53900.78	54130.77	54109.57244	21.19755743	227.3675574	Kilpala-2018	2.487557434
639598.38	5602235.53	104.125404	53769.96	53905.05	54135.09	54109.57195	25.51805118	231.6880512	Kilpala-2018	6.808051176
639598.27	5602234.94	104.0742748	53769.91	53903.61	54133.7	54109.57071	24.12928915	230.2992892	Kilpala-2018	5.419289155
639598.98	5602234.59	104.0041968	53769.88	53910.77	54140.89	54109.5726	31.31740435	237.4874043	Kilpala-2018	12.60740435
639599.45	5602233.02	103.8294735	53769.85	53912.95	54143.1	54109.57187	33.52813341	239.6981334	Kilpala-2018	14.81813341
639599.46	5602232.69	103.7973036	53769.84	53910.13	54140.29	54109.57141	30.71858672	236.8885867	Kilpala-2018	12.00858672
639600.86	5602231.62	103.6240032	53769.83	53908.72	54138.89	54109.57453	29.31546603	235.485466	Kilpala-2018	10.60546603
639601.7	5602230.73	103.4967601	53769.86	53910.2	54140.34	54109.57603	30.76397371	236.9339737	Kilpala-2018	12.05397371
639602.42	5602230.68	103.4558439	53769.9	53913.64	54143.74	54109.57836	34.16163612	240.3316361	Kilpala-2018	15.45163612
639603.57	5602230.43	103.3743938	53769.9	53920.53	54150.63	54109.58184	41.04815955	247.2181595	Kilpala-2018	22.33815955
639605.17	5602230.51	103.3017234	53769.89	53930.52	54160.63	54109.58732	51.04268071	257.2126807	Kilpala-2018	32.33268071
639608.56	5602227.22	102.8239976	53769.88	53934.89	54165.01	54109.59361	55.41639464	261.5863946	Kilpala-2018	36.70639464
639608.57	5602227.19	102.8206993	53769.86	53951.29	54181.43	54109.59359	71.83640759	278.0064076	Kilpala-2018	53.12640759
639607.47	5602230.83	103.2163711	53769.86	53966.11	54196.25	54109.59551	86.65448756	292.8244876	Kilpala-2018	67.94448756
639607.56	5602231.32	103.2578039	53769.85	53969.1	54199.25	54109.59657	89.65343473	295.8234347	Kilpala-2018	70.94343473
639607.28	5602231.86	103.3225941	53769.85	53964.19	54194.34	54109.59645	84.74354728	290.9135473	Kilpala-2018	66.03354728
639606.88	5602232.71	103.4226745	53769.84	53965.96	54196.12	54109.59641	86.5235917	292.6935917	Kilpala-2018	67.8135917
639606.77	5602233.28	103.4818346	53769.85	53967.35	54197.5	54109.59691	87.90309115	294.0730911	Kilpala-2018	69.19309115
639606.84	5602233.62	103.510224	53769.86	53965.83	54195.97	54109.59766	86.37233583	292.5423358	Kilpala-2018	67.66233583
639607.31	5602233.49	103.4740578	53769.86	53966.65	54196.79	54109.59905	87.1909505	293.3609505	Kilpala-2018	68.4809505
639607.74	5602233.9	103.4905794	53769.86	53965.84	54195.98	54109.60113	86.37887225	292.5488723	Kilpala-2018	67.66887225
639607.3	5602234.2	103.5412044	53769.84	53972.51	54202.67	54109.6001	93.06989703	299.239897	Kilpala-2018	74.35989703
639608.17	5602235.1	103.5809693	53769.82	53979.02	54209.2	54109.60442	99.59557697	305.765577	Kilpala-2018	80.88557697
639608.42	5602234.86	103.5456696	53769.81	53981.49	54211.68	54109.6049	102.075101	308.245101	Kilpala-2018	83.36510098
639608.4	5602234.79	103.5401467	53769.8	53978.97	54209.17	54109.60472	99.56527631	305.7352763	Kilpala-2018	80.85527631
639609.05	5602234.04	103.4367589	53769.81	53981.87	54212.06	54109.60576	102.4542374	308.6242374	Kilpala-2018	83.74423745
639610.09	5602233.31	103.2531459	53769.83	53979.27	54209.44	54109.6098	99.83019871	306.0001987	Kilpala-2018	81.12019871
639610.71	5602232.75	103.1222288	53769.85	53980.34	54210.49	54109.61228	100.877723	307.047723	Kilpala-2018	82.16772305
639610.67	5602234.75	103.3072411	53769.87	53979.2	54209.33	54109.61533	99.71466945	305.8846695	Kilpala-2018	81.00466945
639610.96	5602235.82	103.363965	53769.85	53981.18	54211.33	54109.61872	101.7112845	307.8812845	Kilpala-2018	83.00128452
639610.91	5602236.32	103.4154462	53769.82	53978.18	54208.36	54109.61926	98.74074076	304.9107408	Kilpala-2018	80.03074076
639611.16	5602235.03	103.2666302	53769.81	53981.75	54211.94	54109.61853	102.3214745	308.4914745	Kilpala-2018	83.61147449
639611.65	5602234.53	103.1570832	53769.79	53974.55	54204.76	54109.62041	95.13958746	301.3095875	Kilpala-2018	76.42958746
639614.52	5602239.95	103.2111051	53769.8	53970.37	54200.57	54109.64659	90.92341374	297.0934137	Kilpala-2018	72.21341374
639614.99	5602238.11	102.9964617	53769.81	53970.11	54200.3	54109.64583	90.6541685	296.8241685	Kilpala-2018	71.9441685
639616.03	5602237.39	102.7936914	53769.84	53956.24	54186.4	54109.65042	76.74958003	282.91958	Kilpala-2018	58.03958003
639617.6	5602237.77	102.6013845	53769.87	53956.84	54186.97	54109.66023	77.30977198	283.479772	Kilpala-2018	58.59977198
639616.42	5602235.55	102.5997406	53769.89	53954.55	54184.66	54109.64895	75.01104629	281.1810463	Kilpala-2018	56.30104629
639615.03	5602233.84	102.6528179	53769.92	53950.12	54180.2	54109.63785	70.56214515	276.7321452	Kilpala-2018	51.85214515
639613.63	5602232.13	102.6954081	53769.96	53941	54171.04	54109.62701	61.41298529	267.5829853	Kilpala-2018	42.70298529
639616.97	5602230.59	102.1564033	53770	53935.52	54165.52	54109.64188	55.87812283	262.0481228	Kilpala-2018	37.16812283
639616.01	5602230.12	102.2386988	53770.01	53931.06	54161.05	54109.63586	51.41413857	257.5841386	Kilpala-2018	32.70413857
639616.7	5602228.27	102.0156473	53770.03	53923.43	54153.4	54109.63573	43.76426672	249.9342667	Kilpala-2018	25.05426672
639616.56	5602227.55	101.9778413	53770.03	53918.59	54148.56	54109.63356	38.92644299	245.096443	Kilpala-2018	20.21644299

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639617.23	5602226.09	101.7926625	53770.04	53912.53	54142.49	54109.63395	32.85604803	239.026048	Kilpala-2018	14.14604803
639616.83	5602225.89	101.8225861	53770.04	53906.94	54136.9	54109.63154	27.26845525	233.4384553	Kilpala-2018	8.558455254
639616.57	5602225.35	101.8109346	53770.03	53906.43	54136.4	54109.62916	26.77084399	232.940844	Kilpala-2018	8.060843987
639617.29	5602225.03	101.7079598	53770.07	53906.87	54136.8	54109.63206	27.16794339	233.3379434	Kilpala-2018	8.457943386
639618.31	5602224.8	101.5798948	53770.12	53898.86	54128.74	54109.63659	19.10340859	225.2734086	Kilpala-2018	0.393408586
639619.2	5602225.04	101.4994347	53770.18	53898.64	54128.46	54109.64149	18.81850895	224.988509	Kilpala-2018	0.108508953
639619.62	5602224.32	101.4046057	53770.25	53896.53	54126.28	54109.64196	16.63804036	222.8080404	Kilpala-2018	-2.071959639
639619.61	5602224.17	101.3955103	53770.31	53897.55	54127.24	54109.64158	17.59842271	223.7684227	Kilpala-2018	-1.111577291
639619.69	5602223.27	101.3260565	53770.37	53892.76	54122.39	54109.63996	12.75003894	218.9200389	Kilpala-2018	-5.959961058
639619.56	5602223.22	101.336333	53770.38	53893.82	54123.44	54109.63922	13.80077555	219.9707755	Kilpala-2018	-4.909224454
639619.85	5602223.29	101.3105718	53770.39	53893.85	54123.46	54109.64078	13.8192242	219.9892242	Kilpala-2018	-4.890775801
639619.75	5602223.19	101.3143475	53770.35	53895.23	54124.88	54109.64007	15.23992883	221.4099288	Kilpala-2018	-3.470071169
639620.62	5602222.76	101.1949218	53770.31	53896.66	54126.35	54109.64327	16.70673147	222.8767315	Kilpala-2018	-2.003268527
639621.44	5602222.48	101.0919837	53770.28	53903.28	54133	54109.64653	23.35346926	229.5234693	Kilpala-2018	4.643469259
639622.64	5602221.95	100.936136	53770.24	53907.8	54137.56	54109.65096	27.90904107	234.0790411	Kilpala-2018	9.199041066
639624.07	5602221.78	100.7807393	53770.24	53915.33	54145.09	54109.65729	35.43271162	241.6027116	Kilpala-2018	16.72271162
639624.05	5602222.71	100.8356299	53770.23	53914.11	54143.88	54109.65953	34.22046638	240.3904664	Kilpala-2018	15.51046638
639624.28	5602225.45	100.9659377	53770.25	53913.51	54143.26	54109.66757	33.59243381	239.7624338	Kilpala-2018	14.88243381
639625	5602225.68	100.8988565	53770.28	53916.8	54146.52	54109.67173	36.84827281	243.0182728	Kilpala-2018	18.13827281
639626.56	5602224.57	100.6692719	53770.28	53912.72	54142.44	54109.67651	32.76349403	238.933494	Kilpala-2018	14.05349403
639625.5	5602224.88	100.8006823	53770.27	53911.09	54140.82	54109.67212	31.14787622	237.3178762	Kilpala-2018	12.43787622
639626.44	5602224.42	100.6746405	53770.22	53910.45	54140.23	54109.67552	30.55448268	236.7244827	Kilpala-2018	11.84448268
639627.13	5602224.62	100.609946	53770.17	53915.96	54145.79	54109.67943	36.11056642	242.2805664	Kilpala-2018	17.40056642
639627.35	5602223.3	100.5218174	53770.11	53919.44	54149.33	54109.6769	39.65309532	245.8230953	Kilpala-2018	20.94309532
639626.28	5602224.23	100.6821733	53770.05	53920.04	54149.99	54109.67423	40.31577058	246.4857706	Kilpala-2018	21.60577058
639625.43	5602224.96	100.812598	53770.05	53921.22	54151.17	54109.67199	41.49801198	247.668012	Kilpala-2018	22.78801198
639626.04	5602225.07	100.7515976	53770.06	53918.88	54148.82	54109.67528	39.1447176	245.3147176	Kilpala-2018	20.4347176
639626.51	5602225.3	100.7117428	53770.03	53909.18	54139.15	54109.67822	29.4717844	235.6417844	Kilpala-2018	10.7617844
639627.44	5602224.65	100.5777579	53770	53903.03	54133.03	54109.68104	23.34896494	229.5189649	Kilpala-2018	4.638964941
639628.09	5602224.19	100.485621	53769.92	53899.62	54129.7	54109.68294	20.01705742	226.1870574	Kilpala-2018	1.307057415
639628.07	5602224.41	100.4980873	53769.84	53882.37	54112.53	54109.68346	2.846543263	209.0165433	Kilpala-2018	-15.86345674
639628.25	5602224.78	100.4958338	53769.78	53894.34	54124.56	54109.68537	14.87463057	221.0446306	Kilpala-2018	-3.835369427
639628.45	5602224.71	100.4708334	53769.71	53892.57	54122.86	54109.68616	13.17384462	219.3438446	Kilpala-2018	-5.536155384
639628.49	5602224.59	100.4609807	53769.68	53877.98	54108.3	54109.68601	-1.386014742	204.7839853	Kilpala-2018	-20.09601474
639628.45	5602224.1	100.4427999	53769.65	53886.12	54116.47	54109.68444	6.785555683	212.9555557	Kilpala-2018	-11.92444432
639628.75	5602223.97	100.4047514	53769.62	53901.44	54131.82	54109.68554	22.13446286	228.3044629	Kilpala-2018	3.424462856
639629.34	5602223.48	100.3202321	53769.59	53911.48	54141.89	54109.687	32.20299963	238.3729996	Kilpala-2018	13.49299963
639629.91	5602223.19	100.2477017	53769.56	53917.5	54147.94	54109.68891	38.2510901	244.4210901	Kilpala-2018	19.5410901
639630.35	5602223.47	100.2130604	53769.53	53912.83	54143.3	54109.69185	33.60815463	239.7781546	Kilpala-2018	14.89815463
639631.12	5602222.53	100.0946975	53769.51	53927.66	54158.15	54109.69276	48.45724091	254.6272409	Kilpala-2018	29.74724091
639631.4	5602222.43	100.0618928	53769.48	53931.09	54161.61	54109.69379	51.91620702	258.086207	Kilpala-2018	33.20620702
639631.7	5602222.89	100.0484036	53769.46	53932.29	54162.83	54109.69661	53.13339128	259.3033913	Kilpala-2018	34.42339128
639631.86	5602222.6	100.0208433	53769.43	53925.86	54156.43	54109.6965	46.73350383	252.9035038	Kilpala-2018	28.02350383
639632.57	5602223.46	99.97809895	53769.44	53931.67	54162.23	54109.70253	52.52747306	258.6974731	Kilpala-2018	33.81747306
639632.09	5602222.22	99.98299018	53769.46	53920.45	54150.99	54109.69644	41.29356405	247.463564	Kilpala-2018	22.58356405
639631.52	5602221.62	100.0184461	53769.46	53898.62	54129.16	54109.69193	19.46807182	225.6380718	Kilpala-2018	0.758071824
639632.21	5602220.57	99.91019677	53769.46	53873.3	54103.84	54109.69197	-5.851968754	200.3180312	Kilpala-2018	-24.56196875
639632.91	5602219.19	99.79304702	53769.42	53868.89	54099.47	54109.69094	-10.2209372	195.9490628	Kilpala-2018	-28.9309372
639632.36	5602218.8	99.83119587	53769.38	53865.26	54095.88	54109.68724	-13.80724382	192.3627562	Kilpala-2018	-32.51724382
639632.2	5602218.07	99.81947886	53769.37	53861.59	54092.22	54109.68429	-17.46429317	188.7057068	Kilpala-2018	-36.17429317
639632.39	5602217.22	99.77115832	53769.36	53852.24	54082.88	54109.68254	-26.80253794	179.3674621	Kilpala-2018	-45.51253794
639632.48	5602217.27	99.76483807	53769.36	53853.2	54083.84	54109.68309	-25.84308873	180.3269113	Kilpala-2018	-44.55308873
639632.6	5602217.09	99.74757247	53769.37	53853.72	54084.35	54109.68306	-25.33306479	180.8369359	Kilpala-2018	-44.04306479
639632.66	5602216.98	99.73826887	53769.36	53854.37	54085.01	54109.68299	-24.67299012	181.4970099	Kilpala-2018	-43.38299012
639632.67	5602216.79	99.73062407	53769.35	53854.64	54085.29	54109.68245	-24.39244841	181.7775516	Kilpala-2018	-43.10244841
639632.66	5602216.64	99.72618411	53769.35	53854.87	54085.52	54109.68194	-24.16194226	182.0080577	Kilpala-2018	-42.87194226
639632.57	5602216.2	99.71843762	53769.34	53855.95	54086.61	54109.68019	-23.07019495	183.0998051	Kilpala-2018	-41.78019495
639632.45	5602216.3	99.73256739	53769.34	53855.53	54086.19	54109.67998	-23.4899801	182.6800199	Kilpala-2018	-42.1999801
639632.33	5602216.3	99.74312056	53769.35	53855.38	54086.03	54109.67946	-23.64945765	182.5205424	Kilpala-2018	-42.35945765
639631.78	5602215.38	99.75678685	53769.32	53847.05	54077.73	54109.67428	-31.94428093	174.2257191	Kilpala-2018	-50.65428093
639631.25	5602215.21	99.7955554	53769.29	53837.92	54068.63	54109.6715	-41.04149734	165.1285027	Kilpala-2018	-59.75149734
639631.44	5602215.03	99.77241748	53769.26	53828.42	54059.16	54109.67177	-50.51177063	155.6582294	Kilpala-2018	-69.22177063
639631.8	5602214.6	99.72569048	53769.23	53832.04	54062.81	54109.67201	-46.86200699	159.307993	Kilpala-2018	-65.57200699
639631.91	5602214.63	99.71760122	53769.21	53829.87	54060.66	54109.67256	-49.01256458	157.1574354	Kilpala-2018	-67.72256458

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639631.84	5602214.56	99.72083808	53769.18	53832.27	54063.09	54109.67206	-46.58205554	159.5879445	Kilpala-2018	-65.29205554
639631.87	5602214.44	99.71382921	53769.16	53832.27	54063.11	54109.67182	-46.56181912	159.6081809	Kilpala-2018	-65.27181912
639631.86	5602214.38	99.71241131	53769.14	53832.16	54063.02	54109.6716	-46.65159505	159.518405	Kilpala-2018	-65.36159505
639632.45	5602213.66	99.63736152	53769.11	53832.75	54063.64	54109.67188	-46.03188019	160.1381198	Kilpala-2018	-64.74188019
639632.6	5602213.77	99.62907562	53769.08	53833.58	54064.5	54109.67285	-45.17284579	160.9971542	Kilpala-2018	-63.88284579
639632.55	5602213.76	99.63280174	53769.04	53833.06	54064.02	54109.67261	-45.65260567	160.5173943	Kilpala-2018	-64.36260567
639632.59	5602213.71	99.62774948	53769	53833.12	54064.12	54109.67262	-45.55261927	160.6173807	Kilpala-2018	-64.26261927
639632.61	5602213.51	99.61898532	53768.98	53832.19	54063.21	54109.67209	-46.46208721	159.7079128	Kilpala-2018	-65.17208721
639634.03	5602212.3	99.46499788	53768.95	53832.25	54063.3	54109.67417	-46.37417074	159.7958293	Kilpala-2018	-65.08417074
639637.07	5602209.58	99.16071831	53768.94	53832.17	54063.23	54109.67743	-46.44743438	159.7225656	Kilpala-2018	-65.15743438
639639.2	5602207.81	98.97452256	53768.92	53831.93	54063.01	54109.67955	-46.66954989	159.5004501	Kilpala-2018	-65.37954989
639640.11	5602206.99	98.89956801	53768.92	53829.97	54061.05	54109.68007	-48.63007458	157.5399254	Kilpala-2018	-67.34007458
639639.86	5602207.13	98.91827983	53768.93	53828.57	54059.64	54109.67964	-50.03963702	156.130363	Kilpala-2018	-68.74963702
639639.64	5602207.78	98.94451886	53768.89	53827.75	54058.86	54109.68111	-50.8211136	155.3488864	Kilpala-2018	-69.5311136
639639.77	5602207.65	98.93349132	53768.85	53829.42	54060.57	54109.68115	-49.11114528	157.0588547	Kilpala-2018	-67.82114528
639639.01	5602207.27	98.97652975	53768.83	53830.03	54061.2	54109.67694	-48.47693897	157.693061	Kilpala-2018	-67.18693897
639638.77	5602207.45	98.9959533	53768.81	53829.24	54060.43	54109.67666	-49.24666371	156.9233363	Kilpala-2018	-67.95666371
639637.89	5602208.17	99.07035779	53768.82	53830.16	54061.34	54109.67581	-48.33581138	157.8341886	Kilpala-2018	-67.04581138
639636.93	5602209	99.15621381	53768.84	53830.12	54061.28	54109.67494	-48.39493629	157.7750637	Kilpala-2018	-67.10493629
639636.34	5602209.79	99.21833592	53768.85	53830.36	54061.51	54109.67528	-48.16527685	158.0047231	Kilpala-2018	-66.87527685
639636.1	5602210.69	99.25990924	53768.87	53830.64	54061.77	54109.67731	-47.90731214	158.2626879	Kilpala-2018	-66.61731214
639634.8	5602212.45	99.40943733	53768.84	53830.81	54061.97	54109.6778	-47.70780395	158.462196	Kilpala-2018	-66.41780395
639633.56	5602213.44	99.53966293	53768.81	53831	54062.19	54109.67583	-47.48582906	158.6841709	Kilpala-2018	-66.19582906
639633.37	5602213.36	99.55232508	53768.76	53820.83	54052.07	54109.67479	-57.60478729	148.5652127	Kilpala-2018	-76.31478729
639634.48	5602213.29	99.46060703	53768.7	53825.13	54056.43	54109.67918	-53.2491812	152.9208188	Kilpala-2018	-71.9591812
639635.83	5602211.94	99.31453583	53768.7	53827.2	54058.5	54109.68035	-51.18034935	154.9896507	Kilpala-2018	-69.89034935
639634.83	5602208.23	99.27974142	53768.71	53812.31	54043.6	54109.66432	-66.06431872	140.1056813	Kilpala-2018	-84.77431872
639633.46	5602204.52	99.24835275	53768.71	53807.41	54038.7	54109.64745	-70.94745193	135.2225481	Kilpala-2018	-89.65745193
639631.32	5602204.24	99.36331831	53768.71	53808.34	54039.63	54109.63895	-70.00895477	136.1610452	Kilpala-2018	-88.71895477
639633.62	5602204.57	99.24060217	53768.69	53808.49	54039.8	54109.64818	-69.84818181	136.3218182	Kilpala-2018	-88.55818181
639635.73	5602205.89	99.15315378	53768.67	53811.3	54042.63	54109.66008	-67.03007503	139.139925	Kilpala-2018	-85.74007503
639635.44	5602206.12	99.17778382	53768.67	53810.27	54041.6	54109.65976	-68.05976192	138.1102381	Kilpala-2018	-86.76976192
639635.38	5602207.82	99.23053645	53768.66	53811.01	54042.35	54109.66508	-67.31508438	138.8549156	Kilpala-2018	-86.02508438
639634.8	5602209.42	99.31777881	53768.65	53811.28	54042.63	54109.66804	-67.03803909	139.1319609	Kilpala-2018	-85.74803909
639634.52	5602210.02	99.35620385	53768.64	53810.56	54041.92	54109.66887	-67.74886933	138.4211307	Kilpala-2018	-86.45886933
639634.43	5602210.64	99.38204337	53768.64	53812.06	54043.42	54109.6705	-66.25049767	139.9195023	Kilpala-2018	-84.96049767
639635.11	5602212.66	99.39131853	53768.63	53811.66	54043.03	54109.67976	-66.64975617	139.5202438	Kilpala-2018	-85.35975617
639635.21	5602212.48	99.37816202	53768.6	53812.16	54043.56	54109.67958	-66.11958266	140.0504173	Kilpala-2018	-84.82958266
639636.39	5602215.01	99.35212189	53768.56	53812.5	54043.94	54109.69284	-65.75284169	140.4171583	Kilpala-2018	-84.46284169
639636.23	5602214.65	99.35606546	53768.56	53812.12	54043.56	54109.69096	-66.13096462	140.0390354	Kilpala-2018	-84.84096462
639635.94	5602214.8	99.38450003	53768.55	53811.73	54043.18	54109.69023	-66.51022816	139.6597718	Kilpala-2018	-85.22022816
639635.65	5602213.86	99.38246852	53768.55	53812.08	54043.53	54109.68591	-66.15591227	140.0140877	Kilpala-2018	-84.86591227
639635.79	5602212.62	99.33652733	53768.56	53810.61	54042.05	54109.68242	-67.6324224	138.5375776	Kilpala-2018	-86.3424224
639635.74	5602210.67	99.28601496	53768.55	53806.5	54037.95	54109.67581	-71.72581193	134.4441881	Kilpala-2018	-90.43581193
639636.51	5602210.2	99.21679144	53768.53	53809.51	54040.98	54109.67731	-68.69731163	137.4726884	Kilpala-2018	-87.40731163
639637.23	5602210.19	99.1640932	53768.51	53814.09	54045.58	54109.68012	-64.10012362	142.0698764	Kilpala-2018	-82.81012362
639637.01	5602209.72	99.16846739	53768.49	53812.02	54043.53	54109.67767	-66.14767121	140.0223288	Kilpala-2018	-84.85767121
639637.03	5602210.75	99.19251073	53768.49	53815.03	54046.54	54109.68122	-63.14122012	143.0287799	Kilpala-2018	-81.85122012
639636.43	5602212.07	99.27164883	53768.49	53814.47	54045.98	54109.68322	-63.70322243	142.4667776	Kilpala-2018	-82.41322243
639636.37	5602211.29	99.25573133	53768.49	53815.12	54046.63	54109.68038	-63.05038362	143.1196164	Kilpala-2018	-81.76038362
639635.57	5602210.63	99.29746416	53768.5	53814.15	54045.65	54109.675	-64.02500381	142.1449962	Kilpala-2018	-82.73500381
639635.35	5602209.49	99.28079176	53768.5	53809.77	54041.27	54109.67041	-68.40041288	137.7695871	Kilpala-2018	-87.11041288
639633.13	5602207.18	99.35921211	53768.49	53811.58	54043.09	54109.65455	-66.56455118	139.6054488	Kilpala-2018	-85.27455118
639632.79	5602206.18	99.34622136	53768.48	53810.23	54041.75	54109.65018	-67.90018433	138.2698157	Kilpala-2018	-86.61018433
639632.48	5602205.6	99.34485076	53768.47	53811.01	54042.54	54109.64726	-67.10726034	139.0627397	Kilpala-2018	-85.81726034
639632.31	5602205.88	99.36549652	53768.44	53812.79	54044.35	54109.6475	-65.29749635	140.8725036	Kilpala-2018	-84.00749635
639632.09	5602205.31	99.35811062	53768.4	53813.98	54045.58	54109.64495	-64.06495395	142.105046	Kilpala-2018	-82.77495395
639631.92	5602206.32	99.40618736	53768.39	53814.99	54046.6	54109.6474	-63.04740034	143.1225997	Kilpala-2018	-81.75740034
639631.81	5602207.83	99.46999097	53768.37	53819.85	54051.48	54109.65156	-58.17156299	147.998437	Kilpala-2018	-76.88156299
639631.09	5602210.66	99.62980364	53768.36	53817.67	54049.31	54109.65726	-60.34725914	145.8227409	Kilpala-2018	-79.05725914
639630.31	5602213.21	99.79297583	53768.35	53813.92	54045.57	54109.66162	-64.09161742	142.0783826	Kilpala-2018	-82.80161742
639629.22	5602208.85	99.68843677	53768.31	53815.15	54046.84	54109.64464	-62.80464252	143.3653575	Kilpala-2018	-81.51464252
639628.72	5602206.18	99.60227429	53768.27	53814.81	54046.54	54109.63517	-63.09517373	143.0748263	Kilpala-2018	-81.80517373
639628.59	5602207.33	99.66290457	53768.26	53815.87	54047.61	54109.63793	-62.02793068	144.1420693	Kilpala-2018	-80.73793068

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639626.09	5602205.76	99.74598021	53768.25	53814.99	54046.74	54109.62436	-62.88436106	143.2856389	Kilpala-2018	-81.59436106
639626.97	5602203.41	99.57493147	53768.29	53818.22	54049.93	54109.62122	-59.69121916	146.4787808	Kilpala-2018	-78.40121916
639625.86	5602202.57	99.59317458	53768.33	53820.88	54052.55	54109.61511	-57.06511445	149.1048856	Kilpala-2018	-75.77511445
639626.08	5602202.89	99.59788014	53768.34	53819.57	54051.23	54109.61672	-58.38672133	147.7832787	Kilpala-2018	-77.09672133
639624.94	5602202.11	99.61770569	53768.35	53814.19	54045.84	54109.61076	-63.77075571	142.3992443	Kilpala-2018	-82.48075571
639624.91	5602201.17	99.56786151	53768.32	53809.87	54041.55	54109.60824	-68.05823521	138.1117648	Kilpala-2018	-86.76823521
639623.87	5602200.36	99.57400232	53768.29	53813.07	54044.78	54109.60271	-64.82271419	141.3472858	Kilpala-2018	-83.53271419
639623.3	5602200.05	99.58346177	53768.25	53811.37	54043.12	54109.60007	-66.48006561	139.6899344	Kilpala-2018	-85.19006561
639622.08	5602199.63	99.61579812	53768.2	53811.47	54043.27	54109.59506	-66.32505587	139.8449441	Kilpala-2018	-85.03505587
639621.41	5602197.51	99.51275215	53768.18	53814.48	54046.3	54109.58791	-63.28790842	142.8820916	Kilpala-2018	-81.99790842
639621.19	5602196.65	99.46690962	53768.16	53812	54043.84	54109.58522	-65.74522081	140.4247792	Kilpala-2018	-84.45522081
639620.55	5602195.43	99.41218221	53768.15	53796.66	54028.51	54109.58047	-81.07047334	125.0995267	Kilpala-2018	-99.78047334
639619.78	5602194.53	99.37949033	53768.14	53781.62	54013.48	54109.57617	-96.09616662	110.0738334	Kilpala-2018	-114.80616662
639618.5	5602193.43	99.34551121	53768.13	53783.52	54015.39	54109.57006	-94.180061	111.989939	Kilpala-2018	-112.890061
639619.51	5602193.69	99.3315189	53768.12	53787.75	54019.63	54109.57352	-89.94351541	116.2264846	Kilpala-2018	-108.6535154
639619.97	5602193.8	99.32415233	53768.12	53788	54019.88	54109.57508	-89.69508124	116.4749188	Kilpala-2018	-108.4050812
639620.73	5602191.88	99.17471264	53768.13	53781.45	54013.32	54109.57285	-96.25285453	109.9171455	Kilpala-2018	-114.9628545
639619.74	5602192.15	99.22020478	53768.11	53787.05	54018.94	54109.57074	-90.63073717	115.5392628	Kilpala-2018	-109.3407372
639619.67	5602191.07	99.14909278	53768.08	53796.31	54028.23	54109.56814	-81.33813782	124.8318622	Kilpala-2018	-100.0481378
639620.44	5602191.58	99.16296949	53768.07	53805.35	54037.28	54109.57137	-72.29137428	133.8786257	Kilpala-2018	-91.00137428
639620.27	5602191.18	99.14105005	53768.05	53816.95	54048.9	54109.57	-60.67000374	145.4999963	Kilpala-2018	-79.38000374
639619.96	5602190.66	99.11423462	53768.01	53825.38	54057.37	54109.568	-52.19799802	153.972002	Kilpala-2018	-70.90799802
639620.72	5602189.1	98.99407727	53767.97	53832.38	54064.41	54109.56644	-45.15644239	161.0135576	Kilpala-2018	-63.86644239
639622.57	5602186.88	98.82153403	53767.93	53844.45	54076.52	54109.56582	-33.04581832	173.1241817	Kilpala-2018	-51.75581832
639623.1	5602186.09	98.76673153	53767.89	53846.46	54078.57	54109.56516	-30.99516218	175.1748378	Kilpala-2018	-49.70516218
639621.15	5602183.67	98.63760404	53767.86	53849.26	54081.4	54109.55492	-28.1549208	178.0150792	Kilpala-2018	-46.8649208
639621.78	5602185.47	98.7454626	53767.83	53856.34	54088.51	54109.56057	-21.05057101	185.119429	Kilpala-2018	-39.76057101
639621.8	5602185.05	98.71901892	53767.84	53865.62	54097.78	54109.55962	-11.7796231	194.3903769	Kilpala-2018	-30.4896231
639622.57	5602184.49	98.67693894	53767.86	53875.18	54107.32	54109.56004	-2.240038498	203.9299615	Kilpala-2018	-20.9500385
639623.6	5602183.72	98.62277345	53767.85	53883.84	54115.99	54109.56045	6.429546508	212.5995465	Kilpala-2018	-12.28045349
639624.48	5602182.43	98.5443461	53767.83	53890.7	54122.87	54109.55912	13.31088274	219.4808827	Kilpala-2018	-5.399117262
639626.35	5602182.45	98.53757311	53767.79	53905.36	54137.57	54109.56315	28.00685389	234.1768539	Kilpala-2018	9.296853893
639627.09	5602180.79	98.45257982	53767.74	53922.9	54155.16	54109.56021	45.59978771	251.7697877	Kilpala-2018	26.88978771
639626.86	5602179.5	98.38824872	53767.69	53919.76	54152.07	54109.55626	42.51373554	248.6837355	Kilpala-2018	23.80373554
639626.25	5602178.52	98.35421139	53767.63	53923.15	54155.52	54109.55199	45.96800627	252.1380063	Kilpala-2018	27.25800627
639625.93	5602177.46	98.33775645	53767.58	53930.79	54163.21	54109.54752	53.66248238	259.8324824	Kilpala-2018	34.95248238
639625.9	5602176.67	98.32646542	53767.52	53935.21	54167.69	54109.54458	58.1454241	264.3154241	Kilpala-2018	39.4354241
639625.13	5602175.92	98.30873601	53767.52	53945.07	54177.55	54109.54048	68.00952466	274.1795247	Kilpala-2018	49.29952466
639624.48	5602174.76	98.28367942	53767.53	53955.73	54188.2	54109.53516	78.66483974	284.8348397	Kilpala-2018	59.95483974
639624.03	5602173.44	98.25605008	53767.54	53961.41	54193.87	54109.52967	84.34032774	290.5103277	Kilpala-2018	65.63032774
639624.37	5602171.6	98.23018273	53767.56	53953.13	54185.57	54109.52364	76.04636488	282.2163649	Kilpala-2018	57.33636488
639625.44	5602171.46	98.24569158	53767.54	53926.71	54159.17	54109.52482	49.64518499	255.815185	Kilpala-2018	30.93518499
639626.6	5602170.96	98.25857145	53767.52	53878.66	54111.14	54109.5248	1.615203657	207.7852037	Kilpala-2018	-17.09479634
639627.92	5602170.37	98.27531216	53767.48	53833.44	54065.96	54109.52463	-43.56463496	162.605365	Kilpala-2018	-62.27463496
639629.12	5602170.56	98.29910776	53767.43	53813.51	54046.08	54109.52719	-63.44718543	142.7228146	Kilpala-2018	-82.15718543
639630.08	5602170.47	98.31586678	53767.37	53803.18	54035.81	54109.52831	-73.71831176	132.4516882	Kilpala-2018	-92.42831176
639631.23	5602170.19	98.33540122	53767.31	53810.19	54042.88	54109.52898	-66.64898197	139.521018	Kilpala-2018	-85.35898197
639632.24	5602169.98	98.33558333	53767.24	53800.56	54033.32	54109.52969	-76.20968861	129.9603114	Kilpala-2018	-94.91968861
639632.66	5602169.16	98.35913978	53767.16	53801.04	54033.88	54109.52708	-75.64708415	130.5229158	Kilpala-2018	-94.35708415
639632.71	5602169.86	98.36218018	53767.14	53800.85	54033.71	54109.52992	-75.81992313	130.3500769	Kilpala-2018	-94.52992313
639635.97	5602175.71	98.41067927	53767.12	53801.28	54034.16	54109.55876	-75.39876194	130.7712381	Kilpala-2018	-94.10876194
639636.21	5602176.54	98.41064607	53767.17	53801.84	54034.67	54109.56259	-74.89258906	131.2774109	Kilpala-2018	-93.60258906
639636.73	5602176.46	98.41527955	53767.22	53797.85	54030.63	54109.56319	-78.93319149	127.2368085	Kilpala-2018	-97.64319149
639637.28	5602175.7	98.42343307	53767.25	53795.26	54028.01	54109.56102	-81.55102223	124.6189778	Kilpala-2018	-100.2610222
639637.8	5602174.49	98.43507787	53767.28	53796.01	54028.73	54109.55689	-80.82688742	125.3431126	Kilpala-2018	-99.53688742
639638.67	5602174.37	98.44607963	53767.24	53794.06	54026.82	54109.55786	-82.73786467	123.4321353	Kilpala-2018	-101.4478647
639639.82	5602174.51	98.45853238	53767.19	53809.68	54042.49	54109.56041	-67.07041465	139.0995854	Kilpala-2018	-85.78041465
639640.18	5602174.32	98.46450718	53767.08	53826.1	54059.02	54109.56022	-50.540216	155.629784	Kilpala-2018	-69.250216
639640.23	5602174.31	98.46520024	53766.96	53844.5	54077.54	54109.56026	-32.02025805	174.149742	Kilpala-2018	-50.73025805
639639.98	5602174.18	98.46337428	53766.92	53844.15	54077.23	54109.55928	-32.3292793	173.8407207	Kilpala-2018	-51.0392793
639640.75	5602172.65	98.48849643	53766.87	53870.66	54103.79	54109.554	-5.764001115	200.4059989	Kilpala-2018	-24.47400111
639640.59	5602171.03	98.50236752	53766.95	53877.53	54110.58	54109.54679	1.033214328	207.2032143	Kilpala-2018	-17.67678567
639640.98	5602168.99	98.5308722	53767.04	53889.82	54122.78	54109.5386	13.2414021	219.4114021	Kilpala-2018	-5.468597902
639640.9	5602168.5	98.53437221	53767.09	53887.99	54120.9	54109.53637	11.36362974	217.5336297	Kilpala-2018	-7.346370263

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639640.61	5602168.25	98.53064814	53767.15	53886.15	54119	54109.53488	9.465121884	215.6351219	Kilpala-2018	-9.244878116
639640.46	5602168.52	98.52471454	53767.13	53884.74	54117.61	54109.53582	8.074178988	214.244179	Kilpala-2018	-10.63582101
639641.45	5602167.63	98.55613732	53767.11	53917.67	54150.56	54109.5334	41.02660398	247.196604	Kilpala-2018	22.31660398
639641.67	5602166.85	98.57037238	53767.08	53934.8	54167.72	54109.53032	58.18968049	264.3596805	Kilpala-2018	39.47968049
639641.96	5602166.31	98.58401108	53767.04	53933.87	54166.83	54109.52837	57.30163355	263.4716335	Kilpala-2018	38.59163355
639642.52	5602165.11	98.61387047	53767.03	53942.22	54175.19	54109.52387	65.66613189	271.8361319	Kilpala-2018	46.95613189
639642.92	5602164.34	98.63534051	53767.01	53947.61	54180.6	54109.521	71.07899782	277.2489978	Kilpala-2018	52.36899782
639643.11	5602164.68	98.63591232	53767.01	53950.78	54183.77	54109.52274	74.2472609	280.4172609	Kilpala-2018	55.5372609
639642.28	5602164.79	98.61146788	53767	53950.12	54183.12	54109.52216	73.59784034	279.7678403	Kilpala-2018	54.88784034
639643.45	5602167.45	98.60463861	53767.02	53952.04	54185.02	54109.53541	75.48458859	281.6545886	Kilpala-2018	56.77458859
639643.4	5602166.98	98.61034668	53767.04	53955.52	54188.48	54109.53327	78.94673395	285.1167339	Kilpala-2018	60.23673395
639643.63	5602166.8	98.61856336	53767.05	53956.3	54189.25	54109.53279	79.7172139	285.8872139	Kilpala-2018	61.0072139
639643.74	5602166.26	98.62942772	53767.07	53957.85	54190.78	54109.53054	81.24945589	287.4194559	Kilpala-2018	62.53945589
639644.28	5602165.88	98.64912111	53767.09	53963.18	54196.09	54109.52958	86.56042183	292.7304218	Kilpala-2018	67.85042183
639644.05	5602165.85	98.64365917	53767.12	53963.71	54196.59	54109.52914	87.06086086	293.2308609	Kilpala-2018	68.35086086
639644.56	5602163.73	98.69184877	53767.14	53977.99	54210.85	54109.52035	101.3296525	307.4996525	Kilpala-2018	82.61965251
639645.57	5602163.83	98.71963748	53767.16	53971.39	54204.23	54109.52205	94.70795357	300.8779536	Kilpala-2018	75.99795357
639644.79	5602163.9	98.69571918	53767.16	53976.67	54209.51	54109.52139	99.98860734	306.1586073	Kilpala-2018	81.27860734
639645.93	5602163.55	98.73538295	53767.16	53980.71	54213.55	54109.52123	104.0287745	310.1987745	Kilpala-2018	85.31877451
639646.55	5602162.53	98.77390672	53767.15	53979.86	54212.71	54109.51734	103.1926575	309.3626575	Kilpala-2018	84.48265747
639647.25	5602161.61	98.81504496	53767.14	53974.04	54206.9	54109.51395	97.38604602	303.556046	Kilpala-2018	78.67604602
639648.58	5602161.18	98.86857709	53767.14	53965.24	54198.1	54109.51348	88.58652133	294.7565213	Kilpala-2018	69.87652133
639650.13	5602160.47	98.93868076	53767.15	53957.84	54190.69	54109.51188	81.17812165	287.3481217	Kilpala-2018	62.46812165
639651.44	5602159.1	99.02212569	53767.14	53928.34	54161.2	54109.50678	51.69321838	257.8632184	Kilpala-2018	32.98321838
639652.6	5602158.01	99.09726712	53767.13	53902.8	54135.67	54109.50273	26.16726891	232.3372689	Kilpala-2018	7.457268912
639651.12	5602158.55	99.02530959	53767.17	53878.41	54111.24	54109.50384	1.736162865	207.9061629	Kilpala-2018	-16.97383714
639651.19	5602157.7	99.05121771	53767.21	53857.9	54090.69	54109.49987	-18.80986602	187.360134	Kilpala-2018	-37.51986602
639652.07	5602156.37	99.12401457	53767.25	53840.43	54073.18	54109.49435	-36.31434708	169.8556529	Kilpala-2018	-55.02434708
639652.25	5602155.4	99.15968954	53767.3	53836.87	54069.57	54109.48985	-39.91985461	166.2501454	Kilpala-2018	-58.62985461
639653.58	5602152.6	99.30439655	53767.31	53839.43	54072.12	54109.47741	-37.35741	168.81259	Kilpala-2018	-56.06741
639653.82	5602151.97	99.33575852	53767.32	53842.17	54074.85	54109.47452	-34.6245224	171.5454776	Kilpala-2018	-53.3345224
639654	5602151.58	99.35696751	53767.27	53842.47	54075.2	54109.47275	-34.27275045	171.8972495	Kilpala-2018	-52.98275045
639653.6	5602150.83	99.36077139	53767.22	53850.44	54083.22	54109.46882	-26.24882281	179.9211772	Kilpala-2018	-44.95882281
639653.73	5602150.72	99.37079516	53767.17	53851.65	54084.48	54109.46838	-24.9883752	181.1816248	Kilpala-2018	-43.6983752
639653.52	5602149.97	99.38355362	53767.12	53854.59	54087.47	54109.46459	-21.99459229	184.1754077	Kilpala-2018	-40.70459229
639653.6	5602150.29	99.37768046	53767.12	53854.44	54087.32	54109.4662	-22.14619841	184.0238016	Kilpala-2018	-40.85619841
639653.2	5602150.57	99.34857049	53767.12	53856.36	54089.24	54109.46729	-20.22729416	185.9427058	Kilpala-2018	-38.93729416
639653.9	5602149.6	99.41501961	53767.13	53856.63	54089.5	54109.46303	-19.96303112	186.2069689	Kilpala-2018	-38.67303112
639654.14	5602148.53	99.4620257	53767.15	53853.91	54086.76	54109.45795	-22.69795466	183.4720453	Kilpala-2018	-41.40795466
639654.23	5602147.79	99.49086946	53767.19	53848.21	54081.02	54109.45439	-28.4343896	177.7356104	Kilpala-2018	-47.1443896
639654.7	5602146.72	99.55234243	53767.23	53837.73	54070.5	54109.44939	-38.9493927	167.2206073	Kilpala-2018	-57.6593927
639655.17	5602146.28	99.59411549	53767.24	53836.02	54068.78	54109.44746	-40.66745688	165.5025431	Kilpala-2018	-59.37745688
639655.86	5602146.57	99.62389805	53767.25	53832.63	54065.38	54109.44922	-44.06922316	162.1007768	Kilpala-2018	-62.77922316
639655.94	5602146.3	99.63797918	53767.24	53831.29	54064.05	54109.44792	-45.39792253	160.7720775	Kilpala-2018	-64.10792253
639656.43	5602146.14	99.67207503	53767.22	53829.34	54062.12	54109.44736	-47.32735882	158.8426412	Kilpala-2018	-66.03735882
639656.89	5602145.53	99.721191	53767.19	53827.15	54059.96	54109.44452	-49.48452294	156.6854771	Kilpala-2018	-68.19452294
639656.56	5602145.66	99.69698524	53767.15	53826.13	54058.98	54109.44503	-50.46502523	155.7049748	Kilpala-2018	-69.17502523
639656.53	5602145.7	99.69377405	53767.09	53824.42	54057.33	54109.44521	-52.11521127	154.0547887	Kilpala-2018	-70.82521127
639656.81	5602146.68	99.67440929	53767.03	53824.3	54057.27	54109.45024	-52.1802372	153.9897628	Kilpala-2018	-70.8902372
639655.72	5602147.8	99.57307765	53767.03	53824.57	54057.54	54109.45525	-51.91524611	154.2547539	Kilpala-2018	-70.62524611
639655.69	5602147.42	99.58461505	53767.03	53824.56	54057.53	54109.45335	-51.92334847	154.2466515	Kilpala-2018	-70.63334847
639655.83	5602146.56	99.62252557	53767.09	53823.22	54056.13	54109.44916	-53.31915894	152.8508411	Kilpala-2018	-72.02915894
639656.11	5602145.95	99.66021071	53767.16	53823.46	54056.3	54109.44626	-53.14626433	153.0237357	Kilpala-2018	-71.85626433
639656.44	5602145.51	99.69531235	53767.19	53823.09	54055.9	54109.44422	-53.54422382	152.6257762	Kilpala-2018	-72.25422382
639656.94	5602144.78	99.75173193	53767.22	53822.77	54055.55	54109.44079	-53.89079103	152.279209	Kilpala-2018	-72.60079103
639656.94	5602144.78	99.75173193	53767.18	53823.22	54056.04	54109.44079	-53.40079103	152.769209	Kilpala-2018	-72.11079103
639656.94	5602144.83	99.74989289	53767.14	53823.97	54056.83	54109.44104	-52.6110413	153.5589587	Kilpala-2018	-71.3210413
639656.87	5602145.07	99.73687533	53767.03	53823.4	54056.37	54109.44221	-53.07221298	153.097787	Kilpala-2018	-71.78221298
639656.58	5602145.43	99.70648715	53766.92	53823.41	54056.49	54109.44389	-52.95388657	153.2161134	Kilpala-2018	-71.66388657
639656.29	5602145.06	99.702514	53766.82	53823.15	54056.33	54109.44192	-53.11191776	153.0580822	Kilpala-2018	-71.82191776
639656.12	5602143.93	99.73238054	53766.72	53819.95	54053.23	54109.43623	-56.20623011	149.9637699	Kilpala-2018	-74.91623011
639656.48	5602143.38	99.77441706	53766.72	53819.29	54052.57	54109.43362	-56.86362263	149.3063774	Kilpala-2018	-75.57362263
639656.92	5602142.23	99.84423281	53766.73	53818.95	54052.22	54109.42802	-57.20802123	148.9619788	Kilpala-2018	-75.91802123
639656.68	5602142.36	99.82402456	53766.79	53819.34	54052.55	54109.4286	-56.87859857	149.2914014	Kilpala-2018	-75.58859857

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639656.31	5602142.99	99.77771293	53766.85	53819.79	54052.94	54109.43162	-56.49162178	149.6783782	Kilpala-2018	-75.20162178
639655.02	5602141.48	99.74689462	53766.89	53818.03	54051.14	54109.42376	-58.2837607	147.8862393	Kilpala-2018	-76.9937607
639653.45	5602140.72	99.66729975	53766.94	53818.64	54051.7	54109.41965	-57.71965302	148.450347	Kilpala-2018	-76.42965302
639654.53	5602140.86	99.73504181	53766.87	53818.33	54051.46	54109.42059	-57.96059161	148.2094084	Kilpala-2018	-76.67059161
639654.77	5602139.93	99.78196459	53766.8	53823.06	54056.26	54109.41608	-53.156082	153.013918	Kilpala-2018	-71.866082
639655.01	5602139.02	99.82894572	53766.67	53820.46	54053.79	54109.41165	-55.62165138	150.5483486	Kilpala-2018	-74.33165138
639655.26	5602139.92	99.81575908	53766.54	53823.03	54056.49	54109.41613	-52.92613039	153.2438696	Kilpala-2018	-71.63613039
639654.96	5602139.14	99.8214328	53766.44	53822.87	54056.43	54109.41223	-52.9822337	153.1877663	Kilpala-2018	-71.6922337
639654.94	5602138.81	99.83109868	53766.34	53821.98	54055.64	54109.41061	-53.77060734	152.3993927	Kilpala-2018	-72.48060734
639655.21	5602137.49	99.89483999	53766.36	53818.95	54052.59	54109.40414	-56.81414027	149.3558597	Kilpala-2018	-75.52414027
639655.12	5602136.57	99.91943313	53766.38	53820.91	54054.53	54109.3996	-54.86959978	151.3004002	Kilpala-2018	-73.57959978
639654.17	5602136.8	99.84193092	53766.46	53819.58	54053.12	54109.40067	-56.2806728	149.8893272	Kilpala-2018	-74.9906728
639653.84	5602136.43	99.82944087	53766.55	53819.23	54052.68	54109.39885	-56.71884988	149.4511501	Kilpala-2018	-75.42884988
639654.18	5602134.89	99.90428643	53766.61	53817.52	54050.91	54109.39134	-58.48134256	147.6886574	Kilpala-2018	-77.19134256
639653.78	5602134.63	99.88189464	53766.68	53815.64	54048.96	54109.39008	-60.43008491	145.7399151	Kilpala-2018	-79.14008491
639654.43	5602133.57	99.96654439	53766.68	53816.61	54049.93	54109.38487	-59.45487462	146.7151254	Kilpala-2018	-78.16487462
639654.46	5602133.41	99.97414031	53766.68	53812.56	54045.88	54109.38409	-63.50408871	142.6659113	Kilpala-2018	-82.21408871
639654.26	5602132.89	99.97519548	53766.62	53813.04	54046.42	54109.38156	-62.96156343	143.2084366	Kilpala-2018	-81.67156343
639656.11	5602129.96	100.2266095	53766.56	53812.02	54045.46	54109.36681	-63.90680532	142.2631947	Kilpala-2018	-82.61680532
639656.41	5602130.29	100.2401367	53766.48	53813.76	54047.28	54109.36838	-62.08837912	144.0816209	Kilpala-2018	-80.79837912
639656.59	5602129.06	100.2998023	53766.39	53819.54	54053.15	54109.3622	-56.21220153	149.9577985	Kilpala-2018	-74.92220153
639657.39	5602129.52	100.351399	53766.34	53820.63	54054.29	54109.36429	-55.07429401	151.095706	Kilpala-2018	-73.78429401
639657.08	5602128.41	100.3660323	53766.29	53823.3	54057.01	54109.35881	-52.34880987	153.8211901	Kilpala-2018	-71.05880987
639657.42	5602127.25	100.4392346	53766.32	53822.39	54056.07	54109.35288	-53.28287661	152.8871234	Kilpala-2018	-71.99287661
639660.21	5602128.72	100.6256956	53766.36	53820.87	54054.51	54109.35946	-54.84946015	151.3205399	Kilpala-2018	-73.55946015
639660.04	5602129.45	100.5804147	53766.43	53821.41	54054.98	54109.36326	-54.3832617	151.7867383	Kilpala-2018	-73.0932617
639660.08	5602128.84	100.6094038	53766.51	53819.79	54053.28	54109.36011	-56.08011472	150.0898853	Kilpala-2018	-74.79011472
639661.66	5602127.85	100.7900235	53766.56	53818.79	54052.23	54109.35451	-57.12450818	149.0454918	Kilpala-2018	-75.83450818
639661.56	5602126.74	100.8304403	53766.62	53822.3	54055.68	54109.34876	-53.66876154	152.5012385	Kilpala-2018	-72.37876154
639660.73	5602125.73	100.7992663	53766.61	53820.97	54054.36	54109.34385	-54.98385047	151.1861495	Kilpala-2018	-73.69385047
639660.23	5602124.89	100.7889264	53766.6	53821.01	54054.41	54109.33973	-54.92973497	151.240265	Kilpala-2018	-73.63973497
639660.21	5602124.89	100.7870685	53766.52	53822.59	54056.07	54109.33974	-53.26974408	152.9002559	Kilpala-2018	-71.97974408
639659.52	5602125.11	100.7139501	53766.44	53822.37	54055.93	54109.34118	-53.41118416	152.7588158	Kilpala-2018	-72.12118416
639658.79	5602126.05	100.6089789	53766.4	53824.01	54057.61	54109.34629	-51.73629039	154.4337096	Kilpala-2018	-70.44629039
639659.2	5602126.19	100.64062	53766.36	53823	54056.64	54109.34684	-52.70683894	153.4631611	Kilpala-2018	-71.41683894
639659.16	5602126.77	100.6135486	53766.36	53821.08	54054.72	54109.34981	-54.6298141	151.5401859	Kilpala-2018	-73.3398141
639658.77	5602127	100.5693712	53766.37	53824.44	54058.07	54109.35113	-51.28112934	154.8888707	Kilpala-2018	-69.99112934
639658.65	5602127.37	100.5439937	53766.42	53823.06	54056.64	54109.35305	-52.71305251	153.4569475	Kilpala-2018	-71.42305251
639658.64	5602127.52	100.5371708	53766.47	53822.71	54056.24	54109.35382	-53.1138179	153.0561821	Kilpala-2018	-71.8238179
639658.69	5602127.68	100.535257	53766.51	53822.7	54056.19	54109.35461	-53.16461392	153.0053861	Kilpala-2018	-71.87461392
639658.86	5602127.46	100.5590559	53766.56	53822.84	54056.28	54109.35344	-53.07343758	153.0965624	Kilpala-2018	-71.78343758
639659.16	5602127.75	100.5739419	53766.57	53819.62	54053.05	54109.35481	-56.30481415	149.8651859	Kilpala-2018	-75.01481415
639659.65	5602127.58	100.6241731	53766.59	53826.34	54059.75	54109.35378	-49.60378106	156.5662189	Kilpala-2018	-68.31378106
639658.7	5602128.48	100.5044106	53766.53	53823.37	54056.84	54109.35868	-52.51867623	153.6513238	Kilpala-2018	-71.22867623
639658.38	5602128.62	100.4710856	53766.47	53824.38	54057.91	54109.35948	-51.44948146	154.7205185	Kilpala-2018	-70.15948146
639658.16	5602128.68	100.4496654	53766.38	53824.19	54057.81	54109.35985	-51.54984942	154.6201506	Kilpala-2018	-70.25984942
639658.24	5602128.74	100.4542661	53766.28	53818.97	54052.69	54109.36013	-56.67012992	149.4998701	Kilpala-2018	-75.38012992
639658.2	5602128.43	100.4628438	53766.3	53819.36	54053.06	54109.35857	-56.29857274	149.8714273	Kilpala-2018	-75.00857274
639657.13	5602129.28	100.338119	53766.33	53819.17	54052.84	54109.36316	-56.5231567	149.6468433	Kilpala-2018	-75.2331567
639657.09	5602129.38	100.330988	53766.42	53819.26	54052.84	54109.36367	-56.52366846	149.6463315	Kilpala-2018	-75.23366846
639656.28	5602130.34	100.2274246	53766.51	53819.19	54052.68	54109.36866	-56.68865659	149.4813434	Kilpala-2018	-75.39865659
639655.79	5602131.46	100.1471918	53766.56	53819.23	54052.67	54109.37431	-56.70431346	149.4656865	Kilpala-2018	-75.41431346
639655.25	5602132.32	100.0735842	53766.62	53819.45	54052.83	54109.37865	-56.54864629	149.6213537	Kilpala-2018	-75.25864629
639654.82	5602133.04	100.0148862	53766.61	53819.82	54053.21	54109.38224	-56.17224045	149.9977595	Kilpala-2018	-74.88224045
639654.37	5602133.74	99.95628575	53766.6	53819.62	54053.02	54109.38571	-56.36571118	149.8042888	Kilpala-2018	-75.07571118
639653.77	5602134.7	99.87891375	53766.55	53819.69	54053.14	54109.39043	-56.25042594	149.9195741	Kilpala-2018	-74.96042594
639653.56	5602135.02	99.85277904	53766.49	53819.57	54053.08	54109.39199	-56.31198652	149.8580135	Kilpala-2018	-75.02198652
639653.4	5602135.38	99.82941432	53766.5	53819.12	54052.62	54109.39374	-56.77373529	149.3962647	Kilpala-2018	-75.48373529
639653.26	5602135.61	99.81173919	53766.51	53819.47	54052.96	54109.39485	-56.43484951	149.7351505	Kilpala-2018	-75.14484951
639653.11	5602135.87	99.79250446	53766.54	53819.44	54052.9	54109.39611	-56.49610586	149.6738941	Kilpala-2018	-75.20610586
639653	5602136	99.78032023	53766.58	53819.23	54052.65	54109.39673	-56.74673178	149.4232682	Kilpala-2018	-75.45673178
639653.51	5602138.31	99.74642808	53766.61	53819.3	54052.69	54109.40796	-56.71796384	149.4520362	Kilpala-2018	-75.42796384
639653.93	5602138.96	99.75551228	53766.64	53819.59	54052.95	54109.41119	-56.46118633	149.7088137	Kilpala-2018	-75.17118633
639654.32	5602139.31	99.77138625	53766.64	53819.47	54052.83	54109.41296	-56.58295961	149.5870404	Kilpala-2018	-75.29295961

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639654.39	5602139.07	99.784062	53766.63	53819.51	54052.88	54109.4118	-56.53179702	149.638203	Kilpala-2018	-75.24179702
639655	5602138.04	99.86118094	53766.62	53819.76	54053.14	54109.40683	-56.26682723	149.9031728	Kilpala-2018	-74.97682723
639654.71	5602138.22	99.83452082	53766.6	53820.28	54053.68	54109.40768	-55.72767676	150.4423232	Kilpala-2018	-74.43767676
639654.27	5602138.51	99.79384974	53766.61	53819.6	54052.99	54109.40904	-56.41903964	149.7509604	Kilpala-2018	-75.12903964
639654.66	5602137.68	99.84881328	53766.63	53818.59	54051.96	54109.40502	-57.44502118	148.7249788	Kilpala-2018	-76.15502118
639654.79	5602137.41	99.86714823	53766.66	53818.85	54052.19	54109.40371	-57.21370818	148.9562918	Kilpala-2018	-75.92370818
639655.37	5602134.3	100.0155349	53766.69	53818.97	54052.28	54109.38841	-57.10840589	149.0615941	Kilpala-2018	-75.81840589
639655.68	5602132.57	100.0996193	53766.69	53818.99	54052.3	54109.37983	-57.07982723	149.0901728	Kilpala-2018	-75.78982723
639656.36	5602131.47	100.193653	53766.69	53818.63	54051.94	54109.37427	-57.43426675	148.7357332	Kilpala-2018	-76.14426675
639656.49	5602131.25	100.2122587	53766.67	53818.72	54052.05	54109.37315	-57.32314791	148.8468521	Kilpala-2018	-76.03314791
639656.63	5602131.1	100.2292474	53766.64	53818.59	54051.95	54109.37237	-57.42237414	148.7476259	Kilpala-2018	-76.13237414
639656.69	5602130.97	100.2389394	53766.64	53819.5	54052.86	54109.37171	-56.51171375	149.6582863	Kilpala-2018	-75.22171375
639656.79	5602130.86	100.2512525	53766.64	53819.58	54052.94	54109.37114	-56.4311448	149.7388552	Kilpala-2018	-75.1411448
639656.9	5602130.75	100.2644346	53766.7	53818.67	54051.97	54109.37057	-57.4005729	148.7694271	Kilpala-2018	-76.1105729
639656.97	5602130.68	100.2728438	53766.76	53818.82	54052.06	54109.37021	-57.31020841	148.8597916	Kilpala-2018	-76.02020841
639656.76	5602130.93	100.2462048	53766.8	53818.92	54052.12	54109.3715	-57.2515005	148.9184995	Kilpala-2018	-75.9615005
639658.31	5602134.67	100.2289179	53766.85	53818.98	54052.13	54109.39015	-57.26014569	148.9098543	Kilpala-2018	-75.97014569
639658.63	5602137.48	100.1423928	53766.85	53819	54052.15	54109.40441	-57.25440822	148.9155918	Kilpala-2018	-75.96440822
639658.46	5602138.82	100.0774838	53766.84	53819.04	54052.2	54109.41119	-57.21118839	148.9588116	Kilpala-2018	-75.92118839
639658.22	5602139.13	100.0486103	53766.8	53818.37	54051.57	54109.41272	-57.84272108	148.3272789	Kilpala-2018	-76.55272108
639658.02	5602140.14	99.99575935	53766.76	53819.02	54052.26	54109.41779	-57.15779113	149.0122089	Kilpala-2018	-75.86779113
639657.8	5602141.33	99.93537023	53766.75	53819.09	54052.34	54109.42375	-57.08374625	149.0862537	Kilpala-2018	-75.79374625
639657.86	5602142.87	99.88036735	53766.73	53818.95	54052.22	54109.43153	-57.2115319	148.9584681	Kilpala-2018	-75.9215319
639657.58	5602143.18	99.85087144	53766.76	53818.64	54051.88	54109.433	-57.55300054	148.6169995	Kilpala-2018	-76.26300054
639657.51	5602143.21	99.84533328	53766.79	53818.61	54051.82	54109.43313	-57.61312759	148.5568724	Kilpala-2018	-76.32312759
639657.6	5602143.05	99.85705247	53766.81	53818.64	54051.83	54109.43235	-57.60235292	148.5676471	Kilpala-2018	-76.31235292
639657.77	5602142.98	99.87046051	53766.84	53818.83	54051.99	54109.43206	-57.44205701	148.727943	Kilpala-2018	-76.15205701
639657.69	5602142.88	99.8691989	53766.87	53818.85	54051.98	54109.43153	-57.45152662	148.7184734	Kilpala-2018	-76.16152662
639657.68	5602142.8	99.87160383	53766.9	53819.2	54052.3	54109.43112	-57.13112033	149.0388797	Kilpala-2018	-75.84112033
639657.73	5602142.65	99.88049372	53766.93	53819.47	54052.54	54109.43038	-56.89038058	149.2796194	Kilpala-2018	-75.60038058
639657.79	5602142.55	99.88814021	53766.97	53819.53	54052.56	54109.4299	-56.86989541	149.3001046	Kilpala-2018	-75.57989541
639657.82	5602142.32	99.89885068	53766.99	53819.47	54052.48	54109.42874	-56.94874475	149.2212552	Kilpala-2018	-75.65874475
639657.8	5602142.03	99.90863816	53767.02	53818.82	54051.8	54109.42728	-57.62727626	148.5427237	Kilpala-2018	-76.33727626
639657.84	5602141.8	99.92003006	53766.98	53819.06	54052.08	54109.42613	-57.34612763	148.8238724	Kilpala-2018	-76.05612763
639657.9	5602141.55	99.93353091	53766.94	53819.42	54052.48	54109.42488	-56.94488268	149.2251173	Kilpala-2018	-75.65488268
639657.98	5602141.2	99.95224982	53766.91	53819.55	54052.64	54109.42314	-56.78313653	149.3868635	Kilpala-2018	-75.49313653
639658.06	5602140.94	99.96758512	53766.87	53819.56	54052.69	54109.42184	-56.73184282	149.4381572	Kilpala-2018	-75.44184282
639658.11	5602140.67	99.9813641	53766.88	53819.55	54052.67	54109.42049	-56.75048977	149.4195102	Kilpala-2018	-75.46048977
639658.14	5602140.4	99.99383719	53766.89	53819.44	54052.55	54109.41913	-56.86913115	149.3008688	Kilpala-2018	-75.57913115
639658.17	5602140.22	100.0028453	53766.92	53818.46	54051.54	54109.41823	-57.87822713	148.2917729	Kilpala-2018	-76.58822713
639658.18	5602139.97	100.013226	53766.95	53819.15	54052.2	54109.41696	-57.2169644	148.9530356	Kilpala-2018	-75.9269644
639658.16	5602139.8	100.0184541	53766.96	53819.26	54052.3	54109.4161	-57.11610043	149.0538996	Kilpala-2018	-75.82610043
639658.12	5602139.7	100.0195859	53766.97	53819.22	54052.25	54109.41559	-57.165587	149.004413	Kilpala-2018	-75.875587
639658.1	5602139.5	100.0259488	53766.95	53818.64	54051.69	54109.41457	-57.72457203	148.445428	Kilpala-2018	-76.43457203
639657.83	5602138.68	100.0386798	53766.92	53818.58	54051.66	54109.41039	-57.75038702	148.419613	Kilpala-2018	-76.46038702
639657.76	5602138.37	100.0455756	53766.89	53818.58	54051.69	54109.40881	-57.71881412	148.4511859	Kilpala-2018	-76.42881412
639657.72	5602138.09	100.0533986	53766.86	53818.8	54051.94	54109.4074	-57.46739783	148.7026022	Kilpala-2018	-76.17739783
639657.7	5602137.79	100.0633804	53766.84	53819.24	54052.4	54109.40588	-57.00588389	149.1641161	Kilpala-2018	-75.71588389
639657.62	5602137.36	100.0739326	53766.82	53819.22	54052.4	54109.40371	-57.00371033	149.1662897	Kilpala-2018	-75.71371033
639657.57	5602137.01	100.0835428	53766.83	53819.22	54052.39	54109.40194	-57.01194445	149.1580555	Kilpala-2018	-75.72194445
639657.53	5602136.76	100.0900573	53766.84	53819.21	54052.37	54109.40068	-57.03068378	149.1393162	Kilpala-2018	-75.74068378
639657.53	5602136.54	100.0983616	53766.82	53819.24	54052.42	54109.39958	-56.97957694	149.1904231	Kilpala-2018	-75.68957694
639657.54	5602136.36	100.1058972	53766.8	53819.2	54052.4	54109.39867	-56.99867178	149.1713282	Kilpala-2018	-75.70867178
639657.52	5602136.35	100.1047921	53766.73	53819.08	54052.35	54109.39862	-57.04862059	149.1213794	Kilpala-2018	-75.75862059
639657.51	5602136.31	100.1055593	53766.65	53819.06	54052.41	54109.39842	-56.98841894	149.1815811	Kilpala-2018	-75.69841894
639657.52	5602136.3	100.1066786	53766.62	53818.99	54052.37	54109.39837	-57.02836905	149.1416309	Kilpala-2018	-75.73836905
639657.46	5602136.41	100.0980861	53766.59	53818.98	54052.39	54109.39892	-57.00891966	149.1610803	Kilpala-2018	-75.71891966
639657.37	5602136.57	100.0854253	53766.63	53818.32	54051.69	54109.39972	-57.70971937	148.4602806	Kilpala-2018	-76.41971937
639657.25	5602136.75	100.0698605	53766.67	53818.48	54051.81	54109.40062	-57.59061639	148.5793836	Kilpala-2018	-76.30061639
639656.86	5602137.43	100.0162815	53766.7	53818.96	54052.26	54109.40399	-57.14399393	149.0260061	Kilpala-2018	-75.85399393
639656.86	5602137.58	100.0107841	53766.73	53819.24	54052.51	54109.40474	-56.89474423	149.2752558	Kilpala-2018	-75.60474423
639656.87	5602137.52	100.0137052	53766.73	53819.33	54052.6	54109.40445	-56.80444505	149.3655549	Kilpala-2018	-75.51444505
639657.02	5602138.01	100.0064513	53766.74	53819.08	54052.34	54109.40691	-57.0669136	149.1030864	Kilpala-2018	-75.7769136
639656.59	5602138.35	99.96343139	53766.72	53818.59	54051.87	54109.40856	-57.53856045	148.6314395	Kilpala-2018	-76.24856045

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639656.58	5602138.3	99.96453236	53766.69	53818.56	54051.87	54109.40831	-57.53830966	148.6316903	Kilpala-2018	-76.24830966
639656.56	5602138.32	99.96239034	53766.65	53818.35	54051.7	54109.40841	-57.70840686	148.4615931	Kilpala-2018	-76.41840686
639656.49	5602138.48	99.95165961	53766.61	53818.26	54051.65	54109.4092	-57.75919555	148.4108045	Kilpala-2018	-76.46919555
639656.38	5602138.62	99.93886741	53766.61	53819.16	54052.55	54109.40988	-56.8598779	149.3101221	Kilpala-2018	-75.5698779
639656.49	5602138.98	99.93363754	53766.6	53819.14	54052.54	54109.41169	-56.87168846	149.2983115	Kilpala-2018	-75.58168846
639656.6	5602139.62	99.91813524	53766.64	53819.15	54052.51	54109.4149	-56.90489985	149.2651002	Kilpala-2018	-75.61489985
639656.68	5602139.94	99.91200409	53766.68	53819.19	54052.51	54109.41651	-56.90651284	149.2634872	Kilpala-2018	-75.61651284
639656.72	5602140.16	99.90672184	53766.68	53819.24	54052.56	54109.41762	-56.85761992	149.3123801	Kilpala-2018	-75.56761992
639656.74	5602140.3	99.90297631	53766.67	53819.19	54052.52	54109.41832	-56.89832365	149.2716764	Kilpala-2018	-75.60832365
639656.7	5602140.42	99.89590304	53766.62	53819.12	54052.5	54109.41891	-56.91891442	149.2510856	Kilpala-2018	-75.62891442
639656.77	5602140.4	99.90135611	53766.56	53819.17	54052.61	54109.41883	-56.80882991	149.3611701	Kilpala-2018	-75.51882991
639656.74	5602140.43	99.89823737	53766.5	53819.12	54052.62	54109.41897	-56.79897322	149.3710268	Kilpala-2018	-75.50897322
639656.73	5602140.42	99.89792719	53766.44	53818.87	54052.43	54109.41892	-56.98892104	149.181079	Kilpala-2018	-75.69892104
639656.72	5602140.43	99.89688826	53766.44	53818.86	54052.42	54109.41897	-56.9989688	149.1710312	Kilpala-2018	-75.7089688
639656.13	5602141.06	99.83475309	53766.44	53818.9	54052.46	54109.42197	-56.9619695	149.2080305	Kilpala-2018	-75.6719695
639656.01	5602141.17	99.82290379	53766.47	53818.95	54052.48	54109.42249	-56.9424858	149.2275142	Kilpala-2018	-75.6524858
639655.88	5602141.28	99.81043707	53766.5	53819.02	54052.52	54109.423	-56.90299838	149.2670016	Kilpala-2018	-75.61299838
639655.68	5602141.51	99.78923913	53766.47	53819.03	54052.56	54109.42409	-56.86408537	149.3059146	Kilpala-2018	-75.57408537
639655.56	5602141.6	99.7782497	53766.44	53818.13	54051.69	54109.4245	-57.73449827	148.4355017	Kilpala-2018	-76.44449827
639655.58	5602141.64	99.77817832	53766.36	53818.9	54052.54	54109.4247	-56.88470156	149.2852984	Kilpala-2018	-75.59470156
639654.56	5602141.28	99.72323279	53766.27	53818.77	54052.5	54109.42266	-56.92265757	149.2473424	Kilpala-2018	-75.63265757
639654.58	5602141.33	99.7229082	53766.21	53818.56	54052.35	54109.42291	-57.07290787	149.0970921	Kilpala-2018	-75.78290787
639654.62	5602141.23	99.72884577	53766.14	53818.68	54052.54	54109.42243	-56.88242784	149.2875722	Kilpala-2018	-75.59242784
639654.65	5602141.22	99.73116046	53766.18	53818.57	54052.39	54109.42239	-57.03238646	149.1376135	Kilpala-2018	-75.74238646
639654.74	5602141.04	99.74308732	53766.22	53818.58	54052.36	54109.42153	-57.06152573	149.1084743	Kilpala-2018	-75.77152573
639654.83	5602140.91	99.75340089	53766.26	53818.8	54052.54	54109.42091	-56.88090926	149.2890907	Kilpala-2018	-75.59090926
639654.81	5602140.78	99.75639571	53766.3	53818.87	54052.57	54109.42027	-56.85026577	149.3197342	Kilpala-2018	-75.56026577
639654.85	5602140.67	99.76274054	53766.26	53818.86	54052.6	54109.41973	-56.81973464	149.3502654	Kilpala-2018	-75.52973464
639654.82	5602140.46	99.76772383	53766.22	53818.8	54052.58	54109.4187	-56.83869593	149.3313041	Kilpala-2018	-75.54869593
639654.77	5602139.76	99.78761342	53766.16	53818.63	54052.47	54109.41525	-56.94524714	149.2247529	Kilpala-2018	-75.65524714
639654.77	5602139.18	99.80688591	53766.1	53819.45	54053.35	54109.4124	-56.06239878	150.1076012	Kilpala-2018	-74.77239878
639654.63	5602138.39	99.82322509	53766.06	53818.72	54052.66	54109.4085	-56.74850059	149.4214994	Kilpala-2018	-75.45850059
639654.07	5602136.55	99.84261177	53766.02	53818.75	54052.73	54109.39945	-56.66944637	149.5005536	Kilpala-2018	-75.37944637
639653.79	5602136.22	99.83238177	53766.01	53818.44	54052.43	54109.39783	-56.96782519	149.2021748	Kilpala-2018	-75.67782519
639653.28	5602136.14	99.7969278	53766	53818.52	54052.52	54109.39742	-56.87741816	149.2925818	Kilpala-2018	-75.58741816
639652.86	5602136.36	99.75902458	53766	53818.52	54052.52	54109.39847	-56.87846582	149.2915342	Kilpala-2018	-75.58846582
639652.49	5602136.44	99.72924121	53766	53818.62	54052.62	54109.39883	-56.77883447	149.3911655	Kilpala-2018	-75.48883447
639652.44	5602136.71	99.71760004	53765.98	53818.57	54052.59	54109.40013	-56.81013067	149.3598693	Kilpala-2018	-75.52013067
639652.27	5602136.85	99.70101835	53765.96	53818.53	54052.57	54109.40079	-56.8307929	149.3392071	Kilpala-2018	-75.5407929
639652.34	5602137	99.7017629	53765.93	53817.79	54051.86	54109.40152	-57.54151825	148.6284818	Kilpala-2018	-76.25151825
639652.44	5602136.96	99.71024651	53765.89	53818.12	54052.23	54109.40133	-57.17133305	148.9986669	Kilpala-2018	-75.88133305
639652.61	5602136.85	99.72594577	53765.88	53818	54052.12	54109.40082	-57.28081511	148.8891849	Kilpala-2018	-75.99081511
639652.79	5602136.77	99.7415416	53765.86	53818.01	54052.15	54109.40044	-57.25044089	148.9195591	Kilpala-2018	-75.96044089
639652.97	5602136.66	99.75809304	53765.86	53817.43	54051.57	54109.39992	-57.82992044	148.3400796	Kilpala-2018	-76.53992044
639653.26	5602136.5	99.7843659	53765.87	53817.92	54052.05	54109.39916	-57.34916176	148.8208382	Kilpala-2018	-76.05916176
639653.89	5602136.53	99.82996226	53765.86	53818.28	54052.42	54109.39934	-56.9793395	149.1906605	Kilpala-2018	-75.6893395
639654.39	5602136.48	99.86851247	53765.85	53818.23	54052.38	54109.39912	-57.01912049	149.1508795	Kilpala-2018	-75.72912049
639654.6	5602136.42	99.896601302	53765.85	53818.14	54052.29	54109.39884	-57.10883661	149.0611634	Kilpala-2018	-75.81883661
639654.78	5602136.33	99.90232862	53765.84	53818.19	54052.35	54109.3984	-57.04840298	149.121597	Kilpala-2018	-75.75840298
639654.94	5602136.28	99.91587071	53765.88	53818.15	54052.27	54109.39816	-57.12816389	149.0418361	Kilpala-2018	-75.83816389
639655.06	5602136.26	99.92545466	53765.92	53818.2	54052.28	54109.39807	-57.11807028	149.0519297	Kilpala-2018	-75.82807028
639655.17	5602136.24	99.93430332	53765.92	53818.19	54052.27	54109.39798	-57.12797608	149.0420239	Kilpala-2018	-75.83797608
639655.26	5602136.28	99.9396304	53765.93	53818	54052.07	54109.39818	-57.32817686	148.8418231	Kilpala-2018	-76.03817686
639655.36	5602136.31	99.94602948	53765.86	53818.01	54052.15	54109.39833	-57.24832901	148.921671	Kilpala-2018	-75.95832901
639655.29	5602136.05	99.9496962	53765.79	53818.03	54052.24	54109.39704	-57.15704335	149.0129567	Kilpala-2018	-75.86704335
639655.08	5602135.51	99.95224223	53765.74	53817.96	54052.22	54109.39438	-57.17437773	148.9956223	Kilpala-2018	-75.88437773
639654.9	5602135.35	99.94400111	53765.68	53817.88	54052.2	54109.39359	-57.19358981	148.9764102	Kilpala-2018	-75.90358981
639654.52	5602135.1	99.92341274	53765.69	53817.89	54052.2	54109.39236	-57.19236478	148.9776352	Kilpala-2018	-75.90236478
639654.23	5602135.04	99.90326099	53765.7	53817.89	54052.19	54109.39207	-57.20207468	148.9679253	Kilpala-2018	-75.91207468
639654.04	5602135.1	99.88684599	53765.76	53817.97	54052.21	54109.39237	-57.18236998	148.98763	Kilpala-2018	-75.89236998
639653.98	5602135.21	99.87876227	53765.82	53818.14	54052.32	54109.39291	-57.07290706	149.0970929	Kilpala-2018	-75.78290706
639653.94	5602135.29	99.87317267	53765.86	53817.45	54051.59	54109.3933	-57.80329728	148.3667027	Kilpala-2018	-76.51329728
639653.95	5602135.33	99.87265593	53765.9	53817.56	54051.66	54109.39349	-57.73349227	148.4365077	Kilpala-2018	-76.44349227
639653.97	5602135.36	99.87321445	53765.84	53818.02	54052.18	54109.39364	-57.21363854	148.9563615	Kilpala-2018	-75.92363854

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639653.98	5602135.35	99.87429135	53765.77	53817.84	54052.07	54109.39359	-57.32358978	148.8464102	Kilpala-2018	-76.03358978
639654.09	5602135.33	99.88326852	53765.69	53817.71	54052.02	54109.39349	-57.37349215	148.7965078	Kilpala-2018	-76.08349215
639654.09	5602135.33	99.88326852	53765.61	53817.63	54052.02	54109.39349	-57.37349215	148.7965078	Kilpala-2018	-76.08349215
639654.17	5602135.27	99.89126763	53765.62	53817.57	54051.95	54109.3932	-57.443199	148.726801	Kilpala-2018	-76.153199
639654.21	5602135.3	99.89333437	53765.63	53817.19	54051.56	54109.39335	-57.83334546	148.3366545	Kilpala-2018	-76.54334546
639654.28	5602135.3	99.89864411	53765.66	53818.02	54052.36	54109.39335	-57.03334531	149.1366547	Kilpala-2018	-75.74334531
639654.41	5602135.35	99.90687309	53765.7	53817.94	54052.24	54109.39359	-57.15358979	149.0164102	Kilpala-2018	-75.86358979
639654.44	5602135.12	99.91666452	53765.7	53818	54052.3	54109.39246	-57.09246358	149.0775364	Kilpala-2018	-75.80246358
639654.58	5602135.12	99.92732524	53765.7	53818.21	54052.51	54109.39246	-56.88246218	149.2875378	Kilpala-2018	-75.59246218
639654.75	5602135.15	99.93927453	53765.66	53818.21	54052.55	54109.39261	-56.84260779	149.3273922	Kilpala-2018	-75.55260779
639654.92	5602135.2	99.95053764	53765.62	53818	54052.38	54109.39285	-57.01285219	149.1571478	Kilpala-2018	-75.72285219
639655.03	5602135.26	99.95688027	53765.56	53817.54	54051.98	54109.39315	-57.41314681	148.7568532	Kilpala-2018	-76.12314681
639655.31	5602135.23	99.97916091	53765.49	53817.39	54051.9	54109.393	-57.49299769	148.6770023	Kilpala-2018	-76.20299769
639655.56	5602135.25	99.99746246	53765.45	53817.27	54051.82	54109.3931	-57.5730953	148.5969047	Kilpala-2018	-76.2830953
639656.02	5602135.33	100.0295707	53765.41	53816.74	54051.33	54109.39349	-58.06349055	148.1065095	Kilpala-2018	-76.77349055
639656.39	5602135.57	100.0490069	53765.42	53816.84	54051.42	54109.39469	-57.9746858	148.1953142	Kilpala-2018	-76.6846858
639656.78	5602135.72	100.0729395	53765.43	53817.46	54052.03	54109.39544	-57.36543931	148.8045607	Kilpala-2018	-76.07543931
639657.11	5602135.86	100.0925559	53765.47	53817.59	54052.12	54109.39615	-57.27614644	148.8938536	Kilpala-2018	-75.98614644
639657.22	5602135.85	100.1011714	53765.52	53817.56	54052.04	54109.3961	-57.35609871	148.8139013	Kilpala-2018	-76.06609871
639657.32	5602135.82	100.1097887	53765.55	53817.74	54052.19	54109.39595	-57.20595023	148.9640498	Kilpala-2018	-75.91595023
639657.52	5602135.77	100.1266757	53765.58	53817.71	54052.13	54109.3957	-57.26570279	148.9042972	Kilpala-2018	-75.97570279
639657.65	5602135.67	100.1402309	53765.52	53817.65	54052.13	54109.3952	-57.26520154	148.9047985	Kilpala-2018	-75.97520154
639657.65	5602135.67	100.1402309	53765.46	53817.64	54052.18	54109.3952	-57.21520154	148.9547985	Kilpala-2018	-75.92520154
639657.67	5602135.51	100.147812	53765.42	53817.59	54052.17	54109.3944	-57.22439587	148.9456041	Kilpala-2018	-75.93439587
639657.7	5602135.32	100.157302	53765.37	53817.58	54052.21	54109.39344	-57.18343876	148.9865612	Kilpala-2018	-75.89343876
639657.7	5602135.2	100.161865	53765.37	53817.51	54052.14	54109.39283	-57.25283414	148.9171659	Kilpala-2018	-75.96283414
639657.7	5602135.17	100.1630058	53765.36	53817.47	54052.11	54109.39268	-57.28268298	148.887317	Kilpala-2018	-75.99268298
639657.69	5602135.13	100.1637654	53765.4	53817.67	54052.27	54109.39248	-57.12248154	149.0475185	Kilpala-2018	-75.83248154
639657.68	5602135.01	100.1675632	53765.44	53817.53	54052.09	54109.39188	-57.30187711	148.8681229	Kilpala-2018	-76.01187711
639657.67	5602134.88	100.1717368	53765.49	53817.74	54052.25	54109.39122	-57.14122243	149.0287776	Kilpala-2018	-75.85122243
639657.67	5602134.85	100.172876	53765.54	53817.86	54052.32	54109.39107	-57.07107131	149.0989287	Kilpala-2018	-75.78107131
639657.64	5602134.73	100.1751295	53765.55	53817.68	54052.13	54109.39047	-57.26046765	148.9095323	Kilpala-2018	-75.97046765
639657.62	5602134.46	100.1838252	53765.57	53817.62	54052.05	54109.38911	-57.33910873	148.8308913	Kilpala-2018	-76.04910873
639657.62	5602134.33	100.1887514	53765.57	53817.26	54051.69	54109.38845	-57.69845418	148.4715458	Kilpala-2018	-76.40845418
639657.59	5602134.09	100.1955109	53765.58	53817.08	54051.5	54109.38725	-57.88724741	148.2827526	Kilpala-2018	-76.59724741
639657.6	5602134.09	100.1962893	53765.55	53817.64	54052.09	54109.38725	-57.29724687	148.8727531	Kilpala-2018	-76.00724687
639657.58	5602133.87	100.2030549	53765.52	53817.58	54052.06	54109.38614	-57.32614064	148.8438594	Kilpala-2018	-76.03614064
639657.57	5602133.68	100.2094572	53765.51	53817.05	54051.54	54109.38519	-57.84518504	148.324815	Kilpala-2018	-76.55518504
639657.58	5602133.51	100.2166731	53765.49	53816.6	54051.11	54109.38433	-58.27432865	147.8956713	Kilpala-2018	-76.98432865
639657.59	5602133.43	100.2204886	53765.54	53817.6	54052.06	54109.38393	-57.32392515	148.8460748	Kilpala-2018	-76.03392515
639657.59	5602133.41	100.2212455	53765.6	53817.19	54051.59	54109.38382	-57.79382448	148.3761755	Kilpala-2018	-76.50382448
639657.6	5602133.33	100.2250638	53765.67	53817.34	54051.67	54109.38342	-57.7134209	148.4565791	Kilpala-2018	-76.4234209
639657.55	5602133.12	100.2290436	53765.74	53817.25	54051.51	54109.38237	-57.87236858	148.2976314	Kilpala-2018	-76.58236858
639657.52	5602132.88	100.2357162	53765.72	53816.79	54051.07	54109.38116	-58.31116412	147.8588359	Kilpala-2018	-77.02116412
639657.48	5602132.57	100.2441997	53765.69	53816.9	54051.21	54109.37961	-58.16960945	148.0003905	Kilpala-2018	-76.87960945
639657.52	5602132.26	100.259109	53765.64	53818.01	54052.37	54109.37805	-57.0080451	149.1619549	Kilpala-2018	-75.7180451
639657.52	5602132.11	100.2647685	53765.58	53817.59	54052.01	54109.37729	-57.3672905	148.8027095	Kilpala-2018	-76.0772905
639657.43	5602132.05	100.2597267	53765.56	53817.6	54052.04	54109.377	-57.33700158	148.8329984	Kilpala-2018	-76.04700158
639657.23	5602131.62	100.2595119	53765.54	53817.55	54052.01	54109.37487	-57.36487254	148.8051275	Kilpala-2018	-76.07487254
639657.16	5602130.99	100.2771792	53765.54	53817.5	54051.96	54109.37172	-57.41172445	148.7582756	Kilpala-2018	-76.12172445
639657.16	5602130.82	100.2834932	53765.55	53817.42	54051.87	54109.37087	-57.50087189	148.6691281	Kilpala-2018	-76.21087189
639657	5602130.72	100.2738711	53765.59	53817.71	54052.12	54109.3704	-57.25040264	148.9195974	Kilpala-2018	-75.96040264
639656.9	5602130.99	100.2556229	53765.64	53817.77	54052.13	54109.37177	-57.24177379	148.9282262	Kilpala-2018	-75.95177379
639656.68	5602131.02	100.2362923	53765.64	53817.73	54052.09	54109.37197	-57.28196536	148.8880346	Kilpala-2018	-75.99196536
639656.53	5602130.71	100.2350573	53765.64	53817.29	54051.65	54109.37045	-57.72044748	148.4495525	Kilpala-2018	-76.43044748
639656.45	5602130.72	100.2280281	53765.6	53817.85	54052.25	54109.37051	-57.12051348	149.0494865	Kilpala-2018	-75.83051348
639656.49	5602130.74	100.2306413	53765.55	53817.42	54051.87	54109.37061	-57.50060513	148.6693949	Kilpala-2018	-76.21060513
639656.56	5602130.64	100.2400894	53765.51	53817.56	54052.05	54109.37009	-57.3200922	148.8499078	Kilpala-2018	-76.0300922
639656.61	5602130.53	100.24825	53765.46	53817.56	54052.1	54109.36953	-57.26953293	148.9004671	Kilpala-2018	-75.97953293
639656.59	5602130.46	100.2491113	53765.46	53817.55	54052.09	54109.36919	-57.27918781	148.8908122	Kilpala-2018	-75.98918781
639656.66	5602130.51	100.2531595	53765.45	53816.78	54051.33	54109.36942	-58.03942257	148.1305774	Kilpala-2018	-76.74942257
639656.75	5602130.46	100.2625155	53765.49	53817.52	54052.03	54109.36915	-57.33915375	148.8308462	Kilpala-2018	-76.04915375
639656.67	5602130.39	100.2583571	53765.53	53817.43	54051.9	54109.36882	-57.46882122	148.7011788	Kilpala-2018	-76.17882122
639656.57	5602131.7	100.2025786	53765.54	53817.54	54052	54109.37538	-57.37537884	148.7946212	Kilpala-2018	-76.08537884

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639656.48	5602132.27	100.1746856	53765.55	53817.48	54051.93	54109.37823	-57.44823482	148.7217652	Kilpala-2018	-76.15823482
639656.49	5602132.47	100.1682849	53765.5	53817.49	54051.99	54109.37923	-57.38923065	148.7807694	Kilpala-2018	-76.09923065
639656.47	5602133.12	100.1432678	53765.44	53817.54	54052.1	54109.38247	-57.28247338	148.8875266	Kilpala-2018	-75.99247338
639656.47	5602133.22	100.1396666	53765.42	53816.95	54051.53	54109.38297	-57.85297188	148.3170281	Kilpala-2018	-76.56297188
639656.43	5602133.28	100.1343395	53765.4	53817.12	54051.72	54109.38327	-57.66327458	148.5067254	Kilpala-2018	-76.37327458
639656.31	5602133.24	100.1262703	53765.4	53816.55	54051.15	54109.38309	-58.23308627	147.9369137	Kilpala-2018	-76.94308627
639656.38	5602133.57	100.1199809	53765.41	53816.7	54051.29	54109.38472	-58.09472359	148.0752764	Kilpala-2018	-76.80472359
639656.45	5602133.87	100.1146953	53765.41	53816.46	54051.05	54109.38621	-58.3362134	147.8337866	Kilpala-2018	-77.0462134
639656.46	5602134.08	100.1079183	53765.42	53816.68	54051.26	54109.38726	-58.12725951	148.0427405	Kilpala-2018	-76.83725951
639656.47	5602134.23	100.1032951	53765.38	53816.66	54051.28	54109.38801	-58.1080067	148.0619933	Kilpala-2018	-76.8180067
639656.5	5602134.38	100.1002142	53765.33	53816.6	54051.27	54109.38875	-58.11875318	148.0512468	Kilpala-2018	-76.82875318
639656.53	5602134.46	100.0996462	53765.29	53816.56	54051.27	54109.38915	-58.11915092	148.0508491	Kilpala-2018	-76.82915092
639656.53	5602134.49	100.0985629	53765.25	53816.49	54051.24	54109.3893	-58.14930055	148.0206994	Kilpala-2018	-76.85930055
639656.54	5602134.46	100.1004185	53765.27	53816.49	54051.22	54109.38915	-58.16915054	148.0008495	Kilpala-2018	-76.87915054
639656.55	5602134.36	100.104805	53765.29	53816.52	54051.23	54109.38865	-58.15865131	148.0113487	Kilpala-2018	-76.86865131
639656.69	5602133.92	100.1316434	53765.29	53816.6	54051.31	54109.38645	-58.07644768	148.0935523	Kilpala-2018	-76.78644768
639656.66	5602133.54	100.1431025	53765.3	53816.61	54051.31	54109.38455	-58.07455211	148.0954479	Kilpala-2018	-76.78455211
639656.62	5602133.17	100.1533682	53765.26	53816.59	54051.33	54109.38271	-58.0527084	148.1172916	Kilpala-2018	-76.7627084
639656.7	5602132.8	100.173179	53765.21	53816.57	54051.36	54109.38085	-58.02085267	148.1491473	Kilpala-2018	-76.73085267
639656.78	5602132.46	100.1919911	53765.13	53816.64	54051.51	54109.37914	-57.86914431	148.3008557	Kilpala-2018	-76.57914431
639656.86	5602132.42	100.1998973	53765.05	53816.57	54051.52	54109.37893	-57.85893417	148.3110658	Kilpala-2018	-76.56893417
639656.91	5602132.2	100.2120066	53765.04	53816.42	54051.38	54109.37783	-57.99782689	148.1721731	Kilpala-2018	-76.70782689
639656.91	5602132.09	100.2160471	53765.03	53816.46	54051.43	54109.37728	-57.94727643	148.2227236	Kilpala-2018	-76.65727643
639656.91	5602131.86	100.2244954	53765.04	53816.23	54051.19	54109.37613	-58.18612548	147.9838745	Kilpala-2018	-76.89612548
639656.9	5602131.61	100.2328594	53765.06	53816.23	54051.17	54109.37488	-58.20487608	147.9651239	Kilpala-2018	-76.91487608
639656.89	5602131.22	100.246353	53765.06	53816.5	54051.44	54109.37293	-57.93292643	148.2370736	Kilpala-2018	-76.64292643
639656.22	5602131.14	100.1939045	53765.06	53813.68	54048.62	54109.37265	-60.75264895	145.4173511	Kilpala-2018	-79.46264895
639656.5	5602130.33	100.2462592	53765.04	53817.45	54052.41	54109.36856	-56.95855875	149.2114413	Kilpala-2018	-75.66855875
639656.58	5602131.13	100.2240252	53765.01	53820.49	54055.48	54109.37253	-53.89253308	152.2774669	Kilpala-2018	-72.60253308
639656.98	5602131.03	100.2607818	53765.01	53820.68	54055.67	54109.37196	-53.70195889	152.4680411	Kilpala-2018	-72.41195889
639657.12	5602130.81	100.2805366	53765.02	53821	54055.98	54109.37083	-53.39082965	152.7791704	Kilpala-2018	-72.10082965
639657.59	5602130.71	100.3234265	53765.01	53820.52	54055.51	54109.37023	-53.8602334	152.3097666	Kilpala-2018	-72.5702334
639659.1	5602128.78	100.5271228	53765	53821.26	54056.26	54109.36009	-53.10008646	153.0699135	Kilpala-2018	-71.81008646
639659.18	5602128.8	100.533236	53765.03	53820.84	54055.81	54109.36017	-53.55016564	152.6198344	Kilpala-2018	-72.26016564
639659.55	5602128.01	100.597671	53765.07	53820.75	54055.68	54109.35602	-53.67601608	152.4939839	Kilpala-2018	-72.38601608
639660.24	5602126.48	100.7227843	53765.09	53820.47	54055.38	54109.34792	-53.9679175	152.2020825	Kilpala-2018	-72.6779175
639660.54	5602125.66	100.7848647	53765.12	53820.39	54055.27	54109.34357	-54.07356869	152.0964313	Kilpala-2018	-72.78356869
639660.74	5602125.15	100.8251224	53765.16	53820.79	54055.63	54109.34085	-53.71084718	152.4591528	Kilpala-2018	-72.42084718
639660.83	5602125.06	100.837328	53765.2	53820.76	54055.56	54109.34034	-53.78034149	152.3896585	Kilpala-2018	-72.49034149
639660.9	5602124.98	100.8472723	53765.23	53821	54055.77	54109.3399	-53.56989591	152.6001041	Kilpala-2018	-72.27989591
639660.91	5602124.97	100.8486325	53765.26	53821.47	54056.21	54109.33984	-53.12983961	153.0401604	Kilpala-2018	-71.83983961
639660.88	5602124.7	100.8575219	53765.29	53821.02	54055.73	54109.33846	-53.60845538	152.5615446	Kilpala-2018	-72.31845538
639660.81	5602124.58	100.8561714	53765.32	53821.24	54055.92	54109.33787	-53.41786696	152.752133	Kilpala-2018	-72.12786696
639660.82	5602124.44	100.863144	53765.33	53820.95	54055.62	54109.33714	-53.71713787	152.4528621	Kilpala-2018	-72.42713787
639660.86	5602124.61	100.8595456	53765.35	53821.15	54055.8	54109.338	-53.53799881	152.6320012	Kilpala-2018	-72.24799881
639660.7	5602124.67	100.8420329	53765.35	53821.82	54056.47	54109.33838	-52.86838376	153.3016162	Kilpala-2018	-71.57838376
639660.64	5602124.76	100.8325822	53765.35	53821.18	54055.83	54109.33888	-53.50887664	152.6611234	Kilpala-2018	-72.21887664
639660.86	5602124.36	100.8703451	53765.34	53820.48	54055.14	54109.3367	-54.19670478	151.9732952	Kilpala-2018	-72.90670478
639660.81	5602124.41	100.8635012	53765.32	53820.23	54054.91	54109.33699	-54.4269874	151.7430126	Kilpala-2018	-73.1369874
639660.88	5602124.56	100.8635742	53765.35	53821.55	54056.2	54109.33773	-53.13773061	153.0322694	Kilpala-2018	-71.84773061
639660.25	5602125.75	100.7544928	53765.39	53819.97	54054.58	54109.34415	-54.76415447	151.4058455	Kilpala-2018	-73.47415447
639660	5602126.65	100.6940099	53765.45	53821.22	54055.77	54109.34888	-53.57888374	152.5911163	Kilpala-2018	-72.28888374
639659.96	5602126.82	100.6833162	53765.52	53820.9	54055.38	54109.34977	-53.96977216	152.2002278	Kilpala-2018	-72.67977216
639660.12	5602126.86	100.6959944	53765.53	53821.19	54055.66	54109.34992	-53.6899185	152.4800815	Kilpala-2018	-72.3999185
639660.02	5602126.59	100.6983196	53765.54	53820.69	54055.15	54109.34857	-54.19856779	151.9714322	Kilpala-2018	-72.90856779
639659.52	5602127.72	100.6069287	53765.52	53820.72	54055.2	54109.35454	-54.15454152	152.0154585	Kilpala-2018	-72.86454152
639659.15	5602128.51	100.5423567	53765.5	53822.35	54056.85	54109.35869	-52.50869471	153.6613053	Kilpala-2018	-71.21869471
639659.15	5602128.62	100.5379129	53765.48	53820.7	54055.22	54109.35926	-54.13925589	152.0307441	Kilpala-2018	-72.84925589
639659.19	5602128.64	100.5405752	53765.46	53820.96	54055.5	54109.35935	-53.85934624	152.3106538	Kilpala-2018	-72.56934624
639658.86	5602128.79	100.5059571	53765.46	53820.84	54055.38	54109.36021	-53.98020598	152.189794	Kilpala-2018	-72.69020598
639658.84	5602128.69	100.508216	53765.45	53820.64	54055.19	54109.3597	-54.16970288	152.0002971	Kilpala-2018	-72.87970288
639658.68	5602128.75	100.4919704	53765.47	53820.85	54055.38	54109.36005	-53.98005413	152.1899459	Kilpala-2018	-72.69005413
639658.63	5602128.51	100.497133	53765.5	53820.69	54055.19	54109.35885	-54.16884953	152.0011505	Kilpala-2018	-72.87884953
639658.51	5602128.63	100.4819746	53765.51	53820.02	54054.51	54109.35949	-54.84949412	151.3205059	Kilpala-2018	-73.55949412

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639658.16	5602128.73	100.4477265	53765.52	53821.2	54055.68	54109.3601	-53.68010235	152.4898976	Kilpala-2018	-72.39010235
639657.83	5602128.49	100.4283227	53765.52	53820.92	54055.4	54109.35899	-53.95898684	152.2110132	Kilpala-2018	-72.66898684
639657.59	5602128.34	100.413119	53765.52	53820.75	54055.23	54109.3583	-54.12830344	152.0416966	Kilpala-2018	-72.83830344
639657.43	5602128.42	100.3961528	53765.52	53821.42	54055.9	54109.35875	-53.45875441	152.7112456	Kilpala-2018	-72.16875441
639657.28	5602128.91	100.3647901	53765.53	53820.61	54055.08	54109.36126	-54.28125957	151.8887404	Kilpala-2018	-72.99125957
639657.25	5602129.07	100.3562345	53765.53	53821.32	54055.79	54109.36207	-53.57207101	152.597929	Kilpala-2018	-72.28207101
639657.35	5602129.46	100.3502335	53765.54	53821.56	54056.02	54109.364	-53.34400276	152.8259972	Kilpala-2018	-72.05400276
639657.44	5602129.78	100.3458889	53765.54	53821.57	54056.03	54109.36559	-53.33558839	152.8344116	Kilpala-2018	-72.04558839
639657.34	5602128.99	100.3669741	53765.55	53820.61	54055.06	54109.36164	-54.30164458	151.8683554	Kilpala-2018	-73.01164458
639657.48	5602128.04	100.4148213	53765.59	53823.66	54058.07	54109.35683	-51.28682832	154.8831717	Kilpala-2018	-69.99682832
639658.06	5602127.93	100.469957	53765.63	53822.93	54057.3	54109.35609	-52.05608781	154.1139122	Kilpala-2018	-70.76608781
639658.83	5602127.26	100.5643702	53765.65	53827.7	54062.05	54109.35243	-47.30243034	158.8675697	Kilpala-2018	-66.01243034
639659.63	5602125.87	100.6928287	53765.67	53828.23	54062.56	54109.34503	-46.78502827	159.3849717	Kilpala-2018	-65.49502827
639659.24	5602126.01	100.6515489	53765.67	53831.71	54066.04	54109.3459	-43.30590399	162.864096	Kilpala-2018	-62.01590399
639659.55	5602126	100.6801885	53765.66	53836.77	54071.11	54109.34573	-38.23572676	167.9342732	Kilpala-2018	-56.94572676
639659.82	5602124.95	100.7483498	53765.67	53838.34	54072.67	54109.34023	-36.67022951	169.4997705	Kilpala-2018	-55.38022951
639658.89	5602125.5	100.6400637	53765.68	53839.24	54073.56	54109.34345	-35.78345022	170.3865498	Kilpala-2018	-54.49345022
639660.72	5602123.63	100.8885856	53765.72	53841.42	54075.7	54109.333	-33.63299765	172.5370023	Kilpala-2018	-52.34299765
639661.35	5602122.33	101.005609	53765.76	53844.45	54078.69	54109.32592	-30.63591958	175.5340804	Kilpala-2018	-49.34591958
639661.09	5602120.8	101.0470358	53765.78	53844.88	54079.1	54109.31813	-30.21813218	175.9518678	Kilpala-2018	-48.92813218
639661.35	5602120.56	101.0834893	53765.81	53843.75	54077.94	54109.31672	-31.37672012	174.7932799	Kilpala-2018	-50.08672012
639661.72	5602120.37	101.1289582	53765.82	53845.09	54079.27	54109.31549	-30.04549133	176.1245087	Kilpala-2018	-48.7549133
639662.76	5602119.99	101.2508615	53765.83	53854.51	54088.68	54109.31281	-20.63281479	185.5371852	Kilpala-2018	-39.34281479
639662.87	5602119.85	101.2684707	53765.81	53860.79	54094.98	54109.312	-14.33200433	191.8379957	Kilpala-2018	-33.04200433
639663.18	5602120.07	101.2894867	53765.79	53863.78	54097.99	54109.31296	-11.32295612	194.8470439	Kilpala-2018	-30.03295612
639663.83	5602119.94	101.361245	53765.79	53863.33	54097.54	54109.31183	-11.77183406	194.3981659	Kilpala-2018	-30.48183406
639663.96	5602119.76	101.3830639	53765.78	53865.16	54099.38	54109.31079	-9.930790863	196.2392091	Kilpala-2018	-28.64079086
639663.21	5602118.64	101.3597846	53765.81	53862.11	54096.3	54109.30539	-13.00538804	193.164612	Kilpala-2018	-31.71538804
639663.57	5602117.11	101.4697907	53765.85	53866.54	54100.69	54109.29703	-8.60702622	197.5629738	Kilpala-2018	-27.31702622
639664	5602117.02	101.5195625	53765.88	53879.35	54113.47	54109.29621	4.173793364	210.3437934	Kilpala-2018	-14.53620664
639664.17	5602114.73	101.6488768	53765.92	53879.81	54113.89	54109.28389	4.606112289	210.7761123	Kilpala-2018	-14.10388771
639664.92	5602113.36	101.799309	53765.9	53889.11	54123.21	54109.27588	13.93411893	220.1041189	Kilpala-2018	-4.775881065
639664.98	5602112.93	101.8274905	53765.88	53891.54	54125.66	54109.27352	16.38647922	222.5564792	Kilpala-2018	-2.323520775
639665.88	5602112.25	101.9636799	53765.88	53891.18	54125.3	54109.26897	16.03102599	222.201026	Kilpala-2018	-2.678974012
639665.95	5602111.71	101.9994574	53765.87	53889.41	54123.54	54109.26599	14.27401114	220.4440111	Kilpala-2018	-4.43598886
639666.08	5602110.6	102.0717738	53765.87	53892.41	54126.54	54109.25986	17.28014266	223.4501427	Kilpala-2018	-1.429857343
639666.18	5602109.93	102.1181803	53765.88	53894.05	54128.17	54109.25613	18.91387357	225.0838736	Kilpala-2018	0.203873571
639666.4	5602109.74	102.1539358	53765.87	53893.15	54127.28	54109.25485	18.02514631	224.1951463	Kilpala-2018	-0.684853691
639666.54	5602109.72	102.1714631	53765.85	53893.09	54127.24	54109.25459	17.98541086	224.1554109	Kilpala-2018	-0.724589141
639666.79	5602109.97	102.1876689	53765.84	53892.94	54127.1	54109.25567	17.84433123	224.0143312	Kilpala-2018	-0.865668774
639666.71	5602109.71	102.1920048	53765.82	53892.53	54126.71	54109.25435	17.45565484	223.6256548	Kilpala-2018	-1.254345157
639667.06	5602109.14	102.2636237	53765.82	53892.2	54126.38	54109.25085	17.12914974	223.2991497	Kilpala-2018	-1.580850259
639667.41	5602108.51	102.3391311	53765.82	53890.29	54124.47	54109.24701	15.22298969	221.3929897	Kilpala-2018	-3.487010314
639667.1	5602108.3	102.3132379	53765.83	53888.47	54122.64	54109.24623	13.39377151	219.5637715	Kilpala-2018	-5.316228492
639667.29	5602107.68	102.369357	53765.85	53889.01	54123.16	54109.24262	13.91737799	220.087378	Kilpala-2018	-4.792622009
639668	5602106.84	102.5014201	53765.83	53886.09	54120.26	54109.23716	11.02284226	217.1928423	Kilpala-2018	-7.687157737
639667.77	5602106.38	102.4983327	53765.81	53884.33	54118.52	54109.23492	9.285076198	215.4550762	Kilpala-2018	-9.424923802
639668.13	5602106.12	102.5570092	53765.78	53883.21	54117.43	54109.23304	8.19695829	214.3669583	Kilpala-2018	-10.51304171
639668.92	5602106.63	102.6259105	53765.75	53878.14	54112.39	54109.23486	3.155144766	209.3251448	Kilpala-2018	-15.55485523
639669.19	5602105.6	102.7176026	53765.74	53873.06	54107.32	54109.22881	-1.908812742	204.2611873	Kilpala-2018	-20.61881274
639669.33	5602105.19	102.758425	53765.72	53870.27	54104.55	54109.22636	-4.676358037	201.493642	Kilpala-2018	-23.38635804
639669.62	5602103.27	102.9051907	53765.73	53875.75	54110.02	54109.21531	0.804693082	206.9746931	Kilpala-2018	-17.90530692
639669.77	5602102.95	102.9273953	53765.74	53874.42	54108.68	54109.21373	-0.53372993	205.6362701	Kilpala-2018	-19.24372993
639670.34	5602102.69	102.9888235	53765.74	53874.96	54109.22	54109.2122	0.007802179	206.1778022	Kilpala-2018	-18.70219782
639670.24	5602099.67	102.838048	53765.73	53872.13	54106.4	54109.20384	-2.803843311	203.3661567	Kilpala-2018	-21.51384331
639670.51	5602099.07	102.8455447	53765.7	53871.42	54105.72	54109.20177	-3.481771597	202.6882284	Kilpala-2018	-22.1917716
639670.37	5602098.95	102.8219729	53765.67	53871.55	54105.88	54109.20163	-3.321633056	202.8483669	Kilpala-2018	-22.03163306
639671.18	5602100.44	102.9944849	53765.68	53870.54	54104.86	54109.20468	-4.344678356	201.8253216	Kilpala-2018	-23.05467836
639672.14	5602098.27	103.0199392	53765.7	53870.77	54105.07	54109.1972	-4.127196521	202.0428035	Kilpala-2018	-22.83719652
639672.41	5602098.03	103.0440001	53765.74	53869.48	54103.74	54109.19613	-5.456134161	200.7138658	Kilpala-2018	-24.16613416
639672.61	5602097.67	103.0535886	53765.78	53866.98	54101.2	54109.19483	-7.994832332	198.1751677	Kilpala-2018	-26.70483233
639672.31	5602097.7	103.0161034	53765.79	53865.26	54099.47	54109.19535	-9.725345491	196.4446545	Kilpala-2018	-28.43534549
639672.32	5602097.59	103.0124135	53765.8	53860.39	54094.59	54109.19502	-14.60502076	191.5649792	Kilpala-2018	-33.31502076
639672.15	5602097.48	102.9854114	53765.8	53856.3	54090.5	54109.19495	-18.69495326	187.4750467	Kilpala-2018	-37.40495326

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639672.09	5602097.18	102.9640343	53765.79	53855.15	54089.36	54109.19419	-19.83419264	186.3358074	Kilpala-2018	-38.54419264
639672.45	5602095.98	102.9563257	53765.79	53855.62	54089.83	54109.19029	-19.36029022	186.8097098	Kilpala-2018	-38.07029022
639672.47	5602095.78	102.9498631	53765.78	53853.82	54088.04	54109.1897	-21.14969691	185.0203031	Kilpala-2018	-39.85969691
639672.57	5602095.22	102.9374903	53765.78	53852.01	54086.23	54109.18797	-22.95797212	183.2120279	Kilpala-2018	-41.66797212
639672.67	5602094.94	102.9378082	53765.77	53852.17	54086.4	54109.18704	-22.78703751	183.3829625	Kilpala-2018	-41.49703751
639672.64	5602095.2	102.9456778	53765.77	53851.86	54086.09	54109.18781	-23.09781489	183.0721851	Kilpala-2018	-41.80781489
639673.41	5602097.57	103.1526613	53765.78	53851.81	54086.03	54109.19341	-23.16340697	183.006593	Kilpala-2018	-41.87340697
639673.27	5602097.44	103.1286612	53765.81	53852.35	54086.54	54109.19324	-22.65323954	183.5167605	Kilpala-2018	-41.36323954
639673.31	5602096.97	103.1126225	53765.84	53850.56	54084.72	54109.19185	-24.47185381	181.6981462	Kilpala-2018	-43.18185381
639673.28	5602096.76	103.0992523	53765.87	53849.43	54083.56	54109.1913	-25.63130317	180.5386968	Kilpala-2018	-44.34130317
639673.29	5602097.29	103.1244789	53765.91	53848.73	54082.82	54109.19279	-26.37278696	179.797213	Kilpala-2018	-45.08278696
639673.27	5602098.42	103.172913	53765.92	53849.04	54083.12	54109.19601	-26.07600956	180.0939904	Kilpala-2018	-44.78600956
639673.08	5602098.37	103.1460761	53765.94	53848.05	54082.11	54109.19614	-27.08613901	179.083861	Kilpala-2018	-45.79613901
639673.13	5602098.37	103.1525443	53765.93	53848.8	54082.87	54109.19607	-26.32606775	179.8439322	Kilpala-2018	-45.03606775
639673.21	5602099	103.1913474	53765.91	53848.78	54082.87	54109.19773	-26.32773429	179.8422657	Kilpala-2018	-45.03773429
639673.16	5602098.99	103.1844328	53765.89	53849.85	54083.96	54109.19778	-25.23777715	180.9322228	Kilpala-2018	-43.94777715
639673.25	5602098.73	103.184325	53765.87	53847.89	54082.02	54109.19691	-27.17691426	178.9930857	Kilpala-2018	-45.88691426
639673.44	5602098.62	103.2039288	53765.88	53849.91	54084.03	54109.19633	-25.16633278	181.0036672	Kilpala-2018	-43.87633278
639673.77	5602098.55	103.2434501	53765.89	53848.37	54082.48	54109.19566	-26.71566483	179.4543352	Kilpala-2018	-45.42566483
639673.7	5602097.22	103.1744372	53765.93	53842.91	54076.98	54109.192	-32.21200266	173.9579973	Kilpala-2018	-50.92200266
639673.57	5602096.22	103.1124904	53765.98	53838.17	54072.19	54109.18936	-36.99936071	169.1706393	Kilpala-2018	-55.70936071
639673.58	5602094.7	103.0452317	53766.04	53831.64	54065.6	54109.18505	-43.5850479	162.5849521	Kilpala-2018	-62.2950479
639673.35	5602093.41	102.9571031	53766.11	53827.63	54061.52	54109.18173	-47.66173276	158.5082672	Kilpala-2018	-66.37173276
639673.05	5602092.55	102.8791776	53766.1	53824.15	54058.05	54109.17974	-51.12973699	155.040263	Kilpala-2018	-69.83973699
639672.15	5602093.23	102.7926998	53766.09	53831.4	54065.31	54109.18296	-43.87296179	162.2970382	Kilpala-2018	-62.58296179
639672.55	5602091.53	102.7678225	53766.04	53839.09	54073.05	54109.17758	-36.12758284	170.0424172	Kilpala-2018	-54.83758284
639672.86	5602090.87	102.7784353	53765.99	53843.04	54077.05	54109.17527	-32.12526721	174.0447328	Kilpala-2018	-50.83526721
639673.64	5602089.29	102.8090805	53766	53850.8	54084.8	54109.16966	-24.36966075	181.8003393	Kilpala-2018	-43.07966075
639675.55	5602087.21	102.9659708	53766.02	53858.94	54092.92	54109.16096	-16.24096033	189.9290397	Kilpala-2018	-34.95096033
639675.96	5602086.49	102.9875976	53766.06	53860.17	54094.11	54109.15831	-15.04831166	191.1216883	Kilpala-2018	-33.75831166
639676.49	5602085.38	103.0077044	53766.11	53862.24	54096.13	54109.15437	-13.02437454	193.1456255	Kilpala-2018	-31.73437454
639677.81	5602083.47	103.0965761	53766.15	53866.99	54100.84	54109.14698	-8.306978716	197.8630213	Kilpala-2018	-27.016978716
639678.48	5602082.8	103.1552701	53766.2	53865.48	54099.28	54109.14407	-9.864069589	196.3059304	Kilpala-2018	-28.574069589
639678.39	5602083.14	103.1584497	53766.19	53862.59	54096.4	54109.14517	-12.74517299	193.424827	Kilpala-2018	-31.45517299
639678.27	5602081.16	103.0548816	53766.17	53866.16	54099.99	54109.13971	-9.149711171	197.0202888	Kilpala-2018	-27.859711171
639678.31	5602080.36	103.0247288	53766.12	53859.69	54093.57	54109.13737	-15.56737172	190.6026283	Kilpala-2018	-34.27737172
639678.34	5602079.47	102.9892745	53766.07	53854.02	54087.95	54109.13479	-21.18479064	184.9852094	Kilpala-2018	-39.89479064
639678.07	5602079.52	102.9557023	53766.06	53852.34	54086.28	54109.13534	-22.85534074	183.3146593	Kilpala-2018	-41.56534074
639678.02	5602078.57	102.9069394	53766.04	53849.88	54083.84	54109.13271	-25.29271073	180.8772893	Kilpala-2018	-44.00271073
639677.86	5602077.51	102.8386634	53766.06	53850.33	54084.27	54109.12993	-24.85993496	181.310065	Kilpala-2018	-43.56993496
639677.16	5602076.97	102.7216151	53766.08	53846.6	54080.52	54109.12946	-28.60946232	177.5605377	Kilpala-2018	-47.31946232
639676.82	5602076.14	102.6394221	53766.12	53837.61	54071.49	54109.12762	-37.63762024	168.5323798	Kilpala-2018	-56.34762024
639676.99	5602075.97	102.6544822	53766.16	53838.36	54072.2	54109.12688	-36.92687765	169.2431223	Kilpala-2018	-55.63687765
639677.08	5602073.49	102.5560755	53766.16	53836	54069.84	54109.11969	-39.279688	166.890312	Kilpala-2018	-57.989688
639677.16	5602072.02	102.5013478	53766.16	53836.8	54070.64	54109.11538	-38.47538431	167.6946157	Kilpala-2018	-57.18538431
639676.27	5602071.58	102.3626108	53766.15	53830.88	54064.73	54109.11551	-44.38550832	161.7844917	Kilpala-2018	-63.09550832
639676.47	5602070.54	102.3429883	53766.14	53842.58	54076.44	54109.11224	-32.67224465	173.4977554	Kilpala-2018	-51.38224465
639676.78	5602070.02	102.3613746	53766.11	53851.19	54085.08	54109.11029	-24.03028612	182.1397139	Kilpala-2018	-42.74028612
639675.77	5602069.05	102.1824937	53766.07	53855.6	54089.53	54109.1091	-19.57910134	186.5908987	Kilpala-2018	-38.28910134
639674.8	5602068.54	102.0293137	53766.04	53873.08	54107.04	54109.10917	-2.069166299	204.1008337	Kilpala-2018	-20.7791663
639674.06	5602067.43	101.8798852	53766.01	53876.98	54110.97	54109.10718	1.862821489	208.0328215	Kilpala-2018	-16.84717851
639674.22	5602066.6	101.8640733	53766.01	53889.08	54123.07	54109.10458	13.96542135	220.1354213	Kilpala-2018	-4.744578654
639673.4	5602065.29	101.6944743	53766.01	53902.47	54136.46	54109.10216	27.35783943	233.5278394	Kilpala-2018	8.64783943
639672.17	5602064.63	101.4985653	53766.01	53910.04	54144.03	54109.10223	34.92776621	241.0977662	Kilpala-2018	16.21776621
639671.43	5602064.39	101.3877107	53766.02	53919.22	54153.2	54109.10272	44.09727596	250.267276	Kilpala-2018	25.38727596
639671.11	5602063.35	101.297139	53766.03	53929.12	54163.09	54109.1003	53.98970071	260.1597007	Kilpala-2018	35.27970071
639671	5602061.92	101.2171396	53766.05	53938.08	54172.03	54109.09645	62.93355414	269.1035541	Kilpala-2018	44.22355414
639671.11	5602061.43	101.2097418	53766.06	53946.08	54180.02	54109.09489	70.92510919	277.0951092	Kilpala-2018	52.21510919
639671.17	5602060.51	101.1760091	53766.07	53946.13	54180.06	54109.0922	70.96779646	277.1377965	Kilpala-2018	52.25779646
639671.25	5602060.3	101.1773152	53766.07	53946.65	54180.58	54109.09148	71.48851575	277.6585157	Kilpala-2018	52.77851575
639671.54	5602059.27	101.1698837	53766.06	53944.84	54178.78	54109.08812	69.691882	275.861882	Kilpala-2018	50.981882
639672.69	5602058.24	101.2796302	53766.05	53950.97	54184.92	54109.08337	75.83663144	282.0066314	Kilpala-2018	57.12663144
639672.56	5602058.17	101.2587632	53766.04	53950.38	54184.34	54109.08338	75.2566204	281.4266204	Kilpala-2018	56.5466204
639672.87	5602058.27	101.3054914	53766.03	53949.49	54183.46	54109.08316	74.37683564	280.5468356	Kilpala-2018	55.66683564

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639673.02	5602058.62	101.34173	53766.01	53949.03	54183.02	54109.08391	73.93608748	280.1060875	Kilpala-2018	55.22608748
639673.65	5602058.6	101.4265536	53765.99	53954.58	54188.59	54109.08285	79.50715427	285.6771543	Kilpala-2018	60.79715427
639675.25	5602058.68	101.6478601	53765.96	53960.89	54194.93	54109.08051	85.84949322	292.0194932	Kilpala-2018	67.13949322
639676.12	5602058.13	101.7416634	53765.96	53966.41	54200.45	54109.07755	91.37244973	297.5424497	Kilpala-2018	72.66244973
639676.4	5602057.1	101.7338212	53765.96	53966.14	54200.18	54109.07417	91.10582522	297.2758252	Kilpala-2018	72.39582522
639676.67	5602055.33	101.6917214	53766	53966.59	54200.59	54109.06871	91.52129014	297.6912901	Kilpala-2018	72.81129014
639678.18	5602055.41	101.9015748	53766.04	53969.27	54203.23	54109.06649	94.16350587	300.3335059	Kilpala-2018	75.45350587
639678.23	5602054.63	101.8738375	53766.05	53964.51	54198.46	54109.06419	89.3958089	295.5658089	Kilpala-2018	70.6858089
639678.78	5602053.91	101.9172055	53766.07	53956.35	54190.28	54109.06125	81.21875366	287.3887537	Kilpala-2018	62.50875366
639678.44	5602053.69	101.8609286	53766.07	53957.2	54191.13	54109.06117	82.06882823	288.2388282	Kilpala-2018	63.35882823
639679.03	5602053.43	101.9302144	53766.08	53946.99	54180.91	54109.05947	71.85052901	278.020529	Kilpala-2018	53.14052901
639679.58	5602053.15	101.9931906	53766.11	53937.09	54170.98	54109.05778	61.92222315	268.0922231	Kilpala-2018	43.21222315
639679.92	5602052.11	101.993975	53766.14	53932.06	54165.92	54109.05425	56.86574742	263.0357474	Kilpala-2018	38.15574742
639679.6	5602052.69	101.9756506	53766.16	53930.88	54164.72	54109.05643	55.66356903	261.833569	Kilpala-2018	36.95356903
639680.26	5602052.5	102.0577634	53766.18	53927.77	54161.59	54109.05481	52.53518794	258.7051879	Kilpala-2018	33.82518794
639680.51	5602052.41	102.0880856	53766.16	53919.63	54153.47	54109.05415	44.41585301	250.585853	Kilpala-2018	25.70585301
639681.13	5602052.69	102.1853721	53766.14	53911.28	54145.14	54109.05394	36.08606315	242.2560631	Kilpala-2018	17.37606315
639681.67	5602052.41	102.2471449	53766.11	53903.85	54137.74	54109.05225	28.68774544	234.8577454	Kilpala-2018	9.977745437
639682.14	5602051.78	102.2840868	53766.07	53894.11	54128.04	54109.04968	18.99031805	225.160318	Kilpala-2018	0.280318048
639682.94	5602050.9	102.3555677	53766.1	53882.49	54116.39	54109.04585	7.344151051	213.5141511	Kilpala-2018	-11.36584895
639683.97	5602050.16	102.4649854	53766.13	53872.55	54106.42	54109.04203	-2.622034386	203.5479656	Kilpala-2018	-21.33203439
639684.28	5602048.87	102.4517573	53766.21	53865.84	54099.63	54109.03782	-9.407815432	196.7621846	Kilpala-2018	-28.11781543
639684.79	5602048.64	102.5120547	53766.29	53857.75	54091.46	54109.03631	-17.5763133	188.5936867	Kilpala-2018	-36.2863133
639684.97	5602047.92	102.5057609	53766.3	53855.25	54088.95	54109.03394	-20.08394362	186.0860564	Kilpala-2018	-38.79394362
639685.76	5602049.32	102.5818427	53766.32	53853.11	54086.79	54109.03915	-22.24915067	183.9208493	Kilpala-2018	-40.95915067
639685.87	5602049.3	102.5778393	53766.27	53851.96	54085.69	54109.0394	-23.34939824	182.8206018	Kilpala-2018	-42.05939824
639686.25	5602049.05	102.5563379	53766.22	53850.94	54084.72	54109.03973	-24.31972889	181.8502711	Kilpala-2018	-43.02972889
639686.87	5602048.23	102.5041288	53766.2	53843.55	54077.35	54109.03906	-31.68906412	174.4809359	Kilpala-2018	-50.39906412
639687.26	5602048.18	102.4911227	53766.17	53829.94	54063.77	54109.03999	-45.26999448	160.9000055	Kilpala-2018	-63.97999448
639687.76	5602048.43	102.4875554	53766.21	53824.01	54057.8	54109.0421	-51.24210373	154.9278963	Kilpala-2018	-69.95210373
639688.49	5602048.2	102.4575739	53766.26	53820.88	54054.62	54109.04345	-54.4234457	151.7465543	Kilpala-2018	-73.1334457
639688.7	5602048.21	102.4521136	53766.31	53826.76	54060.45	54109.04405	-48.59405434	157.5759457	Kilpala-2018	-67.30405434
639689.54	5602048.4	102.4363318	53766.36	53834.91	54068.55	54109.04693	-40.49693187	165.6730681	Kilpala-2018	-59.20693187
639690.88	5602048.41	102.3991078	53766.38	53833.29	54066.91	54109.05066	-42.1406622	164.0293378	Kilpala-2018	-60.8506622
639692.49	5602048.92	102.3736899	53766.41	53827.91	54061.5	54109.05664	-47.55663634	158.6133637	Kilpala-2018	-66.26663634
639693.32	5602049.53	102.3735047	53766.39	53830.14	54063.75	54109.06077	-45.31077048	160.8592295	Kilpala-2018	-64.02077048
639695.77	5602048.75	102.2743214	53766.36	53835.22	54068.86	54109.0652	-40.20520351	165.9647965	Kilpala-2018	-58.91520351
639696.03	5602048.1	102.2431072	53766.34	53834.18	54067.84	54109.06394	-41.22393967	164.9460603	Kilpala-2018	-59.93393967
639696.34	5602048.16	102.2366504	53766.31	53830.03	54063.72	54109.06498	-45.34497769	160.8250223	Kilpala-2018	-64.05497769
639696.68	5602047.62	102.207539	53766.31	53839.21	54072.9	54109.06426	-36.16426214	170.0057379	Kilpala-2018	-54.87426214
639697.25	5602045.94	102.1313473	53766.31	53841.99	54075.68	54109.06067	-33.38067079	172.7893292	Kilpala-2018	-52.09067079
639697.64	5602044.41	102.066267	53766.33	53853.91	54087.58	54109.05703	-21.47702536	184.6929746	Kilpala-2018	-40.18702536
639698.2	5602043.13	102.0065351	53766.36	53864.62	54098.26	54109.05459	-10.79458711	195.3754129	Kilpala-2018	-29.50458711
639701.36	5602041.52	101.8737048	53766.37	53873.03	54106.66	54109.058	-2.398002794	203.7719972	Kilpala-2018	-21.10800279
639702.83	5602041	101.8214532	53766.38	53877.29	54110.91	54109.06026	1.84973985	208.0197399	Kilpala-2018	-16.86026015
639703.75	5602040.96	101.7983826	53766.37	53882.14	54115.77	54109.06257	6.707433604	212.8774336	Kilpala-2018	-12.0025664
639704.68	5602039.86	101.7416551	53766.35	53879.92	54113.57	54109.06152	4.508481259	210.6784813	Kilpala-2018	-14.20151874
639705.04	5602039.39	101.7186367	53766.34	53877.79	54111.45	54109.06096	2.389036617	208.5590366	Kilpala-2018	-16.32096338
639705.92	5602039.24	101.6940148	53766.32	53877.19	54110.87	54109.06279	1.807212738	207.9772127	Kilpala-2018	-16.90278726
639706.96	5602038.01	101.6333095	53766.29	53879.45	54113.16	54109.06154	4.09845653	210.2684565	Kilpala-2018	-14.61154347
639706.91	5602037.47	101.6180722	53766.25	53880.19	54113.94	54109.05967	4.880326896	211.0503269	Kilpala-2018	-13.8296731
639707.08	5602036.47	101.5842586	53766.22	53885.81	54119.59	54109.05689	10.53311258	216.7031126	Kilpala-2018	-8.176887415
639707.56	5602036.29	101.5688091	53766.19	53886.26	54120.07	54109.05754	11.01245946	217.1824595	Kilpala-2018	-7.697540535
639708.52	5602036.67	101.559892	53766.19	53887.58	54121.39	54109.06124	12.32875748	218.4987575	Kilpala-2018	-6.381242524
639709.12	5602035.77	101.5211879	53766.18	53885.43	54119.25	54109.05986	10.1901439	216.3601439	Kilpala-2018	-8.519856096
639709.81	5602034.62	101.4741911	53766.19	53886.32	54120.13	54109.05786	11.07213532	217.2421353	Kilpala-2018	-7.637864681
639710.72	5602032.97	101.4099204	53766.21	53886.91	54120.7	54109.05476	11.64523779	217.8152378	Kilpala-2018	-7.064762208
639711.31	5602031.09	101.3468158	53766.17	53890.94	54124.77	54109.05006	15.7199424	221.8899424	Kilpala-2018	-2.990057597
639711.85	5602029.95	101.3060729	53766.13	53890.52	54124.39	54109.04764	15.34236212	221.5123621	Kilpala-2018	-3.367637883
639711.97	5602028.47	101.2637043	53766.05	53891	54124.95	54109.04305	15.90695425	222.0769542	Kilpala-2018	-2.803045754
639711.69	5602027.26	101.2350893	53765.97	53889.79	54123.82	54109.03837	14.78163073	220.9516307	Kilpala-2018	-3.928369273
639711.89	5602027.55	101.239899	53765.89	53886.21	54120.32	54109.03981	11.28018766	217.4501877	Kilpala-2018	-7.429812339
639712	5602027.34	101.2324564	53765.8	53880.75	54114.95	54109.03939	5.910613856	212.0806139	Kilpala-2018	-12.79938614
639711.58	5602027.21	101.2354228	53765.78	53880.83	54115.05	54109.03794	6.01206262	212.1820626	Kilpala-2018	-12.69793738

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639711.51	5602026.63	101.209046	53765.75	53878.83	54113.08	54109.03616	4.043838163	210.2138382	Kilpala-2018	-14.66616184
639711.56	5602025.95	101.1758494	53765.75	53867.62	54101.87	54109.03441	-7.16440671	199.0055933	Kilpala-2018	-25.87440671
639711.83	5602025.73	101.1612401	53765.76	53857.81	54092.05	54109.03445	-16.98445323	189.1855468	Kilpala-2018	-35.69445323
639711.94	5602025.61	101.153847	53765.74	53846.01	54080.27	54109.03439	-28.76438819	177.4056118	Kilpala-2018	-47.47438819
639712.66	5602025.2	101.1233975	53765.72	53836.39	54070.67	54109.035	-38.36499749	167.8050025	Kilpala-2018	-57.07499749
639712.68	5602024.04	101.0679807	53765.67	53828.7	54063.03	54109.03184	-46.00183963	160.1681604	Kilpala-2018	-64.71183963
639712.34	5602023.37	101.0412085	53765.61	53831.31	54065.7	54109.02917	-43.32916807	162.8408319	Kilpala-2018	-62.03916807
639712.63	5602021.65	100.9551588	53765.55	53836.84	54071.29	54109.02511	-37.7351135	168.4348865	Kilpala-2018	-56.4451135
639713.43	5602020.52	100.8899113	53765.48	53846.87	54081.39	54109.02391	-27.63390961	178.5360904	Kilpala-2018	-46.34390961
639714.19	5602019.4	100.8259896	53765.47	53847.58	54082.11	54109.02263	-26.91263012	179.2573699	Kilpala-2018	-45.62263012
639715.52	5602018.49	100.7641881	53765.45	53849.93	54084.48	54109.02329	-24.54328859	181.6267114	Kilpala-2018	-43.25328859
639715.44	5602015.48	100.6236066	53765.46	53847.51	54082.05	54109.01474	-26.96474316	179.2052568	Kilpala-2018	-45.67474316
639716.28	5602015.34	100.6055675	53765.48	53841.38	54075.9	54109.01635	-33.11635165	173.0536483	Kilpala-2018	-51.82635165
639716.83	5602014.31	100.5498031	53765.48	53842.67	54077.19	54109.01479	-31.82479455	174.3452055	Kilpala-2018	-50.53479455
639716.97	5602013.23	100.4973295	53765.48	53838.48	54073	54109.01212	-36.01212224	170.1578776	Kilpala-2018	-54.72212224
639717.33	5602010.02	100.3423632	53765.45	53833.67	54068.22	54109.00404	-40.78404059	165.3859594	Kilpala-2018	-59.49404059
639716.71	5602009.67	100.3338887	53765.41	53828.97	54063.56	54109.00161	-45.44160701	160.728393	Kilpala-2018	-64.15160701
639717.02	5602008.58	100.2788906	53765.39	53820.77	54055.38	54108.9993	-53.61930427	152.5506957	Kilpala-2018	-72.32930427
639717.52	5602007.44	100.2193041	53765.36	53816.34	54050.98	54108.99731	-58.01730502	148.152695	Kilpala-2018	-76.72730502
639718.06	5602007.48	100.2144784	53765.4	53810.75	54045.35	54108.99868	-63.64868257	142.5213174	Kilpala-2018	-82.35868257
639716.96	5602007.76	100.241234	53765.44	53810.21	54044.77	54108.99688	-64.22688222	141.9431178	Kilpala-2018	-82.93688222
639717.31	5602006.64	100.1844765	53765.48	53814.63	54049.15	54108.99459	-59.84458604	146.325414	Kilpala-2018	-78.55458604
639716.32	5602005.72	100.1534352	53765.53	53823.07	54057.54	54108.98971	-51.44971134	154.7202887	Kilpala-2018	-70.15971134
639715.24	5602004.91	100.1283696	53765.54	53831.29	54065.75	54108.98494	-43.2349394	162.9350606	Kilpala-2018	-61.9449394
639714.79	5602003.86	100.0842279	53765.55	53842.6	54077.05	54108.98098	-31.93097762	174.2390224	Kilpala-2018	-50.64097762
639714.69	5602003.3	100.0589808	53765.55	53855.65	54090.1	54108.97919	-18.87919211	187.2908079	Kilpala-2018	-37.58919211
639714.05	5602002.61	100.0338632	53765.56	53860.12	54094.56	54108.97579	-14.41579146	191.7542085	Kilpala-2018	-33.12579146
639714.42	5602001.71	99.98704139	53765.56	53860.5	54094.94	54108.97416	-14.0341574	192.1358426	Kilpala-2018	-32.7441574
639714.85	5602001.36	99.96558703	53765.55	53861.61	54096.06	54108.97418	-12.91418477	193.2558152	Kilpala-2018	-31.62418477
639715.32	5602001.1	99.94796308	53765.54	53862.6	54097.06	54108.97455	-11.91455336	194.2554466	Kilpala-2018	-30.62455336
639716.09	5602000.51	99.9114659	53765.53	53863.44	54097.91	54108.9747	-11.06469927	195.1053007	Kilpala-2018	-29.77469927
639717.64	5601998.37	99.79391966	53765.53	53867.29	54101.76	54108.97233	-7.212329603	198.9576704	Kilpala-2018	-25.9223296
639718.66	5601997.2	99.72822972	53765.53	53867.38	54101.85	54108.97142	-7.121419636	199.0485804	Kilpala-2018	-25.83141964
639718.4	5601996.38	99.69280959	53765.55	53861.41	54095.86	54108.96854	-13.10853509	193.0614649	Kilpala-2018	-31.81853509
639719.93	5601995.23	99.62315787	53765.58	53848.08	54082.5	54108.96884	-26.46883869	179.7011613	Kilpala-2018	-45.17883869
639721.5	5601993.72	99.53703628	53765.59	53845.69	54080.1	54108.96821	-28.86821097	177.301789	Kilpala-2018	-47.57821097
639720.8	5601992.64	99.49426883	53765.6	53841.87	54076.27	54108.96359	-32.69358804	173.476412	Kilpala-2018	-51.40358804
639720.66	5601992.35	99.48226343	53765.6	53843.38	54077.78	54108.96246	-31.18245721	174.9875428	Kilpala-2018	-49.89245721
639721.5	5601992.5	99.48276591	53765.6	53843.68	54078.08	54108.96434	-30.8843376	175.2856624	Kilpala-2018	-49.5943376
639721.64	5601991.82	99.44799078	53765.59	53845.04	54079.45	54108.96321	-29.51320876	176.6567912	Kilpala-2018	-48.22320876
639722.08	5601991	99.40585751	53765.58	53842.31	54076.73	54108.96191	-32.23191326	173.9380867	Kilpala-2018	-50.94191326
639723	5601989.35	99.32108771	53765.59	53849.64	54084.05	54108.95938	-24.90937595	181.2606241	Kilpala-2018	-43.61937595
639723.02	5601988.76	99.29381826	53765.61	53850.61	54085	54108.95777	-23.95776518	182.2122348	Kilpala-2018	-42.66776518
639722.53	5601988.81	99.30075879	53765.65	53846	54080.35	54108.95679	-28.60679463	177.5632054	Kilpala-2018	-47.31679463
639723.13	5601988.87	99.29782276	53765.69	53846.91	54081.22	54108.95832	-27.73832337	178.4316766	Kilpala-2018	-46.44832337
639723.75	5601988.05	99.25439817	53765.72	53848.3	54082.58	54108.95742	-26.37742491	179.7925751	Kilpala-2018	-45.08742491
639723.72	5601988.03	99.25376333	53765.76	53849.09	54083.33	54108.9573	-25.62730079	180.5426992	Kilpala-2018	-44.33730079
639723.92	5601987.63	99.2335897	53765.73	53848.91	54083.18	54108.95663	-25.77662926	180.3933707	Kilpala-2018	-44.48662926
639725.36	5601988.03	99.23841417	53765.7	53850.81	54085.11	54108.96101	-23.85101362	182.3189864	Kilpala-2018	-42.56101362
639726.41	5601986.65	99.16598298	53765.66	53848.55	54082.89	54108.9595	-26.06949756	180.1005024	Kilpala-2018	-44.77949756
639726.85	5601986.27	99.1447472	53765.61	53841.27	54075.66	54108.95942	-33.29941844	172.8705816	Kilpala-2018	-52.00941844
639727.9	5601985.65	99.10722687	53765.64	53839	54073.36	54108.96003	-35.60003492	170.5699651	Kilpala-2018	-54.31003492
639728.35	5601984.43	99.04820709	53765.67	53836.14	54070.47	54108.9576	-38.4875976	167.6824024	Kilpala-2018	-57.1975976
639728.79	5601983.45	99.00024336	53765.68	53834.36	54068.68	54108.95581	-40.27581273	165.8941873	Kilpala-2018	-58.98581273
639729.71	5601983.35	98.98780662	53765.7	53831.31	54065.61	54108.95759	-43.34759453	162.8224055	Kilpala-2018	-62.05759453
639730.27	5601984.25	99.02326075	53765.7	53835.4	54069.7	54108.9614	-39.26140489	166.9085951	Kilpala-2018	-57.97140489
639730.53	5601982.29	98.93332755	53765.7	53834.46	54068.76	54108.95643	-40.19642642	165.9735736	Kilpala-2018	-58.90642642
639730.21	5601980.78	98.86843091	53765.72	53832.21	54066.49	54108.95143	-42.46142583	163.7085742	Kilpala-2018	-61.17142583
639729.93	5601978.01	98.7465968	53765.74	53830.7	54064.96	54108.94295	-43.98294526	162.1870547	Kilpala-2018	-62.69294526
639730.22	5601977.09	98.70314884	53765.74	53832.39	54066.65	54108.94098	-42.29097968	163.8790203	Kilpala-2018	-61.00097968
639731.03	5601973.28	98.52686339	53765.73	53833.04	54067.31	54108.93195	-41.62195484	164.5480452	Kilpala-2018	-60.33195484
639731.2	5601972.45	98.48863269	53765.71	53827.69	54061.98	54108.92997	-46.9499712	159.2200288	Kilpala-2018	-65.6599712
639730.71	5601971.24	98.43794677	53765.69	53828.19	54062.5	54108.92546	-46.42545838	159.7445416	Kilpala-2018	-65.13545838
639729.97	5601969.27	98.35465722	53765.69	53823.35	54057.66	54108.91825	-51.25824788	154.9117521	Kilpala-2018	-69.96824788

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639730.73	5601967.95	98.2907824	53765.69	53825.5	54059.81	54108.91616	-49.10616154	157.0638385	Kilpala-2018	-67.81616154
639730.44	5601967.03	98.25142987	53765.72	53829.97	54064.25	54108.91292	-44.66291833	161.5070817	Kilpala-2018	-63.37291833
639728.79	5601964.43	98.14447374	53765.75	53828.02	54062.27	54108.90197	-46.63196613	159.5380339	Kilpala-2018	-65.34196613
639728.78	5601963.1	98.08468747	53765.77	53831.98	54066.21	54108.89818	-42.6881792	163.4818208	Kilpala-2018	-61.3981792
639730.66	5601962.28	98.03776419	53765.8	53832.32	54066.52	54108.89991	-42.37991268	163.7900873	Kilpala-2018	-61.08991268
639730.9	5601960.41	97.9529637	53765.8	53832.46	54066.66	54108.89512	-42.23511982	163.9348802	Kilpala-2018	-60.94511982
639729.95	5601961.2	97.99315447	53765.81	53833.93	54068.12	54108.89532	-40.77531854	165.3946815	Kilpala-2018	-59.48531854
639728.82	5601960.9	97.98549439	53765.83	53838.43	54072.6	54108.89204	-36.29203698	169.877963	Kilpala-2018	-55.00203698
639728.42	5601959.88	97.94158963	53765.86	53837.19	54071.33	54108.88829	-37.55829039	168.6117096	Kilpala-2018	-56.26829039
639728.53	5601959.16	97.90861985	53765.91	53834.27	54068.36	54108.88649	-40.52648895	165.643511	Kilpala-2018	-59.23648895
639727.95	5601958.39	97.87668475	53765.97	53824.08	54058.11	54108.88307	-50.77306825	155.3969318	Kilpala-2018	-69.48306825
639728.43	5601955.54	97.74602555	53766.01	53799.31	54033.3	54108.87603	-75.57603146	130.5939685	Kilpala-2018	-94.28603146
639728.28	5601955.5	97.74486466	53766.05	53784.92	54018.87	54108.8756	-90.00559898	116.164401	Kilpala-2018	-108.715599
639728.12	5601953.44	97.65264685	53766.08	53781.79	54015.71	54108.86943	-93.15943208	113.0105679	Kilpala-2018	-111.8694321
639728.24	5601951.68	97.57283336	53766.11	53781.49	54015.38	54108.86471	-93.4847078	112.6852922	Kilpala-2018	-112.1947078
639728.16	5601948.89	97.38678096	53766.18	53775.2	54009.02	54108.85826	-99.83825729	106.3317427	Kilpala-2018	-118.5482573
639728.58	5601947.51	97.28846283	53766.25	53776.33	54010.08	54108.85616	-98.77616009	107.3938399	Kilpala-2018	-117.4861601
639729.05	5601946.37	97.20688606	53766.29	53778.58	54012.29	54108.85469	-96.56468507	109.6053149	Kilpala-2018	-115.2746851
639729.06	5601945.84	97.1696685	53766.33	53784.55	54018.22	54108.85356	-90.63356031	115.5364397	Kilpala-2018	-109.3435603
639726.98	5601940.99	96.83565204	53766.33	53783.11	54016.78	54108.83872	-92.05871761	114.1112824	Kilpala-2018	-110.7687176
639726.81	5601938.46	96.65832394	53766.33	53782.2	54015.87	54108.8329	-92.96290087	113.2070991	Kilpala-2018	-111.6729009
639727.45	5601938.24	96.64103917	53766.36	53783.3	54016.94	54108.83376	-91.89376408	114.2762359	Kilpala-2018	-110.6037641
639728.43	5601939.42	96.72108326	53766.4	53781.74	54015.34	54108.83836	-93.4983628	112.6716372	Kilpala-2018	-112.2083628
639728.89	5601940.69	96.80885747	53766.51	53782.7	54016.19	54108.84207	-92.65207061	113.5179294	Kilpala-2018	-111.3620706
639729.21	5601939.14	96.69916803	53766.62	53787.03	54020.41	54108.83939	-88.42938959	117.7406104	Kilpala-2018	-107.1393896
639729.2	5601937.83	96.60729947	53766.67	53791.05	54024.38	54108.83654	-84.45653632	121.7134637	Kilpala-2018	-103.1665363
639729.88	5601938.48	96.65095357	53766.73	53791.13	54024.4	54108.83936	-84.43936361	121.7306364	Kilpala-2018	-103.1493636
639729.94	5601938.51	96.65288525	53766.73	53790.87	54024.14	54108.83955	-84.69955397	121.470446	Kilpala-2018	-103.409554
639730.08	5601938.52	96.65318577	53766.74	53789.63	54022.89	54108.83987	-85.94986836	120.2201316	Kilpala-2018	-104.6598684
639731.31	5601938.84	96.67207495	53766.8	53791.01	54024.21	54108.84313	-84.63313338	121.5368666	Kilpala-2018	-103.3431334
639732.92	5601939.85	96.73806809	53766.87	53787.47	54020.6	54108.84869	-88.24869053	117.9213095	Kilpala-2018	-106.9586905
639736.95	5601943.97	97.01335245	53766.97	53787.8	54020.83	54108.86608	-88.03608424	118.1339158	Kilpala-2018	-106.7460842
639737.35	5601942.88	96.93614037	53767.08	53789.22	54022.14	54108.86455	-86.72455346	119.4454465	Kilpala-2018	-105.4345535
639737.32	5601941.99	96.87422742	53767.15	53795.23	54028.08	54108.86255	-80.78255489	125.3874451	Kilpala-2018	-99.49255489
639736.84	5601942.02	96.87779026	53767.22	53811.64	54044.42	54108.86161	-64.44161376	141.7283862	Kilpala-2018	-83.15161376
639736.99	5601940.03	96.73864736	53767.23	53842.97	54075.74	54108.8576	-33.11760129	173.0523987	Kilpala-2018	-51.82760129
639737.41	5601939.13	96.67470974	53767.24	53853.73	54086.49	54108.85652	-22.36652305	183.803477	Kilpala-2018	-41.07652305
639737.07	5601937.53	96.5641987	53767.25	53864.81	54097.56	54108.85233	-11.29233257	194.8776674	Kilpala-2018	-30.00233257
639737.31	5601935.93	96.45205274	53767.26	53867.34	54100.08	54108.84935	-8.769354286	197.4006457	Kilpala-2018	-27.47935429
639736.89	5601935.98	96.4566748	53767.27	53863.17	54095.9	54108.84859	-12.94858644	193.2214136	Kilpala-2018	-31.65858644
639738.34	5601936.37	96.47989207	53767.29	53866.34	54099.05	54108.85246	-9.802461594	196.3675384	Kilpala-2018	-28.51246159
639738.84	5601937.27	96.54114742	53767.31	53875.21	54107.9	54108.85547	-0.955465003	205.214535	Kilpala-2018	-19.665465
639740.47	5601938.82	96.64430441	53767.34	53865.6	54098.26	54108.86225	-10.60224906	195.5677509	Kilpala-2018	-29.31224906
639741.59	5601938.43	96.61400728	53767.34	53863.33	54095.99	54108.86374	-12.87374081	193.2962592	Kilpala-2018	-31.58374081
639741.99	5601939.88	96.71348612	53767.35	53836.45	54069.1	54108.86774	-39.76774142	166.4022586	Kilpala-2018	-58.47774142
639741.66	5601938.43	96.61380738	53767.34	53837.55	54070.21	54108.86389	-38.65388718	167.5161128	Kilpala-2018	-57.36388718
639741.07	5601941.71	96.84328281	53767.32	53834.68	54067.36	54108.86981	-41.50980644	164.6601936	Kilpala-2018	-60.21980644
639743.1	5601943.38	96.9528697	53767.29	53831.54	54064.25	54108.87771	-44.6277088	161.5422912	Kilpala-2018	-63.3377088
639744.39	5601946.08	97.13578793	53767.26	53824.66	54057.4	54108.88632	-51.48631836	154.6836816	Kilpala-2018	-70.19631836
639744.5	5601944.9	97.05371448	53767.21	53843.81	54076.6	54108.88397	-32.28397002	173.88603	Kilpala-2018	-50.99397002
639745.42	5601942.3	96.87083859	53767.16	53843.99	54076.83	54108.88022	-32.0502153	174.1197847	Kilpala-2018	-50.7602153
639745.16	5601938.61	96.61626941	53767.11	53849.62	54082.51	54108.8716	-26.36159927	179.8084007	Kilpala-2018	-45.07159927
639744.87	5601938.24	96.59148799	53767.06	53845.71	54078.65	54108.87018	-30.22018371	175.9498163	Kilpala-2018	-48.93018371
639745.07	5601937.96	96.57153983	53767.02	53847.22	54080.2	54108.86999	-28.66998947	177.5000105	Kilpala-2018	-47.37998947
639745.61	5601937.09	96.50982645	53766.97	53851.13	54084.16	54108.86921	-24.7092147	181.4607853	Kilpala-2018	-43.4192147
639747.24	5601936.01	96.43069099	53766.91	53838.58	54071.67	54108.87025	-37.20025382	168.9697462	Kilpala-2018	-55.91025382
639747.8	5601936.64	96.47267351	53766.84	53820.59	54053.75	54108.8728	-55.12280319	151.0471968	Kilpala-2018	-73.83280319
639748.95	5601935.63	96.3998394	53766.77	53820.06	54053.29	54108.87299	-55.58298945	150.5870105	Kilpala-2018	-74.29298945
639749.27	5601935.56	96.39415117	53766.7	53829.43	54062.73	54108.8735	-46.14350359	160.0264964	Kilpala-2018	-64.85350359
639749.49	5601935.62	96.39769728	53766.69	53837.22	54070.53	54108.87409	-38.34409425	167.8259057	Kilpala-2018	-57.05409425
639750.03	5601934.99	96.35282658	53766.67	53842.09	54075.42	54108.87384	-33.45383821	172.7161618	Kilpala-2018	-52.16383821
639750.8	5601933.66	96.25918395	53766.65	53845.56	54078.91	54108.87252	-29.96252329	176.2074767	Kilpala-2018	-48.67252329
639752.3	5601933.95	96.27527105	53766.62	53845.38	54078.76	54108.87629	-30.11628602	176.053714	Kilpala-2018	-48.82628602
639753.86	5601933.95	96.27122968	53766.54	53845.93	54079.39	54108.87954	-29.48953693	176.6804631	Kilpala-2018	-48.19953693

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639755.14	5601933.71	96.25144593	53766.46	53847.18	54080.72	54108.88168	-28.16167563	178.0083244	Kilpala-2018	-46.87167563
639756.3	5601932.37	96.15660425	53766.38	53854.4	54088.02	54108.88114	-20.86113817	185.3088618	Kilpala-2018	-39.57113817
639756.29	5601932.06	96.13537946	53766.29	53855.86	54089.57	54108.88043	-19.31043389	186.8595661	Kilpala-2018	-38.02043389
639756.13	5601932.05	96.13509049	53766.2	53856.21	54090.01	54108.88008	-18.87007889	187.2999211	Kilpala-2018	-37.58007889
639755.77	5601931.38	96.09003511	53766.11	53865.04	54098.93	54108.87785	-9.947853137	196.2221469	Kilpala-2018	-28.65785314
639756.01	5601931.25	96.08053651	53766.03	53875.05	54109.02	54108.87807	0.141934254	206.3119343	Kilpala-2018	-18.56806575
639756.88	5601932.26	96.14761952	53765.94	53886.04	54120.1	54108.8821	11.21789723	217.3878972	Kilpala-2018	-7.492102768
639756.77	5601928.91	95.91835409	53765.87	53881.07	54115.2	54108.87449	6.325514562	212.4955146	Kilpala-2018	-12.38448544
639756.72	5601928.57	95.89517117	53765.8	53877.83	54112.03	54108.87363	3.156368202	209.3263682	Kilpala-2018	-15.5536318
639756.82	5601928.31	95.87712972	53765.73	53878.77	54113.04	54108.87327	4.166734106	210.3367341	Kilpala-2018	-14.54326589
639756.06	5601927.8	95.84387869	53765.65	53887.46	54121.81	54108.87056	12.93943537	219.1094354	Kilpala-2018	-5.770564634
639756.45	5601927.46	95.81970732	53765.57	53890.81	54125.24	54108.87062	16.36937611	222.5393761	Kilpala-2018	-2.340623888
639755.63	5601924.52	95.61987183	53765.49	53886.73	54121.24	54108.86244	12.37755544	218.5475554	Kilpala-2018	-6.332444561
639755.55	5601923.95	95.58093732	53765.46	53892.09	54126.63	54108.86102	17.76897701	223.938977	Kilpala-2018	-0.941022993
639756.05	5601924.15	95.59365027	53765.42	53888.78	54123.36	54108.8625	14.49750205	220.667502	Kilpala-2018	-4.212497955
639756.36	5601923.74	95.56492414	53765.33	53888.57	54123.24	54108.86224	14.3777648	220.5477648	Kilpala-2018	-4.332235195
639756.32	5601923.24	95.53073067	53765.23	53893.2	54127.97	54108.86105	19.10894992	225.2789499	Kilpala-2018	0.398949917
639756.19	5601923.93	95.578287	53765.14	53910.06	54144.92	54108.8623	36.05769747	242.2276975	Kilpala-2018	17.34769747
639756.25	5601923.7	95.56240064	53765.05	53915.51	54150.46	54108.86192	41.59808046	247.7680805	Kilpala-2018	22.88808046
639756.46	5601924.3	95.60310654	53765.03	53914.39	54149.36	54108.86368	40.49632321	246.6663232	Kilpala-2018	21.78632321
639755.26	5601921.86	95.43812505	53765.01	53914.85	54149.84	54108.85582	40.98418132	247.1541813	Kilpala-2018	22.27418132
639755.05	5601921.55	95.41724631	53765.02	53929.22	54164.2	54108.8547	55.34529781	261.5152978	Kilpala-2018	36.63529781
639754.94	5601920.59	95.35156814	53765.04	53943.37	54178.33	54108.85236	69.47763942	275.6476394	Kilpala-2018	50.76763942
639754.71	5601918.93	95.23803786	53765.02	53967.36	54202.34	54108.84823	93.49176965	299.6617697	Kilpala-2018	74.78176965
639753.58	5601917.94	95.17193991	53764.99	53979.14	54214.15	54108.84372	105.3062763	311.4762763	Kilpala-2018	86.59627626
639753.06	5601919.56	95.28415118	53764.99	53974.36	54209.37	54108.84622	100.5237833	306.6937833	Kilpala-2018	81.81378332
639753.64	5601919.58	95.28451663	53765	53978.17	54213.17	54108.84746	104.3225438	310.4925438	Kilpala-2018	85.61254377
639754.17	5601918.72	95.22453546	53765.03	53975.93	54210.9	54108.84666	102.0533445	308.2233445	Kilpala-2018	83.3433445
639754.93	5601918.71	95.22256529	53765.06	53973.94	54208.88	54108.8482	100.031801	306.201801	Kilpala-2018	81.32180097
639754.81	5601917.51	95.14040568	53765.04	53973.44	54208.4	54108.84531	99.55469108	305.7246911	Kilpala-2018	80.84469108
639755.03	5601916.52	95.07211381	53765.01	53979.07	54214.06	54108.84358	105.2164191	311.3864191	Kilpala-2018	86.50641906
639755.36	5601915.44	94.99750842	53764.95	53975.59	54210.64	54108.84188	101.79812	307.96812	Kilpala-2018	83.08811998
639756.99	5601915.91	95.02726913	53764.89	53971.26	54206.37	54108.84627	97.52373392	303.6937339	Kilpala-2018	78.81373392
639758.31	5601916.6	95.07247411	53764.84	53959.07	54194.23	54108.8505	85.37949715	291.5494972	Kilpala-2018	66.66949715
639759.33	5601915.48	94.99430712	53764.79	53956.99	54192.2	54108.85013	83.3498741	289.5198741	Kilpala-2018	64.6398741
639760.36	5601914.57	94.93060545	53764.81	53955.17	54190.36	54108.85023	81.50976978	287.6797698	Kilpala-2018	62.79976978
639760.99	5601914.29	94.91058044	53764.84	53950.19	54185.35	54108.8509	76.49909553	282.6690955	Kilpala-2018	57.78909553
639761.75	5601914.04	94.89274488	53764.87	53946.96	54182.09	54108.8519	73.23809673	279.4080967	Kilpala-2018	54.52809673
639762.11	5601913.85	94.87944706	53764.9	53951.54	54186.64	54108.85222	77.78778295	283.9577829	Kilpala-2018	59.07778295
639762.98	5601913.43	94.85001388	53764.93	53951.93	54187	54108.85306	78.14693878	284.3169388	Kilpala-2018	59.43693878
639763.03	5601911.3	94.70481608	53764.96	53958.81	54193.85	54108.84844	85.00155568	291.1715557	Kilpala-2018	66.29155568
639763.21	5601911.14	94.69377435	53765.02	53958.36	54193.34	54108.84846	84.49154377	290.6615438	Kilpala-2018	65.78154377
639763.67	5601909.47	94.5796804	53765.08	53957.83	54192.75	54108.84569	83.90430895	290.074309	Kilpala-2018	65.19430895
639763.95	5601906.28	94.36228229	53765.14	53958.34	54193.2	54108.83919	84.36081172	290.5308117	Kilpala-2018	65.65081172
639764.33	5601906.22	94.35801756	53765.21	53960.35	54195.14	54108.83983	86.30017426	292.4701743	Kilpala-2018	67.59017426
639764.27	5601906.47	94.37506386	53765.21	53964.37	54199.16	54108.84026	90.31974156	296.4897416	Kilpala-2018	71.60974156
639764.46	5601906.11	94.35046957	53765.22	53968.27	54203.05	54108.83985	94.21015463	300.3801546	Kilpala-2018	75.50015463
639765.04	5601905.03	94.27673215	53765.18	53972.15	54206.97	54108.83863	98.1313749	304.3013749	Kilpala-2018	79.54213749
639765.4	5601905.15	94.2847486	53765.14	53970.99	54205.85	54108.83962	97.01037935	303.1803794	Kilpala-2018	78.30037935
639765.59	5601904.92	94.26903295	53765.19	53972.63	54207.44	54108.8395	98.60050494	304.7705049	Kilpala-2018	79.89050494
639764.99	5601904.65	94.25090127	53765.25	53967	54201.75	54108.83768	92.91231924	299.0823192	Kilpala-2018	74.20231924
639764.99	5601903.17	94.15021889	53765.32	53963.89	54198.57	54108.8344	89.73560275	295.9056027	Kilpala-2018	71.02560275
639765.48	5601902.19	94.08343864	53765.4	53957.18	54191.78	54108.83321	82.94678662	289.1167866	Kilpala-2018	64.23678662
639765.93	5601901.42	94.03099717	53765.42	53948.41	54182.99	54108.83241	74.15758659	280.3275866	Kilpala-2018	55.44758659
639766.58	5601900.53	93.97041827	53765.45	53947.72	54182.27	54108.83175	73.43825048	279.6082505	Kilpala-2018	54.72825048
639766.5	5601900.1	93.94121539	53765.52	53941.19	54175.67	54108.83063	66.83936699	273.009367	Kilpala-2018	48.12936699
639766.52	5601899.92	93.92898477	53765.59	53941.7	54176.11	54108.83027	67.27972643	273.4497264	Kilpala-2018	48.56972643
639766.28	5601900.04	93.93716101	53765.68	53942.23	54176.55	54108.83006	67.71994414	273.8899441	Kilpala-2018	49.00994414
639766.4	5601900.06	93.93850795	53765.78	53942.91	54177.13	54108.83034	68.2996576	274.4696576	Kilpala-2018	49.5896576
639766.84	5601899.65	93.91061763	53765.76	53937.18	54171.42	54108.83032	62.58968065	268.7596807	Kilpala-2018	43.87968065
639767.38	5601899.11	93.87391891	53765.74	53934.02	54168.28	54108.83021	59.44979156	265.6197916	Kilpala-2018	40.73979156
639767.41	5601898.47	93.83047259	53765.78	53927.99	54162.21	54108.82885	53.38115346	259.5511535	Kilpala-2018	34.67115346
639768.04	5601897.4	93.7578755	53765.82	53912.62	54146.8	54108.82774	37.97226304	244.142263	Kilpala-2018	19.26226304
639767.84	5601896.38	93.68864949	53765.99	53903.13	54137.14	54108.82507	28.31493335	234.4849333	Kilpala-2018	9.604933348

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639767.7	5601895.72	93.6438414	53766.16	53893.64	54127.48	54108.82332	18.65668214	224.8266821	Kilpala-2018	-0.05331786
639767.43	5601894.85	93.58474095	53766.24	53879.81	54113.57	54108.82084	4.749158623	210.9191586	Kilpala-2018	-13.96084138
639767.79	5601898.25	93.81554156	53766.33	53877.27	54110.94	54108.82912	2.110876777	208.2808768	Kilpala-2018	-16.59912322
639767.49	5601899.34	93.88952608	53766.29	53879.66	54113.37	54108.83094	4.539058584	210.7090586	Kilpala-2018	-14.17094142
639767.63	5601899.2	93.88001632	53766.25	53877.2	54110.95	54108.83091	2.119087463	208.2890875	Kilpala-2018	-16.59091254
639767.84	5601899.05	93.86982753	53766.26	53869.87	54103.61	54108.831	-5.22100249	200.9489975	Kilpala-2018	-23.93100249
639767.96	5601899.23	93.8820357	53766.27	53870.78	54104.51	54108.83164	-4.321644622	201.8483554	Kilpala-2018	-23.03164462
639767.98	5601899.04	93.86914347	53766.35	53870.84	54104.49	54108.83126	-4.341262507	201.8287375	Kilpala-2018	-23.05126251
639768.25	5601897.59	93.77077614	53766.44	53863.87	54097.43	54108.82858	-11.39858231	194.7714177	Kilpala-2018	-30.10858231
639768.51	5601897.6	93.77146683	53766.45	53863.2	54096.75	54108.82913	-12.07912812	194.0908719	Kilpala-2018	-30.78912812
639768.69	5601897.6	93.77147539	53766.46	53863.7	54097.24	54108.82949	-11.5894906	194.5805094	Kilpala-2018	-30.2994906
639768.43	5601897.69	93.77756695	53766.44	53866.1	54099.66	54108.82917	-9.169167193	197.0008328	Kilpala-2018	-27.87916719
639768.19	5601896.79	93.71650457	53766.41	53867.18	54100.77	54108.82668	-8.056682508	198.1133175	Kilpala-2018	-26.76668251
639768.26	5601896.53	93.69887509	53766.42	53868.22	54101.8	54108.82625	-7.026245183	199.1437548	Kilpala-2018	-25.73624518
639767.95	5601894.79	93.58078081	53766.43	53868.96	54102.53	54108.82175	-6.291752839	199.8782472	Kilpala-2018	-25.00175284
639768	5601894.36	93.55161731	53766.45	53869.06	54102.61	54108.8209	-6.21089723	199.9591028	Kilpala-2018	-24.92089723
639768.03	5601893.96	93.52448639	53766.47	53868.95	54102.48	54108.82007	-6.340068098	199.8299319	Kilpala-2018	-25.0500681
639768.28	5601893.61	93.50081245	53766.42	53868.82	54102.4	54108.81979	-6.419791724	199.7502083	Kilpala-2018	-25.12979172
639769.25	5601894.12	93.53565547	53766.36	53866.87	54100.51	54108.82287	-8.312873833	197.8571262	Kilpala-2018	-27.02287383
639769.77	5601894.33	93.55001476	53766.27	53867.4	54101.13	54108.82439	-7.694385601	198.4756144	Kilpala-2018	-26.4043856
639769.69	5601895.24	93.61164636	53766.18	53867.21	54101.03	54108.82625	-7.796250697	198.3737493	Kilpala-2018	-26.5062507
639769.8	5601895.43	93.62453485	53766.16	53866.83	54100.67	54108.82689	-8.156894791	198.0131052	Kilpala-2018	-26.86689479
639769.82	5601895.18	93.607604	53766.14	53865.96	54099.82	54108.82638	-9.006378413	197.1636216	Kilpala-2018	-27.71637841
639770.11	5601895.3	93.6157865	53766.14	53866.28	54100.14	54108.82723	-8.687228493	197.4827715	Kilpala-2018	-27.39722849
639769.94	5601893.83	93.51619112	53766.14	53864.77	54098.63	54108.82361	-10.19361378	195.9763862	Kilpala-2018	-28.90361378
639769.68	5601892.96	93.4571806	53766.14	53864.01	54097.87	54108.82116	-10.95115506	195.2188449	Kilpala-2018	-29.66115506
639769.8	5601892.09	93.39828704	53766.14	53861.95	54095.81	54108.81946	-13.00945893	193.1605411	Kilpala-2018	-31.71945893
639769.73	5601891.7	93.37184067	53766.18	53859.1	54092.92	54108.81845	-15.89845036	190.2715496	Kilpala-2018	-34.60845036
639770.1	5601891.04	93.32729405	53766.23	53856.19	54089.96	54108.81772	-18.85772227	187.3122777	Kilpala-2018	-37.56772227
639770.03	5601891.13	93.33335831	53766.19	53853.4	54087.21	54108.81778	-21.60778245	184.5622176	Kilpala-2018	-40.31778245
639770.41	5601890.01	93.25769813	53766.15	53849.32	54083.17	54108.81605	-25.64604917	180.5239508	Kilpala-2018	-44.35604917
639770.96	5601888.99	93.1889534	53766.05	53847.04	54080.99	54108.81488	-27.82487731	178.3451227	Kilpala-2018	-46.53487731
639771.39	5601888.08	93.12764169	53765.95	53842.74	54076.79	54108.81371	-32.02370903	174.146291	Kilpala-2018	-50.73370903
639771.93	5601887.41	93.082678	53765.92	53842.48	54076.56	54108.81329	-32.2532943	173.9167057	Kilpala-2018	-50.9632943
639771.33	5601884.83	92.90775266	53765.89	53842.85	54076.96	54108.80635	-31.84634561	174.3236544	Kilpala-2018	-50.55634561
639771.2	5601884.55	92.8887032	53765.96	53842.07	54076.11	54108.80546	-32.69546249	173.4745375	Kilpala-2018	-51.40546249
639770.99	5601885.33	92.94130852	53766.04	53845.16	54079.12	54108.80678	-29.68678201	176.483218	Kilpala-2018	-48.39678201
639770.98	5601883.93	92.84656576	53766.03	53847.89	54081.86	54108.80364	-26.94364257	179.2263574	Kilpala-2018	-45.65364257
639771.48	5601884.09	92.85782332	53766.02	53848.55	54082.53	54108.805	-26.27499514	179.8950049	Kilpala-2018	-44.98499514
639770.94	5601884.47	92.88307282	53765.96	53851.11	54085.15	54108.80477	-23.65476609	182.5152339	Kilpala-2018	-42.36476609
639770.31	5601884.15	92.86087792	53765.89	53852.32	54086.43	54108.8028	-22.37279799	183.797202	Kilpala-2018	-41.08279799
639769.97	5601883.17	92.79421221	53765.84	53856.41	54090.57	54108.79994	-18.22993857	187.9400614	Kilpala-2018	-36.93993857
639770.34	5601881.93	92.71059559	53765.79	53852.79	54087	54108.79791	-21.79791339	184.3720866	Kilpala-2018	-40.50791339
639770.67	5601879.78	92.56539693	53765.73	53853.41	54087.68	54108.79378	-21.11378004	185.05622	Kilpala-2018	-39.82378004
639771.1	5601879.89	92.57332166	53765.67	53849.7	54084.03	54108.79488	-24.76487881	181.4051212	Kilpala-2018	-43.47487881
639771.29	5601879.77	92.56541551	53765.59	53847.56	54081.97	54108.79499	-26.82498858	179.3450114	Kilpala-2018	-45.53498858
639771.37	5601879.27	92.53168311	53765.51	53851.24	54085.73	54108.79403	-23.06403297	183.105967	Kilpala-2018	-41.77403297
639771.41	5601879.08	92.51887722	53765.51	53851.4	54085.89	54108.79369	-22.90368886	183.2663111	Kilpala-2018	-41.61368886
639771.56	5601875.82	92.29856865	53765.51	53849.36	54083.85	54108.78672	-24.93671942	181.2332806	Kilpala-2018	-43.64671942
639771.74	5601876.98	92.37725491	53765.53	53847.45	54081.92	54108.78966	-26.86966177	179.3003382	Kilpala-2018	-45.57966177
639772.06	5601877.14	92.38848407	53765.55	53846.81	54081.26	54108.79065	-27.5306524	178.6393476	Kilpala-2018	-46.2406524
639771.28	5601878.49	92.47881267	53765.56	53847.56	54082	54108.79212	-26.79211599	179.377884	Kilpala-2018	-45.50211599
639773.68	5601868.19	91.94058466	53765.58	53844.74	54079.16	54108.76978	-29.60977958	176.5602204	Kilpala-2018	-48.31977958
639773.6	5601868.05	91.93387595	53765.58	53844.81	54079.23	54108.76923	-29.5392329	176.6307671	Kilpala-2018	-48.2492329
639773.16	5601868.02	91.93110199	53765.57	53844.4	54078.83	54108.7683	-29.93829923	176.2317008	Kilpala-2018	-48.64829923
639773.32	5601868.02	91.93160738	53765.53	53840.63	54075.1	54108.76861	-33.66860819	172.5013918	Kilpala-2018	-52.37860819
639772.88	5601868.79	91.96587684	53765.49	53838.66	54073.17	54108.76991	-35.59991161	170.5700884	Kilpala-2018	-54.30991161
639773.18	5601872.41	92.13415288	53765.49	53839.89	54074.4	54108.78062	-34.38062153	171.7893785	Kilpala-2018	-53.09062153
639772.77	5601872.38	92.1319003	53765.49	53835.96	54070.47	54108.77973	-38.30973444	167.8602656	Kilpala-2018	-57.01973444
639772.31	5601872.85	92.15275978	53765.55	53833.47	54067.92	54108.78015	-40.86014584	165.3098542	Kilpala-2018	-59.57014584
639771.89	5601872.61	92.140749	53765.61	53829.45	54063.84	54108.77865	-44.93865228	161.2313477	Kilpala-2018	-63.64865228
639770.98	5601872.91	92.1529087	53765.59	53819.03	54053.44	54108.7777	-55.33770356	150.8322964	Kilpala-2018	-74.04770356
639769.89	5601872.74	92.14275178	53765.56	53812.17	54046.61	54108.77509	-62.16509257	144.0049074	Kilpala-2018	-80.87509257
639769.3	5601873.05	92.15618054	53765.5	53805.07	54039.57	54108.7748	-69.20479519	136.9652048	Kilpala-2018	-87.91479519

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639769.28	5601873.18	92.16227442	53765.43	53808.72	54043.29	54108.77512	-65.48511644	140.6848836	Kilpala-2018	-84.19511644
639769.2	5601872.51	92.13050013	53765.43	53808.68	54043.25	54108.7731	-65.52310163	140.6468984	Kilpala-2018	-84.23310163
639768.5	5601871.28	92.07078736	53765.42	53788.52	54023.1	54108.76832	-85.66832495	120.5016751	Kilpala-2018	-104.3783249
639768.64	5601871.22	92.0682801	53765.49	53799.96	54034.47	54108.76843	-74.29843206	131.8715679	Kilpala-2018	-93.00843206
639768.26	5601871.84	92.09677317	53765.56	53800.91	54035.35	54108.76941	-73.41940583	132.7505942	Kilpala-2018	-92.12940583
639768.41	5601871.98	92.10374317	53765.56	53801.38	54035.82	54108.77009	-72.95008661	133.2199134	Kilpala-2018	-91.66008661
639768.35	5601871.53	92.08228097	53765.56	53800.48	54034.92	54108.76872	-73.84872398	132.321276	Kilpala-2018	-92.55872398
639767.85	5601869.91	92.0041415	53765.51	53782.89	54017.38	54108.76327	-91.3832695	114.7867305	Kilpala-2018	-110.0932695
639767.76	5601869.17	91.9687175	53765.46	53784.66	54019.2	54108.76105	-89.56104965	116.6089503	Kilpala-2018	-108.2710497
639767.13	5601870.25	92.01840983	53765.46	53786.96	54021.5	54108.76281	-87.26280867	118.9071913	Kilpala-2018	-105.9728087
639766.55	5601870.37	92.0226285	53765.46	53791.88	54026.42	54108.76201	-82.34201109	123.8279889	Kilpala-2018	-101.0520111
639765.33	5601869.47	91.97615111	53765.43	53788.69	54023.26	54108.75716	-85.49716376	120.6728362	Kilpala-2018	-104.2071638
639764.06	5601867.92	91.89751468	53765.4	53784.78	54019.38	54108.75045	-89.37045285	116.7995472	Kilpala-2018	-108.0804528
639762.8	5601866.37	91.81796757	53765.32	53781.01	54015.69	54108.74379	-93.0537863	113.1162137	Kilpala-2018	-111.7637863
639764.74	5601862.89	91.65689501	53765.24	53787.41	54022.17	54108.73796	-86.56796233	119.6020377	Kilpala-2018	-105.2779623
639764.45	5601860.19	91.52511183	53765.22	53796.27	54031.05	54108.73001	-77.68000755	128.4899925	Kilpala-2018	-96.39000755
639763.74	5601858.03	91.41675672	53765.2	53803.24	54038.04	54108.72276	-70.68275841	135.4872416	Kilpala-2018	-89.39275841
639762.89	5601855.99	91.31265879	53765.25	53813.79	54048.54	54108.7156	-60.17559727	145.9944027	Kilpala-2018	-78.88559727
639762.88	5601853.56	91.19422272	53765.31	53814.44	54049.13	54108.70894	-59.57893922	146.5910608	Kilpala-2018	-78.28893922
639762.14	5601851.41	91.08419548	53765.32	53809.8	54044.48	54108.70171	-64.22171434	141.9482857	Kilpala-2018	-82.93171434
639761.39	5601849.27	90.97381752	53765.34	53819.28	54053.94	54108.69452	-54.75451891	151.4154811	Kilpala-2018	-73.46451891
639760.65	5601847.12	90.86322771	53765.29	53815.75	54050.46	54108.68731	-58.22730896	147.942691	Kilpala-2018	-76.93730896
639759.9	5601844.98	90.7530768	53765.24	53822.03	54056.79	54108.68011	-51.89010747	154.2798925	Kilpala-2018	-70.60010747
639759.34	5601843.37	90.66984936	53765.21	53832.15	54066.94	54108.67471	-41.73470757	164.4352924	Kilpala-2018	-60.44470757
639759.34	5601843.37	90.66984936	53765.18	53842.15	54076.97	54108.67471	-31.70470757	174.4652924	Kilpala-2018	-50.41470757
639759.34	5601843.37	90.66984936	53765.18	53847.16	54081.98	54108.67471	-26.69470757	179.4752924	Kilpala-2018	-45.40470757
639759.34	5601843.37	90.66984936	53765.18	53848.9	54083.72	54108.67471	-24.95470757	181.2152924	Kilpala-2018	-43.66470757
639759.34	5601843.37	90.66984936	53765.21	53856.55	54091.34	54108.67471	-17.33470757	188.8352924	Kilpala-2018	-36.04470757
639759.34	5601843.37	90.66984936	53765.25	53862.69	54097.44	54108.67471	-11.23470757	194.9352924	Kilpala-2018	-29.94470757
639759.34	5601843.37	90.66984936	53765.33	53869.35	54104.02	54108.67471	-4.654707572	201.5152924	Kilpala-2018	-23.36470757
639759.34	5601843.37	90.66984936	53765.42	53873.95	54108.53	54108.67471	-0.144707572	206.0252924	Kilpala-2018	-18.85470757
639759.34	5601843.37	90.66984936	53765.45	53879.7	54114.25	54108.67471	5.575292428	211.7452924	Kilpala-2018	-13.13470757
639759.34	5601843.37	90.66984936	53765.48	53884.03	54118.55	54108.67471	9.875292428	216.0452924	Kilpala-2018	-8.834707572
639759.34	5601843.37	90.66984936	53765.35	53885.39	54120.04	54108.67471	11.36529243	217.5352924	Kilpala-2018	-7.344707572
639759.34	5601843.37	90.66984936	53765.21	53887.96	54122.75	54108.67471	14.07529243	220.2452924	Kilpala-2018	-4.634707572
639759.34	5601843.37	90.66984936	53765.11	53884.83	54119.72	54108.67471	11.04529243	217.2152924	Kilpala-2018	-7.664707572
639759.34	5601843.37	90.66984936	53765	53883.98	54118.98	54108.67471	10.30529243	216.4752924	Kilpala-2018	-8.404707572
639759.34	5601843.37	90.66984936	53764.96	53883.99	54119.03	54108.67471	10.35529243	216.5252924	Kilpala-2018	-8.354707572
639759.34	5601843.37	90.66984936	53764.91	53883.06	54118.15	54108.67471	9.475292428	215.6452924	Kilpala-2018	-9.234707572
639759.34	5601843.37	90.66984936	53764.82	53883.24	54118.42	54108.67471	9.745292428	215.9152924	Kilpala-2018	-8.964707572
639770.16	5601883.44	92.81267005	53764.72	53882.95	54118.23	54108.80092	9.42908194	215.5990819	Kilpala-2018	-9.28091806
639766.76	5601875.6	92.27709949	53764.58	53883.2	54118.62	54108.77673	9.843267885	216.0132679	Kilpala-2018	-8.866732115
639766.86	5601876.08	92.30983646	53764.44	53883.37	54118.93	54108.778	10.15200365	216.3220036	Kilpala-2018	-8.557996351
639766.25	5601874.38	92.21394642	53764.31	53882.91	54118.6	54108.77247	9.827529945	215.9975299	Kilpala-2018	-8.882470055
639766.04	5601873.7	92.18099488	53764.17	53883.22	54119.05	54108.77018	10.27981568	216.4498157	Kilpala-2018	-8.430184325
639764.74	5601869.59	91.98028515	53764.08	53884.39	54120.31	54108.75635	11.55365172	217.7236517	Kilpala-2018	-7.15634828
639764.28	5601867.9	91.89724733	53763.99	53881.75	54117.76	54108.75082	9.009177287	215.1791773	Kilpala-2018	-9.700822713
639764.25	5601867.8	91.89231321	53763.9	53881.22	54117.32	54108.75049	8.569509299	214.7395093	Kilpala-2018	-10.1404907
639763.73	5601865.9	91.79847431	53763.81	53881.36	54117.55	54108.74429	8.805714368	214.9757144	Kilpala-2018	-9.904285632
639763.61	5601865.51	91.779104	53763.68	53880.94	54117.26	54108.74299	8.517011878	214.6870119	Kilpala-2018	-10.19298812
639763.64	5601865.09	91.7588336	53763.55	53882.72	54119.17	54108.7419	10.42810403	216.598104	Kilpala-2018	-8.281895972
639763.31	5601864.54	91.73082285	53763.45	53882.93	54119.48	54108.73976	10.74023936	216.9102394	Kilpala-2018	-7.969760639
639763.27	5601864.21	91.71461828	53763.34	53882.75	54119.41	54108.73878	10.67121819	216.8412182	Kilpala-2018	-8.03878181
639763.26	5601864.64	91.73548539	53763.24	53883.13	54119.89	54108.73994	11.15006133	217.3200613	Kilpala-2018	-7.559938671
639763.24	5601863.94	91.70136657	53763.14	53883.17	54120.03	54108.73799	11.29201373	217.4620137	Kilpala-2018	-7.41798627
639763.38	5601862.62	91.63780192	53763.08	53884.28	54121.2	54108.73464	12.46535788	218.6353579	Kilpala-2018	-6.244642123
639763.47	5601862.25	91.62023122	53763.01	53891.41	54128.4	54108.7338	19.66619953	225.8361995	Kilpala-2018	0.956199533
639764.03	5601862.24	91.62229232	53762.92	53890.01	54127.09	54108.73483	18.3551662	224.5251662	Kilpala-2018	-0.354833801
639764.2	5601862.31	91.62645326	53762.82	53892.44	54129.62	54108.73535	20.88465235	227.0546524	Kilpala-2018	2.174652352
639764.07	5601862	91.61085147	53762.75	53899.18	54136.43	54108.73425	27.69574801	233.865748	Kilpala-2018	8.985748011
639764.57	5601861.52	91.5899664	53762.67	53899	54136.33	54108.73388	27.59611841	233.7661184	Kilpala-2018	8.886118414
639764.92	5601861.63	91.59692337	53762.6	53905.25	54142.65	54108.73484	33.91515511	240.0851551	Kilpala-2018	15.20515511
639765.07	5601861.19	91.57642488	53762.52	53908.76	54146.24	54108.73392	37.50607994	243.6760799	Kilpala-2018	18.79607994
639764.85	5601861.61	91.59562994	53762.41	53907.73	54145.32	54108.73466	36.58534232	242.7553423	Kilpala-2018	17.87534232

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639765.99	5601861.78	91.60914152	53762.3	53917.88	54155.58	54108.73728	46.84271977	253.0127198	Kilpala-2018	28.13271977
639763.5	5601860.27	91.52420846	53762.25	53924.49	54162.24	54108.72844	53.5115605	259.6815605	Kilpala-2018	34.8015605
639761.59	5601859.68	91.48569327	53762.2	53924.4	54162.2	54108.72324	53.47676137	259.6467614	Kilpala-2018	34.76676137
639766.85	5601859.71	91.51428449	53762.23	53925.94	54163.71	54108.7332	54.97680175	261.1468017	Kilpala-2018	36.26680175
639767.01	5601858.02	91.43445995	53762.27	53919.8	54157.53	54108.72884	48.80116347	254.9711635	Kilpala-2018	30.09116347
639766.43	5601858.06	91.43314833	53762.25	53925.94	54163.69	54108.72786	54.96213621	261.1321362	Kilpala-2018	36.25213621
639766.71	5601857.94	91.4289678	53762.22	53925.71	54163.49	54108.72806	54.76194415	260.9319442	Kilpala-2018	36.05194415
639766.43	5601858.5	91.45420717	53762.1	53927.68	54165.58	54108.72908	56.85092401	263.020924	Kilpala-2018	38.14092401
639766.15	5601859.03	91.47808406	53761.97	53929.45	54167.48	54108.73001	58.74998847	264.9199885	Kilpala-2018	40.03998847
639765.68	5601859.94	91.51930148	53761.88	53928.12	54166.24	54108.73163	57.50836638	263.6783664	Kilpala-2018	38.79836638
639765.67	5601860.87	91.56393108	53761.79	53934.37	54172.58	54108.73417	63.84582755	270.0158276	Kilpala-2018	45.13582755
639765.62	5601859.69	91.50698152	53761.79	53937.71	54175.92	54108.73083	67.18916659	273.3591666	Kilpala-2018	48.47916659
639763.9	5601858.09	91.42055443	53761.78	53936.54	54174.76	54108.72322	66.03677851	272.2067785	Kilpala-2018	47.32677851
639763.58	5601858.91	91.45858763	53761.88	53941.82	54179.94	54108.72487	71.21513198	277.385132	Kilpala-2018	52.50513198
639764.07	5601859.39	91.48445382	53761.99	53940.36	54178.37	54108.7271	69.64289915	275.8128992	Kilpala-2018	50.93289915
639764.84	5601856.91	91.36884014	53762.02	53938.86	54176.84	54108.72174	68.11826189	274.2882619	Kilpala-2018	49.40826189
639764.26	5601855.21	91.28320901	53762.06	53939.62	54177.56	54108.716	68.84400062	275.0140006	Kilpala-2018	50.13400062
639764.72	5601854.49	91.25132244	53762.07	53935.4	54173.33	54108.71487	64.61512573	270.7851257	Kilpala-2018	45.90512573
639764.93	5601856.26	91.33802076	53762.09	53936.51	54174.42	54108.72012	65.699879	271.869879	Kilpala-2018	46.989879
639764.78	5601857.37	91.39068888	53762.11	53937.86	54175.75	54108.72289	67.02711105	273.197111	Kilpala-2018	48.31711105
639764.64	5601856.9	91.36719144	53762.14	53937.27	54175.13	54108.72134	66.40866133	272.5786613	Kilpala-2018	47.69866133
639764.43	5601857.29	91.38482011	53762.21	53940.24	54178.03	54108.72202	69.30798247	275.4779825	Kilpala-2018	50.59798247
639764.58	5601856.47	91.34607013	53762.28	53939.97	54177.69	54108.72005	68.96995249	275.1399525	Kilpala-2018	50.25995249
639764.71	5601856.26	91.33670402	53762.39	53935.06	54172.67	54108.71971	63.95028729	270.1202873	Kilpala-2018	45.24028729
639765.06	5601856.72	91.36096636	53762.5	53934.78	54172.28	54108.72163	63.55837447	269.7283745	Kilpala-2018	44.84837447
639765.42	5601856.48	91.35153632	53762.57	53934.59	54172.02	54108.72164	63.29836494	269.4683649	Kilpala-2018	44.58836494
639765.08	5601855.75	91.31434395	53762.65	53933.14	54170.49	54108.719	61.77100127	267.9410013	Kilpala-2018	43.06100127
639765.28	5601855.52	91.3044939	53762.71	53935.48	54172.77	54108.71874	64.0512627	270.2212627	Kilpala-2018	45.3412627
639765.11	5601855.53	91.30392796	53762.78	53935.64	54172.86	54108.71845	64.14154993	270.3115499	Kilpala-2018	45.43154993
639764.86	5601855.88	91.31927122	53762.87	53936.21	54173.34	54108.71895	64.621052	270.791052	Kilpala-2018	45.911052
639765.59	5601856.14	91.33620343	53762.97	53935.26	54172.29	54108.72102	63.56898408	269.7389841	Kilpala-2018	44.85898408
639765.25	5601856.09	91.33175143	53763.08	53933.03	54169.95	54108.72025	61.22975219	267.3997522	Kilpala-2018	42.51975219
639765.01	5601856.62	91.3558524	53763.2	53935.43	54172.23	54108.72126	63.508742	269.678742	Kilpala-2018	44.798742
639765.6	5601857.02	91.3785568	53763.32	53935.26	54171.94	54108.72345	63.2165458	269.3865458	Kilpala-2018	44.5065458
639766.16	5601857.24	91.39234991	53763.45	53934.61	54171.16	54108.7251	62.43489807	268.6048981	Kilpala-2018	43.72489807
639765.95	5601857.45	91.40121752	53763.59	53933.79	54170.2	54108.72529	61.47471122	267.6447112	Kilpala-2018	42.76471122
639767.12	5601857.85	91.42696361	53763.73	53925.31	54161.58	54108.72857	52.85142719	259.0214272	Kilpala-2018	34.14142719
639767.04	5601858.96	91.47947834	53763.87	53922.08	54158.21	54108.73149	49.47851411	255.6485141	Kilpala-2018	30.76851411
639767.13	5601859.31	91.49665107	53764.01	53918.94	54154.93	54108.73262	46.19737971	252.3673797	Kilpala-2018	27.48737971
639767.99	5601859.1	91.49119582	53764.15	53921.66	54157.51	54108.73365	48.77634754	254.9463475	Kilpala-2018	30.06634754
639767.96	5601858.92	91.48248796	53764.3	53919.21	54154.91	54108.7331	46.17690142	252.3469014	Kilpala-2018	27.46690142
639768.04	5601859.11	91.49193569	53764.43	53922.57	54158.14	54108.73377	49.40622619	255.5762262	Kilpala-2018	30.69622619
639769.18	5601859.15	91.49986592	53764.57	53928.01	54163.44	54108.73602	54.70397882	260.8739788	Kilpala-2018	35.99397882
639769.94	5601858.61	91.47849737	53764.72	53921.39	54156.67	54108.73595	47.93405413	254.1040541	Kilpala-2018	29.22405413
639770.2	5601858.52	91.47568073	53764.87	53920.14	54155.27	54108.73618	46.53381782	252.7038178	Kilpala-2018	27.82381782
639770.06	5601858.31	91.46505125	53764.98	53921.57	54156.59	54108.73534	47.85466308	254.0246631	Kilpala-2018	29.14466308
639770.25	5601858.35	91.46797254	53765.1	53922.35	54157.25	54108.7358	48.5141968	254.6841968	Kilpala-2018	29.8041968
639769.52	5601857.42	91.42015	53765.18	53922.86	54157.68	54108.73186	48.94814184	255.1181418	Kilpala-2018	30.23814184
639770.35	5601857.14	91.41174902	53765.26	53922.73	54157.47	54108.73263	48.73737373	254.9073737	Kilpala-2018	30.02737373
639769.65	5601856.51	91.37804259	53765.29	53922.79	54157.5	54108.72957	48.77042538	254.9404254	Kilpala-2018	30.06042538
639769.54	5601856.19	91.3623145	53765.32	53923.15	54157.83	54108.72848	49.10151766	255.2715177	Kilpala-2018	30.39151766
639769.67	5601855.87	91.34802843	53765.4	53923.48	54158.08	54108.72784	49.35216468	255.5221647	Kilpala-2018	30.64216468
639770.09	5601855.42	91.32943998	53765.48	53923.79	54158.31	54108.72736	49.58263653	255.7526365	Kilpala-2018	30.87263653
639770.24	5601855.3	91.32473461	53765.63	53924.24	54158.61	54108.72731	49.88269248	256.0526925	Kilpala-2018	31.17269248
639770.22	5601855.28	91.32367129	53765.79	53923.59	54157.8	54108.72721	49.07278506	255.2427851	Kilpala-2018	30.36278506
639770.04	5601855.32	91.32443129	53765.9	53923.63	54157.73	54108.72699	49.00300687	255.1730069	Kilpala-2018	30.29300687
639770.31	5601854.72	91.29795122	53766.01	53924.19	54158.18	54108.72582	49.45417528	255.6241753	Kilpala-2018	30.74417528
639770.02	5601855.03	91.3106776	53766.06	53923.89	54157.83	54108.72615	49.10384947	255.2738495	Kilpala-2018	30.39384947
639770.29	5601854.58	91.29125345	53766.11	53921.29	54155.18	54108.7254	46.45460135	252.6246014	Kilpala-2018	27.74460135
639770.53	5601853.74	91.25341132	53766.15	53919.58	54153.43	54108.72351	44.70649473	250.8764947	Kilpala-2018	25.99649473
639769.68	5601853.97	91.25863746	53766.19	53921.83	54155.64	54108.72258	46.9174201	253.0874201	Kilpala-2018	28.2074201
639769.52	5601854.51	91.28303567	53766.27	53915.7	54149.43	54108.72378	40.70621634	246.8762163	Kilpala-2018	21.99621634
639769.78	5601853.68	91.24564483	53766.36	53916.37	54150.01	54108.72196	41.28804114	247.4580411	Kilpala-2018	22.57804114
639770.1	5601854.96	91.30789154	53766.46	53918.3	54151.84	54108.72621	43.11389612	249.2838961	Kilpala-2018	24.40389612

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639770.22	5601854.22	91.27390419	53766.57	53918.18	54151.61	54108.72427	42.88573103	249.055731	Kilpala-2018	24.17573103
639771.67	5601853.55	91.25207059	53766.66	53913.21	54146.55	54108.72507	37.82492721	243.9949272	Kilpala-2018	19.11492721
639770.69	5601854.88	91.30786018	53766.75	53913.09	54146.34	54108.72697	37.61302863	243.7830286	Kilpala-2018	18.90302863
639771.29	5601854.97	91.31585265	53766.75	53913.78	54147.03	54108.72833	38.30166966	244.4716697	Kilpala-2018	19.59166966
639771.33	5601854.58	91.29789797	53766.74	53910.4	54143.66	54108.72732	34.93268241	241.1026824	Kilpala-2018	16.22268241
639771.53	5601854.44	91.29264684	53766.62	53907.66	54141.04	54108.7273	32.31270365	238.4827036	Kilpala-2018	13.60270365
639771.49	5601854.45	91.29285638	53766.5	53909.11	54142.61	54108.72725	33.88274955	240.0527495	Kilpala-2018	15.17274955
639771.8	5601855.1	91.32511736	53766.42	53909.48	54143.06	54108.72964	34.33036476	240.5003648	Kilpala-2018	15.62036476
639771.6	5601856.08	91.36955061	53766.33	53910.88	54144.55	54108.732	35.81800217	241.9880022	Kilpala-2018	17.10800217
639771.66	5601856.15	91.37317459	53766.3	53909.42	54143.12	54108.7323	34.3876957	240.5576957	Kilpala-2018	15.6776957
639771.45	5601856.15	91.37191215	53766.27	53908.88	54142.61	54108.73191	33.87808529	240.0480853	Kilpala-2018	15.16808529
639771.79	5601855.96	91.36510728	53766.24	53908.86	54142.62	54108.73202	33.88798449	240.0579845	Kilpala-2018	15.17798449
639771.85	5601855.98	91.36640189	53766.2	53906.72	54140.52	54108.73218	31.78781746	237.9578175	Kilpala-2018	13.07781746
639771.65	5601856.25	91.37777512	53766.27	53905.5	54139.23	54108.73256	30.49743542	236.6674354	Kilpala-2018	11.78743542
639771.94	5601856.22	91.37811542	53766.35	53907.42	54141.07	54108.73302	32.33698094	238.5069809	Kilpala-2018	13.62698094
639771.78	5601855.93	91.36364946	53766.4	53906.15	54139.75	54108.73191	31.0180867	237.1880867	Kilpala-2018	12.3080867
639771.75	5601856.73	91.40073341	53766.46	53906.49	54140.03	54108.73409	31.29591112	237.4659111	Kilpala-2018	12.58591112
639771.57	5601856.78	91.40200769	53766.47	53907.03	54140.56	54108.73389	31.82610633	237.9961063	Kilpala-2018	13.11610633
639771.4	5601856.63	91.39401148	53766.49	53907.8	54141.31	54108.73316	32.5768404	238.7468404	Kilpala-2018	13.8668404
639771.75	5601856.96	91.41144735	53766.48	53905.37	54138.89	54108.73473	30.15526965	236.3252697	Kilpala-2018	11.44526965
639771.8	5601856.8	91.40428694	53766.46	53908.39	54141.93	54108.73438	33.19562293	239.3656229	Kilpala-2018	14.48562293
639771.88	5601857.39	91.43222053	53766.44	53906.64	54140.2	54108.73617	31.46382819	237.6338281	Kilpala-2018	12.75382819
639772.1	5601856.93	91.41208833	53766.42	53907.04	54140.62	54108.7353	31.88470227	238.0547023	Kilpala-2018	13.17470227
639772.33	5601856.78	91.40646144	53766.4	53905.28	54138.88	54108.73531	30.14469334	236.3146933	Kilpala-2018	11.43469334
639771.82	5601857.75	91.4486413	53766.37	53903.7	54137.33	54108.73706	28.59293577	234.7629358	Kilpala-2018	9.88293577
639771.89	5601856.81	91.40527941	53766.35	53904.79	54138.44	54108.73457	29.70542769	235.8754277	Kilpala-2018	10.99542769
639771.32	5601856.92	91.40707864	53766.33	53905.67	54139.34	54108.73382	30.60618105	236.7761811	Kilpala-2018	11.89618105
639771.25	5601857.47	91.43235717	53766.29	53905.85	54139.56	54108.73522	30.82477907	236.9947791	Kilpala-2018	12.11477907
639772.3	5601857.09	91.42068519	53766.24	53909.52	54143.28	54108.73612	34.54388344	240.7138834	Kilpala-2018	15.83388344
639772.62	5601856.81	91.4095521	53766.15	53909.36	54143.21	54108.73593	34.47407034	240.6440703	Kilpala-2018	15.76407034
639772.3	5601856.85	91.40953715	53766.06	53909.19	54143.13	54108.73545	34.39455364	240.5645536	Kilpala-2018	15.68455364
639772.69	5601857.03	91.42016022	53766	53909.61	54143.61	54108.73667	34.87332528	241.0433253	Kilpala-2018	16.16332528
639772.92	5601856.75	91.40852993	53765.93	53911.17	54145.24	54108.73632	36.50368031	242.6736803	Kilpala-2018	17.79368031
639773.69	5601857.28	91.43748936	53765.93	53909.82	54143.89	54108.73924	35.15076414	241.3207641	Kilpala-2018	16.44076414
639774.6	5601858.17	91.48356144	53765.92	53910.16	54144.24	54108.74343	35.49657096	241.666571	Kilpala-2018	16.78657096
639775.09	5601859.07	91.52747088	53765.96	53909.96	54144	54108.74687	35.25312631	241.4231263	Kilpala-2018	16.54312631
639774.87	5601858.85	91.51621958	53766.01	53909.33	54143.32	54108.74584	34.57415651	240.7441565	Kilpala-2018	15.86415651
639774.5	5601859.12	91.52663416	53766.12	53908.13	54142.01	54108.74591	33.26409153	239.4340915	Kilpala-2018	14.55409153
639774.93	5601859.17	91.53120312	53766.24	53909.83	54143.59	54108.74685	34.84314519	241.0131452	Kilpala-2018	16.13314519
639775.47	5601858.06	91.48334346	53766.3	53916.03	54149.73	54108.74474	40.98525514	247.1552551	Kilpala-2018	22.27525514
639776.26	5601858.58	91.51138914	53766.37	53915.16	54148.79	54108.74769	40.04231466	246.2123147	Kilpala-2018	21.33231466
639774.89	5601858.08	91.48103953	53766.38	53917.57	54151.19	54108.74372	42.44628204	248.616282	Kilpala-2018	23.73628204
639774.46	5601858.11	91.48003192	53766.4	53915.93	54149.53	54108.743	40.78700087	246.9570009	Kilpala-2018	22.07700087
639774.29	5601858.42	91.49334131	53766.38	53918.24	54151.86	54108.74355	43.11644876	249.2864488	Kilpala-2018	24.40644876
639775.14	5601859.4	91.54283967	53766.35	53919.66	54153.31	54108.74789	44.5621051	250.7321051	Kilpala-2018	25.8521051
639775.31	5601859.45	91.54601519	53766.34	53920.48	54154.14	54108.74835	45.3916456	251.5616456	Kilpala-2018	26.6816456
639775.23	5601859.43	91.5446828	53766.33	53919.83	54153.5	54108.74815	44.75185193	250.9218519	Kilpala-2018	26.04185193
639775.15	5601859.59	91.55158736	53766.4	53919.48	54153.08	54108.74845	44.3315523	250.5015523	Kilpala-2018	25.6215523
639775.08	5601860.06	91.57274197	53766.48	53918.75	54152.27	54108.74964	43.52036288	249.6903629	Kilpala-2018	24.81036288
639775.93	5601860.31	91.58844748	53766.66	53918.83	54152.17	54108.75194	43.41806082	249.5880608	Kilpala-2018	24.70806082
639775.52	5601860.37	91.58913322	53766.85	53919.35	54152.5	54108.75134	43.74866356	249.9186636	Kilpala-2018	25.03866356
639775.79	5601859.99	91.57315019	53767.01	53920.85	54153.84	54108.75077	45.08922501	251.259225	Kilpala-2018	26.37922501
639776.01	5601860.61	91.60251596	53767.17	53922.79	54155.62	54108.75293	46.86706542	253.0370654	Kilpala-2018	28.15706542
639775.97	5601859.79	91.56495254	53767.22	53929.87	54162.65	54108.75055	53.89944985	260.0694499	Kilpala-2018	35.18944985
639776.22	5601860.25	91.58717041	53767.27	53925.67	54158.4	54108.75232	49.64768417	255.8176842	Kilpala-2018	30.93768417
639776.05	5601860.85	91.61364528	53767.27	53919.29	54152.02	54108.75369	43.26631412	249.4363141	Kilpala-2018	24.55631412
639775.98	5601860.5	91.59735555	53767.26	53927.36	54160.1	54108.75257	51.34743169	257.5174317	Kilpala-2018	32.63743169
639776.22	5601860.67	91.60628378	53767.41	53927.56	54160.15	54108.7535	51.3965008	257.5665008	Kilpala-2018	32.6865008
639775.64	5601860.52	91.59658002	53767.57	53928.73	54161.16	54108.75198	52.40801562	258.5780156	Kilpala-2018	33.69801562
639774.31	5601860.18	91.57435268	53767.87	53923.54	54155.67	54108.74853	46.92147395	253.091474	Kilpala-2018	28.21147395
639776.32	5601860.7	91.60814082	53768.17	53928.33	54160.16	54108.75377	51.40622785	257.5762278	Kilpala-2018	32.69622785
639776.68	5601861.32	91.63805774	53768.39	53928.84	54160.45	54108.7562	51.69380082	257.8638008	Kilpala-2018	32.98380082
639776.54	5601861.48	91.64465905	53768.62	53927.36	54158.74	54108.75639	49.98361403	256.153614	Kilpala-2018	31.27361403
639776.53	5601861.76	91.65733312	53768.73	53928.29	54159.56	54108.75716	50.80284345	256.9728435	Kilpala-2018	32.09284345

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639776.52	5601862.05	91.6704629	53768.84	53927.61	54158.77	54108.75796	50.01204472	256.1820447	Kilpala-2018	31.30204472
639776.18	5601861.36	91.63749393	53768.95	53927.77	54158.82	54108.75537	50.06463223	256.2346322	Kilpala-2018	31.35463223
639776.08	5601861.77	91.65569006	53769.07	53928.34	54159.27	54108.75633	50.51366624	256.6836662	Kilpala-2018	31.80366624
639776.16	5601861	91.62101066	53769.12	53929.13	54160.01	54108.75432	51.25568418	257.4256842	Kilpala-2018	32.54568418
639775.96	5601860.62	91.60272469	53769.18	53929.18	54160	54108.75287	51.24713145	257.4171314	Kilpala-2018	32.53713145
639776.1	5601860.41	91.59385317	53769.23	53931.61	54162.38	54108.75254	53.62745925	259.7974592	Kilpala-2018	34.91745925
639775.96	5601860.4	91.59269918	53769.29	53931.18	54161.89	54108.75225	53.13775094	259.3077509	Kilpala-2018	34.42775094
639776.44	5601860.64	91.60600368	53769.39	53937.11	54167.72	54108.75383	58.96617088	265.1361709	Kilpala-2018	40.25617088
639776.6	5601860.83	91.61542204	53769.49	53936.98	54167.49	54108.75467	58.73533366	264.9053337	Kilpala-2018	40.02533366
639776.6	5601860.33	91.5927137	53769.63	53934.84	54165.21	54108.75326	56.45674365	262.6267437	Kilpala-2018	37.74674365
639777.35	5601861.94	91.66929956	53769.78	53938.35	54168.57	54108.75922	59.81078436	265.9807844	Kilpala-2018	41.10078436
639777.69	5601861.59	91.65506622	53769.84	53942.06	54172.22	54108.75887	63.46113046	269.6311305	Kilpala-2018	44.75113046
639778.29	5601861.15	91.63808409	53769.91	53951.97	54182.06	54108.75876	73.30124204	279.471242	Kilpala-2018	54.59124204
639778.3	5601860.05	91.58862329	53769.93	53956.64	54186.71	54108.75566	77.9543371	284.1243371	Kilpala-2018	59.2443371
639777.86	5601859.41	91.55751776	53769.95	53954.7	54184.75	54108.75303	75.99697428	282.1669743	Kilpala-2018	57.28697428
639777.5	5601858.94	91.53439147	53770.03	53949.55	54179.52	54108.75102	70.76897774	276.9389774	Kilpala-2018	52.05897774
639777.55	5601859.17	91.54505184	53770.12	53950.44	54180.32	54108.75177	71.5682341	277.7382341	Kilpala-2018	52.8582341
639777.6	5601858.52	91.51595152	53770.09	53950.28	54180.19	54108.75002	71.43997752	277.6099775	Kilpala-2018	52.72997752
639777.51	5601858.72	91.52450133	53770.06	53950.88	54180.82	54108.75042	72.06958068	278.2395807	Kilpala-2018	53.35958068
639777.33	5601858.34	91.50633876	53769.88	53953	54183.12	54108.74901	74.37099094	280.5409909	Kilpala-2018	55.66099094
639778.3	5601858.77	91.53101294	53769.69	53957.04	54187.35	54108.75204	78.59796059	284.7679606	Kilpala-2018	59.88796059
639777.68	5601858.43	91.51232274	53769.44	53956	54186.56	54108.74992	77.81008231	283.9800823	Kilpala-2018	59.10008231
639777.65	5601858.23	91.50312597	53769.19	53954.47	54185.28	54108.7493	76.53070374	282.7007037	Kilpala-2018	57.82070374
639777.27	5601858.41	91.50917754	53768.91	53956.28	54187.37	54108.74909	78.62090539	284.7909053	Kilpala-2018	59.91090539
639776.96	5601858.53	91.51292194	53768.62	53955.4	54186.78	54108.74885	78.03114629	284.2011463	Kilpala-2018	59.32114629
639777.1	5601858.28	91.50235936	53768.26	53956.98	54188.72	54108.74841	79.97159023	286.1415902	Kilpala-2018	61.26159023
639776.76	5601857.12	91.44785073	53767.89	53957.77	54189.88	54108.7445	81.13549799	287.305498	Kilpala-2018	62.42549799
639775.98	5601856.06	91.39504388	53767.4	53956.05	54188.65	54108.74007	79.90993484	286.0799348	Kilpala-2018	61.19993484
639775.8	5601854.97	91.34424414	53766.9	53956.08	54189.18	54108.73666	80.44333688	286.6133369	Kilpala-2018	61.73333688
639776.58	5601856.35	91.41183606	53766.45	53952.71	54186.26	54108.742	77.51800432	283.6880043	Kilpala-2018	58.80800432
639775.84	5601858.32	91.49725373	53766	53950.75	54184.75	54108.74617	76.00383228	282.1738323	Kilpala-2018	57.29383228
639774.97	5601860.32	91.58409425	53765.73	53949.94	54184.21	54108.75016	75.45983921	281.6298392	Kilpala-2018	56.74983921
639774.11	5601862.32	91.67181647	53765.45	53952.45	54187	54108.75415	78.24584944	284.4158494	Kilpala-2018	59.53584944
639773.24	5601864.32	91.760325	53765.09	53957.05	54191.96	54108.7581	83.20190073	289.3719007	Kilpala-2018	64.49190073
639772.38	5601866.32	91.8497056	53764.72	53958.59	54193.87	54108.76204	85.10795507	291.2779551	Kilpala-2018	66.39795507
639779.36	5601860.9	91.63204234	53764.32	53949.53	54185.21	54108.76007	76.44993224	282.6199322	Kilpala-2018	57.73993224
639779.35	5601860.85	91.62975585	53763.92	53949.97	54186.05	54108.75991	77.29009297	283.460093	Kilpala-2018	58.58009297
639779.97	5601860.03	91.59620519	53763.67	53962.6	54198.93	54108.75875	90.17125419	296.3412542	Kilpala-2018	71.46125419
639779.86	5601860.25	91.60546578	53763.41	53957.88	54194.47	54108.75916	85.71083601	291.880836	Kilpala-2018	67.00083601
639780.38	5601860.03	91.59828761	53763.34	53965.57	54202.23	54108.75952	93.47048341	299.6404834	Kilpala-2018	74.76048341
639779.94	5601859.33	91.56482307	53763.27	53964.11	54200.84	54108.7567	92.08329952	298.2532995	Kilpala-2018	73.37329952
639779.73	5601858.02	91.50521078	53763.01	53967.96	54204.95	54108.75259	96.19741376	302.3674138	Kilpala-2018	77.48741376
639779.42	5601857.02	91.45874761	53762.75	53967.42	54204.67	54108.74917	95.92083057	302.0908306	Kilpala-2018	77.21083057
639779.72	5601856.85	91.45289501	53762.43	53965.17	54202.74	54108.74924	93.99075515	300.1607551	Kilpala-2018	75.28075515
639779.94	5601856.61	91.44347321	53762.11	53969.33	54207.22	54108.74897	98.47102795	304.6410279	Kilpala-2018	79.76102795
639780.19	5601857.29	91.47524508	53762.02	53970.14	54208.12	54108.75137	99.36863023	305.5386302	Kilpala-2018	80.65863023
639780.32	5601857.22	91.47287439	53761.92	53967.65	54205.73	54108.75141	96.97858718	303.1485872	Kilpala-2018	78.26858718
639780.62	5601857.09	91.46882216	53761.96	53966.47	54204.51	54108.7516	95.75839852	301.9283985	Kilpala-2018	77.04839852
639780.98	5601856.82	91.45892675	53762.01	53968.15	54206.14	54108.7515	97.38849745	303.5584975	Kilpala-2018	78.67849745
639780.71	5601856.61	91.44801703	53762.02	53969.68	54207.66	54108.7504	98.90959721	305.0795972	Kilpala-2018	80.19959721
639780.69	5601856.65	91.44967635	53762.03	53969.5	54207.47	54108.75048	98.71952053	304.8895205	Kilpala-2018	80.00952053
639780.7	5601856.93	91.46217602	53761.92	53968.5	54206.58	54108.75129	97.82870501	303.998705	Kilpala-2018	79.11870501
639780.65	5601857.15	91.47166233	53761.8	53968.03	54206.23	54108.75183	97.47817193	303.6481719	Kilpala-2018	78.76817193
639780.49	5601856.65	91.44849806	53761.78	53967.79	54206.01	54108.75011	97.2598922	303.4298922	Kilpala-2018	78.5498922
639780.6	5601856.19	91.42869669	53761.75	53969.56	54207.81	54108.749	99.06099674	305.2309967	Kilpala-2018	80.35099674
639780.79	5601855.81	91.41296141	53761.92	53970.4	54208.48	54108.74827	99.73172598	305.901726	Kilpala-2018	81.02172598
639781.1	5601855.8	91.414407	53762.1	53972.23	54210.13	54108.74882	101.38118	307.55118	Kilpala-2018	82.67118004
639781.23	5601855.72	91.41165513	53762.22	53974.93	54212.71	54108.74883	103.9611671	310.1311671	Kilpala-2018	85.25116713
639780.84	5601855.43	91.39639499	53762.34	53974.27	54211.93	54108.74728	103.1827152	309.3527152	Kilpala-2018	84.47271523
639781.05	5601855.15	91.38527657	53762.41	53973.92	54211.51	54108.74688	102.7631242	308.9331242	Kilpala-2018	84.05312417
639781.07	5601854.69	91.36500414	53762.49	53982.49	54220	54108.7456	111.2543975	317.4243975	Kilpala-2018	92.54439753
639781.11	5601853	91.29033636	53762.71	53967.79	54205.08	54108.74086	96.3391382	302.5091382	Kilpala-2018	77.6291382
639781.26	5601854.7	91.36665599	53762.94	53967.84	54204.9	54108.74598	96.15401833	302.3240183	Kilpala-2018	77.44401833
639781.42	5601855.13	91.38670464	53763.22	53967.72	54204.5	54108.7475	95.75249714	301.9224971	Kilpala-2018	77.04249714

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639781.47	5601855.57	91.4064858	53763.5	53969.61	54206.11	54108.74885	97.36115022	303.53115022	Kilpala-2018	78.65115022
639781.56	5601855.84	91.41898002	53763.74	53969.72	54205.98	54108.74979	97.23021363	303.40021363	Kilpala-2018	78.52021363
639781.83	5601856.12	91.43298798	53763.98	53972.47	54208.49	54108.75109	99.73891432	305.90891432	Kilpala-2018	81.02891432
639781.41	5601856.1	91.42957486	53764.24	53972.02	54207.78	54108.75025	99.02975042	305.19975042	Kilpala-2018	80.31975042
639781.26	5601855.89	91.41936901	53764.51	53971.91	54207.4	54108.74937	98.6506271	304.8206271	Kilpala-2018	79.9406271
639781.14	5601856.18	91.43149452	53764.78	53971.65	54206.87	54108.74998	98.1200233	304.2900233	Kilpala-2018	79.4100233
639781.19	5601856.31	91.43755549	53765.05	53971.36	54206.31	54108.75044	97.55956013	303.72956013	Kilpala-2018	78.84956013
639780.79	5601856.09	91.42539611	53765.28	53972.38	54207.1	54108.74907	98.35092889	304.52092889	Kilpala-2018	79.64092889
639781.52	5601855.97	91.42448702	53765.51	53975.8	54210.29	54108.75008	101.5399171	307.7099171	Kilpala-2018	82.82991707
639781.08	5601855.89	91.41827567	53765.81	53976.62	54210.81	54108.74904	102.0609607	308.2309607	Kilpala-2018	83.35096073
639780.91	5601855.86	91.41591165	53766.11	53976.07	54209.96	54108.74864	101.2113612	307.3813612	Kilpala-2018	82.50136125
639780.83	5601855.41	91.39544514	53766.42	53979.13	54212.71	54108.74721	103.9627907	310.1327907	Kilpala-2018	85.25279067
639780.99	5601855.7	91.40930031	53766.74	53980.52	54213.78	54108.74833	105.0316687	311.2016687	Kilpala-2018	86.32166867
639781.42	5601855.63	91.40883374	53767.06	53983.74	54216.68	54108.74893	107.9310717	314.1010717	Kilpala-2018	89.22107174
639781.54	5601855.19	91.39010921	53767.38	53985.1	54217.72	54108.7479	108.9721042	315.1421042	Kilpala-2018	90.26210421
639781.69	5601854.67	91.36806504	53767.61	53985.49	54217.88	54108.74669	109.1333102	315.3033102	Kilpala-2018	90.42331017
639781.23	5601853.93	91.3323512	53767.85	53985.72	54217.87	54108.74373	109.1262679	315.2962679	Kilpala-2018	90.41626788
639781.56	5601853.7	91.32433947	53767.99	53988.87	54220.88	54108.74368	112.1363163	318.3063163	Kilpala-2018	93.42631625
639781.66	5601854.49	91.35991793	53768.13	53986.86	54218.73	54108.74612	109.983879	316.153879	Kilpala-2018	91.27387896
639781.52	5601854.94	91.37892582	53767.33	53989.33	54222	54108.74715	113.2528541	319.4228541	Kilpala-2018	94.54285405
639781.88	5601854.37	91.35603054	53768.29	53991.27	54222.98	54108.74618	114.2338156	320.4038156	Kilpala-2018	95.52381561
639781.65	5601853.13	91.29973784	53768.43	53998.73	54230.3	54108.74222	121.5577765	327.7277765	Kilpala-2018	102.8477765
639782.39	5601853.59	91.32233359	53768.57	53997.47	54228.9	54108.74472	120.1552752	326.3252752	Kilpala-2018	101.4452752
639781.86	5601852.99	91.29497136	53768.73	53999.36	54230.63	54108.74221	121.8877905	328.0577905	Kilpala-2018	103.1777905
639781.64	5601852.71	91.28110423	53768.9	53998.93	54230.03	54108.74101	121.2889928	327.4589928	Kilpala-2018	102.5789928
639781.97	5601852.51	91.2745357	53768.95	53999.39	54230.44	54108.74104	121.6989587	327.8689587	Kilpala-2018	102.9889587
639782.42	5601852.57	91.28027569	53769	53997.72	54228.72	54108.74204	119.9779629	326.1479629	Kilpala-2018	101.2679629
639782.36	5601852.87	91.29307305	53768.96	54001.88	54232.92	54108.74278	124.1772158	330.3472158	Kilpala-2018	105.4672158
639782.18	5601851.92	91.24997729	53768.92	53997.05	54228.13	54108.73974	119.3902588	325.5602588	Kilpala-2018	100.6802588
639783.25	5601852.29	91.27371035	53768.91	53997.53	54228.62	54108.74276	119.8772436	326.0472436	Kilpala-2018	101.1672436
639782.92	5601853.02	91.30346568	53768.89	53995.27	54226.38	54108.74424	117.6357596	323.8057596	Kilpala-2018	98.9257596
639782.57	5601854.45	91.3639923	53768.89	54000.58	54231.69	54108.74769	122.9423148	329.1123148	Kilpala-2018	104.2323148
639783.26	5601853.86	91.34257082	53768.89	53997.57	54228.68	54108.74727	119.9327311	326.1027311	Kilpala-2018	101.2227311
639784.83	5601853.13	91.32116298	53768.89	53995.23	54226.34	54108.74806	117.5919385	323.7619385	Kilpala-2018	98.88193848
639785.67	5601852.37	91.29396254	53768.89	53995.25	54226.36	54108.74742	117.6125836	323.7825836	Kilpala-2018	98.90258362
639785.48	5601853.33	91.33419882	53768.79	53993.18	54224.39	54108.74983	115.6401698	321.8101698	Kilpala-2018	96.93016983
639785.77	5601852.6	91.30459347	53768.68	53992.17	54223.49	54108.74826	114.7417384	320.9117384	Kilpala-2018	96.03173844
639785.77	5601851.86	91.27261607	53768.49	53990.67	54222.18	54108.74613	113.4338686	319.6038686	Kilpala-2018	94.72386861
639784.77	5601851.13	91.23385264	53768.29	53984.95	54216.66	54108.74221	107.9177931	314.0877931	Kilpala-2018	89.20779306
639784.17	5601851	91.2238541	53768.19	53984.83	54216.64	54108.74074	107.8992598	314.0692598	Kilpala-2018	89.18925979
639784.01	5601850.77	91.21265799	53768.08	53986.69	54218.61	54108.73979	109.8702108	316.0402108	Kilpala-2018	91.16021084
639783.85	5601850.79	91.21236272	53768.1	53984.25	54216.15	54108.73956	107.4104448	313.5804448	Kilpala-2018	88.70044484
639784.35	5601850.39	91.19859106	53768.13	53979.17	54211.04	54108.73932	102.3006822	308.4706822	Kilpala-2018	83.5906822
639785.21	5601850.59	91.21362109	53768.12	53978.01	54209.89	54108.74146	101.1485434	307.3185434	Kilpala-2018	82.43854342
639785.23	5601851.25	91.24237409	53768.1	53977.75	54209.65	54108.74339	100.9066094	307.0766094	Kilpala-2018	82.19660943
639786.12	5601851.71	91.26861173	53768.02	53979.13	54211.11	54108.74634	102.363661	308.533661	Kilpala-2018	83.65366103
639787.13	5601852.35	91.30320821	53767.94	53974.36	54206.42	54108.75003	97.66996812	303.83996812	Kilpala-2018	78.95996812
639787.2	5601852.19	91.29683391	53767.91	53969.63	54201.72	54108.7497	92.970302	299.140302	Kilpala-2018	74.260302
639787.73	5601852.62	91.31890341	53767.87	53972.7	54204.83	54108.75191	96.078089	302.248089	Kilpala-2018	77.368089
639787.68	5601853.01	91.33523433	53767.9	53960.06	54192.16	54108.75295	83.40705321	289.57705321	Kilpala-2018	64.69705321
639788.26	5601851.91	91.29228312	53767.94	53960.14	54192.2	54108.75083	83.44917283	289.61917283	Kilpala-2018	64.73917283
639787.92	5601852.55	91.3172181	53767.95	53962.01	54194.06	54108.75206	85.30794327	291.4779433	Kilpala-2018	66.59794327
639787.94	5601852.51	91.31564799	53767.97	53963.68	54195.71	54108.75198	86.95802233	293.12802233	Kilpala-2018	68.24802233
639788.91	5601852.07	91.30364635	53767.93	53956.81	54188.88	54108.75248	80.12752081	286.29752081	Kilpala-2018	61.41752081
639788.98	5601852.16	91.30795552	53767.89	53955.37	54187.48	54108.75287	78.72713186	284.8971319	Kilpala-2018	60.01713186
639788.92	5601852.15	91.30711272	53767.84	53954.85	54187.01	54108.75273	78.25727062	284.4272706	Kilpala-2018	59.54727062
639788.38	5601852.61	91.32293658	53767.78	53956.53	54188.75	54108.75307	79.99692677	286.1669268	Kilpala-2018	61.28692677
639789.59	5601851.56	91.28683084	53767.59	53954.41	54186.82	54108.75224	78.06775758	284.2377576	Kilpala-2018	59.35775758
639789.43	5601852.23	91.3140556	53767.39	53949.73	54182.34	54108.75389	73.58610538	279.7561054	Kilpala-2018	54.87610538
639789.6	5601852.28	91.31735235	53767.01	53952.17	54185.16	54108.75435	76.40564911	282.5756491	Kilpala-2018	57.69564911
639789.4	5601852.2	91.31257678	53766.62	53950.83	54184.21	54108.75375	75.45624733	281.6262473	Kilpala-2018	56.74624733
639789.46	5601851.99	91.30410602	53766.22	53948.8	54182.58	54108.75325	73.826747	279.996747	Kilpala-2018	55.116747
639789.89	5601850.53	91.24547614	53765.81	53948.36	54182.55	54108.7498	73.80020193	279.9702019	Kilpala-2018	55.09020193
639790.21	5601850.38	91.24151026	53765.85	53943.54	54177.69	54108.74994	68.94005582	275.1100558	Kilpala-2018	50.23005582

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639790.71	5601850.2	91.2376449	53765.9	53943.59	54177.69	54108.75033	68.93967052	275.1096705	Kilpala-2018	50.22967052
639790.33	5601850.76	91.25840242	53765.9	53944.79	54178.89	54108.75127	70.13873268	276.3087327	Kilpala-2018	51.42873268
639790.17	5601849.89	91.22055829	53765.9	53943.75	54177.85	54108.74845	69.10155285	275.2715528	Kilpala-2018	50.39155285
639790.52	5601849.53	91.20804337	53765.62	53941.81	54176.19	54108.74804	67.44196478	273.6119648	Kilpala-2018	48.73196478
639791.1	5601849.44	91.2086791	53765.34	53938.32	54172.98	54108.74882	64.23117547	270.4011755	Kilpala-2018	45.52117547
639790.59	5601848.79	91.17745543	53764.89	53940.01	54175.12	54108.74601	66.37399085	272.5439908	Kilpala-2018	47.66399085
639790.47	5601848.07	91.14622195	53764.43	53941.24	54176.81	54108.7437	68.06630205	274.236302	Kilpala-2018	49.35630205
639790.36	5601847.81	91.13439858	53764.07	53939.76	54175.69	54108.74274	66.9472565	273.1172565	Kilpala-2018	48.2372565
639791.13	5601847.88	91.1435057	53763.7	53936.04	54172.34	54108.74433	63.59566518	269.7656652	Kilpala-2018	44.88566518
639790	5601847.26	91.10830496	53763.56	53939.98	54176.42	54108.7405	67.67950327	273.8495033	Kilpala-2018	48.96950327
639791.38	5601847.29	91.12080555	53763.41	53935.66	54172.25	54108.74307	63.50693414	269.6769341	Kilpala-2018	44.79693414
639791.66	5601846.78	91.10176855	53763.6	53935.37	54171.77	54108.74208	63.02791785	269.1979178	Kilpala-2018	44.31791785
639792.17	5601845.65	91.05889086	53763.79	53931.86	54168.07	54108.7397	59.33030132	265.5003013	Kilpala-2018	40.62030132
639791.98	5601844.34	91.00261577	53764.09	53930.92	54166.83	54108.73554	58.09446403	264.264464	Kilpala-2018	39.38446403
639792.46	5601843.76	90.98273305	53764.4	53929.15	54164.75	54108.7347	56.01530418	262.1853042	Kilpala-2018	37.30530418
639792.75	5601844.12	91.00029263	53764.5	53927.34	54162.84	54108.73626	54.10373679	260.2737368	Kilpala-2018	35.39373679
639792.75	5601843.42	90.97121808	53764.61	53928.15	54163.54	54108.73422	54.80578306	260.9757831	Kilpala-2018	36.09578306
639792.85	5601842.86	90.94887901	53764.64	53926.44	54161.8	54108.73276	53.06724304	259.237243	Kilpala-2018	34.35724304
639793.05	5601842.04	90.91672054	53764.68	53922.16	54157.48	54108.73071	48.74928762	254.9192876	Kilpala-2018	30.03928762
639792.87	5601841.99	90.9129527	53764.69	53922.34	54157.65	54108.73025	48.91975152	255.0897515	Kilpala-2018	30.20975152
639792.89	5601841.94	90.91106593	53764.71	53925.34	54160.63	54108.73014	51.89986243	258.0698624	Kilpala-2018	33.18986243
639794.06	5601843.27	90.97691835	53764.81	53926.08	54161.27	54108.7361	52.53389914	258.7038991	Kilpala-2018	33.82389914
639793.64	5601842.71	90.94995344	53764.92	53925.98	54161.06	54108.73372	52.32628392	258.4962839	Kilpala-2018	33.61628392
639792.84	5601841.29	90.88361084	53765	53925.28	54160.28	54108.72815	51.55185112	257.7218511	Kilpala-2018	32.84185112
639792.03	5601839.87	90.81662293	53765.08	53925.57	54160.49	54108.72258	51.76742132	257.9374213	Kilpala-2018	33.05742132
639792.73	5601841.22	90.8796489	53765.06	53924.96	54159.9	54108.72775	51.17224936	257.3422494	Kilpala-2018	32.46224936
639793.32	5601843.33	90.97266285	53765.04	53925.76	54160.72	54108.73496	51.98503542	258.1550354	Kilpala-2018	33.27503542
639794	5601843.25	90.97554722	53765.04	53923.64	54158.6	54108.73594	49.86406413	256.0340641	Kilpala-2018	31.15406413
639795.22	5601843.31	90.98912046	53765.05	53921.04	54155.99	54108.73827	47.2517251	253.4217251	Kilpala-2018	28.5417251
639794.26	5601840.92	90.88198524	53765.03	53916.06	54151.03	54108.72956	42.30043685	248.4704368	Kilpala-2018	23.59043685
639794.07	5601840.29	90.85418031	53765.01	53914.54	54149.53	54108.72738	40.80261778	246.9726178	Kilpala-2018	22.09261778
639794	5601839.9	90.83741115	53764.93	53918.02	54153.09	54108.72612	44.36388373	250.5338837	Kilpala-2018	25.65388373
639794.6	5601839.47	90.82569261	53764.84	53914.35	54149.51	54108.7259	40.78409503	246.954095	Kilpala-2018	22.07409503
639795.78	5601838.99	90.81792964	53764.84	53904.45	54139.61	54108.72656	30.88344421	237.0534442	Kilpala-2018	12.17344421
639796.01	5601838.97	90.81944588	53764.83	53906.37	54141.54	54108.7269	32.81310163	238.9831016	Kilpala-2018	14.10310163
639796.08	5601838.75	90.8111941	53764.91	53905.56	54140.65	54108.72637	31.92362725	238.0936273	Kilpala-2018	13.21362725
639796.22	5601838.89	90.81831936	53764.99	53897.4	54132.41	54108.72703	23.68297074	229.8529707	Kilpala-2018	4.972970743
639796.23	5601838.83	90.81597904	53765.05	53905.31	54140.26	54108.72687	31.53313002	237.70313	Kilpala-2018	12.82313002
639795.47	5601838.86	90.80947292	53765.11	53910.81	54145.7	54108.72563	36.97436758	243.1443676	Kilpala-2018	18.26436758
639796.09	5601838.82	90.8141473	53765.09	53907.57	54142.48	54108.7266	33.75340369	239.9234037	Kilpala-2018	15.04340369
639795.97	5601838.84	90.8137413	53765.07	53905.75	54140.68	54108.72645	31.95355414	238.1235541	Kilpala-2018	13.24355414
639795.9	5601838.71	90.80772812	53765.03	53905.69	54140.66	54108.72594	31.9340589	238.1040589	Kilpala-2018	13.2240589
639796.44	5601838.67	90.81161195	53764.99	53904.61	54139.62	54108.72676	30.89323518	237.0632352	Kilpala-2018	12.18323518
639796.2	5601838.91	90.81893028	53765.01	53902.25	54137.24	54108.72705	28.51294673	234.6829467	Kilpala-2018	9.802946734
639795.96	5601839.12	90.82505338	53765.04	53905.88	54140.84	54108.72725	32.11274734	238.2827473	Kilpala-2018	13.40274734
639795.91	5601839.08	90.82291712	53765.11	53909.75	54144.64	54108.72705	35.91295239	242.0829524	Kilpala-2018	17.20295239
639796.18	5601839.11	90.82686931	53765.18	53907.78	54142.6	54108.72761	33.8723926	240.0423926	Kilpala-2018	15.1623926
639796.75	5601838.89	90.82370416	53765.25	53906.48	54141.23	54108.72795	32.50204598	238.672046	Kilpala-2018	13.79204598
639796.87	5601839.02	90.83019419	53765.32	53906.55	54141.23	54108.72855	32.50145316	238.6714532	Kilpala-2018	13.79145316
639797.44	5601839.42	90.85213072	53765.36	53905.57	54140.21	54108.73072	31.47927685	237.6492769	Kilpala-2018	12.76927685
639797.72	5601839.46	90.85655348	53765.41	53905.49	54140.08	54108.73133	31.34866915	237.5186692	Kilpala-2018	12.63866915
639797.94	5601839.56	90.8627873	53765.39	53903.51	54138.12	54108.73201	29.38798885	235.5579888	Kilpala-2018	10.67798885
639798.55	5601838.85	90.84038651	53765.36	53898.08	54132.72	54108.73098	23.98902371	230.1590237	Kilpala-2018	5.279023709
639798.48	5601838.93	90.84288727	53765.3	53897.41	54132.11	54108.73109	23.37890904	229.548909	Kilpala-2018	4.66890904
639798.41	5601840.04	90.88677069	53765.24	53896.7	54131.46	54108.73425	22.72574625	228.8957463	Kilpala-2018	4.01574625
639798.43	5601839.41	90.86166131	53765.22	53896.76	54131.54	54108.73242	22.80757572	228.9775757	Kilpala-2018	4.097575716
639798.86	5601839.83	90.88280433	53765.19	53897.73	54132.54	54108.73442	23.80557985	229.9755799	Kilpala-2018	5.095579851
639799.24	5601839.59	90.87698522	53765.16	53894.31	54129.15	54108.73437	20.41562607	226.5856261	Kilpala-2018	1.705626067
639799.47	5601839.05	90.85772655	53765.13	53893.67	54128.54	54108.73317	19.80682547	225.9768255	Kilpala-2018	1.096825468
639799.25	5601839.45	90.87148894	53765.06	53898.27	54133.21	54108.73398	24.47602364	230.6460236	Kilpala-2018	5.766023643
639799.19	5601839.44	90.87048754	53764.98	53896.48	54131.5	54108.73384	22.76615819	228.9361582	Kilpala-2018	4.056158191
639799.01	5601838.41	90.82745111	53764.88	53895.89	54131.01	54108.73047	22.27952504	228.449525	Kilpala-2018	3.569525036
639798.81	5601837.85	90.80295203	53764.78	53899.89	54135.11	54108.72847	26.38153209	232.5515321	Kilpala-2018	7.67153209
639798.49	5601838.12	90.81046283	53764.67	53899.45	54134.78	54108.72871	26.05128913	232.2212891	Kilpala-2018	7.341289128

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639798.53	5601838.02	90.80686204	53764.56	53899.18	54134.62	54108.72848	25.89151555	232.06151555	Kilpala-2018	7.181515549
639798.69	5601837.04	90.76921582	53764.54	53900.71	54136.17	54108.72586	27.44413925	233.61413925	Kilpala-2018	8.734139246
639798.58	5601837.16	90.77286538	53764.51	53896.72	54132.21	54108.72603	23.48397462	229.65397462	Kilpala-2018	4.773974617
639798.53	5601837.22	90.77474534	53764.51	53899.84	54135.33	54108.72612	26.60388369	232.7738837	Kilpala-2018	7.893883694
639798.36	5601837.03	90.76531442	53764.5	53895.44	54130.94	54108.72526	22.21474073	228.3847407	Kilpala-2018	3.504740728
639797.97	5601836.88	90.75513561	53764.49	53898.09	54133.6	54108.72414	24.87586006	231.0458601	Kilpala-2018	6.165860065
639797.68	5601835.92	90.71331294	53764.47	53899.74	54135.27	54108.7208	26.5491989	232.7191989	Kilpala-2018	7.839198899
639798.8	5601835.83	90.72188434	53764.51	53900.79	54136.28	54108.72247	27.55753253	233.7275325	Kilpala-2018	8.847532526
639799.01	5601834.8	90.68294096	53764.56	53899.72	54135.16	54108.71978	26.44022237	232.6102224	Kilpala-2018	7.73022237
639799.67	5601835.46	90.71661079	53764.6	53898.62	54134.02	54108.72287	25.29712951	231.4671295	Kilpala-2018	6.587129507
639799.76	5601835.36	90.71361436	53764.64	53895.99	54131.35	54108.72273	22.62727125	228.7972713	Kilpala-2018	3.91727125
639799.93	5601834.96	90.69956204	53764.65	53893.05	54128.4	54108.72183	19.67816612	225.8481661	Kilpala-2018	0.968166118
639799.9	5601833.93	90.6582178	53764.67	53894.74	54130.07	54108.71872	21.35127572	227.5212757	Kilpala-2018	2.64127572
639800	5601833.82	90.65497583	53764.71	53893.99	54129.28	54108.71857	20.56143106	226.7314311	Kilpala-2018	1.851431062
639801.36	5601833.08	90.64124605	53764.76	53889.17	54124.41	54108.71869	15.69130609	221.8613061	Kilpala-2018	-3.018693906
639801.53	5601832.5	90.62034423	53764.79	53889.37	54124.58	54108.71726	15.86274382	222.0327438	Kilpala-2018	-2.8473256182
639801.31	5601831.32	90.57118745	53764.83	53891.79	54126.96	54108.71337	18.24663269	224.4166327	Kilpala-2018	-0.463367315
639801.2	5601831.94	90.59436229	53764.9	53891.41	54126.51	54108.71503	17.7949734	223.9649734	Kilpala-2018	-0.915026605
639801.99	5601831.84	90.59977688	53764.98	53894.06	54129.08	54108.71607	20.36392831	226.5339283	Kilpala-2018	1.653928306
639801.42	5601830.79	90.55159601	53765.05	53895.76	54130.71	54108.71198	21.99802477	228.1680248	Kilpala-2018	3.288024768
639801.04	5601830.24	90.52524699	53765.13	53897.56	54132.43	54108.70969	23.72030506	229.8903051	Kilpala-2018	5.010305059
639800.5	5601830.55	90.53093637	53765.14	53897.6	54132.46	54108.7097	23.75029585	229.9202958	Kilpala-2018	5.040295847
639799.94	5601830.95	90.54004705	53765.16	53902.35	54137.19	54108.70994	28.48005542	234.6500554	Kilpala-2018	9.770055417
639798.04	5601827.86	90.39270251	53765.21	53913.48	54148.27	54108.69759	39.5724115	245.7424115	Kilpala-2018	20.8624115
639798	5601827.08	90.36077693	53765.26	53928.25	54162.99	54108.69522	54.29478478	260.4647848	Kilpala-2018	35.58478478
639798.29	5601827.69	90.38907066	53765.29	53931.48	54166.19	54108.6975	57.49249589	263.6624959	Kilpala-2018	38.78249589
639798.12	5601828.16	90.40580072	53765.33	53926.22	54160.89	54108.69861	52.19139028	258.3613903	Kilpala-2018	33.48139028
639797.83	5601826.76	90.34566666	53765.4	53928.96	54163.56	54108.69399	54.86601441	261.0360144	Kilpala-2018	36.15601441
639797.73	5601825.73	90.30281082	53765.48	53943.87	54178.39	54108.69078	69.69922488	275.8692249	Kilpala-2018	50.98922488
639797.73	5601824.84	90.26690987	53765.65	53943.57	54177.92	54108.68815	69.23185491	275.4018549	Kilpala-2018	50.52185491
639796.98	5601825.19	90.27093866	53765.82	53946.66	54180.84	54108.68794	72.15206358	278.3220636	Kilpala-2018	53.44206358
639797.54	5601824.38	90.2457613	53765.92	53947.24	54181.32	54108.68647	72.63352815	278.8035281	Kilpala-2018	53.92352815
639795.35	5601822.47	90.13773499	53766.02	53948.87	54182.85	54108.67724	74.17276141	280.3427614	Kilpala-2018	55.46276141
639794.95	5601821.68	90.09969741	53766.05	53946.79	54180.74	54108.67426	72.06573785	278.2357379	Kilpala-2018	53.35573785
639793.91	5601818.55	89.95569704	53766.09	53957.36	54191.27	54108.66339	82.60661113	288.7766111	Kilpala-2018	63.89661113
639792.62	5601816.7	89.85938658	53766.2	53962.1	54195.9	54108.6559	87.2441008	293.4141008	Kilpala-2018	68.5341008
639793.15	5601815.31	89.80999789	53766.31	53972.18	54205.87	54108.65268	97.21731811	303.3873181	Kilpala-2018	78.50731811
639791.91	5601810.76	89.60046873	53766.46	53978.48	54212.02	54108.63743	103.3825714	309.5525714	Kilpala-2018	84.67257136
639794.39	5601816.07	89.86089092	53766.62	53976.22	54209.6	54108.65689	100.9431117	307.1131117	Kilpala-2018	82.23311173
639796.8	5601820.83	90.09166825	53766.73	53976.97	54210.24	54108.67478	101.5652202	307.7352202	Kilpala-2018	82.85522018
639798.34	5601820.28	90.09189391	53766.84	53977.97	54211.13	54108.67566	102.4543384	308.6243384	Kilpala-2018	83.74433835
639800.33	5601819.97	90.10870217	53766.92	53977.42	54210.5	54108.67798	101.8220241	307.9920241	Kilpala-2018	83.11202407
639800.8	5601820.28	90.12789071	53767	53979.65	54212.65	54108.67966	103.9703387	310.1403387	Kilpala-2018	85.26033867
639800.89	5601821.24	90.16720318	53767.11	53974.63	54207.52	54108.68266	98.83733606	305.0073361	Kilpala-2018	80.12733606
639799.84	5601820.82	90.13535193	53767.22	53979.34	54212.12	54108.6797	103.4402965	309.6102965	Kilpala-2018	84.73029649
639800.79	5601822.47	90.21447429	53767.27	53982.12	54214.85	54108.68616	106.1638404	312.3338404	Kilpala-2018	87.45384044
639801.79	5601823.26	90.25967703	53767.33	53982.51	54215.18	54108.69015	106.4898455	312.6598455	Kilpala-2018	87.77984553
639802.02	5601822.88	90.24794117	53767.35	53990.03	54222.68	54108.6894	113.9906006	320.1606006	Kilpala-2018	95.28060056
639802.13	5601822.55	90.23651943	53767.38	53983.23	54215.85	54108.6886	107.1614043	313.3314043	Kilpala-2018	88.45140434
639802.61	5601823.37	90.27539684	53767.4	53986.13	54218.73	54108.69183	110.0381682	316.2081682	Kilpala-2018	91.3281682
639803.08	5601823.81	90.29910823	53767.43	53996.47	54229.04	54108.69392	120.3460795	326.5160795	Kilpala-2018	101.6360795
639803.66	5601823.93	90.31177275	53767.45	54004.15	54236.7	54108.69524	128.0047642	334.1747642	Kilpala-2018	109.2947642
639804.13	5601823.68	90.30853788	53767.48	54005.91	54238.43	54108.69526	129.7347381	335.9047381	Kilpala-2018	111.0247381
639805.24	5601823.13	90.30268004	53767.47	54003.12	54235.65	54108.69544	126.9545609	333.1245609	Kilpala-2018	108.2445609
639807.92	5601823.46	90.35256368	53767.45	54001.75	54234.3	54108.70084	125.5991581	331.7691581	Kilpala-2018	106.8891581
639809.82	5601822.06	90.32650861	53767.39	54024.84	54257.45	54108.69972	148.7502756	354.9202756	Kilpala-2018	130.0402756
639810.04	5601820.22	90.26085545	53767.33	54009.3	54241.97	54108.6945	133.2754976	339.4454976	Kilpala-2018	114.5654976
639810.93	5601821.14	90.30808385	53767.23	53995.56	54228.33	54108.69875	119.6312546	325.8012546	Kilpala-2018	100.9212546
639811.65	5601821.48	90.33104814	53767.12	53983.08	54215.96	54108.70095	107.259045	313.429045	Kilpala-2018	88.54904502
639810.37	5601820.86	90.28956116	53767.02	53975.15	54208.13	54108.69698	99.4330182	305.6030182	Kilpala-2018	80.7230182
639810.39	5601820.09	90.26113359	53766.91	53979.1	54212.19	54108.69468	103.4953233	309.6653233	Kilpala-2018	84.78532334
639812.43	5601820.7	90.31352885	53766.74	53979.44	54212.7	54108.69985	104.0001491	310.1701491	Kilpala-2018	85.29014911
639812.4	5601821.58	90.34548769	53766.57	53976.85	54210.28	54108.70249	101.577515	307.747515	Kilpala-2018	82.86751498
639812.14	5601822.07	90.35983302	53766.39	53970.73	54204.34	54108.70355	95.63644674	301.8064467	Kilpala-2018	76.92644674

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639812.11	5601818.1	90.21298551	53766.21	53971.28	54205.07	54108.69141	96.37859247	302.5485925	Kilpala-2018	77.66859247
639812.48	5601817.11	90.18216841	53766.06	53965.28	54199.22	54108.68899	90.53101493	296.7010149	Kilpala-2018	71.82101493
639812.82	5601819.51	90.27550981	53765.91	53963.73	54197.82	54108.69685	89.12314531	295.2931453	Kilpala-2018	70.41314531
639811.45	5601814.26	90.0607461	53765.77	53965.9	54200.13	54108.67866	91.45134067	297.6213407	Kilpala-2018	72.74134067
639811.34	5601814.63	90.07269214	53765.62	53966.26	54200.64	54108.67961	91.96038971	298.1303897	Kilpala-2018	73.25038971
639811.03	5601814.72	90.07107773	53765.49	53966.95	54201.46	54108.67939	92.78060893	298.9506089	Kilpala-2018	74.07060893
639811.23	5601815.87	90.11692906	53765.35	53966.46	54201.11	54108.68321	92.42679326	298.5967933	Kilpala-2018	73.71679326
639811.08	5601815.83	90.11308996	53765.19	53965.23	54200.04	54108.68285	91.35715453	297.5271545	Kilpala-2018	72.64715453
639811.18	5601816.26	90.13061557	53765.03	53963.32	54198.29	54108.68431	89.60568713	295.7756871	Kilpala-2018	70.89568713
639810.61	5601814.08	90.04053548	53764.9	53960.99	54196.09	54108.67678	87.41322082	293.5832208	Kilpala-2018	68.70322082
639810.89	5601812.99	90.00452895	53764.77	53956.57	54191.8	54108.67391	83.12608942	289.2960894	Kilpala-2018	64.41608942
639811.66	5601813.16	90.0234337	53764.66	53953.28	54188.62	54108.67564	79.94435587	286.1143559	Kilpala-2018	61.23435587
639811.65	5601812.93	90.01476198	53764.55	53951.39	54186.84	54108.67493	78.16507181	284.3350718	Kilpala-2018	59.45507181
639811.62	5601812.96	90.01537999	53764.49	53952.46	54187.97	54108.67497	79.29502787	285.4650279	Kilpala-2018	60.58502787
639811.52	5601816.18	90.13295734	53764.42	53952.36	54187.94	54108.68461	79.25538653	285.4253865	Kilpala-2018	60.54538653
639811.53	5601820.07	90.20308392	53764.4	53952.07	54187.67	54108.69038	79.87961869	285.1496187	Kilpala-2018	60.26961869
639812.07	5601820.08	90.28542458	53764.37	53952.85	54188.48	54108.69738	79.78262438	285.9526244	Kilpala-2018	61.07262438
639812.68	5601820.78	90.32010142	53764.35	53950.36	54186.01	54108.7005	77.30949792	283.4794979	Kilpala-2018	58.59949792
639812.32	5601820.69	90.31156202	53764.32	53948.63	54184.31	54108.69964	75.61035874	281.7803587	Kilpala-2018	56.90035874
639813.1	5601820.79	90.32656318	53764.32	53946.18	54181.86	54108.70122	73.15878318	279.3287832	Kilpala-2018	54.44878318
639812.38	5601817.62	90.19940564	53764.31	53945.37	54181.06	54108.69038	72.36962064	278.5396206	Kilpala-2018	53.65962064
639812.52	5601818.3	90.22655648	53764.31	53946.22	54181.91	54108.69268	73.21732165	279.3873216	Kilpala-2018	54.50732165
639812.31	5601816.5	90.15708262	53764.3	53946.14	54181.84	54108.68685	73.15314734	279.3231473	Kilpala-2018	54.44314734
639812.12	5601816.55	90.15597374	53764.29	53946.56	54182.27	54108.68667	73.58329931	279.7532993	Kilpala-2018	54.87329931
639812.92	5601817.06	90.18710773	53764.27	53943.33	54179.06	54108.68954	70.37046107	276.5404611	Kilpala-2018	51.66046107
639814.4	5601817.91	90.24079158	53764.25	53945.27	54181.02	54108.69452	72.32548284	278.4954828	Kilpala-2018	53.61548284
639814.82	5601817.31	90.22543824	53764.22	53944.73	54180.51	54108.69336	71.81664494	277.9866449	Kilpala-2018	53.10664494
639814.56	5601816.58	90.19495412	53764.22	53944.93	54180.71	54108.6907	72.01929847	278.1892985	Kilpala-2018	53.30929847
639814.84	5601816.54	90.19785128	53764.21	53945.07	54180.86	54108.69103	72.16897243	278.3389724	Kilpala-2018	53.45897243
639814.28	5601814.05	90.09861606	53764.27	53945.07	54180.8	54108.68251	72.11749113	278.2874911	Kilpala-2018	53.40749113
639815.98	5601813.18	90.09475931	53764.33	53947.88	54183.55	54108.68253	74.86746726	281.0374673	Kilpala-2018	56.15746726
639816.23	5601812.92	90.08951228	53764.38	53951.21	54186.83	54108.68213	78.14787121	284.3178712	Kilpala-2018	59.43787121
639817.14	5601813.95	90.14118114	53764.44	53957.93	54193.49	54108.68674	84.80326294	290.9732629	Kilpala-2018	66.09326294
639816.5	5601812.5	90.07889349	53764.48	53965.38	54200.9	54108.68126	92.21873646	298.3887365	Kilpala-2018	73.50873646
639816.63	5601813.07	90.10144234	53764.52	53957.33	54192.81	54108.68322	84.12677829	290.2967783	Kilpala-2018	65.41677829
639816.56	5601813.24	90.10638485	53764.56	53957.98	54193.42	54108.68363	84.73636605	290.9063661	Kilpala-2018	66.02636605
639816.39	5601811.49	90.04086636	53764.6	53961.79	54197.19	54108.67799	88.51201495	294.682015	Kilpala-2018	69.80201495
639815.55	5601810.7	89.99831655	53764.66	53966.74	54202.08	54108.67424	93.405758	299.575758	Kilpala-2018	74.695758
639816.05	5601812.99	90.08907541	53764.72	53968.25	54203.53	54108.68206	94.84794035	301.0179403	Kilpala-2018	76.13794035
639817.54	5601812.35	90.09071981	53764.78	53973.32	54208.54	54108.68244	99.85755953	306.0275595	Kilpala-2018	81.14755953
639816.93	5601812.41	90.08277455	53764.84	53973.15	54208.31	54108.68166	99.62833572	305.7983357	Kilpala-2018	80.91833572
639816.1	5601811.49	90.03601017	53764.85	53976.45	54211.6	54108.67753	102.9224702	309.0924702	Kilpala-2018	84.21247016
639815.9	5601810.46	89.99561088	53764.86	53977.25	54212.39	54108.67405	103.7159475	309.8859475	Kilpala-2018	85.00594748
639816.23	5601807.6	89.89856819	53764.86	53986.18	54221.32	54108.66578	112.6542215	318.8242215	Kilpala-2018	93.94422145
639816	5601804.18	89.77156286	53764.87	53976.88	54212.01	54108.65492	103.3550826	309.5250826	Kilpala-2018	84.64508263
639815.67	5601801.66	89.67467068	53764.88	53976.5	54211.62	54108.64668	102.9733211	309.1433211	Kilpala-2018	84.26332108
639815.62	5601799.08	89.6037293	53764.89	53972.55	54207.66	54108.63807	99.02192711	305.1919271	Kilpala-2018	80.31192711
639815.04	5601798.46	89.60379228	53764.92	53972.77	54207.85	54108.63441	99.21559476	305.3855948	Kilpala-2018	80.50559476
639814.4	5601797.33	89.61185623	53764.96	53977.37	54212.41	54108.62835	103.7816503	309.9516503	Kilpala-2018	85.07165027
639819.19	5601798.33	89.68887771	53765	53985.55	54220.55	54108.63998	111.9100188	318.0800188	Kilpala-2018	93.20001878
639819.51	5601798.35	89.69485878	53765.05	53976.61	54211.56	54108.64055	102.9194525	309.0894525	Kilpala-2018	84.20945247
639819.83	5601798.37	89.70083663	53765.08	53973.07	54207.99	54108.64111	99.34888608	305.5188861	Kilpala-2018	80.63888608
639820.15	5601798.39	89.70681127	53765.11	53971.43	54206.32	54108.64168	97.67831961	303.8483196	Kilpala-2018	78.96831961
639819.63	5601796.81	89.72760817	53765.09	53968.3	54203.21	54108.63372	94.57628446	300.7462845	Kilpala-2018	75.86628446
639819.24	5601796.17	89.73224431	53765.07	53961.25	54196.18	54108.63023	87.54977142	293.7197714	Kilpala-2018	68.83977142
639819.02	5601796.61	89.71913561	53765.04	53958.7	54193.66	54108.63191	85.02809387	291.1980939	Kilpala-2018	66.31809387
639819	5601797.32	89.70484398	53765.01	53957.36	54192.35	54108.63511	83.71489434	289.8848943	Kilpala-2018	65.00489434
639818.93	5601797.99	89.6903412	53764.98	53957.87	54192.89	54108.63805	84.25195106	290.4219511	Kilpala-2018	65.54195106
639819.03	5601798.24	89.68745103	53764.94	53957.81	54192.87	54108.63933	84.23066574	290.4006657	Kilpala-2018	65.52066574
639822.36	5601804.77	89.90954514	53764.9	53955.22	54190.32	54108.66644	81.65356016	287.8235602	Kilpala-2018	62.94356016
639823.7	5601808.23	90.05247236	53764.85	53950.27	54185.42	54108.67932	76.74068435	282.9106843	Kilpala-2018	58.03068435
639824.8	5601812.69	90.22229432	53764.78	53948.26	54183.48	54108.69494	74.78506016	280.9550602	Kilpala-2018	56.07506016
639826.25	5601816.17	90.36267958	53764.71	53944.29	54179.58	54108.70815	70.87185491	277.0418549	Kilpala-2018	52.16185491
639827.2	5601819.99	90.50455387	53764.65	53944.5	54179.85	54108.72167	71.12832732	277.2983273	Kilpala-2018	52.41832732

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639828.39	5601823.16	90.62656206	53764.59	53941.27	54176.68	54108.73359	67.94640594	274.1164059	Kilpala-2018	49.23640594
639828.97	5601825.79	90.72098984	53764.51	53938.64	54174.13	54108.74284	65.38715527	271.5571553	Kilpala-2018	46.67715527
639827.7	5601822.72	90.60236363	53764.43	53934.12	54169.69	54108.73108	60.958925	267.128925	Kilpala-2018	42.248925
639828.57	5601825.36	90.7015083	53764.38	53933.83	54169.45	54108.74082	60.70917514	266.8791751	Kilpala-2018	41.99917514
639827.14	5601825.57	90.68931591	53764.33	53933.4	54169.07	54108.73911	60.3308865	266.5008865	Kilpala-2018	41.6208865
639827.34	5601801.63	89.89666553	53764.31	53934.26	54169.95	54108.66417	61.28583037	267.4558304	Kilpala-2018	42.57583037
639826.86	5601801.78	89.89249071	53764.29	53932.91	54168.62	54108.66392	59.95608237	266.1260824	Kilpala-2018	41.24608237
639827.92	5601805.16	90.02453221	53764.26	53932.86	54168.6	54108.67616	59.92384379	266.0938438	Kilpala-2018	41.21384379
639828.34	5601803.15	89.96591219	53764.22	53929.09	54164.87	54108.67047	56.19953455	262.3695346	Kilpala-2018	37.48953455
639828.6	5601802.58	89.95202354	53764.2	53921.81	54157.61	54108.66906	48.94093718	255.1109372	Kilpala-2018	30.23093718
639828.6	5601802.58	89.95202354	53764.18	53920.88	54156.7	54108.66906	48.03093718	254.2009372	Kilpala-2018	29.32093718
639828.6	5601802.58	89.95202354	53764.2	53915.64	54151.44	54108.66906	42.77093718	248.9409372	Kilpala-2018	24.06093718
639828.6	5601802.58	89.95202354	53764.22	53912.9	54148.68	54108.66906	40.01093718	246.1809372	Kilpala-2018	21.30093718
639828.6	5601802.58	89.95202354	53764.22	53913.11	54148.89	54108.66906	40.22093718	246.3909372	Kilpala-2018	21.51093718
639828.6	5601802.58	89.95202354	53764.22	53912.16	54147.94	54108.66906	39.27093718	245.4409372	Kilpala-2018	20.56093718
639828.6	5601802.58	89.95202354	53764.12	53912.83	54148.71	54108.66906	40.04093718	246.2109372	Kilpala-2018	21.33093718
639828.6	5601802.58	89.95202354	53764.02	53911.38	54147.36	54108.66906	38.69093718	244.8609372	Kilpala-2018	19.98093718
639828.6	5601802.58	89.95202354	53763.88	53909.77	54145.89	54108.66906	37.22093718	243.3909372	Kilpala-2018	18.51093718
639828.6	5601802.58	89.95202354	53763.73	53906.11	54142.38	54108.66906	33.71093718	239.8809372	Kilpala-2018	15.00093718
639828.6	5601802.58	89.95202354	53763.57	53896.72	54133.15	54108.66906	24.48093718	230.6509372	Kilpala-2018	5.770937177
639828.6	5601802.58	89.95202354	53763.4	53885.54	54122.14	54108.66906	13.47093718	219.6409372	Kilpala-2018	-5.239062823
639828.6	5601802.58	89.95202354	53763.35	53866.71	54103.36	54108.66906	-5.309062823	200.8609372	Kilpala-2018	-24.01906282
639828.6	5601802.58	89.95202354	53763.29	53848.31	54085.02	54108.66906	-23.64906282	182.5209372	Kilpala-2018	-42.35906282
639828.6	5601802.58	89.95202354	53763.26	53840.65	54077.39	54108.66906	-31.27906282	174.8909372	Kilpala-2018	-49.98906282
639828.6	5601802.58	89.95202354	53763.23	53840.69	54077.46	54108.66906	-31.20906282	174.9609372	Kilpala-2018	-49.91906282
639828.6	5601802.58	89.95202354	53763.11	53841.54	54078.43	54108.66906	-30.23906282	175.9309372	Kilpala-2018	-48.94906282
639828.6	5601802.58	89.95202354	53762.99	53840.58	54077.59	54108.66906	-31.07906282	175.0909372	Kilpala-2018	-49.78906282
639828.6	5601802.58	89.95202354	53762.78	53841.18	54078.4	54108.66906	-30.26906282	175.9009372	Kilpala-2018	-48.97906282
639828.6	5601802.58	89.95202354	53762.56	53834.78	54072.22	54108.66906	-36.44906282	169.7209372	Kilpala-2018	-55.15906282
639828.6	5601802.58	89.95202354	53762.28	53840.65	54078.37	54108.66906	-30.29906282	175.8709372	Kilpala-2018	-49.00906282
639828.6	5601802.58	89.95202354	53761.99	53845.52	54083.53	54108.66906	-25.13906282	181.0309372	Kilpala-2018	-43.84906282
639828.6	5601802.58	89.95202354	53761.7	53839.24	54077.54	54108.66906	-31.12906282	175.0409372	Kilpala-2018	-49.83906282
639828.6	5601802.58	89.95202354	53761.41	53836.23	54074.82	54108.66906	-33.84906282	172.3209372	Kilpala-2018	-52.55906282
639828.6	5601802.58	89.95202354	53761.15	53836.4	54075.25	54108.66906	-33.41906282	172.7509372	Kilpala-2018	-52.12906282
639828.6	5601802.58	89.95202354	53760.89	53832.68	54071.79	54108.66906	-36.87906282	169.2909372	Kilpala-2018	-55.58906282
639828.6	5601802.58	89.95202354	53760.7	53843.21	54082.51	54108.66906	-26.15906282	180.0109372	Kilpala-2018	-44.86906282
639828.6	5601802.58	89.95202354	53760.5	53837.34	54076.84	54108.66906	-31.82906282	174.3409372	Kilpala-2018	-50.53906282
639828.6	5601802.58	89.95202354	53760.32	53836.57	54076.25	54108.66906	-32.41906282	173.7509372	Kilpala-2018	-51.12906282
639828.6	5601802.58	89.95202354	53760.14	53835.93	54075.79	54108.66906	-32.87906282	173.2909372	Kilpala-2018	-51.58906282
639828.6	5601802.58	89.95202354	53759.92	53829.35	54069.43	54108.66906	-39.23906282	166.9309372	Kilpala-2018	-57.94906282
639828.6	5601802.58	89.95202354	53759.69	53832.22	54072.53	54108.66906	-36.13906282	170.0309372	Kilpala-2018	-54.84906282
639828.6	5601802.58	89.95202354	53759.44	53833.57	54074.13	54108.66906	-34.53906282	171.6309372	Kilpala-2018	-53.24906282
639828.6	5601802.58	89.95202354	53759.18	53835.49	54076.31	54108.66906	-32.35906282	173.8109372	Kilpala-2018	-51.06906282
639828.6	5601802.58	89.95202354	53758.93	53832.76	54073.83	54108.66906	-34.83906282	171.3309372	Kilpala-2018	-53.54906282
639828.6	5601802.58	89.95202354	53758.67	53830	54071.33	54108.66906	-37.33906282	168.8309372	Kilpala-2018	-56.04906282
639828.6	5601802.58	89.95202354	53758.41	53829.49	54071.08	54108.66906	-37.58906282	168.5809372	Kilpala-2018	-56.29906282
639828.6	5601802.58	89.95202354	53758.15	53826.68	54068.53	54108.66906	-40.13906282	166.0309372	Kilpala-2018	-58.84906282
639828.6	5601802.58	89.95202354	53757.92	53822.54	54064.62	54108.66906	-44.04906282	162.1209372	Kilpala-2018	-62.75906282
639828.6	5601802.58	89.95202354	53757.68	53824.03	54066.35	54108.66906	-42.31906282	163.8509372	Kilpala-2018	-61.02906282
639828.6	5601802.58	89.95202354	53757.49	53827.04	54069.55	54108.66906	-39.11906282	167.0509372	Kilpala-2018	-57.82906282
639828.6	5601802.58	89.95202354	53757.3	53816.68	54059.38	54108.66906	-49.28906282	156.8809372	Kilpala-2018	-67.99906282
639828.6	5601802.58	89.95202354	53757.09	53807.51	54050.42	54108.66906	-58.24906282	147.9209372	Kilpala-2018	-76.95906282
639828.6	5601802.58	89.95202354	53756.87	53794.65	54037.78	54108.66906	-70.88906282	135.2809372	Kilpala-2018	-89.59906282
639828.6	5601802.58	89.95202354	53756.71	53779.44	54022.73	54108.66906	-85.93906282	120.2309372	Kilpala-2018	-104.6490628
639828.6	5601802.58	89.95202354	53756.55	53771.9	54015.35	54108.66906	-93.31906282	112.8509372	Kilpala-2018	-112.0290628
639828.6	5601802.58	89.95202354	53756.43	53771.07	54014.64	54108.66906	-94.02906282	112.1409372	Kilpala-2018	-112.7390628
639828.6	5601802.58	89.95202354	53756.3	53769.27	54012.97	54108.66906	-95.69906282	110.4709372	Kilpala-2018	-114.4090628
639828.6	5601802.58	89.95202354	53756.16	53767.43	54011.27	54108.66906	-97.39906282	108.7709372	Kilpala-2018	-116.1090628
639828.6	5601802.58	89.95202354	53756.02	53764.09	54008.07	54108.66906	-100.5990628	105.5709372	Kilpala-2018	-119.3090628
639828.6	5601802.58	89.95202354	53755.92	53764.08	54008.16	54108.66906	-100.5090628	105.6609372	Kilpala-2018	-119.2190628
639828.6	5601802.58	89.95202354	53755.81	53764.22	54008.41	54108.66906	-100.2590628	105.9109372	Kilpala-2018	-118.9690628
639828.6	5601802.58	89.95202354	53755.76	53766.12	54010.36	54108.66906	-98.30906282	107.8609372	Kilpala-2018	-117.0190628
639828.6	5601802.58	89.95202354	53755.71	53766.21	54010.15	54108.66906	-98.16906282	108.0009372	Kilpala-2018	-116.8790628
639828.6	5601802.58	89.95202354	53755.78	53765.96	54010.18	54108.66906	-98.48906282	107.6809372	Kilpala-2018	-117.1990628

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639828.6	5601802.58	89.95202354	53755.86	53762.26	54006.4	54108.66906	-102.2690628	103.9009372	Kilpala-2018	-120.9790628
639828.6	5601802.58	89.95202354	53756.08	53762.49	54006.41	54108.66906	-102.2590628	103.9109372	Kilpala-2018	-120.9690628
639828.6	5601802.58	89.95202354	53756.31	53762.47	54006.16	54108.66906	-102.5090628	103.6609372	Kilpala-2018	-121.2190628
639828.6	5601802.58	89.95202354	53756.59	53759.44	54002.85	54108.66906	-105.8190628	100.3509372	Kilpala-2018	-124.5290628
639828.6	5601802.58	89.95202354	53756.87	53760.37	54003.5	54108.66906	-105.1690628	101.0009372	Kilpala-2018	-123.8790628
639828.6	5601802.58	89.95202354	53757	53753.76	53996.76	54108.66906	-111.9090628	94.26093718	Kilpala-2018	-130.6190628
639828.6	5601802.58	89.95202354	53757.13	53759.51	54002.38	54108.66906	-106.2890628	99.88093718	Kilpala-2018	-124.9990628
639828.6	5601802.58	89.95202354	53757.16	53752.09	53994.93	54108.66906	-113.7390628	92.43093718	Kilpala-2018	-132.4490628
639828.6	5601802.58	89.95202354	53757.2	53755.61	53998.41	54108.66906	-110.2590628	95.91093718	Kilpala-2018	-128.9690628
639828.6	5601802.58	89.95202354	53757.28	53755.35	53998.07	54108.66906	-110.5990628	95.57093718	Kilpala-2018	-129.3090628
639828.6	5601802.58	89.95202354	53757.37	53753.11	53995.74	54108.66906	-112.9290628	93.24093718	Kilpala-2018	-131.6390628
639828.6	5601802.58	89.95202354	53757.57	53751.35	53993.78	54108.66906	-114.8890628	91.28093718	Kilpala-2018	-133.5990628
639828.6	5601802.58	89.95202354	53757.78	53755.87	53998.09	54108.66906	-110.5790628	95.59093718	Kilpala-2018	-129.2890628
639828.6	5601802.58	89.95202354	53758.1	53759.19	54001.09	54108.66906	-107.5790628	98.59093718	Kilpala-2018	-126.2890628
639828.6	5601802.58	89.95202354	53758.42	53760.71	54002.29	54108.66906	-106.3790628	99.79093718	Kilpala-2018	-125.0890628
639828.6	5601802.58	89.95202354	53758.73	53764.65	54005.92	54108.66906	-102.7490628	103.4209372	Kilpala-2018	-121.4590628
639828.6	5601802.58	89.95202354	53759.04	53767.95	54008.91	54108.66906	-99.75906282	106.4109372	Kilpala-2018	-118.4690628
639828.6	5601802.58	89.95202354	53759.35	53769.17	54009.82	54108.66906	-98.84906282	107.3209372	Kilpala-2018	-117.5590628
639828.6	5601802.58	89.95202354	53759.67	53769.24	54009.57	54108.66906	-99.09906282	107.0709372	Kilpala-2018	-117.8090628
639828.6	5601802.58	89.95202354	53759.99	53775.56	54015.57	54108.66906	-93.09906282	113.0709372	Kilpala-2018	-111.8090628
639828.6	5601802.58	89.95202354	53760.31	53776.6	54016.29	54108.66906	-92.37906282	113.7909372	Kilpala-2018	-111.0890628
639828.6	5601802.58	89.95202354	53760.61	53776.78	54016.17	54108.66906	-92.49906282	113.6709372	Kilpala-2018	-111.2090628
639828.6	5601802.58	89.95202354	53760.92	53776.85	54015.93	54108.66906	-92.73906282	113.4309372	Kilpala-2018	-111.4490628
639828.6	5601802.58	89.95202354	53761.24	53767.88	54006.64	54108.66906	-102.0290628	104.1409372	Kilpala-2018	-120.7390628
639828.6	5601802.58	89.95202354	53761.56	53769.15	54007.59	54108.66906	-101.0790628	105.0909372	Kilpala-2018	-119.7890628
639828.6	5601802.58	89.95202354	53761.82	53763.1	54001.28	54108.66906	-107.3890628	98.78093718	Kilpala-2018	-126.0990628
639828.6	5601802.58	89.95202354	53762.09	53755.06	53992.97	54108.66906	-115.6990628	90.47093718	Kilpala-2018	-134.4090628
639828.6	5601802.58	89.95202354	53762.37	53746.83	53984.46	54108.66906	-124.2090628	81.96093718	Kilpala-2018	-142.9190628
639828.6	5601802.58	89.95202354	53762.65	53737.07	53974.42	54108.66906	-134.2490628	71.92093718	Kilpala-2018	-152.9590628
639828.6	5601802.58	89.95202354	53762.97	53738	53975.03	54108.66906	-133.6390628	72.53093718	Kilpala-2018	-152.3490628
639828.6	5601802.58	89.95202354	53763.3	53737.81	53974.51	54108.66906	-134.1590628	72.01093718	Kilpala-2018	-152.8690628
639828.6	5601802.58	89.95202354	53763.61	53738.26	53974.65	54108.66906	-134.0190628	72.15093718	Kilpala-2018	-152.7290628
639828.6	5601802.58	89.95202354	53763.92	53738.23	53974.31	54108.66906	-134.3590628	71.81093718	Kilpala-2018	-153.0690628
639828.6	5601802.58	89.95202354	53764.19	53737.09	53972.9	54108.66906	-135.7690628	70.40093718	Kilpala-2018	-154.4790628
639828.6	5601802.58	89.95202354	53764.47	53735.35	53970.88	54108.66906	-137.7890628	68.38093718	Kilpala-2018	-156.4990628
639828.6	5601802.58	89.95202354	53764.7	53734.63	53969.93	54108.66906	-138.7390628	67.43093718	Kilpala-2018	-157.4490628
639828.6	5601802.58	89.95202354	53764.94	53733.78	53968.84	54108.66906	-139.8290628	66.34093718	Kilpala-2018	-158.5390628
639828.6	5601802.58	89.95202354	53765.17	53733.51	53968.34	54108.66906	-140.3290628	65.84093718	Kilpala-2018	-159.0390628
639828.6	5601802.58	89.95202354	53765.4	53731.41	53966.01	54108.66906	-142.6590628	63.51093718	Kilpala-2018	-161.3690628
639828.6	5601802.58	89.95202354	53765.58	53727.34	53961.76	54108.66906	-146.9090628	59.26093718	Kilpala-2018	-165.6190628
639828.6	5601802.58	89.95202354	53765.76	53724.46	53958.7	54108.66906	-149.9690628	56.20093718	Kilpala-2018	-168.6790628
639828.6	5601802.58	89.95202354	53765.81	53716.92	53951.11	54108.66906	-157.5590628	48.61093718	Kilpala-2018	-176.2690628
639828.6	5601802.58	89.95202354	53765.87	53715.77	53949.9	54108.66906	-158.7690628	47.40093718	Kilpala-2018	-177.4790628
639828.6	5601802.58	89.95202354	53765.83	53718.44	53952.61	54108.66906	-156.0590628	50.11093718	Kilpala-2018	-174.7690628
639828.6	5601802.58	89.95202354	53765.78	53719.37	53953.59	54108.66906	-155.0790628	51.09093718	Kilpala-2018	-173.7890628
639828.6	5601802.58	89.95202354	53765.68	53718.17	53952.49	54108.66906	-156.1790628	49.99093718	Kilpala-2018	-174.8890628
639828.6	5601802.58	89.95202354	53765.58	53718.13	53952.55	54108.66906	-156.1190628	50.05093718	Kilpala-2018	-174.8290628
639828.6	5601802.58	89.95202354	53765.44	53713.26	53947.82	54108.66906	-160.8490628	45.32093718	Kilpala-2018	-179.5590628
639828.6	5601802.58	89.95202354	53765.3	53716.21	53950.91	54108.66906	-157.7590628	48.41093718	Kilpala-2018	-176.4690628
639828.6	5601802.58	89.95202354	53765.15	53721.26	53956.11	54108.66906	-152.5590628	53.61093718	Kilpala-2018	-171.2690628
639828.6	5601802.58	89.95202354	53765	53723.72	53958.72	54108.66906	-149.9490628	56.22093718	Kilpala-2018	-168.6590628
639828.6	5601802.58	89.95202354	53764.91	53724.29	53959.38	54108.66906	-149.2890628	56.88093718	Kilpala-2018	-167.9990628
639828.6	5601802.58	89.95202354	53764.81	53725.49	53960.68	54108.66906	-147.9890628	58.18093718	Kilpala-2018	-166.6990628
639828.6	5601802.58	89.95202354	53764.78	53724.85	53960.07	54108.66906	-148.5990628	57.57093718	Kilpala-2018	-167.3090628
639828.6	5601802.58	89.95202354	53764.75	53724.83	53960.08	54108.66906	-148.5890628	57.58093718	Kilpala-2018	-167.2990628
639828.6	5601802.58	89.95202354	53764.78	53725.09	53960.31	54108.66906	-148.3590628	57.81093718	Kilpala-2018	-167.0690628
639828.6	5601802.58	89.95202354	53764.81	53718.89	53954.08	54108.66906	-154.5890628	51.58093718	Kilpala-2018	-173.2990628
639828.6	5601802.58	89.95202354	53764.78	53720.43	53955.65	54108.66906	-153.0190628	53.15093718	Kilpala-2018	-171.7290628
639828.6	5601802.58	89.95202354	53764.74	53724.82	53960.08	54108.66906	-148.5890628	57.58093718	Kilpala-2018	-167.2990628
639828.6	5601802.58	89.95202354	53764.62	53725.44	53960.82	54108.66906	-147.8490628	58.32093718	Kilpala-2018	-166.5590628
639828.6	5601802.58	89.95202354	53764.5	53730.42	53965.92	54108.66906	-142.7490628	63.42093718	Kilpala-2018	-161.4590628
639828.6	5601802.58	89.95202354	53764.34	53742.87	53978.53	54108.66906	-130.1390628	76.03093718	Kilpala-2018	-148.8490628
639828.6	5601802.58	89.95202354	53764.18	53753.43	53989.25	54108.66906	-119.4190628	86.75093718	Kilpala-2018	-138.1290628
639828.6	5601802.58	89.95202354	53764.05	53757.96	53993.91	54108.66906	-114.7590628	91.41093718	Kilpala-2018	-133.4690628

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639828.6	5601802.58	89.95202354	53763.92	53760.8	53996.88	54108.66906	-111.7890628	94.38093718	Kilpala-2018	-130.4990628
639828.6	5601802.58	89.95202354	53763.76	53764.12	54000.36	54108.66906	-108.3090628	97.86093718	Kilpala-2018	-127.0190628
639828.6	5601802.58	89.95202354	53763.59	53762.6	53999.01	54108.66906	-109.6590628	96.51093718	Kilpala-2018	-128.3690628
639828.6	5601802.58	89.95202354	53763.43	53761.57	53998.14	54108.66906	-110.5290628	95.64093718	Kilpala-2018	-129.2390628
639828.6	5601802.58	89.95202354	53763.26	53760.81	53997.55	54108.66906	-111.1190628	95.05093718	Kilpala-2018	-129.8290628
639828.6	5601802.58	89.95202354	53763.14	53761.52	53998.38	54108.66906	-110.2890628	95.88093718	Kilpala-2018	-128.9990628
639828.6	5601802.58	89.95202354	53763.02	53762.61	53999.59	54108.66906	-109.0790628	97.09093718	Kilpala-2018	-127.7890628
639828.6	5601802.58	89.95202354	53762.95	53761.97	53999.02	54108.66906	-109.6490628	96.52093718	Kilpala-2018	-128.3590628
639828.6	5601802.58	89.95202354	53762.87	53756.53	53993.66	54108.66906	-115.0090628	91.16093718	Kilpala-2018	-133.7190628
639828.6	5601802.58	89.95202354	53762.79	53759.24	53996.45	54108.66906	-112.2190628	93.95093718	Kilpala-2018	-130.9290628
639828.6	5601802.58	89.95202354	53762.71	53759.34	53996.63	54108.66906	-112.0390628	94.13093718	Kilpala-2018	-130.7490628
639828.6	5601802.58	89.95202354	53762.62	53760.85	53998.23	54108.66906	-110.4390628	95.73093718	Kilpala-2018	-129.1490628
639828.6	5601802.58	89.95202354	53762.53	53765.64	54003.11	54108.66906	-105.5590628	100.6109372	Kilpala-2018	-124.2690628
639828.6	5601802.58	89.95202354	53761.97	53789.27	54027.3	54108.66906	-81.36906282	124.8009372	Kilpala-2018	-100.0790628
639828.6	5601802.58	89.95202354	53761.82	53796.75	54034.93	54108.66906	-73.73906282	132.4309372	Kilpala-2018	-92.44906282
639828.6	5601802.58	89.95202354	53761.66	53795.55	54033.89	54108.66906	-74.77906282	131.3909372	Kilpala-2018	-93.48906282
639828.6	5601802.58	89.95202354	53761.49	53801.31	54039.82	54108.66906	-68.84906282	137.3209372	Kilpala-2018	-87.55906282
639828.6	5601802.58	89.95202354	53761.31	53804.27	54042.96	54108.66906	-65.70906282	140.4609372	Kilpala-2018	-84.41906282
639828.6	5601802.58	89.95202354	53761.23	53809.61	54048.38	54108.66906	-60.28906282	145.8809372	Kilpala-2018	-78.99906282
639828.6	5601802.58	89.95202354	53761.15	53811.56	54050.41	54108.66906	-58.25906282	147.9109372	Kilpala-2018	-76.96906282
639828.6	5601802.58	89.95202354	53761.1	53811.96	54050.86	54108.66906	-57.80906282	148.3609372	Kilpala-2018	-76.51906282
639828.6	5601802.58	89.95202354	53761.05	53812.08	54051.03	54108.66906	-57.63906282	148.5309372	Kilpala-2018	-76.34906282
639828.6	5601802.58	89.95202354	53760.96	53813.75	54052.79	54108.66906	-55.87906282	150.2909372	Kilpala-2018	-74.58906282
639828.6	5601802.58	89.95202354	53760.87	53810.99	54050.12	54108.66906	-58.54906282	147.6209372	Kilpala-2018	-77.25906282
639828.6	5601802.58	89.95202354	53760.75	53809.31	54048.56	54108.66906	-60.10906282	146.0609372	Kilpala-2018	-78.81906282
639828.6	5601802.58	89.95202354	53760.62	53809.95	54049.33	54108.66906	-59.33906282	146.8309372	Kilpala-2018	-78.04906282
639828.6	5601802.58	89.95202354	53760.46	53808.98	54048.52	54108.66906	-60.14906282	146.0209372	Kilpala-2018	-78.85906282
639828.6	5601802.58	89.95202354	53760.29	53809.31	54049.02	54108.66906	-59.64906282	146.5209372	Kilpala-2018	-78.35906282
639828.6	5601802.58	89.95202354	53760.22	53809.26	54049.04	54108.66906	-59.62906282	146.5409372	Kilpala-2018	-78.33906282
639828.6	5601802.58	89.95202354	53760.14	53809.21	54049.07	54108.66906	-59.59906282	146.5709372	Kilpala-2018	-78.30906282
639828.6	5601802.58	89.95202354	53760.07	53809.16	54049.09	54108.66906	-59.57906282	146.5909372	Kilpala-2018	-78.28906282
639828.6	5601802.58	89.95202354	53759.99	53808.69	54048.7	54108.66906	-59.96906282	146.2009372	Kilpala-2018	-78.67906282
639828.6	5601802.58	89.95202354	53759.86	53811.43	54051.57	54108.66906	-57.09906282	149.0709372	Kilpala-2018	-75.80906282
639828.6	5601802.58	89.95202354	53759.72	53812.15	54052.43	54108.66906	-56.23906282	149.9309372	Kilpala-2018	-74.94906282
639828.6	5601802.58	89.95202354	53759.68	53810.51	54050.83	54108.66906	-57.83906282	148.3309372	Kilpala-2018	-76.54906282
639843.04	5601735.08	91.81729272	53757.62	53805.76	54048.14	54108.37667	-60.2366742	145.9333258	Kilpala-2018	-78.9466742
639843.12	5601735.12	91.81969322	53757.47	53806.84	54049.37	54108.37693	-59.00693268	147.1630673	Kilpala-2018	-77.71693268
639841.88	5601730.44	91.8769824	53757.42	53806.4	54048.98	54108.35406	-59.37405984	146.7959402	Kilpala-2018	-78.08405984
639841.94	5601730.63	91.87501177	53757.36	53806.28	54048.92	54108.355	-59.43499846	146.7350015	Kilpala-2018	-78.14499846
639841.95	5601730.44	91.87983369	53757.37	53806.02	54048.65	54108.35413	-59.70412507	146.4658749	Kilpala-2018	-78.41412507
639841.93	5601728.74	91.91852096	53757.38	53806.62	54049.24	54108.34621	-59.10620846	147.0637915	Kilpala-2018	-77.81620846
639841.97	5601728.96	91.91502817	53757.32	53806.33	54049.01	54108.34727	-59.33726809	146.8327319	Kilpala-2018	-78.04726809
639841.73	5601727.96	91.92858331	53757.26	53806.02	54048.76	54108.3424	-59.58239607	146.5876039	Kilpala-2018	-78.29239607
639841.97	5601728.59	91.92362313	53757.21	53805.92	54048.71	54108.34555	-59.63554919	146.5344508	Kilpala-2018	-78.34554919
639840.28	5601722.19	91.96112374	53757.15	53805.94	54048.79	54108.31537	-59.52536769	146.6446323	Kilpala-2018	-78.23536769
639840.09	5601721.21	91.94522156	53757.19	53805.95	54048.76	54108.31146	-59.55146033	146.6185397	Kilpala-2018	-78.26146033
639840.35	5601721.83	91.96104368	53757.24	53806.05	54048.81	54108.31406	-59.50406081	146.6659392	Kilpala-2018	-78.21406081
639840.55	5601722.21	91.9722679	53757.22	53806.14	54048.92	54108.3157	-59.39569595	146.7743041	Kilpala-2018	-78.10569595
639840.61	5601722.29	91.97534218	53757.2	53806.17	54048.97	54108.31606	-59.34605733	146.8239427	Kilpala-2018	-78.05605733
639840.62	5601722.28	91.97566903	53757.15	53805.79	54048.64	54108.31603	-59.67602851	146.4939715	Kilpala-2018	-78.38602851
639840.74	5601722.44	91.98179446	53757.1	53805.84	54048.74	54108.31675	-59.57675189	146.5932481	Kilpala-2018	-78.28675189
639840.78	5601722.46	91.98356975	53757.12	53805.91	54048.79	54108.31687	-59.52686584	146.6431342	Kilpala-2018	-78.23686584
639841	5601722.9	91.99582534	53757.15	53805.85	54048.7	54108.31876	-59.61875553	146.5512445	Kilpala-2018	-78.32875553
639841.03	5601722.93	91.99725684	53757.21	53805.76	54048.55	54108.3189	-59.76889875	146.4011012	Kilpala-2018	-78.47889875
639840.9	5601722.63	91.98973478	53757.28	53806.18	54048.9	54108.31763	-59.41762845	146.7523716	Kilpala-2018	-78.12762845
639840.85	5601722.51	91.98678953	53757.29	53806.24	54048.95	54108.31712	-59.36712267	146.8028773	Kilpala-2018	-78.07712267
639841.63	5601725.29	91.98672998	53757.31	53806.09	54048.78	54108.32989	-59.54989366	146.6201063	Kilpala-2018	-78.25989366
639841.74	5601725.62	91.98343538	53757.29	53806.17	54048.88	54108.33153	-59.45153215	146.7184678	Kilpala-2018	-78.16153215
639841.67	5601725.15	91.9915835	53757.27	53806.19	54048.92	54108.32928	-59.40928128	146.7607187	Kilpala-2018	-78.11928128
639841.74	5601724.99	91.99809472	53757.29	53806.18	54048.89	54108.3286	-59.43860471	146.7313953	Kilpala-2018	-78.14860471
639841.76	5601725.05	91.99749489	53757.32	53806.17	54048.85	54108.3289	-59.47890264	146.6910974	Kilpala-2018	-78.18890264
639842	5601725.57	91.99497365	53757.36	53806.19	54048.83	54108.33155	-59.50154782	146.6684522	Kilpala-2018	-78.21154782
639842.33	5601726.28	91.99169222	53757.4	53806.25	54048.85	54108.33516	-59.48515988	146.6848401	Kilpala-2018	-78.19515988
639842.45	5601726.55	91.99024519	53757.44	53806.27	54048.83	54108.33653	-59.5065277	146.6634723	Kilpala-2018	-78.2165277

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639842.46	5601726.57	91.99018297	53757.49	53806.33	54048.84	54108.33663	-59.49663007	146.6733699	Kilpala-2018	-78.20663007
639842.46	5601726.58	91.98995151	53757.6	53806.34	54048.74	54108.33668	-59.5966765	146.5733235	Kilpala-2018	-78.3066765
639842.48	5601726.63	91.98959588	53757.71	53806.43	54048.72	54108.33693	-59.61692766	146.5530723	Kilpala-2018	-78.32692766
639842.53	5601728.02	91.9594435	53757.83	53806.64	54048.81	54108.34343	-59.53342909	146.6365709	Kilpala-2018	-78.24342909
639842.68	5601728.68	91.95023986	53757.95	53806.96	54049.01	54108.34663	-59.33663454	146.8333655	Kilpala-2018	-78.04663454
639842.8	5601728.9	91.9500124	53758.02	53807.1	54049.08	54108.34777	-59.26776853	146.9022315	Kilpala-2018	-77.97776853
639843.75	5601732.11	91.91486557	53758.09	53806.76	54048.67	54108.36355	-59.69354713	146.4764529	Kilpala-2018	-78.40354713
639843.61	5601732.3	91.90476261	53758.13	53806.85	54048.72	54108.3643	-59.64429901	146.525701	Kilpala-2018	-78.35429901
639843.56	5601732.14	91.90638353	53758.18	53806.85	54048.67	54108.36351	-59.69351068	146.4764893	Kilpala-2018	-78.40351068
639843.54	5601732.07	91.90717043	53758.23	53806.87	54048.64	54108.36317	-59.7231675	146.4468325	Kilpala-2018	-78.4331675
639843.51	5601732.04	91.90662914	53758.28	53806.94	54048.66	54108.363	-59.70300061	146.4669994	Kilpala-2018	-78.41300061
639843.36	5601731.71	91.90806598	53758.3	53806.97	54048.67	54108.36133	-59.69133093	146.4786691	Kilpala-2018	-78.40133093
639843.26	5601731.52	91.90834295	53758.33	53807.04	54048.71	54108.36036	-59.65035675	146.5196432	Kilpala-2018	-78.36035675
639843.11	5601731.44	91.90404827	53758.37	53807.08	54048.71	54108.35985	-59.64984648	146.5201535	Kilpala-2018	-78.35984648
639842.95	5601731.47	91.89681189	53758.41	53807.15	54048.74	54108.35984	-59.61983735	146.5501626	Kilpala-2018	-78.32983735
639842.88	5601731.48	91.89371757	53758.47	53807.19	54048.72	54108.35982	-59.63981887	146.5301811	Kilpala-2018	-78.34981887
639842.88	5601731.52	91.89279459	53758.53	53807.36	54048.83	54108.36	-59.53000453	146.6399955	Kilpala-2018	-78.24000453
639842.75	5601731.57	91.88632058	53758.6	53807.34	54048.74	54108.36012	-59.62011614	146.5498839	Kilpala-2018	-78.33011614
639842.79	5601731.56	91.88818849	53758.68	53807.51	54048.83	54108.36011	-59.53010679	146.6398932	Kilpala-2018	-78.24010679
639842.82	5601731.51	91.89057043	53758.75	53807.53	54048.78	54108.3599	-59.5799025	146.5900975	Kilpala-2018	-78.2899025
639843.61	5601732.83	91.89259897	53758.82	53807.6	54048.78	54108.36676	-59.58675728	146.5832427	Kilpala-2018	-78.29675728
639844.23	5601734.06	91.8900068	53758.85	53807.59	54048.74	54108.37303	-59.63302987	146.5369701	Kilpala-2018	-78.34302987
639844.29	5601734.14	91.89066101	53758.88	53807.65	54048.77	54108.37346	-59.60345561	146.5665444	Kilpala-2018	-78.31345561
639844.54	5601734.48	91.89325254	53758.91	53807.6	54048.69	54108.37526	-59.68525994	146.4847401	Kilpala-2018	-78.39525994
639844.54	5601734.48	91.89325254	53758.94	53807.66	54048.72	54108.37526	-59.65525994	146.5147401	Kilpala-2018	-78.36525994
639844.82	5601734.83	91.89688996	53758.99	53809.85	54050.86	54108.37714	-57.51713719	148.6528628	Kilpala-2018	-76.22713719
639845.22	5601735.11	91.90713291	53759.04	53806.76	54047.72	54108.3788	-60.65879862	145.5112014	Kilpala-2018	-79.36879862
639845.14	5601735.19	91.90199548	53759.08	53807.98	54048.9	54108.3791	-59.47909627	146.6909037	Kilpala-2018	-78.18909627
639845.6	5601735.08	91.92359198	53759.12	53807.7	54048.58	54108.37901	-59.79900578	146.3709942	Kilpala-2018	-78.50900578
639846.07	5601734.94	91.94626223	53759.15	53810.12	54050.97	54108.37879	-57.40878605	148.7612139	Kilpala-2018	-76.11878605
639846.53	5601734.91	91.9660255	53759.18	53806.8	54047.62	54108.37907	-60.75906655	145.4109335	Kilpala-2018	-79.46906655
639846.46	5601735.05	91.95997583	53759.12	53807.58	54048.46	54108.37965	-59.91965029	146.2503497	Kilpala-2018	-78.62965029
639846.56	5601735.05	91.96412764	53759.06	53807.27	54048.21	54108.37974	-60.16974138	146.0002586	Kilpala-2018	-78.87974138
639846.61	5601734.99	91.96754989	53759.02	53807.76	54048.74	54108.37951	-59.63950944	146.5304906	Kilpala-2018	-78.34950944
639846.89	5601734.94	91.98029166	53758.97	53807.9	54048.93	54108.37953	-59.44953341	146.7204666	Kilpala-2018	-78.15953341
639847.3	5601734.84	91.99953854	53758.96	53807.67	54048.71	54108.37944	-59.66944493	146.5005551	Kilpala-2018	-78.37944493
639847.72	5601734.76	92.0187411	53758.95	53807.75	54048.8	54108.37946	-59.57945834	146.5905417	Kilpala-2018	-78.28945834
639847.78	5601734.74	92.02167402	53758.88	53807.72	54048.84	54108.37942	-59.53942069	146.6305793	Kilpala-2018	-78.24942069
639847.78	5601734.74	92.02167402	53758.8	53807.66	54048.86	54108.37942	-59.51942069	146.6505793	Kilpala-2018	-78.22942069
639848.06	5601734.66	92.03505966	53758.63	53807.49	54048.86	54108.37931	-59.51930669	146.6506933	Kilpala-2018	-78.22930669
639848.3	5601734.58	92.04678016	53758.46	53807.19	54048.73	54108.37916	-59.64915637	146.5208436	Kilpala-2018	-78.35915637
639848.76	5601734.4	92.06981476	53758.3	53807.17	54048.87	54108.37875	-59.50874568	146.6612543	Kilpala-2018	-78.21874568
639848.69	5601734.65	92.06139502	53758.14	53806.99	54048.85	54108.37984	-59.52983552	146.6401645	Kilpala-2018	-78.23983552
639848.63	5601734.76	92.05647757	53758.07	53807.33	54049.26	54108.38029	-59.12028846	147.0497115	Kilpala-2018	-77.83028846
639848.59	5601734.89	92.05194557	53757.99	53806.62	54048.63	54108.38085	-59.75085201	146.419148	Kilpala-2018	-78.46085201
639848.87	5601734.79	92.06576841	53757.92	53806.44	54048.52	54108.38065	-59.86064582	146.3093542	Kilpala-2018	-78.57064582
639848.86	5601735.17	92.05697242	53757.84	53806.46	54048.62	54108.38239	-59.7623902	146.4076098	Kilpala-2018	-78.4723902
639848.74	5601735.3	92.04911787	53757.74	53806.39	54048.65	54108.38288	-59.73288091	146.4371191	Kilpala-2018	-78.44288091
639848.65	5601735.36	92.04405191	53757.63	53806.25	54048.62	54108.38308	-59.76307595	146.406924	Kilpala-2018	-78.47307595
639848.32	5601735.54	92.0263469	53757.54	53806.26	54048.72	54108.38361	-59.66360686	146.5063931	Kilpala-2018	-78.37360686
639847.88	5601735.73	92.00381989	53757.45	53806.09	54048.64	54108.38408	-59.74408463	146.4259154	Kilpala-2018	-78.45408463
639847.71	5601735.83	91.99451695	53757.4	53806.15	54048.75	54108.38439	-59.63439227	146.5356077	Kilpala-2018	-78.34439227
639847.52	5601735.93	91.98437485	53757.34	53806.19	54048.85	54108.38468	-59.53468192	146.6353181	Kilpala-2018	-78.24468192
639847.5	5601735.94	91.98331862	53757.32	53806.09	54048.77	54108.38471	-59.61470999	146.55529	Kilpala-2018	-78.32470999
639847.3	5601736.04	91.97275252	53757.3	53806	54048.7	54108.38499	-59.68499077	146.4850092	Kilpala-2018	-78.39499077
639847.15	5601736.12	91.96471174	53757.29	53806.14	54048.85	54108.38522	-59.53522458	146.6347754	Kilpala-2018	-78.24522458
639846.88	5601736.34	91.94852615	53757.28	53806.46	54049.18	54108.386	-59.2059971	146.9640029	Kilpala-2018	-77.9159971
639846.86	5601736.43	91.9456757	53757.26	53805.15	54047.89	54108.3864	-60.49639511	145.6736049	Kilpala-2018	-79.20639511
639846.78	5601736.37	91.94368006	53757.24	53805.83	54048.59	54108.38605	-59.79604531	146.3739547	Kilpala-2018	-78.50604531
639846.62	5601736.47	91.93475745	53757.19	53806.03	54048.84	54108.38636	-59.54636298	146.623637	Kilpala-2018	-78.25636298
639846.52	5601736.52	91.92945873	53757.14	53805.88	54048.74	54108.3865	-59.64650379	146.5234962	Kilpala-2018	-78.35650379
639846.54	5601736.81	91.92378327	53757.11	53805.64	54048.53	54108.38786	-59.85786311	146.3121369	Kilpala-2018	-78.56786311
639846.67	5601736.9	91.92720098	53757.08	53806.92	54049.84	54108.3884	-58.54839669	147.6216033	Kilpala-2018	-77.25839669
639846.7	5601737.1	91.92397119	53757.14	53805.56	54048.42	54108.38935	-59.96934861	146.2006514	Kilpala-2018	-78.67934861

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639846.76	5601737.39	91.91998327	53757.2	53805.79	54048.59	54108.39074	-59.80074366	146.3692563	Kilpala-2018	-78.51074366
639846.6	5601736.95	91.92315061	53757.32	53806.02	54048.7	54108.38856	-59.68856475	146.4814353	Kilpala-2018	-78.39856475
639846.65	5601736.84	91.92771026	53757.44	53806.04	54048.6	54108.3881	-59.78810117	146.3818988	Kilpala-2018	-78.49810117
639846.3	5601735.75	91.93758853	53757.55	53805.95	54048.4	54108.38274	-59.98274279	146.1872572	Kilpala-2018	-78.69274279
639846.28	5601735.77	91.93630588	53757.66	53806.79	54049.13	54108.38282	-59.25281715	146.9171828	Kilpala-2018	-77.96281715
639846.54	5601735.45	91.95431682	53757.72	53808.07	54050.35	54108.38157	-58.03157315	148.1384268	Kilpala-2018	-76.74157315
639848.11	5601734.58	92.03890694	53757.78	53810.95	54053.17	54108.37898	-55.20898289	150.9610171	Kilpala-2018	-73.91898289
639847.27	5601735.87	91.97529748	53757.85	53810.51	54052.66	54108.38418	-55.72417789	150.4458221	Kilpala-2018	-74.43417789
639845.84	5601742.39	91.76856804	53757.92	53809.38	54051.46	54108.41306	-56.95305607	149.2169439	Kilpala-2018	-75.66305607
639846.51	5601741.9	91.8082264	53758.02	53815.2	54057.18	54108.41138	-51.2313778	154.9386222	Kilpala-2018	-69.9413778
639847.5	5601740.14	91.88971065	53758.12	53819.61	54061.49	54108.40412	-46.91411659	159.2558834	Kilpala-2018	-65.62411659
639848.57	5601739.48	91.94965222	53758.25	53824.92	54066.67	54108.40202	-41.73202018	164.4379798	Kilpala-2018	-60.44202018
639846.81	5601736.63	91.93910701	53758.39	53832.56	54074.17	54108.38727	-34.21727463	171.9527254	Kilpala-2018	-52.92727463
639844.08	5601725.34	92.08323242	53758.49	53840.25	54081.76	54108.33247	-26.57246554	179.5975345	Kilpala-2018	-45.28246554
639844.34	5601724.56	92.11140126	53758.59	53848.38	54089.79	54108.3291	-18.53909854	187.6309015	Kilpala-2018	-37.24909854
639845.1	5601724.53	92.14227782	53758.68	53854.2	54095.52	54108.32969	-12.80968801	193.360312	Kilpala-2018	-31.51968801
639845.6	5601724.5	92.16281917	53758.77	53858.03	54099.26	54108.33003	-9.070028414	197.0999716	Kilpala-2018	-27.78002841
639845.98	5601724.67	92.17408021	53758.82	53857.37	54098.55	54108.33118	-9.781179401	196.3888206	Kilpala-2018	-28.4911794
639845.22	5601722.2	92.16214529	53758.88	53854.27	54095.39	54108.32002	-12.93001634	193.2399837	Kilpala-2018	-31.64001634
639845.33	5601723.46	92.17189941	53758.9	53853.21	54094.31	54108.32505	-14.01505383	192.1549462	Kilpala-2018	-32.72505383
639845.15	5601723.86	92.15946503	53758.93	53854.54	54095.61	54108.32663	-12.71663297	193.453367	Kilpala-2018	-31.42663297
639845.77	5601723.42	92.18920426	53758.92	53852.79	54093.87	54108.32532	-14.45531912	191.7146809	Kilpala-2018	-33.16531912
639846.28	5601723.32	92.20911261	53758.9	53849.3	54090.4	54108.32541	-17.92541455	188.2445854	Kilpala-2018	-36.63541455
639846.31	5601720.76	92.20156548	53758.91	53843.54	54084.63	54108.31536	-23.68536414	182.4846359	Kilpala-2018	-42.39536414
639846.59	5601722.13	92.21764799	53758.92	53840.67	54081.75	54108.32102	-26.57101896	179.598981	Kilpala-2018	-45.28101896
639847.06	5601719.6	92.22965574	53758.97	53833.18	54074.21	54108.31146	-34.10145595	172.068544	Kilpala-2018	-52.81145595
639847.75	5601713.3	92.2448147	53759.02	53828.94	54069.92	54108.28707	-38.367067	167.802933	Kilpala-2018	-57.077067
639848.73	5601714.43	92.29327595	53759.02	53825.44	54066.42	54108.2923	-41.87230458	164.2976954	Kilpala-2018	-60.58230458
639849.94	5601715.4	92.35046183	53759.02	53828.11	54069.09	54108.29713	-39.20712912	166.9628709	Kilpala-2018	-57.91712912
639850.48	5601717.18	92.37553497	53758.96	53825.97	54067.01	54108.30472	-41.29472023	164.8752798	Kilpala-2018	-60.00472023
639850.75	5601718.69	92.38743819	53758.89	53826.19	54067.3	54108.31103	-41.01102996	165.15897	Kilpala-2018	-59.72102996
639850.47	5601721.55	92.37561606	53758.83	53827.1	54068.27	54108.3223	-40.0523001	166.1176999	Kilpala-2018	-58.7623001
639851.25	5601721.31	92.40786403	53758.76	53827.96	54069.2	54108.32205	-39.12204752	167.0479525	Kilpala-2018	-57.83204752
639849.8	5601715.71	92.34421531	53758.76	53824.67	54065.91	54108.29826	-42.3882618	163.7817382	Kilpala-2018	-61.0982618
639849.53	5601711.17	92.32791846	53758.77	53824.48	54065.71	54108.27986	-42.56986415	163.6001358	Kilpala-2018	-61.27986415
639849.17	5601705.78	92.30393276	53758.78	53820.98	54062.2	54108.25807	-46.05806581	160.1119342	Kilpala-2018	-64.76806581
639849.23	5601700.54	92.30137629	53758.79	53822.09	54063.3	54108.23715	-44.93714804	161.232852	Kilpala-2018	-63.64714804
639849.3	5601695.3	92.29993742	53758.76	53818.46	54059.7	54108.21622	-48.51622066	157.6537793	Kilpala-2018	-67.22622066
639849.36	5601690.07	92.29842813	53758.73	53818.1	54059.37	54108.19532	-48.82531524	157.3446848	Kilpala-2018	-67.53531524
639849.42	5601684.83	92.29740622	53758.69	53817.21	54058.52	54108.17436	-49.65435653	156.5156435	Kilpala-2018	-68.36435653
639849.34	5601679.43	92.28630199	53758.64	53817.61	54058.97	54108.15274	-49.1827393	156.9872607	Kilpala-2018	-67.8927393
639847.19	5601676.16	92.1171568	53758.61	53812.01	54053.4	54108.13973	-54.73973341	151.4302666	Kilpala-2018	-73.44973341
639841.3	5601671.75	91.63032364	53758.57	53810.02	54051.45	54108.12305	-56.67304753	149.4969525	Kilpala-2018	-75.38304753
639839.33	5601665.9	91.41920011	53758.59	53807.17	54048.58	54108.10113	-59.5211282	146.6488718	Kilpala-2018	-78.2311282
639838.59	5601659.75	91.29752557	53758.62	53811.64	54053.02	54108.0781	-55.05810017	151.1118998	Kilpala-2018	-73.76810017
639838.83	5601654.38	91.26901688	53758.66	53812.41	54053.75	54108.05771	-54.30771116	151.8622888	Kilpala-2018	-73.01771116
639839.07	5601649	91.24245752	53758.7	53811.85	54053.15	54108.03723	-54.88722999	151.28277	Kilpala-2018	-73.59722999
639839.32	5601643.63	91.80064188	53758.72	53811.9	54053.18	54108.00126	-54.82125933	151.3487407	Kilpala-2018	-73.53125933
639839.56	5601638.25	92.54344167	53758.75	53810.23	54051.48	54107.96032	-56.4803188	149.6896812	Kilpala-2018	-75.1903188
639839.74	5601634.22	93.09856754	53758.73	53807.24	54048.51	54107.92969	-59.41968603	146.750314	Kilpala-2018	-78.12968603
639839.74	5601634.22	93.09856754	53758.71	53804.28	54045.57	54107.92969	-62.35968603	143.810314	Kilpala-2018	-81.06968603
639839.74	5601634.22	93.09856754	53758.74	53804.29	54045.55	54107.92969	-62.37968603	143.790314	Kilpala-2018	-81.08968603
639839.74	5601634.22	93.09856754	53758.77	53803.48	54044.71	54107.92969	-63.21968603	142.950314	Kilpala-2018	-81.92968603
639839.74	5601634.22	93.09856754	53758.84	53800.73	54041.89	54107.92969	-66.03968603	140.130314	Kilpala-2018	-84.74968603
639839.74	5601634.22	93.09856754	53758.91	53800.38	54041.47	54107.92969	-66.45968603	139.710314	Kilpala-2018	-85.16968603
639839.74	5601634.22	93.09856754	53758.94	53798.51	54039.57	54107.92969	-68.35968603	137.810314	Kilpala-2018	-87.06968603
639839.74	5601634.22	93.09856754	53758.97	53801.82	54042.85	54107.92969	-65.07968603	141.090314	Kilpala-2018	-83.78968603
639839.74	5601634.22	93.09856754	53758.98	53801.03	54042.05	54107.92969	-65.87968603	140.290314	Kilpala-2018	-84.58968603
639839.74	5601634.22	93.09856754	53758.99	53805.18	54046.19	54107.92969	-61.73968603	144.430314	Kilpala-2018	-80.44968603
639839.74	5601634.22	93.09856754	53758.99	53803.08	54044.09	54107.92969	-63.83968603	142.330314	Kilpala-2018	-82.54968603
639839.74	5601634.22	93.09856754	53759	53806.45	54047.45	54107.92969	-60.47968603	145.690314	Kilpala-2018	-79.18968603
639839.74	5601634.22	93.09856754	53759.03	53808.68	54049.65	54107.92969	-58.27968603	147.890314	Kilpala-2018	-76.98968603
639839.74	5601634.22	93.09856754	53759.07	53811.01	54051.94	54107.92969	-55.98968603	150.180314	Kilpala-2018	-74.69968603
639839.74	5601634.22	93.09856754	53759.1	53809.47	54050.37	54107.92969	-57.55968603	148.610314	Kilpala-2018	-76.26968603

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639839.74	5601634.22	93.09856754	53759.13	53812.61	54053.48	54107.92969	-54.44968603	151.720314	Kilpala-2018	-73.15968603
639839.74	5601634.22	93.09856754	53759.13	53812.3	54053.17	54107.92969	-54.75968603	151.410314	Kilpala-2018	-73.46968603
639839.74	5601634.22	93.09856754	53759.14	53813.52	54054.38	54107.92969	-53.54968603	152.620314	Kilpala-2018	-72.25968603
639839.74	5601634.22	93.09856754	53759.14	53816.05	54056.91	54107.92969	-51.01968603	155.150314	Kilpala-2018	-69.72968603
639839.74	5601634.22	93.09856754	53759.14	53818.56	54059.42	54107.92969	-48.50968603	157.660314	Kilpala-2018	-67.21968603
639839.74	5601634.22	93.09856754	53759.14	53819.81	54060.67	54107.92969	-47.25968603	158.910314	Kilpala-2018	-65.96968603
639839.74	5601634.22	93.09856754	53759.13	53825.32	54066.19	54107.92969	-41.73968603	164.430314	Kilpala-2018	-60.44968603
639839.74	5601634.22	93.09856754	53759.16	53822.85	54063.69	54107.92969	-44.23968603	161.930314	Kilpala-2018	-62.94968603
639839.74	5601634.22	93.09856754	53759.2	53822.22	54063.02	54107.92969	-44.90968603	161.260314	Kilpala-2018	-63.61968603
639839.74	5601634.22	93.09856754	53759.21	53833.14	54073.93	54107.92969	-33.99968603	172.170314	Kilpala-2018	-52.70968603
639839.74	5601634.22	93.09856754	53759.22	53851.33	54092.11	54107.92969	-15.81968603	190.350314	Kilpala-2018	-34.52968603
639839.74	5601634.22	93.09856754	53759.22	53855.8	54096.58	54107.92969	-11.34968603	194.820314	Kilpala-2018	-30.05968603
639839.74	5601634.22	93.09856754	53759.21	53865.36	54106.15	54107.92969	-1.779686027	204.390314	Kilpala-2018	-20.48968603
639839.74	5601634.22	93.09856754	53759.21	53862.51	54103.3	54107.92969	-4.629686027	201.540314	Kilpala-2018	-23.33968603
639839.74	5601634.22	93.09856754	53759.2	53862.28	54103.08	54107.92969	-4.849686027	201.320314	Kilpala-2018	-23.55968603
639839.74	5601634.22	93.09856754	53759.21	53861.05	54101.84	54107.92969	-6.089686027	200.080314	Kilpala-2018	-24.79968603
639839.74	5601634.22	93.09856754	53759.22	53855.83	54096.61	54107.92969	-11.31968603	194.850314	Kilpala-2018	-30.02968603
639839.74	5601634.22	93.09856754	53759.22	53853.17	54093.95	54107.92969	-13.97968603	192.190314	Kilpala-2018	-32.68968603
639839.74	5601634.22	93.09856754	53759.22	53852.86	54093.64	54107.92969	-14.28968603	191.880314	Kilpala-2018	-32.99968603
639839.74	5601634.22	93.09856754	53759.19	53848.38	54089.19	54107.92969	-18.73968603	187.430314	Kilpala-2018	-37.44968603
639839.74	5601634.22	93.09856754	53759.16	53847.28	54088.12	54107.92969	-19.80968603	186.360314	Kilpala-2018	-38.51968603
639839.74	5601634.22	93.09856754	53759.11	53848.1	54088.99	54107.92969	-18.93968603	187.230314	Kilpala-2018	-37.64968603
639839.74	5601634.22	93.09856754	53759.05	53847.28	54088.23	54107.92969	-19.69968603	186.470314	Kilpala-2018	-38.40968603
639839.74	5601634.22	93.09856754	53759.03	53842.05	54083.02	54107.92969	-24.90968603	181.260314	Kilpala-2018	-43.61968603
639839.74	5601634.22	93.09856754	53759	53848.4	54079.4	54107.92969	-28.52968603	177.640314	Kilpala-2018	-47.23968603
639839.74	5601634.22	93.09856754	53758.99	53832.32	54073.33	54107.92969	-34.59968603	171.570314	Kilpala-2018	-53.30968603
639839.74	5601634.22	93.09856754	53758.98	53826.92	54067.94	54107.92969	-39.98968603	166.180314	Kilpala-2018	-58.69968603
639839.74	5601634.22	93.09856754	53758.94	53826.39	54067.45	54107.92969	-40.47968603	165.690314	Kilpala-2018	-59.18968603
639839.74	5601634.22	93.09856754	53758.9	53823.77	54064.87	54107.92969	-43.05968603	163.110314	Kilpala-2018	-61.76968603
639839.74	5601634.22	93.09856754	53758.86	53824.86	54066	54107.92969	-41.92968603	164.240314	Kilpala-2018	-60.63968603
639839.74	5601634.22	93.09856754	53758.82	53824.38	54065.56	54107.92969	-42.36968603	163.800314	Kilpala-2018	-61.07968603
639839.74	5601634.22	93.09856754	53758.82	53819.34	54060.52	54107.92969	-47.40968603	158.760314	Kilpala-2018	-66.11968603
639839.74	5601634.22	93.09856754	53758.81	53819.14	54060.33	54107.92969	-47.59968603	158.570314	Kilpala-2018	-66.30968603
639839.74	5601634.22	93.09856754	53758.83	53820.04	54061.21	54107.92969	-46.71968603	159.450314	Kilpala-2018	-65.42968603
639839.74	5601634.22	93.09856754	53758.86	53822.09	54063.23	54107.92969	-44.69968603	161.470314	Kilpala-2018	-63.40968603
639839.74	5601634.22	93.09856754	53758.91	53821.42	54062.51	54107.92969	-45.41968603	160.750314	Kilpala-2018	-64.12968603
639839.74	5601634.22	93.09856754	53758.96	53821.67	54062.71	54107.92969	-45.21968603	160.950314	Kilpala-2018	-63.92968603
639839.74	5601634.22	93.09856754	53758.98	53822.28	54063.3	54107.92969	-44.62968603	161.540314	Kilpala-2018	-63.33968603
639839.74	5601634.22	93.09856754	53759	53822.62	54063.62	54107.92969	-44.30968603	161.860314	Kilpala-2018	-63.01968603
639839.74	5601634.22	93.09856754	53758.96	53824.21	54065.25	54107.92969	-42.67968603	163.490314	Kilpala-2018	-61.38968603
639839.74	5601634.22	93.09856754	53758.91	53828.51	54069.6	54107.92969	-38.32968603	167.840314	Kilpala-2018	-57.03968603
639839.74	5601634.22	93.09856754	53758.91	53831.48	54072.57	54107.92969	-35.35968603	170.810314	Kilpala-2018	-54.06968603
639839.74	5601634.22	93.09856754	53758.91	53832.83	54073.92	54107.92969	-34.00968603	172.160314	Kilpala-2018	-52.71968603
639839.74	5601634.22	93.09856754	53758.95	53832.52	54073.57	54107.92969	-34.35968603	171.810314	Kilpala-2018	-53.06968603
639839.74	5601634.22	93.09856754	53758.99	53835.19	54076.2	54107.92969	-31.72968603	174.440314	Kilpala-2018	-50.43968603
639839.74	5601634.22	93.09856754	53759.02	53834.08	54075.06	54107.92969	-32.86968603	173.300314	Kilpala-2018	-51.57968603
639839.74	5601634.22	93.09856754	53759.05	53835.29	54076.24	54107.92969	-31.68968603	174.480314	Kilpala-2018	-50.39968603
639839.74	5601634.22	93.09856754	53759.05	53838.76	54079.71	54107.92969	-28.21968603	177.950314	Kilpala-2018	-46.92968603
639839.74	5601634.22	93.09856754	53759.05	53843.15	54084.1	54107.92969	-23.82968603	182.340314	Kilpala-2018	-42.53968603
639839.74	5601634.22	93.09856754	53759.07	53844.23	54085.16	54107.92969	-22.76968603	183.400314	Kilpala-2018	-41.47968603
639839.74	5601634.22	93.09856754	53759.1	53848.36	54089.26	54107.92969	-18.66968603	187.500314	Kilpala-2018	-37.37968603
639839.74	5601634.22	93.09856754	53759.1	53848.66	54089.56	54107.92969	-18.36968603	187.800314	Kilpala-2018	-37.07968603
639839.74	5601634.22	93.09856754	53759.11	53854.8	54095.69	54107.92969	-12.23968603	193.930314	Kilpala-2018	-30.94968603
639839.74	5601634.22	93.09856754	53759.11	53854.43	54095.32	54107.92969	-12.60968603	193.560314	Kilpala-2018	-31.31968603
639839.74	5601634.22	93.09856754	53759.1	53855.09	54095.99	54107.92969	-11.93968603	194.230314	Kilpala-2018	-30.64968603
639839.74	5601634.22	93.09856754	53759.09	53856.7	54097.61	54107.92969	-10.31968603	195.850314	Kilpala-2018	-29.02968603
639839.74	5601634.22	93.09856754	53759.07	53855.02	54095.95	54107.92969	-11.97968603	194.190314	Kilpala-2018	-30.68968603
639839.74	5601634.22	93.09856754	53759.04	53860.74	54101.7	54107.92969	-6.229686027	199.940314	Kilpala-2018	-24.93968603
639839.74	5601634.22	93.09856754	53759	53855.94	54096.94	54107.92969	-10.98968603	195.180314	Kilpala-2018	-29.69968603
639839.74	5601634.22	93.09856754	53758.98	53856.47	54097.49	54107.92969	-10.43968603	195.730314	Kilpala-2018	-29.14968603
639839.74	5601634.22	93.09856754	53758.95	53859.73	54100.78	54107.92969	-7.149686027	199.020314	Kilpala-2018	-25.85968603
639839.74	5601634.22	93.09856754	53758.92	53861.76	54102.84	54107.92969	-5.089686027	201.080314	Kilpala-2018	-23.79968603
639839.74	5601634.22	93.09856754	53758.88	53863.29	54104.41	54107.92969	-3.519686027	202.650314	Kilpala-2018	-22.22968603
639839.74	5601634.22	93.09856754	53758.85	53857.53	54098.68	54107.92969	-9.249686027	196.920314	Kilpala-2018	-27.95968603

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639839.74	5601634.22	93.09856754	53758.82	53855.17	54096.35	54107.92969	-11.57968603	194.590314	Kilpala-2018	-30.28968603
639839.74	5601634.22	93.09856754	53758.79	53850.51	54091.72	54107.92969	-16.20968603	189.960314	Kilpala-2018	-34.91968603
639839.74	5601634.22	93.09856754	53758.76	53848.43	54089.67	54107.92969	-18.25968603	187.910314	Kilpala-2018	-36.96968603
639839.74	5601634.22	93.09856754	53758.73	53843.2	54084.47	54107.92969	-23.45968603	182.710314	Kilpala-2018	-42.16968603
639839.74	5601634.22	93.09856754	53758.69	53836.33	54077.64	54107.92969	-30.28968603	175.880314	Kilpala-2018	-48.99968603
639839.74	5601634.22	93.09856754	53758.65	53832.71	54074.06	54107.92969	-33.86968603	172.300314	Kilpala-2018	-52.57968603
639839.74	5601634.22	93.09856754	53758.6	53822.17	54063.57	54107.92969	-44.35968603	161.810314	Kilpala-2018	-63.06968603
639839.74	5601634.22	93.09856754	53758.57	53817.23	54058.66	54107.92969	-49.26968603	156.900314	Kilpala-2018	-67.97968603
639839.74	5601634.22	93.09856754	53758.53	53808.99	54050.46	54107.92969	-57.46968603	148.700314	Kilpala-2018	-76.17968603
639839.74	5601634.22	93.09856754	53758.49	53804.17	54045.68	54107.92969	-62.24968603	143.920314	Kilpala-2018	-80.95968603
639839.74	5601634.22	93.09856754	53758.44	53800.54	54042.1	54107.92969	-65.82968603	140.340314	Kilpala-2018	-84.53968603
639839.74	5601634.22	93.09856754	53758.37	53798.47	54040.1	54107.92969	-67.82968603	138.340314	Kilpala-2018	-86.53968603
639839.74	5601634.22	93.09856754	53758.29	53796.85	54038.56	54107.92969	-69.36968603	136.800314	Kilpala-2018	-88.07968603
639839.74	5601634.22	93.09856754	53758.29	53792.3	54034.01	54107.92969	-73.91968603	132.250314	Kilpala-2018	-92.62968603
639839.74	5601634.22	93.09856754	53758.28	53797.9	54039.62	54107.92969	-68.30968603	137.860314	Kilpala-2018	-87.01968603
639839.74	5601634.22	93.09856754	53758.28	53805.91	54047.63	54107.92969	-60.29968603	145.870314	Kilpala-2018	-79.00968603
639839.74	5601634.22	93.09856754	53758.28	53814.91	54056.63	54107.92969	-51.29968603	154.870314	Kilpala-2018	-70.00968603
639839.74	5601634.22	93.09856754	53758.22	53827.04	54068.82	54107.92969	-39.10968603	167.060314	Kilpala-2018	-57.81968603
639839.74	5601634.22	93.09856754	53758.15	53828.16	54070.01	54107.92969	-37.91968603	168.250314	Kilpala-2018	-56.62968603
639839.74	5601634.22	93.09856754	53758.09	53827.9	54069.81	54107.92969	-38.11968603	168.050314	Kilpala-2018	-56.82968603
639839.74	5601634.22	93.09856754	53758.02	53828.01	54069.99	54107.92969	-37.93968603	168.230314	Kilpala-2018	-56.64968603
639839.74	5601634.22	93.09856754	53757.95	53827.65	54069.7	54107.92969	-38.22968603	167.940314	Kilpala-2018	-56.93968603
639839.74	5601634.22	93.09856754	53757.88	53829.32	54071.44	54107.92969	-36.48968603	169.680314	Kilpala-2018	-55.19968603
639839.74	5601634.22	93.09856754	53757.86	53829.43	54071.57	54107.92969	-36.35968603	169.810314	Kilpala-2018	-55.06968603
639839.74	5601634.22	93.09856754	53757.83	53830.61	54072.78	54107.92969	-35.14968603	171.020314	Kilpala-2018	-53.85968603
639839.74	5601634.22	93.09856754	53757.79	53830.51	54072.72	54107.92969	-35.20968603	170.960314	Kilpala-2018	-53.91968603
639839.74	5601634.22	93.09856754	53757.75	53829.06	54071.31	54107.92969	-36.61968603	169.550314	Kilpala-2018	-55.32968603
639839.74	5601634.22	93.09856754	53757.68	53831.63	54073.95	54107.92969	-33.97968603	172.190314	Kilpala-2018	-52.68968603
639839.74	5601634.22	93.09856754	53757.6	53825.64	54068.04	54107.92969	-39.88968603	166.280314	Kilpala-2018	-58.59968603
639839.74	5601634.22	93.09856754	53757.53	53822.38	54064.85	54107.92969	-43.07968603	163.090314	Kilpala-2018	-61.78968603
639839.74	5601634.22	93.09856754	53757.46	53822.21	54064.75	54107.92969	-43.17968603	162.990314	Kilpala-2018	-61.88968603
639839.74	5601634.22	93.09856754	53757.4	53823.15	54065.75	54107.92969	-42.17968603	163.990314	Kilpala-2018	-60.88968603
639839.74	5601634.22	93.09856754	53757.34	53824.18	54066.84	54107.92969	-41.08968603	165.080314	Kilpala-2018	-59.79968603
639839.74	5601634.22	93.09856754	53757.25	53825.33	54068.08	54107.92969	-39.84968603	166.320314	Kilpala-2018	-58.55968603
639839.74	5601634.22	93.09856754	53757.15	53825.44	54068.29	54107.92969	-39.63968603	166.530314	Kilpala-2018	-58.34968603
639839.74	5601634.22	93.09856754	53757.03	53826.41	54069.38	54107.92969	-38.54968603	167.620314	Kilpala-2018	-57.25968603
639839.74	5601634.22	93.09856754	53756.9	53821.99	54065.09	54107.92969	-42.83968603	163.330314	Kilpala-2018	-61.54968603
639839.74	5601634.22	93.09856754	53756.84	53820.4	54063.56	54107.92969	-44.36968603	161.800314	Kilpala-2018	-63.07968603
639839.74	5601634.22	93.09856754	53756.77	53820.76	54063.99	54107.92969	-43.93968603	162.230314	Kilpala-2018	-62.64968603
639839.74	5601634.22	93.09856754	53756.73	53821.68	54064.95	54107.92969	-42.97968603	163.190314	Kilpala-2018	-61.68968603
639839.74	5601634.22	93.09856754	53756.69	53820.38	54063.69	54107.92969	-44.23968603	161.930314	Kilpala-2018	-62.94968603
639898.94	5601643.93	97.5290395	53756.93	53820.98	54064.05	54107.97027	-43.92026847	162.2497315	Kilpala-2018	-62.63026847
639899.59	5601645.94	97.41604663	53756.96	53821.36	54064.4	54107.98268	-43.58267936	162.5873206	Kilpala-2018	-62.29267936
639899.49	5601645.8	97.41847759	53756.99	53821.25	54064.26	54107.98185	-43.72184929	162.4481507	Kilpala-2018	-62.43184929
639899.19	5601645.28	97.43468121	53757.02	53821.31	54064.29	54107.97872	-43.68871932	162.4812807	Kilpala-2018	-62.39871932
639898.58	5601644.04	97.4844963	53757.04	53821.53	54064.49	54107.97117	-43.48117069	162.6888293	Kilpala-2018	-62.19117069
639898.21	5601643.38	97.50712012	53757.07	53821.63	54064.56	54107.96717	-43.40716502	162.762835	Kilpala-2018	-62.11716502
639898.02	5601643.22	97.50301133	53757.09	53822.4	54065.31	54107.96625	-42.65624695	163.5137531	Kilpala-2018	-61.36624695
639897.66	5601642.73	97.51198214	53757.12	53822.5	54065.38	54107.96331	-42.58330926	163.5866907	Kilpala-2018	-61.29330926
639897.81	5601642.75	97.52457929	53757.11	53820.12	54063.01	54107.96336	-44.95335707	161.2166429	Kilpala-2018	-63.66335707
639897.57	5601643.07	97.47307657	53757.1	53821.26	54064.16	54107.96553	-43.80553205	162.3644679	Kilpala-2018	-62.51553205
639897.5	5601643.63	97.41644564	53757.1	53821.99	54064.89	54107.96915	-43.07915268	163.0908473	Kilpala-2018	-61.78915268
639897.47	5601643.53	97.42246372	53757.1	53821.24	54064.14	54107.96853	-43.82852939	162.3414706	Kilpala-2018	-62.53852939
639897.42	5601643.33	97.43547667	53757.07	53820.68	54063.61	54107.96728	-44.35727698	161.812723	Kilpala-2018	-63.06727698
639897.51	5601643.85	97.39780728	53757.03	53814.03	54057.5	54107.97055	-50.97055465	155.1994454	Kilpala-2018	-69.68055465
639896.11	5601639.93	97.6159649	53757.03	53803.29	54046.26	54107.94614	-61.68614233	144.4838577	Kilpala-2018	-80.39614233
639893.79	5601636.48	97.71595168	53757.04	53787.92	54030.88	54107.92491	-77.04491188	129.1250881	Kilpala-2018	-95.75491188
639894.11	5601638.95	97.51851037	53757.04	53773.87	54016.83	54107.94076	-91.11075647	115.0592435	Kilpala-2018	-109.8207565
639899.15	5601646.43	97.32974923	53757.05	53755.31	53998.26	54107.98606	-109.7260614	96.4439386	Kilpala-2018	-128.4360614
639900.03	5601646.27	97.43053604	53757.06	53756.09	53999.03	54107.98451	-108.9545099	97.21549012	Kilpala-2018	-127.6645099
639898.72	5601642.05	97.67352211	53757.08	53758.24	54001.16	54107.95841	-106.7984103	99.37158974	Kilpala-2018	-125.5084103
639899.37	5601639.77	97.93536866	53757.07	53753.3	53996.23	54107.94357	-111.7135728	94.45642718	Kilpala-2018	-130.4235728
639900.38	5601637.81	98.20017027	53757.05	53750.54	53993.49	54107.93067	-114.4406712	91.72932885	Kilpala-2018	-133.1506712
639900.18	5601636.23	98.31930115	53757.05	53752.39	53995.34	54107.92074	-112.5807358	93.58926418	Kilpala-2018	-131.2907358

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639900.72	5601637.25	98.27997882	53757.04	53754.39	53997.35	54107.92698	-110.5769782	95.5930218	Kilpala-2018	-129.2869782
639901.29	5601637.12	98.34340097	53757.07	53762.91	54005.84	54107.92592	-102.0859165	104.0840835	Kilpala-2018	-120.7959165
639901.07	5601635.88	98.43036066	53757.1	53777.8	54020.7	54107.91817	-87.21816594	118.9518341	Kilpala-2018	-105.9281659
639901.19	5601636	98.4308744	53757.13	53788.12	54030.99	54107.91888	-76.92887744	129.2411226	Kilpala-2018	-95.63887744
639901.34	5601634.84	98.54441226	53757.17	53828.87	54071.7	54107.91149	-36.21148786	169.9585121	Kilpala-2018	-54.92148786
639901.27	5601633.54	98.65020268	53757.17	53826.24	54069.07	54107.9033	-38.83329708	167.3367029	Kilpala-2018	-57.54329708
639901.69	5601633.52	98.68919531	53757.17	53814.23	54057.06	54107.90303	-50.84302589	155.3269741	Kilpala-2018	-69.55302589
639903.25	5601634.76	98.72261231	53757.17	53803.52	54046.35	54107.91028	-61.56027537	144.6097246	Kilpala-2018	-80.27027537
639903.67	5601636.03	98.65314396	53757.18	53802.96	54045.78	54107.91808	-62.13808464	144.0319154	Kilpala-2018	-80.84808464
639903.87	5601634.6	98.79169305	53757.21	53797.94	54040.73	54107.90904	-67.17904312	138.9909569	Kilpala-2018	-85.88904312
639904.47	5601632.14	99.05144383	53757.25	53805.98	54048.73	54107.89344	-59.16343559	147.0065644	Kilpala-2018	-77.87343559
639903.31	5601626.63	99.41610139	53757.31	53808.51	54051.2	54107.85921	-56.65920637	149.5107936	Kilpala-2018	-75.36920637
639903.01	5601620.23	99.93423707	53757.37	53809.11	54051.74	54107.81904	-56.0790436	150.0909564	Kilpala-2018	-74.7890436
639903.87	5601618.08	100.1827858	53757.4	53806.54	54049.14	54107.80551	-58.66550652	147.5044935	Kilpala-2018	-77.37550652
639902.15	5601618.68	99.99930702	53757.43	53804.76	54047.33	54107.80934	-60.47933682	145.6906632	Kilpala-2018	-79.18933682
639904.85	5601618.99	100.1821452	53757.44	53809.34	54051.9	54107.81116	-55.91116377	150.2588362	Kilpala-2018	-74.62116377
639909.25	5601625.17	100.0285362	53757.45	53809.9	54052.45	54107.84901	-55.39900796	150.770992	Kilpala-2018	-74.10900796
639909.39	5601624.05	100.1296058	53757.44	53811.99	54054.55	54107.84209	-53.29209091	152.8779091	Kilpala-2018	-72.00209091
639909.9	5601623.63	100.204554	53757.42	53812.01	54054.59	54107.83943	-53.24943367	152.9205663	Kilpala-2018	-71.95943367
639911.11	5601623.37	100.3231446	53757.4	53818.42	54061.02	54107.83767	-46.81767083	159.3523292	Kilpala-2018	-65.52767083
639910.52	5601622.62	100.3347176	53757.37	53820.61	54063.24	54107.83315	-44.5931532	161.5768468	Kilpala-2018	-63.3031532
639910.25	5601622.02	100.3606013	53757.34	53823	54065.66	54107.8295	-42.169504	164.000496	Kilpala-2018	-60.879504
639910.99	5601621.69	100.445685	53757.31	53826.59	54069.28	54107.8274	-38.5474032	167.6225968	Kilpala-2018	-57.2574032
639911.12	5601621.19	100.4953455	53757.29	53828.96	54071.67	54107.82433	-36.1543305	170.0156695	Kilpala-2018	-54.8643305
639911.39	5601621.99	100.4540089	53757.26	53836.83	54079.57	54107.8292	-28.25919625	177.9108038	Kilpala-2018	-46.96919625
639911.26	5601619.97	100.602223	53757.25	53834.52	54077.27	54107.81686	-30.54685618	175.6231438	Kilpala-2018	-49.25685618
639911.97	5601620.18	100.6414386	53757.23	53832.2	54074.97	54107.81809	-32.84808985	173.3219101	Kilpala-2018	-51.55808985
639911.96	5601619.96	100.6578081	53757.16	53835.42	54078.26	54107.81675	-29.55674822	176.6132518	Kilpala-2018	-48.26674822
639911.48	5601617.92	100.78005	53757.09	53836.89	54079.8	54107.80431	-28.00431302	178.165687	Kilpala-2018	-46.71431302
639911.85	5601618.58	100.7569161	53757.04	53841.06	54084.02	54107.80833	-23.78833228	182.3816677	Kilpala-2018	-42.49833228
639912.11	5601620.92	100.594808	53756.99	53841.83	54084.84	54107.82259	-22.98259275	183.1874072	Kilpala-2018	-41.69259275
639912.66	5601623.72	100.4214584	53756.97	53835.06	54078.09	54107.83959	-29.7495894	176.4204106	Kilpala-2018	-48.4595894
639911.85	5601619.69	100.6702722	53756.94	53835.69	54078.75	54107.81511	-29.06510754	177.1048925	Kilpala-2018	-47.77510754
639911.54	5601614.85	101.0250228	53756.93	53841.66	54084.73	54107.78555	-23.05555324	183.1144468	Kilpala-2018	-41.76555324
639912.59	5601612.79	101.2627123	53756.91	53845.76	54088.85	54107.77305	-18.92305029	187.2469497	Kilpala-2018	-37.63305029
639913.76	5601611.98	101.3802979	53756.89	53852.14	54095.25	54107.76902	-12.51901812	193.6509819	Kilpala-2018	-31.22901812
639915.23	5601612.58	101.3896813	53756.87	53859.4	54102.53	54107.77415	-5.244147416	200.9258526	Kilpala-2018	-23.95414742
639916.17	5601611.51	101.5072882	53756.87	53862.49	54105.62	54107.7686	-2.148603936	204.0213961	Kilpala-2018	-20.85860394
639916.99	5601611.55	101.5351073	53756.87	53871.14	54114.27	54107.76968	6.500322469	212.6703225	Kilpala-2018	-12.20967753
639916.59	5601609.9	101.646408	53756.84	53877	54120.16	54107.75927	12.40073457	218.5707346	Kilpala-2018	-6.309265431
639915.45	5601609.24	101.6544891	53756.81	53885.07	54128.26	54107.75409	20.50590504	226.675905	Kilpala-2018	1.795905043
639915.41	5601609.33	101.6460872	53756.77	53881.83	54125.06	54107.7546	17.30539969	223.4753997	Kilpala-2018	-1.404600314
639915.5	5601606.49	101.8675011	53756.73	53887.76	54131.03	54107.73745	23.2925461	229.4625461	Kilpala-2018	4.582546097
639914.57	5601604.7	101.9710554	53756.72	53894.2	54137.48	54107.72562	29.75438407	235.9243841	Kilpala-2018	11.04438407
639914.26	5601602.98	102.0922078	53756.7	53907.79	54151.09	54107.71484	43.37515879	249.5451588	Kilpala-2018	24.66515879
639914.14	5601603.04	102.083251	53756.69	53911.02	54154.33	54107.71508	46.61492071	252.7849207	Kilpala-2018	27.90492071
639913.71	5601602.35	102.1209131	53756.67	53912.49	54155.82	54107.71043	48.10956806	254.2795681	Kilpala-2018	29.39956806
639911.22	5601598.22	102.3074016	53756.66	53913.09	54156.43	54107.68382	48.74618058	254.9161806	Kilpala-2018	30.03618058
639910.16	5601598.23	102.2413823	53756.64	53914.13	54157.49	54107.68348	49.80652053	255.9765205	Kilpala-2018	31.09652053
639910.04	5601598.19	102.2371754	53756.65	53914.85	54158.2	54107.68319	50.51681158	256.6868116	Kilpala-2018	31.80681158
639911.17	5601599.65	102.1919534	53756.66	53909.41	54152.75	54107.69255	45.05745107	251.2274511	Kilpala-2018	26.34745107
639911.63	5601596.97	102.4304143	53756.64	53900.24	54143.6	54107.67634	35.92366081	242.0936608	Kilpala-2018	17.21366081
639911.73	5601594.94	102.5951159	53756.61	53898.57	54141.96	54107.66398	34.29601622	240.4660162	Kilpala-2018	15.58601622
639911.92	5601591.95	102.839558	53756.6	53882.65	54126.05	54107.64582	18.40417778	224.5741778	Kilpala-2018	-0.305822217
639912.68	5601592.17	102.8656198	53756.59	53872.85	54116.26	54107.64755	8.612453282	214.7824533	Kilpala-2018	-10.09754672
639913.96	5601595.73	102.6400414	53756.58	53862.81	54106.23	54107.67046	-1.44046465	204.7295353	Kilpala-2018	-20.15046465
639913.72	5601594.17	102.7519614	53756.57	53850.75	54094.18	54107.66072	-13.48072097	192.689279	Kilpala-2018	-32.19072097
639914.71	5601593.6	102.8300071	53756.56	53845.12	54088.56	54107.65834	-19.09834431	187.0716557	Kilpala-2018	-37.80834431
639914.36	5601591.68	102.965766	53756.54	53829.95	54073.41	54107.64629	-34.23629492	171.9337051	Kilpala-2018	-52.94629492
639914.62	5601590.63	103.055418	53756.49	53820.04	54063.55	54107.64021	-44.0902052	162.0797948	Kilpala-2018	-62.8002052
639914.48	5601589.3	103.1530339	53756.44	53809.04	54052.6	54107.63197	-55.03196986	151.1380301	Kilpala-2018	-73.74196986
639913.97	5601587.84	103.2483643	53756.42	53799.56	54043.14	54107.62253	-64.4825261	141.6874739	Kilpala-2018	-83.1925261
639914.16	5601586.87	103.3294234	53756.39	53794.06	54037.67	54107.61685	-69.94684609	136.2231539	Kilpala-2018	-88.65684609
639914	5601586.24	103.3726481	53756.39	53786.75	54030.36	54107.61284	-77.25283652	128.9171635	Kilpala-2018	-95.96283652

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639913.6	5601584.33	103.5067043	53756.39	53782.92	54026.53	54107.60077	-81.07077193	125.0992281	Kilpala-2018	-99.78077193
639913.39	5601585.94	103.3755925	53756.38	53778.51	54022.13	54107.61032	-85.48032067	120.6896793	Kilpala-2018	-104.1903207
639912.05	5601583.26	103.5239102	53756.37	53785.92	54029.55	54107.59288	-78.0428811	128.1271189	Kilpala-2018	-96.7528811
639911.95	5601581.38	103.6655129	53756.37	53785.21	54028.84	54107.58134	-78.74134114	127.4286589	Kilpala-2018	-97.45134114
639910.61	5601581.35	103.6028161	53756.37	53791.53	54035.16	54107.58019	-72.42018752	133.7498125	Kilpala-2018	-91.13018752
639908.8	5601582.68	103.4080263	53756.37	53801.76	54045.39	54107.58708	-62.19707781	143.9729222	Kilpala-2018	-80.90707781
639908.37	5601582.35	103.4133597	53756.37	53803.63	54047.26	54107.58474	-60.32474027	145.8452597	Kilpala-2018	-79.03474027
639907.89	5601581.23	103.4805353	53756.37	53793.82	54037.45	54107.57748	-70.12747521	136.0425248	Kilpala-2018	-88.83747521
639907.7	5601579.59	103.5715653	53756.37	53786.19	54029.82	54107.56666	-77.74665503	128.423345	Kilpala-2018	-96.45665503
639905.92	5601578.02	103.650337	53756.37	53787.45	54031.08	54107.55606	-76.47605996	129.69394	Kilpala-2018	-95.18605996
639907.56	5601581.55	103.4385132	53756.37	53794.23	54037.86	54107.57922	-69.71921675	136.4507833	Kilpala-2018	-88.42921675
639907.03	5601580.85	103.4699484	53756.4	53799.31	54042.91	54107.57449	-64.66449318	141.5055068	Kilpala-2018	-83.37449318
639907.68	5601577.19	103.7986964	53756.43	53796.94	54040.51	54107.55232	-67.04231769	139.1276823	Kilpala-2018	-85.75231769
639907.33	5601576.34	103.8521406	53756.45	53797.57	54041.12	54107.54677	-66.42676732	139.7432327	Kilpala-2018	-85.13676732
639906.98	5601576.04	103.8610478	53756.48	53797.29	54040.81	54107.54462	-66.73461677	139.4353832	Kilpala-2018	-85.44461677
639907.13	5601575.02	103.9510427	53756.51	53797.35	54040.84	54107.53842	-66.69841712	139.4715829	Kilpala-2018	-85.40841712
639907.7	5601574.48	104.019805	53756.55	53796.48	54039.93	54107.53556	-67.60556189	138.5644381	Kilpala-2018	-86.31556189
639907.5	5601574.51	104.0087145	53756.59	53796.01	54039.42	54107.53557	-68.11557467	138.0544253	Kilpala-2018	-86.82557467
639907.37	5601574.61	103.9949393	53756.63	53796.34	54039.71	54107.53608	-67.82608185	138.3439181	Kilpala-2018	-86.53608185
639908.11	5601575.38	103.9646882	53756.68	53798.34	54041.66	54107.54148	-65.88147905	140.288521	Kilpala-2018	-84.59147905
639908.91	5601575.97	103.9524451	53756.73	53805.72	54048.99	54107.54579	-58.5557932	147.6142068	Kilpala-2018	-77.2657932
639909.57	5601576.27	103.9577975	53756.76	53799.41	54042.65	54107.54819	-64.89818918	141.2718108	Kilpala-2018	-83.60818918
639909.88	5601577.68	103.8594282	53756.8	53798.35	54041.55	54107.55711	-66.00710938	140.1628906	Kilpala-2018	-84.71710938
639910.14	5601579.48	103.7284365	53756.83	53797.79	54040.96	54107.56837	-66.60836732	139.5616327	Kilpala-2018	-85.31836732
639910.36	5601580.11	103.6888975	53756.86	53797.69	54040.83	54107.5724	-66.74239978	139.4276002	Kilpala-2018	-85.45239978
639910.29	5601580.07	103.6887374	53756.88	53797.7	54040.82	54107.5721	-66.75210186	139.4178981	Kilpala-2018	-85.46210186
639910.48	5601580.42	103.6700819	53756.9	53797.55	54040.65	54107.57439	-66.92439065	139.2456094	Kilpala-2018	-85.63439065
639910.68	5601581.02	103.63227	53756.9	53797.87	54040.97	54107.57822	-66.60821603	139.561784	Kilpala-2018	-85.31821603
639910.86	5601581.31	103.6181025	53756.9	53798.4	54041.5	54107.58012	-66.08012363	140.0898764	Kilpala-2018	-84.79012363
639910.86	5601581.33	103.6165261	53756.91	53798	54041.09	54107.58025	-66.49024612	139.6797539	Kilpala-2018	-85.20024612
639910.86	5601581.03	103.6401723	53756.92	53797.78	54040.86	54107.57841	-66.71840887	139.4515911	Kilpala-2018	-85.42840887
639910.99	5601581.12	103.6393649	53756.92	53798.74	54041.82	54107.57905	-65.75905481	140.4109452	Kilpala-2018	-84.46905481
639910.85	5601581	103.6420542	53756.93	53798.49	54041.56	54107.57822	-66.01821783	140.1517822	Kilpala-2018	-84.72821783
639910.79	5601580.78	103.6565107	53756.95	53798.22	54041.27	54107.57683	-66.30682631	139.8631737	Kilpala-2018	-85.01682631
639910.91	5601580.15	103.7119147	53756.98	53798.09	54041.11	54107.57306	-66.46305704	139.706943	Kilpala-2018	-85.17305704
639911.45	5601579.35	103.8003166	53757.04	53797.94	54040.9	54107.56857	-66.66857178	139.5014282	Kilpala-2018	-85.37857178
639911.75	5601579.57	103.797225	53757.11	53797.99	54040.88	54107.57014	-66.69014467	139.4798553	Kilpala-2018	-85.40014467
639911.83	5601579.6	103.7986559	53757.15	53797	54039.85	54107.57039	-67.72038866	138.4496113	Kilpala-2018	-86.43038866
639912.01	5601579.19	103.8391024	53757.19	53797.75	54040.56	54107.56802	-67.00802425	139.1619758	Kilpala-2018	-85.71802425
639912.4	5601579.04	103.8690268	53757.19	53798.19	54041	54107.56741	-66.56741009	139.6025899	Kilpala-2018	-85.27741009
639913.01	5601578.67	103.9244798	53757.19	53787.01	54029.82	54107.56567	-77.74567417	128.4243258	Kilpala-2018	-96.45567417
639912.89	5601578.44	103.9382903	53757.16	53780.73	54023.57	54107.56414	-83.99413865	122.1758613	Kilpala-2018	-102.7041387
639912.91	5601578.2	103.9576096	53757.13	53781.11	54023.98	54107.5627	-83.58269845	122.5873016	Kilpala-2018	-102.2926984
639912.99	5601577.68	104.0003046	53757.11	53781.93	54024.82	54107.55963	-82.73962965	123.4303704	Kilpala-2018	-101.4496296
639912.89	5601577.24	104.0309977	53757.09	53781.61	54024.52	54107.55684	-83.03683956	123.1331604	Kilpala-2018	-101.7468396
639912.88	5601577.11	104.0405883	53757.05	53781.84	54024.79	54107.55604	-82.76604072	123.4039593	Kilpala-2018	-101.4760407
639913.17	5601577.05	104.0546257	53757	53782.45	54025.45	54107.55601	-82.10601008	124.0639899	Kilpala-2018	-100.8160101
639914.05	5601577.06	104.0815496	53756.98	53782.29	54025.31	54107.55711	-82.24710754	123.9228925	Kilpala-2018	-100.9571075
639914.47	5601577.14	104.0886108	53756.95	53782.44	54025.49	54107.55809	-82.0680883	124.1019117	Kilpala-2018	-100.7780883
639914.6	5601577.25	104.0842404	53756.92	53782.32	54025.4	54107.55891	-82.15890956	124.0110904	Kilpala-2018	-100.8689096
639914.9	5601577.18	104.0990747	53756.89	53782.33	54025.44	54107.55884	-82.11883759	124.0511624	Kilpala-2018	-100.8288376
639915.15	5601577.21	104.1046429	53756.88	53782.8	54025.92	54107.55931	-81.6393141	124.5306859	Kilpala-2018	-100.3493141
639915.42	5601577.32	104.1047002	53756.87	53782.3	54025.43	54107.5603	-82.13029971	124.0397003	Kilpala-2018	-100.8402997
639915.35	5601577.36	104.0994215	53756.88	53782.46	54025.58	54107.56046	-81.98046016	124.1895398	Kilpala-2018	-100.6904602
639915.54	5601577.51	104.0938954	53756.89	53782.59	54025.7	54107.56159	-81.86159418	124.3084058	Kilpala-2018	-100.5715942
639915.64	5601577.63	104.08784	53756.9	53782.73	54025.83	54107.56244	-81.73244008	124.4375599	Kilpala-2018	-100.4424401
639915.87	5601577.8	104.0820606	53756.91	53782.91	54026	54107.56374	-81.56374199	124.606258	Kilpala-2018	-100.273742
639915.99	5601577.91	104.077417	53756.9	53782.44	54025.54	54107.56455	-82.02455036	124.1454496	Kilpala-2018	-100.7345504
639915.95	5601578.23	104.0516077	53756.88	53782.72	54025.84	54107.56645	-81.7264451	124.4435549	Kilpala-2018	-100.4364451
639915.96	5601578.42	104.0373517	53756.88	53781.68	54024.8	54107.56761	-82.7676097	123.4023903	Kilpala-2018	-101.4776097
639916.13	5601578.71	104.0205097	53756.88	53781.99	54025.11	54107.56957	-82.45956827	123.7104317	Kilpala-2018	-101.1695683
639916.41	5601578.83	104.0202108	53756.89	53781.83	54024.94	54107.57062	-82.63062378	123.5393762	Kilpala-2018	-101.3406238
639916.6	5601578.3	104.0668406	53756.9	53781.5	54024.6	54107.56763	-82.96763171	123.2023683	Kilpala-2018	-101.6776317
639916.65	5601577.57	104.1243252	53756.91	53781.54	54024.63	54107.56326	-82.93326326	123.2367367	Kilpala-2018	-101.6432633

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639916.65	5601577.27	104.1472978	53756.93	53783.25	54026.32	54107.56144	-81.24144392	124.9285561	Kilpala-2018	-99.95144392
639916.65	5601577.25	104.1488293	53756.93	53781.76	54024.83	54107.56132	-82.73132263	123.4386774	Kilpala-2018	-101.4413226
639916.83	5601577.06	104.1690436	53756.94	53782.37	54025.43	54107.56038	-82.13038242	124.0396176	Kilpala-2018	-100.8403824
639916.96	5601576.98	104.1792566	53756.92	53782.83	54025.91	54107.56005	-81.65005053	124.5199495	Kilpala-2018	-100.3600505
639916.8	5601577.02	104.1711614	53756.9	53784.2	54027.3	54107.5601	-80.26010453	125.9098955	Kilpala-2018	-98.97010453
639916.49	5601576.96	104.1660033	53756.89	53781.66	54024.77	54107.55938	-82.78937538	123.3806246	Kilpala-2018	-101.4993754
639916.47	5601577.49	104.1247723	53756.87	53782.96	54026.09	54107.56257	-81.47256643	124.6974336	Kilpala-2018	-100.1825664
639916.11	5601577.96	104.0773784	53756.85	53781.97	54025.12	54107.56499	-82.44499459	123.7250054	Kilpala-2018	-101.1549946
639916.16	5601578.3	104.0528946	53756.83	53783.04	54026.21	54107.56712	-81.35711599	124.812884	Kilpala-2018	-100.067116
639916.23	5601578.14	104.0673774	53756.79	53784.94	54028.15	54107.56623	-79.4162274	126.7537726	Kilpala-2018	-98.1262274
639916.22	5601578.43	104.0448316	53756.74	53779.97	54023.23	54107.56797	-84.33797496	121.832025	Kilpala-2018	-103.047975
639916	5601578.79	104.0102444	53756.69	53782.73	54026.04	54107.5699	-81.52990156	124.6400984	Kilpala-2018	-100.2399016
639916.06	5601578.7	104.0190527	53756.63	53780.24	54023.61	54107.56943	-83.95942569	122.2105743	Kilpala-2018	-102.6694257
639916.04	5601578.78	104.0122826	53756.59	53781.22	54024.63	54107.56989	-82.93988768	123.2301123	Kilpala-2018	-101.6498877
639915.94	5601578.88	104.0014341	53756.54	53781.62	54025.08	54107.57038	-82.49037748	123.6796225	Kilpala-2018	-101.2003775
639915.78	5601578.63	104.0155291	53756.54	53780.73	54024.19	54107.56867	-83.37867324	122.7913268	Kilpala-2018	-102.0886732
639915.72	5601578.45	104.0274374	53756.53	53780.99	54024.46	54107.56751	-83.1075106	123.0624894	Kilpala-2018	-101.8175106
639915.6	5601577.74	104.0781329	53756.52	53780.71	54024.19	54107.56306	-83.37306071	122.7969393	Kilpala-2018	-102.0830607
639915.47	5601577.71	104.0763292	53756.51	53781.56	54025.05	54107.56273	-82.51272589	123.6572741	Kilpala-2018	-101.2227259
639914.94	5601577.85	104.0488234	53756.52	53781.19	54024.67	54107.56295	-82.89295335	123.2770466	Kilpala-2018	-101.6029534
639914.76	5601577.67	104.0569774	53756.54	53780.97	54024.43	54107.56165	-83.13164876	123.0383512	Kilpala-2018	-101.8416488
639914.65	5601577.57	104.0611968	53756.52	53781.09	54024.57	54107.56091	-82.9909121	123.1790879	Kilpala-2018	-101.7009121
639914.61	5601577.57	104.0599342	53756.5	53781.19	54024.69	54107.56087	-82.87086508	123.2991349	Kilpala-2018	-101.5808651
639914.57	5601577.66	104.0517462	53756.49	53781.55	54025.06	54107.56136	-82.50136475	123.6686353	Kilpala-2018	-101.2113647
639913.73	5601577.9	104.0067148	53756.47	53781.79	54025.32	54107.56184	-82.24183644	123.9281636	Kilpala-2018	-100.9518364
639913.73	5601578.01	103.9982339	53756.46	53781.14	54024.68	54107.56251	-82.88250506	123.2874949	Kilpala-2018	-101.5925051
639913.64	5601578.11	103.9876745	53756.44	53780.9	54024.46	54107.56301	-83.10300733	123.0669927	Kilpala-2018	-101.8130073
639913.56	5601578.38	103.9643165	53756.39	53781.51	54025.12	54107.56455	-82.44455488	123.7254451	Kilpala-2018	-101.1545549
639913.35	5601578.62	103.9391372	53756.33	53781.58	54025.25	54107.56577	-82.31576807	123.8542319	Kilpala-2018	-101.0257681
639913.54	5601578.53	103.9521122	53756.28	53781.38	54025.1	54107.56544	-82.46544334	123.7045567	Kilpala-2018	-101.1754433
639913.8	5601578.12	103.9919694	53756.23	53781.17	54024.94	54107.56326	-82.62325579	123.5467442	Kilpala-2018	-101.3332558
639913.85	5601578.1	103.9950941	53756.2	53780.93	54024.73	54107.56319	-82.83319288	123.3368071	Kilpala-2018	-101.5431929
639913.59	5601577.51	104.0323661	53756.16	53780.85	54024.69	54107.5593	-82.86930124	123.3006988	Kilpala-2018	-101.5793012
639913.63	5601577.26	104.0529076	53756.12	53781.03	54024.91	54107.55783	-82.64782855	123.5221714	Kilpala-2018	-101.3578286
639913.86	5601577.18	104.0663207	53756.07	53781.81	54025.74	54107.55761	-81.81761305	124.3523869	Kilpala-2018	-100.5276131
639914.25	5601577.35	104.0655124	53756.03	53780.78	54024.75	54107.55911	-82.80910516	123.3608948	Kilpala-2018	-101.5191052
639914.27	5601577.7	104.039192	53755.98	53781.28	54025.3	54107.56126	-82.26125524	123.9087448	Kilpala-2018	-100.9712552
639914.3	5601578.03	104.0147306	53755.92	53781.28	54025.36	54107.5633	-82.20329546	123.9667045	Kilpala-2018	-100.9132955
639913.98	5601578.63	103.9583709	53755.86	53781.29	54025.43	54107.56657	-82.1365663	124.0334337	Kilpala-2018	-100.8465663
639914	5601578.93	103.9358907	53755.83	53781.41	54025.58	54107.56841	-81.98841285	124.1815872	Kilpala-2018	-100.6984128
639914.11	5601579.27	103.913199	53755.79	53780.81	54025.02	54107.57061	-82.55060749	123.6193925	Kilpala-2018	-101.2606075
639914.16	5601579.45	103.9009285	53755.75	53781.08	54025.33	54107.57176	-82.2417596	123.9282404	Kilpala-2018	-100.9517596
639914.09	5601580.11	103.8478524	53755.71	53783.08	54027.37	54107.57569	-80.20568855	125.9643114	Kilpala-2018	-98.91568855
639914.61	5601579.93	103.8783524	53755.67	53781.8	54026.13	54107.5752	-81.44520019	124.7247998	Kilpala-2018	-100.1552002
639914.76	5601579.79	103.8939186	53755.62	53780.44	54024.82	54107.57452	-82.75452455	123.4154754	Kilpala-2018	-101.4645246
639914.52	5601580.23	103.8523862	53755.59	53780.52	54024.93	54107.57692	-82.64691779	123.5230822	Kilpala-2018	-101.3569178
639914.82	5601580.46	103.8443109	53755.55	53781.07	54025.52	54107.57866	-82.05866349	124.1113365	Kilpala-2018	-100.7686635
639914.76	5601580.51	103.8385402	53755.51	53780.14	54024.63	54107.5789	-82.94889746	123.2211025	Kilpala-2018	-101.6588975
639914.32	5601580.6	103.8174902	53755.47	53784.57	54029.1	54107.57893	-78.47893318	127.6910668	Kilpala-2018	-97.18893318
639914.42	5601580.57	103.8230103	53755.46	53783.03	54027.57	54107.57887	-80.00886704	126.161133	Kilpala-2018	-98.71886704
639914.19	5601580.21	103.8433527	53755.44	53780.19	54024.75	54107.57641	-82.82641252	123.3435875	Kilpala-2018	-101.5364125
639914.49	5601579.52	103.9060686	53755.42	53780.87	54025.45	54107.57257	-82.12256982	124.0474302	Kilpala-2018	-100.8325698
639914.76	5601578.34	104.0054446	53755.4	53781.8	54026.4	54107.56572	-81.165718	125.004282	Kilpala-2018	-99.875718
639914.33	5601577.97	104.0202995	53755.39	53781.27	54025.88	54107.56297	-81.68296613	124.4870339	Kilpala-2018	-100.3929661
639914.23	5601577.94	104.0194462	53755.37	53781	54025.63	54107.56267	-81.93266648	124.2373335	Kilpala-2018	-100.6426665
639913.72	5601577.49	104.0380101	53755.37	53781.53	54026.16	54107.55933	-81.39933253	124.7706675	Kilpala-2018	-100.1093325
639913.81	5601577.33	104.0531832	53755.36	53781.64	54026.28	54107.55847	-81.27846588	124.8915341	Kilpala-2018	-99.98846588
639913.49	5601577.04	104.0654678	53755.38	53780.88	54025.5	54107.55633	-82.05632626	124.1136737	Kilpala-2018	-100.7663263
639913.55	5601576.73	104.0912668	53755.41	53781.3	54025.89	54107.55451	-81.66451238	124.5054876	Kilpala-2018	-100.3745124
639914.04	5601576.17	104.1498039	53755.43	53781.71	54026.28	54107.55169	-81.2716873	124.8983127	Kilpala-2018	-99.9816873
639913.97	5601576.23	104.1429886	53755.46	53781.38	54025.92	54107.55197	-81.63196917	124.5380308	Kilpala-2018	-100.3419692
639913.74	5601576.59	104.108029	53755.46	53780.81	54025.35	54107.55389	-82.20388553	123.9661145	Kilpala-2018	-100.9138855
639913.54	5601576.74	104.0901813	53755.46	53780.5	54025.04	54107.55456	-82.51456137	123.6554386	Kilpala-2018	-101.2245614
639913.19	5601576.5	104.0977131	53755.47	53781.44	54025.97	54107.55269	-81.5826891	124.5873109	Kilpala-2018	-100.2926891

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639913.13	5601576.5	104.0958308	53755.48	53781.33	54025.85	54107.55262	-81.70261825	124.4673817	Kilpala-2018	-100.4126183
639912.98	5601576.22	104.1127505	53755.49	53780.94	54025.45	54107.55074	-82.10073819	124.0692618	Kilpala-2018	-100.8107382
639912.81	5601576.13	104.1131911	53755.5	53782.18	54026.68	54107.55002	-80.8700214	125.2999786	Kilpala-2018	-99.5800214
639912.73	5601576.28	104.0980232	53755.51	53781.67	54026.16	54107.55087	-81.39086778	124.7791322	Kilpala-2018	-100.1008678
639912.84	5601576.1	104.1168453	53755.53	53779.96	54024.43	54107.54986	-83.11986383	123.0501362	Kilpala-2018	-101.8298638
639912.7	5601576.37	104.0897181	53755.54	53781.95	54026.41	54107.55139	-81.14139072	125.0286093	Kilpala-2018	-99.85139072
639912.42	5601576.79	104.0446032	53755.56	53782.73	54027.17	54107.55372	-80.38371807	125.7862819	Kilpala-2018	-99.09371807
639912.44	5601576.83	104.0423995	53755.6	53782.01	54026.41	54107.55398	-81.14397809	125.0260219	Kilpala-2018	-99.85397809
639912.82	5601576.86	104.0571998	53755.65	53781.82	54026.17	54107.55447	-81.38447104	124.785529	Kilpala-2018	-100.094471
639913.1	5601576.15	104.121914	53755.68	53781.83	54026.15	54107.55045	-81.40045434	124.7695457	Kilpala-2018	-100.1104543
639913.37	5601576.4	104.1110765	53755.72	53781.29	54025.57	54107.55229	-81.98229361	124.1877064	Kilpala-2018	-100.6922936
639913.51	5601576.64	104.0969528	53755.75	53782.48	54026.73	54107.55392	-80.82391804	125.346082	Kilpala-2018	-99.53391804
639913.59	5601577.25	104.0524185	53755.78	53781.69	54025.91	54107.55772	-81.64772068	124.5222793	Kilpala-2018	-100.3577207
639913.53	5601577.46	104.0343297	53755.8	53782.02	54026.22	54107.55893	-81.33892672	124.8310733	Kilpala-2018	-100.0489267
639913.36	5601577.79	104.0035024	53755.83	53781.8	54025.97	54107.56073	-81.59073324	124.5792668	Kilpala-2018	-100.3007332
639913.27	5601577.78	104.0014299	53755.87	53781.98	54026.11	54107.56057	-81.645056672	124.7194333	Kilpala-2018	-100.1605667
639913.25	5601577.83	103.9969386	53755.91	53782.7	54026.79	54107.56085	-80.77084727	125.3991527	Kilpala-2018	-99.48084727
639913.16	5601577.57	104.014166	53755.94	53780.66	54024.72	54107.55916	-82.83916048	123.3308395	Kilpala-2018	-101.5491605
639912.8	5601578.22	103.9511356	53755.98	53780.45	54024.47	54107.56273	-83.09272953	123.0772705	Kilpala-2018	-101.8027295
639912.43	5601578.89	103.8820711	53756.02	53781.98	54025.96	54107.56652	-81.60651944	124.5634806	Kilpala-2018	-100.3165194
639912.2	5601578.97	103.8651211	53756.06	53781.33	54025.27	54107.56683	-82.296829	123.873171	Kilpala-2018	-101.006829
639911.68	5601578.48	103.8791492	53756.09	53780.86	54024.77	54107.56343	-82.79343439	123.3765656	Kilpala-2018	-101.5034344
639911.72	5601578.68	103.8653705	53756.13	53782.02	54025.89	54107.56469	-81.67468702	124.495313	Kilpala-2018	-100.384687
639911.87	5601578.89	103.8559533	53756.17	53781.81	54025.64	54107.56609	-81.9260856	124.2439144	Kilpala-2018	-100.6360856
639912	5601578.79	103.8698105	53756.21	53781.68	54025.47	54107.56558	-82.09557624	124.0744238	Kilpala-2018	-100.8055762
639911.91	5601578.89	103.8578188	53756.24	53781.83	54025.59	54107.56612	-81.97611659	124.1938834	Kilpala-2018	-100.6861166
639911.87	5601578.97	103.8497099	53756.27	53782.47	54026.2	54107.56657	-81.36657388	124.8034261	Kilpala-2018	-100.0765739
639911.77	5601579.11	103.8341031	53756.29	53781.67	54025.38	54107.56735	-82.18735135	123.9826487	Kilpala-2018	-100.8973513
639911.78	5601579.13	103.833009	53756.32	53782.23	54025.91	54107.56748	-81.65748116	124.5125188	Kilpala-2018	-100.3674812
639911.86	5601579.08	103.8406574	53756.35	53781.4	54025.05	54107.56724	-82.51723756	123.6527624	Kilpala-2018	-101.2272376
639911.86	5601579.35	103.8195839	53756.38	53782.02	54025.64	54107.56889	-81.92888555	124.2411145	Kilpala-2018	-100.6388855
639911.55	5601579.46	103.7964042	53756.38	53781.94	54025.56	54107.56932	-82.00932041	124.1606796	Kilpala-2018	-100.7193204
639911.53	5601579.41	103.7993779	53756.37	53782.05	54025.68	54107.569	-81.88899963	124.2810004	Kilpala-2018	-100.5989996
639911.47	5601579.39	103.7981225	53756.37	53781.74	54025.37	54107.56883	-82.19883155	123.9711684	Kilpala-2018	-100.9088316
639911.4	5601579.39	103.7948308	53756.38	53782.19	54025.81	54107.56878	-81.75877804	124.411222	Kilpala-2018	-100.468778
639910.96	5601579.05	103.8009129	53756.38	53780.85	54024.47	54107.56636	-83.09636016	123.0736398	Kilpala-2018	-101.8063602
639910.88	5601579.1	103.7932316	53756.39	53780.85	54024.46	54107.5666	-83.10660463	123.0633954	Kilpala-2018	-101.8166046
639910.88	5601579	103.8011121	53756.4	53781.15	54024.75	54107.56599	-82.81599225	123.3540077	Kilpala-2018	-101.5259923
639909.36	5601577.3	103.8660517	53756.42	53780.64	54024.22	54107.55435	-83.33435477	122.8356452	Kilpala-2018	-102.0443548
639908.23	5601576.09	103.912559	53756.42	53780.77	54024.35	54107.54597	-83.19596707	122.9740329	Kilpala-2018	-101.9059671
639907.33	5601575.11	103.9524354	53756.42	53781.73	54025.31	54107.53915	-82.22914561	123.9408544	Kilpala-2018	-100.9391456
639907.58	5601575.42	103.9381491	53756.42	53781.75	54025.33	54107.54128	-82.21127798	123.958772	Kilpala-2018	-100.921278
639907.8	5601575.31	103.9567511	53756.43	53781.94	54025.51	54107.54078	-82.03078351	124.1392165	Kilpala-2018	-100.7407835
639908.11	5601575.72	103.9371688	53756.43	53781.54	54025.11	54107.54358	-82.43358043	123.7364196	Kilpala-2018	-101.1435804
639908.12	5601575.55	103.9513692	53756.42	53781.69	54025.27	54107.54254	-82.27253817	123.8974618	Kilpala-2018	-100.9825382
639908.75	5601575.47	103.985566	53756.44	53771.01	54014.57	54107.54258	-92.97257596	113.197424	Kilpala-2018	-111.682576
639909.24	5601574.95	104.0487635	53756.46	53766.86	54010.4	54107.53979	-97.13978808	109.0302119	Kilpala-2018	-115.8497881
639909.31	5601575.02	104.0462147	53756.46	53768.75	54012.29	54107.54028	-95.25027888	110.9197211	Kilpala-2018	-113.9602789
639909.4	5601575.14	104.0405504	53756.45	53767.45	54011	54107.54109	-96.54109423	109.6289058	Kilpala-2018	-115.2510942
639909.21	5601575.22	104.0258306	53756.43	53769.08	54012.65	54107.54143	-94.89142507	111.2785749	Kilpala-2018	-113.6014251
639909.23	5601575.11	104.0355153	53756.41	53768.81	54012.4	54107.54076	-95.14076474	111.0292353	Kilpala-2018	-113.8507647
639909.52	5601575.15	104.0450018	53756.39	53767.76	54011.37	54107.54126	-96.17125793	109.9987421	Kilpala-2018	-114.8812579
639909.41	5601575.36	104.0234016	53756.36	53769.8	54013.44	54107.54246	-94.1024566	112.0675434	Kilpala-2018	-112.8124566
639909.39	5601575.47	104.0137283	53756.35	53768.8	54012.45	54107.54312	-95.09311663	111.0768834	Kilpala-2018	-113.8031166
639909.53	5601575.48	104.0190904	53756.34	53767.8	54011.46	54107.5433	-96.08329642	110.0867036	Kilpala-2018	-114.7932964
639909.14	5601574.94	104.0452047	53756.31	53768.27	54011.96	54107.53964	-95.57964094	110.5903591	Kilpala-2018	-114.2896409
639909.07	5601575.45	104.0012512	53756.27	53767.63	54011.36	54107.54272	-96.18272308	109.9872769	Kilpala-2018	-114.8927231
639909.02	5601575.52	103.9934351	53756.25	53767.62	54011.37	54107.54311	-96.17311215	109.9968878	Kilpala-2018	-114.8831122
639909.03	5601575.49	103.9962824	53756.22	53767.8	54011.58	54107.54294	-95.96293574	110.2070643	Kilpala-2018	-114.6729357
639909.52	5601575.28	104.0346209	53756.18	53764	54007.82	54107.54206	-99.72205765	106.4479424	Kilpala-2018	-118.4320576
639909.35	5601574.87	104.0599586	53756.14	53768.06	54011.92	54107.53939	-95.61938977	110.5506102	Kilpala-2018	-114.3293898
639909.44	5601574.65	104.0814585	53756.12	53767.48	54011.36	54107.53811	-96.17811319	109.9918868	Kilpala-2018	-114.8881132
639909.8	5601574.16	104.1360946	53756.1	53767.19	54011.09	54107.53541	-96.44541188	109.7245881	Kilpala-2018	-115.1554119
639910.32	5601573.98	104.1727141	53756.1	53769.43	54013.33	54107.53476	-94.20476078	111.9652392	Kilpala-2018	-112.9147608

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639910.83	5601574.76	104.1330725	53756.11	53769.11	54013	54107.53998	-94.53998454	111.6300155	Kilpala-2018	-113.2499845
639911.38	5601575.85	104.0714961	53756.12	53769.05	54012.93	54107.54712	-94.61712091	111.5528791	Kilpala-2018	-113.3271209
639912.3	5601574.77	104.1961765	53756.14	53768.81	54012.67	54107.54131	-94.87130871	111.2986913	Kilpala-2018	-113.5813087
639912.41	5601574.9	104.1908662	53756.12	53769.65	54013.53	54107.5422	-94.01219523	112.1578048	Kilpala-2018	-112.7221952
639912.64	5601575.41	104.1613871	53756.09	53768.36	54012.27	54107.5455	-95.27549695	110.8945031	Kilpala-2018	-113.9854969
639912.92	5601575.93	104.1332722	53756.09	53768.33	54012.24	54107.5489	-95.30890341	110.8610966	Kilpala-2018	-114.0189034
639912.88	5601575.71	104.1487577	53756.1	53767.41	54011.31	54107.54752	-96.23752482	109.9324752	Kilpala-2018	-114.9475248
639913.03	5601575.87	104.1413454	53756.08	53767.56	54011.48	54107.54867	-96.06866868	110.1013313	Kilpala-2018	-114.7786687
639912.97	5601575.88	104.1386975	53756.06	53768.08	54012.02	54107.54866	-95.52865848	110.6413415	Kilpala-2018	-114.2386585
639913	5601576.09	104.1234169	53756.02	53767.81	54011.79	54107.54997	-95.75997119	110.4100288	Kilpala-2018	-114.4699712
639912.93	5601576.19	104.1135017	53755.97	53767.86	54011.89	54107.5505	-95.66049663	110.5095034	Kilpala-2018	-114.3704966
639911.84	5601577.59	103.9560389	53755.94	53768.16	54012.22	54107.55813	-95.33812705	110.831873	Kilpala-2018	-114.048127
639911.91	5601577.42	103.9724955	53755.9	53766.97	54011.07	54107.55715	-96.48714569	109.6828543	Kilpala-2018	-115.1971457
639911.9	5601577.19	103.9899848	53755.88	53765.93	54010.05	54107.55573	-97.50573398	108.664266	Kilpala-2018	-116.215734
639911.79	5601577	103.9998383	53755.85	53766.78	54010.93	54107.55448	-96.62448496	109.545515	Kilpala-2018	-115.334485
639911.86	5601577.13	103.9928546	53755.84	53766.91	54011.07	54107.55534	-96.48533538	109.6846646	Kilpala-2018	-115.1953354
639911.92	5601576.92	104.0119523	53755.82	53768.55	54012.73	54107.5541	-94.82410251	111.3458975	Kilpala-2018	-113.5341025
639911.95	5601576.57	104.0405991	53755.81	53768.29	54012.48	54107.55199	-95.07199132	111.0980087	Kilpala-2018	-113.7819913
639911.97	5601576.61	104.0383776	53755.79	53767.87	54012.08	54107.55225	-95.47225183	110.6977482	Kilpala-2018	-114.1822518
639912.04	5601576.82	104.025158	53755.76	53767.4	54011.64	54107.55359	-95.91359032	110.2564097	Kilpala-2018	-114.6235903
639912.3	5601575.12	104.1689777	53755.73	53764.11	54008.38	54107.54344	-99.16344185	107.0065582	Kilpala-2018	-117.8734418
639913.38	5601572.92	104.3799148	53755.73	53742.22	53986.49	54107.53115	-121.0411467	85.12885326	Kilpala-2018	-139.7511467
639914.61	5601573.12	104.4023236	53755.72	53728.31	53972.59	54107.53383	-134.9438349	71.22616514	Kilpala-2018	-153.6538349
639915.16	5601572.95	104.4323078	53755.73	53711.35	53955.62	54107.53346	-151.9134609	54.25653906	Kilpala-2018	-170.6234609
639914.9	5601574.2	104.328205	53755.75	53703.79	53948.04	54107.54074	-159.5007406	46.66925941	Kilpala-2018	-178.2107406
639912.99	5601573.82	104.2984213	53755.74	53705.97	53950.23	54107.53615	-157.3061534	48.86384665	Kilpala-2018	-176.0161534
639909.94	5601572.26	104.2932195	53755.72	53707.25	53951.53	54107.52386	-155.9938622	50.17613785	Kilpala-2018	-174.7038622
639909.31	5601572.01	104.2870591	53755.7	53710.07	53954.37	54107.52175	-153.1517495	53.01825049	Kilpala-2018	-171.8617495
639907.76	5601571.51	104.2441245	53755.67	53732.26	53976.59	54107.51775	-130.927754	75.24224602	Kilpala-2018	-149.637754
639908.06	5601571.31	104.2593006	53755.64	53740.63	53984.99	54107.51715	-122.5271493	83.64285073	Kilpala-2018	-141.2371493
639908.52	5601571.76	104.2718981	53755.61	53741.1	53985.49	54107.51955	-122.0295538	84.14044618	Kilpala-2018	-140.7395538
639909.37	5601575.14	104.0392379	53755.61	53738.9	53983.29	54107.54107	-124.2510687	81.91893132	Kilpala-2018	-142.9610687
639908.85	5601574.52	104.0663171	53755.6	53739.41	53983.81	54107.5368	-123.7268034	82.44319665	Kilpala-2018	-142.4368034
639909.13	5601573.64	104.1489682	53755.6	53739.13	53983.53	54107.53162	-124.0016249	82.16837513	Kilpala-2018	-142.7116249
639909	5601573.81	104.129788	53755.61	53740.53	53984.92	54107.53256	-122.6125578	83.55744223	Kilpala-2018	-141.3225578
639909.32	5601574.17	104.1146573	53755.56	53739.05	53983.49	54107.53506	-124.045055	82.12494495	Kilpala-2018	-142.755055
639909.75	5601575.65	104.015228	53755.5	53725.76	53970.26	54107.54453	-137.2845272	68.8854728	Kilpala-2018	-155.9945272
639909.77	5601576.02	103.9866366	53755.48	53727.93	53972.45	54107.54682	-135.0968182	71.07318177	Kilpala-2018	-153.8068182
639909.91	5601576.51	103.9538757	53755.46	53756.43	54000.97	54107.54995	-106.5799453	99.59005469	Kilpala-2018	-125.2899453
639910.07	5601577.66	103.869701	53755.46	53777.07	54021.61	54107.55714	-85.94713848	120.2228615	Kilpala-2018	-104.6571385
639906.99	5601579.92	103.5440987	53755.47	53796.68	54041.21	54107.56869	-66.35869457	139.8113054	Kilpala-2018	-85.06869457
639906.26	5601581.19	103.4048694	53755.51	53804.46	54048.95	54107.57604	-58.62604184	147.5439582	Kilpala-2018	-77.33604184
639906.39	5601581.96	103.347819	53755.55	53813.09	54057.54	54107.58092	-50.04092256	156.1290774	Kilpala-2018	-68.75092256
639905.83	5601582.37	103.2864709	53755.57	53815.36	54059.79	54107.58308	-47.79307712	158.3769229	Kilpala-2018	-66.50307712
639905.31	5601584.02	103.1237143	53755.6	53819.19	54063.59	54107.593	-44.00300386	162.1669961	Kilpala-2018	-62.71300386
639905.48	5601583.31	103.1912207	53755.57	53815.5	54059.93	54107.58869	-47.65869127	158.5113087	Kilpala-2018	-66.36869127
639904.61	5601582.57	103.2095727	53755.54	53816.92	54061.38	54107.58347	-46.2034694	159.9665306	Kilpala-2018	-64.9134694
639904.86	5601588.64	102.7154379	53755.53	53819.38	54063.85	54107.62156	-43.77156419	162.3984358	Kilpala-2018	-62.48156419
639904.93	5601590.35	102.576632	53755.52	53823.88	54068.36	54107.63228	-39.27228453	166.8977155	Kilpala-2018	-57.98228453
639904.93	5601591.02	102.5207608	53755.53	53830.47	54074.94	54107.63647	-32.69646912	173.4735309	Kilpala-2018	-51.40646912
639904.85	5601591.83	102.4486863	53755.55	53834.8	54079.25	54107.64149	-28.39148735	177.7785126	Kilpala-2018	-47.10148735
639904.66	5601594.3	102.2314437	53755.52	53840.44	54084.92	54107.65683	-22.73683099	183.433169	Kilpala-2018	-41.44683099
639904.72	5601595.06	102.1714553	53755.49	53843.13	54087.64	54107.66161	-20.02160851	186.1483915	Kilpala-2018	-38.73160851
639904.1	5601596.32	102.028937	53755.46	53851.34	54095.88	54107.66922	-11.78922458	194.3807754	Kilpala-2018	-30.49922458
639904.03	5601597.5	101.9251339	53755.42	53853.25	54097.83	54107.67659	-9.846586992	196.323413	Kilpala-2018	-28.55658699
639903.54	5601597.84	101.8669175	53755.39	53861.74	54106.35	54107.67853	-1.328527446	204.8414726	Kilpala-2018	-20.03852745
639903.43	5601599.51	101.7189898	53755.35	53870.09	54114.74	54107.68897	7.051033477	213.2210335	Kilpala-2018	-11.65896652
639903.59	5601600.75	101.6243105	53755.33	53877.87	54122.54	54107.6968	14.84319846	221.0131985	Kilpala-2018	-3.866801537
639904.89	5601602.06	101.5975578	53755.3	53882.65	54127.35	54107.70541	19.64459076	225.8145908	Kilpala-2018	0.934590765
639904.23	5601602.63	101.5071529	53755.29	53885.3	54130.01	54107.70878	22.30122052	228.4712205	Kilpala-2018	3.591220523
639902.36	5601602.98	101.3558507	53755.27	53894.67	54139.4	54107.71044	31.68955515	237.8595552	Kilpala-2018	12.97955515
639900.64	5601603.28	101.2176953	53755.26	53897.15	54141.89	54107.71186	34.17813856	240.3481386	Kilpala-2018	15.46813856
639900.2	5601604.75	101.0609642	53755.24	53897.4	54142.16	54107.72106	34.43893594	240.6089359	Kilpala-2018	15.72893594
639899.5	5601604.6	101.0275044	53755.19	53893.03	54137.84	54107.71994	30.12006085	236.2900609	Kilpala-2018	11.41006085

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639899.84	5601606.19	100.9112715	53755.13	53892.48	54137.35	54107.73012	29.61988014	235.7898801	Kilpala-2018	10.90988014
639900.6	5601607.54	100.845624	53755.08	53887.69	54132.61	54107.73883	24.8711651	231.0411651	Kilpala-2018	6.161165097
639900.55	5601608.87	100.726791	53755.03	53880.32	54125.29	54107.74725	17.5427484	223.7127484	Kilpala-2018	-1.167251603
639900.88	5601609.11	100.7290428	53755	53867.54	54112.54	54107.74882	4.791176593	210.9611766	Kilpala-2018	-13.91882341
639900.8	5601609.58	100.6827598	53754.96	53873.48	54118.52	54107.75179	10.7682138	216.9382138	Kilpala-2018	-7.941786199
639900.66	5601611.06	100.5446331	53754.95	53869.23	54114.28	54107.76114	6.518861166	212.6888612	Kilpala-2018	-12.19113883
639901.17	5601611.12	100.575884	53754.94	53868.14	54113.2	54107.76158	5.43842289	211.6084229	Kilpala-2018	-13.27157711
639900.79	5601612.32	100.4448281	53754.93	53859.83	54104.9	54107.76913	-2.869130255	203.3008627	Kilpala-2018	-21.57913025
639901.15	5601613.61	100.3595613	53754.92	53854.47	54099.55	54107.77732	-8.227319346	197.9426807	Kilpala-2018	-26.93731935
639901.03	5601616	100.1442703	53754.89	53855.15	54100.26	54107.79243	-7.532429836	198.6375702	Kilpala-2018	-26.24242984
639900.62	5601618.5	99.89664704	53754.86	53847.67	54092.81	54107.80826	-14.99825887	191.1717411	Kilpala-2018	-33.70825887
639900.38	5601620.39	99.7138954	53754.86	53844.26	54089.4	54107.82025	-18.4202482	187.7497518	Kilpala-2018	-37.1302482
639899.14	5601622.17	99.46003505	53754.85	53845.93	54091.08	54107.83167	-16.75167044	189.4183296	Kilpala-2018	-35.46167044
639897.63	5601622.42	99.31699864	53754.88	53828.18	54073.3	54107.83344	-34.53343858	171.6365614	Kilpala-2018	-53.24343858
639897.58	5601623.95	99.17673793	53754.91	53820.55	54065.64	54107.84323	-42.20323069	163.9667693	Kilpala-2018	-60.91323069
639896.67	5601624.04	99.09462229	53754.94	53804.11	54049.17	54107.84394	-58.67394327	147.4960567	Kilpala-2018	-77.38394327
639895.93	5601624.99	98.94855593	53754.98	53804.83	54049.85	54107.85016	-58.00016316	148.1698368	Kilpala-2018	-76.71016316
639895.92	5601625.56	98.8962448	53755.03	53785.51	54030.48	54107.85383	-77.3738301	128.7961699	Kilpala-2018	-96.0838301
639893.5	5601627.58	98.51011264	53755.09	53773.21	54018.12	54107.86736	-89.74735886	116.4226411	Kilpala-2018	-108.4573589
639893.28	5601629.88	98.27915451	53755.1	53775.03	54019.93	54107.88232	-87.95232193	118.2176781	Kilpala-2018	-106.6623219
639892.54	5601630.43	98.16445134	53755.11	53770.48	54015.37	54107.8861	-92.51609655	113.6539034	Kilpala-2018	-111.2260966
639892.17	5601632.9	97.9022421	53755.13	53769.24	54014.11	54107.90227	-93.79227319	112.3777268	Kilpala-2018	-112.5022732
639891.56	5601634.18	97.72847968	53755.15	53771.3	54016.15	54107.91082	-91.76082079	114.4091792	Kilpala-2018	-110.4708208
639891.43	5601633.88	97.74501578	53755.18	53776.4	54021.22	54107.90891	-86.68891068	119.4810893	Kilpala-2018	-105.3989107
639890.63	5601635.52	97.51897609	53755.22	53787.43	54032.21	54107.91992	-75.70991573	130.4600843	Kilpala-2018	-94.41991573
639889.56	5601636.06	97.37095542	53755.27	53796.09	54040.82	54107.92387	-67.10387113	139.0661289	Kilpala-2018	-85.81387113
639888.17	5601637.27	97.12836599	53755.32	53806.2	54050.88	54107.9324	-57.05239537	149.1176046	Kilpala-2018	-75.76239537
639886.35	5601637.61	96.92839018	53755.38	53809.67	54054.29	54107.93542	-53.64541555	152.5245845	Kilpala-2018	-72.35541555
639885.24	5601639	96.68939563	53755.44	53813.65	54058.21	54107.94513	-49.73513344	156.4348666	Kilpala-2018	-68.44513344
639884.65	5601638.51	96.68306917	53755.46	53806.75	54051.29	54107.94214	-56.65213908	149.5178609	Kilpala-2018	-75.36213908
639884.67	5601638.73	96.66314048	53755.49	53801.27	54045.78	54107.9436	-62.16359551	144.0064045	Kilpala-2018	-80.87359551
639883.93	5601638.83	96.58454914	53755.5	53801.05	54045.55	54107.9446	-62.39459719	143.7754028	Kilpala-2018	-81.10459719
639882.7	5601640.76	96.27637108	53755.51	53805.37	54049.86	54107.95809	-58.09808821	148.0719118	Kilpala-2018	-76.80808821
639883.23	5601643.03	96.09910547	53755.51	53801.25	54045.74	54107.97301	-62.23301382	143.9369862	Kilpala-2018	-80.94301382
639884.67	5601643.59	96.18199451	53755.52	53805.07	54049.55	54107.97597	-58.42596686	147.7440331	Kilpala-2018	-77.13596686
639885	5601643.89	96.18421339	53755.51	53804.58	54049.07	54107.97778	-58.90778121	147.2622188	Kilpala-2018	-77.61778121
639884.42	5601647.3	95.78986181	53755.5	53803.21	54047.71	54108.00084	-60.29083507	145.8791649	Kilpala-2018	-79.00083507
639884.68	5601648.96	95.74212049	53755.48	53812	54056.52	54108.00932	-51.48931511	154.6806849	Kilpala-2018	-70.19931511
639884.29	5601649.59	95.68684857	53755.46	53817.22	54061.76	54108.01254	-46.25253677	159.9174632	Kilpala-2018	-64.96253677
639883.41	5601651.26	95.55711196	53755.45	53822.5	54067.05	54108.02094	-40.97094049	165.1990595	Kilpala-2018	-59.68094049
639883.29	5601654.94	95.45031053	53755.43	53827.39	54071.96	54108.03836	-36.07836205	170.0916379	Kilpala-2018	-54.78836205
639882.81	5601654.53	95.41567333	53755.45	53834.37	54078.92	54108.03666	-29.11666446	177.0533355	Kilpala-2018	-47.82666446
639883.09	5601654.89	95.43281011	53755.47	53841.19	54085.72	54108.03822	-22.31822304	183.851777	Kilpala-2018	-41.02822304
639883.08	5601657.45	95.36608364	53755.48	53832.79	54077.31	54108.05029	-30.74028912	175.4297109	Kilpala-2018	-49.45028912
639882.63	5601657.7	95.31837462	53755.49	53837.47	54081.98	54108.05166	-26.07165811	180.0983419	Kilpala-2018	-44.78165811
639882.87	5601658.54	95.31894641	53755.49	53838.4	54082.91	54108.05551	-25.14551005	181.02449	Kilpala-2018	-43.8551005
639882.07	5601660.16	95.20574849	53755.49	53839.02	54083.53	54108.06343	-24.53343373	181.6365663	Kilpala-2018	-43.24343373
639881.85	5601661.1	95.16275277	53755.49	53841.22	54085.73	54108.06792	-22.33792017	183.8320798	Kilpala-2018	-41.04792017
639881.93	5601661.72	95.15450866	53755.49	53843.37	54087.88	54108.0708	-20.19079798	185.979202	Kilpala-2018	-38.90079798
639882.98	5601662	95.24032401	53755.5	53850.21	54094.71	54108.07176	-13.36175949	192.8082405	Kilpala-2018	-32.07175949
639882.3	5601661.26	95.19881306	53755.51	53848.33	54092.82	54108.06851	-15.24851245	190.9214875	Kilpala-2018	-33.95851245
639882.19	5601660.55	95.20677659	53755.52	53850.94	54095.42	54108.06522	-12.64521913	193.5247809	Kilpala-2018	-31.35521913
639882.74	5601661.2	95.23946569	53755.53	53852.16	54096.63	54108.06808	-11.4380763	194.7319237	Kilpala-2018	-30.1480763
639883.55	5601662.24	95.28442036	53755.55	53847.66	54092.11	54108.0727	-15.96270212	190.2072979	Kilpala-2018	-34.67270212
639882.71	5601661.72	95.22358591	53755.57	53849.86	54094.29	54108.07053	-13.78053271	192.3894673	Kilpala-2018	-32.49053271
639883.2	5601665.06	95.18083206	53755.57	53851.7	54096.13	54108.08611	-11.95611062	194.2138894	Kilpala-2018	-30.66611062
639882.9	5601665.36	95.14739058	53755.57	53855.96	54100.39	54108.0876	-7.697603842	198.4723962	Kilpala-2018	-26.40760384
639882.63	5601666.65	95.09156658	53755.59	53852.67	54097.08	54108.09374	-11.01374047	195.1562595	Kilpala-2018	-29.72374047
639882.74	5601667.3	95.08435018	53755.62	53841.25	54085.63	54108.09677	-22.46677224	183.7032278	Kilpala-2018	-41.17677224
639883.19	5601668.37	95.09462436	53755.64	53843.89	54088.25	54108.10172	-19.85171575	186.3182843	Kilpala-2018	-38.56171575
639882.42	5601669.01	95.01437456	53755.66	53839.23	54083.57	54108.10488	-24.53487622	181.6351238	Kilpala-2018	-43.24487622
639882.26	5601669.43	94.99060789	53755.7	53848.93	54093.23	54108.10688	-14.87687761	191.2931224	Kilpala-2018	-33.58687761
639882.06	5601670.52	94.94698611	53755.75	53838.84	54083.09	54108.11203	-25.02202519	181.1479748	Kilpala-2018	-43.73202519
639882.02	5601670.93	94.93353031	53755.81	53828.51	54072.7	54108.11395	-35.4139539	170.7560461	Kilpala-2018	-54.1239539

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639882.92	5601671.15	95.0010464	53755.88	53818.64	54062.76	54108.11486	-45.3548581	160.8151419	Kilpala-2018	-64.0648581
639882.97	5601673.81	94.9369762	53755.92	53810.5	54054.58	54108.12738	-53.54737719	152.6226228	Kilpala-2018	-72.25737719
639881.65	5601674.15	94.82435912	53755.97	53808.57	54052.6	54108.12908	-55.52908175	150.6409183	Kilpala-2018	-74.23908175
639881.71	5601674.95	94.80939165	53756.02	53800.57	54044.55	54108.13282	-63.58282309	142.5871769	Kilpala-2018	-82.29282309
639880.47	5601676.07	94.68609791	53756.07	53810.15	54054.08	54108.13811	-54.05811462	152.1118854	Kilpala-2018	-72.76811462
639879.95	5601675.69	94.65477791	53756.13	53817.85	54061.72	54108.13637	-46.41636907	159.7536309	Kilpala-2018	-65.12636907
639879.69	5601676.78	94.6095427	53756.19	53817.83	54061.64	54108.14144	-46.50143865	159.6685614	Kilpala-2018	-65.21143865
639878.44	5601677.46	94.49877	53756.26	53819.27	54063.01	54108.1446	-45.13460473	161.0353953	Kilpala-2018	-63.84460473
639879.03	5601679.06	94.5076819	53756.33	53821.29	54064.96	54108.152	-43.19200139	162.9779986	Kilpala-2018	-61.90200139
639880.86	5601679.18	94.64175122	53756.39	53827.3	54070.91	54108.15261	-37.24260688	168.9273931	Kilpala-2018	-55.95260688
639880.83	5601679.07	94.64213994	53756.45	53843.74	54087.29	54108.15209	-20.86209301	185.307907	Kilpala-2018	-39.57209301
639881.32	5601679.92	94.65814481	53756.49	53862.23	54105.74	54108.15608	-2.416078539	203.7539215	Kilpala-2018	-21.12607854
639882.14	5601681.61	94.67677673	53756.53	53870.11	54113.58	54108.16404	5.41595733	211.5859573	Kilpala-2018	-13.29404267
639883.33	5601682.85	94.7313131	53756.55	53870.58	54114.03	54108.16998	5.860015068	212.0300151	Kilpala-2018	-12.84998493
639883.34	5601684.85	94.68022377	53756.58	53871.34	54114.76	54108.17942	6.58058031	212.7505803	Kilpala-2018	-12.12941969
639883.01	5601684.37	94.66935049	53756.6	53882.79	54126.19	54108.17711	18.01288954	224.1828895	Kilpala-2018	-0.697110463
639882.77	5601686.42	94.60022218	53756.63	53891.07	54134.44	54108.18672	26.25327742	232.4232774	Kilpala-2018	7.543277418
639882.78	5601686.96	94.58716359	53756.66	53888.07	54131.41	54108.18927	23.22073489	229.3907349	Kilpala-2018	4.510734886
639882.39	5601688.94	94.51061825	53756.69	53892.1	54135.41	54108.19849	27.21150974	233.3815097	Kilpala-2018	8.50150974
639882.13	5601690.62	94.45128686	53756.7	53881.35	54124.65	54108.20631	16.44368882	222.6136888	Kilpala-2018	-2.266311183
639881.95	5601693.19	94.37572012	53756.71	53865.81	54109.1	54108.21831	0.88169005	207.0516901	Kilpala-2018	-17.82830995
639882.2	5601693.51	94.38363084	53756.73	53846.81	54090.08	54108.21989	-18.13989228	188.0301077	Kilpala-2018	-36.84989228
639882.03	5601694.13	94.35743704	53756.75	53841.92	54085.17	54108.22274	-23.05274365	183.1172553	Kilpala-2018	-41.76274365
639882.37	5601694.28	94.37505274	53756.76	53839.63	54082.87	54108.22356	-25.35356449	180.8164353	Kilpala-2018	-44.06356449
639884.92	5601695.47	94.50283133	53756.78	53839.42	54082.64	54108.2301	-25.59009795	180.5799021	Kilpala-2018	-44.30009795
639884.78	5601696.29	94.47199781	53756.78	53838.35	54081.57	54108.23394	-26.66393875	179.5060613	Kilpala-2018	-45.37393875
639885.7	5601700	94.42525734	53756.78	53828.63	54071.85	54108.25198	-36.40197926	169.7680207	Kilpala-2018	-55.11197926
639885.08	5601700.43	94.37740963	53756.77	53833	54076.23	54108.25373	-32.02373442	174.1462656	Kilpala-2018	-50.73373442
639883.56	5601700.44	94.28912221	53756.76	53825.59	54068.83	54108.25306	-39.42305978	166.7469402	Kilpala-2018	-58.13305978
639883.44	5601700.55	94.27931556	53756.77	53826.63	54069.86	54108.25352	-38.39352184	167.7764782	Kilpala-2018	-57.10352184
639882.84	5601700.27	94.25176744	53756.79	53829.6	54072.81	54108.25192	-35.44191762	170.7280824	Kilpala-2018	-54.15191762
639884.23	5601698.76	94.37262035	53756.81	53829.62	54072.81	54108.24542	-35.43542235	170.7345776	Kilpala-2018	-54.14542235
639883.66	5601700.25	94.29988251	53756.84	53829.46	54072.62	54108.25221	-35.63220981	170.5377902	Kilpala-2018	-54.34220981
639884.12	5601700.87	94.31014445	53756.86	53829.37	54072.51	54108.25536	-35.74536114	170.4246389	Kilpala-2018	-54.45536114
639883.93	5601701.42	94.28470329	53756.88	53827.21	54070.33	54108.25787	-37.92787024	168.2421298	Kilpala-2018	-56.63787024
639884.53	5601703.98	94.25025462	53756.9	53825.45	54068.55	54108.27031	-39.7203069	166.4496931	Kilpala-2018	-58.4303069
639884.48	5601704.81	94.22525023	53756.92	53825.66	54068.74	54108.27421	-39.5342143	166.6357857	Kilpala-2018	-58.2442143
639884.44	5601706.17	94.18692656	53756.93	53826.14	54069.21	54108.28059	-39.07059059	167.0994094	Kilpala-2018	-57.78059059
639883.13	5601705.47	94.13476346	53756.95	53824.67	54067.72	54108.27656	-40.55655887	165.6134411	Kilpala-2018	-59.26655887
639883.38	5601706.26	94.12775489	53756.96	53826.27	54069.31	54108.28043	-38.97043108	167.1995689	Kilpala-2018	-57.68043108
639882.65	5601707.08	94.06805535	53756.97	53821.6	54064.63	54108.28385	-43.65385067	162.5161493	Kilpala-2018	-62.36385067
639881.36	5601708.36	93.96899019	53756.98	53825.88	54068.9	54108.28904	-39.38904159	166.7809584	Kilpala-2018	-58.09904159
639880.6	5601710.44	93.8803809	53757	53826.36	54069.36	54108.29824	-38.93824475	167.2317553	Kilpala-2018	-57.64824475
639879.99	5601709.95	93.8612821	53757	53825.34	54068.34	54108.29555	-39.95554981	166.2144502	Kilpala-2018	-58.66554981
639879.15	5601711.57	93.7823772	53757	53820.38	54063.38	54108.30248	-44.92248084	161.2475192	Kilpala-2018	-63.63248084
639877.75	5601713.9	93.66360433	53756.98	53814.07	54057.09	54108.3122	-51.22220354	154.9477965	Kilpala-2018	-69.93220354
639877.36	5601714.62	93.62993598	53756.96	53811.6	54054.64	54108.31521	-53.67521317	152.4947868	Kilpala-2018	-72.38521317
639876.71	5601715.55	93.58038689	53756.94	53804.86	54047.92	54108.31897	-60.3989671	145.7710329	Kilpala-2018	-79.1089671
639876.09	5601717.08	93.52105294	53756.91	53796.34	54039.43	54108.32546	-68.89545844	137.2745416	Kilpala-2018	-87.60545844
639876.26	5601717.89	93.51221539	53756.91	53800.28	54043.37	54108.3293	-64.95929864	141.2107014	Kilpala-2018	-83.66929864
639877.09	5601718.69	93.53204446	53756.91	53801.36	54044.45	54108.33367	-63.88366611	142.2863339	Kilpala-2018	-82.59366611
639877.07	5601718.74	93.53012838	53756.91	53806.32	54049.41	54108.33388	-58.92387816	147.2461218	Kilpala-2018	-77.63387816
639876.86	5601719.33	93.50875486	53756.91	53807.96	54051.05	54108.3364	-57.28639989	148.8836001	Kilpala-2018	-75.99639989
639876.16	5601718.88	93.48778962	53756.91	53810.4	54053.49	54108.33373	-54.84373437	151.3262656	Kilpala-2018	-73.55373437
639874.95	5601720.9	93.39648359	53756.92	53802.77	54045.85	54108.34186	-62.4918608	143.6781392	Kilpala-2018	-81.2018608
639874.61	5601721.74	93.36635058	53756.94	53797.44	54040.5	54108.34536	-67.84536051	138.3246395	Kilpala-2018	-86.55536051
639874.02	5601724.99	93.28298028	53756.96	53790.67	54033.71	54108.35948	-74.64947954	131.5205205	Kilpala-2018	-93.35947954
639874.19	5601727.3	93.24876497	53757	53780.12	54023.12	54108.37004	-85.25003651	120.9199635	Kilpala-2018	-103.9600365
639874.19	5601729.27	93.21381491	53757.05	53775.39	54018.34	54108.3789	-90.03890096	116.131099	Kilpala-2018	-108.748901
639873.98	5601729.87	93.19463673	53757.1	53770.45	54013.35	54108.3814	-95.03140458	111.1385954	Kilpala-2018	-113.7414046
639873.26	5601728.89	93.18292063	53757.15	53763.3	54006.15	54108.37632	-102.226318	103.943682	Kilpala-2018	-120.936318
639872.88	5601728.7	93.17095573	53757.2	53757.76	54000.56	54108.37511	-107.8151052	98.35489482	Kilpala-2018	-126.5251052
639871.97	5601728.27	93.14194995	53757.25	53754.16	53996.91	54108.37231	-111.4623109	94.7076891	Kilpala-2018	-130.1723109
639869.34	5601728.08	93.03932276	53757.32	53750.65	53993.33	54108.36898	-115.0389754	91.13102461	Kilpala-2018	-133.7489754

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639869.9	5601730.61	93.01517401	53757.39	53747.83	53990.44	54108.38094	-117.9409366	88.22906338	Kilpala-2018	-136.6509366
639869.53	5601730.97	92.9934196	53757.46	53744.45	53986.99	54108.38222	-121.3922197	84.77778035	Kilpala-2018	-140.1022197
639869.36	5601729.75	93.00912765	53757.54	53745	53987.46	54108.37655	-120.9165453	85.25345469	Kilpala-2018	-139.6265453
639867.86	5601728.93	92.96363674	53757.6	53745.13	53987.53	54108.37143	-120.8414297	85.32857031	Kilpala-2018	-139.5514297
639867.24	5601730.37	92.91128986	53757.66	53742.82	53985.16	54108.37737	-123.2173727	82.95262731	Kilpala-2018	-141.9273727
639866.89	5601730.46	92.89532895	53757.67	53742	53984.33	54108.37745	-124.0474544	82.12254559	Kilpala-2018	-142.7574544
639867.27	5601732.97	92.86331968	53757.69	53740.58	53982.89	54108.38918	-125.4991814	80.67081858	Kilpala-2018	-144.2091814
639867.85	5601734.03	92.86724425	53757.69	53735.36	53977.67	54108.39452	-130.7245153	75.44548466	Kilpala-2018	-149.4345153
639867.36	5601734.83	92.83186187	53757.7	53728.34	53970.64	54108.39769	-137.7576913	68.41230874	Kilpala-2018	-156.4676913
639867.34	5601735.73	92.81401506	53757.7	53728.45	53970.75	54108.40175	-137.6517507	68.51824931	Kilpala-2018	-156.3617507
639866.88	5601734.01	92.82752001	53757.7	53729.5	53971.8	54108.39354	-136.5935366	69.57646336	Kilpala-2018	-155.3035366
639864.77	5601731.32	92.79233091	53757.7	53727.02	53969.32	54108.37939	-139.0593857	67.1106143	Kilpala-2018	-157.7693857
639862.1	5601729.84	92.7124791	53757.7	53726.46	53968.76	54108.37017	-139.6101679	66.55983213	Kilpala-2018	-158.3201679
639861.8	5601731.07	92.67587234	53757.71	53717.48	53959.77	54108.37549	-148.6054912	57.56450878	Kilpala-2018	-167.3154912
639862.93	5601731.79	92.70786698	53757.72	53717.41	53959.69	54108.37982	-148.6898174	57.48018258	Kilpala-2018	-167.3998174
639863.49	5601732.04	92.72591515	53757.72	53692.55	53934.83	54108.38147	-173.5514728	32.61852716	Kilpala-2018	-192.2614728
639863.56	5601732.77	92.71451264	53757.73	53689.57	53931.84	54108.38486	-176.5448575	29.6251425	Kilpala-2018	-195.2548575
639863.24	5601735.02	92.65723673	53757.73	53692.68	53934.95	54108.3948	-173.4447987	32.72520132	Kilpala-2018	-192.1547987
639862.37	5601734	92.64127018	53757.73	53676.76	53919.03	54108.38936	-189.3593618	16.81063824	Kilpala-2018	-208.0693618
639862.56	5601735.81	92.61342736	53757.75	53673.05	53915.3	54108.39778	-193.0977756	13.07222442	Kilpala-2018	-211.8077756
639862.84	5601736.33	92.6148579	53757.77	53675.89	53918.12	54108.4004	-190.2803962	15.88960375	Kilpala-2018	-208.9903962
639862.53	5601737.49	92.57903599	53757.78	53663.02	53905.24	54108.4054	-203.1653966	3.004603393	Kilpala-2018	-221.8753966
639864.26	5601740.45	92.59406058	53757.8	53661.43	53903.63	54108.42041	-204.7904056	1.379594396	Kilpala-2018	-223.5004056
639864.67	5601741.98	92.581835	53757.76	53660.38	53902.62	54108.42772	-205.8077196	0.362280433	Kilpala-2018	-224.5177196
639866.14	5601747.43	92.54043917	53757.72	53654.37	53896.65	54108.45373	-211.8037345	-5.633734513	Kilpala-2018	-230.5137345
639865.87	5601748.43	92.50950151	53757.69	53639.89	53882.2	54108.45804	-226.2580411	-20.0880411	Kilpala-2018	-244.9680411
639865.97	5601749.75	92.48861462	53757.66	53635.09	53877.43	54108.46411	-231.0341149	-24.86411487	Kilpala-2018	-249.7441149
639866.59	5601749.43	92.52199976	53757.66	53634.76	53877.1	54108.46319	-231.3631874	-25.19318741	Kilpala-2018	-250.0731874
639866.86	5601750.45	92.51450144	53757.65	53633.11	53875.46	54108.46804	-233.0080393	-26.83803931	Kilpala-2018	-251.7180393
639866.31	5601750.25	92.4940404	53757.66	53629.53	53871.87	54108.46667	-236.5966696	-30.42666962	Kilpala-2018	-255.3066696
639866.68	5601751.38	92.48886701	53757.67	53627.31	53869.64	54108.4721	-238.8321043	-32.66210426	Kilpala-2018	-257.5421043
639866.68	5601751.61	92.48449231	53757.66	53622.89	53865.23	54108.47315	-243.243147	-37.07314701	Kilpala-2018	-261.953147
639866.58	5601751.24	92.48710228	53757.65	53616.26	53858.61	54108.47139	-249.8613858	-43.69138579	Kilpala-2018	-268.5713858
639865.86	5601751	92.45982206	53757.66	53605.68	53848.02	54108.46969	-260.4496938	-54.27969378	Kilpala-2018	-279.1596938
639864.7	5601750.77	92.41296171	53757.67	53605.88	53848.21	54108.46768	-260.2576762	-54.08767616	Kilpala-2018	-278.9676762
639866.09	5601750.26	92.4841456	53757.71	53611.19	53853.48	54108.46653	-254.9865297	-48.81652974	Kilpala-2018	-273.6965297
639866.75	5601751.74	92.48512493	53757.75	53613.92	53856.17	54108.47379	-252.3037949	-46.13379487	Kilpala-2018	-271.0137949
639868.19	5601754.91	92.48952549	53757.78	53616.69	53858.91	54108.48935	-249.5793478	-43.40934781	Kilpala-2018	-268.2893478
639869.95	5601756.57	92.5379021	53757.81	53618.36	53860.55	54108.49829	-247.948294	-41.77829396	Kilpala-2018	-266.658294
639869.85	5601756.25	92.53929746	53757.8	53618.8	53861	54108.49677	-247.4967664	-41.32676644	Kilpala-2018	-266.2067664
639869.85	5601755.1	92.56054997	53757.78	53619.03	53861.25	54108.49157	-247.2415692	-41.0715692	Kilpala-2018	-265.9515692
639869.95	5601754.07	92.58406062	53757.76	53619.74	53861.98	54108.487	-246.5069967	-40.33699675	Kilpala-2018	-265.2169967
639870.45	5601754.1	92.60588825	53757.73	53613.57	53855.84	54108.48754	-252.6475446	-46.4775446	Kilpala-2018	-271.3575446
639870.78	5601755.23	92.59995619	53757.73	53597.66	53839.93	54108.49292	-268.5629188	-62.39291881	Kilpala-2018	-287.2729188
639871.18	5601755.12	92.61994634	53757.73	53586.02	53828.29	54108.49275	-280.2027501	-74.03275012	Kilpala-2018	-298.9127501
639870.47	5601754.54	92.59869859	53757.75	53569.02	53811.27	54108.48955	-297.2195484	-91.04954837	Kilpala-2018	-315.9295484
639869.32	5601756.48	92.51110766	53757.77	53558.66	53800.89	54108.49737	-307.6073746	-101.4373746	Kilpala-2018	-326.3173746
639868.66	5601756.21	92.4863409	53757.77	53575.79	53818.02	54108.49562	-290.4756158	-84.30561579	Kilpala-2018	-309.1856158
639868.01	5601755.95	92.46189768	53757.77	53537.01	53779.24	54108.49391	-329.2539088	-123.0839088	Kilpala-2018	-347.9639088
639869.07	5601757	92.49013661	53757.77	53542.4	53784.63	54108.49952	-323.869523	-117.699523	Kilpala-2018	-342.579523
639870.05	5601758	92.51604218	53757.77	53550.75	53792.98	54108.50484	-315.5248367	-109.3548367	Kilpala-2018	-334.2348367
639869.32	5601758.66	92.47062348	53757.79	53570.21	53812.42	54108.50723	-296.087232	-89.91723196	Kilpala-2018	-314.797232
639871.3	5601758.39	92.56571541	53757.82	53577.21	53819.39	54108.50761	-289.1176053	-82.94760527	Kilpala-2018	-307.8276053
639873.76	5601760.65	92.63736975	53757.83	53582.75	53824.92	54108.51976	-283.5997596	-77.42975957	Kilpala-2018	-302.3097596
639874.68	5601761.11	92.67145574	53757.85	53584.57	53826.72	54108.52256	-281.8025597	-75.63255971	Kilpala-2018	-300.5125597
639874.67	5601762.64	92.64397731	53757.83	53594.95	53837.12	54108.52943	-271.4094329	-65.23943294	Kilpala-2018	-290.1194329
639873.97	5601762.33	92.61713621	53757.8	53603.91	53846.11	54108.52749	-262.4174876	-56.24748762	Kilpala-2018	-281.1274876
639873.56	5601763.31	92.58071707	53757.76	53601.35	53843.59	54108.53158	-264.9415773	-58.7715773	Kilpala-2018	-283.6515773
639873.32	5601764.95	92.54025887	53757.71	53595.27	53837.56	54108.53878	-270.9787753	-64.80877533	Kilpala-2018	-289.6887753
639872.66	5601764.01	92.52641707	53757.65	53602.65	53845	54108.53403	-263.5340274	-57.36402736	Kilpala-2018	-282.2440274
639872.63	5601763.58	92.5327665	53757.59	53608.29	53850.7	54108.53207	-257.8320661	-51.66206607	Kilpala-2018	-276.5420661
639872.45	5601763.44	92.52694373	53757.53	53618.19	53860.66	54108.53129	-247.8712943	-41.70129432	Kilpala-2018	-266.5812943
639872.69	5601763.23	92.54184801	53757.47	53616.88	53859.41	54108.53054	-249.1205357	-42.95053571	Kilpala-2018	-267.8305357
639872.88	5601763.02	92.55442099	53757.43	53618.37	53860.94	54108.52974	-247.5897383	-41.41973834	Kilpala-2018	-266.2997383

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639872.88	5601763.63	92.54346277	53757.38	53624.31	53866.93	54108.53249	-241.6024868	-35.43248676	Kilpala-2018	-260.3124868
639872.68	5601763.6	92.53472543	53757.33	53630.84	53873.51	54108.5322	-235.0221953	-28.85219528	Kilpala-2018	-253.7321953
639873.43	5601764.18	92.55914648	53757.27	53644.39	53887.12	54108.53539	-221.4153932	-15.24539324	Kilpala-2018	-240.1253932
639873.14	5601767.17	92.49208641	53757.23	53645.62	53888.39	54108.54864	-220.1586356	-13.98863557	Kilpala-2018	-238.8686356
639873.39	5601767.13	92.50454888	53757.18	53655.8	53898.62	54108.54865	-209.9286468	-3.758646774	Kilpala-2018	-228.6386468
639873.79	5601767	92.52565714	53757.18	53651.88	53894.7	54108.54837	-213.8483678	-7.678367799	Kilpala-2018	-232.5583678
639870.65	5601765.5	92.40571739	53757.17	53650.07	53892.9	54108.53919	-215.6391886	-9.469188596	Kilpala-2018	-234.3491886
639868.68	5601767.42	92.27784345	53757.2	53647.16	53889.96	54108.54635	-218.5863532	-12.4163532	Kilpala-2018	-237.2963532
639867.11	5601767.57	92.20116105	53757.23	53656.14	53898.91	54108.54583	-209.6358331	-3.465833109	Kilpala-2018	-228.3458331
639870.22	5601768.29	92.33424967	53757.27	53664.54	53907.27	54108.55146	-201.2814605	4.888539533	Kilpala-2018	-219.9914605
639871.69	5601763.68	92.48735454	53757.31	53666.82	53909.51	54108.53178	-199.0217824	7.148217559	Kilpala-2018	-217.7317824
639871.2	5601763.67	92.46480351	53757.34	53667.24	53909.9	54108.53135	-198.6313545	7.538645466	Kilpala-2018	-217.3413545
639871.83	5601764.95	92.47080802	53757.38	53666.49	53909.11	54108.53762	-199.42762	6.742380043	Kilpala-2018	-218.13762
639871.1	5601765.17	92.43276292	53757.42	53661.53	53904.11	54108.53805	-204.4280469	1.741953094	Kilpala-2018	-223.1380469
639870.92	5601765.79	92.41302127	53757.46	53673.88	53916.42	54108.54071	-192.1207065	14.04929352	Kilpala-2018	-210.8307065
639871.11	5601767.19	92.39633248	53757.46	53677.75	53920.29	54108.54717	-188.2571722	17.91282785	Kilpala-2018	-206.9671722
639870.4	5601767.56	92.35616444	53757.47	53683.95	53926.48	54108.5483	-182.0683	24.10169997	Kilpala-2018	-200.7783
639869.24	5601767.02	92.31161514	53757.45	53691.08	53933.63	54108.54497	-174.9149723	31.25502767	Kilpala-2018	-193.6249723
639867.73	5601767.35	92.23448191	53757.43	53682.59	53925.16	54108.54531	-183.3853101	22.78468985	Kilpala-2018	-202.0953101
639867.37	5601767.31	92.21831078	53757.42	53685.33	53927.91	54108.54485	-180.6348537	25.53514631	Kilpala-2018	-199.3448537
639865.3	5601768.51	92.09788661	53757.41	53681.42	53924.01	54108.54872	-184.5387186	21.63128139	Kilpala-2018	-203.2487186
639865.82	5601769.36	92.10614795	53757.43	53682.47	53925.04	54108.55297	-183.5129704	22.65702962	Kilpala-2018	-202.2229704
639865.24	5601769.56	92.07482454	53757.45	53687.76	53930.31	54108.55344	-178.2434403	27.92655974	Kilpala-2018	-196.9534403
639864.51	5601770.72	92.01773255	53757.45	53695.36	53937.91	54108.55816	-170.6481599	35.52184008	Kilpala-2018	-189.3581599
639864.47	5601771.06	92.00923384	53757.46	53703.93	53946.47	54108.55967	-162.0896748	44.0803252	Kilpala-2018	-180.7996748
639863.73	5601771.32	91.96889532	53757.42	53709.95	53952.53	54108.5603	-156.0303037	50.13969631	Kilpala-2018	-174.7403037
639861.62	5601771.04	91.87382299	53757.38	53704.99	53947.61	54108.55745	-160.9474526	45.22254742	Kilpala-2018	-179.6574526
639861.39	5601771.49	91.8538991	53757.35	53707.84	53950.49	54108.55933	-158.0693315	48.10066849	Kilpala-2018	-176.7793315
639861.18	5601771.7	91.83968574	53757.32	53709.69	53952.37	54108.56013	-156.1901322	49.9798678	Kilpala-2018	-174.9001322
639860.92	5601771.38	91.83366836	53757.31	53718.74	53961.43	54108.55848	-147.1284794	59.04152059	Kilpala-2018	-165.8384794
639860.44	5601770.89	91.82061004	53757.3	53736.43	53979.13	54108.55589	-129.4258858	76.74411417	Kilpala-2018	-148.1358858
639858.79	5601770.55	91.74895576	53757.3	53745.38	53988.08	54108.5531	-120.4730972	85.69690284	Kilpala-2018	-139.1830972
639858.63	5601771.27	91.7266633	53757.3	53770.31	54013.01	54108.55627	-95.54626766	110.6237323	Kilpala-2018	-114.2562677
639858.68	5601772.23	91.70947985	53757.3	53777.65	54020.35	54108.56069	-88.21069212	117.9593079	Kilpala-2018	-106.9206921
639858.86	5601771.35	91.73600331	53757.31	53771.34	54014.03	54108.5568	-94.52680495	111.6431951	Kilpala-2018	-113.2368049
639859.98	5601772.79	91.76039611	53757.29	53772.29	54015	54108.56421	-93.56421316	112.6057868	Kilpala-2018	-112.2742132
639860	5601775.02	91.71640199	53757.26	53787.31	54030.05	54108.57441	-78.52440554	127.6455945	Kilpala-2018	-97.23440554
639860.19	5601776.25	91.70082913	53757.23	53807.3	54050.07	54108.58016	-58.51015678	147.6598432	Kilpala-2018	-77.22015678
639859.76	5601777.56	91.65349761	53757.19	53813	54055.81	54108.58583	-52.77582553	153.3941745	Kilpala-2018	-71.48582553
639857.12	5601779.36	91.48760493	53757.19	53840.05	54082.86	54108.59217	-25.73216775	180.4378323	Kilpala-2018	-44.44216775
639857.03	5601778.15	91.50819273	53757.2	53844.11	54086.91	54108.58657	-21.6765652	184.4934348	Kilpala-2018	-40.3865652
639856.78	5601778.93	91.47982644	53757.2	53846.66	54089.46	54108.58996	-19.12995753	187.0400425	Kilpala-2018	-37.83995753
639855.25	5601781	91.36146498	53757.21	53853.44	54096.23	54108.59836	-12.36835988	193.8016401	Kilpala-2018	-31.07835988
639854.03	5601781.53	91.2900408	53757.22	53857.48	54100.26	54108.59994	-8.339935767	197.8300642	Kilpala-2018	-27.04993577
639853.71	5601780.01	91.30649067	53757.24	53867.01	54109.77	54108.59273	1.177268816	207.3472688	Kilpala-2018	-17.53273118
639853.3	5601783.27	91.21689147	53757.24	53881.01	54123.77	54108.60742	15.16258143	221.3325814	Kilpala-2018	-3.547418565
639852.94	5601782.67	91.21180452	53757.24	53885.73	54128.49	54108.60441	19.88558826	226.0555883	Kilpala-2018	1.175588259
639851.98	5601783.62	91.14371167	53757.25	53904.14	54146.89	54108.60811	38.28188538	244.4518854	Kilpala-2018	19.57188538
639849.72	5601782.55	91.05462573	53757.26	53919.53	54162.27	54108.60162	53.66837996	259.83838	Kilpala-2018	34.95837996
639849.14	5601783.95	90.99504076	53757.29	53928.11	54170.82	54108.60767	62.2123251	268.3823251	Kilpala-2018	43.5023251
639849.08	5601784.71	90.97531585	53757.32	53943.87	54186.55	54108.61114	77.93886029	284.1088603	Kilpala-2018	59.22886029
639848.21	5601784.34	90.94003728	53757.37	53954.35	54196.98	54108.60883	88.37116546	294.5411655	Kilpala-2018	69.66116546
639848.09	5601786.02	90.89677322	53757.42	53965.61	54208.19	54108.61651	99.57348994	305.7434899	Kilpala-2018	80.86348994
639848.29	5601786.23	90.90216117	53757.45	53977.69	54220.24	54108.61762	111.6223844	317.7923844	Kilpala-2018	92.91238438
639848.33	5601788.77	90.8479192	53757.48	53991.39	54233.91	54108.62937	125.2806306	331.4506306	Kilpala-2018	106.5706306
639848.92	5601791.14	90.82556547	53757.51	53983.79	54226.28	54108.6407	117.6393013	323.8093013	Kilpala-2018	98.92930131
639849	5601791.34	90.82524486	53757.54	53978.15	54220.61	54108.64167	111.968326	318.138326	Kilpala-2018	93.25832602
639849.2	5601793.38	90.79059021	53757.57	53984.67	54227.1	54108.65122	118.4487847	324.6187847	Kilpala-2018	99.73878466
639848	5601794.78	90.6977618	53757.61	53980.32	54222.71	54108.6569	114.0530951	320.2230951	Kilpala-2018	95.34309507
639848.69	5601796.71	90.69080586	53757.65	53981.77	54224.12	54108.66625	115.453746	321.623746	Kilpala-2018	96.74374604
639848.36	5601796.24	90.68404512	53757.7	53969.19	54211.49	54108.66388	102.8261243	308.9961243	Kilpala-2018	84.11612427
639848.97	5601797.54	90.68708097	53757.75	53963.56	54205.81	54108.67026	97.13973969	303.3097397	Kilpala-2018	78.42973969
639849.57	5601799.17	90.68262459	53757.81	53963.05	54205.24	54108.67815	96.56184684	302.7318468	Kilpala-2018	77.85184684
639849.26	5601800.74	90.68277235	53757.81	53959.81	54202	54108.68385	93.31615172	299.4861517	Kilpala-2018	74.60615172

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639849.67	5601803.28	90.75126735	53757.8	53949.31	54191.51	54108.69308	82.8169164	288.9869164	Kilpala-2018	64.1069164
639849.12	5601804.53	90.74841817	53757.82	53951.35	54193.53	54108.69709	84.83291408	291.0029141	Kilpala-2018	66.12291408
639849.42	5601803.35	90.74037905	53757.84	53953.26	54195.42	54108.69315	86.72684864	292.8968486	Kilpala-2018	68.01684864
639848.77	5601803.3	90.70769101	53757.83	53953.99	54196.16	54108.69251	87.46749048	293.6374905	Kilpala-2018	68.75749048
639849.16	5601803.61	90.73268099	53757.81	53955.42	54197.61	54108.69388	88.91612058	295.0861206	Kilpala-2018	70.20612058
639850.47	5601803.97	90.80271043	53757.81	53955.72	54197.91	54108.69611	89.21389326	295.3838933	Kilpala-2018	70.50389326
639850.38	5601804.62	90.81007431	53757.82	53952.2	54194.38	54108.69835	85.68165235	291.8516523	Kilpala-2018	66.97165235
639849.93	5601805.1	90.7975207	53757.8	53949.27	54191.47	54108.69971	82.77029189	288.9402919	Kilpala-2018	64.06029189
639849.5	5601805.03	90.77594902	53757.77	53940.38	54182.61	54108.69913	73.91086662	280.0808666	Kilpala-2018	55.20086662
639848.9	5601805.06	90.74823248	53757.72	53933.8	54176.08	54108.69878	67.38121769	273.5512177	Kilpala-2018	48.67121769
639847.92	5601806.94	90.74033909	53757.67	53924.18	54166.51	54108.70459	57.80541016	263.9754102	Kilpala-2018	39.09541016
639847.85	5601808.25	90.76394296	53757.64	53940.52	54182.88	54108.7091	74.17090247	280.3409025	Kilpala-2018	55.46090247
639847.76	5601808.91	90.77352518	53757.61	53956.99	54199.38	54108.71132	90.66868028	296.8386803	Kilpala-2018	71.95868028
639847.41	5601809.42	90.76896714	53757.56	53970.97	54213.41	54108.71279	104.6972101	310.8672101	Kilpala-2018	85.98721012
639847.56	5601809.23	90.77147043	53757.51	53969.13	54211.62	54108.71226	102.9077397	309.0777397	Kilpala-2018	84.19773973
639847.05	5601810.41	90.77451028	53757.5	53966.39	54208.89	54108.7159	100.1740954	306.3440954	Kilpala-2018	81.46409538
639846.78	5601810.67	90.76875852	53757.48	53969	54211.52	54108.71656	102.8034392	308.9734392	Kilpala-2018	84.09343924
639846.72	5601810.55	90.76367127	53757.48	53970.11	54212.63	54108.71609	103.9139082	310.0839082	Kilpala-2018	85.20390819
639846.78	5601810.55	90.76618193	53757.48	53968.76	54211.28	54108.71615	102.5638541	308.7338541	Kilpala-2018	83.85385405
639846.79	5601810.41	90.76359569	53757.48	53971.15	54213.67	54108.71567	104.954329	311.124329	Kilpala-2018	86.24432902
639846.5	5601810.87	90.76142284	53757.49	53990.05	54232.56	54108.717	123.8430028	330.0130028	Kilpala-2018	105.1330028
639845.45	5601811.29	90.72736688	53757.52	54000.41	54242.89	54108.71748	134.1725212	340.3425212	Kilpala-2018	115.4625212
639844.9	5601812.87	90.74153361	53757.56	54017.71	54260.15	54108.72236	151.4276422	357.5976422	Kilpala-2018	132.7176422
639844.34	5601813.52	90.73483878	53757.62	54025.52	54267.9	54108.72403	159.1759745	365.3459745	Kilpala-2018	140.4659745
639844.76	5601814.52	90.77462981	53757.69	54024.51	54266.82	54108.72784	158.0921585	364.2621585	Kilpala-2018	139.3821585
639844.99	5601814.3	90.77827034	53757.74	54026.77	54269.03	54108.72732	160.302678	366.472678	Kilpala-2018	141.592678
639845.23	5601814.07	90.7821632	53757.8	54025.2	54267.4	54108.72678	158.6732244	364.8432244	Kilpala-2018	139.9632244
639846.54	5601816.27	90.88028048	53757.86	54023.89	54266.03	54108.73567	157.2943328	363.4643328	Kilpala-2018	138.5843328
639847.26	5601816.76	90.91673248	53757.92	54000.81	54242.89	54108.73812	134.1518778	340.3218778	Kilpala-2018	115.4418778
639848	5601816.22	90.93230758	53757.96	53974.12	54216.16	54108.73702	107.4229759	313.5929759	Kilpala-2018	88.71297593
639849.51	5601822.09	91.09782874	53758	54000.54	54242.54	54108.75931	133.7806919	339.9506919	Kilpala-2018	115.0706919
639849.23	5601824.56	91.13642847	53758.02	54001.59	54243.57	54108.76767	134.8023339	340.9723339	Kilpala-2018	116.0923339
639848.24	5601824.17	91.10054849	53758.04	54058.18	54300.14	54108.76505	191.3749454	397.5449454	Kilpala-2018	172.6649454
639847.36	5601824.84	91.08929129	53758.06	54177.45	54419.39	54108.76628	310.6237206	516.7937206	Kilpala-2018	291.9137206
639846.36	5601824.67	91.05750388	53758.09	54306.89	54548.8	54108.76443	440.035575	646.205575	Kilpala-2018	421.325575
639845.78	5601824.66	91.0409048	53758.15	54371.61	54613.46	54108.76366	504.6963425	710.8663425	Kilpala-2018	485.9863425
639845.94	5601825.21	91.05767828	53758.21	54368.78	54610.57	54108.76575	501.8042509	707.9742509	Kilpala-2018	483.0942509
639846.04	5601825.35	91.06355536	53758.27	54408.52	54650.25	54108.76636	541.4836418	747.6536418	Kilpala-2018	522.7736418
639845.68	5601825.43	91.05543029	53758.33	54439.79	54681.46	54108.76617	572.6938289	778.8638289	Kilpala-2018	553.9838289
639845.85	5601826.49	91.08381549	53758.36	54435.03	54676.67	54108.77003	567.8999717	774.0699717	Kilpala-2018	549.1899717
639846.2	5601827.38	91.1126901	53758.4	54169.82	54411.42	54108.77355	302.6464496	508.8164496	Kilpala-2018	283.9364496
639845.63	5601825.65	91.05902296	53758.44	54094.36	54335.92	54108.76686	227.1531391	433.3231391	Kilpala-2018	208.4431391
639845.93	5601826.25	91.08058386	53758.48	54093.42	54334.94	54108.76931	226.1706913	432.3406913	Kilpala-2018	207.4606913
639845.89	5601825.79	91.06924387	53758.52	54142.06	54383.54	54108.76768	274.7723231	480.9423231	Kilpala-2018	256.0623231
639845.85	5601825.4	91.05943418	53758.57	54129.74	54371.17	54108.76629	262.4037136	468.5737136	Kilpala-2018	243.6937136
639845.92	5601825.07	91.05400195	53758.58	54082.46	54323.88	54108.76524	215.1147573	421.2847573	Kilpala-2018	196.4047573
639845.88	5601825.07	91.05288808	53758.59	54180.59	54422	54108.76519	313.2348083	519.4048083	Kilpala-2018	294.5248083
639845.39	5601826.02	91.06091425	53758.59	54187.5	54428.91	54108.76782	320.1421827	526.3121827	Kilpala-2018	301.4321827
639845.09	5601826.85	91.07200869	53758.59	53827.83	54069.24	54108.77026	-39.53026087	166.6397391	Kilpala-2018	-58.24026087
639845.3	5601827.67	91.09627281	53758.61	53515.85	53757.24	54108.77334	-351.5333415	-145.3633415	Kilpala-2018	-370.2433415
639845.55	5601828.08	91.1118974	53758.64	53379.21	53620.57	54108.77508	-488.2050812	-282.0350812	Kilpala-2018	-506.9150812
639846.2	5601827.97	91.12568825	53758.64	53375.98	53617.34	54108.77558	-491.4355811	-285.2655811	Kilpala-2018	-510.1455811
639846.41	5601828.7	91.14688364	53758.64	53273.16	53514.52	54108.77838	-594.2583809	-388.0883809	Kilpala-2018	-612.9683809
639847.14	5601829.8	91.18789421	53758.64	53237.7	53479.06	54108.78319	-629.7231917	-423.5531917	Kilpala-2018	-648.4331917
639847.1	5601828.55	91.1605088	53758.63	53241.39	53482.76	54108.7788	-626.0188047	-419.8488047	Kilpala-2018	-644.7288047
639847.35	5601828.51	91.16579488	53758.61	53227.43	53468.82	54108.77901	-639.9590067	-433.7890067	Kilpala-2018	-658.6690067
639847.36	5601828.46	91.16499456	53758.58	53222.95	53464.37	54108.77885	-644.4088468	-438.2388468	Kilpala-2018	-663.1188468
639847.67	5601828.83	91.180241	53758.57	53190.74	53432.17	54108.78056	-676.6105562	-470.4405562	Kilpala-2018	-695.3205562
639847.63	5601828.88	91.18030473	53758.55	53153.58	53395.03	54108.78068	-713.7506753	-507.5806753	Kilpala-2018	-732.4606753
639847.35	5601828.95	91.17500063	53758.56	53136.13	53377.57	54108.78053	-731.2105342	-525.0405342	Kilpala-2018	-749.9205342
639847.5	5601829.17	91.18318763	53758.57	52867.29	53108.72	54108.7815	-1000.061505	-793.8915048	Kilpala-2018	-1018.771505
639847.63	5601829.29	91.18877214	53758.56	52863.23	53104.67	54108.7821	-1004.112102	-797.9421016	Kilpala-2018	-1022.822102
639848.29	5601829.59	91.21047075	53758.54	52811.94	53053.54	54108.78406	-1055.384063	-849.2140627	Kilpala-2018	-1074.094063
639848.65	5601829.59	91.2189269	53758.5	52850.84	53092.34	54108.78456	-1016.444563	-810.2745632	Kilpala-2018	-1035.154563

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639848.22	5601829.48	91.20661732	53758.45	52744.89	52986.44	54108.78358	-1122.343581	-916.1735811	Kilpala-2018	-1141.053581
639848.27	5601830.16	91.22142105	53758.42	52949.12	53190.7	54108.78603	-918.0860271	-711.9160271	Kilpala-2018	-936.7960271
639848.76	5601830.62	91.24166049	53758.39	53066.13	53307.74	54108.78833	-801.0483289	-594.8783289	Kilpala-2018	-819.7583289
639848.89	5601831.5	91.26169006	53758.38	53139.38	53381	54108.7916	-727.7916027	-521.6216027	Kilpala-2018	-746.5016027
639849.2	5601831.87	91.27548228	53758.37	53126.14	53367.77	54108.79335	-741.0233508	-534.8533508	Kilpala-2018	-759.7333508
639848.81	5601832.99	91.28903509	53758.75	53173.75	53415	54108.79672	-693.7967157	-487.6267157	Kilpala-2018	-712.5067157
639849.15	5601835.53	91.3446418	53758.35	53188.46	53430.11	54108.80615	-678.6961525	-472.5261525	Kilpala-2018	-697.4061525
639849.37	5601835.8	91.35367287	53758.34	53290.81	53532.47	54108.80744	-576.3374432	-370.1674432	Kilpala-2018	-595.0474432
639849.29	5601836.22	91.36027447	53758.33	53381.53	53623.2	54108.8088	-485.6087981	-279.4387981	Kilpala-2018	-504.3187981
639849.48	5601837.63	91.39012804	53758.33	53450.63	53692.3	54108.81407	-416.5140662	-210.3440662	Kilpala-2018	-435.2240662
639848.84	5601838.33	91.39369538	53758.33	53435.15	53676.82	54108.8155	-431.9955012	-225.8255012	Kilpala-2018	-450.7055012
639848.73	5601837.74	91.3804792	53758.35	53454.49	53696.14	54108.81325	-412.6732546	-206.5032546	Kilpala-2018	-431.3832546
639848.44	5601836.54	91.35210012	53758.37	53354.37	53596	54108.80859	-512.8085916	-306.6385916	Kilpala-2018	-531.5185916
639848.11	5601837.58	91.3675567	53758.43	53336.57	53578.14	54108.8117	-530.6717045	-324.5017045	Kilpala-2018	-549.3817045
639848.95	5601839.22	91.41260034	53758.49	53528.72	53770.23	54108.8188	-338.5888048	-132.4188048	Kilpala-2018	-357.2988048
639849.21	5601839.58	91.42318031	53758.55	53532.54	53773.99	54108.8205	-334.8304973	-128.6604973	Kilpala-2018	-353.5404973
639849.07	5601839.31	91.41603879	53758.62	53542.87	53784.25	54108.81932	-324.5693176	-118.3993176	Kilpala-2018	-343.2793176
639849.6	5601839.07	91.41902114	53758.66	53554.47	53795.81	54108.81934	-313.0093396	-106.8393396	Kilpala-2018	-331.7193396
639849.65	5601838.77	91.41412719	53758.7	53581	53822.3	54108.81836	-286.5183621	-80.34836213	Kilpala-2018	-305.2283621
639849.64	5601838.67	91.41210934	53758.64	53581.5	53822.86	54108.81799	-285.9579929	-79.78799287	Kilpala-2018	-304.6679929
639849.95	5601838.9	91.42091311	53758.58	53615.65	53857.07	54108.81931	-251.7493098	-45.57930977	Kilpala-2018	-270.4593098
639849.91	5601839.27	91.42716061	53758.53	53665.19	53906.66	54108.82055	-202.1605533	4.009446698	Kilpala-2018	-220.8705533
639849.91	5601839.62	91.4336196	53758.48	53666.8	53908.32	54108.82179	-200.5017913	5.668208747	Kilpala-2018	-219.2117913
639849.96	5601839.57	91.43339031	53758.41	53655.29	53896.88	54108.8217	-211.9416967	-5.771696711	Kilpala-2018	-230.6516967
639849.96	5601840.29	91.44664267	53758.34	53658.39	53900.05	54108.82424	-208.7742443	-2.604244276	Kilpala-2018	-227.4842443
639849.66	5601840.11	91.43932523	53758.21	53636.93	53878.72	54108.82311	-230.1031094	-23.93310939	Kilpala-2018	-248.8131094
639849.71	5601840.66	91.45024851	53758.08	53664.35	53906.27	54108.82513	-202.5551349	3.614865083	Kilpala-2018	-221.2651349
639849.54	5601840.93	91.45314847	53757.98	53686.99	53929.01	54108.8258	-179.8158028	26.35419725	Kilpala-2018	-198.5258028
639849.23	5601840.79	91.44658033	53757.87	53701.47	53943.6	54108.82479	-165.2247889	40.9452111	Kilpala-2018	-183.9347889
639848.44	5601841.25	91.44569425	53757.87	53720.21	53962.34	54108.82507	-146.4850734	59.68492659	Kilpala-2018	-165.1950734
639847.27	5601842.35	91.4544623	53757.88	53715.86	53957.98	54108.82691	-150.8469133	55.32308672	Kilpala-2018	-169.5569133
639846.97	5601842.57	91.45578924	53757.89	53708.17	53950.28	54108.82716	-158.5471596	47.62284039	Kilpala-2018	-177.2571596
639846.8	5601842.45	91.45134898	53757.9	53723.06	53965.16	54108.82645	-143.6664518	62.50354818	Kilpala-2018	-162.3764518
639846.35	5601842.62	91.45007823	53757.9	53722.94	53965.04	54108.82626	-143.7862636	62.3837364	Kilpala-2018	-162.4962636
639846.32	5601842.47	91.44646312	53757.89	53717.07	53959.18	54108.8257	-149.6456951	56.52430487	Kilpala-2018	-168.3556951
639846.57	5601843.54	91.47242257	53757.91	53764.58	54006.67	54108.82982	-102.1598182	104.0101818	Kilpala-2018	-120.8698182
639846.82	5601844.38	91.49293666	53757.93	53784.39	54026.46	54108.83316	-82.37315974	123.7968403	Kilpala-2018	-101.0831597
639845.57	5601843.47	91.46079667	53757.94	53795.57	54037.63	54108.82783	-71.19783049	134.9721695	Kilpala-2018	-89.90783049
639844.67	5601842.42	91.42701782	53757.95	53801.49	54043.54	54108.82269	-65.28268617	140.8873138	Kilpala-2018	-83.99268617
639844.34	5601842.97	91.43645103	53757.93	53829.19	54071.26	54108.82399	-37.56398564	168.6060144	Kilpala-2018	-56.27398564
639844.2	5601843.9	91.45725002	53757.91	53878.17	54120.26	54108.8269	11.43310375	217.6031038	Kilpala-2018	-7.276896249
639844.91	5601844.07	91.46808953	53757.95	53918.8	54160.85	54108.82872	52.02127667	258.1912767	Kilpala-2018	33.31127667
639845.39	5601844.56	91.48384177	53758	53948.45	54190.45	54108.83125	81.61875479	287.7887548	Kilpala-2018	62.90875479
639846.36	5601845.6	91.51537955	53758.07	53975.6	54217.53	54108.83655	108.6934501	314.8634501	Kilpala-2018	89.98345011
639846.74	5601845.41	91.51435365	53758.14	53985.73	54227.59	54108.83658	118.7534224	324.9234224	Kilpala-2018	100.0434224
639846.74	5601846.38	91.53521854	53758.15	53982.44	54224.29	54108.83993	115.4500704	321.6200704	Kilpala-2018	96.74007037
639846.56	5601846.18	91.52956718	53758.16	53985.28	54227.12	54108.83891	118.2810883	324.4510883	Kilpala-2018	99.57108832
639846.77	5601845.96	91.52641551	53758.19	53980.34	54222.15	54108.83853	113.3114675	319.4814675	Kilpala-2018	94.60146747
639847.04	5601846.47	91.53931945	53758.23	53983.49	54225.26	54108.84079	116.4192124	322.5892124	Kilpala-2018	97.70921244
639846.89	5601846.96	91.5487061	53758.32	53992.53	54234.21	54108.84221	125.3677907	331.5377907	Kilpala-2018	106.6577907
639847.35	5601848.09	91.57545049	53758.41	54012.22	54253.81	54108.84698	144.9630237	351.1330237	Kilpala-2018	126.2530237
639847.3	5601849.22	91.59886424	53758.5	54009.69	54251.19	54108.8508	142.3391957	348.5091957	Kilpala-2018	123.6291957
639847.23	5601848.62	91.58592195	53758.59	53990.31	54231.72	54108.84859	122.8714092	329.0414092	Kilpala-2018	104.1614092
639847.24	5601848.24	91.57798268	53758.68	53994.91	54236.23	54108.84729	127.3827085	333.5527085	Kilpala-2018	108.6727085
639847.02	5601848.09	91.57358436	53758.78	53992.16	54233.38	54108.84636	124.533639	330.703639	Kilpala-2018	105.823639
639846.79	5601848.08	91.5720691	53758.88	53992.65	54233.77	54108.8459	124.9241024	331.0941024	Kilpala-2018	106.2141024
639846.41	5601848.28	91.57428223	53758.98	53992.37	54233.39	54108.84588	124.5441214	330.7141214	Kilpala-2018	105.8341214
639846.34	5601848.43	91.57718358	53759.07	53992.13	54233.06	54108.84626	124.2137354	330.3837354	Kilpala-2018	105.5037354
639846.42	5601848.58	91.58088255	53759.17	53993.06	54233.89	54108.84693	125.0430685	331.2130685	Kilpala-2018	106.3330685
639846.65	5601849.4	91.59978405	53759.29	54002.04	54242.75	54108.8502	133.8998049	340.0698049	Kilpala-2018	115.1898049
639847.54	5601849.56	91.60701123	53759.42	54007.87	54248.45	54108.85244	139.5975594	345.7675594	Kilpala-2018	120.8875594
639847.29	5601850.48	91.62525336	53759.53	53995.73	54236.2	54108.85516	127.3448427	333.5148427	Kilpala-2018	108.6348427
639846.85	5601851.02	91.6353372	53759.65	53987.87	54228.22	54108.85618	119.3638225	325.5338225	Kilpala-2018	100.6538225
639847.06	5601851.03	91.63614359	53759.76	53986.28	54226.52	54108.85662	117.6633805	323.8333805	Kilpala-2018	98.95338048

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639847.18	5601850.97	91.63521692	53759.87	53984.31	54224.44	54108.85664	115.5833557	321.7533557	Kilpala-2018	96.87335571
639846.78	5601851.37	91.64265414	53759.97	53985.74	54225.77	54108.85725	116.9127484	323.0827484	Kilpala-2018	98.20274837
639846.39	5601851.77	91.65042093	53760.08	53984.97	54224.89	54108.85787	116.0321297	322.2021297	Kilpala-2018	97.32212965
639846	5601852.18	91.65871073	53760.23	53984.89	54224.66	54108.85852	115.8014846	321.9714846	Kilpala-2018	97.09148456
639848.17	5601850.5	91.62860482	53760.39	53986.45	54226.06	54108.85692	117.2030781	323.3730781	Kilpala-2018	98.49307811
639848.14	5601850.29	91.62427115	53760.55	53986.64	54226.09	54108.85613	117.2338691	323.4038691	Kilpala-2018	98.52386914
639848.12	5601850.08	91.6199627	53760.71	53986.69	54225.98	54108.85536	117.1246407	323.2946407	Kilpala-2018	98.41464069
639848.09	5601849.87	91.61560676	53760.8	53986.89	54226.09	54108.85457	117.2354311	323.4054311	Kilpala-2018	98.52543112
639848.06	5601849.67	91.61144105	53760.9	53986.78	54225.88	54108.85381	117.0261863	323.1961863	Kilpala-2018	98.31618634
639848.08	5601851.7	91.65256706	53760.99	53984.99	54224	54108.86094	115.1390634	321.3090634	Kilpala-2018	96.4290634
639848.15	5601852.03	91.65936911	53761.08	53975.65	54214.57	54108.86223	105.7077741	311.8777741	Kilpala-2018	86.99777408
639847.18	5601851.85	91.65377262	53761.19	53976.36	54215.17	54108.8597	106.3103048	312.4803048	Kilpala-2018	87.60030475
639845.86	5601851.16	91.63566533	53761.31	53982.35	54221.04	54108.85474	112.1852621	318.3552621	Kilpala-2018	93.4752621
639844.58	5601850.18	91.60909459	53761.44	53971.78	54210.34	54108.84892	101.4910818	307.6610818	Kilpala-2018	82.78108183
639846.18	5601851.27	91.63895337	53761.57	53972.48	54210.91	54108.85574	102.0542617	308.2242617	Kilpala-2018	83.3442617
639846.58	5601851.91	91.65385435	53761.66	53969.61	54207.95	54108.85873	99.09127423	305.26127423	Kilpala-2018	80.38127423
639846.42	5601852.03	91.65615701	53761.76	53976.83	54215.07	54108.85883	106.2111745	312.3811745	Kilpala-2018	87.50117453
639846.23	5601853.21	91.68176642	53761.83	53967.57	54205.74	54108.86251	96.87748567	303.0474857	Kilpala-2018	78.16748567
639846.16	5601853.64	91.69120589	53761.9	53962.79	54200.89	54108.86385	92.02614582	298.1961458	Kilpala-2018	73.31614582
639846.05	5601854.31	91.70602988	53761.91	53961.04	54199.13	54108.86594	90.2640631	296.4340631	Kilpala-2018	71.5540631
639846.29	5601854.08	91.70090085	53761.93	53961.74	54199.81	54108.86563	90.94436949	297.1143695	Kilpala-2018	72.23436949
639845.8	5601854.48	91.70992598	53761.98	53959.66	54197.68	54108.86601	88.81398573	294.9839857	Kilpala-2018	70.10398573
639846.8	5601855.2	91.72486653	53762.04	53960.61	54198.57	54108.87053	89.69946813	295.8694681	Kilpala-2018	70.98946813
639846.29	5601853.94	91.69782869	53762.09	53967.49	54205.4	54108.86515	96.53485168	302.7048517	Kilpala-2018	77.82485168
639845.96	5601854.56	91.71162613	53762.14	53974.74	54212.6	54108.86661	103.7333863	309.9033863	Kilpala-2018	85.02338633
639845.83	5601854.77	91.71640319	53762.13	53969.05	54206.92	54108.86707	98.05292949	304.2229295	Kilpala-2018	79.34292949
639845.17	5601855.12	91.72497939	53762.11	53968.01	54205.9	54108.86692	97.03307772	303.2030777	Kilpala-2018	78.32307772
639844.72	5601855.28	91.72923755	53762.09	53962.48	54200.39	54108.86655	91.52345325	297.6934532	Kilpala-2018	72.81345325
639844.18	5601855.65	91.73879868	53762.06	53965.47	54203.41	54108.86669	94.54330532	300.7133053	Kilpala-2018	75.83330532
639843.91	5601855.05	91.72469658	53762.09	53963.43	54201.34	54108.86411	92.47589098	298.645891	Kilpala-2018	73.76589098
639844.27	5601855.4	91.73267887	53762.12	53957.79	54195.67	54108.86603	86.80396816	292.9739682	Kilpala-2018	68.09396816
639844.53	5601855.88	91.74366447	53762.14	53951.99	54189.85	54108.86682	80.9818031	287.1518031	Kilpala-2018	62.2718031
639844.39	5601857.28	91.77721004	53762.16	53954.79	54192.63	54108.87266	83.75733846	289.9273385	Kilpala-2018	65.04733846
639844.12	5601858.65	91.81100445	53762.16	53952.46	54190.3	54108.87674	81.4232632	287.5932632	Kilpala-2018	62.7132632
639844.78	5601858.02	91.79327608	53762.15	53945.12	54182.97	54108.876	74.09399935	280.2639994	Kilpala-2018	55.38399935
639844.9	5601858.36	91.80072251	53762.09	53941.8	54179.71	54108.87741	70.83258615	277.0025862	Kilpala-2018	52.12258615
639844.91	5601858.77	91.81022254	53762.02	53943.66	54181.64	54108.87883	72.76116727	278.9311673	Kilpala-2018	54.05116727
639844.44	5601859.12	91.82070832	53761.92	53940.1	54178.18	54108.87902	69.30098344	275.4709834	Kilpala-2018	50.59098344
639843.96	5601859.46	91.83132251	53761.82	53942.03	54180.21	54108.87914	71.33086346	277.5008635	Kilpala-2018	52.62086346
639843.16	5601859.69	91.8413084	53761.78	53942.54	54180.76	54108.87819	71.8818146	278.0518146	Kilpala-2018	53.1718146
639842.61	5601859.72	91.84511338	53761.73	53950.28	54188.55	54108.8771	79.67290318	285.8429032	Kilpala-2018	60.96290318
639841.87	5601860.07	91.85839701	53761.73	53945.87	54184.14	54108.87666	75.26333779	281.4333378	Kilpala-2018	56.55333779
639841.98	5601860.33	91.86453439	53761.73	53942.73	54181	54108.87777	72.12223215	278.2922321	Kilpala-2018	53.41223215
639841.19	5601860.39	91.87100031	53761.76	53945.64	54183.88	54108.87625	75.00375425	281.1737542	Kilpala-2018	56.29375425
639839.85	5601860.35	91.87818557	53761.79	53932.6	54170.81	54108.87319	61.93680648	268.1068065	Kilpala-2018	43.22680648
639839.98	5601860.55	91.88298965	53761.82	53934.58	54172.76	54108.87413	63.88586674	270.0558667	Kilpala-2018	45.17586674
639839.23	5601860.05	91.87338222	53761.85	53932.86	54171.01	54108.87086	62.13913633	268.3091363	Kilpala-2018	43.42913633
639838.61	5601859.61	91.86411158	53761.9	53934.96	54173.06	54108.86809	64.19191127	270.3619113	Kilpala-2018	45.48191127
639837.67	5601860.48	91.89555597	53761.96	53935.92	54173.96	54108.86886	65.09113741	271.2611374	Kilpala-2018	46.38113741
639837.85	5601860.19	91.8857006	53762.06	53933.7	54171.64	54108.86832	62.77168068	268.9416807	Kilpala-2018	44.06168068
639838.06	5601859.83	91.87368252	53762.17	53929.46	54167.29	54108.86761	58.42238792	264.5923879	Kilpala-2018	39.71238792
639837.21	5601860.63	91.90305363	53762.22	53931.45	54169.23	54108.86834	60.36165952	266.5316595	Kilpala-2018	41.65165952
639837.1	5601860.86	91.91084612	53762.27	53926.38	54164.11	54108.86884	55.24116202	261.411162	Kilpala-2018	36.53116202
639836.44	5601860.7	91.90381362	53762.23	53924.35	54162.12	54108.86705	53.25294931	259.4229493	Kilpala-2018	34.54294931
639837.2	5601860.99	91.91417247	53762.19	53923.83	54161.64	54108.86947	52.77052537	258.9405254	Kilpala-2018	34.06052537
639836.21	5601861.12	91.91574011	53762.15	53919.36	54157.21	54108.86796	48.34203827	254.5120383	Kilpala-2018	29.63203827
639835.28	5601860.9	91.90437131	53762.11	53921.99	54159.88	54108.8655	51.01449595	257.1844959	Kilpala-2018	32.30449595
639834.84	5601861.03	91.90631298	53762.11	53922.28	54160.17	54108.86509	51.30491056	257.4749106	Kilpala-2018	32.59491056
639835.12	5601862.35	91.94905194	53762.12	53917.99	54155.87	54108.86983	47.00016634	253.1701663	Kilpala-2018	28.29016634
639834.65	5601862.52	91.95227583	53762.06	53911.96	54149.9	54108.86949	41.03051439	247.2005144	Kilpala-2018	22.32051439
639834.63	5601863.24	91.97484416	53762	53907.72	54145.75	54108.87175	36.84825489	243.0182549	Kilpala-2018	18.13825489
639834.45	5601863.72	91.98919487	53761.9	53901.47	54139.57	54108.87293	30.69706591	236.8670659	Kilpala-2018	11.98706591
639834.04	5601864.53	92.01308112	53761.8	53893.76	54131.96	54108.87474	23.0852648	229.2552648	Kilpala-2018	4.375264796
639834.26	5601865.39	92.04110071	53761.72	53893.39	54131.67	54108.8779	22.79210279	228.9621028	Kilpala-2018	4.082102793

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639833.74	5601865.67	92.0480008	53761.63	53884.28	54122.65	54108.87779	13.77220631	219.9422063	Kilpala-2018	-4.937793694
639832.99	5601865.96	92.05444859	53761.57	53880.07	54118.5	54108.87728	9.622720956	215.792721	Kilpala-2018	-9.087279044
639832.81	5601866.37	92.06687269	53761.5	53876.06	54114.56	54108.87824	5.68176268	211.8517627	Kilpala-2018	-13.02823732
639832.88	5601866.61	92.07477515	53761.39	53869.38	54107.99	54108.87913	-0.889134869	205.2808651	Kilpala-2018	-19.59913487
639832.2	5601866.69	92.07496106	53761.28	53867.97	54106.69	54108.87808	-2.188081968	203.981918	Kilpala-2018	-20.89808197
639831.82	5601866.53	92.06849612	53761.18	53867.04	54105.86	54108.87684	-3.016843771	203.1531562	Kilpala-2018	-21.72684377
639831.05	5601867.12	92.08486276	53761.08	53865.72	54104.64	54108.87723	-4.237233363	201.9327666	Kilpala-2018	-22.94723336
639831.17	5601867.29	92.09075893	53760.96	53865.92	54104.96	54108.8778	-3.918003073	202.2519969	Kilpala-2018	-22.62800307
639830.98	5601867.23	92.08818464	53760.84	53866.28	54105.44	54108.87745	-3.437447025	202.732553	Kilpala-2018	-22.14744703
639831.03	5601866.89	92.07735829	53760.7	53864.71	54104.01	54108.87647	-4.866466255	201.3035337	Kilpala-2018	-23.57646626
639830.73	5601867.07	92.08216242	53760.55	53867.82	54107.27	54108.87646	-1.606458999	204.563541	Kilpala-2018	-20.316459
639830.2	5601867.72	92.10151446	53760.49	53864.97	54104.48	54108.87749	-4.397494453	201.7725055	Kilpala-2018	-23.10749445
639831.15	5601868.09	92.11653686	53760.42	53864.1	54103.68	54108.8805	-5.200499431	200.9695006	Kilpala-2018	-23.91049943
639830.79	5601868.72	92.13581294	53760.4	53865.77	54105.37	54108.8818	-3.511798894	202.6582011	Kilpala-2018	-22.22179889
639831.01	5601868.34	92.12418186	53760.37	53863.73	54103.36	54108.88102	-5.521020961	200.648979	Kilpala-2018	-24.23102096
639830.13	5601868.33	92.12111437	53760.31	53862.12	54101.81	54108.87929	-7.069288292	199.1007117	Kilpala-2018	-25.77928829
639828.68	5601868.74	92.13016104	53760.25	53858.3	54098.05	54108.87778	-10.82777818	195.3422218	Kilpala-2018	-29.53777818
639827.52	5601868.98	92.13466046	53760.2	53857.12	54096.92	54108.87629	-11.95628781	194.2137122	Kilpala-2018	-30.66628781
639827.03	5601869.73	92.15819775	53760.15	53855.04	54094.89	54108.8777	-13.98769534	192.1823047	Kilpala-2018	-32.69769534
639825.9	5601869.85	92.15912095	53760.09	53852.66	54092.57	54108.87588	-16.3058772	189.8641228	Kilpala-2018	-35.0158772
639825.3	5601870.03	92.16355775	53760.02	53848.88	54088.86	54108.87528	-20.01527522	186.1547248	Kilpala-2018	-38.72527522
639825.32	5601870.41	92.17641992	53759.85	53851.51	54091.66	54108.8765	-17.216504	188.953496	Kilpala-2018	-35.926504
639824.64	5601871.18	92.20074284	53759.68	53852.16	54092.48	54108.87759	-16.39758834	189.7724117	Kilpala-2018	-35.10758834
639824.64	5601871.18	92.20074284	53759.51	53853.94	54094.43	54108.87759	-14.44758834	191.7224117	Kilpala-2018	-33.15758834
639824.56	5601870.94	92.19241739	53759.34	53856.06	54096.72	54108.87668	-12.15668189	194.0133181	Kilpala-2018	-30.86668189
639824.49	5601870.71	92.18444691	53759.2	53853.18	54093.98	54108.87583	-14.89582643	191.2741736	Kilpala-2018	-33.60582643
639824.41	5601870.48	92.17644302	53759.06	53854.87	54095.81	54108.87495	-13.06495171	193.1050483	Kilpala-2018	-31.77495171
639825.22	5601872.89	92.25981445	53758.9	53854.16	54095.26	54108.88407	-13.62407351	192.5459265	Kilpala-2018	-32.33407351
639825.49	5601872.59	92.25025143	53758.74	53854.17	54095.43	54108.88366	-13.45366355	192.7163365	Kilpala-2018	-32.16366355
639825.52	5601871.9	92.22708858	53758.62	53854.05	54095.43	54108.88156	-13.45156085	192.7184391	Kilpala-2018	-32.16156085
639825.66	5601871.74	92.2220202	53758.5	53853.56	54095.06	54108.88133	-13.8213333	192.3486667	Kilpala-2018	-32.5313333
639825.81	5601871.58	92.21698561	53758.43	53853.72	54095.29	54108.88112	-13.59112499	192.578875	Kilpala-2018	-32.30112499
639825.43	5601873.11	92.2676417	53758.35	53853.31	54094.96	54108.88517	-13.9251746	192.2448254	Kilpala-2018	-32.6351746
639825.09	5601872.96	92.26191934	53758.33	53851.54	54093.21	54108.88404	-15.67403753	190.4959625	Kilpala-2018	-34.38403753
639824.57	5601873.43	92.27682123	53758.31	53843.32	54085.01	54108.88449	-23.87448648	182.2955135	Kilpala-2018	-42.58448648
639823.94	5601873.98	92.29437168	53758.32	53844.99	54086.67	54108.88497	-22.21496557	183.9550344	Kilpala-2018	-40.92496557
639823.65	5601876.94	92.44162697	53758.33	53847.18	54088.85	54108.89239	-20.04238726	186.1276127	Kilpala-2018	-38.75238726
639823.74	5601875.92	92.37596409	53758.34	53844.75	54086.41	54108.89021	-22.48020653	183.6897935	Kilpala-2018	-41.19020653
639823.46	5601876.49	92.41235364	53758.36	53839.87	54081.51	54108.89097	-27.38097042	178.7890296	Kilpala-2018	-46.09097042
639823.41	5601875.36	92.34060594	53758.37	53836.64	54078.27	54108.88823	-30.61822636	175.5517736	Kilpala-2018	-49.32822636
639823.6	5601875.55	92.35191039	53758.38	53825.62	54067.24	54108.88907	-41.64907384	164.5209262	Kilpala-2018	-60.35907384
639823.57	5601875.91	92.37508898	53758.44	53831.29	54072.85	54108.88985	-36.03984698	170.130153	Kilpala-2018	-54.74984698
639823.04	5601876.38	92.40470107	53758.5	53830.49	54071.99	54108.88988	-36.89988459	169.2701154	Kilpala-2018	-55.60988459
639823.01	5601875.99	92.37949328	53758.56	53831.02	54072.46	54108.88892	-36.42892369	169.7410763	Kilpala-2018	-55.13892369
639822.98	5601875.72	92.36202831	53758.62	53833.21	54074.59	54108.88824	-34.29824021	171.8717598	Kilpala-2018	-53.00824021
639822.58	5601876.45	92.4086103	53758.67	53818.12	54059.45	54108.88914	-49.43913568	156.7308643	Kilpala-2018	-68.14913568
639822.62	5601876.85	92.43448591	53758.73	53815.06	54056.33	54108.89014	-52.56013925	153.6098607	Kilpala-2018	-71.27013925
639822.04	5601876.98	92.44213023	53758.79	53806.69	54047.9	54108.88929	-60.98929088	145.1807091	Kilpala-2018	-79.69929088
639821.47	5601877.95	92.50408242	53758.86	53783.65	54024.79	54108.8904	-84.10040172	122.0695983	Kilpala-2018	-102.8104017
639821.3	5601877.86	92.49805582	53758.93	53777.88	54018.95	54108.88986	-89.93985695	116.2301431	Kilpala-2018	-108.6498569
639821.27	5601877.54	92.4773345	53759.01	53775.71	54016.7	54108.88906	-92.18905868	113.9809413	Kilpala-2018	-110.8990587
639821.2	5601877.53	92.47660015	53759.05	53780.77	54021.72	54108.8889	-87.16889688	119.0011031	Kilpala-2018	-105.8788969
639821.1	5601877.59	92.48035339	53759.1	53783.63	54024.53	54108.88884	-84.35883724	121.8111628	Kilpala-2018	-103.0688372
639821.03	5601878.07	92.51129895	53759.17	53774.95	54015.78	54108.88981	-93.10980655	113.0601935	Kilpala-2018	-111.8198065
639820.73	5601878.2	92.51933891	53759.25	53780.13	54020.88	54108.88951	-88.00951185	118.1604881	Kilpala-2018	-106.7195119
639820.24	5601877.05	92.44433767	53759.35	53781.62	54022.27	54108.88589	-86.61588717	119.5541128	Kilpala-2018	-105.3258872
639820.12	5601876.72	92.42282994	53759.46	53780.53	54021.07	54108.88489	-87.81488819	118.3551118	Kilpala-2018	-106.5248882
639819.84	5601876.25	92.39204398	53759.49	53781.19	54021.7	54108.88325	-87.18324967	118.9867503	Kilpala-2018	-105.8932497
639819.66	5601875.72	92.35749427	53759.52	53780.87	54021.35	54108.88167	-87.53167108	118.6383289	Kilpala-2018	-106.2416711
639819.59	5601875.24	92.3310686	53759.48	53780.78	54021.3	54108.8803	-87.58029947	118.5897005	Kilpala-2018	-106.2902995
639819.58	5601874.94	92.32052839	53759.43	53783.97	54024.54	54108.87935	-84.33935131	121.8306487	Kilpala-2018	-103.0493513
639819.42	5601875.14	92.32731411	53759.41	53776.82	54017.41	54108.87965	-91.469654	114.700346	Kilpala-2018	-110.179654
639819.77	5601875.55	92.34664064	53759.38	53739.47	53980.09	54108.8815	-128.7914966	77.37850335	Kilpala-2018	-147.5014966
639820.78	5601876.02	92.37842413	53759.4	53742.5	53983.1	54108.88458	-125.7845796	80.38542043	Kilpala-2018	-144.4945796

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639820.84	5601876.46	92.40695719	53759.42	53744.8	53985.38	54108.88571	-123.5057139	82.66428613	Kilpala-2018	-142.2157139
639821.01	5601876.79	92.42851754	53759.45	53745.84	53986.39	54108.88681	-122.4968122	83.6731878	Kilpala-2018	-141.2068122
639821.14	5601877.01	92.44290882	53759.49	53743.37	53983.88	54108.88758	-125.0075775	81.16242246	Kilpala-2018	-143.7175775
639821.15	5601877.18	92.45391142	53759.54	53745.13	53985.59	54108.88799	-123.2979898	82.8720102	Kilpala-2018	-142.0079898
639821.11	5601877.25	92.45838566	53759.6	53745.55	53985.95	54108.88807	-122.9380722	83.23192784	Kilpala-2018	-141.6480722
639821.1	5601877.28	92.46031238	53759.61	53746.05	53986.44	54108.88812	-122.4481216	83.7218784	Kilpala-2018	-141.1581216
639821.08	5601877.26	92.45899395	53759.63	53746.18	53986.55	54108.88804	-122.3380358	83.83196419	Kilpala-2018	-141.0480358
639821.07	5601877.24	92.45768822	53759.62	53746.03	53986.41	54108.88797	-122.4779698	83.69203017	Kilpala-2018	-141.1879698
639821.06	5601877.11	92.44927087	53759.61	53746.44	53986.83	54108.88765	-122.0576499	84.11235008	Kilpala-2018	-140.7676499
639821.03	5601877.01	92.44276715	53759.53	53746.05	53986.52	54108.88736	-122.3673597	83.80264034	Kilpala-2018	-141.0773597
639821.02	5601876.97	92.44016814	53759.44	53746.43	53986.99	54108.88725	-121.8972475	84.27275248	Kilpala-2018	-140.6072475
639820.88	5601877.3	92.46132584	53759.28	53741.89	53982.61	54108.88773	-126.2777319	79.89226809	Kilpala-2018	-144.9877319
639820.72	5601877.72	92.48828452	53759.12	53730.86	53971.74	54108.88838	-137.1483842	69.02161576	Kilpala-2018	-155.8583842
639820.88	5601877.7	92.48719051	53758.99	53724.95	53965.96	54108.88866	-142.9286552	63.24134483	Kilpala-2018	-161.6386552
639821.39	5601877.62	92.4826557	53758.86	53731.69	53972.83	54108.88948	-136.0594812	70.11051882	Kilpala-2018	-154.7694812
639821.39	5601877.55	92.47813153	53758.79	53739	53980.21	54108.88932	-128.6793196	77.49068044	Kilpala-2018	-147.3893196
639822.19	5601878.56	92.54436446	53758.71	53729.27	53970.56	54108.89324	-138.3332382	67.83676183	Kilpala-2018	-157.0432382
639821.68	5601878.49	92.53923228	53758.67	53734.26	53975.59	54108.89207	-133.3020651	72.86793492	Kilpala-2018	-152.0120651
639821.42	5601878.37	92.53116509	53758.63	53725.13	53966.5	54108.89127	-142.3912724	63.77872761	Kilpala-2018	-161.1012724
639821.91	5601879.45	92.60152365	53758.6	53721.76	53963.16	54108.89474	-145.7347386	60.43526141	Kilpala-2018	-164.4447386
639821.85	5601879.36	92.5956409	53758.57	53726.73	53968.16	54108.89441	-140.7344116	65.43558836	Kilpala-2018	-159.4444116
639821.69	5601880.41	92.663301	53758.53	53711.52	53952.99	54108.89652	-155.906519	50.26348097	Kilpala-2018	-174.616519
639823.14	5601879.79	92.62486572	53758.49	53703.92	53945.43	54108.89797	-163.4679657	42.70203432	Kilpala-2018	-182.1779657
639823.14	5601879.88	92.63067301	53758.44	53704.4	53945.96	54108.89817	-162.9381737	43.23182626	Kilpala-2018	-181.6481737
639822.95	5601880.25	92.65433983	53758.39	53696.5	53938.11	54108.89865	-170.7886518	35.38134823	Kilpala-2018	-189.4986518
639822.81	5601880.39	92.6632232	53758.37	53701.13	53942.76	54108.89887	-166.1386973	40.03130269	Kilpala-2018	-184.8486973
639821.98	5601879.29	92.59126825	53758.35	53704.17	53945.82	54108.89451	-163.0745079	43.09549207	Kilpala-2018	-181.7845079
639821.8	5601879.49	92.60398239	53758.31	53693.41	53935.1	54108.89461	-173.7946127	32.37538733	Kilpala-2018	-192.5046127
639821.56	5601879.57	92.60887879	53758.26	53691.95	53933.69	54108.89432	-175.2043211	30.96567892	Kilpala-2018	-193.9143211
639821.6	5601879.66	92.61473979	53758.17	53688.75	53930.58	54108.89461	-178.3146083	27.85539169	Kilpala-2018	-197.0246083
639822.42	5601880.06	92.64149257	53758.07	53721.63	53963.56	54108.89716	-145.3371602	60.83283978	Kilpala-2018	-164.0471602
639821.74	5601880.78	92.68726081	53757.97	53686.99	53929.02	54108.89747	-179.8774729	26.29252714	Kilpala-2018	-198.5874729
639821.71	5601880.62	92.67689111	53757.86	53685.2	53927.34	54108.89704	-181.5570437	24.61295625	Kilpala-2018	-200.2670437
639822.06	5601880.99	92.7011643	53757.79	53687.63	53929.84	54108.89859	-179.0585937	27.11140627	Kilpala-2018	-197.7685937
639821.54	5601880.62	92.67670913	53757.72	53683.95	53926.23	54108.89671	-182.666706	23.50329396	Kilpala-2018	-201.376706
639821.46	5601880.58	92.67403842	53757.67	53658.88	53901.21	54108.89645	-207.6864548	-1.516454758	Kilpala-2018	-226.3964548
639821.63	5601880.71	92.68262096	53757.61	53677.42	53919.81	54108.89709	-189.0870927	17.08290733	Kilpala-2018	-207.7970927
639821.42	5601880.56	92.67270292	53757.61	53664.43	53906.82	54108.89633	-202.0763291	4.09367088	Kilpala-2018	-220.7863291
639821.84	5601881.06	92.70545597	53757.61	53682.26	53924.65	54108.89832	-184.2483182	21.92168175	Kilpala-2018	-202.9583182
639822.45	5601879.66	92.61569886	53757.62	53673.65	53916.03	54108.8963	-192.8662955	13.30370447	Kilpala-2018	-211.5762955
639822.68	5601879.63	92.61402177	53757.63	53678.86	53921.23	54108.89668	-187.6666827	18.50331726	Kilpala-2018	-206.3766827
639822.37	5601880.15	92.64724883	53757.65	53689.97	53932.32	54108.89727	-176.5772689	29.59273111	Kilpala-2018	-195.2872689
639821.75	5601879.59	92.61038639	53757.67	53700.89	53943.22	54108.89474	-165.6747444	40.49525562	Kilpala-2018	-184.3847444
639821.7	5601879.28	92.59029995	53757.67	53697.54	53939.87	54108.89393	-169.0239292	37.14607079	Kilpala-2018	-187.7339292
639824.05	5601878.11	92.51757457	53757.67	53707.87	53950.2	54108.89589	-158.695886	47.47411403	Kilpala-2018	-177.405886
639826.55	5601876.82	92.43765587	53757.65	53718.48	53960.83	54108.89785	-148.0678529	58.10214706	Kilpala-2018	-166.7778529
639829.06	5601875.53	92.35813951	53757.63	53718.88	53961.25	54108.89983	-147.6498293	58.52017065	Kilpala-2018	-166.3598293
639831.56	5601874.24	92.31589954	53757.6	53711.32	53953.72	54108.90079	-155.1807943	50.98920569	Kilpala-2018	-173.8907943
639834.06	5601872.95	92.2792867	53757.56	53710.67	53953.11	54108.90161	-155.7916096	50.37839039	Kilpala-2018	-174.5016096
639824.87	5601877.66	92.48958677	53757.53	53715.2	53957.67	54108.89647	-151.2264701	54.94352994	Kilpala-2018	-169.9364701
639825	5601878.03	92.5135821	53757.49	53718.58	53961.09	54108.89758	-147.8075841	58.36241585	Kilpala-2018	-166.5175841
639824.82	5601878.58	92.5487947	53757.47	53712.65	53955.18	54108.8985	-153.7185003	52.45149973	Kilpala-2018	-172.4285003
639825.38	5601878.96	92.57393142	53757.45	53720.36	53962.91	54108.90049	-145.9904907	60.17950929	Kilpala-2018	-164.7004907
639825.32	5601879.43	92.60412647	53757.42	53726.48	53969.06	54108.90146	-139.8414599	66.32854015	Kilpala-2018	-158.5514599
639824.79	5601879.51	92.61086752	53757.39	53723.54	53966.15	54108.90059	-142.7505932	63.41940683	Kilpala-2018	-161.4605932
639825.01	5601879.32	92.59668698	53757.38	53724	53966.62	54108.90059	-142.28059	63.88940999	Kilpala-2018	-160.99059
639824.87	5601880.66	92.6828507	53757.36	53722.56	53965.2	54108.90341	-143.7034137	62.46658634	Kilpala-2018	-162.4134137
639824.74	5601880.8	92.69173193	53757.33	53721.88	53964.55	54108.90348	-144.3534794	61.81652058	Kilpala-2018	-163.0634794
639824.26	5601881.1	92.71056072	53757.29	53716.28	53958.99	54108.90322	-149.9132198	56.25678018	Kilpala-2018	-168.6232198
639824.26	5601881.86	92.75954884	53757.26	53713.46	53956.2	54108.90498	-152.7049781	53.46502188	Kilpala-2018	-171.4149781
639824.28	5601881.53	92.738298	53757.23	53721.95	53964.72	54108.90425	-144.1842544	61.98574559	Kilpala-2018	-162.8942544
639823.69	5601883.73	92.87958202	53757.15	53725.35	53968.2	54108.90817	-140.7081693	65.46183068	Kilpala-2018	-159.4181693
639823.46	5601882.81	92.82003315	53757.06	53719.73	53962.67	54108.90558	-146.235584	59.93441601	Kilpala-2018	-164.945584
639823.56	5601882.71	92.81367699	53757	53726.17	53969.17	54108.90555	-139.7355518	66.43444825	Kilpala-2018	-158.4455518

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639823.07	5601883.78	92.88226097	53756.93	53721.06	53964.13	54108.90705	-144.7770502	61.39294982	Kilpala-2018	-163.4870502
639827.91	5601881.14	92.71693197	53756.87	53725.58	53968.71	54108.91057	-140.2005661	65.96943388	Kilpala-2018	-158.9105661
639826.81	5601882.37	92.79488336	53756.8	53728.81	53972.01	54108.91123	-136.9012307	69.26876925	Kilpala-2018	-155.6112307
639826.34	5601881.72	92.75261349	53756.72	53731.96	53975.24	54108.90879	-133.6687898	72.5012102	Kilpala-2018	-152.3787898
639826.13	5601882.21	92.78393185	53756.64	53730.5	53973.86	54108.90951	-135.0495074	71.12049262	Kilpala-2018	-153.7595074
639825.19	5601882.53	92.80362428	53756.55	53731.18	53974.63	54108.90838	-134.2783785	71.89162151	Kilpala-2018	-152.9883785
639826.19	5601881.36	92.72929981	53756.45	53721.43	53964.98	54108.90766	-143.9276576	62.24234243	Kilpala-2018	-162.6376576
639826.2	5601881.4	92.73188372	53756.34	53724.1	53967.76	54108.90777	-141.1477701	65.02222988	Kilpala-2018	-159.8577701
639826.04	5601881.7	92.75102521	53756.23	53724.2	53967.97	54108.90815	-140.938147	65.231853	Kilpala-2018	-159.648147
639825.39	5601882.63	92.81025436	53756.11	53724.68	53968.57	54108.90901	-140.3390079	65.83099206	Kilpala-2018	-159.0490079
639824.82	5601883.77	92.88315693	53755.98	53722.3	53966.32	54108.91051	-142.5905123	63.57948773	Kilpala-2018	-161.3005123
639824	5601884.28	92.91531634	53755.88	53713.4	53957.52	54108.91006	-151.3900589	54.7799411	Kilpala-2018	-170.1000589
639823.78	5601883.92	92.89191403	53755.78	53717.12	53961.34	54108.90879	-147.568788	58.60121202	Kilpala-2018	-166.278788
639824.24	5601885.33	92.98320257	53755.67	53717.34	53961.67	54108.91297	-147.2429663	58.92703374	Kilpala-2018	-165.9529663
639824.13	5601885.74	93.00954704	53755.55	53716.09	53960.54	54108.9137	-148.3736954	57.79630462	Kilpala-2018	-167.0836954
639823.91	5601885.58	92.99906273	53755.45	53728.67	53973.22	54108.91289	-135.6928865	70.47711353	Kilpala-2018	-154.4028865
639823.51	5601885.25	92.97746798	53755.34	53735.5	53980.16	54108.91133	-128.7513256	77.41867438	Kilpala-2018	-147.4613256
639823.49	5601885.7	93.00647915	53755.23	53733.52	53978.29	54108.91233	-130.6223263	75.54767372	Kilpala-2018	-149.3323263
639823.54	5601885.18	92.97297663	53755.12	53733.88	53978.76	54108.91122	-130.1512236	76.01877643	Kilpala-2018	-148.8612236
639823.56	5601884.78	92.94719246	53755.05	53733.22	53978.17	54108.91034	-130.7403385	75.42966153	Kilpala-2018	-149.4503385
639823.64	5601885.45	92.99046997	53754.97	53729.74	53974.77	54108.91205	-134.1420473	72.02795266	Kilpala-2018	-152.8520473
639823.36	5601885.91	93.01992735	53754.9	53721.27	53966.37	54108.91255	-142.5425525	63.62744748	Kilpala-2018	-161.2525525
639822.46	5601886.79	93.07606925	53754.82	53716.21	53961.39	54108.91279	-147.5227904	58.64720957	Kilpala-2018	-166.2327904
639822.51	5601887.05	93.09289069	53754.77	53718.46	53963.69	54108.91349	-145.223491	60.94650896	Kilpala-2018	-163.933491
639822.61	5601887.48	93.12071871	53754.71	53714.94	53960.23	54108.91468	-148.6846844	57.4853156	Kilpala-2018	-167.3946844
639821.49	5601887.79	93.14001635	53754.7	53721.49	53966.79	54108.91316	-142.123163	64.04683696	Kilpala-2018	-160.833163
639821.27	5601887.8	93.14052225	53754.69	53716.15	53961.46	54108.91275	-147.4527466	58.71725343	Kilpala-2018	-166.1627466
639821.45	5601887.69	93.13352807	53754.69	53719.71	53965.02	54108.91285	-143.8928522	62.27714778	Kilpala-2018	-162.6028522
639821.65	5601887.25	93.10522626	53754.69	53720.41	53965.72	54108.91224	-143.1922357	62.97776434	Kilpala-2018	-161.9022357
639822.33	5601887.89	93.14701016	53754.69	53724.9	53970.21	54108.91507	-138.7050724	67.46492761	Kilpala-2018	-157.4150724
639822.51	5601888.3	93.17359504	53754.7	53723.18	53968.48	54108.91638	-140.4363795	65.73362054	Kilpala-2018	-159.1463795
639824.57	5601888.25	93.17162519	53754.66	53728.03	53973.37	54108.92038	-135.5503813	70.61961872	Kilpala-2018	-154.2603813
639824.25	5601889.39	93.24491259	53754.62	53701.2	53946.58	54108.92238	-162.3423791	43.82762089	Kilpala-2018	-181.0523791
639824.56	5601888.68	93.19932827	53754.6	53721.39	53966.79	54108.92136	-142.1313563	64.03864367	Kilpala-2018	-160.8413563
639825.43	5601887.97	93.15412199	53754.58	53715.63	53961.05	54108.92145	-147.8714519	58.29854814	Kilpala-2018	-166.5814519
639824.69	5601888.58	93.1929611	53754.55	53717.81	53963.26	54108.92138	-145.6613848	60.50861517	Kilpala-2018	-164.3713848
639823.31	5601888.87	93.21085502	53754.52	53728.39	53973.87	54108.9193	-135.0492963	71.12070365	Kilpala-2018	-153.7592963
639822.45	5601888.36	93.1774326	53754.49	53727.86	53973.37	54108.9164	-135.5463982	70.62360183	Kilpala-2018	-154.2563982
639822.45	5601888.41	93.18066095	53754.46	53730.69	53976.23	54108.91651	-132.6865137	73.4834863	Kilpala-2018	-151.3965137
639821.86	5601888.31	93.17384599	53754.4	53733.19	53978.79	54108.9151	-130.1251033	76.04489666	Kilpala-2018	-148.8351033
639822	5601888.42	93.18103636	53754.34	53733.7	53979.36	54108.91564	-129.5556373	76.61436274	Kilpala-2018	-148.2656373
639821.5	5601888.42	93.18073606	53754.22	53734.19	53979.97	54108.91464	-128.9446378	77.22536223	Kilpala-2018	-147.6546378
639821.32	5601887.93	93.14895672	53754.1	53737.06	53982.96	54108.91315	-125.9531466	80.21685338	Kilpala-2018	-144.6631466
639819.32	5601886.65	93.06480926	53753.96	53735.87	53981.91	54108.9062	-126.996199	79.173801	Kilpala-2018	-145.706199
639819.99	5601886.4	93.04910427	53753.81	53738.57	53984.76	54108.90696	-124.1469597	82.02304025	Kilpala-2018	-142.8569597
639820.15	5601886.06	93.02721992	53753.66	53738.66	53985	54108.90649	-123.9064947	82.2635053	Kilpala-2018	-142.6164947
639820.24	5601886.09	93.02922777	53753.5	53738.3	53984.8	54108.90674	-124.1067435	82.06325652	Kilpala-2018	-142.8167435
639821.17	5601885.87	93.01569514	53753.36	53737.55	53984.19	54108.90809	-124.7180912	81.45190881	Kilpala-2018	-143.4280912
639820.99	5601885.95	93.02073178	53753.21	53737.52	53984.31	54108.90792	-124.5979168	81.57208323	Kilpala-2018	-143.3079168
639821.4	5601885.76	93.00875927	53753.04	53738.02	53984.98	54108.9083	-123.928296	82.24170397	Kilpala-2018	-142.638296
639821.42	5601885.77	93.00942078	53752.87	53737.46	53984.59	54108.90836	-124.318359	81.85164099	Kilpala-2018	-143.028359
639821.59	5601885.89	93.01730429	53752.73	53736.28	53983.55	54108.90898	-125.3589752	80.81102477	Kilpala-2018	-144.0689752
639824.39	5601883.72	92.87955571	53752.58	53735.67	53983.09	54108.90954	-125.8195402	80.35045978	Kilpala-2018	-144.5295402
639825.67	5601882.7	92.81502631	53752.41	53734.75	53982.34	54108.90973	-126.5697272	79.60027284	Kilpala-2018	-145.2797272
639825.73	5601882.79	92.82087628	53752.24	53735.69	53983.45	54108.91005	-125.460055	80.70994501	Kilpala-2018	-144.170055
639825.47	5601882.99	92.83350898	53752.07	53735.39	53983.32	54108.91	-125.5900007	80.57999931	Kilpala-2018	-144.3000007
639824.74	5601883.58	92.87084494	53751.89	53736.39	53984.5	54108.90991	-124.4099132	81.76008678	Kilpala-2018	-143.1199132
639824.3	5601883.77	92.88269896	53751.75	53741.61	53989.86	54108.90948	-119.0494767	87.12052333	Kilpala-2018	-137.7594767
639823.6	5601884.12	92.90465669	53751.61	53740.54	53988.93	54108.90889	-119.978892	86.19110804	Kilpala-2018	-138.688892
639823.41	5601883.78	92.88256021	53751.49	53740.07	53988.58	54108.90773	-120.3277273	85.84227269	Kilpala-2018	-139.0377273
639822.81	5601884.62	92.93625028	53751.37	53738.74	53987.37	54108.90847	-121.5384738	84.63152619	Kilpala-2018	-140.2484738
639822.62	5601885.79	93.0116242	53751.27	53754.27	54003	54108.9108	-105.9107989	100.2592011	Kilpala-2018	-124.6207989
639821.98	5601885.84	93.01436819	53751.17	53751.51	54000.34	54108.90964	-108.5696378	97.60036223	Kilpala-2018	-127.2796378
639821.95	5601884.64	92.93682885	53751.08	53751.15	54000.07	54108.90681	-108.8368061	97.33319389	Kilpala-2018	-127.5468061

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639819.79	5601886.01	93.02371615	53750.98	53748.11	53997.13	54108.90566	-111.7756611	94.3943389	Kilpala-2018	-130.4856611
639819.08	5601886.36	93.04585619	53750.93	53746.23	53995.3	54108.90505	-113.6050514	92.5649486	Kilpala-2018	-132.3150514
639818.61	5601886.55	93.05782729	53750.87	53752.8	54001.93	54108.90455	-106.9745513	99.19544873	Kilpala-2018	-125.6845513
639818.05	5601886.6	93.06066948	53750.85	53754.79	54003.94	54108.90355	-104.9635487	101.2064513	Kilpala-2018	-123.6735487
639818.76	5601886.72	93.06894847	53750.82	53755.43	54004.61	54108.90524	-104.2952425	101.8747575	Kilpala-2018	-123.0052425
639819.3	5601886.29	93.04148264	53750.81	53753.01	54002.2	54108.90533	-106.7053291	99.46467094	Kilpala-2018	-125.4153291
639819.09	5601885.8	93.00959251	53750.79	53754.85	54004.06	54108.90378	-104.8437804	101.3262196	Kilpala-2018	-123.5537804
639819.51	5601886.82	93.07595015	53750.77	53760.07	54009.3	54108.90697	-99.60697027	106.5630297	Kilpala-2018	-118.3169703
639820.09	5601887.85	93.14300494	53750.75	53759.87	54009.12	54108.9105	-99.79050427	106.3794957	Kilpala-2018	-118.5005043
639819.24	5601888.71	93.19815926	53750.75	53756.06	54005.31	54108.91079	-103.6007886	102.5692114	Kilpala-2018	-122.3107886
639818.8	5601889.55	93.25232375	53750.74	53757.44	54006.7	54108.91184	-102.2118449	103.9581551	Kilpala-2018	-120.9218449
639818.21	5601889.43	93.24423086	53750.74	53753.37	54002.63	54108.91039	-106.280388	99.88961204	Kilpala-2018	-124.990388
639817.61	5601889.09	93.22185506	53750.74	53755.07	54004.33	54108.9084	-104.5784046	101.5915954	Kilpala-2018	-123.2884046
639817.16	5601889.39	93.24106869	53750.73	53759.15	54008.42	54108.9082	-100.4881952	105.6818048	Kilpala-2018	-119.1981952
639816.73	5601890.05	93.28367728	53750.72	53755.71	54004.99	54108.90885	-103.918854	102.251146	Kilpala-2018	-122.628854
639817.1	5601891.57	93.38249504	53750.69	53761.35	54010.66	54108.91309	-98.2530937	107.9169063	Kilpala-2018	-116.9630937
639816.6	5601891.28	93.36346297	53750.66	53761.71	54011.05	54108.91142	-97.86142431	108.3085757	Kilpala-2018	-116.5714243
639815.84	5601890.21	93.29362459	53750.64	53762.03	54011.39	54108.90744	-97.51744054	108.6525595	Kilpala-2018	-116.2274405
639816.55	5601890.66	93.32318959	53750.61	53764.6	54013.99	54108.9099	-94.9198974	111.2501026	Kilpala-2018	-113.6298974
639816.15	5601890.77	93.33014746	53750.61	53766.04	54015.43	54108.90935	-93.47934943	112.6906506	Kilpala-2018	-112.1893494
639816.77	5601890.64	93.32199385	53750.61	53764.1	54013.49	54108.91029	-95.42029194	110.7497081	Kilpala-2018	-114.1302919
639815.19	5601891.65	93.38691072	53750.6	53765.04	54014.44	54108.90945	-94.4694499	111.7005501	Kilpala-2018	-113.1794499
639814.51	5601891.25	93.42566188	53750.58	53763.55	54012.97	54108.90947	-95.93946581	110.2305342	Kilpala-2018	-114.6494658
639817.09	5601892.03	93.34745034	53750.55	53761.24	54010.69	54108.91183	-98.22183056	107.9481694	Kilpala-2018	-116.9318306
639817.53	5601890.58	93.31845685	53750.52	53773.79	54023.27	54108.91168	-85.64167571	120.5283243	Kilpala-2018	-104.3516757
639817.79	5601889.17	93.22714373	53750.51	53770.25	54019.74	54108.90895	-89.16894888	117.0010511	Kilpala-2018	-107.8789489
639818.38	5601890.47	93.31172739	53750.49	53781.91	54031.42	54108.91312	-77.49312435	128.6768757	Kilpala-2018	-96.20312435
639816.33	5601889.94	93.27633338	53750.49	53780.14	54029.65	54108.9078	-79.25780023	126.9121998	Kilpala-2018	-97.96780023
639813.5	5601889.2	93.22671421	53750.5	53772.53	54022.03	54108.90044	-86.87043691	119.2995631	Kilpala-2018	-105.5804369
639814.02	5601888.79	93.20032135	53750.51	53783.82	54033.31	54108.90054	-75.59053521	130.5794648	Kilpala-2018	-94.30053521
639812.37	5601890.08	93.28344205	53750.53	53802.3	54051.77	54108.9002	-57.13019578	149.0398042	Kilpala-2018	-75.84019578
639809.82	5601892.25	93.42392722	53750.52	53809.3	54058.78	54108.90006	-50.12006172	156.0499383	Kilpala-2018	-68.83006172
639809.67	5601893.08	93.47810145	53750.5	53807.22	54056.72	54108.90166	-52.18166178	153.9883382	Kilpala-2018	-70.89166178
639810.79	5601893.11	93.48041778	53750.45	53807.08	54056.63	54108.90398	-52.27397779	153.8960222	Kilpala-2018	-70.98397779
639810.89	5601892.78	93.45891263	53750.39	53804.74	54054.35	54108.90342	-54.55342204	151.616578	Kilpala-2018	-73.26342204
639810.54	5601892.75	93.45683582	53750.3	53805.07	54054.77	54108.90265	-54.1326512	152.0373488	Kilpala-2018	-72.8426512
639810.85	5601892.85	93.46346773	53750.2	53804.96	54054.76	54108.9035	-54.14350224	152.0264978	Kilpala-2018	-72.85350224
639811.3	5601892.06	93.41207925	53750.1	53806.26	54056.16	54108.90259	-52.7425937	153.4274063	Kilpala-2018	-71.4525937
639812.62	5601890.77	93.3285271	53750	53803.96	54053.96	54108.90228	-54.94227967	151.2277203	Kilpala-2018	-73.65227967
639811.6	5601890.75	93.32675449	53749.88	53807.46	54057.58	54108.90019	-51.32019098	154.849809	Kilpala-2018	-70.03019098
639811.28	5601890.69	93.32269281	53749.76	53808.47	54058.71	54108.89941	-50.18941254	155.9805875	Kilpala-2018	-68.89941254
639811.46	5601890.67	93.32147172	53749.62	53806.87	54057.25	54108.89973	-51.64972715	154.5202728	Kilpala-2018	-70.35972715
639812.58	5601891.86	93.39953499	53749.47	53804.77	54055.3	54108.9047	-53.60470092	152.5652991	Kilpala-2018	-72.31470092
639812.26	5601892.05	93.4117935	53749.33	53806.1	54056.77	54108.9045	-52.13449539	154.0355046	Kilpala-2018	-70.84449539
639812.2	5601891.78	93.39417074	53749.18	53805.39	54056.21	54108.90376	-52.69375567	153.4762443	Kilpala-2018	-71.40375567
639812.24	5601892.27	93.42612594	53749.07	53805.77	54056.7	54108.90496	-52.20496004	153.96504	Kilpala-2018	-70.91496004
639812.26	5601892.59	93.44699122	53748.95	53805.21	54056.26	54108.90573	-52.64573432	153.5242657	Kilpala-2018	-71.35573432
639812.38	5601892.61	93.44833662	53748.86	53804.98	54056.12	54108.90602	-52.78602089	153.3839791	Kilpala-2018	-71.49602089
639812.47	5601892.38	93.43337924	53748.76	53804.84	54056.08	54108.90567	-52.82567364	153.3443264	Kilpala-2018	-71.53567364
639812.56	5601892.09	93.41451459	53748.66	53804.72	54056.06	54108.90519	-52.84518863	153.3248114	Kilpala-2018	-71.55518863
639812.59	5601891.94	93.40475181	53748.55	53804.85	54056.3	54108.9049	-52.60490455	153.5650954	Kilpala-2018	-71.31490455
639812.62	5601891.67	93.38717046	53748.44	53804.55	54056.11	54108.90435	-52.79434507	153.3756549	Kilpala-2018	-71.50434507
639812.56	5601891.7	93.38910106	53748.32	53804.41	54056.09	54108.90429	-52.81429366	153.3557063	Kilpala-2018	-71.52429366
639812.91	5601891.34	93.36579105	53748.2	53803.75	54055.55	54108.90417	-53.35416882	152.8158312	Kilpala-2018	-72.06416882
639813.42	5601891.33	93.36535653	53748.08	53803.63	54055.55	54108.90517	-53.35516774	152.8148323	Kilpala-2018	-72.06516774
639813.71	5601891.23	93.3589705	53747.99	53803.92	54055.93	54108.90552	-52.97551914	153.1944809	Kilpala-2018	-71.68551914
639813.11	5601892.03	93.41081553	53747.89	53817.45	54069.56	54108.90615	-39.34615357	166.8238464	Kilpala-2018	-58.05615357
639813.1	5601892.15	93.41862734	53747.78	53829.76	54081.98	54108.90641	-26.92640901	179.243591	Kilpala-2018	-45.63640901
639813.23	5601893.29	93.49291589	53747.67	53831.35	54083.68	54108.90929	-25.22928694	180.9407131	Kilpala-2018	-43.93928694
639813.44	5601895.13	93.61278259	53747.56	53836.75	54089.19	54108.91393	-19.72393337	186.4460666	Kilpala-2018	-38.43393337
639813.32	5601897.27	93.75210964	53747.45	53841.31	54093.86	54108.91861	-15.05860565	191.1113943	Kilpala-2018	-33.76860565
639812.62	5601897.53	93.76900384	53747.37	53859.88	54112.51	54108.91779	3.592206904	209.7622069	Kilpala-2018	-15.1177931
639811.67	5601898.2	93.81264971	53747.28	53864.76	54117.48	54108.91742	8.562583269	214.7325833	Kilpala-2018	-10.14741673
639811.25	5601898.26	93.81655942	53747.24	53867.42	54120.18	54108.91671	11.26329187	217.4332919	Kilpala-2018	-7.446708132

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639811.17	5601898.04	93.80220454	53747.19	53864.82	54117.63	54108.91604	8.713957412	214.8839574	Kilpala-2018	-9.996042588
639810.7	5601898.99	93.86420584	53747.19	53874.65	54127.46	54108.91727	18.54272697	224.712727	Kilpala-2018	-0.167273027
639810.94	5601898.76	93.84918725	53747.18	53871.93	54124.75	54108.91723	15.83277035	222.0027704	Kilpala-2018	-2.877229648
639810.29	5601897.93	93.79500305	53747.17	53872.71	54125.54	54108.91402	16.62598212	222.7959821	Kilpala-2018	-2.084017879
639810.03	5601898.2	93.81263098	53747.16	53881.04	54133.88	54108.91411	24.96588732	231.1358873	Kilpala-2018	6.255887325
639809.36	5601899	93.86490787	53747.11	53881.56	54134.45	54108.91459	25.53540543	231.7054054	Kilpala-2018	6.825405428
639809.24	5601898.77	93.84987881	53747.06	53877.04	54129.98	54108.91383	21.06617392	227.2361739	Kilpala-2018	2.356173919
639809.94	5601900.11	93.93739255	53746.98	53881.26	54134.28	54108.91831	25.36169363	231.5316936	Kilpala-2018	6.651693629
639810.61	5601902.47	94.09138478	53746.9	53882.45	54135.55	54108.92507	26.62493345	232.7949335	Kilpala-2018	7.91493345
639809.28	5601903.03	94.12831359	53746.87	53883.39	54136.52	54108.92366	27.59633992	233.7663399	Kilpala-2018	8.886339925
639809.55	5601903.15	94.13607942	53746.83	53880.97	54134.14	54108.92448	25.21551908	231.3855191	Kilpala-2018	6.505519081
639811.8	5601899	93.86481814	53746.84	53881.17	54134.33	54108.91951	25.41048651	231.5804865	Kilpala-2018	6.700486511
639811.35	5601900.37	93.95420772	53746.86	53885.18	54138.32	54108.92175	29.3982525	235.5682525	Kilpala-2018	10.6882525
639811.05	5601900.55	93.96598921	53746.89	53883.86	54136.97	54108.92155	28.04844531	234.2184453	Kilpala-2018	9.338445313
639811.01	5601900.74	93.9783931	53746.93	53883.35	54136.42	54108.92191	27.49809051	233.6680905	Kilpala-2018	8.788090515
639810.88	5601901.12	94.00321187	53746.97	53886.96	54139.99	54108.92252	31.06748196	237.237482	Kilpala-2018	12.35748196
639809.46	5601902.45	94.09036047	53747.01	53891.9	54144.89	54108.9227	35.96730398	242.137304	Kilpala-2018	17.25730398
639809.27	5601902.83	94.11524416	53747.06	53892.27	54145.21	54108.92318	36.28681805	242.456818	Kilpala-2018	17.57681805
639807.15	5601902.95	94.12366993	53747.12	53905.74	54158.62	54108.91917	49.70083054	255.8708305	Kilpala-2018	30.99083054
639808.5	5601904.89	94.25018955	53747.19	53910.06	54162.87	54108.92634	53.94366122	260.1136612	Kilpala-2018	35.23366122
639808.95	5601906.01	94.32323935	53747.27	53914.53	54167.26	54108.92981	58.33018613	264.5001861	Kilpala-2018	39.62018613
639809.22	5601906.58	94.36037294	53747.33	53902.97	54155.64	54108.93167	46.70833383	252.8783338	Kilpala-2018	27.99833383
639809.98	5601908.65	94.49520687	53747.39	53905.61	54158.22	54108.93795	49.28205087	255.4520508	Kilpala-2018	30.57205087
639811.15	5601908.85	94.50753324	53747.42	53908.37	54160.95	54108.94078	52.00921562	258.1792156	Kilpala-2018	33.29921562
639810.14	5601909.36	94.54147713	53747.45	53903.04	54155.59	54108.9399	46.65009932	252.8200993	Kilpala-2018	27.94009932
639809.75	5601910.52	94.61752021	53747.47	53907.51	54160.04	54108.94176	51.09823531	257.2682353	Kilpala-2018	32.38823531
639810.22	5601912.11	94.72100989	53747.49	53907.32	54159.83	54108.94636	50.88363643	257.0536364	Kilpala-2018	32.17363643
639809.87	5601912.81	94.76702664	53747.47	53916.03	54168.56	54108.94725	59.61274605	265.7827461	Kilpala-2018	40.90274605
639810.71	5601913.06	94.7826155	53747.44	53928.18	54180.74	54108.94954	71.79046113	277.9604611	Kilpala-2018	53.08046113
639810.61	5601914.23	94.85908191	53747.43	53920.36	54172.93	54108.95202	63.97798377	270.1479837	Kilpala-2018	45.26798377
639810.4	5601915.91	94.96897458	53747.41	53906.46	54159.05	54108.95544	50.09456287	256.2645629	Kilpala-2018	31.38456287
639810.69	5601917.2	95.05287395	53747.37	53899.18	54151.81	54108.95899	42.85101403	249.021014	Kilpala-2018	24.14101403
639812.27	5601917.13	95.04652089	53747.32	53906.58	54159.26	54108.96206	50.29794338	256.4679434	Kilpala-2018	31.58794338
639812.85	5601917.42	95.06475826	53747.26	53921.19	54173.93	54108.96391	64.96609167	271.1360917	Kilpala-2018	46.25609167
639813.25	5601917.68	95.08123123	53747.19	53925.79	54178.6	54108.96532	69.63467657	275.8046766	Kilpala-2018	50.92467657
639814.07	5601918.04	95.1037042	53747.15	53912.26	54165.11	54108.96783	56.14217199	262.312172	Kilpala-2018	37.43217199
639814.09	5601918.27	95.11864679	53747.11	53908.2	54161.09	54108.9684	52.1216027	258.2916027	Kilpala-2018	33.4116027
639816.87	5601919.17	95.17373026	53747.08	53908.01	54160.93	54108.97616	51.9538411	258.1238411	Kilpala-2018	33.2438411
639817.55	5601919.26	95.17871659	53747.05	53916.84	54169.79	54108.97776	60.81224104	266.982241	Kilpala-2018	42.10224104
639817.11	5601920.37	95.25129636	53747.02	53909.48	54162.46	54108.97941	53.48058709	259.6505871	Kilpala-2018	34.77058709
639816.52	5601922.13	95.36634444	53746.99	53900.92	54153.93	54108.98225	44.94774678	251.1177468	Kilpala-2018	26.23774678
639816.61	5601922.3	95.37725194	53746.94	53895.13	54148.19	54108.98283	39.20717081	245.3771708	Kilpala-2018	20.49717081
639816.51	5601923.94	95.48387288	53746.88	53889.99	54143.11	54108.9864	34.12360239	240.2936024	Kilpala-2018	15.41360239
639816.7	5601924.65	95.52966901	53746.79	53879.13	54132.34	54108.98842	23.35157781	229.5215778	Kilpala-2018	4.641577806
639817.92	5601925.6	95.58933697	53746.69	53880.56	54133.87	54108.99312	24.87688009	231.0468801	Kilpala-2018	6.166880088
639817.87	5601926.6	95.65426194	53746.62	53871.94	54125.32	54108.99532	16.32467978	222.4946798	Kilpala-2018	-2.385320218
639818.73	5601927.83	95.73249357	53746.54	53867.05	54120.51	54108.99993	11.51007339	217.6800734	Kilpala-2018	-7.199926612
639819.31	5601929.05	95.81046754	53746.47	53867.88	54121.41	54109.00394	12.40606461	218.5760646	Kilpala-2018	-6.303935391
639820.84	5601929.29	95.82316091	53746.39	53871.92	54125.53	54109.00765	16.52235267	222.6923527	Kilpala-2018	-2.18764733
639821.95	5601929.74	95.85016337	53746.3	53873.38	54127.08	54109.01098	18.06902174	224.2390217	Kilpala-2018	-0.640978263
639820.79	5601930.07	95.87369433	53746.2	53877.99	54131.79	54109.00934	22.78065573	228.9506557	Kilpala-2018	4.070655728
639820.86	5601930.91	95.92787755	53746.12	53887.71	54141.59	54109.01143	32.5785724	238.7485724	Kilpala-2018	13.8685724
639820.85	5601931.24	95.94923609	53746.04	53890.42	54144.38	54109.01217	35.36783143	241.5378314	Kilpala-2018	16.65783143
639820.9	5601932.66	96.04095501	53745.92	53892.86	54146.94	54109.01555	37.92445058	244.0944506	Kilpala-2018	19.21445058
639821.19	5601932.95	96.05910277	53745.79	53900.86	54155.07	54109.01682	46.05318085	252.2231809	Kilpala-2018	27.34318085
639821.69	5601933.42	96.08842982	53745.68	53908.68	54163	54109.01894	53.98106031	260.1510603	Kilpala-2018	35.27106031
639822.22	5601934.49	96.15641297	53745.57	53929.41	54183.84	54109.02251	74.81749074	280.9874907	Kilpala-2018	56.10749074
639822.55	5601936.4	96.27900694	53745.52	53947.33	54201.81	54109.02761	92.78239327	298.9523933	Kilpala-2018	74.07239327
639823.27	5601937.22	96.33026276	53745.47	53962.25	54216.78	54109.031	107.7490029	313.9190029	Kilpala-2018	89.03900294
639823.34	5601938.13	96.38880628	53745.45	53964.98	54219.53	54109.03325	110.4967536	316.6667536	Kilpala-2018	91.78675365
639824.71	5601938.66	96.41967482	53745.42	53979.3	54233.88	54109.03732	124.8426794	331.0126794	Kilpala-2018	106.1326794
639822.06	5601938.98	96.44677269	53745.4	53979.01	54233.61	54109.03255	124.5774508	330.7474508	Kilpala-2018	105.8674508
639820.26	5601941.24	96.59739398	53745.37	53981.75	54236.38	54109.03402	127.3459809	333.5159809	Kilpala-2018	108.6359809
639820.96	5601941.53	96.61433747	53745.35	53980.94	54235.59	54109.03615	126.553853	332.723853	Kilpala-2018	107.843853

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639819.88	5601942.91	96.70646052	53745.32	53984.6	54239.28	54109.03708	130.2429209	336.4129209	Kilpala-2018	111.5329209
639819.7	5601941.83	96.6370319	53745.28	53974.8	54229.52	54109.03421	120.4857871	326.6557871	Kilpala-2018	101.7757871
639819.44	5601942.06	96.65260445	53745.24	53967.39	54222.15	54109.0342	113.1157987	319.2857987	Kilpala-2018	94.40579873
639818.64	5601942.56	96.68710741	53745.19	53953.47	54208.28	54109.03369	99.24631444	305.4163144	Kilpala-2018	80.53631444
639819.01	5601944.6	96.8182625	53745.14	53949.37	54204.23	54109.03916	95.19084048	301.3608405	Kilpala-2018	76.48084048
639818.72	5601945.62	96.88515745	53745.08	53946.94	54201.86	54109.0409	92.81909563	298.9890956	Kilpala-2018	74.10909563
639818.93	5601945.66	96.88715111	53745.02	53941.09	54196.07	54109.04144	87.0285644	293.1985644	Kilpala-2018	68.3185644
639818.88	5601946.27	96.92681061	53744.98	53938.24	54193.26	54109.04274	84.217263	290.387263	Kilpala-2018	65.507263
639820.48	5601946.12	96.91249264	53744.93	53936.71	54191.78	54109.04574	82.73426247	288.9042625	Kilpala-2018	64.02426247
639822.11	5601945.82	96.88842947	53744.89	53952.21	54207.32	54109.04845	98.27154648	304.4415465	Kilpala-2018	79.56154648
639824.34	5601947.12	96.96584683	53744.85	53953.67	54208.82	54109.05612	99.7638761	305.9338761	Kilpala-2018	81.0538761
639821.89	5601948.22	97.04410008	53744.8	53946.23	54201.43	54109.05354	92.37646337	298.5464634	Kilpala-2018	73.66646337
639818.06	5601950.73	97.21832462	53744.75	53932.91	54188.16	54109.0513	79.10870457	285.2787046	Kilpala-2018	60.39870457
639818.7	5601950.46	97.19881251	53744.73	53936.17	54191.44	54109.05202	82.38798356	288.5579836	Kilpala-2018	63.67798356
639818.27	5601949.5	97.1379352	53744.7	53935.35	54190.65	54109.0489	81.60109753	287.7710975	Kilpala-2018	62.89109753
639817.34	5601950.28	97.19140114	53744.67	53941.05	54196.38	54109.04875	87.33125175	293.5012517	Kilpala-2018	68.62125175
639816.99	5601950.84	97.22883702	53744.64	53940.25	54195.61	54109.0493	86.56069708	292.7306971	Kilpala-2018	67.85069708
639817.39	5601951.37	97.25981445	53744.56	53944.49	54199.93	54109.05142	90.87858028	297.0485803	Kilpala-2018	72.16858028
639817.62	5601951.82	97.27449945	53744.48	53945.02	54200.54	54109.05331	91.48669496	297.656695	Kilpala-2018	72.77669496
639816.89	5601952.74	97.30845665	53744.38	53947.06	54202.68	54109.05464	93.62536353	299.7953635	Kilpala-2018	74.91536353
639817.62	5601953.11	97.31870268	53744.27	53952.45	54208.18	54109.05733	99.1226749	305.2926749	Kilpala-2018	80.4126749
639818.71	5601953.63	97.33279165	53744.15	53953.85	54209.7	54109.06124	100.638759	306.808759	Kilpala-2018	81.92875896
639817.27	5601955.67	97.40769304	53744.03	53948.49	54204.46	54109.06456	95.39543611	301.5654361	Kilpala-2018	76.68543611
639816.42	5601958.2	97.49777347	53743.91	53945.99	54202.08	54109.07065	93.00935461	299.1793546	Kilpala-2018	74.29935461
639816.17	5601959.81	97.5541464	53743.78	53940.22	54196.44	54109.07513	87.36487312	293.5348731	Kilpala-2018	68.65487312
639815.63	5601957.57	97.47912547	53743.67	53930.58	54186.91	54109.06701	77.84298786	284.0129879	Kilpala-2018	59.13298786
639814.38	5601958.36	97.51122414	53743.55	53925.7	54182.15	54109.06682	73.08317838	279.2531784	Kilpala-2018	54.37317838
639813.09	5601959.2	97.54541625	53743.44	53916.11	54172.67	54109.0667	63.60330378	269.7733038	Kilpala-2018	44.89330378
639812.18	5601960.45	97.59255431	53743.33	53913.35	54170.02	54109.06864	60.95135649	267.1213565	Kilpala-2018	42.24135649
639811.46	5601960.04	97.58120816	53743.22	53919.88	54176.66	54109.06584	67.59415681	273.7641568	Kilpala-2018	48.88415681
639812.88	5601964.72	97.73802861	53743.1	53927.94	54184.84	54109.08338	75.75661702	281.926617	Kilpala-2018	57.04661702
639812.38	5601964.19	97.72185628	53743	53925.8	54182.8	54109.08067	73.71932901	279.889329	Kilpala-2018	55.00932901
639812.07	5601967.55	97.84025247	53742.9	53922.3	54179.4	54109.09043	70.30956963	276.4795696	Kilpala-2018	51.59956963
639809.85	5601969.63	97.92384805	53742.78	53914.61	54171.83	54109.09211	62.73788859	268.9078886	Kilpala-2018	44.02788859
639809.61	5601971.09	97.97625777	53742.65	53901.03	54158.38	54109.09611	49.28388571	255.4538857	Kilpala-2018	30.57388571
639808.71	5601972.41	98.02732756	53742.56	53889.15	54146.59	54109.09826	37.49174092	243.6617409	Kilpala-2018	18.78174092
639807.27	5601974.82	98.12005659	53742.46	53876.83	54134.37	54109.1026	25.26740205	231.4374021	Kilpala-2018	6.55740205
639806.4	5601974.55	98.1153286	53742.38	53872.07	54129.69	54109.09988	20.59011675	226.7601168	Kilpala-2018	1.880116752
639807.23	5601975.89	98.15805976	53742.29	53872.26	54129.97	54109.10582	20.86418382	227.0341838	Kilpala-2018	2.154183818
639806.24	5601976.21	98.17499102	53742.22	53866.04	54123.82	54109.10466	14.71534006	220.8853401	Kilpala-2018	-3.994659941
639807.14	5601976.61	98.18399824	53742.15	53873.47	54131.32	54109.10784	22.21215513	228.3821551	Kilpala-2018	3.50215513
639807.26	5601977.21	98.20449463	53742.12	53878.16	54136.04	54109.10996	26.93004189	233.1000419	Kilpala-2018	8.220041886
639806.99	5601977.43	98.2138312	53742.08	53877.41	54135.33	54109.11005	26.21994815	232.3899482	Kilpala-2018	7.509948154
639807.13	5601977.73	98.22361344	53742.05	53878.76	54136.71	54109.11128	27.59871795	233.7687179	Kilpala-2018	8.888717946
639806.83	5601978.02	98.23561738	53742.01	53877.21	54135.2	54109.11153	26.08847367	232.2584737	Kilpala-2018	7.378473669
639806.93	5601978.73	98.26012144	53741.99	53877.25	54135.26	54109.11394	26.14606427	232.3160643	Kilpala-2018	7.436064274
639807.54	5601978.72	98.25614392	53741.97	53879.29	54137.32	54109.11523	28.20476966	234.3747697	Kilpala-2018	9.49476966
639808.13	5601979.37	98.27553105	53741.96	53877.69	54135.73	54109.11852	26.61147852	232.7814785	Kilpala-2018	7.901478522
639809.84	5601982.37	98.3704022	53741.94	53883.2	54141.26	54109.13153	32.12847335	238.2984733	Kilpala-2018	13.41847335
639811.51	5601982.92	98.37905209	53741.92	53875.21	54133.29	54109.13688	24.1531233	230.3231233	Kilpala-2018	5.443123301
639810.69	5601984.14	98.42692342	53741.89	53874.58	54132.69	54109.13886	23.55113503	229.721135	Kilpala-2018	4.841135035
639809.4	5601984.68	98.45423917	53741.87	53872.02	54130.15	54109.13771	21.01228586	227.1822859	Kilpala-2018	2.302285859
639808.31	5601985.41	98.48706425	53741.85	53875.73	54133.88	54109.13759	24.74241498	230.912415	Kilpala-2018	6.032414982
639807.23	5601986.15	98.52033538	53741.83	53877.7	54135.87	54109.1375	26.73249554	232.9024955	Kilpala-2018	8.022495544
639805.39	5601987.21	98.57026409	53741.8	53877.49	54135.69	54109.13674	26.55326164	232.7232616	Kilpala-2018	7.843261637
639804.13	5601986.31	98.54676554	53741.77	53870.88	54129.11	54109.1312	19.97880032	226.1488003	Kilpala-2018	1.268800319
639802.74	5601986.88	98.57646675	53741.74	53867.77	54126.03	54109.1299	16.90009526	223.0700953	Kilpala-2018	-1.809904741
639805.93	5601987.83	98.58856827	53741.72	53863.27	54121.55	54109.13984	12.41016328	218.5801633	Kilpala-2018	-6.299836719
639804.92	5601986.98	98.56528263	53741.7	53854.64	54112.94	54109.135	3.805002513	209.9750025	Kilpala-2018	-14.90499749
639803.75	5601986.76	98.56535939	53741.7	53861.17	54119.47	54109.13175	10.33824809	216.5082481	Kilpala-2018	-8.371751913
639802.57	5601986.54	98.56545172	53741.71	53863.14	54121.43	54109.12849	12.30151423	218.4715142	Kilpala-2018	-6.408485773
639801.39	5601986.33	98.56585086	53741.71	53864.98	54123.27	54109.12525	14.14474825	220.3147483	Kilpala-2018	-4.565251747
639800.22	5601986.11	98.56577325	53741.72	53873.06	54131.34	54109.12201	22.21798973	228.3879897	Kilpala-2018	3.507989728
639799.33	5601985.95	98.56594496	53741.73	53881.28	54139.55	54109.11957	30.430432	236.600432	Kilpala-2018	11.720432

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639799.33	5601985.95	98.56594496	53741.74	53883.89	54142.15	54109.11957	33.030432	239.200432	Kilpala-2018	14.320432
639799.33	5601985.95	98.56594496	53741.74	53880.99	54139.25	54109.11957	30.130432	236.300432	Kilpala-2018	11.420432
639799.33	5601985.95	98.56594496	53741.74	53880.93	54139.19	54109.11957	30.070432	236.240432	Kilpala-2018	11.360432
639799.33	5601985.95	98.56594496	53741.73	53885.44	54143.71	54109.11957	34.590432	240.760432	Kilpala-2018	15.880432
639799.33	5601985.95	98.56594496	53741.71	53895.85	54154.14	54109.11957	45.020432	251.190432	Kilpala-2018	26.310432
639799.33	5601985.95	98.56594496	53741.71	53925.76	54184.05	54109.11957	74.930432	281.100432	Kilpala-2018	56.220432
639799.33	5601985.95	98.56594496	53741.7	53976.3	54234.6	54109.11957	125.480432	331.650432	Kilpala-2018	106.770432
639799.33	5601985.95	98.56594496	53741.72	54045.59	54303.87	54109.11957	194.750432	400.920432	Kilpala-2018	176.040432
639799.33	5601985.95	98.56594496	53741.74	54067.45	54325.71	54109.11957	216.590432	422.760432	Kilpala-2018	197.880432
639799.33	5601985.95	98.56594496	53741.77	54021.9	54280.13	54109.11957	171.010432	377.180432	Kilpala-2018	152.300432
639799.33	5601985.95	98.56594496	53741.8	54023.05	54281.25	54109.11957	172.130432	378.300432	Kilpala-2018	153.420432
639799.33	5601985.95	98.56594496	53741.78	54017.78	54276	54109.11957	166.880432	373.050432	Kilpala-2018	148.170432
639799.33	5601985.95	98.56594496	53741.75	54009.12	54267.37	54109.11957	158.250432	364.420432	Kilpala-2018	139.540432
639799.33	5601985.95	98.56594496	53741.7	53983.05	54241.35	54109.11957	132.230432	338.400432	Kilpala-2018	113.520432
639799.33	5601985.95	98.56594496	53741.65	53972.77	54231.12	54109.11957	122.000432	328.170432	Kilpala-2018	103.290432
639799.33	5601985.95	98.56594496	53741.65	53959.21	54217.56	54109.11957	108.440432	314.610432	Kilpala-2018	89.730432
639799.33	5601985.95	98.56594496	53741.64	53954.96	54213.32	54109.11957	104.200432	310.370432	Kilpala-2018	85.490432
639799.33	5601985.95	98.56594496	53741.63	53968.5	54226.87	54109.11957	117.750432	323.920432	Kilpala-2018	99.040432
639799.33	5601985.95	98.56594496	53741.61	53971.38	54229.77	54109.11957	120.650432	326.820432	Kilpala-2018	101.940432
639799.33	5601985.95	98.56594496	53741.55	53969.65	54228.1	54109.11957	118.980432	325.150432	Kilpala-2018	100.270432
639799.33	5601985.95	98.56594496	53741.48	53974.74	54233.26	54109.11957	124.140432	330.310432	Kilpala-2018	105.430432
639799.33	5601985.95	98.56594496	53741.41	53973.05	54231.64	54109.11957	122.520432	328.690432	Kilpala-2018	103.810432
639799.33	5601985.95	98.56594496	53741.34	53976.86	54235.52	54109.11957	126.400432	332.570432	Kilpala-2018	107.690432
639799.33	5601985.95	98.56594496	53741.35	53988.13	54246.78	54109.11957	137.660432	343.830432	Kilpala-2018	118.950432
639799.33	5601985.95	98.56594496	53741.36	53982.15	54240.79	54109.11957	131.670432	337.840432	Kilpala-2018	112.960432
639799.33	5601985.95	98.56594496	53741.41	53984.27	54242.86	54109.11957	133.740432	339.910432	Kilpala-2018	115.030432
639799.33	5601985.95	98.56594496	53741.46	54003.8	54262.34	54109.11957	153.220432	359.390432	Kilpala-2018	134.510432
639799.33	5601985.95	98.56594496	53741.48	54005.07	54263.59	54109.11957	154.470432	360.640432	Kilpala-2018	135.760432
639799.33	5601985.95	98.56594496	53741.51	54007.65	54266.14	54109.11957	157.020432	363.190432	Kilpala-2018	138.310432
639799.33	5601985.95	98.56594496	53741.5	53969.6	54228.1	54109.11957	118.980432	325.150432	Kilpala-2018	100.270432
639799.33	5601985.95	98.56594496	53741.49	53942.23	54200.74	54109.11957	91.620432	297.790432	Kilpala-2018	72.910432
639799.33	5601985.95	98.56594496	53741.42	53936.39	54194.97	54109.11957	85.850432	292.020432	Kilpala-2018	67.140432
639799.33	5601985.95	98.56594496	53741.35	53930.61	54189.26	54109.11957	80.140432	286.310432	Kilpala-2018	61.430432
639799.33	5601985.95	98.56594496	53741.3	53938.3	54197	54109.11957	87.880432	294.050432	Kilpala-2018	69.170432
639799.33	5601985.95	98.56594496	53741.24	53941.45	54200.21	54109.11957	91.090432	297.260432	Kilpala-2018	72.380432
639799.33	5601985.95	98.56594496	53741.24	53933.12	54191.88	54109.11957	82.760432	288.930432	Kilpala-2018	64.050432
639799.33	5601985.95	98.56594496	53741.25	53924.15	54182.9	54109.11957	73.780432	279.950432	Kilpala-2018	55.070432
639799.33	5601985.95	98.56594496	53741.28	53924.03	54182.75	54109.11957	73.630432	279.800432	Kilpala-2018	54.920432
639799.33	5601985.95	98.56594496	53741.32	53928.79	54187.47	54109.11957	78.350432	284.520432	Kilpala-2018	59.640432
639799.33	5601985.95	98.56594496	53741.3	53913.33	54172.03	54109.11957	62.910432	269.080432	Kilpala-2018	44.200432
639799.33	5601985.95	98.56594496	53741.28	53907.26	54165.98	54109.11957	56.860432	263.030432	Kilpala-2018	38.150432
639799.33	5601985.95	98.56594496	53741.19	53906.83	54165.64	54109.11957	56.520432	262.690432	Kilpala-2018	37.810432
639799.33	5601985.95	98.56594496	53741.1	53904.92	54163.82	54109.11957	54.700432	260.870432	Kilpala-2018	35.990432
639799.33	5601985.95	98.56594496	53741.15	53889.8	54148.65	54109.11957	39.530432	245.700432	Kilpala-2018	20.820432
639799.33	5601985.95	98.56594496	53741.2	53871.21	54130.01	54109.11957	20.890432	227.060432	Kilpala-2018	2.180431999
639799.33	5601985.95	98.56594496	53741.24	53863.45	54122.21	54109.11957	13.090432	219.260432	Kilpala-2018	-5.619568001
639799.33	5601985.95	98.56594496	53741.28	53864.63	54123.35	54109.11957	14.230432	220.400432	Kilpala-2018	-4.479568001
639799.33	5601985.95	98.56594496	53741.28	53874.72	54133.44	54109.11957	24.320432	230.490432	Kilpala-2018	5.610431999
639799.33	5601985.95	98.56594496	53741.29	53873.22	54131.93	54109.11957	22.810432	228.980432	Kilpala-2018	4.100431999
639799.33	5601985.95	98.56594496	53741.26	53865.19	54123.93	54109.11957	14.810432	220.980432	Kilpala-2018	-3.899568001
639799.33	5601985.95	98.56594496	53741.23	53859.3	54118.07	54109.11957	8.950431999	215.120432	Kilpala-2018	-9.759568001
639799.33	5601985.95	98.56594496	53741.27	53842.01	54100.74	54109.11957	-8.379568001	197.790432	Kilpala-2018	-27.089568
639799.33	5601985.95	98.56594496	53741.32	53830.27	54088.95	54109.11957	-20.169568	186.000432	Kilpala-2018	-38.879568
639799.33	5601985.95	98.56594496	53741.32	53832.6	54091.28	54109.11957	-17.839568	188.330432	Kilpala-2018	-36.549568
639799.33	5601985.95	98.56594496	53741.32	53844.56	54103.24	54109.11957	-5.879568001	200.290432	Kilpala-2018	-24.589568
639799.33	5601985.95	98.56594496	53741.3	53847.08	54105.78	54109.11957	-3.339568001	202.830432	Kilpala-2018	-22.049568
639799.33	5601985.95	98.56594496	53741.27	53852.54	54111.27	54109.11957	2.150431999	208.320432	Kilpala-2018	-16.559568
639799.33	5601985.95	98.56594496	53741.36	53869.17	54127.81	54109.11957	18.690432	224.860432	Kilpala-2018	-0.019568001
639798.43	5602049.84	99.68225617	53740.7	53875.86	54135.16	54109.34538	25.81461747	231.9846175	Kilpala-2018	7.104617471
639797.83	5602050.63	99.68102228	53740.71	53891.26	54150.55	54109.34739	41.20261196	247.372612	Kilpala-2018	22.49261196
639797.44	5602052.51	99.65786936	53740.71	53894.15	54153.44	54109.35479	44.08521055	250.2552106	Kilpala-2018	25.37521055
639796.63	5602053.52	99.65849716	53740.71	53897.39	54156.68	54109.35721	47.32279167	253.4927917	Kilpala-2018	28.61279167
639796.19	5602054.33	99.65493007	53740.77	53897.83	54157.06	54109.35968	47.70032118	253.8703212	Kilpala-2018	28.99032118
639796.72	5602055.22	99.62900646	53740.83	53901.17	54160.34	54109.36502	50.97497949	257.1449795	Kilpala-2018	32.26497949

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639795.84	5602055.93	99.63713536	53740.88	53913.38	54172.5	54109.36589	63.13410935	269.3041093	Kilpala-2018	44.42410935
639795.28	5602057.27	99.62867793	53740.93	53924.72	54183.79	54109.37038	74.41961609	280.5896161	Kilpala-2018	55.70961609
639794.91	5602058.3	99.62117913	53740.92	53932.45	54191.53	54109.37399	82.15601398	288.326014	Kilpala-2018	63.44601398
639794.54	5602059.34	99.61383231	53740.91	53932.81	54191.9	54109.37762	82.52237564	288.6923756	Kilpala-2018	63.81237564
639786.55	5602054.39	99.86320034	53740.82	53932.75	54191.93	54109.33496	82.59504207	288.7650421	Kilpala-2018	63.88504207
639787.2	5602055.06	99.84078287	53740.72	53932.73	54192.01	54109.33956	82.67043785	288.8404378	Kilpala-2018	63.96043785
639787.65	5602055.7	99.82284215	53740.69	53932.59	54191.9	54109.34352	82.55647649	288.7264765	Kilpala-2018	63.84647649
639787.93	5602056.25	99.80963575	53740.66	53932.55	54191.89	54109.34665	82.54334604	288.713346	Kilpala-2018	63.83334604
639788.1	5602056.56	99.80186277	53740.72	53932.59	54191.87	54109.34845	82.5215483	288.6915483	Kilpala-2018	63.8115483
639788.06	5602056.94	99.79792188	53740.79	53933.25	54192.46	54109.35001	83.10999368	289.2799937	Kilpala-2018	64.39999368
639787.54	5602057.65	99.80083705	53740.85	53935.12	54194.27	54109.35174	84.91825952	291.0882595	Kilpala-2018	66.20825952
639787.03	5602058.17	99.80615865	53740.92	53933.32	54192.4	54109.35267	83.04733441	289.2173344	Kilpala-2018	64.33733441
639786.35	5602058.62	99.81651974	53740.94	53933.51	54192.57	54109.35283	83.21716778	289.3871678	Kilpala-2018	64.50716778
639786.4	5602060.34	99.79456899	53740.97	53933.08	54192.11	54109.36044	82.74955617	288.9195562	Kilpala-2018	64.03955617
639785.94	5602061.06	99.79708345	53740.96	53936.1	54195.14	54109.36235	85.77765019	291.9476502	Kilpala-2018	67.06765019
639785.98	5602062.17	99.78288432	53740.94	53935.05	54194.11	54109.36728	84.74272159	290.9127216	Kilpala-2018	66.03272159
639786.02	5602062.58	99.77700031	53740.98	53935.21	54194.23	54109.36917	84.86083328	291.0308333	Kilpala-2018	66.15083328
639785.73	5602062.1	99.78991668	53741.02	53934.9	54193.88	54109.36631	84.51369425	290.6836943	Kilpala-2018	65.80369425
639785.22	5602064.44	99.77539627	53741.25	53935.8	54194.55	54109.37509	85.17491164	291.3449116	Kilpala-2018	66.46491164
639784.45	5602065.77	99.78017963	53741.49	53935.1	54193.61	54109.37877	84.23123392	290.4012339	Kilpala-2018	65.52123392
639784.72	5602065.47	99.77651093	53741.57	53932.64	54191.07	54109.3782	81.69180054	287.8618005	Kilpala-2018	62.98180054
639784.99	5602065.16	99.7730223	53741.65	53936.16	54194.51	54109.37759	85.13241222	291.3024122	Kilpala-2018	66.42241222
639784	5602066.87	99.77976626	53741.64	53938.1	54196.46	54109.3823	87.07769953	293.2476995	Kilpala-2018	68.36769953
639784.8	5602067.74	99.74844888	53741.62	53944.78	54203.16	54109.38825	93.77175093	299.9417509	Kilpala-2018	75.06175093
639786.58	5602066.95	99.7098953	53741.69	53957.41	54215.72	54109.38968	106.3303207	312.5003207	Kilpala-2018	87.62032071
639788.37	5602066.16	99.67220438	53741.76	53969.19	54227.43	54109.39111	118.0388933	324.2088933	Kilpala-2018	99.32889328
639790.15	5602065.37	99.63590772	53741.82	53976.22	54234.4	54109.39248	125.0075231	331.1775231	Kilpala-2018	106.2975231
639786.69	5602067.95	99.69475618	53741.89	53973.98	54232.09	54109.39433	122.6956691	328.8656691	Kilpala-2018	103.9856691
639784.57	5602069.96	99.72947727	53742.04	53970.26	54228.22	54109.39723	118.8227691	324.9927691	Kilpala-2018	100.1127691
639779.87	5602079.32	99.77221316	53742.2	53970.15	54227.95	54109.42432	118.5256796	324.6956796	Kilpala-2018	99.81567958
639777.67	5602080.69	99.83017862	53742.35	53970.63	54228.28	54109.42386	118.8561365	325.0261365	Kilpala-2018	100.1461365
639776.05	5602086.57	99.83575447	53742.5	53972.7	54230.2	54109.44413	120.7558681	326.9258681	Kilpala-2018	102.0458681
639775.55	5602087.78	99.84369491	53742.54	53970.04	54227.5	54109.44779	118.0522136	324.2222136	Kilpala-2018	99.34221363
639774.15	5602089.96	99.87717301	53742.59	53966.75	54224.16	54109.45285	114.7071452	320.8771452	Kilpala-2018	95.99714522
639775.1	5602091.54	99.83107866	53742.59	53971.27	54228.68	54109.46236	119.217642	325.387642	Kilpala-2018	100.507642
639774.43	5602090.47	99.86338945	53742.59	53971.43	54228.84	54109.45584	119.3841605	325.5541605	Kilpala-2018	100.6741605
639772.64	5602091.4	99.92200887	53742.66	53968.67	54226.01	54109.45442	116.5555807	322.7255807	Kilpala-2018	97.84558074
639772.01	5602092.06	99.94085643	53742.74	53969.48	54226.74	54109.45531	117.2846933	323.4546933	Kilpala-2018	98.57469333
639770.41	5602093.17	99.99343407	53742.94	53969.79	54226.85	54109.45515	117.3948451	323.5648451	Kilpala-2018	98.6848451
639769.47	5602093.74	100.0254222	53743.14	53976.42	54233.28	54109.45471	123.8252942	329.9952942	Kilpala-2018	105.1152942
639768.98	5602096.19	100.0312832	53743.25	54018.24	54274.99	54109.46343	165.5265704	371.6965704	Kilpala-2018	146.8165704
639768.16	5602096.86	100.0596163	53743.37	54179.78	54436.41	54109.46372	326.9462779	533.1162779	Kilpala-2018	308.2362779
639767.04	5602097.73	100.0992217	53743.39	53931.63	54188.24	54109.46392	78.77608405	284.946084	Kilpala-2018	60.06608405
639766.88	5602101.16	100.0908591	53743.42	53876.66	54133.24	54109.47763	23.76237031	229.9323703	Kilpala-2018	5.052370306
639766.71	5602102.37	100.0926618	53743.56	53879.05	54135.49	54109.48211	26.00788772	232.1778877	Kilpala-2018	7.297887719
639763.95	5602103.53	100.2195526	53743.71	53879	54135.29	54109.47785	25.81215172	231.9821517	Kilpala-2018	7.102151722
639764.18	5602106	100.3036436	53743.81	53875.68	54131.87	54109.48602	22.38397707	228.5539771	Kilpala-2018	3.673977066
639764.06	5602107.23	100.3546707	53743.91	53865.95	54122.04	54109.48938	12.55062224	218.7206222	Kilpala-2018	-6.15937776
639763.06	5602105.65	100.3338605	53743.77	53859.28	54115.51	54109.48155	6.028446932	212.1984469	Kilpala-2018	-12.68155307
639760.89	5602108.06	100.5051968	53743.63	53858.24	54114.61	54109.48233	5.12766994	211.2976699	Kilpala-2018	-13.58233006
639758.35	5602107.8	100.6314901	53743.62	53859.18	54115.56	54109.47281	6.087193574	212.2571936	Kilpala-2018	-12.62280643
639758.09	5602110.82	100.7366919	53743.6	53856.8	54113.2	54109.48165	3.71835264	209.8883526	Kilpala-2018	-14.99164736
639757.9	5602111.64	100.7704824	53743.86	53850.35	54106.49	54109.48367	-2.99366831	203.1763317	Kilpala-2018	-21.70366831
639755.23	5602114.77	100.9775273	53744.13	53846.27	54102.14	54109.48539	-7.345387851	198.8246121	Kilpala-2018	-26.05538785
639754.88	5602116.18	101.0279946	53744.32	53843.12	54098.8	54109.48902	-10.68901902	195.480981	Kilpala-2018	-29.39901902
639754.79	5602115.26	101.0085055	53744.52	53839.83	54095.31	54109.48565	-14.17565084	191.9943492	Kilpala-2018	-32.88565084
639755.19	5602116.33	101.0193819	53744.45	53820.85	54076.4	54109.49048	-33.09047679	173.0795232	Kilpala-2018	-51.80047679
639756.78	5602115.43	100.9303813	53744.37	53820.36	54075.99	54109.49242	-33.50242281	172.6675772	Kilpala-2018	-52.21242281
639758.6	5602115.75	100.8649589	53744.12	53798.71	54054.59	54109.49912	-54.90911856	151.2608814	Kilpala-2018	-73.61911856
639757.24	5602117.72	100.977581	53743.86	53777.28	54033.42	54109.50132	-76.08131701	130.088683	Kilpala-2018	-94.79131701
639755.8	5602118.03	101.0403517	53743.73	53791.68	54047.95	54109.49799	-61.54799467	144.6220053	Kilpala-2018	-80.25799467
639755.69	5602122.7	101.1683058	53743.6	53796.81	54053.21	54109.51318	-56.30317776	149.8668222	Kilpala-2018	-75.01317776
639757.14	5602124.26	101.1695398	53743.77	53818.62	54074.85	54109.52235	-34.67234919	171.4976508	Kilpala-2018	-53.38234919
639758.28	5602124.77	101.1535625	53743.94	53853.6	54109.66	54109.52713	0.132874971	206.302875	Kilpala-2018	-18.57712503

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639758.57	5602125.93	101.18172	53744.17	53865.84	54121.67	54109.53163	12.13836779	218.3083678	Kilpala-2018	-6.571632211
639757.53	5602129.22	101.3044645	53744.4	53873.89	54129.49	54109.53952	19.95047776	226.1204778	Kilpala-2018	1.24047776
639757.37	5602130.6	101.3478596	53744.39	53881.25	54136.86	54109.5436	27.31639653	233.4863965	Kilpala-2018	8.60639653
639757.66	5602131.1	101.3574807	53744.37	53881.66	54137.29	54109.54595	27.74405442	233.9140544	Kilpala-2018	9.034054416
639757.87	5602132.24	101.387995	53744.03	53886.78	54142.75	54109.55015	33.19985167	239.3698517	Kilpala-2018	14.48985167
639757.85	5602133.84	101.4361028	53743.69	53895.85	54152.16	54109.55527	42.60472768	248.7747277	Kilpala-2018	23.89472768
639757.74	5602135.01	101.4722649	53743.52	53899.4	54155.88	54109.5588	46.32119909	252.4911991	Kilpala-2018	27.61119909
639757.69	5602136.58	101.519329	53743.34	53908.39	54165.05	54109.56377	55.48622862	261.6562286	Kilpala-2018	36.77622862
639757.5	5602137.89	101.5593753	53743.57	53914.38	54170.81	54109.5676	61.2424007	267.4124007	Kilpala-2018	42.5324007
639758.21	5602138.99	101.5882435	53743.81	53919.45	54175.64	54109.57269	66.06730781	272.2373078	Kilpala-2018	47.35730781
639758.84	5602140.86	101.6439752	53744.05	53926.11	54182.06	54109.58001	72.47998952	278.6499895	Kilpala-2018	53.76998952
639758.99	5602141.71	101.6705945	53744.29	53927.33	54183.04	54109.58303	73.45697201	279.626972	Kilpala-2018	54.74697201
639759.67	5602143.25	101.7205815	53744.19	53926.87	54182.68	54109.58927	73.09072921	279.2607292	Kilpala-2018	54.38072921
639760.39	5602143.69	101.7367863	53744.08	53931.96	54187.88	54109.59206	78.28793741	284.4579374	Kilpala-2018	59.57793741
639765.34	5602142.61	101.6847639	53743.85	53945.02	54201.17	54109.59907	91.57092949	297.7409295	Kilpala-2018	72.86092949
639763.87	5602152.75	102.0711174	53743.61	53947.75	54204.14	54109.62667	94.51332964	300.6833296	Kilpala-2018	75.80332964
639763.02	5602152.74	102.0658109	53743.63	53935.73	54192.1	54109.62506	82.47494148	288.6449415	Kilpala-2018	63.76494148
639761.77	5602152.86	102.062827	53743.66	53937.17	54193.51	54109.6231	83.88689751	290.0568975	Kilpala-2018	65.17689751
639760.62	5602152.41	102.0354311	53743.79	53941.46	54197.67	54109.6197	88.05029839	294.2202984	Kilpala-2018	69.34029839
639760.2	5602151.71	102.0052099	53743.92	53939.81	54195.89	54109.61684	86.27316004	292.44316	Kilpala-2018	67.56316004
639758.29	5602152.02	101.986061	53743.94	53940.32	54196.38	54109.61475	86.76525087	292.9352509	Kilpala-2018	68.05525087
639756.88	5602152.41	101.9753156	53743.96	53934.84	54190.88	54109.61376	81.26623554	287.4362355	Kilpala-2018	62.55623554
639756.32	5602153.85	102.0059119	53743.86	53931.62	54187.76	54109.61762	78.14237834	284.3123783	Kilpala-2018	59.43237834
639756.36	5602154.64	102.0284172	53743.76	53934.1	54190.34	54109.62029	80.71971472	286.8897147	Kilpala-2018	62.00971472
639756.87	5602154.31	102.0290259	53743.67	53934.72	54191.05	54109.61997	81.43003228	287.6000323	Kilpala-2018	62.72003228
639757.15	5602155.28	102.0622781	53743.57	53924.89	54181.32	54109.62355	71.69644597	277.866446	Kilpala-2018	52.98644597
639757.34	5602154.88	102.0545462	53743.58	53920.16	54176.58	54109.62253	66.95746841	273.1274684	Kilpala-2018	48.24746841
639757.71	5602154.72	102.0571685	53743.6	53912.72	54169.12	54109.62256	59.49743698	265.667437	Kilpala-2018	40.78743698
639758.19	5602154.92	102.0726883	53743.72	53917.16	54173.44	54109.62392	63.81607709	269.9860771	Kilpala-2018	45.10607709
639755.78	5602156.24	102.0597385	53743.85	53903.98	54160.13	54109.62473	50.50527274	256.6752727	Kilpala-2018	31.79527274
639756.02	5602156.87	102.082055	53743.78	53892.75	54148.97	54109.62715	39.34284548	245.5128455	Kilpala-2018	20.63284548
639756.24	5602157.26	102.0977921	53743.7	53871.88	54128.18	54109.62875	18.55125008	224.7212501	Kilpala-2018	-0.158749924
639754.61	5602157.32	102.060795	53743.58	53842.16	54098.58	54109.62669	-11.0466911	195.1233089	Kilpala-2018	-29.7566911
639753.17	5602157.73	102.0359263	53743.46	53818.21	54074.75	54109.6261	-34.87610211	171.2938979	Kilpala-2018	-53.58610211
639752.32	5602158.66	102.0350266	53743.51	53797.2	54053.69	54109.62816	-55.93815867	150.2318413	Kilpala-2018	-74.64815867
639753.49	5602160.28	102.10262	53743.57	53768.6	54025.03	54109.63524	-84.60524271	121.5647573	Kilpala-2018	-103.3152427
639754.07	5602161.87	102.1571992	53743.74	53758.89	54015.15	54109.64136	-94.49136321	111.6786368	Kilpala-2018	-113.2013632
639753.87	5602162.36	102.162652	53743.91	53748.83	54004.92	54109.64279	-104.7227886	101.4472114	Kilpala-2018	-123.4327886
639755.71	5602161.49	102.197585	53743.83	53733.1	53989.27	54109.64206	-120.3720633	85.79793665	Kilpala-2018	-139.0820633
639757.9	5602161.37	102.2600994	53743.75	53708.17	53964.42	54109.64433	-145.2243303	60.9456697	Kilpala-2018	-163.9343303
639759.31	5602162.63	102.3429032	53743.68	53688.92	53945.24	54109.65004	-164.4100436	41.7599564	Kilpala-2018	-183.1200436
639758.88	5602164.12	102.3760622	53743.6	53684.73	53941.13	54109.6543	-168.5242959	37.64570407	Kilpala-2018	-187.2342959
639758.24	5602164.39	102.3623568	53743.62	53670.86	53927.24	54109.65446	-182.4144582	23.7555418	Kilpala-2018	-201.1244582
639758.63	5602164.2	102.3699807	53743.64	53684.21	53940.57	54109.65428	-169.0842761	37.0857239	Kilpala-2018	-187.7942761
639759.21	5602165.2	102.4219222	53743.84	53705.17	53961.33	54109.65809	-148.3280907	57.84190933	Kilpala-2018	-167.0380907
639759.88	5602166.33	102.4833366	53744.04	53710.3	53966.26	54109.66236	-143.4023582	62.7676418	Kilpala-2018	-162.1123582
639764.36	5602162.73	102.453364	53744.18	53710.61	53966.43	54109.65768	-143.2276841	62.94231586	Kilpala-2018	-161.9376841
639765.21	5602161.8	102.4302351	53744.32	53709.72	53965.4	54109.65627	-144.2562666	61.91373342	Kilpala-2018	-162.9662666
639766.43	5602160.8	102.4078061	53744.19	53710.45	53966.26	54109.65529	-143.395294	62.77470597	Kilpala-2018	-162.105294
639766.72	5602160.33	102.3927844	53744.06	53698.37	53954.31	54109.65439	-155.344385	50.82561496	Kilpala-2018	-174.054385
639766.54	5602159.7	102.365195	53743.86	53702.47	53958.61	54109.65222	-151.0422189	55.1277811	Kilpala-2018	-169.7522189
639766.99	5602159.58	102.3659115	53743.66	53712.65	53968.99	54109.65262	-140.6626233	65.50737671	Kilpala-2018	-159.3726233
639766.45	5602159.47	102.3548805	53743.92	53717.12	53973.2	54109.65139	-136.4513856	69.7186144	Kilpala-2018	-155.1613856
639765.92	5602160.52	102.3898954	53744.18	53722.46	53978.28	54109.65362	-131.3736151	74.7963849	Kilpala-2018	-150.0836151
639765.92	5602161.44	102.4262296	53744.52	53768.34	54023.82	54109.65635	-85.83635389	120.3336461	Kilpala-2018	-104.5463539
639765.39	5602161.22	102.410209	53744.86	53811.76	54066.9	54109.65483	-42.75482605	163.415174	Kilpala-2018	-61.46482605
639765.42	5602162.63	102.4656423	53744.77	53829.19	54084.42	54109.65909	-25.23909071	180.9309093	Kilpala-2018	-43.94909071
639762.72	5602167.89	102.6164765	53744.67	53833.21	54088.54	54109.67082	-21.13082237	185.0391776	Kilpala-2018	-39.84082237
639762.61	5602169.13	102.6593439	53744.5	53837.6	54093.1	54109.67445	-16.57445447	189.5954555	Kilpala-2018	-35.28445447
639762.25	5602170.2	102.6902046	53744.32	53836.1	54091.78	54109.67722	-17.89721752	188.2727825	Kilpala-2018	-36.60721752
639761.86	5602171.28	102.7199914	53744.16	53835.52	54091.36	54109.67999	-18.31998895	187.850011	Kilpala-2018	-37.02998895
639761.47	5602170.94	102.698885	53744	53829.11	54085.11	54109.6784	-24.56839518	181.6016048	Kilpala-2018	-43.27839518
639761.21	5602171.34	102.706907	53744	53841.3	54097.3	54109.67927	-12.37926885	193.7907312	Kilpala-2018	-31.08926885
639762.77	5602171.36	102.7441731	53744.01	53853.39	54109.38	54109.6815	-0.301501627	205.8684984	Kilpala-2018	-19.01150163

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639764.36	5602171.48	102.7860037	53744.25	53851.22	54106.97	54109.68408	-2.714076185	203.4559238	Kilpala-2018	-21.42407619
639767.72	5602174.22	102.9780268	53744.49	53858.56	54114.07	54109.69677	4.373225748	210.5432257	Kilpala-2018	-14.33677425
639767.94	5602175.7	103.0450622	53744.56	53856.63	54112.07	54109.7014	2.368604924	208.5386049	Kilpala-2018	-16.34139508
639767.23	5602176.74	103.0678653	53744.63	53856.39	54111.76	54109.70355	2.056453643	208.2264536	Kilpala-2018	-16.65354636
639768.99	5602176.95	103.1269926	53744.61	53863.95	54119.34	54109.70637	9.633634097	215.8036341	Kilpala-2018	-9.076365903
639770.57	5602177.43	103.1934647	53744.58	53867.73	54123.15	54109.70971	13.44028522	219.6102852	Kilpala-2018	-5.269714779
639772.44	5602178.23	103.2845848	53744.34	53873.95	54129.61	54109.71428	19.8957188	226.0657188	Kilpala-2018	1.185718803
639771.21	5602178.1	103.2419642	53744.1	53873.49	54129.39	54109.71241	19.67758723	225.8475872	Kilpala-2018	0.967587235
639770.12	5602178.94	103.2459726	53744.06	53871.07	54127.01	54109.71349	17.29650724	223.4665072	Kilpala-2018	-1.413492758
639768.18	5602179.65	103.1967359	53744.01	53882.54	54138.53	54109.71375	28.81624748	234.9862475	Kilpala-2018	10.10624748
639766.36	5602180.36	103.1476098	53744.16	53876.72	54132.56	54109.71425	22.84574887	229.0157489	Kilpala-2018	4.135748872
639765.05	5602181.09	103.1132912	53744.32	53882.13	54137.81	54109.71546	28.0945359	234.2645359	Kilpala-2018	9.384535904
639764.86	5602181.88	103.1147443	53744.61	53886.93	54142.32	54109.71822	32.6017759	238.7717759	Kilpala-2018	13.8917759
639767.3	5602183.79	103.2157327	53744.91	53884.64	54139.73	54109.72815	30.00185324	236.1718532	Kilpala-2018	11.29185324
639767.1	5602184.71	103.2191332	53744.88	53880.43	54135.55	54109.73136	25.81864165	231.9886417	Kilpala-2018	7.10864165
639768.06	5602185.52	103.2617702	53744.84	53876.3	54131.46	54109.73542	21.72457919	227.8945792	Kilpala-2018	3.014579193
639768.34	5602185.14	103.2670677	53744.76	53874.1	54129.34	54109.73431	19.60568623	225.7756862	Kilpala-2018	0.895686228
639769.12	5602185.57	103.2995715	53744.67	53866.38	54121.71	54109.73675	11.97324731	218.1432473	Kilpala-2018	-6.736752693
639768.96	5602185.76	103.2962953	53744.62	53861.76	54117.14	54109.73728	7.402717402	213.5727174	Kilpala-2018	-11.3072826
639763.1	5602189.18	103.1184271	53744.57	53863.71	54119.14	54109.74398	9.396021667	215.5660217	Kilpala-2018	-9.313978333
639763.25	5602190.75	103.1373568	53744.57	53858.17	54113.6	54109.7501	3.84990018	210.0199002	Kilpala-2018	-14.86009982
639763.31	5602192.23	103.1522688	53744.57	53860.86	54116.29	54109.75578	6.534215635	212.7042156	Kilpala-2018	-12.17578437
639763.35	5602193.69	103.1663178	53744.64	53863.93	54119.29	54109.76137	9.528628986	215.698629	Kilpala-2018	-9.181371014
639763.35	5602195.57	103.1823685	53744.72	53865.86	54121.14	54109.76852	11.37148476	217.5414848	Kilpala-2018	-7.338515239
639764	5602195.77	103.2113698	53744.79	53874.65	54129.86	54109.76986	20.09014089	226.2601409	Kilpala-2018	1.380140887
639764.81	5602197.78	103.2645224	53744.86	53875.51	54130.65	54109.77817	20.87182774	227.0418277	Kilpala-2018	2.161827738
639763.84	5602200.12	103.2432279	53744.78	53873.03	54128.25	54109.78621	18.46379235	224.6337924	Kilpala-2018	-0.246207649
639763.57	5602202.86	103.2548978	53744.69	53863.09	54118.4	54109.79639	8.603612321	214.7736123	Kilpala-2018	-10.10638768
639761.44	5602201.5	103.1454112	53744.61	53870.36	54125.75	54109.78953	15.96046936	222.1304694	Kilpala-2018	-2.749530643
639759.52	5602202.51	102.9965743	53744.53	53869.75	54125.22	54109.79369	15.42631245	221.5963125	Kilpala-2018	-3.283687549
639758.33	5602203.86	102.8953577	53744.65	53867.78	54123.13	54109.79942	13.33058183	219.5005818	Kilpala-2018	-5.379418173
639756.18	5602203.09	102.7001735	53744.77	53861.78	54117.01	54109.79718	7.212824147	213.3828241	Kilpala-2018	-11.49717585
639755.18	5602204.72	102.6091252	53744.92	53850.94	54106.02	54109.80415	-3.784146499	202.3858535	Kilpala-2018	-22.4941465
639754.09	5602206	102.5060866	53745.08	53841.17	54096.09	54109.80985	-13.71984516	192.4501548	Kilpala-2018	-32.42984516
639752.28	5602205.83	102.3376912	53744.92	53832.75	54087.83	54109.80999	-21.97999179	184.1900082	Kilpala-2018	-40.68999179
639752.03	5602207.02	102.3083068	53744.75	53824.95	54080.2	54109.81506	-29.6150618	176.5549382	Kilpala-2018	-48.3250618
639752.47	5602210.1	102.3361393	53744.67	53816.81	54072.14	54109.82761	-37.68761181	168.4823888	Kilpala-2018	-56.39761181
639753.13	5602210.63	102.3995304	53744.58	53814.33	54069.75	54109.82939	-40.07939025	166.0906098	Kilpala-2018	-58.78939025
639753.61	5602212.03	102.4431871	53744.76	53824.77	54080.61	54109.83483	-29.82483441	176.3451656	Kilpala-2018	-48.53483441
639755.04	5602212.37	102.5880255	53744.95	53826.44	54081.49	54109.83523	-28.34523319	177.8247668	Kilpala-2018	-47.05523319
639753.72	5602213.39	102.4504908	53744.93	53831.23	54086.3	54109.84034	-23.54033873	182.6296613	Kilpala-2018	-42.25033873
639752.64	5602213.76	102.3372768	53744.91	53834.46	54089.55	54109.84266	-20.29266344	185.8773366	Kilpala-2018	-39.00266344
639751.56	5602214.22	102.2224792	53744.8	53844.05	54099.25	54109.84539	-10.59539269	195.5746073	Kilpala-2018	-29.30539269
639749.74	5602216.52	102.0135754	53744.69	53851.71	54107.02	54109.85654	-2.836543467	203.3334565	Kilpala-2018	-21.54654347
639753.11	5602221.92	102.3562408	53744.63	53870.36	54125.73	54109.87597	15.85403248	222.0240325	Kilpala-2018	-2.855967516
639753.71	5602220.13	102.4302081	53744.57	53879.51	54134.94	54109.868	25.07199915	231.2419991	Kilpala-2018	6.36199915
639752.97	5602220.5	102.3456343	53744.58	53889.75	54145.17	54109.87025	35.29975102	241.469751	Kilpala-2018	16.58975102
639753.28	5602222.27	102.374549	53744.59	53894.71	54150.12	54109.87723	40.24276734	246.4127673	Kilpala-2018	21.53276734
639752.26	5602224.6	102.245849	53744.62	53911.03	54166.41	54109.88798	56.52201675	262.6920168	Kilpala-2018	37.81201675
639751.23	5602226.78	102.1105081	53744.66	53919.87	54175.21	54109.89829	65.31171378	271.4817138	Kilpala-2018	46.60171378
639750.78	5602229.31	102.0388124	53744.79	53912.65	54167.86	54109.90947	57.95052524	264.1205252	Kilpala-2018	39.24052524
639749.39	5602231.26	101.8487445	53744.92	53904.9	54159.98	54109.91958	50.0604185	256.2304185	Kilpala-2018	31.3504185
639748	5602233.2	101.6515371	53744.82	53917.31	54172.49	54109.92984	62.56016217	268.7301622	Kilpala-2018	43.85016217
639746.61	5602235.15	101.4469991	53744.71	53911	54166.29	54109.94033	56.34967063	262.5196706	Kilpala-2018	37.63967063
639745.21	5602237.09	101.2340085	53744.58	53906.48	54161.9	54109.95099	51.94901473	258.1190147	Kilpala-2018	33.23901473
639744.52	5602238.07	101.1260029	53744.45	53893.21	54148.76	54109.95641	38.80358619	244.9735862	Kilpala-2018	20.09358619
639744.52	5602238.07	101.1260029	53744.45	53888.63	54144.18	54109.95641	34.22358619	240.3935862	Kilpala-2018	15.51358619
639744.52	5602238.07	101.1260029	53744.44	53898.33	54153.89	54109.95641	43.93358619	250.1035862	Kilpala-2018	25.22358619
639744.52	5602238.07	101.1260029	53744.59	53902.19	54157.6	54109.95641	47.64358619	253.8135862	Kilpala-2018	28.93358619
639744.52	5602238.07	101.1260029	53744.75	53898.19	54153.44	54109.95641	43.48358619	249.6535862	Kilpala-2018	24.77358619
639744.52	5602238.07	101.1260029	53744.85	53885.91	54141.06	54109.95641	31.10358619	237.2735862	Kilpala-2018	12.39358619
639744.52	5602238.07	101.1260029	53744.96	53890.51	54145.55	54109.95641	35.59358619	241.7635862	Kilpala-2018	16.88358619
639744.52	5602238.07	101.1260029	53744.83	53888.24	54143.41	54109.95641	33.45358619	239.6235862	Kilpala-2018	14.74358619
639744.52	5602238.07	101.1260029	53744.7	53879.95	54135.25	54109.95641	25.29358619	231.4635862	Kilpala-2018	6.583586192

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639744.52	5602238.07	101.1260029	53744.67	53875.11	54130.44	54109.95641	20.48358619	226.6535862	Kilpala-2018	1.773586192
639744.52	5602238.07	101.1260029	53744.63	53871.62	54126.99	54109.95641	17.03358619	223.2035862	Kilpala-2018	-1.676413808
639744.52	5602238.07	101.1260029	53744.72	53876.19	54131.47	54109.95641	21.51358619	227.6835862	Kilpala-2018	2.803586192
639744.52	5602238.07	101.1260029	53744.81	53885.22	54140.41	54109.95641	30.45358619	236.6235862	Kilpala-2018	11.74358619
639744.52	5602238.07	101.1260029	53744.91	53883.66	54138.75	54109.95641	28.79358619	234.9635862	Kilpala-2018	10.08358619
639744.52	5602238.07	101.1260029	53745.01	53883.52	54138.51	54109.95641	28.55358619	234.7235862	Kilpala-2018	9.843586192
639743.04	5602233.23	101.0070545	53744.98	53884.94	54139.96	54109.9371	30.0228962	236.1928962	Kilpala-2018	11.3128962
639741.55	5602235.72	100.7659705	53744.95	53885.9	54140.95	54109.95054	30.99945962	237.1694596	Kilpala-2018	12.28945962
639740.87	5602237.28	100.6441716	53744.84	53865	54120.16	54109.95869	10.2013084	216.3713084	Kilpala-2018	-8.508691601
639740.18	5602238.85	100.5179544	53744.72	53846.96	54102.24	54109.96698	-7.726980439	198.4430196	Kilpala-2018	-26.43698044
639739.05	5602241.68	100.2991873	53744.79	53833.51	54088.72	54109.98192	-21.2619181	184.9080819	Kilpala-2018	-39.9719181
639739.16	5602241.61	100.3162764	53744.86	53811.71	54066.85	54109.9814	-43.13140338	163.0385966	Kilpala-2018	-61.84140338
639740.14	5602243.27	100.4196825	53744.9	53793.01	54048.11	54109.98731	-61.87731304	144.292687	Kilpala-2018	-80.58731304
639739.79	5602244.26	100.3482878	53744.94	53766.14	54021.2	54109.99249	-88.79249329	117.3775067	Kilpala-2018	-107.5024933
639740.27	5602245.1	100.400216	53745.04	53762.62	54017.58	54109.99546	-92.41546225	113.7545377	Kilpala-2018	-111.1254623
639740.62	5602245.45	100.4441012	53745.15	53760.43	54015.28	54109.99641	-94.71640989	111.4535901	Kilpala-2018	-113.4264099
639741.11	5602245.72	100.5104232	53745.13	53760.51	54015.38	54109.99672	-94.61672077	111.5532792	Kilpala-2018	-113.3267208
639741.04	5602245.58	100.502934	53745.11	53760.44	54015.33	54109.99622	-94.6662151	111.5037849	Kilpala-2018	-113.3762151
639737.17	5602247.02	99.90051588	53745.21	53757.94	54012.73	54110.01024	-97.28023689	108.8897631	Kilpala-2018	-115.9902369
639738.09	5602248.43	100.0034938	53745.32	53763.28	54017.96	54110.01503	-92.05503025	114.1149697	Kilpala-2018	-110.7650303
639736.11	5602248.18	99.71272125	53745.3	53767.68	54022.38	54110.01777	-87.63776665	118.5322333	Kilpala-2018	-106.3477667
639734.61	5602247.2	99.51575736	53745.27	53768.94	54023.67	54110.01604	-86.34603571	119.8239643	Kilpala-2018	-105.0560357
639735.36	5602247.88	99.60854639	53745.2	53769.57	54024.37	54110.01782	-85.64781772	120.5221823	Kilpala-2018	-104.3578177
639735.07	5602248.55	99.54660301	53745.13	53769.41	54024.28	54110.02158	-85.74157885	120.4284211	Kilpala-2018	-104.4515789
639733.23	5602251.09	99.1931976	53745.13	53770.42	54025.29	54110.0375	-84.74749856	121.4225014	Kilpala-2018	-103.4574986
639733.19	5602253.05	99.12770353	53745.13	53770.63	54025.5	54110.04705	-84.54705278	121.6229472	Kilpala-2018	-103.2570528
639732.82	5602254.01	99.04030935	53745.26	53775.33	54030.07	54110.0525	-79.9824974	126.1875026	Kilpala-2018	-98.6924974
639732.95	5602254.75	99.03815989	53745.4	53777.09	54031.69	54110.0558	-78.36579655	127.8042035	Kilpala-2018	-97.07579655
639733.08	5602255.36	99.03830807	53745.45	53773.89	54028.44	54110.05851	-81.61851107	124.5514889	Kilpala-2018	-100.3285111
639733.12	5602255.24	99.04881324	53745.5	53774.25	54028.75	54110.05783	-81.30782904	124.862171	Kilpala-2018	-100.017829
639733.44	5602255.38	99.09481406	53745.54	53778.14	54032.6	54110.05781	-77.45781428	128.7121857	Kilpala-2018	-96.16781428
639732.22	5602255.65	98.89161392	53745.58	53777.63	54032.05	54110.06185	-78.01184723	128.1581528	Kilpala-2018	-96.72184723
639733.29	5602257.04	99.01360427	53745.56	53772.16	54026.6	54110.06636	-83.46635667	122.7036433	Kilpala-2018	-102.1763567
639731.53	5602259.72	98.64052016	53745.53	53773.01	54027.48	54110.08352	-82.60352466	123.5664753	Kilpala-2018	-101.3135247
639731.96	5602259.17	98.72812823	53745.49	53776.98	54031.49	54110.07985	-78.58984636	127.5801536	Kilpala-2018	-97.29984636
639731.73	5602260.69	98.63869988	53745.45	53775.44	54029.99	54110.08788	-80.09788232	126.0721177	Kilpala-2018	-98.80788232
639731.6	5602261.89	98.57627663	53745.41	53775.12	54029.71	54110.09411	-80.38411294	125.7858871	Kilpala-2018	-99.09411294
639731.45	5602263.04	98.51236392	53745.37	53779.45	54034.08	54110.10014	-76.02014151	130.1498585	Kilpala-2018	-94.73014151
639731.25	5602264.69	98.42303153	53745.56	53786.68	54041.12	54110.10876	-68.98875888	137.1812411	Kilpala-2018	-67.69875888
639732.02	5602266.98	98.46667384	53745.76	53791.13	54045.37	54110.11837	-64.74837174	141.4216283	Kilpala-2018	-83.45837174
639732.02	5602268.32	98.42017504	53745.81	53794.59	54048.78	54110.125	-61.34500459	144.8249954	Kilpala-2018	-80.05500459
639731.05	5602269.23	98.23304383	53745.87	53795.6	54049.73	54110.13169	-60.40169126	145.7683087	Kilpala-2018	-79.11169126
639729.84	5602269.09	98.0438934	53745.93	53800.25	54054.32	54110.13372	-55.81371963	150.3562804	Kilpala-2018	-74.52371963
639728.96	5602268.44	97.92555396	53745.99	53796.78	54050.79	54110.13248	-59.342476	146.827524	Kilpala-2018	-78.052476
639728.23	5602270.21	97.74641163	53746.13	53797.43	54051.3	54110.1429	-58.84289707	147.3271029	Kilpala-2018	-77.55289707
639727.93	5602270.49	97.68843208	53746.27	53804.98	54058.71	54110.14496	-51.43496207	154.7350379	Kilpala-2018	-70.14496207
639729.59	5602271.24	97.92864066	53746.11	53803.6	54057.49	54110.14494	-52.65493909	153.5150609	Kilpala-2018	-71.36493909
639729.65	5602271.88	97.91590476	53745.94	53807.71	54061.77	54110.14798	-48.377976	157.792024	Kilpala-2018	-67.087976
639729.78	5602271.77	97.94063245	53745.8	53813.98	54068.18	54110.14714	-41.96713736	164.2028626	Kilpala-2018	-60.67713736
639730.19	5602271.91	98.00160787	53745.66	53808	54062.34	54110.14691	-47.8069057	158.3630943	Kilpala-2018	-66.5169057
639730.93	5602270.96	98.15356626	53745.74	53809.34	54063.6	54110.14053	-46.54052989	159.6294701	Kilpala-2018	-65.25052989
639731.38	5602270.99	98.22477056	53745.83	53812.97	54067.14	54110.13966	-42.99966383	163.1703362	Kilpala-2018	-61.70966383
639731.47	5602270.95	98.2406107	53745.99	53817.67	54071.68	54110.13926	-38.45926284	167.7107372	Kilpala-2018	-57.16926284
639731.47	5602272.05	98.20237531	53746.16	53817.83	54071.67	54110.14471	-38.47470943	167.6952906	Kilpala-2018	-57.18470943
639732.13	5602272.8	98.28239848	53746.37	53821.21	54074.84	54110.14693	-35.30693145	170.8630685	Kilpala-2018	-54.01693145
639732.04	5602275.25	98.18292006	53746.58	53823.43	54076.85	54110.15926	-33.3092619	172.8607381	Kilpala-2018	-52.0192619
639732.77	5602278.61	98.1841321	53746.52	53813.06	54066.54	54110.17423	-43.63423144	162.5357686	Kilpala-2018	-62.34423144
639733.77	5602277.25	98.39243855	53746.45	53805.48	54059.03	54110.16523	-51.13522992	155.0347701	Kilpala-2018	-69.84522992
639734.23	5602276.84	98.48073132	53746.26	53800.49	54054.23	54110.16216	-55.93215766	150.2378423	Kilpala-2018	-74.64215766
639734.89	5602278.26	98.53827063	53746.06	53787.01	54040.95	54110.16768	-69.21767572	136.9523243	Kilpala-2018	-87.92767572
639734.63	5602279.86	98.4412505	53746.09	53775.61	54029.52	54110.17618	-80.65617524	125.5138248	Kilpala-2018	-99.36617524
639736.89	5602282.25	98.72455618	53746.12	53774.87	54028.75	54110.18282	-81.43281941	124.7371806	Kilpala-2018	-100.1428194
639736.33	5602283.16	98.60281395	53746.23	53786.25	54040.02	54110.18859	-70.16859325	136.0014068	Kilpala-2018	-88.87859325
639735.77	5602284.07	98.48096266	53746.35	53792.68	54046.33	54110.19437	-63.86436999	142.30563	Kilpala-2018	-82.57436999

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639735.21	5602284.98	98.35900231	53746.37	53789.82	54043.45	54110.20015	-66.75014963	139.4198504	Kilpala-2018	-85.46014963
639734.65	5602285.89	98.2369329	53746.4	53788.76	54042.36	54110.20593	-67.84593216	138.3240678	Kilpala-2018	-86.55593216
639734.23	5602286.57	98.14539544	53746.39	53791.7	54045.31	54110.21026	-64.90025861	141.2697414	Kilpala-2018	-83.61025861
639734.23	5602286.57	98.14539544	53746.38	53792.43	54046.05	54110.21026	-64.16025861	142.0097414	Kilpala-2018	-82.87025861
639734.23	5602286.57	98.14539544	53746.32	53795.33	54049.01	54110.21026	-61.20025861	144.9697414	Kilpala-2018	-79.91025861
639734.23	5602286.57	98.14539544	53746.25	53794.95	54048.7	54110.21026	-61.51025861	144.6597414	Kilpala-2018	-80.22025861
639734.23	5602286.57	98.14539544	53746.22	53796.87	54050.65	54110.21026	-59.56025861	146.6097414	Kilpala-2018	-78.27025861
639734.23	5602286.57	98.14539544	53746.19	53797.64	54051.45	54110.21026	-58.76025861	147.4097414	Kilpala-2018	-77.47025861
639734.23	5602286.57	98.14539544	53746.31	53799.95	54053.64	54110.21026	-56.57025861	149.5997414	Kilpala-2018	-75.28025861
639734.23	5602286.57	98.14539544	53746.43	53799.26	54052.83	54110.21026	-57.38025861	148.7897414	Kilpala-2018	-76.09025861
639734.23	5602286.57	98.14539544	53746.41	53805.46	54059.05	54110.21026	-51.16025861	155.0097414	Kilpala-2018	-69.87025861
639734.23	5602286.57	98.14539544	53746.39	53805.57	54059.18	54110.21026	-51.03025861	155.1397414	Kilpala-2018	-69.74025861
639734.23	5602286.57	98.14539544	53746.39	53807.46	54061.07	54110.21026	-49.14025861	157.0297414	Kilpala-2018	-67.85025861
639734.23	5602286.57	98.14539544	53746.4	53809.29	54062.89	54110.21026	-47.32025861	158.8497414	Kilpala-2018	-66.03025861
639734.23	5602286.57	98.14539544	53746.53	53809.1	54062.57	54110.21026	-47.64025861	158.5297414	Kilpala-2018	-66.35025861
639734.23	5602286.57	98.14539544	53746.67	53805.54	54058.87	54110.21026	-51.34025861	154.8297414	Kilpala-2018	-70.05025861
639734.23	5602286.57	98.14539544	53746.58	53806.33	54059.75	54110.21026	-50.46025861	155.7097414	Kilpala-2018	-69.17025861
639734.23	5602286.57	98.14539544	53746.49	53805.81	54059.32	54110.21026	-50.89025861	155.2797414	Kilpala-2018	-69.60025861
639734.23	5602286.57	98.14539544	53746.41	53802.11	54055.7	54110.21026	-54.51025861	151.6597414	Kilpala-2018	-73.22025861
639734.23	5602286.57	98.14539544	53746.33	53804.55	54058.22	54110.21026	-51.99025861	154.1797414	Kilpala-2018	-70.70025861
639734.23	5602286.57	98.14539544	53746.53	53803.56	54057.03	54110.21026	-53.18025861	152.9897414	Kilpala-2018	-71.89025861
639734.23	5602286.57	98.14539544	53746.74	53803.21	54056.47	54110.21026	-53.74025861	152.4297414	Kilpala-2018	-72.45025861
639732.6	5602297.79	97.49233237	53746.75	53812.69	54065.94	54110.26952	-44.32952496	161.840475	Kilpala-2018	-63.03952496
639733.62	5602297.9	97.65522319	53746.77	53828.41	54081.64	54110.26769	-28.62769125	177.5423088	Kilpala-2018	-47.33769125
639733.3	5602297.62	97.61260264	53746.68	53834.77	54088.09	54110.26705	-22.17705236	183.9929476	Kilpala-2018	-40.88705236
639732.98	5602297.35	97.56965528	53746.59	53838.58	54091.99	54110.26646	-18.27646243	187.8935376	Kilpala-2018	-36.98646243
639732.66	5602297.08	97.52672641	53746.58	53838.89	54092.31	54110.26587	-17.955872	188.214128	Kilpala-2018	-36.665872
639730.59	5602299.82	97.09310402	53746.56	53834.15	54087.59	54110.28427	-22.69426684	183.4757332	Kilpala-2018	-41.40426684
639729.96	5602299.91	96.98686928	53746.69	53831.75	54085.06	54110.28619	-25.22618506	180.9438149	Kilpala-2018	-43.93618506
639729.36	5602300.14	96.88063417	53746.82	53844.56	54097.74	54110.28873	-12.54872753	193.6212725	Kilpala-2018	-31.25872753
639728.44	5602300.69	96.71075981	53746.84	53858.73	54111.89	54110.29361	1.596393727	207.7663937	Kilpala-2018	-17.11360627
639727.19	5602300.22	96.5226483	53746.87	53872.77	54125.9	54110.2942	15.60580246	221.7758025	Kilpala-2018	-3.104197536
639729.51	5602300.94	96.87720965	53746.78	53875.88	54129.1	54110.29234	18.80765755	224.9776576	Kilpala-2018	0.097657554
639729.18	5602300.91	96.82421974	53746.68	53888.6	54141.92	54110.29297	31.62703408	237.7970341	Kilpala-2018	12.91703408
639727.92	5602301.96	96.58099278	53746.73	53900.65	54153.92	54110.30112	43.61887617	249.7888762	Kilpala-2018	24.90887617
639727.16	5602302.13	96.45046646	53746.79	53898.89	54152.1	54110.30375	41.79625172	247.9662517	Kilpala-2018	23.08625172
639727.32	5602301.88	96.48548895	53746.8	53895.48	54148.68	54110.30213	38.37786747	244.5478675	Kilpala-2018	19.66786747
639725.91	5602302.73	96.22439751	53746.81	53893.53	54146.72	54110.30966	36.41034212	242.5803421	Kilpala-2018	17.70034212
639724.45	5602303.9	95.94348418	53746.85	53885.84	54138.99	54110.3189	28.67110173	234.8411017	Kilpala-2018	9.961101728
639722.72	5602305.09	95.61715746	53746.89	53878.69	54131.8	54110.32888	21.47111711	227.6411171	Kilpala-2018	2.761117112
639721.83	5602305.95	95.44023764	53746.86	53864.78	54117.92	54110.33526	7.584742182	213.7547422	Kilpala-2018	-11.12525782
639722.14	5602307.08	95.4507624	53746.82	53854.48	54107.66	54110.34015	-2.680153072	203.4898469	Kilpala-2018	-21.39015307
639722.71	5602307.62	95.52520251	53746.84	53851.88	54105.04	54110.3415	-5.301496512	200.8685035	Kilpala-2018	-24.01149651
639722.4	5602309.33	95.41311777	53746.87	53844.58	54097.71	54110.35074	-12.64073883	193.5292612	Kilpala-2018	-31.35073883
639721.42	5602310.61	95.2058868	53746.91	53844.56	54097.65	54110.35943	-12.70942985	193.4605703	Kilpala-2018	-31.41942985
639719.93	5602311.55	94.92651143	53746.96	53847.22	54100.26	54110.36764	-10.10764267	196.0623573	Kilpala-2018	-28.81764267
639718.98	5602312.8	94.72474313	53746.9	53845.31	54098.41	54110.37613	-11.96612805	194.2038719	Kilpala-2018	-30.67612805
639717.25	5602314.43	94.38010867	53746.84	53838.96	54092.12	54110.38837	-18.26837141	187.9016286	Kilpala-2018	-36.97837141
639715.41	5602314.87	94.06008817	53746.75	53836.36	54089.61	54110.39495	-20.78494641	185.3850536	Kilpala-2018	-39.49494641
639713.95	5602316.19	93.77046857	53746.65	53834.24	54087.59	54110.40502	-22.81502237	183.3549776	Kilpala-2018	-41.52502237
639714.89	5602317.55	93.87624905	53746.82	53835.23	54088.41	54110.40958	-21.99958001	184.17042	Kilpala-2018	-40.70958001
639716.31	5602320.24	94.01344223	53747	53832.44	54085.44	54110.41963	-24.97962532	181.1903747	Kilpala-2018	-43.68962532
639717.14	5602322.3	94.07631201	53746.99	53833.96	54086.97	54110.42792	-23.45792136	182.7120786	Kilpala-2018	-42.16792136
639718.41	5602323.25	94.25283795	53746.97	53838.05	54091.08	54110.42961	-19.34961143	186.8203886	Kilpala-2018	-38.05961143
639717.89	5602325.03	94.10198419	53746.95	53843.15	54096.2	54110.43974	-14.2397435	191.9302565	Kilpala-2018	-32.9497435
639717.86	5602326.46	94.04520556	53746.93	53830.3	54083.37	54110.44695	-27.0769516	179.0930484	Kilpala-2018	-45.7869516
639715.62	5602328.31	93.60482877	53746.85	53836.33	54089.48	54110.4616	-20.98159944	185.1884006	Kilpala-2018	-39.69159944
639713.75	5602328.97	93.26893248	53746.76	53854.85	54108.09	54110.46942	-2.379422135	203.7905779	Kilpala-2018	-21.08942214
639713.56	5602330.51	93.18076776	53746.88	53863.4	54116.52	54110.47759	6.042414505	212.2124145	Kilpala-2018	-12.66758549
639713.58	5602331.2	93.16031854	53747	53870.34	54123.34	54110.48095	12.85905177	219.0290518	Kilpala-2018	-5.850948233
639714.96	5602332.82	93.33381509	53746.97	53866.54	54119.57	54110.48564	9.084361426	215.2543614	Kilpala-2018	-9.625638574
639715.83	5602334.05	93.43272574	53746.93	53867.98	54121.05	54110.48971	10.56028569	216.7302857	Kilpala-2018	-8.149714309
639712.63	5602335.84	92.85538501	53746.82	53863.15	54116.33	54110.50583	5.824171403	211.9941714	Kilpala-2018	-12.8858286
639712.17	5602337.04	92.74435475	53746.7	53862.91	54116.21	54110.51269	5.697313172	211.8673132	Kilpala-2018	-13.01268683

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639712.45	5602338	92.75867313	53746.73	53855.52	54108.79	54110.51674	-1.726736114	204.4432639	Kilpala-2018	-20.43673611
639712.04	5602339.22	92.65640173	53746.77	53858.55	54111.78	54110.52354	1.256457306	207.4264573	Kilpala-2018	-17.45354269
639711.82	5602339.68	92.60801512	53746.99	53858.01	54111.02	54110.52624	0.493761394	206.6637614	Kilpala-2018	-18.21623861
639711.54	5602340.64	92.53549367	53747.21	53867.22	54120.01	54110.53147	9.478531055	215.6485311	Kilpala-2018	-9.231468945
639710.8	5602342.58	92.3646731	53747.03	53870.21	54123.18	54110.54233	12.637667	218.807667	Kilpala-2018	-6.072333003
639709.96	5602343.15	92.22127065	53746.85	53871.78	54124.93	54110.54675	14.38325053	220.5532505	Kilpala-2018	-4.326749472
639709.31	5602344.86	92.07649659	53746.67	53875.3	54128.63	54110.55618	18.07382401	224.243824	Kilpala-2018	-0.636175986
639707.53	5602347.66	91.74192993	53746.48	53873.16	54126.68	54110.57276	16.10723765	222.2772377	Kilpala-2018	-2.60276235
639708.02	5602348.85	91.78246572	53746.4	53857.41	54111.01	54110.57746	0.432536268	206.6025363	Kilpala-2018	-18.27746373
639708.38	5602350.48	91.79155027	53746.32	53856.5	54110.18	54110.58451	-0.404511442	205.7654886	Kilpala-2018	-19.11451144
639708.33	5602351.96	91.74594416	53746.56	53850.59	54104.03	54110.59158	-6.561583428	199.6084166	Kilpala-2018	-25.27158343
639709.27	5602352.8	91.8540632	53746.81	53846.37	54099.56	54110.59398	-11.03398478	195.1360152	Kilpala-2018	-29.74398478
639708.68	5602354.09	91.73829073	53746.74	53841.58	54094.84	54110.60107	-15.76106958	190.4089304	Kilpala-2018	-34.47106958
639708.97	5602354.97	91.75425799	53746.66	53842.18	54095.52	54110.60477	-15.08477299	191.085227	Kilpala-2018	-33.79477299
639708.39	5602356.76	91.62893605	53746.48	53843.11	54096.63	54110.61415	-13.98414537	192.1858546	Kilpala-2018	-32.69414537
639708.29	5602357.55	91.59509179	53746.29	53842.81	54096.52	54110.61803	-14.09802521	192.0719748	Kilpala-2018	-32.80802521
639707.39	5602358.18	91.46056546	53746.2	53851.23	54105.03	54110.62233	-5.592326341	200.5776737	Kilpala-2018	-24.30232634
639706.26	5602360.19	91.26529582	53746.11	53850.35	54104.24	54110.63334	-6.393336618	199.7766634	Kilpala-2018	-25.10333662
639705.99	5602361	91.21193313	53746.14	53853.38	54107.24	54110.63747	-3.397473533	202.7725265	Kilpala-2018	-22.10747353
639704.89	5602363.92	91.00861207	53746.17	53845.47	54099.3	54110.65242	-11.35242288	194.8175771	Kilpala-2018	-30.06242288
639703.33	5602363.6	90.82172731	53746.2	53848.15	54101.95	54110.65296	-8.702960987	197.467039	Kilpala-2018	-27.41296099
639702.59	5602364.46	90.71384042	53746.24	53853.5	54107.56	54110.6578	-3.097802245	203.0721978	Kilpala-2018	-21.80780225
639702.39	5602365.57	90.66890514	53746.18	53850.28	54104.1	54110.66306	-6.563064161	199.6069358	Kilpala-2018	-25.27306416
639701.17	5602368.68	90.4685113	53746.11	53861.56	54115.45	54110.67846	4.771541034	210.941541	Kilpala-2018	-13.93845897
639699.87	5602371.5	90.27327527	53746.06	53856.66	54110.6	54110.69239	-0.092387589	206.0776124	Kilpala-2018	-18.80238759
639700.1	5602371.16	90.30468704	53746.01	53855.2	54109.19	54110.69065	-1.500646504	204.6693535	Kilpala-2018	-20.2106465
639699.75	5602370.23	90.27847944	53745.98	53855.52	54109.54	54110.68689	-1.146893207	205.0231068	Kilpala-2018	-19.85689321
639700.96	5602372.28	90.38463434	53745.95	53857.69	54111.74	54110.69476	1.045236626	207.2152366	Kilpala-2018	-17.66476337
639702.86	5602373.57	90.5747672	53745.91	53856.99	54111.08	54110.69873	0.381269938	206.5512699	Kilpala-2018	-18.32873006
639702.8	5602374.86	90.5437946	53745.86	53860.44	54114.58	54110.70463	3.875372427	210.0453724	Kilpala-2018	-14.83462757
639703.71	5602376.26	90.61545506	53745.83	53865.5	54119.67	54110.71019	8.959806908	215.1298069	Kilpala-2018	-9.750193092
639703.98	5602377.29	90.62355646	53745.79	53867.39	54121.6	54110.71467	10.88533061	217.0553306	Kilpala-2018	-7.82466939
639704.59	5602377.93	90.67490341	53745.73	53871.23	54125.5	54110.71711	14.78288981	220.9528898	Kilpala-2018	-3.927110192
639705.51	5602378.79	90.75277469	53745.67	53878.08	54132.41	54110.72036	21.68964385	227.8596439	Kilpala-2018	2.979643851
639706.42	5602379.84	90.82307632	53745.66	53881.65	54135.99	54110.72455	25.26545163	231.4354516	Kilpala-2018	6.555451626
639707.17	5602380.81	90.8765795	53745.64	53885.09	54139.45	54110.72854	28.72145721	234.8914572	Kilpala-2018	10.01145721
639707.45	5602381.36	90.89139125	53745.61	53883.07	54137.46	54110.73093	26.72907214	232.8990721	Kilpala-2018	8.019072138
639708.3	5602382.66	90.94350883	53745.57	53888.83	54143.26	54110.73649	32.5235105	238.6935105	Kilpala-2018	13.8135105
639708.2	5602383.02	90.92425625	53745.58	53890.7	54145.12	54110.73825	34.38175031	240.5517503	Kilpala-2018	15.67175031
639709.5	5602383.69	91.03438295	53745.59	53892.29	54146.7	54110.74064	35.95936161	242.1293616	Kilpala-2018	17.24936161
639711.1	5602384.6	91.16427634	53745.52	53892.16	54146.64	54110.74407	35.89592766	242.0659277	Kilpala-2018	17.18592766
639711.75	5602385.26	91.20710834	53745.44	53886.1	54140.66	54110.7469	29.9130993	236.0830993	Kilpala-2018	11.2030993
639712.27	5602386.33	91.22367282	53745.39	53879.78	54134.39	54110.75182	23.63818329	229.8081833	Kilpala-2018	4.928183286
639713.58	5602387.44	91.31111067	53745.34	53874.48	54129.14	54110.7566	18.38339923	224.5533992	Kilpala-2018	-0.326600767
639713.95	5602387.98	91.32756439	53745.4	53874.38	54128.98	54110.75908	18.22091677	224.3909168	Kilpala-2018	-0.489083232
639714.43	5602389.11	91.3335375	53745.47	53871.4	54125.93	54110.76444	15.16555808	221.3355581	Kilpala-2018	-3.544441921
639714.58	5602389.23	91.34308328	53745.49	53877.75	54132.26	54110.76497	21.49502648	227.6650265	Kilpala-2018	2.785026478
639713.43	5602389.61	91.22620957	53745.52	53876.67	54131.15	54110.76729	20.38270526	226.5527053	Kilpala-2018	1.67270526
639710.87	5602390.8	90.96002828	53745.37	53879.22	54133.85	54110.77401	23.0759926	229.2459926	Kilpala-2018	4.365992597
639711.23	5602392.74	90.93414145	53745.21	53877.75	54132.54	54110.78323	21.75676664	227.9267666	Kilpala-2018	3.04676664
639708.72	5602393.15	90.70675365	53745.16	53879.57	54134.41	54110.78587	23.62412588	229.7941259	Kilpala-2018	4.914125883
639709.26	5602395.15	90.69853856	53745.1	53896.11	54151.01	54110.79523	40.2147656	246.3847656	Kilpala-2018	21.5047656
639708.59	5602396.49	90.60750204	53745.16	53901.6	54156.44	54110.8017	45.63829854	251.8082985	Kilpala-2018	26.92829854
639708.14	5602397.51	90.54457616	53745.23	53910.71	54165.48	54110.80658	54.67342438	260.8434244	Kilpala-2018	35.96342438
639707.1	5602400.34	90.39217231	53745.31	53912.75	54167.44	54110.81993	56.62007081	262.7900708	Kilpala-2018	37.91007081
639706.02	5602402.59	90.25788885	53745.4	53918.75	54173.35	54110.83038	62.51961531	268.6896153	Kilpala-2018	43.80961531
639705.61	5602403.18	90.21451199	53745.52	53921.41	54175.89	54110.83309	65.05691201	271.226912	Kilpala-2018	46.34691201
639708.91	5602406.32	90.37013126	53745.65	53919.27	54173.62	54110.84824	62.771757	268.941757	Kilpala-2018	44.061757
639708.51	5602406.99	90.31662848	53745.61	53924.56	54178.95	54110.85156	68.0984421	274.2684421	Kilpala-2018	49.3884421
639708.14	5602408.07	90.23260877	53745.57	53924.36	54178.79	54110.8574	67.93260418	274.1026042	Kilpala-2018	49.22260418
639707.86	5602408.39	90.19707238	53745.36	53923.12	54177.76	54110.85907	66.9009347	273.0709347	Kilpala-2018	48.1909347
639706.39	5602408.62	90.0906796	53745.15	53925.77	54180.62	54110.85986	69.76014103	275.930141	Kilpala-2018	51.05014103
639705.13	5602408.61	90.01063009	53745.29	53929	54183.71	54110.85941	72.85059124	279.0205912	Kilpala-2018	54.14059124
639705.1	5602410.63	89.91152472	53745.43	53924.02	54178.59	54110.87012	67.71988182	273.8898818	Kilpala-2018	49.00988182

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639702.9	5602411.98	89.72195919	53745.55	53924.07	54178.52	54110.87616	67.64383705	273.8138371	Kilpala-2018	48.93383705
639701.72	5602413.42	89.59637174	53745.68	53920.67	54174.99	54110.88292	64.1070761	270.2770761	Kilpala-2018	45.3970761
639701.58	5602414.48	89.54595323	53745.58	53922.7	54177.12	54110.88825	66.23174889	272.4017489	Kilpala-2018	47.52174889
639701.43	5602415.85	89.48323477	53745.48	53922.09	54176.61	54110.89513	65.7148664	271.8848664	Kilpala-2018	47.0048664
639700.74	5602416.03	89.44296812	53745.42	53926.97	54181.55	54110.89554	70.654461	276.824461	Kilpala-2018	51.944461
639700.19	5602416.87	89.38514595	53745.35	53923.33	54177.98	54110.89935	67.08064892	273.2506489	Kilpala-2018	48.37064892
639699.06	5602418.53	89.27492841	53745.45	53917.59	54172.14	54110.90669	61.23331008	267.40331008	Kilpala-2018	42.52331008
639698.93	5602418.23	89.27983568	53745.55	53916.26	54170.71	54110.90509	59.80491058	265.97491058	Kilpala-2018	41.09491058
639696.3	5602419.57	89.1274847	53745.68	53915.87	54170.19	54110.90924	59.28076221	265.45076221	Kilpala-2018	40.57076221
639695.42	5602418.95	89.10893537	53745.81	53908.99	54163.18	54110.90546	52.27453869	258.4445387	Kilpala-2018	33.56453869
639694.98	5602419.77	89.06915511	53745.79	53907.35	54161.56	54110.90893	50.65106532	256.8210653	Kilpala-2018	31.94106532
639695.14	5602419.21	89.09039353	53745.77	53905.46	54159.69	54110.90644	48.78356279	254.9535628	Kilpala-2018	30.07356279
639695.33	5602419.55	89.08901312	53745.81	53909.85	54164.04	54110.90823	53.13177411	259.3017741	Kilpala-2018	34.42177411
639695.17	5602419.26	89.09029225	53745.86	53909.14	54163.28	54110.9067	52.3732983	258.5432983	Kilpala-2018	33.6632983
639695.13	5602420.09	89.06663095	53745.88	53907.58	54161.7	54110.91059	50.78940737	256.9594073	Kilpala-2018	32.07940737
639693.99	5602420.54	89.01123431	53745.91	53907.92	54162.01	54110.91158	51.09841908	257.2684191	Kilpala-2018	32.38841908
639692.45	5602421.13	88.94029691	53745.81	53908.79	54162.98	54110.91274	52.06725971	258.2372597	Kilpala-2018	33.35725971
639690.95	5602421.35	88.8811864	53745.7	53908.35	54162.65	54110.91218	51.73782421	257.9078242	Kilpala-2018	33.02782421
639689.87	5602421.96	88.83266757	53745.71	53908.31	54162.6	54110.91375	51.68625365	257.8562536	Kilpala-2018	32.97625365
639689.61	5602421.99	88.82311801	53745.73	53907.86	54162.13	54110.9136	51.21640276	257.3864028	Kilpala-2018	32.50640276
639688.96	5602423.76	88.7770433	53745.83	53915.92	54170.09	54110.92064	59.16935964	265.3393596	Kilpala-2018	40.45935964
639688.81	5602424.24	88.76619781	53745.93	53916.15	54170.22	54110.92256	59.29744057	265.4674406	Kilpala-2018	40.58744057
639688.6	5602424.7	88.7541677	53746.07	53914.14	54168.07	54110.92431	57.14569143	263.3156914	Kilpala-2018	38.43569143
639689.11	5602424.43	88.77266443	53746.22	53915.39	54169.17	54110.92376	58.24624297	264.416243	Kilpala-2018	39.53624297
639689.8	5602425.48	88.77740474	53746.17	53917.41	54171.24	54110.92925	60.31075055	266.4807505	Kilpala-2018	41.60075055
639689.21	5602425.34	88.76314383	53746.11	53907.19	54161.08	54110.92788	50.15212386	256.3221239	Kilpala-2018	31.44212386
639688.34	5602425.88	88.73262251	53746.04	53902.32	54156.28	54110.92911	45.35089067	251.5208907	Kilpala-2018	26.64089067
639689.62	5602426.95	88.75098626	53745.97	53894.35	54148.38	54110.93551	37.44449121	243.6144912	Kilpala-2018	18.73449121
639689.41	5602427.88	88.73272676	53746	53878.11	54132.11	54110.93932	21.1706838	227.3406838	Kilpala-2018	2.460683795
639688.62	5602429.06	88.7004716	53746.04	53875.89	54129.85	54110.94333	18.90666613	225.0766661	Kilpala-2018	0.196666132
639689.59	5602429.46	88.71374264	53745.98	53878.37	54132.39	54110.94655	21.44345385	227.6134538	Kilpala-2018	2.733453846
639689.38	5602429.94	88.70302641	53745.91	53876.72	54130.81	54110.94834	19.86165911	226.0316591	Kilpala-2018	1.151659115
639689.52	5602431.02	88.68996655	53745.88	53864.48	54118.6	54110.95332	7.646680733	213.8166807	Kilpala-2018	-11.06331927
639689.24	5602430.75	88.68936709	53745.85	53870.06	54124.21	54110.95168	13.25831622	219.4283162	Kilpala-2018	-5.451683784
639687.03	5602430.99	88.65179304	53745.98	53888.77	54142.79	54110.9492	31.84080353	238.0108035	Kilpala-2018	13.13080353
639685.79	5602430.38	88.63642607	53746.11	53900.54	54154.43	54110.94465	43.48534975	249.6553497	Kilpala-2018	24.77534975
639685.45	5602431.37	88.62517254	53746.15	53909.88	54163.73	54110.94825	52.78174899	258.951749	Kilpala-2018	34.07174899
639684.79	5602431.98	88.81303758	53746.2	53911.87	54165.67	54110.94438	54.72561861	260.8956186	Kilpala-2018	36.01561861
639684.13	5602432.58	89.1232029	53746.19	53916.14	54169.95	54110.93722	59.01278099	265.182781	Kilpala-2018	40.30278099
639685.32	5602430.25	88.6292087	53746.17	53918.44	54172.27	54110.94337	61.32662831	267.4966283	Kilpala-2018	42.61662831
639685.19	5602428.21	88.64220618	53746.14	53915.83	54169.69	54110.93455	58.75545065	264.9254507	Kilpala-2018	40.04545065
639684.81	5602428.03	88.82369625	53746.11	53918.04	54171.93	54110.92823	61.00176775	267.1717677	Kilpala-2018	42.29176775
639684.78	5602427.71	88.83958655	53746.13	53917.46	54171.33	54110.92646	60.40353937	266.5735394	Kilpala-2018	41.69353937
639684.83	5602427.83	88.81521178	53746.16	53917.19	54171.03	54110.92769	60.10230718	266.2723072	Kilpala-2018	41.39230718
639685.3	5602428.38	88.63871133	53746.17	53917.48	54171.31	54110.93555	60.3744515	266.5444515	Kilpala-2018	41.6644515
639685.77	5602428.37	88.64871574	53746.19	53913.79	54167.6	54110.93619	56.66381081	262.8338108	Kilpala-2018	37.95381081
639685.98	5602428.31	88.65356644	53746.14	53917.72	54171.58	54110.93624	60.64375828	266.8137583	Kilpala-2018	41.93375828
639685.86	5602428.48	88.64990899	53746.08	53918.61	54172.53	54110.93678	61.59321825	267.7632182	Kilpala-2018	42.88321825
639685.86	5602428.57	88.64932611	53746.18	53917.5	54171.32	54110.93716	60.38284033	266.5528403	Kilpala-2018	41.67284033
639685.74	5602428.77	88.64559382	53746.29	53918	54171.71	54110.93782	60.7721775	266.9421775	Kilpala-2018	42.0621775
639685.73	5602429.02	88.64384196	53746.12	53917.93	54171.81	54110.93886	60.87114435	267.0411444	Kilpala-2018	42.16114435
639685.69	5602429.54	88.63987482	53745.94	53918.94	54173	54110.94097	62.05902549	268.2290255	Kilpala-2018	43.34902549
639685.23	5602430.77	88.62501039	53745.94	53919.61	54173.67	54110.9454	62.72460406	268.8946041	Kilpala-2018	44.01460406
639684.67	5602430.49	88.87762838	53745.95	53930.16	54184.21	54110.93642	73.27357812	279.4435781	Kilpala-2018	54.56357812
639684.03	5602429.83	89.18498655	53746.02	53932.9	54186.88	54110.9243	75.95569934	282.1256993	Kilpala-2018	57.24569934
639684.81	5602429.27	88.81737002	53746.09	53932.4	54186.31	54110.93339	75.37660624	281.5466062	Kilpala-2018	56.66660624
639684.47	5602429.47	88.97785496	53746.07	53932.54	54186.47	54110.92925	75.54075392	281.7107539	Kilpala-2018	56.83075392
639684.83	5602429.78	88.80526865	53746.04	53934.77	54188.73	54110.93581	77.79419043	283.9641904	Kilpala-2018	59.08419043
639686.35	5602428.65	88.65888633	53745.89	53931.65	54185.76	54110.93821	74.82178511	280.9917851	Kilpala-2018	56.11178511
639686.64	5602428.49	88.66615736	53745.74	53932.73	54186.99	54110.93796	76.05203844	282.2220384	Kilpala-2018	57.34203844
639686.38	5602427.98	88.66459653	53745.84	53929.23	54183.39	54110.93543	72.4545745	278.6245745	Kilpala-2018	53.7445745
639685.98	5602428.45	88.65262338	53745.94	53934.12	54188.18	54110.93683	77.24316945	283.4131694	Kilpala-2018	58.53316945
639684.96	5602427.71	88.75404018	53745.89	53936.63	54190.74	54110.9291	79.81090164	285.9809016	Kilpala-2018	61.10090164
639683.5	5602428.28	89.44490553	53745.84	53936.32	54190.48	54110.91008	79.56992119	285.7399212	Kilpala-2018	60.85992119

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639683.75	5602428.62	89.32432657	53745.79	53934.25	54188.46	54110.91516	77.54484163	283.7148416	Kilpala-2018	58.83484163
639683.16	5602428.02	89.60785191	53745.74	53940	54194.26	54110.90401	83.35598668	289.5259867	Kilpala-2018	64.64598668
639682.63	5602427.8	89.86090416	53745.66	53935.28	54189.62	54110.89533	78.72467023	284.8946702	Kilpala-2018	60.01467023
639680.44	5602428.62	90.89701494	53745.57	53943.36	54197.79	54110.86666	86.92333549	293.0933355	Kilpala-2018	68.21333549
639676.72	5602426.75	92.67612808	53745.47	53938.38	54192.91	54110.80432	82.10567528	288.2756753	Kilpala-2018	63.39567528
639674.13	5602425.98	93.91244616	53745.36	53937.36	54192	54110.76313	81.23687346	287.4068735	Kilpala-2018	62.52687346
639673.15	5602423.68	94.39385326	53745.33	53930.38	54185.05	54110.73909	74.3109124	280.4809124	Kilpala-2018	55.6009124
639672.18	5602421.38	94.87111892	53745.3	53925.56	54180.26	54110.71518	69.54482107	275.7148211	Kilpala-2018	50.83482107
639674.1	5602427.38	93.91750685	53745.36	53925.04	54179.68	54110.76857	68.91143093	275.0814309	Kilpala-2018	50.20143093
639673.76	5602427.34	94.07937469	53745.42	53924.39	54178.97	54110.76342	68.20658182	274.3765818	Kilpala-2018	49.49658182
639673.52	5602426.8	94.19704196	53745.31	53924.91	54179.6	54110.75763	68.84236915	275.0123691	Kilpala-2018	50.13236915
639673.33	5602426.21	94.29130604	53745.19	53925.03	54179.84	54110.75237	69.08763468	275.2576347	Kilpala-2018	50.37763468
639672.98	5602425.38	94.46330295	53745.16	53924.79	54179.63	54110.74374	68.88625629	275.0562563	Kilpala-2018	50.17625629
639672.6	5602424.52	94.64985393	53745.13	53924.65	54179.52	54110.73455	68.7854462	274.9554462	Kilpala-2018	50.0754462
639672.25	5602423.68	94.82208377	53745.12	53916.87	54171.75	54110.72589	61.02411426	267.1941143	Kilpala-2018	42.31411426
639671.9	5602422.85	94.99432569	53745.11	53907.92	54162.81	54110.71726	52.09274238	258.2627424	Kilpala-2018	33.38274238
639671.55	5602422.01	95.16671675	53744.99	53902.67	54157.68	54110.70859	46.97141473	253.1414147	Kilpala-2018	28.26141473
639671.21	5602421.18	95.33435737	53744.87	53902.31	54157.44	54110.7001	46.73990033	252.9099003	Kilpala-2018	28.02990033
639670.94	5602420.55	95.46733495	53744.92	53894.69	54149.77	54110.69348	39.07651769	245.2465177	Kilpala-2018	20.36651769
639670.94	5602420.55	95.46733495	53744.97	53903.75	54158.78	54110.69348	48.08651769	254.2565177	Kilpala-2018	29.37651769
639670.94	5602420.55	95.46733495	53744.97	53888.98	54144.01	54110.69348	33.31651769	239.4865177	Kilpala-2018	14.60651769
639670.94	5602420.55	95.46733495	53744.96	53894.45	54149.49	54110.69348	38.79651769	244.9665177	Kilpala-2018	20.08651769
639670.94	5602420.55	95.46733495	53744.9	53897.32	54152.42	54110.69348	41.72651769	247.8965177	Kilpala-2018	23.01651769
639670.94	5602420.55	95.46733495	53744.84	53907.94	54163.1	54110.69348	52.40651769	258.5765177	Kilpala-2018	33.69651769
639670.94	5602420.55	95.46733495	53744.79	53892.31	54147.52	54110.69348	36.82651769	242.9965177	Kilpala-2018	18.11651769
639670.94	5602420.55	95.46733495	53744.73	53882.89	54138.16	54110.69348	27.46651769	233.6365177	Kilpala-2018	8.75651769
639670.94	5602420.55	95.46733495	53744.84	53886.71	54141.87	54110.69348	31.17651769	237.3465177	Kilpala-2018	12.46651769
639670.94	5602420.55	95.46733495	53744.95	53884.35	54139.4	54110.69348	28.70651769	234.8765177	Kilpala-2018	9.99651769
639670.94	5602420.55	95.46733495	53744.93	53885.23	54140.3	54110.69348	29.60651769	235.7765177	Kilpala-2018	10.89651769
639670.94	5602420.55	95.46733495	53744.91	53892.43	54147.52	54110.69348	36.82651769	242.9965177	Kilpala-2018	18.11651769
639670.94	5602420.55	95.46733495	53744.88	53887.89	54143.01	54110.69348	32.31651769	238.4865177	Kilpala-2018	13.60651769
639670.94	5602420.55	95.46733495	53744.85	53890.42	54145.57	54110.69348	34.87651769	241.0465177	Kilpala-2018	16.16651769
639670.94	5602420.55	95.46733495	53744.92	53897.35	54152.43	54110.69348	41.73651769	247.9065177	Kilpala-2018	23.02651769
639670.94	5602420.55	95.46733495	53744.99	53892.73	54147.74	54110.69348	37.04651769	243.2165177	Kilpala-2018	18.33651769
639670.94	5602420.55	95.46733495	53744.94	53888.37	54143.43	54110.69348	32.73651769	238.9065177	Kilpala-2018	14.02651769
639670.94	5602420.55	95.46733495	53744.89	53889.88	54144.99	54110.69348	34.29651769	240.4665177	Kilpala-2018	15.58651769
639670.94	5602420.55	95.46733495	53744.9	53891.48	54146.58	54110.69348	35.88651769	242.0565177	Kilpala-2018	17.17651769
639670.94	5602420.55	95.46733495	53744.92	53884.91	54139.99	54110.69348	29.29651769	235.4665177	Kilpala-2018	10.58651769
639670.94	5602420.55	95.46733495	53744.87	53881.59	54136.72	54110.69348	26.02651769	232.1965177	Kilpala-2018	7.31651769
639670.94	5602420.55	95.46733495	53744.81	53872.16	54127.35	54110.69348	16.65651769	222.8265177	Kilpala-2018	-2.05348231
639670.94	5602420.55	95.46733495	53744.9	53868.65	54123.75	54110.69348	13.05651769	219.2265177	Kilpala-2018	-5.65348231
639670.94	5602420.55	95.46733495	53745	53866.34	54121.34	54110.69348	10.64651769	216.8165177	Kilpala-2018	-8.06348231
639670.94	5602420.55	95.46733495	53745.1	53874.44	54129.34	54110.69348	18.64651769	224.8165177	Kilpala-2018	-0.06348231
639670.94	5602420.55	95.46733495	53745.2	53870.92	54125.72	54110.69348	15.02651769	221.1965177	Kilpala-2018	-3.68348231
639670.94	5602420.55	95.46733495	53745.12	53869.71	54124.59	54110.69348	13.89651769	220.0665177	Kilpala-2018	-4.81348231
639670.94	5602420.55	95.46733495	53745.04	53871.92	54126.88	54110.69348	16.18651769	222.3565177	Kilpala-2018	-2.52348231
639670.94	5602420.55	95.46733495	53744.92	53870.1	54125.18	54110.69348	14.48651769	220.6565177	Kilpala-2018	-4.22348231
639670.94	5602420.55	95.46733495	53744.79	53872.54	54127.75	54110.69348	17.05651769	223.2265177	Kilpala-2018	-1.65348231
639670.94	5602420.55	95.46733495	53744.83	53870.86	54126.03	54110.69348	15.33651769	221.5065177	Kilpala-2018	-3.37348231
639670.94	5602420.55	95.46733495	53744.88	53873.34	54128.46	54110.69348	17.76651769	223.9365177	Kilpala-2018	-0.94348231
639670.94	5602420.55	95.46733495	53744.96	53871.37	54126.41	54110.69348	15.71651769	221.8865177	Kilpala-2018	-2.99348231
639670.94	5602420.55	95.46733495	53745.04	53869.31	54124.27	54110.69348	13.57651769	219.7465177	Kilpala-2018	-5.13348231
639670.94	5602420.55	95.46733495	53744.92	53868.55	54123.63	54110.69348	12.93651769	219.1065177	Kilpala-2018	-5.77348231
639670.94	5602420.55	95.46733495	53744.8	53869.28	54124.48	54110.69348	13.78651769	219.9565177	Kilpala-2018	-4.92348231
639670.94	5602420.55	95.46733495	53744.76	53869.52	54124.76	54110.69348	14.06651769	220.2365177	Kilpala-2018	-4.64348231
639670.94	5602420.55	95.46733495	53744.72	53871.16	54126.44	54110.69348	15.74651769	221.9165177	Kilpala-2018	-2.96348231
639670.94	5602420.55	95.46733495	53744.82	53873.18	54128.36	54110.69348	17.66651769	223.8365177	Kilpala-2018	-1.04348231
639670.94	5602420.55	95.46733495	53744.92	53870.15	54125.23	54110.69348	14.53651769	220.7065177	Kilpala-2018	-4.17348231
639670.94	5602420.55	95.46733495	53744.98	53872.59	54127.61	54110.69348	16.91651769	223.0865177	Kilpala-2018	-1.79348231
639670.94	5602420.55	95.46733495	53745.04	53868.11	54123.07	54110.69348	12.37651769	218.5465177	Kilpala-2018	-6.33348231
639670.94	5602420.55	95.46733495	53745.02	53863.31	54118.29	54110.69348	7.59651769	213.7665177	Kilpala-2018	-11.11348231
639670.94	5602420.55	95.46733495	53745	53851.39	54106.39	54110.69348	-4.30348231	201.8665177	Kilpala-2018	-23.01348231
639670.94	5602420.55	95.46733495	53744.94	53847.58	54102.64	54110.69348	-8.05348231	198.1165177	Kilpala-2018	-26.76348231
639670.94	5602420.55	95.46733495	53744.88	53827.46	54082.58	54110.69348	-28.11348231	178.0565177	Kilpala-2018	-46.82348231

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639670.94	5602420.55	95.46733495	53744.94	53801.07	54056.13	54110.69348	-54.56348231	151.6065177	Kilpala-2018	-73.27348231
639670.94	5602420.55	95.46733495	53745.01	53770.18	54025.17	54110.69348	-85.52348231	120.6465177	Kilpala-2018	-104.2334823
639670.94	5602420.55	95.46733495	53745.15	53785.61	54040.46	54110.69348	-70.23348231	135.9365177	Kilpala-2018	-88.94348231
639670.94	5602420.55	95.46733495	53745.29	53791.1	54045.81	54110.69348	-64.88348231	141.2865177	Kilpala-2018	-83.59348231
639665.44	5602459.76	97.78219472	53745.37	53791.59	54046.22	54110.77873	-64.55872937	141.6112706	Kilpala-2018	-83.26872937
639665.37	5602459.76	97.81515427	53745.39	53788.7	54043.31	54110.77771	-67.46771179	138.7022882	Kilpala-2018	-86.17771179
639666.33	5602459.8	97.36283187	53745.41	53790.44	54045.03	54110.79184	-65.76183631	140.4081637	Kilpala-2018	-84.47183631
639667.92	5602458.45	96.62421059	53745.43	53789.62	54044.19	54110.80925	-66.61924691	139.5507531	Kilpala-2018	-85.32924691
639668.25	5602459.05	96.46434315	53745.36	53790.8	54045.44	54110.81658	-65.37657944	140.7934206	Kilpala-2018	-84.08657944
639669.09	5602458.81	96.07048973	53745.28	53791.97	54046.69	54110.82778	-64.13777976	142.0322202	Kilpala-2018	-82.84777976
639668.15	5602460.49	96.50079274	53745.2	53791.91	54046.71	54110.82121	-64.11120715	142.0587929	Kilpala-2018	-82.82120715
639668.22	5602460.56	96.46732341	53745.12	53792.89	54047.77	54110.82252	-63.05252015	143.1174798	Kilpala-2018	-81.76252015
639668.41	5602460.89	96.37545494	53745.14	53792.44	54047.3	54110.82667	-63.52667499	142.643325	Kilpala-2018	-82.23667499
639665.63	5602464.12	97.65899093	53745.16	53790.34	54045.18	54110.79995	-65.61994538	140.5500546	Kilpala-2018	-84.32994538
639666.29	5602464.02	97.34938996	53745.12	53791.84	54046.72	54110.80911	-64.08910613	142.0808939	Kilpala-2018	-82.79910613
639666.58	5602463.87	97.21415438	53745.08	53791.32	54046.24	54110.81268	-64.57268292	141.5973171	Kilpala-2018	-83.28268292
639666.6	5602464.03	97.20353176	53745.13	53791.48	54046.35	54110.81365	-64.46365	141.70635	Kilpala-2018	-83.17365
639667.18	5602463.56	96.93431605	53745.19	53791.43	54046.24	54110.82009	-64.58008564	141.5899144	Kilpala-2018	-83.29008564
639669.09	5602461.94	96.04775567	53745.11	53792.16	54047.05	54110.84099	-63.79098813	142.3790119	Kilpala-2018	-82.50098813
639668.95	5602461.85	96.11428823	53745.03	53792.23	54047.2	54110.83857	-63.63857425	142.5314257	Kilpala-2018	-82.34857425
639668.8	5602461.6	96.18669852	53744.96	53792.34	54047.38	54110.83534	-63.45533963	142.7146604	Kilpala-2018	-82.16533963
639668.6	5602461.4	96.28228419	53744.88	53791.76	54046.88	54110.83159	-63.95158927	142.2184107	Kilpala-2018	-82.66158927
639669.24	5602460.11	95.99042708	53744.79	53791.69	54046.9	54110.83545	-63.93544599	142.23454	Kilpala-2018	-82.64544599
639670.61	5602458.17	95.35911284	53744.69	53790.41	54045.72	54110.84718	-65.12718379	141.0428162	Kilpala-2018	-83.83718379
639671.47	5602456.71	94.96411981	53744.85	53791.9	54047.05	54110.85354	-63.80354206	142.3664579	Kilpala-2018	-82.51354206
639671.82	5602456.41	94.80124165	53745.02	53792.97	54047.95	54110.85737	-62.90737086	143.2626291	Kilpala-2018	-81.61737086
639671.37	5602456.85	95.01027385	53745.1	53791.4	54046.3	54110.85268	-64.55267688	141.6173231	Kilpala-2018	-83.26267688
639671.38	5602457	95.00451908	53745.19	53792.69	54047.5	54110.85345	-63.35345409	142.8165459	Kilpala-2018	-82.06345409
639670.76	5602457.11	95.29590811	53745.06	53790.38	54045.32	54110.8449	-65.52489853	140.6451015	Kilpala-2018	-84.23489853
639671.17	5602457.02	95.10333788	53744.93	53792.77	54047.84	54110.85048	-63.01048349	143.1595165	Kilpala-2018	-81.72048349
639671.13	5602456.88	95.12316457	53744.84	53793.64	54048.8	54110.84931	-62.04931187	144.1206881	Kilpala-2018	-80.75931187
639672.08	5602456.81	94.67595984	53744.74	53795.69	54050.95	54110.86284	-59.91283722	146.2571628	Kilpala-2018	-78.62283722
639672.06	5602456.74	94.68586481	53744.9	53792.64	54047.74	54110.86225	-63.12225163	143.0477484	Kilpala-2018	-81.83225163
639671.07	5602456.75	95.1523482	53745.06	53793.34	54048.28	54110.84789	-62.56789138	143.6021086	Kilpala-2018	-81.27789138
639668.63	5602455	96.31505521	53745.03	53793.54	54048.51	54110.80501	-62.29500687	143.8749931	Kilpala-2018	-81.00500687
639667.33	5602453.63	96.93829421	53745	53793.33	54048.33	54110.7803	-62.45029628	143.7197037	Kilpala-2018	-81.16029628
639667.31	5602453.71	96.94712744	53744.83	53793.26	54048.43	54110.78034	-62.35034321	143.8196568	Kilpala-2018	-81.06034321
639667.9	5602452.99	96.67418209	53744.66	53792.62	54047.96	54110.78589	-62.82589148	143.3441085	Kilpala-2018	-81.53589148
639668.04	5602452.6	96.61102165	53744.67	53792.42	54047.75	54110.78628	-63.03628283	143.1337172	Kilpala-2018	-81.74628283
639669.26	5602452.16	96.03856826	53744.69	53790.76	54046.07	54110.80219	-64.73219316	141.4378068	Kilpala-2018	-83.44219316
639669.57	5602452.2	95.8919927	53744.87	53792.14	54047.27	54110.80688	-63.53687692	142.6331231	Kilpala-2018	-82.24687692
639669.07	5602452.38	96.12662992	53745.05	53792.96	54047.91	54110.80035	-62.89035429	143.2796457	Kilpala-2018	-81.60035429
639668.73	5602451.92	96.29042805	53745.02	53791.27	54046.25	54110.79346	-64.54346083	141.6265392	Kilpala-2018	-83.25346083
639668.13	5602452.75	96.56744719	53744.98	53794.36	54049.38	54110.78823	-61.40822701	144.761773	Kilpala-2018	-80.11822701
639667.93	5602453.42	96.65683685	53744.89	53791.49	54046.6	54110.78814	-64.18814473	141.9818553	Kilpala-2018	-82.89814473
639667.82	5602453.82	96.70575116	53744.79	53793.55	54048.76	54110.78823	-62.02823296	144.141767	Kilpala-2018	-80.73823296
639667.1	5602455.73	97.03095625	53744.68	53792.81	54048.13	54110.78582	-62.6558248	143.5141752	Kilpala-2018	-81.3658248
639666.7	5602456.98	97.2100283	53744.56	53791.9	54047.34	54110.78529	-63.44529003	142.72471	Kilpala-2018	-82.15529003
639666.61	5602457.11	97.25145071	53744.63	53792.54	54047.91	54110.78453	-62.87453057	143.2954694	Kilpala-2018	-81.58453057
639666.6	5602457.54	97.25289243	53744.71	53792.64	54047.93	54110.7862	-62.85620359	143.3137964	Kilpala-2018	-81.56620359
639666.63	5602457.96	97.23556511	53744.72	53792.44	54047.72	54110.78842	-63.06841609	143.1015839	Kilpala-2018	-81.77841609
639666.66	5602458.41	97.21801334	53744.74	53792.55	54047.81	54110.79076	-62.98075536	143.1892446	Kilpala-2018	-81.69075536
639666.77	5602458.57	97.16498618	53744.64	53792.37	54047.73	54110.79303	-63.06303149	143.1069685	Kilpala-2018	-81.77303149
639666.92	5602458.63	97.09388033	53744.53	53792.59	54048.06	54110.79547	-62.73546634	143.4345337	Kilpala-2018	-81.44546634
639667.05	5602458.57	97.03310216	53744.5	53792.64	54048.14	54110.7971	-62.65710302	143.512897	Kilpala-2018	-81.36710302
639667.17	5602458.43	96.97763426	53744.47	53792.97	54048.5	54110.79826	-62.29825618	143.8717438	Kilpala-2018	-81.00825618
639668.17	5602457.82	96.51110844	53744.58	53791.18	54046.6	54110.81022	-64.21022164	141.9597784	Kilpala-2018	-82.92022164
639668.29	5602457.44	96.45737619	53744.7	53789.33	54044.63	54110.81036	-66.18036222	139.9896378	Kilpala-2018	-84.89036222
639668.39	5602457.44	96.41025922	53744.76	53791.31	54046.55	54110.81182	-64.26181675	141.9081833	Kilpala-2018	-82.97181675
639668.3	5602457.91	96.4491997	53744.82	53791.82	54047	54110.81249	-63.8124924	142.3575076	Kilpala-2018	-82.5224924
639667.91	5602458.54	96.6282526	53744.72	53791.8	54047.08	54110.80948	-63.72948168	142.4405183	Kilpala-2018	-82.43948168
639667.7	5602458.79	96.72530288	53744.61	53791.94	54047.33	54110.80748	-63.47748427	142.6925157	Kilpala-2018	-82.18748427
639667.67	5602458.72	96.73995449	53744.57	53791.87	54047.5	54110.80675	-63.5067523	142.6632477	Kilpala-2018	-82.2167523
639667.63	5602458.59	96.75976457	53744.53	53791.54	54047.01	54110.80562	-63.79562139	142.3743786	Kilpala-2018	-82.50562139

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639667.15	5602459.04	96.98246162	53744.54	53790.71	54046.17	54110.80054	-64.63054383	141.5394562	Kilpala-2018	-83.34054383
639666.76	5602459.44	97.16309854	53744.55	53793.1	54048.55	54110.79656	-62.24656483	143.9234352	Kilpala-2018	-80.95656483
639667.65	5602458.39	96.75183659	53744.64	53793.69	54049.05	54110.80507	-61.75506717	144.4149328	Kilpala-2018	-80.46506717
639671.65	5602453.29	94.90292777	53744.74	53793.56	54048.82	54110.84176	-62.02176052	144.1482395	Kilpala-2018	-80.73176052
639670.96	5602453.04	95.23018014	53744.81	53793.53	54048.72	54110.83066	-62.11066051	144.0593395	Kilpala-2018	-80.82066051
639670.09	5602453.65	95.63627741	53744.89	53793.7	54048.81	54110.82056	-62.01056404	144.159436	Kilpala-2018	-80.72056404
639669.56	5602454.1	95.88303416	53744.94	53793.58	54048.64	54110.81475	-62.17474589	143.9952541	Kilpala-2018	-80.88474589
639669	5602454.68	96.1429265	53744.99	53793.88	54048.89	54110.80904	-61.91904145	144.2509586	Kilpala-2018	-80.62904145
639668.42	5602455.25	96.41223246	53744.95	53793.65	54048.7	54110.80301	-62.10300609	144.0669939	Kilpala-2018	-80.81300609
639668.3	5602455.12	96.46976731	53744.9	53793.04	54048.14	54110.80071	-62.66071072	143.5092893	Kilpala-2018	-81.37071072
639668.24	5602455	96.49894225	53744.85	53792.42	54047.57	54110.79933	-63.22933073	142.9406693	Kilpala-2018	-81.93933073
639668.22	5602455.15	96.50726491	53744.8	53795.56	54050.76	54110.79967	-60.03967312	146.1303269	Kilpala-2018	-78.74967312
639668.16	5602455.11	96.53584964	53744.8	53793.71	54048.91	54110.79863	-61.88863096	144.281369	Kilpala-2018	-80.59863096
639668.41	5602454.84	96.41996344	53744.81	53793.67	54048.86	54110.80113	-61.94112936	144.2288706	Kilpala-2018	-80.65112936
639668.52	5602454.45	96.3709587	53744.9	53792.96	54048.06	54110.80108	-62.7410838	143.4289162	Kilpala-2018	-81.4510838
639670.49	5602453.17	95.45099505	53744.99	53793.72	54048.73	54110.82436	-62.09436459	144.0756354	Kilpala-2018	-80.80436459
639672.26	5602452.16	94.62288114	53745.02	53793.72	54048.7	54110.84589	-62.14588697	144.024113	Kilpala-2018	-80.85588697
639672.52	5602452.35	94.49889784	53745.06	53794.01	54048.95	54110.85047	-61.90047317	144.2695268	Kilpala-2018	-80.61047317
639672.42	5602452.29	94.54649312	53745.03	53794.42	54049.39	54110.84876	-61.45876432	144.7112357	Kilpala-2018	-80.16876432
639672.37	5602452.26	94.57029138	53744.99	53794.03	54049.04	54110.84791	-61.80790987	144.3620901	Kilpala-2018	-80.51790987
639672.36	5602452.14	94.57582784	53744.96	53790.77	54045.81	54110.84726	-65.03725927	141.1327407	Kilpala-2018	-83.74725927
639672.37	5602452.29	94.57008702	53744.93	53791.99	54047.06	54110.84804	-63.78803611	142.3819639	Kilpala-2018	-82.49803611
639672.16	5602452.35	94.66877089	53744.96	53790.88	54045.92	54110.84523	-64.92523016	141.2447698	Kilpala-2018	-83.63523016
639670.72	5602454.49	95.3331993	53745	53792.88	54047.88	54110.83328	-62.95327605	143.2167239	Kilpala-2018	-81.66327605
639669.66	5602454.94	95.82983594	53745.05	53794.74	54049.69	54110.81974	-61.12974464	145.0402554	Kilpala-2018	-79.83974464
639668.69	5602455.19	96.28537443	53745.1	53794.44	54049.34	54110.80668	-61.46668219	144.7033178	Kilpala-2018	-80.17668219
639667.85	5602455.54	96.67881504	53745.13	53793.57	54048.44	54110.79594	-62.35593581	143.8140642	Kilpala-2018	-81.06593581
639667.47	5602456.32	96.8521197	53745.17	53797.68	54052.51	54110.7937	-58.28370213	147.8862979	Kilpala-2018	-76.99370213
639667.48	5602456.61	96.84523592	53745.19	53794.5	54049.31	54110.79507	-61.48507311	144.6849269	Kilpala-2018	-80.19507311
639666.54	5602457.16	97.28405507	53745.21	53794.64	54049.43	54110.78372	-61.35372378	144.8162762	Kilpala-2018	-80.06372378
639663.49	5602460.41	98.69513198	53745.18	53794.28	54049.1	54110.75314	-61.65313889	144.5168611	Kilpala-2018	-80.36313889
639660.17	5602464.65	100.222063	53745.15	53793.95	54048.8	54110.72292	-61.92291543	144.2470846	Kilpala-2018	-80.63291543
639658.69	5602466.74	100.899758	53745.14	53795.23	54050.09	54110.71033	-60.62032656	145.5496734	Kilpala-2018	-79.33032656
639658.09	5602467.78	101.1725658	53745.13	53793.1	54047.97	54110.70605	-62.73605035	143.4339496	Kilpala-2018	-81.44605035
639658.21	5602468	101.114269	53745.13	53793.97	54048.84	54110.70873	-61.86872838	144.3012716	Kilpala-2018	-80.57872838
639658.17	5602468.29	101.1305159	53745.14	53795.06	54049.92	54110.70938	-60.78938347	145.3806165	Kilpala-2018	-79.49938347
639658.47	5602468.08	100.9914445	53745.17	53794.18	54049.01	54110.71284	-61.7028408	144.4671592	Kilpala-2018	-80.4128408
639658.54	5602467.83	100.9607435	53745.2	53793.74	54048.54	54110.71279	-62.17279163	143.9972084	Kilpala-2018	-80.88279163
639658.86	5602467.64	100.8120736	53745.21	53794.85	54049.64	54110.71663	-61.07662506	145.0933749	Kilpala-2018	-79.78662506
639659.08	5602467.03	100.713995	53745.23	53793.15	54047.92	54110.71722	-62.79722034	143.3727797	Kilpala-2018	-81.50722034
639659.34	5602467.13	100.5909734	53745.26	53794.7	54049.44	54110.72142	-61.28141854	144.8885815	Kilpala-2018	-79.99141854
639659.89	5602466.77	100.335633	53745.3	53794.3	54049	54110.72787	-61.72786767	144.4421323	Kilpala-2018	-80.43786767
639660.46	5602466.28	100.0719379	53745.29	53793.27	54047.98	54110.73406	-62.7540558	143.4159442	Kilpala-2018	-81.4640558
639660.99	5602465.45	99.82981513	53745.27	53790.46	54045.19	54110.73822	-65.54822054	140.6217795	Kilpala-2018	-84.25822054
639660.86	5602465.59	99.88974873	53745.27	53786.76	54041.49	54110.73693	-69.24692847	136.9230715	Kilpala-2018	-87.95692847
639660.85	5602465.37	99.8962964	53745.27	53791.83	54046.56	54110.73585	-64.1758483	141.9941517	Kilpala-2018	-82.8858483
639661.32	5602465.08	99.67777529	53745.27	53792.96	54047.69	54110.74144	-63.05143893	143.1185611	Kilpala-2018	-81.76143893
639662.42	5602464.35	99.16661584	53745.27	53793.44	54048.17	54110.75431	-62.58430965	143.5856903	Kilpala-2018	-81.29430965
639662.97	5602463.99	98.91091278	53745.28	53794.86	54049.58	54110.76077	-61.18076843	144.9892316	Kilpala-2018	-79.89076843
639662.81	5602464.03	98.98583077	53745.29	53793.1	54047.81	54110.75861	-62.94861473	143.2213853	Kilpala-2018	-81.65861473
639662.89	5602463.91	98.94918357	53745.29	53794.86	54049.57	54110.75927	-61.18926731	144.9807327	Kilpala-2018	-79.89926731
639662.91	5602463.72	98.94131945	53745.28	53793.78	54048.5	54110.75875	-62.25875167	143.9112483	Kilpala-2018	-80.96875167
639662.88	5602463.53	98.95697089	53745.3	53793.36	54048.06	54110.75751	-62.6975099	143.4724901	Kilpala-2018	-81.4075099
639662.99	5602463.09	98.90879922	53745.33	53788.79	54043.46	54110.75724	-67.29724085	138.8727591	Kilpala-2018	-86.00724085
639663.4	5602463.73	98.71078894	53745.33	53796.46	54051.13	54110.76591	-59.63591	146.53409	Kilpala-2018	-78.34591
639663.89	5602465.15	98.46901042	53745.33	53799.4	54054.07	54110.77905	-56.7090452	149.4609548	Kilpala-2018	-75.4190452
639664.23	5602466.31	98.29997259	53745.29	53811.22	54065.93	54110.7889	-44.85889672	161.3111033	Kilpala-2018	-63.56889672
639664.57	5602466.69	98.13719335	53745.25	53833.28	54088.03	54110.79544	-22.76544094	183.4045591	Kilpala-2018	-41.47544094
639666.11	5602468.99	97.39590271	53745.28	53863.77	54118.49	54110.82752	7.662480553	213.8324806	Kilpala-2018	-11.04751945
639668.18	5602471.85	96.40273798	53745.32	53863.26	54117.94	54110.86962	7.070380764	213.2403808	Kilpala-2018	-11.63961924
639669.66	5602473.51	95.69641229	53745.34	53852.01	54106.67	54110.89807	-4.228069886	201.9419301	Kilpala-2018	-22.93806989
639670.31	5602474.12	95.38725995	53745.36	53867.87	54122.51	54110.91006	11.59994244	217.7699424	Kilpala-2018	-7.110057562
639667.23	5602465.08	96.89937072	53745.31	53875.5	54130.19	54110.82724	19.36276359	225.5327636	Kilpala-2018	0.652763594
639664.94	5602464.17	97.98307257	53745.25	53857.78	54112.53	54110.79014	1.739862253	207.9098623	Kilpala-2018	-16.97013775

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639663.83	5602463.97	98.5066411	53745.21	53874.91	54129.7	54110.77317	18.92682802	225.096828	Kilpala-2018	0.216828022
639664.69	5602467.84	98.07175709	53745.16	53891.6	54146.44	54110.80205	35.63794628	241.8079463	Kilpala-2018	16.92794628
639664.64	5602468.26	98.09193652	53745.12	53892.66	54147.54	54110.80311	36.73689245	242.9068924	Kilpala-2018	18.02689245
639663.45	5602468.27	98.65077767	53745.07	53893.28	54148.21	54110.78589	37.42411184	243.5941118	Kilpala-2018	18.71411184
639663.58	5602465.11	98.61506523	53745.02	53892.98	54147.96	54110.77438	37.1856247	243.3556247	Kilpala-2018	18.4756247
639666.96	5602465.71	97.02154253	53744.97	53914.24	54169.27	54110.82598	58.44401982	264.6140198	Kilpala-2018	39.73401982
639666.62	5602466.34	97.17656379	53744.94	53916.14	54171.2	54110.82371	60.3762907	266.5462907	Kilpala-2018	41.6662907
639666.45	5602466.63	97.25424298	53744.91	53906.92	54162.01	54110.82247	51.18753129	257.3575313	Kilpala-2018	32.47753129
639668.02	5602466.38	96.51834302	53744.88	53905.4	54160.52	54110.8442	49.6758039	255.8458039	Kilpala-2018	30.9658039
639667.96	5602466.81	96.54334942	53744.84	53894.46	54149.62	54110.84514	38.77485832	244.9448583	Kilpala-2018	20.06485832
639667.94	5602467.15	96.55022377	53744.82	53897.64	54152.82	54110.84629	41.97371234	248.1437123	Kilpala-2018	23.26371234
639670.12	5602469.04	95.51252443	53744.8	53899.4	54154.6	54110.88589	43.71411247	249.8841125	Kilpala-2018	25.00411247
639671.18	5602471.73	94.99601005	53744.74	53903.42	54158.68	54110.91259	47.7674084	253.9374084	Kilpala-2018	29.0574084
639670.96	5602473	95.0903373	53744.68	53893.18	54148.5	54110.91475	37.58524627	243.7552463	Kilpala-2018	18.87524627
639670.56	5602473.15	95.27689021	53744.65	53889.96	54145.31	54110.90959	34.40040945	240.5704095	Kilpala-2018	15.69040945
639669.43	5602474.45	95.79748957	53744.61	53885.26	54140.65	54110.8987	29.75129648	235.9212965	Kilpala-2018	11.04129648
639669.15	5602475.22	95.92317584	53744.59	53880.71	54136.12	54110.8979	25.22210259	231.3921026	Kilpala-2018	6.512102589
639666.89	5602477.21	96.96743839	53744.57	53890.72	54146.15	54110.87359	35.27641442	241.4464144	Kilpala-2018	16.56641442
639667.81	5602476.87	96.5389925	53744.58	53882.76	54138.18	54110.88546	27.29453561	233.4645356	Kilpala-2018	8.584535614
639672.51	5602474.46	94.35342263	53744.6	53883.9	54139.3	54110.94335	28.35664641	234.5266464	Kilpala-2018	9.646646412
639672.47	5602474.46	94.3721758	53744.57	53881.68	54137.11	54110.94277	26.16722574	232.3372257	Kilpala-2018	7.457225736
639671.07	5602474.71	95.02678931	53744.53	53883.26	54138.73	54110.92355	27.80644888	233.9764489	Kilpala-2018	9.096448882
639671	5602474.75	95.05932494	53744.49	53884.47	54139.98	54110.92271	29.05729412	235.2272941	Kilpala-2018	10.34729412
639670.9	5602474.7	95.10655462	53744.45	53883.53	54139.08	54110.92105	28.15895298	234.328953	Kilpala-2018	9.448952983
639670.73	5602474.65	95.18660191	53744.46	53883.41	54138.95	54110.91837	28.03162565	234.2016257	Kilpala-2018	9.321625652
639670.9	5602474.75	95.1062039	53744.47	53885.38	54140.91	54110.92126	29.98874232	236.1587423	Kilpala-2018	11.27874232
639670.7	5602475.29	95.19615919	53744.46	53892.52	54148.06	54110.92064	37.13936315	243.3093632	Kilpala-2018	18.42936315
639669.86	5602475.83	95.58601509	53744.45	53880.36	54135.91	54110.91075	24.99924916	231.1692492	Kilpala-2018	6.289249158
639669.5	5602475.62	95.75623934	53744.44	53861.11	54116.67	54110.90465	5.765347125	211.9353471	Kilpala-2018	-12.94465287
639669.6	5602477.08	95.69887033	53744.42	53869.7	54125.28	54110.91226	14.36774091	220.5377409	Kilpala-2018	-4.342259092
639669.7	5602477.07	95.65209521	53744.42	53871.32	54126.9	54110.91366	15.98633574	222.1563357	Kilpala-2018	-2.723664265
639671.94	5602477.95	94.59667422	53744.42	53872.93	54128.51	54110.94979	17.56021068	223.7302107	Kilpala-2018	-1.149789325
639669.45	5602481.52	95.73711154	53744.44	53870.98	54126.54	54110.92882	15.61118143	221.7811814	Kilpala-2018	-3.098818566
639668.89	5602482.29	95.99349853	53744.46	53866.39	54121.93	54110.92397	11.00602762	217.1760276	Kilpala-2018	-7.703972381
639668.25	5602482.04	96.29470505	53744.46	53863.86	54119.4	54110.91367	8.486334201	214.6563342	Kilpala-2018	-10.2236658
639667.78	5602477.66	96.54716715	53744.46	53868.45	54123.99	54110.88837	13.10163234	219.2716323	Kilpala-2018	-5.608367663
639667.42	5602477.88	96.71413893	53744.48	53867.07	54122.59	54110.88409	11.70591231	217.8759123	Kilpala-2018	-7.004087693
639666.83	5602478.14	96.98850162	53744.5	53866.09	54121.59	54110.87665	10.71335061	216.8833506	Kilpala-2018	-7.996649386
639667.31	5602478.78	96.75890122	53744.5	53868.48	54123.98	54110.8863	13.0937003	219.2637003	Kilpala-2018	-5.616299697
639667.3	5602480.26	96.75246966	53744.51	53874.85	54130.34	54110.89241	19.44758984	225.6175898	Kilpala-2018	0.737589844
639667.83	5602480.19	96.50493327	53744.49	53877.58	54133.09	54110.89978	22.19022077	228.3602208	Kilpala-2018	3.480220775
639668.11	5602481.41	96.36485602	53744.47	53876.23	54131.76	54110.90898	20.85101874	227.0210187	Kilpala-2018	2.14101874
639668.16	5602481.37	96.34175798	53744.48	53875.19	54130.71	54110.90954	19.80046479	225.9704648	Kilpala-2018	1.090464789
639667.3	5602481.17	96.7456361	53744.5	53875.58	54131.08	54110.89626	20.18374379	226.3537438	Kilpala-2018	1.473743785
639666.84	5602481.64	96.95731411	53744.49	53872.73	54128.24	54110.89159	17.34840749	223.5184075	Kilpala-2018	-1.361592507
639668.7	5602480.63	96.09451763	53744.47	53872.91	54128.44	54110.91422	17.52578135	223.6957814	Kilpala-2018	-1.184218648
639664.92	5602482.25	97.85079084	53744.43	53872.6	54128.17	54110.86642	17.30358112	223.4735811	Kilpala-2018	-1.406418875
639665.03	5602483.72	97.81113276	53744.38	53881.87	54137.49	54110.87361	26.61638552	232.7863855	Kilpala-2018	7.906385521
639666.65	5602483.44	97.05257181	53744.32	53881.89	54137.57	54110.89592	26.67407552	232.8440755	Kilpala-2018	7.964075518
639667.46	5602483.6	96.67797346	53744.26	53884.48	54140.22	54110.90816	29.31183701	235.481837	Kilpala-2018	10.60183701
639666.22	5602484.68	97.27203976	53744.27	53881.36	54137.09	54110.89421	26.19578537	232.3657854	Kilpala-2018	7.485785368
639667.12	5602484.84	96.85765636	53744.29	53882.8	54138.51	54110.90769	27.60230747	233.7723075	Kilpala-2018	8.892307468
639666.58	5602485.34	97.1158254	53744.29	53881.54	54137.25	54110.90175	26.34824796	232.518248	Kilpala-2018	7.638247963
639667.79	5602485.91	96.56721759	53744.28	53882.52	54138.24	54110.92108	27.31892489	233.4889249	Kilpala-2018	8.608924887
639666.74	5602487.7	97.08069822	53744.2	53884.35	54140.15	54110.91251	29.23748833	235.4074883	Kilpala-2018	10.52748833
639666.56	5602488.51	97.17604878	53744.11	53883.82	54139.71	54110.91287	28.79712515	234.9671251	Kilpala-2018	10.08712515
639667.77	5602489.03	96.63427855	53744.03	53893.38	54149.35	54110.93181	38.41818525	244.5881852	Kilpala-2018	19.70818525
639671.07	5602488.38	95.1175107	53743.94	53891.94	54148	54110.97618	37.0238161	243.1938161	Kilpala-2018	18.3138161
639670.98	5602490.71	95.21692924	53743.95	53883.74	54139.79	54110.98274	28.80725915	234.9772592	Kilpala-2018	10.09725915
639666.92	5602494.38	97.11068551	53743.97	53889.7	54145.73	54110.93898	34.79102469	240.9610247	Kilpala-2018	16.08102469
639663.53	5602492.86	98.60005027	53744	53889.97	54145.97	54110.88642	35.08358433	241.2535843	Kilpala-2018	16.37358433
639663.45	5602484.88	98.55785284	53744.04	53888.96	54144.92	54110.85524	34.0647565	240.2347565	Kilpala-2018	15.3547565
639663.4	5602484.69	98.57917028	53744.01	53890	54145.99	54110.85381	35.13618925	241.3061892	Kilpala-2018	16.42618925
639666.1	5602485.62	97.34189754	53743.98	53891.89	54147.91	54110.8959	37.01409985	243.1840998	Kilpala-2018	18.30409985

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639665.99	5602486.77	97.40983481	53743.94	53891.22	54147.28	54110.8985	36.3814975	242.5514975	Kilpala-2018	17.6714975
639665.86	5602487.55	97.48097204	53743.89	53893.95	54150.06	54110.89949	39.16051043	245.3305104	Kilpala-2018	20.45051043
639666.04	5602488.16	97.40775931	53743.93	53892.79	54148.86	54110.90426	37.95574442	244.1257444	Kilpala-2018	19.24574442
639666.23	5602488.65	97.32859114	53743.98	53896.11	54152.13	54110.90872	41.22128307	247.3912831	Kilpala-2018	22.51128307
639666.5	5602489.64	97.22142663	53743.99	53903.16	54159.17	54110.9161	48.25390264	254.4239026	Kilpala-2018	29.54390264
639666.9	5602488.91	97.027816	53744.01	53906.22	54162.21	54110.91911	51.29088726	257.4608873	Kilpala-2018	32.58088726
639667.24	5602489.78	96.88834296	53744.02	53907.95	54163.93	54110.92701	53.00298976	259.1729897	Kilpala-2018	34.29298976
639666.42	5602491.73	97.29071762	53744.03	53915.92	54171.89	54110.92251	60.96749074	267.1374907	Kilpala-2018	42.25749074
639665.41	5602492.19	97.7507066	53744.03	53913.8	54169.77	54110.91009	58.85990656	265.0299066	Kilpala-2018	40.14990656
639665.17	5602492.92	97.86796391	53744.03	53916.74	54172.71	54110.90943	61.80056901	267.970569	Kilpala-2018	43.09056901
639665.99	5602492.27	97.49192166	53744.07	53921.52	54177.45	54110.91847	66.53153359	272.7015336	Kilpala-2018	47.82153359
639670.42	5602490.45	95.46340713	53744.12	53919.73	54175.61	54110.97401	64.63598935	270.8059893	Kilpala-2018	45.92598935
639672.11	5602492.49	94.75570674	53744.28	53921.78	54177.5	54111.00445	66.49554887	272.6655489	Kilpala-2018	47.78554887
639671.97	5602493.51	94.84598247	53744.44	53922.99	54178.55	54111.00588	67.54412452	273.7141245	Kilpala-2018	48.83412452
639672.72	5602493.76	94.51896003	53744.39	53926.42	54182.03	54111.01709	71.01290973	277.1829097	Kilpala-2018	52.30290973
639672.08	5602492.9	94.78032434	53744.34	53927.96	54183.62	54111.00539	72.61461305	278.784613	Kilpala-2018	53.90461305
639671.36	5602492.19	95.08368129	53744.3	53956.22	54211.92	54110.99301	100.9269903	307.0969903	Kilpala-2018	82.21699031
639671.61	5602491.36	94.94976316	53744.25	53932.97	54188.72	54110.99373	77.7262673	283.8962673	Kilpala-2018	59.0162673
639670.81	5602490.43	95.28672172	53744.33	53924.68	54180.35	54110.97941	69.37058525	275.5405852	Kilpala-2018	50.66058525
639670.16	5602492.12	95.61993136	53744.41	53922.79	54178.38	54110.97605	67.40395125	273.5739513	Kilpala-2018	48.69395125
639670.11	5602493.71	95.67938116	53744.45	53929.11	54184.66	54110.98077	73.67923055	279.8492305	Kilpala-2018	54.96923055
639669.94	5602495.99	95.80737096	53744.5	53929.92	54185.42	54110.9862	74.43379598	280.603796	Kilpala-2018	55.72379598
639670.55	5602495.66	95.53067067	53744.49	53933.88	54189.39	54110.99346	78.39653705	284.5665371	Kilpala-2018	59.68653705
639670	5602498.27	95.83353095	53744.48	53939.82	54195.34	54110.99481	84.3451899	290.5151899	Kilpala-2018	65.6351899
639672.56	5602499.04	94.73940239	53744.71	53950.56	54205.85	54111.03217	94.8178336	300.9878336	Kilpala-2018	76.1078336
639672.61	5602499.88	94.74151285	53744.95	53957.05	54212.1	54111.03559	101.0644066	307.2344066	Kilpala-2018	82.35440655
639672.66	5602501.12	94.75518067	53744.89	53950.84	54205.95	54111.04032	94.90967618	301.0796762	Kilpala-2018	76.19967618
639672.7	5602505.52	94.86358869	53744.83	53945	54200.17	54111.05524	89.11476115	295.2847612	Kilpala-2018	70.40476115
639673.51	5602506.1	94.53994837	53744.77	53944.4	54199.63	54111.06781	88.5621866	294.7321866	Kilpala-2018	69.8521866
639673.78	5602507.2	94.46036403	53744.71	53940.64	54195.93	54111.0749	84.85509673	291.0250967	Kilpala-2018	66.14509673
639672.07	5602508.52	95.21073677	53744.7	53929.24	54184.54	54111.05682	73.48318264	279.6531826	Kilpala-2018	54.77318264
639671.58	5602509.42	95.4377751	53744.68	53930.35	54185.67	54111.05342	74.61658385	280.7865838	Kilpala-2018	55.90658385
639672.36	5602510.96	95.15833567	53744.8	53917.07	54172.27	54111.06862	61.20137963	267.3713796	Kilpala-2018	42.49137963
639671.57	5602512	95.50964303	53744.92	53903.82	54158.9	54111.06187	47.83812643	254.0081264	Kilpala-2018	29.12812643
639673.91	5602513.07	94.58805365	53745.03	53902.99	54157.96	54111.09541	46.86459396	253.034594	Kilpala-2018	28.15459396
639674.16	5602513.98	94.51526838	53745.15	53897.41	54152.26	54111.10151	41.15849028	247.3284903	Kilpala-2018	22.44849028
639674.49	5602515.73	94.4382681	53745.18	53870.04	54124.86	54111.11127	13.7487309	219.9187309	Kilpala-2018	-4.961269097
639673.32	5602516.21	94.92109735	53745.22	53863.83	54118.61	54111.098	7.51199606	213.6819961	Kilpala-2018	-11.19800394
639672.09	5602517	95.43402199	53745.15	53875.15	54130	54111.08507	18.91493421	225.0849342	Kilpala-2018	0.204934205
639671.87	5602516.84	95.51725475	53745.08	53864.13	54119.05	54111.08176	7.968235271	214.1382353	Kilpala-2018	-10.74176473
639672.27	5602518.09	95.39257184	53745.07	53850.48	54105.41	54111.09092	-5.680919889	200.4890801	Kilpala-2018	-24.39091989
639671.46	5602519.87	95.75938659	53745.06	53822.18	54077.12	54111.0867	-33.9667001	172.2032999	Kilpala-2018	-52.6767001
639671.44	5602520.79	95.79113827	53745.12	53800.38	54055.26	54111.08952	-55.82951992	150.3404801	Kilpala-2018	-74.53951992
639671.83	5602521.86	95.66762757	53745.18	53787.38	54042.2	54111.0979	-68.89789895	137.2721011	Kilpala-2018	-87.60789895
639672.02	5602523.19	95.63004051	53745.19	53763.79	54018.6	54111.10464	-92.50463684	113.6653632	Kilpala-2018	-111.2146368
639672.2	5602524.53	95.59758089	53745.21	53764.55	54019.34	54111.11126	-91.77125849	114.3987415	Kilpala-2018	-110.4812585
639671	5602526.48	96.10561468	53745.16	53776.54	54031.38	54111.10318	-79.72318177	126.4468182	Kilpala-2018	-98.43318177
639669.43	5602528.42	96.74255213	53745.1	53775.96	54030.86	54111.09089	-80.23089117	125.9391088	Kilpala-2018	-98.94089117
639667.31	5602528.18	97.53265149	53745.12	53791.89	54046.77	54111.06464	-64.29464103	141.875359	Kilpala-2018	-83.00464103
639666.92	5602530.24	97.71360219	53745.14	53809.66	54064.52	54111.06734	-46.54733786	159.6226621	Kilpala-2018	-65.25733786
639666.94	5602531.49	97.72724956	53745.16	53821.65	54076.49	54111.07205	-34.58204852	171.5879515	Kilpala-2018	-53.29204852
639666.27	5602531.3	97.9711662	53745.18	53840.12	54094.94	54111.06345	-16.12344668	190.0465533	Kilpala-2018	-34.83344668
639664.36	5602531.5	98.6779624	53745.21	53851.03	54105.82	54111.04161	-5.2216068	200.9483932	Kilpala-2018	-23.9316068
639664.73	5602532.52	98.55425805	53745.24	53846.18	54100.94	54111.04975	-10.10974932	196.0602507	Kilpala-2018	-28.81974932
639666.54	5602533.05	97.89965371	53745.21	53833.85	54088.64	54111.07294	-22.43293915	183.7370608	Kilpala-2018	-41.14293915
639666.22	5602533.16	98.01823675	53745.18	53830.62	54085.44	54111.06958	-25.62958368	180.5404163	Kilpala-2018	-44.33958368
639666.44	5602532.49	97.92731224	53745.18	53831.71	54086.53	54111.06975	-24.53974718	181.6302528	Kilpala-2018	-43.24974718
639666.59	5602533.15	97.88300396	53745.17	53829.11	54083.94	54111.07389	-27.13388535	179.0361146	Kilpala-2018	-45.84388535
639666.14	5602533.78	98.05688361	53745.17	53826.63	54081.46	54111.07089	-29.61089122	176.5591088	Kilpala-2018	-48.32089122
639665.26	5602534.98	98.39315796	53745.17	53818.01	54072.84	54111.06501	-38.22500709	167.9449929	Kilpala-2018	-56.93500709
639666.1	5602536.9	98.11869799	53745.16	53816.45	54071.29	54111.08173	-39.79172982	166.3782702	Kilpala-2018	-58.50172982
639665.34	5602536.38	98.3832962	53745.15	53817.35	54072.2	54111.07107	-38.87106784	167.2989322	Kilpala-2018	-57.58106784
639666.44	5602537.04	97.99937751	53745.15	53836.39	54091.24	54111.08615	-19.84615187	186.3238481	Kilpala-2018	-38.55615187
639664.37	5602536.16	98.72850084	53745.14	53826.48	54081.34	54111.05905	-29.71904705	176.4509529	Kilpala-2018	-48.42904705

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639664.19	5602535.05	98.7806048	53745.1	53830.98	54085.88	54111.05283	-25.17282914	180.9971709	Kilpala-2018	-43.88282914
639661.2	5602538.35	99.87781284	53745.05	53832.16	54087.11	54111.03091	-23.92091301	182.249087	Kilpala-2018	-42.63091301
639661.53	5602538.75	99.76316899	53745.02	53831.88	54086.86	54111.03624	-24.17623745	181.9937625	Kilpala-2018	-42.88623745
639660.19	5602539.83	100.2405391	53744.99	53825.94	54080.95	54111.02519	-30.07519093	176.0948091	Kilpala-2018	-48.78519093
639660.46	5602539.5	100.1444098	53744.97	53820.73	54075.76	54111.02696	-35.26696266	170.9030373	Kilpala-2018	-53.97696266
639660.18	5602541.11	100.2480591	53744.94	53812.9	54067.96	54111.03012	-43.07012488	163.0998751	Kilpala-2018	-61.78012488
639660.25	5602542.34	100.2276581	53744.92	53801.64	54056.72	54111.03576	-54.31576121	151.8542388	Kilpala-2018	-73.02576121
639659.98	5602541.12	100.3178696	53744.9	53802.15	54057.25	54111.02791	-53.7779056	152.3920944	Kilpala-2018	-72.4879056
639660.98	5602540.15	99.96436277	53744.87	53802.44	54057.57	54111.03542	-53.46541593	152.7045841	Kilpala-2018	-72.17541593
639661.29	5602540.21	99.85591731	53744.84	53801.45	54056.61	54111.03917	-54.42916618	151.7408338	Kilpala-2018	-73.13916618
639661.04	5602540.05	99.94282334	53744.8	53806.72	54061.92	54111.03571	-49.11570699	157.054293	Kilpala-2018	-67.82570699
639655.07	5602539.21	102.0447912	53744.75	53830.91	54086.16	54110.9644	-24.80439539	181.3656046	Kilpala-2018	-43.51439539
639653.31	5602546.34	102.5885313	53744.74	53813.24	54068.5	54110.9751	-42.47509861	163.6949014	Kilpala-2018	-61.18509861
639656.29	5602544.73	101.5880809	53744.73	53821.98	54077.25	54111.00123	-33.75122638	172.4187736	Kilpala-2018	-52.46122638
639658.43	5602545.7	100.856716	53744.73	53806.79	54062.06	54111.02889	-48.9688942	157.2011058	Kilpala-2018	-67.6788942
639658.08	5602546.68	100.9744629	53744.72	53805.6	54060.88	54111.029	-50.14900367	156.0209963	Kilpala-2018	-68.85900367
639658.01	5602547.45	100.9971122	53744.71	53827.86	54083.15	54111.03136	-27.88136078	178.2886392	Kilpala-2018	-46.59136078
639656.95	5602548.1	101.3510905	53744.69	53834.45	54089.76	54111.02243	-21.26242849	184.9075715	Kilpala-2018	-39.97242849
639656.22	5602549.45	101.5888095	53744.67	53845.7	54101.03	54111.02007	-9.990071578	196.1799284	Kilpala-2018	-28.700071578
639658.76	5602545.9	100.7446979	53744.65	53846.15	54101.5	54111.03334	-9.53334348	196.6366565	Kilpala-2018	-28.24334348
639656.94	5602547.34	101.3570593	53744.64	53858.01	54113.37	54111.01919	2.350810618	208.5208106	Kilpala-2018	-16.35918938
639655.17	5602549.31	101.9383786	53744.62	53866.14	54121.52	54111.0081	10.51190433	216.6819043	Kilpala-2018	-8.198095675
639655.9	5602549.17	101.6966014	53744.62	53866.87	54122.25	54111.01543	11.23456729	217.4045673	Kilpala-2018	-7.475432713
639657.47	5602549.16	101.1745178	53744.61	53896.42	54151.81	54111.03244	40.77755973	246.9475597	Kilpala-2018	22.06755973
639656.93	5602549.21	101.3539336	53744.59	53929.35	54184.76	54111.02678	73.73321788	279.9032179	Kilpala-2018	55.02321788
639654.93	5602550.46	102.0094631	53744.57	53964.92	54220.35	54111.01035	109.3396477	315.5096477	Kilpala-2018	90.62964774
639652.87	5602552.76	102.6621863	53744.53	53980.83	54236.3	54110.9981	125.3018959	331.4718959	Kilpala-2018	106.5918959
639652.35	5602553.77	102.8184271	53744.49	53979.13	54234.64	54110.99697	123.6430319	329.8130319	Kilpala-2018	104.9330319
639652.59	5602557.41	102.6961521	53744.45	53977.02	54232.57	54111.01536	121.5546397	327.7246397	Kilpala-2018	102.8446397
639653.16	5602559.41	102.3901287	53744.41	53968.73	54224.32	54111.0327	113.2872996	319.4572996	Kilpala-2018	94.57729958
639653.74	5602561.4	101.9636935	53744.33	53970.83	54226.5	54111.05322	115.4467773	321.6167773	Kilpala-2018	96.73677729
639648.82	5602564.16	103.0911794	53744.24	53978.53	54234.29	54111.02444	123.2655619	329.4355619	Kilpala-2018	104.5555619
639646.67	5602566.9	103.3425762	53744.19	53985.63	54241.44	54111.02445	130.4155468	336.5855468	Kilpala-2018	111.7055468
639645.82	5602570.17	103.1167772	53744.14	53991.87	54247.73	54111.04191	136.6880876	342.8580876	Kilpala-2018	117.9780876
639645.05	5602571.62	103.1214077	53744.14	53995.22	54251.08	54111.04608	140.0339237	346.2039237	Kilpala-2018	121.3239237
639644.59	5602572.3	103.1488964	53744.14	53999.06	54254.92	54111.04716	143.8728436	350.0428436	Kilpala-2018	125.1628436
639644.13	5602573.31	103.125461	53744.18	53999.1	54254.92	54111.05092	143.8690803	350.0390803	Kilpala-2018	125.1590803
639643.72	5602576.63	102.738672	53744.23	53999.03	54254.8	54111.07375	143.7262519	349.8962519	Kilpala-2018	125.0162519
639642.13	5602579.92	102.6517275	53744.22	53995.65	54251.43	54111.0861	140.343896	346.513896	Kilpala-2018	121.633896
639641.01	5602581.8	102.6426547	53744.21	53988.63	54244.42	54111.09166	133.3283415	339.4983415	Kilpala-2018	114.6183415
639640.73	5602583.82	102.3932154	53744.24	53977.94	54233.7	54111.10586	122.5941383	328.7641383	Kilpala-2018	103.8841383
639639.98	5602585.91	102.2426181	53744.27	53970.71	54226.44	54111.11677	115.323229	321.493229	Kilpala-2018	96.61322901
639639.33	5602588.35	102.0034414	53744.26	53955.62	54211.36	54111.13165	100.2283532	306.3983532	Kilpala-2018	81.51835319
639638.27	5602590.32	101.9265287	53744.25	53944.85	54200.6	54111.13949	89.46051126	295.6305113	Kilpala-2018	70.75051126
639637.63	5602591.84	101.8196164	53744.24	53933.12	54188.88	54111.14716	77.7328372	283.9028372	Kilpala-2018	59.0228372
639635.87	5602595.28	101.6255892	53744.23	53933.15	54188.92	54111.16263	77.75737213	283.9273721	Kilpala-2018	59.04737213
639634.72	5602596.58	101.646609	53744.23	53938.65	54194.42	54111.16499	83.25501379	289.4250138	Kilpala-2018	64.54501379
639633.51	5602598.07	101.6384069	53744.24	53942.78	54198.54	54111.16877	87.37123417	293.5412342	Kilpala-2018	68.66123417
639633.16	5602598.83	101.5754965	53744.25	53941.76	54197.51	54111.17279	86.33720616	292.5072062	Kilpala-2018	67.62720616
639632.13	5602601.39	101.3234829	53744.27	53943.12	54198.85	54111.18773	87.66227148	293.8322715	Kilpala-2018	68.95227148
639630.9	5602603.23	101.2287356	53744.29	53946.06	54201.77	54111.19518	90.57482127	296.7448213	Kilpala-2018	71.86482127
639630.22	5602604.3	101.1613321	53744.31	53945.61	54201.3	54111.19991	90.10009048	296.2700905	Kilpala-2018	71.39009048
639629.18	5602606.26	100.9895262	53744.31	53950.33	54206.02	54111.21028	94.80972495	300.9797249	Kilpala-2018	76.09972495
639628.01	5602607.59	100.9514917	53744.31	53947.37	54203.06	54111.21428	91.84571563	298.0157156	Kilpala-2018	73.13571563
639627.03	5602609.67	100.7249563	53744.3	53942.48	54198.18	54111.22671	86.95329052	293.1232905	Kilpala-2018	68.24329052
639625.93	5602611.37	100.5832893	53744.29	53934.41	54190.12	54111.23511	78.88489432	285.0548943	Kilpala-2018	60.17489432
639626.18	5602612.54	100.3094762	53744.28	53918.55	54174.27	54111.2476	63.02239768	269.1923977	Kilpala-2018	44.31239768
639626.12	5602613.58	100.1143992	53744.26	53909.9	54165.64	54111.25686	54.38314305	260.553143	Kilpala-2018	35.67314305
639625.84	5602613.02	100.2719605	53744.24	53909.43	54165.19	54111.24985	53.94015232	260.1101523	Kilpala-2018	35.23015232
639625.91	5602612.29	100.4046673	53744.22	53917.33	54173.11	54111.24352	61.86647988	268.0364799	Kilpala-2018	43.15647988
639626	5602612.35	100.377509	53744.21	53910.64	54166.43	54111.24467	55.18533469	261.3553347	Kilpala-2018	36.47533469
639625.42	5602612.77	100.3923378	53744.2	53907.52	54163.32	54111.24479	52.07520657	258.2452066	Kilpala-2018	33.36520657
639624.58	5602614.01	100.2842442	53744.2	53904.84	54160.64	54111.25097	49.38903155	255.5590315	Kilpala-2018	30.67903155
639624.09	5602614.9	100.184827	53744.19	53889.68	54145.49	54111.25621	34.23379133	240.4037913	Kilpala-2018	15.52379133

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639624.62	5602614.66	100.1467527	53744.19	53879.04	54134.85	54111.25732	23.59267722	229.7626772	Kilpala-2018	4.882677219
639623.35	5602616.31	100.0167765	53744.18	53876.43	54132.25	54111.26486	20.98513579	227.1551358	Kilpala-2018	2.275135794
639622.84	5602617.85	99.78059943	53744.2	53872.02	54127.82	54111.27632	16.5436816	222.7136816	Kilpala-2018	-2.166318402
639622.14	5602619.26	99.59595902	53744.23	53864.4	54120.17	54111.2855	8.884504272	215.0545043	Kilpala-2018	-9.825495728
639621.36	5602620.24	99.50817881	53744.26	53858.68	54114.42	54111.2902	3.129795477	209.2997955	Kilpala-2018	-15.58020452
639619.7	5602622.08	99.36046255	53744.3	53858.47	54114.17	54111.2982	2.871803063	209.0418031	Kilpala-2018	-15.83819694
639619.45	5602622.15	99.38136269	53744.31	53865.33	54121.02	54111.29742	9.722580766	215.8925808	Kilpala-2018	-8.987419234
639617.65	5602623.83	99.27041401	53744.32	53863.51	54119.19	54111.30351	7.886492501	214.0564925	Kilpala-2018	-10.8235075
639615.34	5602626.15	99.06728476	53744.32	53867.04	54122.72	54111.3136	11.40640341	217.5764034	Kilpala-2018	-7.30359659
639612.94	5602628.15	98.9213574	53744.33	53866.12	54121.79	54111.32069	10.4693054	216.6393054	Kilpala-2018	-8.240694598
639611.03	5602630.16	98.68749584	53744.37	53854.14	54109.77	54111.33116	-1.561158738	204.6088413	Kilpala-2018	-20.27115874
639610.01	5602629.42	98.99007463	53744.42	53845.88	54101.46	54111.31808	-9.858076996	196.311923	Kilpala-2018	-28.568077
639609.19	5602630.36	98.85449733	53744.46	53844.25	54099.79	54111.32382	-11.53381525	194.6361848	Kilpala-2018	-30.24381525
639607.19	5602633.03	98.2751667	53744.51	53839.25	54094.74	54111.34594	-16.60594306	189.5640569	Kilpala-2018	-35.31594306
639605.45	5602633.82	98.14055824	53744.57	53841.64	54097.07	54111.3492	-14.27919783	191.8908022	Kilpala-2018	-32.98919783
639604.3	5602635.56	97.77239788	53744.64	53840.97	54096.33	54111.36368	-15.03367775	191.1363223	Kilpala-2018	-33.74367775
639602.05	5602637.4	97.42583886	53744.7	53854.34	54109.64	54111.37577	-1.735769402	204.4342306	Kilpala-2018	-20.4457694
639599.2	5602641.49	96.5806202	53744.76	53854.98	54110.22	54111.40897	-1.188973248	204.9810268	Kilpala-2018	-19.89897325
639596.98	5602644.02	96.06822271	53744.81	53848.22	54103.41	54111.42831	-8.018313994	198.151686	Kilpala-2018	-26.72831399
639594.9	5602646.44	95.5738182	53744.86	53847.31	54102.45	54111.44702	-8.997015401	197.1729846	Kilpala-2018	-27.7070154
639594.29	5602648.05	95.22087028	53744.91	53834.87	54089.96	54111.46166	-21.50165538	184.6683446	Kilpala-2018	-40.21165538
639593.11	5602650.24	94.74980616	53744.97	53835.72	54090.75	54111.48062	-20.73062342	185.4393766	Kilpala-2018	-39.44062342
639593.23	5602650.06	94.78792556	53744.98	53831.42	54086.44	54111.47913	-25.03912669	181.1308733	Kilpala-2018	-43.74912669
639592.33	5602652.53	94.24307577	53744.99	53823.23	54078.24	54111.50175	-33.26174862	172.9082514	Kilpala-2018	-51.97174862
639592.65	5602653.54	94.00105169	53744.98	53820.77	54075.79	54111.5129	-35.72289666	170.4471033	Kilpala-2018	-54.43289666
639590.76	5602654.04	93.9371802	53744.97	53821.48	54076.51	54111.5128	-35.00280026	171.1671997	Kilpala-2018	-53.71280026
639590.97	5602653.53	94.04942996	53744.98	53831.65	54086.67	54111.50818	-24.83818467	181.3318153	Kilpala-2018	-43.54818467
639590.55	5602656.12	93.4614939	53745	53853.51	54108.51	54111.5334	-3.023402824	203.1465972	Kilpala-2018	-21.73340282
639588.87	5602658.48	92.95896627	53745	53878.15	54133.15	54111.55288	21.59711535	227.7671154	Kilpala-2018	2.887115355
639587.07	5602660.4	92.55948719	53744.99	53883.65	54138.66	54111.56761	27.09238751	233.2623875	Kilpala-2018	8.382387506
639585.22	5602662.8	92.04745073	53744.98	53882.28	54137.3	54111.58717	25.71283429	231.8828343	Kilpala-2018	7.002834293
639583.49	5602665	91.57667893	53744.97	53890.01	54145.04	54111.60506	33.434942	239.604942	Kilpala-2018	14.724942
639582.86	5602665.88	91.38627962	53744.97	53901.61	54156.64	54111.6124	45.02760455	251.1976046	Kilpala-2018	26.31760455
639582.12	5602666.9	91.16542354	53744.98	53912.91	54167.93	54111.62088	56.30911506	262.4791151	Kilpala-2018	37.59911506
639580.43	5602668.35	90.86551229	53744.98	53917.35	54172.37	54111.63129	60.73870598	266.908706	Kilpala-2018	42.02870598
639581	5602668.75	90.75862457	53744.97	53918.34	54173.37	54111.6369	61.73310423	267.9031042	Kilpala-2018	43.02310423
639578.66	5602670.75	90.34291602	53744.97	53918.14	54173.17	54111.65129	61.51871075	267.6887107	Kilpala-2018	42.80871075
639577.6	5602672.79	89.88705763	53744.98	53918.76	54173.78	54111.66949	62.11050928	268.2805093	Kilpala-2018	43.40050928
639576.5	5602674.15	89.59093289	53745	53904.01	54159.01	54111.68063	47.32937445	253.4993745	Kilpala-2018	28.61937445
639573.34	5602675.83	89.26186163	53745.03	53895.88	54150.85	54111.68977	39.16022581	245.3302258	Kilpala-2018	20.45022581
639570.12	5602678.24	88.75776801	53745.09	53883.76	54138.67	54111.7064	26.96360412	233.1336041	Kilpala-2018	8.253604119
639569.14	5602679.67	88.43799523	53745.15	53877.45	54132.3	54111.71868	20.58131674	226.7513167	Kilpala-2018	1.871316739
639567.79	5602681.58	88.01043289	53745.2	53870.49	54125.29	54111.73502	13.55497558	219.7249756	Kilpala-2018	-5.155024415
639565.91	5602682.61	87.80126487	53745.25	53859.82	54114.57	54111.74095	2.829053767	208.9990538	Kilpala-2018	-15.88094623
639563.52	5602683.3	87.68190537	53745.28	53849.17	54103.89	54111.74208	-7.852082985	198.317917	Kilpala-2018	-26.56208298
639562.89	5602682.62	87.85658237	53745.31	53838.51	54093.2	54111.73343	-18.53343008	187.6365699	Kilpala-2018	-37.24343008
639561.89	5602682.93	87.8014001	53745.32	53837.05	54091.73	54111.73413	-20.00413085	186.1658692	Kilpala-2018	-38.71413085
639560.3	5602683.44	87.7091897	53745.33	53844.09	54098.76	54111.73543	-12.9754328	193.1945672	Kilpala-2018	-31.6854328
639559.18	5602684.98	87.36008499	53745.33	53850.01	54104.68	54111.74866	-7.068661052	199.1013389	Kilpala-2018	-25.77866105
639557.78	5602686.2	87.09209331	53745.34	53857.44	54112.1	54111.75788	0.342120531	206.5121205	Kilpala-2018	-18.36787947
639558.35	5602685.51	87.24783704	53745.38	53850.43	54105.05	54111.75211	-6.702107818	199.4678922	Kilpala-2018	-25.41210782
639557.65	5602685.32	87.30639575	53745.43	53829.35	54083.92	54111.74837	-27.82837495	178.3416251	Kilpala-2018	-46.53837495
639556.4	5602688.2	86.63462553	53745.5	53810.77	54065.27	54111.77532	-46.50531786	159.6646821	Kilpala-2018	-65.21531786
639552.88	5602692.43	85.67168587	53745.57	53794.18	54048.61	54111.81087	-63.20086598	142.969134	Kilpala-2018	-81.91086598
639552.32	5602693.49	85.42389484	53745.6	53786.05	54040.45	54111.8206	-71.37059553	134.7994045	Kilpala-2018	-90.08059553
639549.86	5602696.43	84.74859545	53745.64	53787.12	54041.48	54111.84544	-70.36543573	135.8045643	Kilpala-2018	-89.07543573
639547.8	5602699.25	84.09267407	53745.64	53775.79	54030.15	54111.87008	-81.72008341	124.4499166	Kilpala-2018	-100.4300834
639547.29	5602701.01	83.67087854	53745.65	53759.18	54013.53	54111.88736	-98.35735981	107.8126402	Kilpala-2018	-117.0673598
639548.08	5602701.88	83.44801411	53745.63	53739.79	53994.16	54111.89838	-117.7383817	88.43161831	Kilpala-2018	-136.4483817
639544.79	5602705.7	82.55865592	53745.61	53795.95	54050.34	54111.93079	-61.59078552	144.5792145	Kilpala-2018	-80.30078552
639543.4	5602707.91	82.03475347	53745.63	53815.86	54070.23	54111.95082	-41.72081612	164.4491839	Kilpala-2018	-60.43081612
639541.45	5602710.1	81.52030194	53745.65	53783.18	54037.53	54111.96939	-74.43938644	131.7306136	Kilpala-2018	-93.14938644
639541.51	5602711.97	81.22272913	53745.64	53765.71	54020.07	54111.98495	-91.91495064	114.2550494	Kilpala-2018	-110.6249506
639541.82	5602712.27	81.17477566	53745.63	53772.65	54027.02	54111.98806	-84.96805853	121.2019415	Kilpala-2018	-103.6780585

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
639543.06	5602713.29	81.00975512	53745.61	53762.3	54016.69	54111.99905	-95.30905278	110.8609472	Kilpala-2018	-114.0190528
639544.88	5602713.68	80.93187005	53745.59	53763.19	54017.6	54112.00636	-94.40636175	111.7636383	Kilpala-2018	-113.1163617
639545.91	5602713.9	80.88793145	53745.61	53756.88	54011.27	54112.01049	-100.7404916	105.4295084	Kilpala-2018	-119.4504916
639546.02	5602713.81	80.90005429	53745.64	53757.67	54012.03	54112.01003	-99.98002843	106.1899716	Kilpala-2018	-118.6900284
638310.12	5602236.73	176.6402835	53759.01	54259.22	54500.21	54105.05173	395.1582733	601.3282733	Kilpala-2018	376.4482733
638310.12	5602236.73	176.6402835	53759.04	54259.19	54500.15	54105.05173	395.0982733	601.2682733	Kilpala-2018	376.3882733
638310.12	5602236.73	176.6402835	53759.04	54258.67	54499.63	54105.05173	394.5782733	600.7482733	Kilpala-2018	375.8682733
638310.12	5602236.73	176.6402835	53759.03	54257.96	54498.93	54105.05173	393.8782733	600.0482733	Kilpala-2018	375.1682733
638310.12	5602236.73	176.6402835	53759.05	54259.01	54499.96	54105.05173	394.9082733	601.0782733	Kilpala-2018	376.1982733
638310.12	5602236.73	176.6402835	53759.08	54258.49	54499.41	54105.05173	394.3582733	600.5282733	Kilpala-2018	375.6482733
638310.12	5602236.73	176.6402835	53759.1	54256.65	54497.55	54105.05173	392.4982733	598.6682733	Kilpala-2018	373.7882733
638310.12	5602236.73	176.6402835	53759.12	54256.21	54497.09	54105.05173	392.0382733	598.2082733	Kilpala-2018	373.3282733
638310.12	5602236.73	176.6402835	53759.09	54253.76	54494.67	54105.05173	389.6182733	595.7882733	Kilpala-2018	370.9082733
638310.12	5602236.73	176.6402835	53759.06	54247.84	54488.78	54105.05173	383.7282733	589.8982733	Kilpala-2018	365.0182733
638310.12	5602236.73	176.6402835	53759.04	54247.6	54488.56	54105.05173	383.5082733	589.6782733	Kilpala-2018	364.7982733
638310.12	5602236.73	176.6402835	53759.01	54247.65	54488.64	54105.05173	383.5882733	589.7582733	Kilpala-2018	364.8782733
638310.12	5602236.73	176.6402835	53759.01	54247.51	54488.5	54105.05173	383.4482733	589.6182733	Kilpala-2018	364.7382733
638310.12	5602236.73	176.6402835	53759.02	54245.01	54485.99	54105.05173	380.9382733	587.1082733	Kilpala-2018	362.2282733
638310.12	5602236.73	176.6402835	53759.02	54233.73	54474.71	54105.05173	369.6582733	575.8282733	Kilpala-2018	350.9482733
638310.12	5602236.73	176.6402835	53759.01	54231.56	54472.55	54105.05173	367.4982733	573.6682733	Kilpala-2018	348.7882733
638310.12	5602236.73	176.6402835	53758.99	54226.05	54467.06	54105.05173	362.0082733	568.1782733	Kilpala-2018	343.2982733
638308.35	5602232.24	176.7362562	53758.97	54221	54462.03	54105.02752	357.0024773	563.1724773	Kilpala-2018	338.2924773
638308.49	5602232.88	176.7170158	53758.96	54219.63	54460.67	54105.03089	355.6391059	561.8091059	Kilpala-2018	336.9291059
638308.19	5602231.89	176.7424065	53758.94	54217.23	54458.29	54105.02563	353.2643731	559.4343731	Kilpala-2018	334.5543731
638307.88	5602231.53	176.7411026	53758.91	54209.5	54450.59	54105.02359	345.5664133	551.7364133	Kilpala-2018	326.8564133
638307.66	5602230.92	176.7547546	53758.88	54207.43	54448.55	54105.02032	343.5296767	549.6996767	Kilpala-2018	324.8196767
638307.56	5602231.02	176.7453937	53758.87	54201.95	54443.08	54105.02077	338.0592267	544.2292267	Kilpala-2018	319.3492267
638307.14	5602231.07	176.7213378	53758.86	54212.88	54454.02	54105.02077	348.9992325	555.1692325	Kilpala-2018	330.2892325
638306.72	5602231.12	176.6972933	53758.83	54217.98	54459.15	54105.02076	354.1292387	560.2992387	Kilpala-2018	335.4192387
638306.72	5602232.05	176.6591942	53758.8	54220.44	54461.64	54105.02552	356.6144801	562.7844801	Kilpala-2018	337.9044801
638306.99	5602230.55	176.734823	53758.8	54219.15	54460.35	54105.01801	355.3319878	561.5019878	Kilpala-2018	336.6219878
638306.42	5602229.5	176.7478195	53758.8	54204.79	54445.99	54105.01229	340.9777115	547.1477115	Kilpala-2018	322.2677115
638306.7	5602228.31	176.8113475	53758.79	54192.3	54433.51	54105.00637	328.5036288	534.6736288	Kilpala-2018	309.7936288
638306.98	5602227.12	176.8750573	53758.77	54199.82	54441.05	54105.00045	336.0495508	542.2195508	Kilpala-2018	317.3395508
638307.26	5602225.93	176.9389489	53758.72	54205.67	54446.95	54104.99452	341.9554778	548.1254778	Kilpala-2018	323.2454778
638307.54	5602224.74	177.0030224	53758.67	54209.26	54450.59	54104.98859	345.6014095	551.7714095	Kilpala-2018	326.8914095
638307.74	5602223.84	177.0509627	53758.63	54212.43	54453.8	54104.98409	348.8159057	554.9859057	Kilpala-2018	330.1059057
638307.74	5602223.84	177.0509627	53758.59	54212.06	54453.47	54104.98409	348.4859057	554.6559057	Kilpala-2018	329.7759057
638307.74	5602223.84	177.0509627	53758.59	54197.36	54438.77	54104.98409	333.7859057	539.9559057	Kilpala-2018	315.0759057
638307.74	5602223.84	177.0509627	53758.6	54171.57	54412.97	54104.98409	307.9859057	514.1559057	Kilpala-2018	289.2759057
638307.74	5602223.84	177.0509627	53758.6	54137.49	54378.89	54104.98409	273.9059057	480.0759057	Kilpala-2018	255.1959057
638307.74	5602223.84	177.0509627	53758.59	54117.96	54359.37	54104.98409	254.3859057	460.5559057	Kilpala-2018	235.6759057
638307.74	5602223.84	177.0509627	53758.56	54119.62	54361.06	54104.98409	256.0759057	462.2459057	Kilpala-2018	237.3659057
638307.74	5602223.84	177.0509627	53758.52	54110.83	54352.31	54104.98409	247.3259057	453.4959057	Kilpala-2018	228.6159057
638307.74	5602223.84	177.0509627	53758.47	54104.03	54345.56	54104.98409	240.5759057	446.7459057	Kilpala-2018	221.8659057
638307.74	5602223.84	177.0509627	53758.42	54107.41	54348.99	54104.98409	244.0059057	450.1759057	Kilpala-2018	225.2959057
638307.74	5602223.84	177.0509627	53758.43	54116.26	54357.83	54104.98409	252.8459057	459.0159057	Kilpala-2018	234.1359057
638307.74	5602223.84	177.0509627	53758.44	54117.65	54359.21	54104.98409	254.2259057	460.3959057	Kilpala-2018	235.5159057
638307.74	5602223.84	177.0509627	53758.45	54120.39	54361.94	54104.98409	256.9559057	463.1259057	Kilpala-2018	238.2459057
638307.74	5602223.84	177.0509627	53758.46	54120.4	54361.94	54104.98409	256.9559057	463.1259057	Kilpala-2018	238.2459057
638307.74	5602223.84	177.0509627	53758.41	54117.25	54358.84	54104.98409	253.8559057	460.0259057	Kilpala-2018	235.1459057
638307.74	5602223.84	177.0509627	53758.35	54116.4	54358.05	54104.98409	253.0659057	459.2359057	Kilpala-2018	234.3559057
638307.74	5602223.84	177.0509627	53758.29	54118.87	54360.58	54104.98409	255.5959057	461.7659057	Kilpala-2018	236.8859057
638307.74	5602223.84	177.0509627	53758.23	54115.92	54357.69	54104.98409	252.7059057	458.8759057	Kilpala-2018	233.9959057
638307.74	5602223.84	177.0509627	53758.22	54115.54	54357.32	54104.98409	252.3359057	458.5059057	Kilpala-2018	233.6259057
638307.74	5602223.84	177.0509627	53758.2	54122.49	54364.29	54104.98409	259.3059057	465.4759057	Kilpala-2018	240.5959057
638307.74	5602223.84	177.0509627	53758.2	54124.02	54365.82	54104.98409	260.8359057	467.0059057	Kilpala-2018	242.1259057
638301.81	5602224.46	176.7041322	53758.19	54117.31	54359.12	54104.98386	254.1361436	460.3061436	Kilpala-2018	235.4261436
638301.81	5602224.46	176.7041322	53758.19	54113.91	54355.72	54104.98386	250.7361436	456.9061436	Kilpala-2018	232.0261436
638301.81	5602224.46	176.7041322	53758.2	54095.38	54337.18	54104.98386	232.1961436	438.3661436	Kilpala-2018	213.4861436
638301.81	5602224.46	176.7041322	53758.17	54091.58	54333.41	54104.98386	228.4261436	434.5961436	Kilpala-2018	209.7161436
638301.81	5602224.46	176.7041322	53758.13	54077.64	54319.51	54104.98386	214.5261436	420.6961436	Kilpala-2018	195.8161436
638301.81	5602224.46	176.7041322	53758.08	54089.49	54331.41	54104.98386	226.4261436	432.5961436	Kilpala-2018	207.7161436
638301.81	5602224.46	176.7041322	53758.02	54096.49	54338.47	54104.98386	233.4861436	439.6561436	Kilpala-2018	214.7761436

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638301.81	5602224.46	176.7041322	53758	54108.48	54350.48	54104.98386	245.4961436	451.6661436	Kilpala-2018	226.7861436
638301.81	5602224.46	176.7041322	53757.97	54116.96	54358.99	54104.98386	254.0061436	460.1761436	Kilpala-2018	235.2961436
638301.81	5602224.46	176.7041322	53758.03	54122.54	54364.51	54104.98386	259.5261436	465.6961436	Kilpala-2018	240.8161436
638301.81	5602224.46	176.7041322	53758.09	54121.61	54363.52	54104.98386	258.5361436	464.7061436	Kilpala-2018	239.8261436
638301.81	5602224.46	176.7041322	53758.12	54120.57	54362.45	54104.98386	257.4661436	463.6361436	Kilpala-2018	238.7561436
638301.81	5602224.46	176.7041322	53758.16	54121.28	54363.12	54104.98386	258.1361436	464.3061436	Kilpala-2018	239.4261436
638301.81	5602224.46	176.7041322	53758.14	54126.26	54368.12	54104.98386	263.1361436	469.3061436	Kilpala-2018	244.4261436
638301.81	5602224.46	176.7041322	53758.11	54131.52	54373.41	54104.98386	268.4261436	474.5961436	Kilpala-2018	249.7161436
638301.81	5602224.46	176.7041322	53758.05	54128.61	54370.56	54104.98386	265.5761436	471.7461436	Kilpala-2018	246.8661436
638301.81	5602224.46	176.7041322	53757.99	54138.35	54380.36	54104.98386	275.3761436	481.5461436	Kilpala-2018	256.6661436
638301.81	5602224.46	176.7041322	53758.03	54157.96	54399.93	54104.98386	294.9461436	501.1161436	Kilpala-2018	276.2361436
638301.81	5602224.46	176.7041322	53758.08	54179.37	54421.29	54104.98386	316.3061436	522.4761436	Kilpala-2018	297.5961436
638301.81	5602224.46	176.7041322	53758.13	54178.13	54420	54104.98386	315.0161436	521.1861436	Kilpala-2018	296.3061436
638301.81	5602224.46	176.7041322	53758.19	54177.18	54418.99	54104.98386	314.0061436	520.1761436	Kilpala-2018	295.2961436
638301.81	5602224.46	176.7041322	53758.18	54173.69	54415.51	54104.98386	310.5261436	516.6961436	Kilpala-2018	291.8161436
638301.81	5602224.46	176.7041322	53758.17	54177.17	54419	54104.98386	314.0161436	520.1861436	Kilpala-2018	295.3061436
638301.81	5602224.46	176.7041322	53758.12	54173.41	54415.29	54104.98386	310.3061436	516.4761436	Kilpala-2018	291.5961436
638301.81	5602224.46	176.7041322	53758.06	54172.98	54414.92	54104.98386	309.9361436	516.1061436	Kilpala-2018	291.2261436
638301.81	5602224.46	176.7041322	53758.06	54173.83	54415.77	54104.98386	310.7861436	516.9561436	Kilpala-2018	292.0761436
638301.81	5602224.46	176.7041322	53758.05	54174.33	54416.28	54104.98386	311.2961436	517.4661436	Kilpala-2018	292.5861436
638301.81	5602224.46	176.7041322	53758.1	54173.04	54414.94	54104.98386	309.9561436	516.1261436	Kilpala-2018	291.2461436
638301.81	5602224.46	176.7041322	53758.15	54176.81	54418.66	54104.98386	313.6761436	519.8461436	Kilpala-2018	294.9661436
638301.81	5602224.46	176.7041322	53758.13	54179.09	54420.96	54104.98386	315.9761436	522.1461436	Kilpala-2018	297.2661436
638304.84	5602206.08	177.6118253	53758.11	54188.26	54430.15	54104.89181	325.2581939	531.4281939	Kilpala-2018	306.5481939
638304.84	5602206.08	177.6118253	53758.06	54189.51	54431.45	54104.89181	326.5581939	532.7281939	Kilpala-2018	307.8481939
638304.84	5602206.08	177.6118253	53758.01	54190.34	54432.33	54104.89181	327.4381939	533.6081939	Kilpala-2018	308.7281939
638304.84	5602206.08	177.6118253	53757.99	54189.96	54431.97	54104.89181	327.0781939	533.2481939	Kilpala-2018	308.3681939
638304.84	5602206.08	177.6118253	53757.97	54189.86	54431.89	54104.89181	326.9981939	533.1681939	Kilpala-2018	308.2881939
638304.84	5602206.08	177.6118253	53758.01	54194.99	54436.98	54104.89181	332.0881939	538.2581939	Kilpala-2018	313.3781939
638304.84	5602206.08	177.6118253	53758.06	54198.15	54440.09	54104.89181	335.1981939	541.3681939	Kilpala-2018	316.4881939
638304.84	5602206.08	177.6118253	53758.11	54200.51	54442.4	54104.89181	337.5081939	543.6781939	Kilpala-2018	318.7981939
638304.84	5602206.08	177.6118253	53758.17	54205.89	54447.72	54104.89181	342.8281939	548.9981939	Kilpala-2018	324.1181939
638304.84	5602206.08	177.6118253	53758.15	54210.57	54452.42	54104.89181	347.5281939	553.6981939	Kilpala-2018	328.8181939
638304.84	5602206.08	177.6118253	53758.13	54215	54456.87	54104.89181	351.9781939	558.1481939	Kilpala-2018	333.2681939
638304.84	5602206.08	177.6118253	53758.07	54213.55	54455.48	54104.89181	350.5881939	556.7581939	Kilpala-2018	331.8781939
638304.84	5602206.08	177.6118253	53758	54214.92	54456.92	54104.89181	352.0281939	558.1981939	Kilpala-2018	333.3181939
638304.84	5602206.08	177.6118253	53757.95	54209.57	54451.62	54104.89181	346.7281939	552.8981939	Kilpala-2018	328.0181939
638304.84	5602206.08	177.6118253	53757.89	54207.76	54449.87	54104.89181	344.9781939	551.1481939	Kilpala-2018	326.2681939
638304.84	5602206.08	177.6118253	53757.91	54215.67	54457.76	54104.89181	352.8681939	559.0381939	Kilpala-2018	334.1581939
638304.84	5602206.08	177.6118253	53757.93	54213.95	54456.02	54104.89181	351.1281939	557.2981939	Kilpala-2018	332.4181939
638304.84	5602206.08	177.6118253	53757.99	54221.77	54463.78	54104.89181	358.8881939	565.0581939	Kilpala-2018	340.1781939
638304.84	5602206.08	177.6118253	53758.06	54222.93	54464.87	54104.89181	359.9781939	566.1481939	Kilpala-2018	341.2681939
638304.84	5602206.08	177.6118253	53758.08	54228.9	54470.82	54104.89181	365.9281939	572.0981939	Kilpala-2018	347.2181939
638304.84	5602206.08	177.6118253	53758.11	54229.64	54471.53	54104.89181	366.6381939	572.8081939	Kilpala-2018	347.9281939
638304.42	5602212.1	177.3441231	53758.08	54260.19	54502.11	54104.92232	397.1876773	603.3576773	Kilpala-2018	378.4776773
638304.42	5602212.1	177.3441231	53758.05	54272.64	54514.59	54104.92232	409.6676773	615.8376773	Kilpala-2018	390.9576773
638304.42	5602212.1	177.3441231	53758.02	54279.71	54521.69	54104.92232	416.7676773	622.9376773	Kilpala-2018	398.0576773
638304.42	5602212.1	177.3441231	53757.99	54295.03	54537.04	54104.92232	432.1176773	638.2876773	Kilpala-2018	413.4076773
638304.42	5602212.1	177.3441231	53757.99	54305.23	54547.24	54104.92232	442.3176773	648.4876773	Kilpala-2018	423.6076773
638304.42	5602212.1	177.3441231	53757.99	54308.36	54550.37	54104.92232	445.4476773	651.6176773	Kilpala-2018	426.7376773
638304.42	5602212.1	177.3441231	53757.99	54307.74	54549.75	54104.92232	444.8276773	650.9976773	Kilpala-2018	426.1176773
638304.42	5602212.1	177.3441231	53757.99	54313.17	54555.18	54104.92232	450.2576773	656.4276773	Kilpala-2018	431.5476773
638304.42	5602212.1	177.3441231	53757.97	54345.44	54587.47	54104.92232	482.5476773	688.7176773	Kilpala-2018	463.8376773
638304.42	5602212.1	177.3441231	53757.94	54354.73	54596.79	54104.92232	491.8676773	698.0376773	Kilpala-2018	473.1576773
638304.42	5602212.1	177.3441231	53757.91	54350.61	54592.7	54104.92232	487.7776773	693.9476773	Kilpala-2018	469.0676773
638304.42	5602212.1	177.3441231	53757.88	54351.29	54593.41	54104.92232	488.4876773	694.6576773	Kilpala-2018	469.7776773
638304.42	5602212.1	177.3441231	53757.9	54352.47	54594.57	54104.92232	489.6476773	695.8176773	Kilpala-2018	470.9376773
638304.42	5602212.1	177.3441231	53757.92	54353.28	54595.36	54104.92232	490.4376773	696.6076773	Kilpala-2018	471.7276773
638304.42	5602212.1	177.3441231	53757.95	54354.23	54596.28	54104.92232	491.3576773	697.5276773	Kilpala-2018	472.6476773
638304.42	5602212.1	177.3441231	53757.99	54354.24	54596.25	54104.92232	491.3276773	697.4976773	Kilpala-2018	472.6176773
638304.42	5602212.1	177.3441231	53757.98	54356.92	54598.94	54104.92232	494.0176773	700.1876773	Kilpala-2018	475.3076773
638304.42	5602212.1	177.3441231	53757.96	54360.75	54602.79	54104.92232	497.8676773	704.0376773	Kilpala-2018	479.1576773
638304.42	5602212.1	177.3441231	53757.92	54363.15	54605.23	54104.92232	500.3076773	706.4776773	Kilpala-2018	481.5976773
638304.42	5602212.1	177.3441231	53757.88	54372.8	54614.92	54104.92232	509.9976773	716.1676773	Kilpala-2018	491.2876773

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638304.42	5602212.1	177.3441231	53757.86	54384.05	54626.19	54104.92232	521.2676773	727.4376773	Kilpala-2018	502.5576773
638304.42	5602212.1	177.3441231	53757.84	54403.01	54645.17	54104.92232	540.2476773	746.4176773	Kilpala-2018	521.5376773
638304.42	5602212.1	177.3441231	53757.87	54391.37	54633.5	54104.92232	528.5776773	734.7476773	Kilpala-2018	509.8676773
638304.42	5602212.1	177.3441231	53757.91	54392.46	54634.55	54104.92232	529.6276773	735.7976773	Kilpala-2018	510.9176773
638304.42	5602212.1	177.3441231	53757.94	54391.62	54633.68	54104.92232	528.7576773	734.9276773	Kilpala-2018	510.0476773
638304.42	5602212.1	177.3441231	53757.97	54391.54	54633.57	54104.92232	528.6476773	734.8176773	Kilpala-2018	509.9376773
638304.42	5602212.1	177.3441231	53757.95	54392.21	54634.26	54104.92232	529.3376773	735.5076773	Kilpala-2018	510.6276773
638304.42	5602212.1	177.3441231	53757.93	54405.81	54647.88	54104.92232	542.9576773	749.1276773	Kilpala-2018	524.2476773
638304.42	5602212.1	177.3441231	53757.92	54406.66	54648.74	54104.92232	543.8176773	749.9876773	Kilpala-2018	525.1076773
638304.42	5602212.1	177.3441231	53757.9	54415.18	54657.28	54104.92232	552.3576773	758.5276773	Kilpala-2018	533.6476773
638304.42	5602212.1	177.3441231	53757.9	54416.74	54658.84	54104.92232	553.9176773	760.0876773	Kilpala-2018	535.2076773
638304.42	5602212.1	177.3441231	53757.89	54416.96	54659.07	54104.92232	554.1476773	760.3176773	Kilpala-2018	535.4376773
638304.42	5602212.1	177.3441231	53757.89	54421.61	54663.72	54104.92232	558.7976773	764.9676773	Kilpala-2018	540.0876773
638304.42	5602212.1	177.3441231	53757.9	54417.65	54659.75	54104.92232	554.8276773	760.9976773	Kilpala-2018	536.1176773
638304.42	5602212.1	177.3441231	53757.87	54422.62	54664.75	54104.92232	559.8276773	765.9976773	Kilpala-2018	541.1176773
638304.42	5602212.1	177.3441231	53757.84	54417.64	54659.8	54104.92232	554.8776773	761.0476773	Kilpala-2018	536.1676773
638304.42	5602212.1	177.3441231	53757.82	54414.84	54657.02	54104.92232	552.0976773	758.2676773	Kilpala-2018	533.3876773
638304.42	5602212.1	177.3441231	53757.8	54424.1	54666.3	54104.92232	561.3776773	767.5476773	Kilpala-2018	542.6676773
638304.42	5602212.1	177.3441231	53757.8	54425.5	54667.7	54104.92232	562.7776773	768.9476773	Kilpala-2018	544.0676773
638304.42	5602212.1	177.3441231	53757.81	54424.99	54667.18	54104.92232	562.2576773	768.4276773	Kilpala-2018	543.5476773
638304.42	5602212.1	177.3441231	53757.83	54423.56	54665.73	54104.92232	560.8076773	766.9776773	Kilpala-2018	542.0976773
638304.42	5602212.1	177.3441231	53757.86	54425.53	54667.67	54104.92232	562.7476773	768.9176773	Kilpala-2018	544.0376773
638304.42	5602212.1	177.3441231	53757.89	54447.19	54689.3	54104.92232	584.3776773	790.5476773	Kilpala-2018	565.6676773
638304.42	5602212.1	177.3441231	53757.93	54443.89	54685.96	54104.92232	581.0376773	787.2076773	Kilpala-2018	562.3276773
638304.42	5602212.1	177.3441231	53757.94	54441.38	54683.44	54104.92232	578.5176773	784.6876773	Kilpala-2018	559.8076773
638304.42	5602212.1	177.3441231	53757.95	54441.78	54683.83	54104.92232	578.9076773	785.0776773	Kilpala-2018	560.1976773
638304.42	5602212.1	177.3441231	53757.94	54436.54	54678.6	54104.92232	573.6776773	779.8476773	Kilpala-2018	554.9676773
638304.42	5602212.1	177.3441231	53757.93	54436.8	54678.87	54104.92232	573.9476773	780.1176773	Kilpala-2018	555.2376773
638304.42	5602212.1	177.3441231	53757.94	54435.54	54677.6	54104.92232	572.6776773	778.8476773	Kilpala-2018	553.9676773
638304.42	5602212.1	177.3441231	53757.95	54446.7	54688.75	54104.92232	583.8276773	789.9976773	Kilpala-2018	565.1176773
638304.42	5602212.1	177.3441231	53757.99	54452.57	54694.58	54104.92232	589.6576773	795.8276773	Kilpala-2018	570.9476773
638304.42	5602212.1	177.3441231	53758.03	54446.9	54688.87	54104.92232	583.9476773	790.1176773	Kilpala-2018	565.2376773
638304.42	5602212.1	177.3441231	53758.07	54442.4	54684.33	54104.92232	579.4076773	785.5776773	Kilpala-2018	560.6976773
638304.42	5602212.1	177.3441231	53758.12	54464.96	54706.84	54104.92232	601.9176773	808.0876773	Kilpala-2018	583.2076773
638304.42	5602212.1	177.3441231	53758.12	54471.02	54712.9	54104.92232	607.9776773	814.1476773	Kilpala-2018	589.2676773
638304.42	5602212.1	177.3441231	53758.12	54474.32	54716.2	54104.92232	611.2776773	817.4476773	Kilpala-2018	592.5676773
638304.42	5602212.1	177.3441231	53758.13	54461.76	54703.63	54104.92232	598.7076773	804.8776773	Kilpala-2018	579.9976773
638304.42	5602212.1	177.3441231	53758.14	54472.32	54714.18	54104.92232	609.2576773	815.4276773	Kilpala-2018	590.5476773
638304.42	5602212.1	177.3441231	53758.17	54472.67	54714.5	54104.92232	609.5776773	815.7476773	Kilpala-2018	590.8676773
638304.42	5602212.1	177.3441231	53758.21	54467.76	54709.55	54104.92232	604.6276773	810.7976773	Kilpala-2018	585.9176773
638304.42	5602212.1	177.3441231	53758.25	54465.51	54707.26	54104.92232	602.3376773	808.5076773	Kilpala-2018	583.6276773
638304.42	5602212.1	177.3441231	53758.29	54462.4	54704.11	54104.92232	599.1876773	805.3576773	Kilpala-2018	580.4776773
638304.42	5602212.1	177.3441231	53758.27	54467.03	54708.76	54104.92232	603.8376773	810.0076773	Kilpala-2018	585.1276773
638304.42	5602212.1	177.3441231	53758.25	54460.71	54702.46	54104.92232	597.5376773	803.7076773	Kilpala-2018	578.8276773
638304.42	5602212.1	177.3441231	53758.23	54459.99	54701.76	54104.92232	596.8376773	803.0076773	Kilpala-2018	578.1276773
638304.42	5602212.1	177.3441231	53758.21	54462.82	54704.61	54104.92232	599.6876773	805.8576773	Kilpala-2018	580.9776773
638304.42	5602212.1	177.3441231	53758.23	54465.68	54707.45	54104.92232	602.5276773	808.6976773	Kilpala-2018	583.8176773
638304.42	5602212.1	177.3441231	53758.26	54474.57	54716.31	54104.92232	611.3876773	817.5576773	Kilpala-2018	592.6776773
638304.42	5602212.1	177.3441231	53758.28	54485.13	54726.85	54104.92232	621.9276773	828.0976773	Kilpala-2018	603.2176773
638304.42	5602212.1	177.3441231	53758.3	54486.26	54727.96	54104.92232	623.0376773	829.2076773	Kilpala-2018	604.3276773
638304.42	5602212.1	177.3441231	53758.31	54488.47	54730.16	54104.92232	625.2376773	831.4076773	Kilpala-2018	606.5276773
638304.42	5602212.1	177.3441231	53758.32	54492.42	54734.1	54104.92232	629.1776773	835.3476773	Kilpala-2018	610.4676773
638304.42	5602212.1	177.3441231	53758.32	54492.82	54734.5	54104.92232	629.5776773	835.7476773	Kilpala-2018	610.8676773
638304.42	5602212.1	177.3441231	53758.32	54495.75	54737.43	54104.92232	632.5076773	838.6776773	Kilpala-2018	613.7976773
638304.42	5602212.1	177.3441231	53758.32	54487.33	54729.01	54104.92232	624.0876773	830.2576773	Kilpala-2018	605.3776773
638304.42	5602212.1	177.3441231	53758.31	54488.75	54730.44	54104.92232	625.5176773	831.6876773	Kilpala-2018	606.8076773
638304.42	5602212.1	177.3441231	53758.32	54483.02	54724.7	54104.92232	619.7776773	825.9476773	Kilpala-2018	601.0676773
638304.42	5602212.1	177.3441231	53758.34	54488.55	54730.21	54104.92232	625.2876773	831.4576773	Kilpala-2018	606.5776773
638304.42	5602212.1	177.3441231	53758.37	54476.8	54718.43	54104.92232	613.5076773	819.6776773	Kilpala-2018	594.7976773
638304.42	5602212.1	177.3441231	53758.4	54480.83	54722.43	54104.92232	617.5076773	823.6776773	Kilpala-2018	598.7976773
638304.42	5602212.1	177.3441231	53758.4	54484.05	54725.65	54104.92232	620.7276773	826.8976773	Kilpala-2018	602.0176773
638304.42	5602212.1	177.3441231	53758.4	54478.14	54719.74	54104.92232	614.8176773	820.9876773	Kilpala-2018	596.1076773
638320.21	5602197.61	179.0086991	53758.14	54480.17	54722.03	54104.85154	617.1784574	823.3484574	Kilpala-2018	598.4684574
638320.16	5602197.81	178.9920636	53758.12	54479.97	54721.85	54104.85269	616.9973104	823.1673104	Kilpala-2018	598.2873104

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638320.06	5602197.78	178.9782808	53758.09	54477.67	54719.58	54104.85273	614.7272664	820.8972664	Kilpala-2018	596.0172664
638320.23	5602197.65	179.0099164	53758.06	54481.28	54723.22	54104.85171	618.3682884	824.5382884	Kilpala-2018	599.6582884
638320.11	5602197.59	178.9944483	53758.05	54481.2	54723.15	54104.85164	618.2983607	824.4683607	Kilpala-2018	599.5883607
638320.08	5602197.58	178.9903533	53758.04	54481	54722.96	54104.85165	618.1083526	824.2783526	Kilpala-2018	599.3983526
638320.55	5602197.07	179.0848604	53758.05	54485.02	54726.97	54104.84803	622.1219718	828.2919718	Kilpala-2018	603.4119718
638320.41	5602197.19	179.0581194	53758.07	54478.15	54720.08	54104.84894	615.2310598	821.4010598	Kilpala-2018	596.5210598
638320.48	5602197.4	179.0591863	53758.07	54479.18	54721.11	54104.8499	616.2601012	822.4301012	Kilpala-2018	597.5501012
638320.26	5602197.66	179.0140084	53758.08	54479.94	54721.86	54104.8517	617.0082964	823.1782964	Kilpala-2018	598.2982964
638320.34	5602197.32	179.0415788	53758.07	54480.5	54722.43	54104.84976	617.5802375	823.7502375	Kilpala-2018	598.8702375
638320.6	5602197.04	179.0938306	53758.06	54483.06	54725	54104.84777	620.1522303	826.3222303	Kilpala-2018	601.4422303
638321.13	5602196.36	179.2057568	53758.06	54478.66	54720.6	54104.84312	615.7568764	821.9268764	Kilpala-2018	597.0468764
638320.79	5602196.94	179.1272986	53758.05	54478.43	54720.38	54104.84686	615.5331399	821.7031399	Kilpala-2018	596.8231399
638320.86	5602197.04	179.1333595	53758.06	54479.53	54721.47	54104.84724	616.6227571	822.7927571	Kilpala-2018	597.9127571
638320.91	5602197.05	179.1405021	53758.07	54481.6	54723.53	54104.84719	618.682806	824.852806	Kilpala-2018	599.972806
638320.7	5602197.64	179.0815899	53758.07	54475.24	54717.17	54104.85071	612.3192867	818.4892867	Kilpala-2018	593.6092867
638320.37	5602198.38	178.997941	53758.06	54481.66	54723.6	54104.85525	618.7447476	824.9147476	Kilpala-2018	600.0347476
638320.96	5602198.38	179.0869795	53758.06	54481.28	54723.22	54104.85407	618.3659255	824.5359255	Kilpala-2018	599.6559255
638321.52	5602198.03	179.1877398	53758.06	54482.88	54724.82	54104.85111	619.9688851	826.1388851	Kilpala-2018	601.2588851
638321.83	5602197.61	179.2542217	53758.06	54485.21	54727.15	54104.84828	622.3017193	828.4717193	Kilpala-2018	603.5917193
638321.3	5602199.69	179.0777121	53758.07	54511.33	54753.26	54104.86028	648.3997175	854.5697175	Kilpala-2018	629.6897175
638320.77	5602200.02	178.9831961	53758.05	54512.41	54754.36	54104.86306	649.496944	855.666944	Kilpala-2018	630.786944
638321.63	5602199.37	179.1420374	53758.03	54512.98	54754.95	54104.85795	650.0920513	856.2620513	Kilpala-2018	631.3820513
638321.84	5602199.27	179.1782244	53758.03	54521.15	54763.12	54104.85701	658.2629928	864.4329928	Kilpala-2018	639.5529928
638321.84	5602198.55	179.2118444	53758.03	54518.87	54760.84	54104.85321	655.9867865	862.1567865	Kilpala-2018	637.2767865
638321.9	5602198.41	179.2274349	53758.04	54519.29	54761.25	54104.85236	656.3976439	862.5676439	Kilpala-2018	637.6876439
638321.77	5602198.45	179.2059541	53758.06	54514.45	54756.39	54104.85283	651.5371738	857.7071738	Kilpala-2018	632.8271738
638321.99	5602197.53	179.2822164	53758.07	54526.96	54768.89	54104.84754	664.0424633	870.2124633	Kilpala-2018	645.3324633
638322.16	5602197.24	179.3216116	53758.09	54542.79	54784.7	54104.84566	679.854336	886.024336	Kilpala-2018	661.144336
638322.38	5602197.4	179.3474789	53758.1	54545.61	54787.51	54104.84606	682.6639358	888.8339358	Kilpala-2018	663.9539358
638322.19	5602196.98	179.3383844	53758.11	54576.02	54817.91	54104.84423	713.0657686	919.2357686	Kilpala-2018	694.3557686
638322.04	5602197.54	179.289329	53758.11	54506.26	54748.15	54104.84749	643.3025113	849.4725113	Kilpala-2018	624.5925113
638322.01	5602198.4	179.2445009	53758.12	54491.71	54733.59	54104.85208	628.7379162	834.9079162	Kilpala-2018	610.0279162
638321.11	5602198.49	179.1045472	53758.12	54495.73	54737.61	54104.85435	632.7556471	838.9256471	Kilpala-2018	614.0456471
638321.11	5602198.21	179.1174505	53758.11	54491.92	54733.81	54104.85288	628.9571179	835.1271179	Kilpala-2018	610.2471179
638320.84	5602197.62	179.1037215	53758.14	54491.29	54733.15	54104.85033	628.2996735	834.4696735	Kilpala-2018	609.5896735
638320.93	5602196.39	179.1738582	53758.17	54503.29	54745.12	54104.84369	640.2763107	846.4463107	Kilpala-2018	621.5663107
638320.63	5602196.67	179.1152938	53758.23	54498.58	54740.35	54104.84577	635.5042307	841.6742307	Kilpala-2018	616.7942307
638320.85	5602196.59	179.1524787	53758.29	54496.52	54738.23	54104.8449	633.385098	839.555098	Kilpala-2018	614.675098
638320.71	5602196.56	179.1325136	53758.33	54502.35	54744.02	54104.84503	639.1749703	845.3449703	Kilpala-2018	620.4649703
638320.79	5602196.6	179.1428759	53758.37	54500.42	54742.05	54104.84508	637.2049234	843.3749234	Kilpala-2018	618.4949234
638320.84	5602196.38	179.1605847	53758.38	54498.93	54740.55	54104.84382	635.7061795	841.8761795	Kilpala-2018	616.9961795
638320.87	5602196.31	179.168374	53758.4	54500.24	54741.84	54104.84339	636.9966081	843.1666081	Kilpala-2018	618.2866081
638320.93	5602196.11	179.1867193	53758.42	54500.59	54742.17	54104.84222	637.3277804	843.4977804	Kilpala-2018	618.6177804
638320.92	5602196	179.1902429	53758.44	54504.6	54746.16	54104.84166	641.3183372	847.4883372	Kilpala-2018	622.6083372
638320.77	5602196.12	179.1618113	53758.48	54507.4	54748.92	54104.8426	644.0774004	850.2474004	Kilpala-2018	625.3674004
638320.78	5602196.1	179.1642555	53758.53	54507.33	54748.8	54104.84247	643.9575258	850.1275258	Kilpala-2018	625.2475258
638320.81	5602196.02	179.1725067	53758.54	54507.99	54749.45	54104.84199	644.6080069	850.7780069	Kilpala-2018	625.8980069
638321.12	5602195.86	179.2272767	53758.55	54507.48	54748.93	54104.84052	644.0894825	850.2594825	Kilpala-2018	625.3794825
638321.5	5602195.13	179.3193043	53758.55	54533.91	54775.36	54104.8359	670.5241034	876.6941034	Kilpala-2018	651.8141034
638321.39	5602194.96	179.3102787	53758.56	54545.01	54786.45	54104.83523	681.6147698	887.7847698	Kilpala-2018	662.9047698
638321.43	5602194.47	179.3391418	53758.55	54550.37	54791.82	54104.83257	686.9874301	893.1574301	Kilpala-2018	668.2774301
638321.48	5602194.67	179.3375725	53758.53	54559.21	54800.68	54104.83352	695.8464821	902.0164821	Kilpala-2018	677.1364821
638321.54	5602194.85	179.3384538	53758.54	54560.37	54801.83	54104.83434	696.9956596	903.1656596	Kilpala-2018	678.2856596
638321.45	5602194.87	179.3236783	53758.55	54553.59	54795.04	54104.83463	690.2053676	896.3753676	Kilpala-2018	671.4953676
638321.15	5602194.76	179.2825959	53758.55	54577.28	54818.73	54104.83468	713.0853232	920.0653232	Kilpala-2018	695.1853232
638321.27	5602194.61	179.3080017	53758.56	54569.52	54810.96	54104.83364	706.1263609	912.2963609	Kilpala-2018	687.4163609
638321.05	5602194.08	179.2985042	53758.55	54591	54832.45	54104.83131	727.6186865	933.7886865	Kilpala-2018	708.9086865
638320.71	5602193.41	179.2766215	53758.54	54597.43	54838.89	54104.82851	734.0614886	940.2314886	Kilpala-2018	715.3514886
638320.98	5602193.58	179.3106756	53758.54	54558.12	54799.58	54104.82883	694.751165	900.921165	Kilpala-2018	676.041165
638320.69	5602193.7	179.2602578	53758.53	54533.53	54775	54104.83007	670.1699259	876.3399259	Kilpala-2018	651.4599259
638320.84	5602193.83	179.2775209	53758.51	54535.45	54776.94	54104.83044	672.1095589	878.2795589	Kilpala-2018	653.3995589
638320.72	5602194.2	179.2420243	53758.49	54534.9	54776.41	54104.83263	671.5773668	877.7473668	Kilpala-2018	652.8673668
638320.71	5602194.01	179.2491724	53758.47	54533.46	54774.99	54104.83166	670.1583423	876.3283423	Kilpala-2018	651.4483423
638320.94	5602193.64	179.3017219	53758.45	54518.44	54759.99	54104.82923	655.160766	861.330766	Kilpala-2018	636.450766

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638320.99	5602193.41	179.320042	53758.43	54500.24	54741.81	54104.82792	636.9820786	843.1520786	Kilpala-2018	618.2720786
638320.66	5602193.03	179.2862364	53758.4	54471.47	54713.07	54104.82662	608.2433755	814.4133755	Kilpala-2018	589.5333755
638321.31	5602192.26	179.4228538	53758.35	54434.07	54675.72	54104.8212	570.8987987	777.0687987	Kilpala-2018	552.1887987
638321.12	5602192.11	179.4001208	53758.3	54428.25	54669.95	54104.82082	565.1291814	771.2991814	Kilpala-2018	546.4191814
638321.13	5602191.98	179.4076754	53758.28	54439.31	54681.03	54104.82011	576.2098857	782.3798857	Kilpala-2018	557.4998857
638320.77	5602191.83	179.3582879	53758.26	54429.75	54671.49	54104.8201	566.6699025	772.8399025	Kilpala-2018	547.9599025
638320.58	5602192.25	179.3094041	53758.24	54429.79	54671.55	54104.82271	566.7272943	772.8972943	Kilpala-2018	548.0172943
638320.72	5602192.11	179.3376562	53758.22	54429.46	54671.24	54104.82167	566.4183271	772.5883271	Kilpala-2018	547.7083271
638321.91	5602192.08	179.5248909	53758.24	54428.84	54670.6	54104.81897	565.7810269	771.9510269	Kilpala-2018	547.0710269
638322.36	5602191.33	179.6305221	53758.26	54427.17	54668.91	54104.81405	564.0959489	770.2659489	Kilpala-2018	545.3859489
638322.07	5602190.89	179.6056763	53758.25	54417.03	54658.78	54104.81235	553.9676451	760.1376451	Kilpala-2018	535.2576451
638321.57	5602190.96	179.5238321	53758.23	54403.7	54645.47	54104.8138	540.6561951	746.8261951	Kilpala-2018	521.9461951
638321.04	5602191.37	179.4216862	53758.24	54395.27	54637.03	54104.8171	532.2128965	738.3828965	Kilpala-2018	513.5028965
638320.95	5602191.17	179.4167658	53758.26	54391.08	54632.82	54104.81625	528.0037526	734.1737526	Kilpala-2018	509.2937526
638321.27	5602191.15	179.4679136	53758.28	54391.31	54633.03	54104.81545	528.214548	734.384548	Kilpala-2018	509.504548
638321.64	5602191.42	179.5134284	53758.31	54392.8	54634.49	54104.81608	529.6739247	735.8439247	Kilpala-2018	510.9639247
638321.81	5602191.35	179.5433409	53758.33	54393.3	54634.97	54104.81534	530.1546592	736.3246592	Kilpala-2018	511.4446592
638321.7	5602191.32	179.5274904	53758.36	54392.59	54634.23	54104.81542	529.4145804	735.5845804	Kilpala-2018	510.7045804
638321.42	5602190.68	179.5132395	53758.37	54391.68	54633.31	54104.81266	528.4973436	734.6673436	Kilpala-2018	509.7873436
638321.46	5602190.24	179.5399395	53758.39	54394.06	54635.67	54104.81025	530.859745	737.029745	Kilpala-2018	512.149745
638321.4	5602190.23	179.5309391	53758.4	54390.45	54632.05	54104.81033	527.2396669	733.4096669	Kilpala-2018	508.5296669
638321.36	5602190.12	179.5297219	53758.42	54387.89	54629.47	54104.80984	524.6601583	730.8301583	Kilpala-2018	505.9501583
638321.32	5602190.21	179.5192455	53758.44	54394.52	54636.08	54104.8104	531.2695979	737.4395979	Kilpala-2018	512.5595979
638321.27	5602190.28	179.5081227	53758.47	54393.58	54635.11	54104.81088	530.299121	736.469121	Kilpala-2018	511.589121
638321.47	5602190.02	179.5517214	53758.5	54417.04	54658.54	54104.80908	553.7309242	759.9009242	Kilpala-2018	535.0209242
638321	5602189.32	179.5096971	53758.54	54445.51	54686.97	54104.80643	582.1635737	788.3335737	Kilpala-2018	563.4535737
638320.66	5602189.31	179.4562652	53758.56	54468.07	54709.51	54104.80712	604.7028788	810.8728788	Kilpala-2018	585.9928788
638320.58	5602188.74	179.4695994	53758.58	54482.11	54723.53	54104.80431	618.7256903	824.8956903	Kilpala-2018	600.0156903
638320.3	5602188.51	179.4355275	53758.57	54482.55	54723.98	54104.80372	619.1762752	825.3462752	Kilpala-2018	600.4662752
638320.95	5602188.26	179.5504787	53758.56	54478.42	54719.86	54104.80097	615.059028	821.229028	Kilpala-2018	596.349028
638320.75	5602187.66	179.546071	53758.59	54497.14	54738.55	54104.79827	633.7517306	839.9217306	Kilpala-2018	615.0417306
638320.42	5602187.98	179.4787466	53758.62	54496.55	54737.93	54104.80068	633.129317	839.299317	Kilpala-2018	614.419317
638319.28	5602187.47	179.3195025	53758.65	54520.91	54762.26	54104.80056	657.4594355	863.6294355	Kilpala-2018	638.7494355
638319.65	5602187.73	179.3670555	53758.69	54522	54763.31	54104.80109	658.5089067	864.6789067	Kilpala-2018	639.7989067
638319.77	5602187.77	179.3844364	53758.71	54519.05	54760.34	54104.80103	655.5389658	861.7089658	Kilpala-2018	636.8289658
638319.14	5602187.83	179.2810997	53758.73	54535.46	54776.73	54104.80275	671.9272467	878.0972467	Kilpala-2018	653.2172467
638318.54	5602186.59	179.2840155	53758.76	54574.39	54815.63	54104.79647	710.8335282	917.0035282	Kilpala-2018	692.1235282
638318.53	5602186.96	179.2670206	53758.79	54571.05	54812.26	54104.79839	707.4616063	913.6316063	Kilpala-2018	688.7516063
638318.52	5602185.75	179.3198417	53758.82	54590.94	54832.12	54104.7921	727.3279042	933.4979042	Kilpala-2018	708.6179042
638318.26	5602185.28	179.3237444	53758.86	54606.64	54847.78	54104.78957	742.9904251	949.1604251	Kilpala-2018	724.2804251
638317.85	5602185.13	179.3037506	53758.89	54604.61	54845.72	54104.78868	740.9313243	947.1013243	Kilpala-2018	722.2213243
638318.31	5602184.94	179.3419914	53758.93	54600.68	54841.75	54104.78782	736.9621789	943.1321789	Kilpala-2018	718.2521789
638317.85	5602184.82	179.3173916	53758.94	54615.64	54856.7	54104.78706	751.9129356	958.0829356	Kilpala-2018	733.2029356
638317.87	5602184.51	179.3323341	53758.95	54625.53	54866.58	54104.78546	761.7945411	967.9645411	Kilpala-2018	743.0845411
638317.81	5602184.25	179.3398677	53758.99	54634.68	54875.69	54104.78409	770.9059095	977.0759095	Kilpala-2018	752.1959095
638318.16	5602184.04	179.3719269	53759.03	54635.61	54876.58	54104.7831	771.796902	977.966902	Kilpala-2018	753.086902
638318.09	5602183.19	179.4048212	53759.08	54644.61	54885.53	54104.77866	780.7513412	986.9213412	Kilpala-2018	762.0413412
638318.11	5602183.52	179.3915854	53759.13	54641.98	54882.85	54104.78038	778.0696199	984.2396199	Kilpala-2018	759.3596199
638318.08	5602182.71	179.4253186	53759.16	54635.28	54876.12	54104.77616	771.3438396	977.5138396	Kilpala-2018	752.6338396
638318.2	5602182.36	179.448621	53759.19	54657.88	54898.69	54104.77437	793.9156268	1000.085627	Kilpala-2018	775.2056268
638318.13	5602182.03	179.458571	53759.24	54696.7	54937.46	54104.77264	832.6873616	1038.857362	Kilpala-2018	813.9773616
638318.54	5602181.67	179.5014379	53759.29	54713.16	54953.87	54104.77088	849.0991246	1055.269125	Kilpala-2018	830.3891246
638319	5602180.93	179.5645231	53759.33	54766.04	55006.71	54104.76715	901.9428549	1108.112855	Kilpala-2018	883.2328549
638319.37	5602180.59	179.6409388	53759.38	54767	55007.62	54104.76449	902.85551	1109.02551	Kilpala-2018	884.14551
638319.75	5602180.01	179.7300128	53759.4	54766.86	55007.46	54104.76055	902.6994482	1108.8694482	Kilpala-2018	883.9894482
638320.37	5602179.71	179.8467522	53759.43	54755.11	54995.68	54104.75749	890.9225104	1097.09251	Kilpala-2018	872.2125104
638320.78	5602179.25	179.9361056	53759.43	54759.8	55000.37	54104.75409	895.6159122	1101.785912	Kilpala-2018	876.9059122
638321.72	5602179.77	180.068788	53759.44	54677.37	54917.93	54104.75455	813.1754505	1019.34545	Kilpala-2018	794.4654505
638322.16	5602179.4	180.1594204	53759.46	54643.77	54884.31	54104.75154	779.5584633	985.7284633	Kilpala-2018	760.8484633
638322.68	5602179.11	180.2599024	53759.48	54622.55	54863.07	54104.74875	758.3212546	964.4912546	Kilpala-2018	739.6112546
638322.96	5602178.68	180.3216689	53759.52	54626.33	54866.81	54104.74594	762.0640642	968.2340642	Kilpala-2018	743.3540642
638323.05	5602177.94	180.3592571	53759.57	54665.45	54905.88	54104.74214	801.1378625	1007.307863	Kilpala-2018	782.4278625
638322.97	5602176.97	180.3754636	53759.59	54765.76	55006.17	54104.73764	901.4323614	1107.602361	Kilpala-2018	882.7223614
638323.09	5602175.52	180.4396687	53759.61	54945.82	55186.21	54104.73033	1081.479667	1287.649667	Kilpala-2018	1062.769667

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638323.36	5602174.69	180.5099451	53759.61	54886.61	55127	54104.72567	1022.274334	1228.444334	Kilpala-2018	1003.564334
638323.37	5602173.67	180.5426541	53759.62	54852.39	55092.77	54104.72071	988.0492912	1194.219291	Kilpala-2018	969.3392912
638323.98	5602171.72	180.7034257	53759.63	54819.2	55059.57	54104.70981	954.8601897	1161.03019	Kilpala-2018	936.1501897
638324.53	5602171.28	180.8082048	53759.65	54824.06	55064.41	54104.70636	959.7036388	1165.873639	Kilpala-2018	940.9936388
638325.35	5602170.64	180.9638308	53759.68	54889.8	55130.12	54104.7013	1025.418701	1231.588701	Kilpala-2018	1006.708701
638326.45	5602170.28	181.1574114	53759.71	54995.05	55235.34	54104.69692	1130.64308	1336.81308	Kilpala-2018	1111.93308
638326.4	5602170.66	181.1376784	53759.76	54977.26	55217.5	54104.69887	1112.801126	1318.971126	Kilpala-2018	1094.091126
638326.75	5602171.01	181.1853177	53759.82	55052.26	55292.44	54104.69972	1187.740277	1393.910277	Kilpala-2018	1169.030277
638327.24	5602170.7	181.2760408	53759.85	55106.99	55347.14	54104.69705	1242.44295	1448.61295	Kilpala-2018	1223.73295
638327.18	5602170.37	181.2759656	53759.88	54945.08	55185.2	54104.6956	1080.504398	1286.674398	Kilpala-2018	1061.794398
638327.07	5602170.51	181.2534943	53759.89	54918.75	55158.86	54104.69654	1054.163459	1260.333459	Kilpala-2018	1035.453459
638327.3	5602170.2	181.3009931	53759.91	54928.74	55168.83	54104.69449	1064.135506	1270.305506	Kilpala-2018	1045.425506
638327.5	5602169.52	181.3545723	53759.92	54949.81	55189.89	54104.69073	1085.199266	1291.369266	Kilpala-2018	1066.489266
638328.47	5602168.62	181.5424457	53759.93	54965.32	55205.39	54104.68407	1100.705931	1306.875931	Kilpala-2018	1081.995931
638329.62	5602168.35	181.7412493	53759.97	54960.75	55200.78	54104.68001	1096.099985	1302.269985	Kilpala-2018	1077.389985
638329.85	5602168.14	181.7856287	53760.02	54934.35	55174.33	54104.67845	1069.651548	1275.821548	Kilpala-2018	1050.941548
638329.77	5602168.29	181.7679102	53760.07	54917.41	55157.34	54104.67937	1052.660634	1258.830634	Kilpala-2018	1033.950634
638330.05	5602167.67	181.8327283	53760.13	54950.41	55190.28	54104.67571	1085.60429	1291.77429	Kilpala-2018	1066.89429
638329.97	5602167.11	181.8360688	53760.17	54921.04	55160.87	54104.6732	1056.196795	1262.366795	Kilpala-2018	1037.486795
638329.6	5602165.97	181.8086019	53760.22	54953.7	55193.48	54104.6686	1088.811402	1294.981402	Kilpala-2018	1070.101402
638329.54	5602164.81	181.8331191	53760.28	54966.47	55206.19	54104.66315	1101.526847	1307.696847	Kilpala-2018	1082.816847
638330.44	5602163.39	182.0240455	53760.34	54985.57	55225.23	54104.65417	1120.575828	1326.745828	Kilpala-2018	1101.865828
638330.9	5602162.69	182.1207513	53760.39	54991.52	55231.13	54104.64971	1126.480291	1332.650291	Kilpala-2018	1107.770291
638330.79	5602161.85	182.1274031	53760.44	54959.21	55198.77	54104.64593	1094.124073	1300.294073	Kilpala-2018	1075.414073
638330.87	5602159.97	182.1961502	53760.52	54920.37	55159.85	54104.63669	1055.213311	1261.383311	Kilpala-2018	1036.503311
638331.46	5602158.82	182.3273183	53760.6	54900.89	55140.29	54104.62976	1035.660241	1241.830241	Kilpala-2018	1016.950241
638331.84	5602158.29	182.4055143	53760.68	54866.17	55105.49	54104.62631	1000.863689	1207.033689	Kilpala-2018	982.1536885
638332.47	5602157.19	182.5415457	53760.76	54839.76	55079	54104.61953	974.3804655	1180.550466	Kilpala-2018	955.6704655
638332.12	5602157.07	182.487483	53760.79	54834.56	55073.77	54104.61978	969.150217	1175.320217	Kilpala-2018	950.440217
638331.78	5602157.02	182.4330151	53760.83	54850.76	55089.93	54104.62034	985.3096557	1191.479656	Kilpala-2018	966.5996557
638333.12	5602156.9	182.6569879	53760.83	54833.47	55072.64	54104.61661	968.0233924	1174.193392	Kilpala-2018	949.3133924
638333.28	5602156.61	182.6917933	53760.82	54836.11	55075.29	54104.61484	970.6751633	1176.845163	Kilpala-2018	951.9651633
638333.29	5602156.24	182.7042622	53760.82	54835.51	55074.69	54104.61304	970.0769648	1176.246965	Kilpala-2018	951.3669648
638333.4	5602155.65	182.7396019	53760.82	54827.63	55066.81	54104.60994	962.2000589	1168.370059	Kilpala-2018	943.4900589
638333.67	5602155.48	182.7889445	53760.84	54815.27	55054.43	54104.60849	949.8215112	1155.991511	Kilpala-2018	931.1115112
638334.37	5602154.88	182.9214575	53760.86	54776.91	55016.05	54104.60396	911.4460397	1117.61604	Kilpala-2018	892.7360397
638335.15	5602154.74	183.053651	53760.86	54715.62	54954.76	54104.60145	850.1585458	1056.328546	Kilpala-2018	831.4485458
638336.33	5602154.69	183.248912	53760.87	54674.2	54913.33	54104.59844	808.7315598	1014.90156	Kilpala-2018	790.0215598
638336.78	5602154.05	183.3412796	53760.87	54654.85	54893.98	54104.59431	789.3856861	995.5556861	Kilpala-2018	770.6756861
638335.87	5602154.23	183.1866751	53760.88	54644.79	54883.91	54104.59731	779.3126851	985.4826851	Kilpala-2018	760.6026851
638337.44	5602153.25	183.4726399	53760.87	54658.95	54898.08	54104.58893	793.4910701	999.6610701	Kilpala-2018	774.7810701
638337.37	5602153.27	183.4605793	53760.85	54653.81	54892.96	54104.58919	788.37081	994.54081	Kilpala-2018	769.66081
638337.45	5602152.5	183.4958504	53760.84	54626.17	54865.33	54104.58531	760.7446877	966.9146877	Kilpala-2018	742.0346877
638337.32	5602152.23	183.4823017	53760.82	54611.8	54850.98	54104.58432	746.395677	952.565677	Kilpala-2018	727.685677
638337.21	5602151.86	183.4749186	53760.79	54598	54837.21	54104.58281	732.6271927	938.7971927	Kilpala-2018	713.9171927
638336.79	5602151.33	183.4213612	53760.75	54591.65	54830.9	54104.58125	726.3187501	932.4887501	Kilpala-2018	707.6087501
638336.99	5602151.77	183.441452	53760.71	54588.45	54827.74	54104.58289	723.1571089	929.3271089	Kilpala-2018	704.4471089
638337.32	5602151.42	183.5056096	53760.67	54584.89	54824.22	54104.58044	719.6395591	925.8095591	Kilpala-2018	700.9295591
638337.56	5602151.14	183.5529842	53760.63	54560.67	54800.04	54104.57854	695.4614625	901.6314625	Kilpala-2018	676.7514625
638337.64	5602150.88	183.5735617	53760.58	54556.29	54795.71	54104.5771	691.1328955	897.3028955	Kilpala-2018	672.4228955
638338.15	5602150.16	183.6777427	53760.54	54516.97	54756.43	54104.57246	651.8575372	858.0275372	Kilpala-2018	633.1475372
638337.64	5602150	183.5988503	53760.5	54488.74	54728.24	54104.57289	623.6671122	829.8371122	Kilpala-2018	604.9571122
638338.12	5602149.29	183.6977831	53760.48	54472.05	54711.57	54104.56837	607.0016345	813.1716345	Kilpala-2018	588.2916345
638338.5	5602148.67	183.7777059	53760.45	54461.02	54700.57	54104.56451	596.0054904	802.1754904	Kilpala-2018	577.2954904
638338.31	5602148.8	183.7429099	53760.43	54457.02	54696.59	54104.56558	592.0244248	798.1944248	Kilpala-2018	573.3144248
638338.24	5602148.75	183.732895	53760.41	54452.48	54692.07	54104.5655	587.504501	793.674501	Kilpala-2018	568.794501
638338.04	5602148.73	183.700761	53760.4	54457.03	54696.63	54104.56587	592.0641304	798.2341304	Kilpala-2018	573.3541304
638338.17	5602148.69	183.7231677	53760.38	54453.03	54692.65	54104.56537	588.0846251	794.2546251	Kilpala-2018	569.3746251
638338.34	5602148.15	183.7664412	53760.38	54444.57	54684.19	54104.56239	579.6276078	785.7976078	Kilpala-2018	560.9176078
638338.02	5602147.59	183.7301991	53760.38	54429.68	54669.3	54104.56046	564.7395448	770.9095448	Kilpala-2018	546.0295448
638337.83	5602147.62	183.6982915	53760.38	54427.97	54667.59	54104.56104	563.0289587	769.1989587	Kilpala-2018	544.3189587
638338.02	5602147.7	183.727043	53760.38	54424.03	54663.65	54104.56098	559.0890179	765.2590179	Kilpala-2018	540.3790179
638338.07	5602147.5	183.7409509	53760.39	54422.03	54661.64	54104.55991	557.0800924	763.2500924	Kilpala-2018	538.3700924
638338.02	5602147.33	183.737659	53760.4	54419.58	54659.18	54104.55921	554.6207904	760.7907904	Kilpala-2018	535.9107904

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638337.9	5602147.11	183.72437	53760.41	54408.16	54647.75	54104.55843	543.191565	749.361565	Kilpala-2018	524.481565
638338.15	5602146.83	183.7732353	53760.42	54410.31	54649.89	54104.55651	545.333488	751.503488	Kilpala-2018	526.623488
638338.26	5602146.44	183.8023782	53760.45	54392.56	54632.11	54104.55439	527.5556118	733.7256118	Kilpala-2018	508.8456118
638338.12	5602146.55	183.7763664	53760.48	54394.35	54633.87	54104.55524	529.3147594	735.4847594	Kilpala-2018	510.6047594
638338.44	5602146.53	183.829188	53760.51	54400.74	54640.23	54104.5544	535.6755992	741.8455992	Kilpala-2018	516.9655992
638338.36	5602146.67	183.8121148	53760.54	54401.6	54641.06	54104.55526	536.5047427	742.6747427	Kilpala-2018	517.7947427
638338.85	5602146.57	183.8949869	53760.56	54392.09	54631.53	54104.55364	526.976361	733.146361	Kilpala-2018	508.266361
638339.31	5602146.52	183.9715224	53760.59	54382.01	54621.42	54104.55233	516.8676699	723.0376699	Kilpala-2018	498.1576699
638339.23	5602146.43	183.9610299	53760.61	54382.38	54621.77	54104.55209	517.2179147	723.3879147	Kilpala-2018	498.5079147
638339.47	5602146.49	183.9985018	53760.64	54382.18	54621.54	54104.55181	516.9881855	723.1581855	Kilpala-2018	498.2781855
638339.43	5602146.66	183.9871219	53760.66	54381.32	54620.66	54104.55272	516.1072789	722.2772789	Kilpala-2018	497.3972789
638339.41	5602146.79	183.9801476	53760.69	54381.21	54620.52	54104.55339	515.9666102	722.1366102	Kilpala-2018	497.2566102
638339.87	5602146.38	184.0669417	53760.72	54373.45	54612.73	54104.55036	508.1796417	714.3496417	Kilpala-2018	489.4696417
638339.68	5602146.54	184.0313638	53760.75	54372.38	54611.63	54104.55157	507.0784344	713.2484344	Kilpala-2018	488.3684344
638339.54	5602146.54	184.0085051	53760.77	54375.35	54614.58	54104.55189	510.0281089	716.1981089	Kilpala-2018	491.3181089
638339.92	5602146.58	184.0694114	53760.79	54373.2	54612.41	54104.55512	507.8588011	714.0288011	Kilpala-2018	489.1488011
638340.51	5602145.81	184.1876118	53760.82	54356.96	54596.14	54104.54614	491.5938555	697.7638555	Kilpala-2018	472.8838555
638340.78	5602145.61	184.2373456	53760.86	54345.46	54584.6	54104.54456	480.055439	686.225439	Kilpala-2018	461.345439
638341.56	5602144.93	184.3838389	53760.88	54329.56	54568.68	54104.5395	464.1405002	670.3105002	Kilpala-2018	445.4305002
638341.64	5602144.98	184.3954726	53760.91	54324.56	54563.65	54104.53955	459.1104469	665.2804469	Kilpala-2018	440.4004469
638342.03	5602144.94	184.4602064	53760.95	54327.71	54566.76	54104.53846	462.2215428	668.3915428	Kilpala-2018	443.5115428
638342.44	5602145.04	184.524255	53761	54338.87	54577.87	54104.53798	473.3320164	679.5020164	Kilpala-2018	454.6220164
638342.33	5602144.86	184.5113865	53761.02	54336.68	54575.66	54104.53738	471.122621	677.292621	Kilpala-2018	452.412621
638342.42	5602144.72	184.530007	53761.05	54337.25	54576.2	54104.5365	471.6634985	677.8334985	Kilpala-2018	452.9534985
638342.84	5602144.44	184.6063652	53761.07	54337.88	54576.81	54104.53419	472.2758096	678.4458096	Kilpala-2018	453.5658096
638343.39	5602144.66	184.6898579	53761.1	54343.61	54582.51	54104.53397	477.9760346	684.1460346	Kilpala-2018	459.2660346
638344.72	5602144.33	184.9159231	53761.12	54377.21	54616.09	54104.52931	511.5606929	717.7306929	Kilpala-2018	492.8506929
638345.07	5602144.07	184.9802196	53761.15	54420.18	54659.03	54104.52726	554.502744	760.672744	Kilpala-2018	535.792744
638345.5	5602143.73	185.0597548	53761.17	54443.97	54682.8	54104.52464	578.2753611	784.4453611	Kilpala-2018	559.5653611
638345.98	5602143.34	185.1487875	53761.2	54457.04	54695.84	54104.52167	591.3183314	797.4883314	Kilpala-2018	572.6083314
638345.45	5602143.74	185.0513296	53761.23	54452.88	54691.65	54104.5248	587.1251977	793.2951977	Kilpala-2018	568.4151977
638345.53	5602143.66	185.0665889	53761.27	54453.6	54692.33	54104.52424	587.8057643	793.9757643	Kilpala-2018	569.0957643
638345.61	5602143.49	185.0843478	53761.29	54452.02	54690.73	54104.52324	586.2067599	792.3767599	Kilpala-2018	567.4967599
638346.18	5602143.12	185.1874653	53761.32	54478.26	54716.94	54104.52016	612.4198426	818.5898426	Kilpala-2018	593.7098426
638345.91	5602142.73	185.1543145	53761.33	54433.32	54671.99	54104.51892	567.4710763	773.6410763	Kilpala-2018	548.7610763
638345.89	5602142.45	185.1588298	53761.35	54431.86	54670.51	54104.51764	565.9923644	772.1623644	Kilpala-2018	547.2823644
638345.86	5602141.14	185.1903111	53761.38	54393.92	54632.54	54104.51146	528.028538	734.198538	Kilpala-2018	509.318538
638346.21	5602140.37	185.2685758	53761.41	54386.35	54624.94	54104.50699	520.4330145	726.6030145	Kilpala-2018	501.7230145
638346.27	5602139.92	185.2907982	53761.45	54389.42	54627.97	54104.5047	523.4652968	729.6352968	Kilpala-2018	504.7552968
638346.09	5602139.66	185.2687606	53761.49	54381.73	54620.24	54104.50388	515.736121	721.906121	Kilpala-2018	497.026121
638345.84	5602139.33	185.2373076	53761.53	54376.51	54614.98	54104.50288	510.4771178	716.6471178	Kilpala-2018	491.7671178
638345.94	5602138.81	185.2679795	53761.57	54362.91	54601.34	54104.50017	496.8398261	703.0098261	Kilpala-2018	478.1298261
638345.84	5602137.99	185.2745086	53761.6	54364.47	54602.87	54104.4965	498.3735039	704.5435039	Kilpala-2018	479.6635039
638346.04	5602137.35	185.3247129	53761.64	54366.56	54604.92	54104.49299	500.4270132	706.5970132	Kilpala-2018	481.7170132
638345.94	5602136.76	185.3248671	53761.68	54371.63	54609.95	54104.4904	505.4595951	711.6295951	Kilpala-2018	486.7495951
638345.89	5602135.9	185.3406316	53761.72	54375.74	54614.02	54104.48642	509.5335788	715.7035788	Kilpala-2018	490.8235788
638345.46	5602134.82	185.3009988	53761.76	54373.11	54611.35	54104.48226	506.8677418	713.0377418	Kilpala-2018	488.1577418
638345.93	5602134.22	185.3937341	53761.8	54372.69	54610.89	54104.47832	506.4116764	712.5816764	Kilpala-2018	487.7016764
638346.54	5602132.75	185.5331265	53761.82	54391.06	54629.24	54104.46993	524.7700733	730.9400733	Kilpala-2018	506.0600733
638346.47	5602132.05	185.5411929	53761.85	54400.99	54639.14	54104.46675	534.6732482	740.8432482	Kilpala-2018	515.9632482
638346.73	5602131.01	185.611959	53761.86	54435.45	54673.59	54104.46121	569.1287943	775.2987943	Kilpala-2018	550.4187943
638346.03	5602131.07	185.4972942	53761.88	54428.34	54666.46	54104.46308	561.9969152	768.1669152	Kilpala-2018	543.2869152
638345.33	5602129.94	185.4157284	53761.9	54442.2	54680.3	54104.45929	575.840709	782.010709	Kilpala-2018	557.130709
638344.87	5602129.39	185.356862	53761.93	54482.13	54720.2	54104.45771	615.7422864	821.9122864	Kilpala-2018	597.0322864
638344.82	5602129.28	185.3518674	53761.93	54477.27	54715.34	54104.4573	610.8826975	817.0526975	Kilpala-2018	592.1726975
638344.79	5602129.17	185.3500982	53761.94	54475.54	54713.6	54104.45685	609.143154	815.313154	Kilpala-2018	590.433154
638344.86	5602129.08	185.363892	53761.94	54477.7	54715.76	54104.45626	611.3037421	817.4737421	Kilpala-2018	592.5937421
638344.36	5602127.38	185.3307867	53761.95	54519.98	54758.03	54104.44928	653.5807169	859.7507169	Kilpala-2018	634.8707169
638343.57	5602126.64	185.2243424	53761.98	54571.58	54809.6	54104.44754	705.1524599	911.3224599	Kilpala-2018	686.4424599
638343.08	5602126.53	185.1485867	53762.02	54611.3	54849.28	54104.44812	744.8318766	951.0018766	Kilpala-2018	726.1218766
638342.43	5602126.27	185.0513276	53762.05	54634.47	54872.42	54104.44835	767.9716483	974.1416483	Kilpala-2018	749.2616483
638342.54	5602124.99	185.1050604	53762.09	54668.57	54906.48	54104.44199	802.0380106	1008.208011	Kilpala-2018	783.3280106
638343.01	5602124.35	185.1985787	53762.11	54696.54	54934.43	54104.43787	829.9921271	1036.162127	Kilpala-2018	811.2821271
638343.03	5602124.41	185.2001056	53762.13	54700.34	54938.21	54104.43811	833.7718857	1039.941886	Kilpala-2018	815.0618857

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638343.16	5602124.36	185.2223934	53762.13	54703.06	54940.93	54104.43758	836.4924176	1042.662418	Kilpala-2018	817.7824176
638343.74	5602123.97	185.3264882	53762.13	54705.16	54943.03	54104.43441	838.5955867	1044.765587	Kilpala-2018	819.8855867
638343.69	5602123.14	185.3417132	53762.15	54743.35	54981.2	54104.43056	876.7694352	1082.939435	Kilpala-2018	858.0594352
638344.1	5602122.21	185.4335265	53762.17	54791.9	55029.73	54104.4252	925.3047954	1131.474795	Kilpala-2018	906.5947954
638344.42	5602121.67	185.4999316	53762.19	54800.19	55038	54104.42191	933.5780908	1139.748091	Kilpala-2018	914.8680908
638344.76	5602121.57	185.5572289	53762.22	54802.8	55040.58	54104.42067	936.1593315	1142.329331	Kilpala-2018	917.4493315
638345.37	5602121.21	185.6650303	53762.26	54807.37	55045.11	54104.41758	940.6924178	1146.862418	Kilpala-2018	921.9824178
638345.63	5602121.04	185.7114226	53762.31	54804.63	55042.32	54104.41619	937.9038118	1144.073812	Kilpala-2018	919.1938118
638346.82	5602120.92	185.9054298	53762.32	54773.01	55010.69	54104.41295	906.2770542	1112.447054	Kilpala-2018	887.5670542
638348.48	5602121.28	186.161529	53762.34	54772.2	55009.86	54104.41093	905.4490667	1111.619067	Kilpala-2018	886.7390667
638348.24	5602120.49	186.1447702	53762.34	54781.97	55019.63	54104.40771	915.2222868	1121.392287	Kilpala-2018	896.5122868
638348.77	5602120.12	186.2398075	53762.35	54822.4	55060.05	54104.40476	955.6452353	1161.815235	Kilpala-2018	936.9352353
638349.12	5602119.87	186.3026974	53762.36	54861.04	55098.68	54104.40279	994.2772087	1200.447209	Kilpala-2018	975.5672087
638349.08	5602119.94	186.2943769	53762.38	54862.1	55099.72	54104.40321	995.3167862	1201.486786	Kilpala-2018	976.6067862
638349.2	5602119.51	186.3253562	53762.41	54868.3	55105.89	54104.4009	1001.4891	1207.6591	Kilpala-2018	982.7790998
638349.08	5602119.3	186.3118979	53762.45	54864.03	55101.58	54104.40017	997.1798297	1203.34983	Kilpala-2018	978.4698297
638349.13	5602119	186.328111	53762.45	54872.5	55110.05	54104.39863	1005.651368	1211.821368	Kilpala-2018	986.9413683
638349.05	5602118.59	186.3265368	53762.45	54860.42	55097.97	54104.39686	993.573139	1199.743139	Kilpala-2018	974.863139
638349	5602117.44	186.3500333	53762.44	54868.41	55105.97	54104.3915	1001.578496	1207.748496	Kilpala-2018	982.8684963
638349.17	5602117.12	186.385959	53762.42	54838.4	55075.98	54104.3896	971.5903976	1177.760398	Kilpala-2018	952.8803976
638349.27	5602116.54	186.4178021	53762.41	54815.56	55053.15	54104.38662	948.7633786	1154.933379	Kilpala-2018	930.0533786
638349.11	5602116.81	186.384858	53762.4	54811.93	55049.53	54104.38826	945.1417378	1151.311738	Kilpala-2018	926.4317378
638349.28	5602116.51	186.4202197	53762.39	54802.45	55040.06	54104.38646	935.6735436	1141.843544	Kilpala-2018	916.9635436
638349.58	5602116.88	186.4580238	53762.38	54878.96	55116.58	54104.38755	1012.192454	1218.362454	Kilpala-2018	993.4824537
638351.17	5602117.39	186.698189	53762.38	54823.82	55061.44	54104.38642	957.0535795	1163.223579	Kilpala-2018	938.3435795
638349.97	5602116.7	186.5252346	53762.39	54792.41	55030.02	54104.38582	925.6341794	1131.804179	Kilpala-2018	906.9241794
638350.04	5602116.52	186.5413227	53762.38	54719.92	54957.54	54104.38481	853.155191	1059.325191	Kilpala-2018	834.445191
638348.78	5602114.31	186.4006745	53762.37	54630.88	54868.51	54104.37711	764.1328927	970.3028927	Kilpala-2018	745.4228927
638348.83	5602114.17	186.4124835	53762.35	54598.76	54836.41	54104.37633	732.0336698	938.2036698	Kilpala-2018	713.3236698
638349.46	5602113.75	186.5244014	53762.32	54606.39	54844.07	54104.37293	739.6970669	945.8670669	Kilpala-2018	720.9870669
638350.6	5602113.77	186.7055467	53762.3	54620.82	54858.52	54104.3705	754.1495043	960.3195043	Kilpala-2018	735.4395043
638350.35	5602113.83	186.6640685	53762.27	54620.83	54858.56	54104.37134	754.1886638	960.3586638	Kilpala-2018	735.4786638
638350.97	5602113.25	186.7786359	53762.27	54607.9	54845.63	54104.3672	741.262796	947.432796	Kilpala-2018	722.552796
638351.59	5602112.61	186.8947425	53762.26	54612.18	54849.92	54104.36279	745.5572107	951.7272107	Kilpala-2018	726.8472107
638352.75	5602113.22	187.0630285	53762.26	54659.92	54897.66	54104.36311	793.2968895	999.4668895	Kilpala-2018	774.5868895
638353.33	5602112.84	187.1656414	53762.25	54663.23	54900.98	54104.36002	796.619979	1002.789979	Kilpala-2018	777.909979
638352.95	5602112.9	187.1035044	53762.23	54657.14	54894.91	54104.36115	790.5488513	996.7188513	Kilpala-2018	771.8388513
638352.88	5602113.16	187.0853547	53762.2	54660.97	54898.77	54104.36254	794.4074627	1000.577463	Kilpala-2018	775.6974627
638353.38	5602113.16	187.1650079	53762.18	54686.6	54924.42	54104.36143	820.0585725	1026.228572	Kilpala-2018	801.3485725
638353.38	5602112.99	187.169575	53762.15	54710.09	54947.94	54104.36062	843.5793786	1049.749379	Kilpala-2018	824.8693786
638353.79	5602113.03	187.2338097	53762.13	54719.83	54957.7	54104.3599	853.3400988	1059.510099	Kilpala-2018	834.6300988
638353.92	5602113.53	187.241117	53762.1	54773.96	55011.86	54104.36198	907.4980172	1113.668017	Kilpala-2018	888.7880172
638353.43	5602113.93	187.1522915	53762.07	54807.58	55045.51	54104.36497	941.1450323	1147.315032	Kilpala-2018	922.4350323
638353.56	5602113.56	187.1829455	53762.03	54769.33	55007.3	54104.36292	902.9370755	1109.107075	Kilpala-2018	884.2270755
638353.67	5602113.09	187.2130849	53761.99	54772.5	55010.51	54104.36045	906.149548	1112.319548	Kilpala-2018	887.439548
638353.64	5602113.44	187.1989139	53761.94	54761.5	54999.56	54104.36218	895.1978221	1101.367822	Kilpala-2018	876.4878221
638353.59	5602114.11	187.172964	53761.92	54780.4	55018.48	54104.36547	914.1145344	1120.284534	Kilpala-2018	895.4045344
638353.85	5602112.94	187.24578	53761.89	54797.68	55035.79	54104.35934	931.4306586	1137.600659	Kilpala-2018	912.7206586
638354.04	5602112.39	187.2907759	53761.85	54782.41	55020.56	54104.35631	916.203687	1122.373687	Kilpala-2018	897.493687
638354.57	5602111.02	187.4117713	53761.81	54836.07	55074.26	54104.34865	969.9113534	1176.081353	Kilpala-2018	951.2013534
638354.65	5602110.57	187.4365169	53761.78	54841.51	55079.73	54104.34634	975.3836624	1181.553662	Kilpala-2018	956.6736624
638354.14	5602111.22	187.338024	53761.74	54831.79	55070.05	54104.35055	965.699454	1171.869454	Kilpala-2018	946.989454
638354.22	5602111.18	187.3518207	53761.71	54842.89	55081.18	54104.35018	976.8298206	1182.999821	Kilpala-2018	958.1198206
638354.64	5602111.08	187.421302	53761.67	54836.16	55074.49	54104.34878	970.141224	1176.311224	Kilpala-2018	951.431224
638354.86	5602110.65	187.4677714	53761.65	54827.97	55066.32	54104.34625	961.9737478	1168.143748	Kilpala-2018	943.2637478
638354.77	5602110.35	187.4614707	53761.62	54828.67	55067.05	54104.34503	962.7049701	1168.87497	Kilpala-2018	943.9949701
638354.78	5602110.15	187.4684002	53761.62	54829.99	55068.37	54104.34406	964.0259397	1170.19594	Kilpala-2018	945.3159397
638355.13	5602109.84	187.5322958	53761.61	54836.48	55074.87	54104.34182	970.5281814	1176.698181	Kilpala-2018	951.8181814
638355.31	5602109.78	187.5624981	53761.6	54836.98	55075.38	54104.34114	971.0388632	1177.208863	Kilpala-2018	952.3288632
638355.19	5602110.05	187.536234	53761.59	54836.65	55075.06	54104.34268	970.7173194	1176.887319	Kilpala-2018	952.0073194
638355.07	5602109.9	187.5211613	53761.58	54832.94	55071.36	54104.34224	967.0177647	1173.187765	Kilpala-2018	948.3077647
638354.99	5602109.77	187.5119154	53761.57	54831.7	55070.13	54104.3418	965.7882038	1171.958204	Kilpala-2018	947.0782038
638355.36	5602109.7	187.5725737	53761.57	54834.52	55072.95	54104.34065	968.6093525	1174.779353	Kilpala-2018	949.8993525
638355.34	5602109.62	187.5715263	53761.57	54848.93	55087.36	54104.34031	983.0196872	1189.189687	Kilpala-2018	964.3096872

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638355.16	5602109.69	187.5410612	53761.6	54849.73	55088.13	54104.34104	983.7889582	1189.958958	Kilpala-2018	965.0789582
638355.68	5602109.36	187.6324612	53761.63	54859.59	55097.96	54104.33833	993.621669	1199.791669	Kilpala-2018	974.911669
638355.95	5602109.78	187.6641969	53761.66	54876.5	55114.84	54104.33972	1010.500277	1216.670277	Kilpala-2018	991.7902769
638356.19	5602109.19	187.7179873	53761.69	54869.36	55107.67	54104.33664	1003.333599	1209.503599	Kilpala-2018	984.6235995
638356.13	5602109.51	187.699965	53761.74	54877.83	55116.09	54104.33805	1011.751952	1217.921952	Kilpala-2018	993.0419524
638356.64	5602109.86	187.7717227	53761.79	54852.92	55091.13	54104.33858	986.7914224	1192.961422	Kilpala-2018	968.0814224
638356.36	5602109.26	187.7431333	53761.82	54833.55	55071.73	54104.33636	967.3936434	1173.563643	Kilpala-2018	948.6836434
638356.36	5602109.3	187.7420729	53761.86	54794.79	55032.93	54104.33655	928.5934541	1134.763454	Kilpala-2018	909.8834541
638356.6	5602108.95	187.7894651	53761.92	54728.27	54966.35	54104.33436	862.01564	1068.18564	Kilpala-2018	843.30564
638356.92	5602108.13	187.8619672	53761.98	54623.39	54861.41	54104.32977	757.0802251	963.2502251	Kilpala-2018	738.3702251
638357.28	5602108.19	187.9175181	53762.06	54553.19	54791.13	54104.32927	686.8007347	892.9707347	Kilpala-2018	668.0907347
638357.39	5602107.87	187.9434211	53762.14	54511.83	54749.69	54104.32751	645.3624905	851.5324905	Kilpala-2018	626.6524905
638357.24	5602108.39	187.9058882	53762.18	54416.25	54654.07	54104.3303	549.7397006	755.9097006	Kilpala-2018	531.0297006
638357.49	5602108.76	187.9358137	53762.23	54341.81	54579.58	54104.3315	475.248502	681.418502	Kilpala-2018	456.538502
638357.82	5602108.6	187.9924261	53762.28	54183.38	54421.1	54104.33001	316.7699863	522.9399863	Kilpala-2018	298.0599863
638358.11	5602108.02	188.0537233	53762.33	54121.41	54359.08	54104.32663	254.7533674	460.9233674	Kilpala-2018	236.0433674
638357.95	5602107.91	188.0312275	53762.36	54108.59	54346.23	54104.32647	241.9035349	448.0735349	Kilpala-2018	223.1935349
638357.99	5602104.93	188.1159995	53762.48	54326.23	54563.75	54104.31229	459.4377105	665.6077105	Kilpala-2018	440.7277105
638358.11	5602104.2	188.1541999	53762.51	54390.98	54628.47	54104.30858	524.1614244	730.3314244	Kilpala-2018	505.4514244
638358.89	5602102.7	188.2967554	53762.53	54498.62	54736.09	54104.30032	631.7896835	837.9596835	Kilpala-2018	613.0796835
638359.18	5602101.42	188.3112135	53762.56	54605.55	54842.99	54104.29536	738.6946386	944.8646386	Kilpala-2018	719.9846386
638359.49	5602100.29	188.3319713	53762.56	54662.92	54900.36	54104.29088	796.0691166	1002.239117	Kilpala-2018	777.3591166
638360.14	5602099.86	188.4226465	53762.55	54716.62	54954.07	54104.28805	849.7819489	1055.951949	Kilpala-2018	831.0719489
638360.06	5602099.96	188.4126885	53762.53	54733.28	54970.75	54104.28856	866.4614426	1072.631443	Kilpala-2018	847.7514426
638359.95	5602100.9	188.4190444	53762.51	54790.57	55028.06	54104.29195	923.7680475	1129.938047	Kilpala-2018	905.0580475
638361.24	5602099.09	188.5741034	53762.51	54826.15	55063.64	54104.28314	959.3568593	1165.526859	Kilpala-2018	940.6468593
638361.28	5602098.26	188.558783	53762.51	54825.03	55062.52	54104.28029	958.2397142	1164.409714	Kilpala-2018	939.5297142
638361.7	5602097.43	188.60198	53762.51	54818.39	55055.88	54104.27664	951.6033588	1157.773359	Kilpala-2018	932.8933588
638361.79	5602097.11	188.6074341	53762.52	54834.52	55072	54104.27539	967.7246112	1173.894611	Kilpala-2018	949.0146112
638361.93	5602096.26	188.6065389	53762.53	54774.45	55011.92	54104.27227	907.6477286	1113.817729	Kilpala-2018	888.9377286
638361.71	5602095.89	188.5631042	53762.55	54744.59	54982.04	54104.27149	877.7685075	1083.938507	Kilpala-2018	859.0585075
638361.03	5602095.45	188.4477061	53762.55	54702.6	54940.05	54104.27142	835.7785824	1041.948582	Kilpala-2018	817.0685824
638360.82	5602094.44	188.3897607	53762.55	54675.86	54913.31	54104.26847	809.041533	1015.211533	Kilpala-2018	790.331533
638361.92	5602093.53	188.532954	53762.54	54681.92	54919.38	54104.26321	815.1167875	1021.286788	Kilpala-2018	796.4067875
638362.14	5602093.95	188.5774051	53762.53	54679.08	54916.55	54104.26417	812.2858343	1018.455834	Kilpala-2018	793.5758343
638362.91	5602093.76	188.6890397	53762.54	54687.41	54924.87	54104.26198	820.6080152	1026.778015	Kilpala-2018	801.8980152
638362.42	5602092.92	188.5923239	53762.55	54676.66	54914.11	54104.26019	809.8498148	1016.019815	Kilpala-2018	791.1398148
638361.94	5602092.08	188.4976915	53762.57	54686.67	54924.1	54104.25835	819.8416496	1026.01165	Kilpala-2018	801.1316496
638363.97	5602088.06	188.6909926	53762.59	54672.39	54909.8	54104.24111	805.5588873	1011.728887	Kilpala-2018	786.8488873
638363.87	5602090.3	188.7384376	53762.62	54667.03	54904.41	54104.24867	800.1613286	1006.331329	Kilpala-2018	781.4513286
638363.89	5602089.96	188.7319741	53762.65	54658.12	54895.47	54104.24751	791.2224858	997.3924858	Kilpala-2018	772.5124858
638364.08	5602089.41	188.7449035	53762.66	54634.52	54871.86	54104.24534	767.6146616	973.7846616	Kilpala-2018	748.9046616
638363.8	5602087.89	188.6612031	53762.67	54592.99	54830.32	54104.24088	726.0791226	932.2491226	Kilpala-2018	707.3691226
638363.5	5602087.71	188.6120333	53762.67	54572.63	54809.96	54104.24085	705.7191451	911.8891451	Kilpala-2018	687.0091451
638364.17	5602085.04	188.6360032	53762.68	54573.62	54810.94	54104.23081	706.7091853	912.8791853	Kilpala-2018	687.9991853
638363.68	5602084.45	188.5484599	53762.69	54572.79	54810.1	54104.22978	705.8702218	912.0402218	Kilpala-2018	687.1602218
638362.76	5602084.58	188.4185932	53762.71	54584.39	54821.68	54104.2319	717.4481002	923.6181002	Kilpala-2018	698.7381002
638361.58	5602083.8	188.2270181	53762.72	54578.17	54815.45	54104.23147	711.2185272	917.3885272	Kilpala-2018	692.5085272
638360.4	5602083.03	188.0369929	53762.74	54515.01	54752.27	54104.23104	648.0389551	854.2089551	Kilpala-2018	629.3289551
638359.22	5602082.26	187.8482479	53762.74	54481.83	54719.09	54104.23058	614.859417	821.029417	Kilpala-2018	596.149417
638358.85	5602080.41	187.7503532	53762.75	54402.99	54640.24	54104.22499	536.0150112	742.1850112	Kilpala-2018	517.3050112
638359.98	5602078.04	187.8516443	53762.75	54344.52	54581.77	54104.21503	477.5549715	683.7249715	Kilpala-2018	458.8449715
638361.44	5602077.43	188.0408184	53762.76	54337.53	54574.77	54104.21049	470.5595146	676.7295146	Kilpala-2018	451.8495146
638362.76	5602077.81	188.2359087	53762.76	54363.86	54601.1	54104.20949	496.8905098	703.0605098	Kilpala-2018	478.1805098
638363.01	5602077.73	188.2688096	53762.75	54319.06	54556.31	54104.2088	452.1012027	658.2712027	Kilpala-2018	433.3912027
638362.39	5602076.22	188.1415087	53762.73	54254.7	54491.97	54104.20485	387.7651498	593.9351498	Kilpala-2018	369.0551498
638363.49	5602074.26	188.2407039	53762.71	54209.65	54446.94	54104.19654	342.7434635	548.9134635	Kilpala-2018	324.0334635
638365.19	5602072.53	188.42531	53762.7	54154.76	54392.06	54104.18809	287.8719121	494.0419121	Kilpala-2018	269.1619121
638364.77	5602072.05	188.354316	53762.68	54097.96	54335.28	54104.1872	231.0928045	437.2628045	Kilpala-2018	212.3828045
638365.75	5602073.28	188.5236104	53762.68	54101.19	54338.51	54104.18962	234.320376	440.490376	Kilpala-2018	215.610376
638365.57	5602073.47	188.5044348	53762.69	54093.17	54330.48	54104.19054	226.2894638	432.4594638	Kilpala-2018	207.5794638
638366.28	5602072.29	188.5671062	53762.7	54070.83	54308.13	54104.18555	203.9444512	410.1144512	Kilpala-2018	185.2344512
638365.96	5602069.56	188.4436347	53762.71	53980.17	54217.46	54104.17719	113.2828089	319.4528089	Kilpala-2018	94.57280887
638366.73	5602068.56	188.5174061	53762.67	53913.79	54151.12	54104.17275	46.94724547	253.1172455	Kilpala-2018	28.23724547

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638366.5	5602067.6	188.4582027	53762.63	53859.53	54096.9	54104.17	-7.269998407	198.9000016	Kilpala-2018	-25.97999841
638365.68	5602066.98	188.3310527	53762.62	53858	54095.38	54104.16923	-8.789228698	197.3807713	Kilpala-2018	-27.4992287
638365.38	5602065.76	188.2560802	53762.6	53834.33	54071.73	54104.1657	-32.43570353	173.7342965	Kilpala-2018	-51.14570353
638365.32	5602064.69	188.217369	53762.59	53820.12	54057.53	54104.1623	-46.63230226	159.5376977	Kilpala-2018	-65.34230226
638365.59	5602064.25	188.240003	53762.58	53820.2	54057.62	54104.16047	-46.54047268	159.6295273	Kilpala-2018	-65.25047268
638366.24	5602063.82	188.3123286	53762.58	53795.63	54033.05	54104.15813	-71.10812832	135.0618717	Kilpala-2018	-89.81812832
638367.11	5602063.63	188.4201023	53762.57	53783.38	54020.81	54104.15625	-83.34625165	122.8237484	Kilpala-2018	-102.0562516
638366.75	5602063.95	188.3827264	53762.56	53782.51	54019.95	54104.15781	-84.20780842	121.9621916	Kilpala-2018	-102.9178084
638366.83	5602063.53	188.3806314	53762.55	53793.62	54031.07	54104.15633	-73.08633381	133.0836662	Kilpala-2018	-91.79633381
638366.77	5602063.62	188.3755001	53762.55	53793.54	54030.99	54104.15671	-73.16671176	133.0032882	Kilpala-2018	-91.87671176
638366.55	5602064.16	188.3628475	53762.54	53793.6	54031.06	54104.15878	-73.09877952	133.0712205	Kilpala-2018	-91.80877952
638366.45	5602064.07	188.347117	53762.57	53803.91	54041.34	54104.15863	-62.81863366	143.3513663	Kilpala-2018	-81.52863366
638366.64	5602063.75	188.3624244	53762.61	53816.58	54053.97	54104.15732	-50.1873209	155.9826791	Kilpala-2018	-68.8973209
638366.92	5602064.05	188.4079083	53762.65	53827.08	54064.43	54104.15788	-39.72788439	166.4421156	Kilpala-2018	-58.43788439
638366.63	5602063.12	188.3424029	53762.7	53879.64	54116.94	54104.1553	12.78470433	218.9547043	Kilpala-2018	-5.925295674
638367.46	5602062.17	188.4214785	53762.73	54021.34	54258.61	54104.15104	154.4589596	360.6289596	Kilpala-2018	135.7489596
638368.06	5602061.47	188.4775427	53762.76	54138.61	54375.85	54104.14794	271.7020599	477.8720599	Kilpala-2018	252.9920599
638368.54	5602061.25	188.5325271	53762.79	54055.77	54292.98	54104.14656	188.8334401	395.0034401	Kilpala-2018	170.1234401
638368.79	5602061.56	188.5743665	53762.82	54059.19	54296.37	54104.1472	192.2227999	398.3927999	Kilpala-2018	173.5127999
638369.92	5602062.68	188.7558364	53762.86	53957.19	54194.33	54104.14916	90.18083566	296.3508357	Kilpala-2018	71.47083566
638371.61	5602063.6	189.0054843	53762.9	53873.97	54111.07	54104.14964	6.92036058	213.0903606	Kilpala-2018	-11.78963942
638372.79	5602060.23	189.044473	53762.93	53972.12	54209.19	54104.13741	105.0525912	311.2225912	Kilpala-2018	86.3425912
638375.58	5602062.55	189.4849007	53762.97	53977.59	54214.62	54104.14067	110.4793321	316.6493321	Kilpala-2018	91.76933214
638376.39	5602060.09	189.4998317	53763	53973.33	54210.33	54104.132	106.198004	312.368004	Kilpala-2018	87.48800396
638376.17	5602060.02	189.4691627	53763.03	54006.51	54243.48	54104.13209	139.347914	345.517914	Kilpala-2018	120.637914
638374.69	5602061.11	189.3186461	53763.03	54014.81	54251.78	54104.13749	147.6425059	353.8125059	Kilpala-2018	128.9325059
638373.8	5602061.36	189.2129437	53763.04	54024.06	54261.02	54104.13952	156.880483	363.050483	Kilpala-2018	138.170483
638374.01	5602061.03	189.2284522	53763.07	54024.28	54261.21	54104.1382	157.071801	363.241801	Kilpala-2018	138.361801
638373.75	5602061.01	189.1943542	53763.1	54028.09	54264.99	54104.1385	160.8514992	367.0214992	Kilpala-2018	142.1414992
638374.24	5602060.41	189.2362572	53763.12	54024.76	54261.64	54104.13596	157.5040419	363.6740419	Kilpala-2018	138.7940419
638373.89	5602061.5	189.2294028	53763.14	54016.82	54253.68	54104.13982	149.5401753	355.7101753	Kilpala-2018	130.8301753
638372.3	5602063.27	189.0842586	53763.18	54015.3	54252.12	54104.14761	147.972393	354.142393	Kilpala-2018	129.262393
638372.41	5602063.32	189.1002535	53763.23	54027.75	54264.52	54104.1476	160.3723951	366.5423951	Kilpala-2018	141.6623951
638372.19	5602063.54	189.0790321	53763.26	54033.23	54269.97	54104.14861	165.8213884	371.9913884	Kilpala-2018	147.1113884
638372.83	5602063.96	189.1767003	53763.29	54027.71	54264.42	54104.149	160.2710032	366.4410032	Kilpala-2018	141.5610032
638372.83	5602060.06	189.0437962	53763.3	54033.03	54269.73	54104.13682	165.5931773	371.7631773	Kilpala-2018	146.8831773
638372.92	5602059.88	189.049152	53763.31	54035.52	54272.21	54104.13614	168.0738632	374.2438632	Kilpala-2018	149.3638632
638373.46	5602059.35	189.0997944	53763.32	54033.03	54269.71	54104.13374	165.5762556	371.7462556	Kilpala-2018	146.8662556
638373.33	5602058.33	189.0481278	53763.34	54033.12	54269.78	54104.13075	165.6492521	371.8192521	Kilpala-2018	146.9392521
638373.8	5602057.67	189.0846746	53763.33	54038.02	54274.69	54104.12807	170.5619345	376.7319345	Kilpala-2018	151.8519345
638373.75	5602057.77	189.0818418	53763.31	54033.71	54270.4	54104.12844	166.2715572	372.4415572	Kilpala-2018	147.5615572
638373.82	5602057.77	189.0906743	53763.29	54039.63	54276.34	54104.12835	172.2116509	378.3816509	Kilpala-2018	153.5016509
638374.23	5602058.18	189.1567837	53763.26	54035.1	54271.84	54104.12907	167.7109307	373.8809307	Kilpala-2018	149.0009307
638374.32	5602057.68	189.150602	53763.26	54063.53	54300.27	54104.1274	196.1425986	402.3125986	Kilpala-2018	177.4325986
638374.5	5602057.5	189.1669569	53763.27	54078.16	54314.89	54104.1266	210.7633956	416.9333956	Kilpala-2018	192.0533956
638374.39	5602057.3	189.1460628	53763.28	54108.87	54345.59	54104.12613	241.4638673	447.6338673	Kilpala-2018	222.7538673
638375.48	5602056.38	189.2501673	53763.3	54177.61	54414.31	54104.12186	310.188143	516.358143	Kilpala-2018	291.478143
638375.29	5602056.1	189.2163524	53763.31	54211.99	54448.68	54104.12125	344.5587548	550.7287548	Kilpala-2018	325.8487548
638375.3	5602056.53	189.2330041	53763.33	54233.2	54469.87	54104.12255	365.7474455	571.9174455	Kilpala-2018	347.0374455
638375.9	5602056.12	189.2933285	53763.35	54227.71	54464.36	54104.12051	360.239491	566.409491	Kilpala-2018	341.529491
638377.02	5602056.05	189.4307544	53763.37	54257.46	54494.09	54104.11883	389.9711687	596.1411687	Kilpala-2018	371.2611687
638378.38	5602056.35	189.6121055	53763.41	54195.59	54432.18	54104.11796	328.0620402	534.2320402	Kilpala-2018	309.3520402
638378.81	5602055.27	189.6245785	53763.45	54211.55	54448.1	54104.11415	343.9858547	550.1558547	Kilpala-2018	325.2758547
638379.14	5602054.37	189.6309656	53763.48	54233.05	54469.57	54104.11102	365.458984	571.628984	Kilpala-2018	346.748984
638377.8	5602053.27	189.423759	53763.52	54351.5	54587.98	54104.10939	483.8706069	690.0406069	Kilpala-2018	465.1606069
638377.3	5602052.14	189.3201885	53763.54	54483.17	54719.63	54104.10659	615.5234124	821.6934124	Kilpala-2018	596.8134124
638380.79	5602049.07	189.6248766	53763.57	54605.52	54841.95	54104.09316	737.8568419	944.0268419	Kilpala-2018	719.1468419
638376.42	5602048.68	189.0859818	53763.6	54657.64	54894.04	54104.0971	789.9428952	996.1128952	Kilpala-2018	771.2328952
638375.23	5602046.83	188.8772774	53763.63	54625.86	54862.23	54104.0928	758.1371965	964.3071965	Kilpala-2018	739.4271965
638374.99	5602046.21	188.8267724	53763.68	54603.31	54839.63	54104.09117	735.5388347	941.7088347	Kilpala-2018	716.8288347
638373.15	5602045.09	188.5711678	53763.74	54594.96	54831.22	54104.08974	727.1302594	933.3002594	Kilpala-2018	708.4202594
638372.56	5602043.56	188.4501441	53763.78	54569.03	54805.25	54104.08561	701.1643935	907.3343935	Kilpala-2018	682.4543935
638372.38	5602042.45	188.3917591	53763.83	54537.24	54773.41	54104.08233	669.3276748	875.4976748	Kilpala-2018	650.6176748
638372.53	5602041.59	188.3799418	53763.84	54497.23	54733.39	54104.07948	629.3105219	835.4805219	Kilpala-2018	610.6005219

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638371.31	5602041.13	188.2247259	53763.86	54457.23	54693.37	54104.07929	589.2907075	795.4607075	Kilpala-2018	570.5807075
638369.98	5602039.77	188.0288827	53763.86	54419.23	54655.37	54104.07634	551.2936596	757.4636596	Kilpala-2018	532.5836596
638369.52	5602038.82	187.9465142	53763.86	54398.65	54634.79	54104.07378	530.7162233	736.8862233	Kilpala-2018	512.0062233
638369.05	5602037.46	187.8507596	53763.88	54389.81	54625.93	54104.06999	521.8601026	728.0301026	Kilpala-2018	503.1501026
638368.13	5602036.22	187.7096865	53763.9	54407.15	54643.25	54104.06668	539.183201	745.353201	Kilpala-2018	520.473201
638367.14	5602035.49	187.5778475	53763.93	54445.32	54681.39	54104.06537	577.3246319	783.4946319	Kilpala-2018	558.6146319
638367.71	5602034.47	187.6097425	53763.96	54457.08	54693.12	54104.06156	589.0584389	795.2284389	Kilpala-2018	570.3484389
638366.77	5602032.79	187.4564837	53763.97	54465.24	54701.27	54104.05697	597.2130258	803.3830258	Kilpala-2018	578.5030258
638366.4	5602031.27	187.3713947	53763.99	54493.62	54729.63	54104.05237	625.5776315	831.7476315	Kilpala-2018	606.8676315
638365.76	5602030.8	187.2889117	53763.99	54524.62	54760.63	54104.05138	656.5786218	862.7486218	Kilpala-2018	637.8686218
638365.42	5602030.2	187.2351555	53764	54542.24	54778.24	54104.04971	674.1902947	880.3602947	Kilpala-2018	655.4802947
638365.43	5602029.09	187.2041827	53764	54588.84	54824.84	54104.04608	720.7939217	926.9639217	Kilpala-2018	702.0839217
638364.99	5602028.24	187.1332815	53764	54654.14	54890.14	54104.04365	786.0963473	992.2663473	Kilpala-2018	767.3863473
638365.31	5602027.42	187.1434019	53764.01	54700.19	54936.18	54104.04073	832.1392739	1038.309274	Kilpala-2018	813.4292739
638364.59	5602026.8	187.0411726	53764.03	54715.56	54951.53	54104.0395	847.4905046	1053.660505	Kilpala-2018	828.7805046
638364.34	5602025.8	186.9637221	53764.05	54669.15	54926.1	54104.03702	822.0629771	1028.232977	Kilpala-2018	803.3529771
638364.37	5602025.32	186.9422142	53764.08	54699.9	54905.82	54104.03572	801.784278	1007.954278	Kilpala-2018	783.074278
638363.45	5602024.59	186.8091247	53764.1	54658.09	54893.99	54104.03447	789.9555346	996.1255346	Kilpala-2018	771.2455346
638363.31	5602023.38	186.7328178	53764.13	54620.51	54856.38	54104.03134	752.3486615	958.5186615	Kilpala-2018	733.6386615
638362.94	5602022.01	186.6246977	53764.17	54594.35	54830.18	54104.02795	726.1520507	932.3220507	Kilpala-2018	707.4420507
638362.35	5602021.38	186.5317967	53764.21	54547.97	54783.76	54104.02669	679.7333077	885.9033077	Kilpala-2018	661.0233077
638363.48	5602019.47	186.5506941	53764.26	54515.78	54751.52	54104.02078	647.4992246	853.6692246	Kilpala-2018	628.7892246
638364	5602017.66	186.5113043	53764.32	54478.25	54713.93	54104.01558	609.914419	816.084419	Kilpala-2018	591.204419
638365.09	5602016.29	186.5519691	53764.39	54445.97	54681.58	54104.01118	577.5688204	783.7388204	Kilpala-2018	558.8588204
638365.09	5602015.67	186.5200269	53764.47	54388.39	54623.92	54104.00953	519.9104683	726.0804683	Kilpala-2018	501.2004683
638364.9	5602013.54	186.3911104	53764.53	54275.28	54510.75	54104.004	406.7460027	612.9160027	Kilpala-2018	388.0360027
638364.99	5602012.1	186.3260462	53764.6	54154	54389.4	54104.00011	285.3998912	491.5698912	Kilpala-2018	266.6898912
638365.39	5602010.08	186.2620347	53764.67	54054.38	54289.71	54103.99448	185.7155187	391.8855187	Kilpala-2018	167.0055187
638364.94	5602009.17	186.1701848	53764.74	54014.38	54249.64	54103.99235	145.6476491	351.8176491	Kilpala-2018	126.9376491
638365	5602008.21	186.1267351	53764.79	53994.52	54229.73	54103.98976	125.7402394	331.9102394	Kilpala-2018	107.0302394
638364.87	5602008.38	186.122548	53764.85	53953.74	54188.89	54103.99029	84.89970551	291.0697055	Kilpala-2018	66.18970551
638363.46	5602007.39	185.9316169	53764.89	53936.91	54172.02	54103.98854	68.03145935	274.2014594	Kilpala-2018	49.32145935
638362.83	5602006.08	185.802381	53764.94	53967.82	54202.88	54103.98543	98.89456975	305.0645697	Kilpala-2018	80.18456975
638362.14	5602004.65	185.6615912	53764.96	54012.28	54247.32	54103.98202	143.3379773	349.5079773	Kilpala-2018	124.6279773
638362.65	5602003.31	185.6436948	53764.99	54035.46	54270.47	54103.97813	166.4918703	372.6618703	Kilpala-2018	147.7818703
638363.28	5602002.45	185.6616602	53765.05	54037.45	54272.4	54103.97546	168.4245415	374.5945415	Kilpala-2018	149.7145415
638364.63	5602001.12	185.7255279	53765.11	54024.97	54259.86	54103.97113	155.8888745	362.0588745	Kilpala-2018	137.1788745
638365.45	5602000.06	185.7508318	53765.17	54009.3	54244.13	54103.96784	140.1621634	346.3321634	Kilpala-2018	121.4521634
638366.66	5601998.75	185.8005123	53765.23	53994.16	54228.93	54103.96368	124.9663209	331.1363209	Kilpala-2018	106.2563209
638367.36	5601997.28	185.7917339	53765.25	53982.41	54217.16	54103.9594	113.2005969	319.3705969	Kilpala-2018	94.49059688
638368.19	5601996.31	185.8210766	53765.28	53990.33	54225.05	54103.95639	121.0936104	327.2636104	Kilpala-2018	102.3836104
638367.92	5601995.55	185.7553436	53765.29	54010.41	54245.12	54103.95453	141.1654682	347.3354682	Kilpala-2018	122.4554682
638367.99	5601994.11	185.6867499	53765.3	54017.05	54251.75	54103.9507	147.7993032	353.9693032	Kilpala-2018	129.0893032
638368.8	5601992.4	185.6744385	53765.32	54008.48	54243.16	54103.94577	139.2142301	345.3842301	Kilpala-2018	120.5042301
638369.66	5601991.88	185.7288958	53765.34	54005.71	54240.37	54103.94396	136.4260384	342.5960384	Kilpala-2018	117.7160384
638370.12	5601990.78	185.7144635	53765.39	54016.67	54251.28	54103.94084	147.3391577	353.5091577	Kilpala-2018	128.6291577
638369.63	5601987.78	185.5097731	53765.45	54019.7	54254.25	54103.93321	150.3167866	356.4867866	Kilpala-2018	131.6067866
638370.78	5601987.47	185.6013913	53765.5	54002.37	54236.87	54103.93185	132.9381524	339.1081524	Kilpala-2018	114.2281524
638371.4	5601987.01	185.6351165	53765.56	53990.57	54225.01	54103.93035	121.0796518	327.2496518	Kilpala-2018	102.3696518
638371.84	5601986.27	185.6368951	53765.57	53978.11	54212.54	54103.92821	108.6117924	314.7817924	Kilpala-2018	89.90179243
638372.36	5601985.71	185.6555942	53765.58	53959.1	54193.52	54103.9265	89.59349668	295.7634967	Kilpala-2018	70.88349668
638372.37	5601985.21	185.629783	53765.58	53944.43	54178.85	54103.9252	74.92480412	281.0948041	Kilpala-2018	56.21480412
638373.14	5601984.69	185.6736814	53765.59	53925.72	54160.13	54103.92349	56.20651319	262.3765132	Kilpala-2018	37.49651319
638373.65	5601985.09	185.742715	53765.59	53910.33	54144.74	54103.92429	40.81570928	246.9857093	Kilpala-2018	22.10570928
638374.45	5601984.49	185.7848769	53765.59	53896.16	54130.57	54103.92237	26.64763392	232.8176339	Kilpala-2018	7.937633917
638375.1	5601983.95	185.8160951	53765.58	53889.37	54123.79	54103.92067	19.86932836	226.0393284	Kilpala-2018	1.159328357
638375.63	5601983.57	185.8446883	53765.57	53884.69	54119.12	54103.91945	15.20055052	221.3705505	Kilpala-2018	-3.50944948
638376.25	5601983.87	185.9186061	53765.55	53889.69	54124.14	54103.91994	20.22005745	226.3900575	Kilpala-2018	1.510057452
638377.44	5601984.18	186.0461797	53765.52	53896.53	54131.01	54103.9202	27.08980145	233.2598014	Kilpala-2018	8.379801449
638378.47	5601984.16	186.1408632	53765.5	53912.47	54146.97	54103.91968	43.05032272	249.2203227	Kilpala-2018	24.34032272
638379.45	5601983.27	186.1826817	53765.48	53920.54	54155.06	54103.91696	51.14304334	257.3130433	Kilpala-2018	32.43304334
638380.1	5601983.13	186.2351876	53765.48	53916.78	54151.3	54103.91631	47.38369269	253.5536927	Kilpala-2018	28.67369269
638380.49	5601981.99	186.2078596	53765.47	53912.42	54146.95	54103.91323	43.03677137	249.2067714	Kilpala-2018	24.32677137
638380.65	5601981.02	186.1685837	53765.47	53900.53	54135.06	54103.91069	31.1493114	237.3193114	Kilpala-2018	12.4393114

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638380.8	5601980.14	186.1333244	53765.47	53896.74	54131.27	54103.90838	27.3616159	233.5316159	Kilpala-2018	8.651615896
638380.86	5601980.16	186.1399544	53765.46	53891.13	54125.67	54103.90841	21.76159064	227.9315906	Kilpala-2018	3.051590644
638381.02	5601979.63	186.1250683	53765.45	53889.76	54124.31	54103.90699	20.40300695	226.573007	Kilpala-2018	1.693006953
638381.2	5601978.69	186.0890574	53765.44	53873.11	54107.67	54103.90453	3.76547264	209.9354726	Kilpala-2018	-14.94452736
638382.06	5601976.87	186.0656281	53765.42	53867.3	54101.88	54103.89955	-2.019553791	204.1504462	Kilpala-2018	-20.72955379
638384.13	5601976.13	186.2120946	53765.42	53874.1	54108.68	54103.89685	4.783147357	210.9531474	Kilpala-2018	-13.92685264
638384.44	5601975.7	186.2158416	53765.41	53910.96	54145.55	54103.89565	41.65435387	247.8243539	Kilpala-2018	22.94435387
638384.88	5601975.73	186.2574562	53765.4	53906.77	54141.37	54103.89555	37.47445234	243.6444523	Kilpala-2018	18.76445234
638385.69	5601975.36	186.3098043	53765.39	53906.03	54140.64	54103.8943	36.74570128	242.9157013	Kilpala-2018	18.03570128
638384.75	5601974.29	186.1638108	53765.41	53845.6	54080.19	54103.89198	-23.70197545	182.4680246	Kilpala-2018	-42.41197545
638384.32	5601973.31	186.069382	53765.44	53839.96	54074.52	54103.88967	-29.36967195	176.8003281	Kilpala-2018	-48.07967195
638382.41	5601972.63	185.8591579	53765.45	53812.86	54047.41	54103.88867	-56.47867148	149.6913285	Kilpala-2018	-75.18867148
638383.48	5601971.78	185.9072941	53765.47	53810.21	54044.74	54103.88613	-59.14612544	147.0238746	Kilpala-2018	-77.85612544
638384.5	5601970	185.8976667	53765.48	53836.89	54071.41	54103.88127	-32.4712686	173.6987314	Kilpala-2018	-51.1812686
638386.56	5601968.25	185.9809985	53765.5	53814	54048.5	54103.87616	-55.37615789	150.7938421	Kilpala-2018	-74.08615789
638386.3	5601968.26	185.9585135	53765.5	53811.39	54045.89	54103.87627	-57.98627177	148.1837282	Kilpala-2018	-76.69627177
638386.23	5601968.66	185.9752028	53765.5	53812.33	54046.83	54103.8773	-57.047298	149.1227202	Kilpala-2018	-75.757298
638386.41	5601969.45	186.0364465	53765.52	53810.15	54044.63	54103.87921	-59.2492145	146.9207855	Kilpala-2018	-77.9592145
638386.48	5601969.87	186.0667477	53765.55	53812.9	54047.35	54103.88024	-56.53024164	149.6397584	Kilpala-2018	-75.24024164
638386.44	5601969.69	186.0528688	53765.56	53812.85	54047.29	54103.87981	-56.58980501	149.580195	Kilpala-2018	-75.29980501
638386.79	5601969.22	186.0570688	53765.57	53811.96	54046.39	54103.87851	-57.48850598	148.681494	Kilpala-2018	-76.19850598
638386.67	5601970.4	186.1140829	53765.59	53809.75	54044.16	54103.8815	-59.72150088	146.4484991	Kilpala-2018	-78.43150088
638386.78	5601971.1	186.1640767	53765.62	53810.01	54044.39	54103.88321	-59.49321286	146.6767871	Kilpala-2018	-78.20321286
638386.91	5601971.46	186.1963797	53765.63	53810.63	54045	54103.88407	-58.88406608	147.2859339	Kilpala-2018	-77.59406608
638386.69	5601971.59	186.184136	53765.64	53810.63	54044.99	54103.88447	-58.89447165	147.2755283	Kilpala-2018	-77.60447165
638386.4	5601971.95	186.1787797	53765.66	53812.01	54046.35	54103.88548	-57.53547934	148.6345207	Kilpala-2018	-76.24547934
638386.87	5601971.55	186.1979651	53765.69	53811.56	54045.87	54103.88431	-58.01430578	148.1556942	Kilpala-2018	-76.72430578
638386.62	5601971.6	186.1784383	53765.73	53812.06	54046.33	54103.88452	-57.55452228	148.6154777	Kilpala-2018	-76.26452228
638386.69	5601971.53	186.1806939	53765.78	53812.14	54046.36	54103.88432	-57.52432151	148.6456785	Kilpala-2018	-76.23432151
638386.29	5601972.18	186.182084	53765.84	53812.56	54046.72	54103.8861	-57.16609608	149.0039039	Kilpala-2018	-75.87609608
638386.74	5601972.1	186.2178799	53765.9	53811.52	54045.62	54103.88573	-58.26572943	147.9042706	Kilpala-2018	-76.97572943
638386.36	5601971.9	186.1723284	53765.95	53812.58	54046.63	54103.88537	-57.25536883	148.9146312	Kilpala-2018	-75.96536883
638386.58	5601971.75	186.1834554	53766	53812.53	54046.53	54103.88491	-57.3549124	148.8150876	Kilpala-2018	-76.0649124
638386.49	5601971.43	186.1570482	53766.05	53811.36	54045.31	54103.88414	-58.57414417	147.5958558	Kilpala-2018	-77.28414417
638386.43	5601971.35	186.1470918	53766.1	53812.05	54045.95	54103.88397	-57.9339657	148.2360343	Kilpala-2018	-76.6439657
638386.56	5601971.03	186.1403833	53766.17	53812.87	54046.7	54103.88312	-57.1831173	148.9868827	Kilpala-2018	-75.8931173
638386.58	5601970.59	186.1169433	53766.24	53811.87	54045.63	54103.88201	-58.25200864	147.9179914	Kilpala-2018	-76.96200864
638386.22	5601970.51	186.0802099	53766.31	53812.41	54046.1	54103.88194	-57.78193724	148.3880628	Kilpala-2018	-76.49193724
638386	5601970.41	186.0548466	53766.38	53812.54	54046.16	54103.88177	-57.72176524	148.4482348	Kilpala-2018	-76.43176524
638386.39	5601970.26	186.0810685	53766.43	53812.08	54045.65	54103.88125	-58.23125024	147.9387498	Kilpala-2018	-76.94125024
638386.29	5601970.15	186.0658471	53766.49	53811.55	54045.06	54103.88101	-58.82101027	147.3489897	Kilpala-2018	-77.53101027
638386.26	5601970.13	186.0620262	53766.55	53812.19	54045.64	54103.88097	-58.24097082	147.9290292	Kilpala-2018	-76.95097082
638386.2	5601970.11	186.0555299	53766.61	53811.87	54045.26	54103.88094	-58.62094201	147.549058	Kilpala-2018	-77.33094201
638386.21	5601970.12	186.0569942	53766.66	53811.93	54045.27	54103.88096	-58.61096352	147.5590365	Kilpala-2018	-77.32096352
638386.14	5601970.14	186.0518953	53766.72	53811.98	54045.26	54103.88104	-58.6210385	147.5489615	Kilpala-2018	-77.3310385
638386.11	5601969.98	186.0400657	53766.76	53811.89	54045.13	54103.88065	-58.7506481	147.4193519	Kilpala-2018	-77.4606481
638386.14	5601970.21	186.0559006	53766.8	53812.44	54045.64	54103.88121	-58.24121395	147.928786	Kilpala-2018	-76.95121395
638386.14	5601970.16	186.0530397	53766.83	53811.48	54044.65	54103.88109	-59.23108863	146.9389114	Kilpala-2018	-77.94108863
638385.99	5601970.44	186.0556695	53766.87	53811.49	54044.62	54103.88184	-59.26184404	146.908156	Kilpala-2018	-77.97184404
638385.77	5601970.83	186.058305	53766.89	53811.69	54044.8	54103.8829	-59.08290121	147.0870988	Kilpala-2018	-77.79290121
638385.52	5601971.32	186.0639145	53766.92	53811.64	54044.72	54103.88422	-59.1642216	147.0057784	Kilpala-2018	-77.8742216
638385.57	5601971.4	186.0729554	53766.94	53811.56	54044.62	54103.8844	-59.26440425	146.9055957	Kilpala-2018	-77.97440425
638385.55	5601971.37	186.0694529	53766.97	53811.28	54044.31	54103.88434	-59.57433622	146.5956638	Kilpala-2018	-78.28433622
638386.12	5601971.12	186.1061806	53766.97	53811.46	54044.49	54103.8835	-59.39350203	146.776498	Kilpala-2018	-78.10350203
638386.56	5601970.89	186.1323567	53766.97	53811.5	54044.53	54103.88277	-59.35276683	146.8172332	Kilpala-2018	-78.06276683
638386.51	5601971.22	186.1468021	53766.99	53811.88	54044.89	54103.88361	-58.9936111	147.1763889	Kilpala-2018	-77.7036111
638386.66	5601970.94	186.1441645	53767.02	53811.55	54044.53	54103.88286	-59.35285589	146.8171441	Kilpala-2018	-78.06285589
638386.71	5601971.03	186.1537987	53767.04	53811.85	54044.81	54103.88306	-59.07306305	147.096937	Kilpala-2018	-77.78306305
638386.66	5601970.93	186.1435909	53767.07	53811.94	54044.87	54103.88283	-59.01283087	147.1571691	Kilpala-2018	-77.72283087
638386.82	5601970.37	186.1257507	53767.08	53812.26	54045.18	54103.88137	-58.70137227	147.4686277	Kilpala-2018	-77.41137227
638386.81	5601969.24	186.0599957	53767.1	53812.25	54045.15	54103.87855	-58.72854904	147.441451	Kilpala-2018	-77.43854904
638386.8	5601968.8	186.0338513	53767.14	53812.14	54044.96	54103.87745	-58.9174518	147.2525482	Kilpala-2018	-77.6274518
638386.8	5601968.91	186.040165	53767.18	53811.41	54044.23	54103.87773	-59.64772698	146.522273	Kilpala-2018	-78.35772698
638386.75	5601968.92	186.0362957	53767.21	53811.86	54044.65	54103.87777	-59.22776932	146.9422307	Kilpala-2018	-77.93776932

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638386.69	5601968.92	186.0309638	53767.25	53811.92	54044.67	54103.87779	-59.20779011	146.9622099	Kilpala-2018	-77.91779011
638386.59	5601968.98	186.0255178	53767.27	53811.91	54044.64	54103.87797	-59.23797495	146.932025	Kilpala-2018	-77.94797495
638386.48	5601968.99	186.016314	53767.3	53811.87	54044.57	54103.87804	-59.30803815	146.8619618	Kilpala-2018	-78.01803815
638387.22	5601968.38	186.0470061	53767.33	53812.11	54044.78	54103.87626	-59.09625721	147.0737428	Kilpala-2018	-77.80625721
638387.85	5601967.59	186.0573301	53767.36	53812.12	54044.76	54103.87407	-59.11407103	147.055929	Kilpala-2018	-77.82407103
638388.51	5601966.69	186.0636687	53767.39	53812.16	54044.77	54103.87161	-59.10160825	147.0683918	Kilpala-2018	-77.81160825
638388.64	5601966.83	186.083248	53767.43	53811.6	54044.17	54103.87191	-59.70191367	146.4680863	Kilpala-2018	-78.41191367
638388.8	5601966.74	186.0921613	53767.46	53811.9	54044.44	54103.87164	-59.43163678	146.7383632	Kilpala-2018	-78.14163678
638388.92	5601966.75	186.103334	53767.49	53812.14	54044.65	54103.87162	-59.22162195	146.948378	Kilpala-2018	-77.93162195
638388.6	5601967.09	186.0947662	53767.51	53812.34	54044.83	54103.87257	-59.04257399	147.127426	Kilpala-2018	-77.75257399
638387.96	5601967.6	186.0676427	53767.53	53812.32	54044.79	54103.87406	-59.0840589	147.0859411	Kilpala-2018	-77.7940589
638387.39	5601967.84	186.0310073	53767.55	53812.42	54044.87	54103.87485	-59.00485036	147.1651496	Kilpala-2018	-77.71485036
638387.1	5601967.85	186.0058961	53767.57	53812.53	54044.96	54103.87497	-58.91497359	147.2550264	Kilpala-2018	-77.62497359
638387.09	5601967.45	185.9820198	53767.58	53812.44	54044.86	54103.87398	-59.01397714	147.1560229	Kilpala-2018	-77.72397714
638387.14	5601967.19	185.9714959	53767.6	53812.53	54044.93	54103.87331	-58.94331055	147.2266894	Kilpala-2018	-77.65331055
638387.21	5601967.15	185.9753833	53767.64	53812.71	54045.07	54103.87319	-58.80318722	147.3668128	Kilpala-2018	-77.51318722
638387.18	5601967.15	185.9727317	53767.68	53812.74	54045.06	54103.8732	-58.81319723	147.3568028	Kilpala-2018	-77.52319723
638387.15	5601967.16	185.9706551	53767.71	53811.68	54043.97	54103.87323	-59.90323224	146.2667678	Kilpala-2018	-78.61323224
638387.06	5601967.28	185.9695963	53767.74	53812.02	54044.28	54103.87356	-59.59356226	146.5764377	Kilpala-2018	-78.30356226
638387.01	5601967.33	185.968048	53767.78	53812.21	54044.43	54103.8737	-59.443704	146.726296	Kilpala-2018	-78.153704
638386.98	5601967.32	185.9648205	53767.83	53812.17	54044.34	54103.87369	-59.53368905	146.636311	Kilpala-2018	-78.24368905
638386.97	5601967.3	185.9627873	53767.85	53812.08	54044.23	54103.87364	-59.64364239	146.5263576	Kilpala-2018	-78.35364239
638386.93	5601967.42	185.9661422	53767.87	53812.34	54044.47	54103.87396	-59.40395587	146.7660441	Kilpala-2018	-78.11395587
638387	5601967.37	185.9694617	53767.89	53812.25	54044.36	54103.87381	-59.51380736	146.6561926	Kilpala-2018	-78.22380736
638387	5601967.45	185.9740578	53767.91	53811.84	54043.93	54103.87401	-59.94400737	146.2259926	Kilpala-2018	-78.65400737
638386.93	5601967.52	185.9718854	53767.93	53812.24	54044.31	54103.87421	-59.56420594	146.6057941	Kilpala-2018	-78.27420594
638386.82	5601967.67	185.9707625	53767.96	53812.21	54044.25	54103.87462	-59.62461817	146.5453818	Kilpala-2018	-78.33461817
638386.56	5601967.97	185.9649454	53768	53812.35	54044.35	54103.87546	-59.52545694	146.6445431	Kilpala-2018	-78.23545694
638386.26	5601968.36	185.9606912	53768.04	53812.45	54044.41	54103.87654	-59.466536	146.703464	Kilpala-2018	-78.176536
638385.93	5601968.67	185.949136	53768.09	53812.4	54044.31	54103.87743	-59.56742646	146.6025735	Kilpala-2018	-78.27742646
638385.64	5601968.89	185.9359433	53768.14	53812.61	54044.47	54103.87808	-59.40807863	146.7619214	Kilpala-2018	-78.11807863
638385.52	5601968.99	185.9309856	53768.18	53812.62	54044.44	54103.87837	-59.43837127	146.7316287	Kilpala-2018	-78.14837127
638385.31	5601969.06	185.9163096	53768.22	53812.68	54044.46	54103.87862	-59.41862	146.75138	Kilpala-2018	-78.12862
638385.23	5601969.13	185.9131854	53768.25	53812.74	54044.49	54103.87882	-59.38882371	146.7811763	Kilpala-2018	-78.09882371
638385.14	5601969.23	185.9108773	53768.28	53812.79	54044.51	54103.87911	-59.36910639	146.8008936	Kilpala-2018	-78.07910639
638385.11	5601969.27	185.9104864	53768.31	53812.56	54044.25	54103.87922	-59.62921741	146.5407826	Kilpala-2018	-78.33921741
638384.96	5601969.32	185.8999875	53768.34	53812.29	54043.95	54103.8794	-59.9293955	146.2406045	Kilpala-2018	-78.6393955
638384.92	5601969.39	185.9004107	53768.38	53812.58	54044.2	54103.87959	-59.67958554	146.4904145	Kilpala-2018	-78.38958554
638384.92	5601969.46	185.9043929	53768.43	53812.54	54044.11	54103.87976	-59.7697616	146.4002384	Kilpala-2018	-78.4797616
638384.94	5601969.53	185.9101557	53768.45	53812.55	54044.1	54103.87993	-59.77993065	146.3900694	Kilpala-2018	-78.48993065
638384.94	5601969.53	185.9101557	53768.47	53812.55	54044.08	54103.87993	-59.79993065	146.3700694	Kilpala-2018	-78.50993065
638385.09	5601969.58	185.926357	53768.48	53812.53	54044.05	54103.88	-59.83000372	146.3399963	Kilpala-2018	-78.54000372
638385.28	5601969.6	185.944415	53768.5	53812.51	54044.01	54103.87999	-59.86998723	146.3000128	Kilpala-2018	-78.57998723
638385.25	5601969.79	185.9525693	53768.54	53813.03	54044.49	54103.88048	-59.39047521	146.7795248	Kilpala-2018	-78.10047521
638385.28	5601969.77	185.9541026	53768.58	53813.08	54044.5	54103.88041	-59.38041438	146.7895856	Kilpala-2018	-78.09041438
638385.3	5601969.77	185.9558845	53768.59	53813.15	54044.56	54103.88041	-59.32040732	146.8495927	Kilpala-2018	-78.03040732
638385.31	5601969.76	185.9562055	53768.61	53813.12	54044.51	54103.88038	-59.37037867	146.7996213	Kilpala-2018	-78.08037867
638385.33	5601969.71	185.9551374	53768.61	53813.11	54044.5	54103.88025	-59.38024601	146.789754	Kilpala-2018	-78.09024601
638385.49	5601969.8	185.9745238	53768.62	53813.09	54044.47	54103.88042	-59.41041566	146.7595843	Kilpala-2018	-78.12041566
638385.59	5601969.75	185.9805806	53768.62	53813.02	54044.4	54103.88025	-59.48025486	146.6897451	Kilpala-2018	-78.19025486
638385.64	5601969.64	185.9787559	53768.61	53813.06	54044.45	54103.87996	-59.42996113	146.7400389	Kilpala-2018	-78.13996113
638385.67	5601969.57	185.9774313	53768.62	53812.94	54044.32	54103.87977	-59.5597749	146.6102251	Kilpala-2018	-78.2697749
638385.71	5601969.48	185.9758537	53768.63	53812.99	54044.36	54103.87953	-59.519535	146.650465	Kilpala-2018	-78.229535
638385.7	5601969.3	185.9646856	53768.65	53812.47	54043.82	54103.87909	-60.05908678	146.1109132	Kilpala-2018	-78.76908678
638385.79	5601969.47	185.9824038	53768.67	53813.03	54044.36	54103.87948	-59.51948187	146.6505181	Kilpala-2018	-78.22948187
638385.8	5601969.44	185.9815801	53768.68	53813.05	54044.37	54103.8794	-59.5094031	146.6605969	Kilpala-2018	-78.2194031
638385.52	5601970.21	186.0005879	53768.7	53813.07	54044.37	54103.88143	-59.51143453	146.6585655	Kilpala-2018	-78.22143453
638385.37	5601970.17	185.9849253	53768.7	53812.95	54044.25	54103.88139	-59.63138742	146.5386126	Kilpala-2018	-78.34138742
638385.89	5601969.96	186.0193093	53768.71	53812.97	54044.26	54103.88068	-59.62067584	146.5493242	Kilpala-2018	-78.33067584
638385.99	5601969.77	186.01736	53768.7	53812.93	54044.23	54103.88016	-59.65016402	146.519836	Kilpala-2018	-78.36016402
638386.25	5601969.59	186.03022	53768.68	53812.98	54044.3	54103.87962	-59.57962133	146.5903787	Kilpala-2018	-78.28962133
638386.4	5601969.51	186.0389937	53768.67	53812.86	54044.19	54103.87937	-59.68936827	146.4806317	Kilpala-2018	-78.39936827
638386.44	5601969.44	186.0385437	53768.66	53812.83	54044.17	54103.87918	-59.70917895	146.4608211	Kilpala-2018	-78.41917895
638386.46	5601969.45	186.0408969	53768.66	53812.97	54044.31	54103.8792	-59.56919698	146.600803	Kilpala-2018	-78.27919698

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638386.04	5601969.49	186.0058011	53768.65	53813.28	54044.63	54103.87944	-59.2494444	146.9205556	Kilpala-2018	-77.9594444
638385.86	5601969.75	186.0046348	53768.64	53813.35	54044.71	54103.88016	-59.17015969	146.9998403	Kilpala-2018	-77.88015969
638385.8	5601970.25	186.0278529	53768.63	53813.45	54044.82	54103.88144	-59.06143527	147.1085647	Kilpala-2018	-77.77143527
638386.19	5601971.08	186.1101536	53768.59	53814.06	54045.47	54103.88338	-58.41337643	147.7566236	Kilpala-2018	-77.12337643
638386.57	5601971.91	186.1917328	53768.55	53814	54045.45	54103.88532	-58.4353166	147.7346834	Kilpala-2018	-77.1453166
638386.96	5601972.75	186.2749562	53768.52	53813.74	54045.22	54103.88727	-58.66727349	147.5027265	Kilpala-2018	-77.37727349
638387.35	5601973.58	186.3577815	53768.49	53812.89	54044.4	54103.8892	-59.48920069	146.6807993	Kilpala-2018	-78.19920069
638386.64	5601972.11	186.2094808	53768.47	53810.5	54042.03	54103.88579	-61.8557914	144.3142086	Kilpala-2018	-80.5657914
638386.89	5601970.42	186.1348698	53768.44	53811.19	54042.75	54103.88147	-61.13147233	145.0385277	Kilpala-2018	-79.84147233
638387.03	5601967.96	186.0060164	53768.43	53811.92	54043.49	54103.87527	-60.3852723	145.7847277	Kilpala-2018	-79.0952723
638386.27	5601967.63	185.9197828	53768.41	53813.87	54045.46	54103.8747	-58.41470357	147.7552964	Kilpala-2018	-77.12470357
638386.79	5601967.06	185.9330958	53768.37	53813.71	54045.34	54103.8731	-58.53310224	147.6368978	Kilpala-2018	-77.24310224
638387.09	5601966.93	185.9521323	53768.32	53813.83	54045.51	54103.87268	-58.36267736	147.8073226	Kilpala-2018	-77.07267736
638386.42	5601966.14	185.847691	53768.29	53813.68	54045.39	54103.87092	-58.48092144	147.6890786	Kilpala-2018	-77.19092144
638386.13	5601966.07	185.8181333	53768.25	53813.81	54045.56	54103.87084	-58.31084066	147.8591593	Kilpala-2018	-77.02084066
638386.07	5601966.02	185.8099877	53768.22	53813.75	54045.53	54103.87073	-58.34073487	147.8292651	Kilpala-2018	-77.05073487
638386.15	5601966.08	185.8204674	53768.19	53813.78	54045.59	54103.87086	-58.2808592	147.8891408	Kilpala-2018	-76.9908592
638386.17	5601966.24	185.8313856	53768.19	53813.79	54045.6	54103.87125	-58.27125368	147.8987463	Kilpala-2018	-76.98125368
638386.23	5601966.02	185.8240805	53768.18	53813.63	54045.45	54103.87068	-58.42068277	147.7493172	Kilpala-2018	-77.13068277
638386.38	5601966.75	185.8791097	53768.18	53813.07	54044.89	54103.87246	-58.98246236	147.1875376	Kilpala-2018	-77.69246236
638386.65	5601967.49	185.9453887	53768.19	53812.94	54044.75	54103.87423	-59.12422505	147.0457749	Kilpala-2018	-77.83422505
638386.86	5601967.76	185.9794708	53768.19	53812.94	54044.75	54103.87483	-59.12482978	147.0451702	Kilpala-2018	-77.83482978
638387.15	5601967.94	186.0154991	53768.19	53812.96	54044.77	54103.87518	-59.10518157	147.0648184	Kilpala-2018	-77.81518157
638387.41	5601967.97	186.0402619	53768.2	53812.48	54044.28	54103.87517	-59.59516823	146.5748318	Kilpala-2018	-78.30516823
638387.48	5601967.88	186.0412821	53768.22	53812.54	54044.32	54103.87492	-59.55491975	146.6150803	Kilpala-2018	-78.26491975
638387.59	5601967.77	186.0446889	53768.22	53812.53	54044.31	54103.87461	-59.5646079	146.6053921	Kilpala-2018	-78.2746079
638387.67	5601967.61	186.0425519	53768.23	53812.44	54044.21	54103.87418	-59.66418158	146.5058184	Kilpala-2018	-78.37418158
638387.84	5601967.08	186.0270287	53768.23	53812.38	54044.15	54103.8728	-59.72280237	146.4471976	Kilpala-2018	-78.43280237
638387.94	5601966.57	186.0064351	53768.23	53812.47	54044.24	54103.8715	-59.63149738	146.5385026	Kilpala-2018	-78.34149738
638388.1	5601966.09	185.9928319	53768.22	53812.38	54044.16	54103.87025	-59.71024834	146.4597517	Kilpala-2018	-78.42024834
638388.11	5601965.71	185.971767	53768.21	53812.01	54043.8	54103.8693	-60.06929803	146.100702	Kilpala-2018	-78.77929803
638388.24	5601965.56	185.9745383	53768.2	53811.94	54043.74	54103.86888	-60.1288823	146.0411177	Kilpala-2018	-78.8388823
638388.39	5601965.48	185.9831053	53768.18	53812.09	54043.91	54103.86863	-59.95863473	146.2113653	Kilpala-2018	-78.66863473
638388.55	5601965.52	185.9994895	53768.17	53812.38	54044.21	54103.86868	-59.65868282	146.5113172	Kilpala-2018	-78.36868282
638388.7	5601965.58	186.0161559	53768.15	53812.27	54044.12	54103.86878	-59.7487838	146.4212162	Kilpala-2018	-78.4587838
638388.77	5601965.52	186.0188373	53768.14	53812.15	54044.01	54103.86861	-59.85861198	146.311388	Kilpala-2018	-78.56861198
638388.78	5601965.6	186.0243514	53768.13	53812.02	54043.89	54103.86881	-59.97880775	146.1911923	Kilpala-2018	-78.68880775
638388.79	5601965.67	186.0292866	53768.13	53812.07	54043.94	54103.86898	-59.92897864	146.2410214	Kilpala-2018	-78.63897864
638388.78	5601965.79	186.0353588	53768.14	53812.04	54043.9	54103.86928	-59.96928036	146.2007196	Kilpala-2018	-78.67928036
638388.75	5601965.91	186.0396694	53768.14	53811.98	54043.84	54103.86959	-60.02958859	146.1404114	Kilpala-2018	-78.73958859
638388.72	5601966.04	186.0445572	53768.15	53811.86	54043.71	54103.86992	-60.15992176	146.0100782	Kilpala-2018	-78.86992176
638388.74	5601966.1	186.0497942	53768.14	53811.93	54043.79	54103.87006	-60.0800645	146.0899355	Kilpala-2018	-78.7900645
638388.63	5601966.3	186.0516817	53768.12	53812.01	54043.89	54103.8706	-59.98059808	146.1894019	Kilpala-2018	-78.69059808
638388.65	5601966.35	186.0563397	53768.13	53812.06	54043.93	54103.87072	-59.94071595	146.2292841	Kilpala-2018	-78.65071595
638388.7	5601966.33	186.0595899	53768.15	53812.03	54043.88	54103.87065	-59.99064979	146.1793502	Kilpala-2018	-78.70064979
638388.74	5601966.26	186.0590619	53768.19	53812.11	54043.92	54103.87046	-59.95046253	146.2195375	Kilpala-2018	-78.66046253
638388.71	5601966.28	186.0575758	53768.24	53811.6	54043.36	54103.87052	-60.51052211	145.6594779	Kilpala-2018	-79.22052211
638388.78	5601966.35	186.0678017	53768.29	53811.83	54043.54	54103.87067	-60.33067331	145.8393267	Kilpala-2018	-79.04067331
638388.85	5601966.3	186.0710759	53768.35	53811.97	54043.62	54103.87053	-60.250526	145.919474	Kilpala-2018	-78.960526
638388.99	5601966.2	186.0776186	53768.37	53811.96	54043.59	54103.87023	-60.28023155	145.8897685	Kilpala-2018	-78.99023155
638389.16	5601966.12	186.0879575	53768.4	53811.94	54043.54	54103.86998	-60.3299772	145.8400228	Kilpala-2018	-79.0399772
638389.36	5601966.03	186.1003507	53768.42	53812.01	54043.59	54103.86969	-60.27968844	145.8903116	Kilpala-2018	-78.98968844
638389.58	5601966.08	186.1226363	53768.45	53812.05	54043.6	54103.86974	-60.26974087	145.9002591	Kilpala-2018	-78.97974087
638389.64	5601966.17	186.1331571	53768.54	53812.02	54043.48	54103.86994	-60.38994462	145.7800554	Kilpala-2018	-79.09994462
638389.66	5601966.29	186.1419001	53768.63	53812.05	54043.42	54103.87024	-60.45023581	145.7197642	Kilpala-2018	-79.16023581
638389.65	5601966.45	186.1503257	53768.72	53812.21	54043.49	54103.87064	-60.38063607	145.7893639	Kilpala-2018	-79.09063607
638389.58	5601966.63	186.154619	53768.82	53812.34	54043.52	54103.87111	-60.35110578	145.8188942	Kilpala-2018	-79.06110578
638389.51	5601966.87	186.1623934	53768.86	53812.41	54043.55	54103.87172	-60.3217246	145.8482754	Kilpala-2018	-79.0317246
638389.4	5601967.14	186.1683667	53768.9	53812.49	54043.59	54103.87243	-60.28243148	145.8875685	Kilpala-2018	-78.99243148
638389.34	5601967.29	186.1717766	53768.93	53812.49	54043.56	54103.87282	-60.31282401	145.857179	Kilpala-2018	-79.02282401
638389.25	5601967.49	186.1754306	53768.96	53812.49	54043.53	54103.87335	-60.34335094	145.8266491	Kilpala-2018	-79.05335094
638389.17	5601967.67	186.1787995	53768.98	53812.48	54043.5	54103.87383	-60.37382507	145.7961749	Kilpala-2018	-79.08382507
638389.08	5601967.84	186.1806947	53769.01	53812.51	54043.5	54103.87428	-60.37427793	145.7957221	Kilpala-2018	-79.08427793
638388.92	5601968.19	186.1868131	53769.06	53812.66	54043.6	54103.8752	-60.27520237	145.8947976	Kilpala-2018	-78.98520237

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638388.78	5601968.5	186.1923592	53769.12	53812.79	54043.67	54103.87602	-60.20602124	145.9639788	Kilpala-2018	-78.91602124
638388.61	5601968.78	186.19348	53769.16	53812.66	54043.5	54103.87678	-60.37677644	145.7932236	Kilpala-2018	-79.08677644
638388.64	5601968.97	186.2071451	53769.21	53812.73	54043.52	54103.87724	-60.35723888	145.8127611	Kilpala-2018	-79.06723888
638388.75	5601968.99	186.2180802	53769.19	53812.67	54043.48	54103.87725	-60.39725047	145.7727495	Kilpala-2018	-79.10725047
638388.65	5601969.27	186.2254034	53769.17	53812.69	54043.52	54103.87798	-60.35798191	145.8120181	Kilpala-2018	-79.06798191
638388.58	5601969.4	186.2267006	53769.17	53812.7	54043.53	54103.87833	-60.34832989	145.8216701	Kilpala-2018	-79.05832989
638388.59	5601969.56	186.2368517	53769.16	53812.66	54043.5	54103.87872	-60.37872459	145.7912754	Kilpala-2018	-79.08872459
638388.53	5601969.69	186.239032	53769.21	53812.73	54043.52	54103.87907	-60.35906926	145.8109307	Kilpala-2018	-79.06906926
638388.45	5601969.93	186.2457888	53769.26	53812.75	54043.49	54103.87969	-60.38969497	145.780305	Kilpala-2018	-79.09969497
638388.35	5601970.18	186.2513292	53769.26	53812.76	54043.5	54103.88035	-60.38035297	145.789647	Kilpala-2018	-79.09035297
638388.27	5601970.4	186.2569078	53769.26	53812.72	54043.46	54103.88093	-60.42092945	145.7490706	Kilpala-2018	-79.13092945
638388.17	5601970.64	186.2618457	53769.26	53812.65	54043.39	54103.88156	-60.49156319	145.6784368	Kilpala-2018	-79.20156319
638388.12	5601970.75	186.2637322	53769.26	53812.73	54043.47	54103.88186	-60.41185528	145.7581447	Kilpala-2018	-79.12185528
638388.11	5601970.77	186.2639937	53769.25	53812.68	54043.43	54103.88191	-60.45190872	145.7180913	Kilpala-2018	-79.16190872
638388	5601970.98	186.2662852	53769.24	53812.69	54043.45	54103.88247	-60.43247183	145.7375282	Kilpala-2018	-79.14247183
638388	5601970.98	186.2662852	53769.26	53812.69	54043.43	54103.88247	-60.45247183	145.7175282	Kilpala-2018	-79.16247183
638388.02	5601970.98	186.2680736	53769.29	53812.69	54043.4	54103.88246	-60.4824646	145.6875354	Kilpala-2018	-79.1924646
638388	5601971.01	186.2680168	53769.31	53812.72	54043.41	54103.88255	-60.47254662	145.6974534	Kilpala-2018	-79.18254662
638388.45	5601970.71	186.2909074	53769.33	53812.84	54043.51	54103.88164	-60.37163699	145.798363	Kilpala-2018	-79.08163699
638388.52	5601970.67	186.2948473	53769.32	53812.75	54043.43	54103.88151	-60.45151227	145.7184877	Kilpala-2018	-79.16151227
638388.52	5601970.67	186.2948473	53769.3	53812.7	54043.4	54103.88151	-60.48151227	145.6884877	Kilpala-2018	-79.19151227
638388.8	5601970.57	186.3140682	53769.31	53812.72	54043.41	54103.88116	-60.47116299	145.698837	Kilpala-2018	-79.18116299
638388.8	5601970.61	186.3163858	53769.33	53812.7	54043.37	54103.88126	-60.51126248	145.6587375	Kilpala-2018	-79.22126248
638388.74	5601970.71	186.3168187	53769.35	53812.69	54043.34	54103.88153	-60.54153277	145.6284672	Kilpala-2018	-79.25153277
638388.67	5601970.82	186.3169337	53769.37	53812.75	54043.38	54103.88183	-60.50183163	145.6681684	Kilpala-2018	-79.21183163
638388.61	5601970.91	186.3167808	53769.42	53812.73	54043.31	54103.88208	-60.57207722	145.5979228	Kilpala-2018	-79.28207722
638388.49	5601970.79	186.2991097	53769.47	53812.77	54043.3	54103.88182	-60.58182178	145.5881782	Kilpala-2018	-79.29182178
638388.61	5601970.8	186.3104132	53769.56	53812.27	54042.71	54103.8818	-61.17180347	144.9981965	Kilpala-2018	-79.88180347
638388.2	5601970.2	186.2391039	53769.65	53807.38	54037.73	54103.88046	-66.15045613	140.0195439	Kilpala-2018	-84.86045613
638387.94	5601970.61	186.2395685	53769.65	53813.03	54043.38	54103.88157	-60.50157093	145.6684291	Kilpala-2018	-79.21157093
638387.79	5601970.58	186.2244402	53769.66	53815.31	54045.65	54103.88155	-58.23154989	147.9384501	Kilpala-2018	-76.94154989
638387.64	5601970.24	186.1914505	53769.7	53814.84	54045.14	54103.88076	-58.74075515	147.4292448	Kilpala-2018	-77.45075515
638387.69	5601969.91	186.1768909	53769.74	53814.31	54044.57	54103.87991	-59.30991392	146.8600861	Kilpala-2018	-78.01991392
638387.75	5601969.6	186.1643659	53769.78	53813.47	54043.69	54103.87912	-60.18911931	145.9808807	Kilpala-2018	-78.89911931
638387.26	5601968.18	186.0390504	53769.83	53813.21	54043.38	54103.87574	-60.49574383	145.6742562	Kilpala-2018	-79.20574383
638386.78	5601967.13	185.9362296	53769.89	53813.76	54043.87	54103.87328	-60.0032807	146.1667193	Kilpala-2018	-78.7132807
638386.29	5601966.55	185.8597128	53769.96	53813.7	54043.74	54103.87199	-60.13199107	146.0380089	Kilpala-2018	-78.84199107
638385.99	5601966.23	185.8149488	53770	53814.08	54044.08	54103.87129	-59.7912875	146.3787125	Kilpala-2018	-78.5012875
638385.93	5601966.24	185.8102322	53770.05	53814.94	54044.89	54103.87133	-58.9813322	147.1886678	Kilpala-2018	-77.6913322
638385.87	5601966.21	185.8032295	53770.06	53813.69	54043.63	54103.87128	-60.24127658	145.9287234	Kilpala-2018	-78.95127658
638385.85	5601966.08	185.7940386	53770.07	53813.54	54043.47	54103.87096	-60.40095702	145.769043	Kilpala-2018	-79.11095702
638385.84	5601965.94	185.7851584	53770.13	53813.31	54043.18	54103.87061	-60.69060908	145.4793909	Kilpala-2018	-79.40060908
638385.76	5601965.78	185.7689752	53770.2	53814.49	54044.29	54103.87023	-59.58023361	146.5897664	Kilpala-2018	-78.29023361
638385.58	5601965.81	185.7548445	53770.25	53814.36	54044.11	54103.87037	-59.76036723	146.4096328	Kilpala-2018	-78.47036723
638385.39	5601965.88	185.7421113	53770.3	53814.3	54044	54103.8706	-59.87060463	146.2993954	Kilpala-2018	-78.58060463
638385.26	5601965.97	185.7357942	53770.31	53814.51	54044.2	54103.87087	-59.67087298	146.499127	Kilpala-2018	-78.38087298
638385.25	5601966	185.7366228	53770.32	53814.51	54044.19	54103.87095	-59.68095162	146.4890484	Kilpala-2018	-78.39095162
638385.24	5601965.89	185.7294748	53770.33	53814.45	54044.12	54103.87068	-59.75067845	146.4193215	Kilpala-2018	-78.46067845
638385.28	5601965.83	185.7295774	53770.34	53814.14	54043.8	54103.87051	-60.07051471	146.0994853	Kilpala-2018	-78.78051471
638385.36	5601965.8	185.7349094	53770.42	53814.16	54043.74	54103.87041	-60.13041341	146.0395866	Kilpala-2018	-78.84041341
638385.36	5601965.83	185.7366197	53770.51	53814.32	54043.81	54103.87049	-60.06048877	146.1095112	Kilpala-2018	-78.77048877
638385.42	5601965.84	185.7424716	53770.55	53814.55	54044	54103.87049	-59.87049443	146.2995056	Kilpala-2018	-78.58049443
638385.49	5601965.85	185.7492042	53770.6	53814.13	54043.53	54103.8705	-60.34049684	145.8295032	Kilpala-2018	-79.05049684
638385.58	5601965.85	185.75171272	53770.56	53813.69	54043.13	54103.87047	-60.74046764	145.4295324	Kilpala-2018	-79.45046764
638385.72	5601965.81	185.7671677	53770.51	53813.54	54043.03	54103.87032	-60.84032185	145.3296781	Kilpala-2018	-79.55032185
638385.81	5601965.79	185.7739472	53770.47	53813.4	54042.93	54103.87024	-60.94024251	145.2297575	Kilpala-2018	-79.65024251
638385.96	5601966.43	185.8237387	53770.43	53813.42	54042.99	54103.8718	-60.88179885	145.2882011	Kilpala-2018	-79.59179885
638386.17	5601967.2	185.8863236	53770.47	53813.4	54042.93	54103.87366	-60.94365963	145.2263404	Kilpala-2018	-79.65365963
638386.31	5601967.76	185.9307679	53770.52	53813.61	54043.09	54103.87502	-60.78501576	145.3849842	Kilpala-2018	-79.49501576
638386.48	5601967.63	185.9383711	53770.61	53813.05	54042.44	54103.87463	-61.43463276	144.7353672	Kilpala-2018	-80.14463276
638386.58	5601967.89	185.9621305	53770.7	53813.88	54043.18	54103.87525	-60.69524988	145.4747501	Kilpala-2018	-79.40524988
638386.74	5601968	185.9826162	53770.7	53813.97	54043.27	54103.87547	-60.60547086	145.5645291	Kilpala-2018	-79.31547086
638386.9	5601968.22	186.0094282	53770.69	53813.83	54043.14	54103.87597	-60.73596669	145.4340333	Kilpala-2018	-79.44596669
638387	5601968.39	186.0280625	53770.69	53814.64	54043.95	54103.87636	-59.92635758	146.2436424	Kilpala-2018	-78.63635758

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638387.08	5601968.57	186.0455054	53770.68	53814.75	54044.07	54103.87678	-59.80678011	146.3632199	Kilpala-2018	-78.51678011
638387.15	5601968.66	186.0568936	53770.77	53814.75	54043.98	54103.87698	-59.89698095	146.273019	Kilpala-2018	-78.60698095
638387.2	5601968.67	186.0619084	53770.86	53814.96	54044.1	54103.87699	-59.77698871	146.3930113	Kilpala-2018	-78.48698871
638387.28	5601968.67	186.0690122	53771	53815.04	54044.04	54103.87696	-59.83696113	146.3330389	Kilpala-2018	-78.54696113
638387.34	5601968.65	186.0731891	53771.15	53815.23	54044.08	54103.87689	-59.7968905	146.3731095	Kilpala-2018	-78.5068905
638387.35	5601968.62	186.0723507	53771.15	53815.24	54044.09	54103.87681	-59.78681212	146.3831879	Kilpala-2018	-78.49681212
638387.4	5601968.57	186.0739118	53771.16	53815.32	54044.16	54103.87667	-59.71667004	146.45333	Kilpala-2018	-78.42667004
638387.43	5601968.5	186.0725452	53771.14	53815.27	54044.13	54103.87648	-59.74648492	146.4235151	Kilpala-2018	-78.45648492
638387.46	5601968.47	186.0734804	53771.12	53815.09	54043.97	54103.8764	-59.90639971	146.2636003	Kilpala-2018	-78.61639971
638387.52	5601968.42	186.0759254	53771.13	53815.03	54043.9	54103.87625	-59.97625429	146.1937457	Kilpala-2018	-78.68625429
638387.54	5601968.42	186.0777	53771.15	53815.3	54044.15	54103.87625	-59.72624743	146.4437526	Kilpala-2018	-78.43624743
638387.59	5601968.37	186.0792559	53771.23	53815.26	54044.03	54103.87611	-59.84610549	146.3238945	Kilpala-2018	-78.55610549
638387.6	5601968.38	186.0807192	53771.31	53815.31	54044	54103.87613	-59.87612702	146.293873	Kilpala-2018	-78.58612702
638387.64	5601968.32	186.0808104	53771.4	53815.44	54044.04	54103.87596	-59.83596358	146.3340364	Kilpala-2018	-78.54596358
638387.68	5601968.17	186.0757131	53771.49	53814.58	54043.09	54103.87558	-60.78557559	145.3844244	Kilpala-2018	-79.49557559
638387.73	5601967.86	186.0622749	53771.5	53814.43	54042.93	54103.87479	-60.9447851	145.2252149	Kilpala-2018	-79.6547851
638387.79	5601967.63	186.0543264	53771.52	53815.49	54043.97	54103.87419	-59.90419102	146.265809	Kilpala-2018	-78.61419102
638387.83	5601967.3	186.0388338	53771.45	53815.44	54043.99	54103.87335	-59.88335443	146.2866456	Kilpala-2018	-78.59335443
638387.83	5601967.32	186.0399874	53771.38	53815.28	54043.9	54103.8734	-59.97340432	146.1965957	Kilpala-2018	-78.68340432
638387.84	5601967.36	186.0431788	53771.32	53815.38	54044.06	54103.8735	-59.81350074	146.3564993	Kilpala-2018	-78.52350074
638387.85	5601967.4	186.0463705	53771.26	53815.42	54044.16	54103.8736	-59.71359715	146.4564029	Kilpala-2018	-78.42359715
638387.84	5601967.43	186.0472164	53771.27	53815.38	54044.11	54103.87368	-59.76367533	146.4063247	Kilpala-2018	-78.47367533
638387.84	5601967.47	186.0495236	53771.29	53815.37	54044.08	54103.87378	-59.7937751	146.3762249	Kilpala-2018	-78.5037751
638387.83	5601967.49	186.0497924	53771.33	53815.46	54044.13	54103.87383	-59.74382834	146.4261717	Kilpala-2018	-78.45382834
638387.82	5601967.49	186.0489076	53771.37	53815.48	54044.11	54103.87383	-59.7638317	146.4061683	Kilpala-2018	-78.4738317
638387.79	5601967.48	186.0456766	53771.3	53815.41	54044.11	54103.87382	-59.76381684	146.4061832	Kilpala-2018	-78.47381684
638387.78	5601967.48	186.0447918	53771.22	53815.08	54043.86	54103.87382	-60.0138202	146.1561798	Kilpala-2018	-78.7238202
638387.77	5601967.46	186.0427539	53771.05	53815.19	54044.14	54103.87377	-59.73377367	146.4362263	Kilpala-2018	-78.44377367
638387.72	5601967.43	186.036601	53770.88	53814.99	54044.11	54103.87372	-59.76371562	146.4062844	Kilpala-2018	-78.47371562
638387.67	5601967.39	186.0298726	53770.82	53814.97	54044.15	54103.87363	-59.72363259	146.4463674	Kilpala-2018	-78.43363259
638387.68	5601967.33	186.027299	53770.5	53814.92	54044.17	54103.87348	-59.70347952	146.4665205	Kilpala-2018	-78.41347952
638387.65	5601967.34	186.0252222	53770.8	53814.58	54043.78	54103.87351	-60.09351453	146.0764855	Kilpala-2018	-78.80351453
638387.59	5601967.3	186.0176115	53770.86	53814.77	54043.91	54103.87343	-59.96343479	146.2065652	Kilpala-2018	-78.67343479
638387.54	5601967.23	186.0091584	53770.86	53814.8	54043.94	54103.87328	-59.93327679	146.2367232	Kilpala-2018	-78.64327679
638387.53	5601967.16	186.0042426	53770.86	53814.74	54043.88	54103.87311	-59.99310539	146.1768946	Kilpala-2018	-78.70310539
638387.53	5601967.16	186.0042426	53770.78	53814.82	54044.04	54103.87311	-59.83310539	146.3368946	Kilpala-2018	-78.54310539
638387.52	5601967.15	186.0027828	53770.7	53814.68	54043.98	54103.87308	-59.89308376	146.2769162	Kilpala-2018	-78.60308376
638387.48	5601966.93	185.9865794	53770.63	53814.7	54044.07	54103.87255	-59.80254782	146.3674522	Kilpala-2018	-78.51254782
638387.46	5601966.94	185.9853887	53770.55	53814.55	54044	54103.87258	-59.87257943	146.2974206	Kilpala-2018	-78.58257943
638387.38	5601966.21	185.9363074	53770.53	53814.31	54043.78	54103.87078	-60.09078284	146.0792172	Kilpala-2018	-78.80078284
638387.41	5601965.28	185.885418	53770.51	53813.7	54043.19	54103.86845	-60.67845057	145.4915494	Kilpala-2018	-79.38845057
638387.51	5601963.92	185.8158837	53770.55	53814.5	54043.95	54103.86502	-59.91502322	146.2549768	Kilpala-2018	-78.62502322
638387.52	5601963.35	185.7839311	53770.59	53814.94	54044.35	54103.8636	-59.51359712	146.6564029	Kilpala-2018	-78.22359712
638387.49	5601963.45	185.7870688	53770.6	53814.97	54044.37	54103.86386	-59.49385598	146.676144	Kilpala-2018	-78.20385598
638387.47	5601963.53	185.7899275	53770.62	53815.01	54044.39	54103.86406	-59.47406187	146.6959381	Kilpala-2018	-78.18406187
638387.59	5601962.37	185.7335868	53770.58	53814.93	54044.35	54103.86113	-59.51112961	146.6588704	Kilpala-2018	-78.22112961
638387.62	5601961.99	185.714304	53770.54	53814.98	54044.44	54103.86017	-59.42017224	146.7498278	Kilpala-2018	-78.13017224
638387.77	5601960.73	185.6547004	53770.53	53814.91	54044.38	54103.85698	-59.47698444	146.6930156	Kilpala-2018	-78.18698444
638387.85	5601960.16	185.6287535	53770.52	53814.88	54044.36	54103.85554	-59.49553979	146.6744602	Kilpala-2018	-78.20553979
638387.85	5601960.27	185.6350985	53770.56	53814.97	54044.41	54103.85581	-59.44581414	146.7241859	Kilpala-2018	-78.15581414
638387.76	5601960.88	185.6624826	53770.6	53814.89	54044.29	54103.85736	-59.56736153	146.6026385	Kilpala-2018	-78.27736153
638387.62	5601961.74	185.6998991	53770.66	53814.97	54044.31	54103.85955	-59.54954829	146.6204517	Kilpala-2018	-78.25954829
638387.53	5601962.14	185.7151144	53770.73	53815.22	54044.49	54103.86057	-59.37057339	146.7994266	Kilpala-2018	-78.08057339
638387.49	5601962.14	185.7116332	53770.76	53815.08	54044.32	54103.86059	-59.5405853	146.6294147	Kilpala-2018	-78.2505853
638387.46	5601962.09	185.7061435	53770.79	53815.22	54044.43	54103.86047	-59.43046938	146.7395306	Kilpala-2018	-78.14046938
638387.47	5601962.08	185.7064379	53770.84	53814.08	54043.24	54103.86044	-60.62044144	145.5495586	Kilpala-2018	-79.33044144
638387.46	5601962.11	185.707295	53770.9	53814.26	54043.36	54103.86052	-60.50051932	145.6694807	Kilpala-2018	-79.21051932
638387.48	5601962.14	185.7107629	53770.94	53815.38	54044.44	54103.86059	-59.42058828	146.7494117	Kilpala-2018	-78.13058828
638387.49	5601962.19	185.7145124	53770.99	53815.45	54044.46	54103.86071	-59.40071014	146.7692899	Kilpala-2018	-78.11071014
638387.46	5601962.29	185.7176588	53771.08	53815.58	54044.5	54103.86097	-59.36096877	146.8090312	Kilpala-2018	-78.07096877
638387.36	5601962.34	185.7118293	53771.18	53816.52	54045.34	54103.86112	-58.52112353	147.6488765	Kilpala-2018	-77.23112353
638387.41	5601963.02	185.7553261	53771.28	53816.96	54045.68	54103.86281	-58.18280672	147.9871933	Kilpala-2018	-76.89280672
638386.95	5601964.47	185.7984685	53771.38	53816.98	54045.5	54103.86657	-58.26657242	147.9034276	Kilpala-2018	-76.97657242
638386.91	5601965.21	185.8374584	53771.5	53817.23	54045.73	54103.86844	-58.13843565	148.0315643	Kilpala-2018	-76.84843565

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638386.67	5601966.68	185.9006947	53771.62	53817.25	54045.63	54103.87219	-58.24219122	147.9278088	Kilpala-2018	-76.95219122
638386.65	5601967.33	185.9362116	53771.72	53816.94	54045.22	54103.87382	-58.65382461	147.5161754	Kilpala-2018	-77.36382461
638386.65	5601967.61	185.9522716	53771.82	53815.89	54044.07	54103.87453	-59.80452538	146.3654746	Kilpala-2018	-78.51452538
638386.65	5601967.91	185.9694787	53771.89	53815.19	54043.3	54103.87528	-60.5752762	145.5947238	Kilpala-2018	-79.2852762
638386.59	5601968.23	185.9825122	53771.97	53815.17	54043.2	54103.8761	-60.67609757	145.4939024	Kilpala-2018	-79.38609757
638386.49	5601968.41	185.9839609	53772.09	53815.2	54043.11	54103.87658	-60.76658243	145.4034176	Kilpala-2018	-79.47658243
638386.47	5601968.38	185.9804671	53772.21	53816.62	54044.41	54103.87651	-59.46651416	146.7034858	Kilpala-2018	-78.17651416
638386.35	5601968.22	185.9606567	53772.3	53816.48	54044.18	54103.87615	-59.69615449	146.4738455	Kilpala-2018	-78.40615449
638386.43	5601968.27	185.9706156	53772.39	53815.86	54043.47	54103.87625	-60.40625239	145.7637476	Kilpala-2018	-79.11625239
638386.43	5601968.42	185.9792103	53772.42	53815.77	54043.35	54103.87663	-60.52662804	145.643372	Kilpala-2018	-79.23662804
638386.46	5601968.68	185.9967716	53772.46	53815.54	54043.08	54103.87727	-60.79726882	145.3727312	Kilpala-2018	-79.50726882
638386.47	5601968.76	186.0022443	53772.49	53815.33	54042.84	54103.87747	-61.03746569	145.1325343	Kilpala-2018	-79.74746569
638386.5	5601968.83	186.008921	53772.53	53815.49	54042.96	54103.87763	-60.9176306	145.2523694	Kilpala-2018	-79.6276306
638386.53	5601969.04	186.0236244	53772.56	53815.53	54042.97	54103.87815	-60.90814598	145.261854	Kilpala-2018	-79.61814598
638386.55	5601969.09	186.0282689	53772.59	53815.39	54042.8	54103.87826	-61.07826421	145.0917358	Kilpala-2018	-79.78826421
638386.59	5601969.15	186.0352657	53772.62	53815.45	54042.83	54103.87884	-61.04840049	145.1215995	Kilpala-2018	-79.75840049
638386.49	5601969.41	186.0412746	53772.66	53815.85	54043.19	54103.87909	-60.68908632	145.4809137	Kilpala-2018	-79.39908632
638386.42	5601969.52	186.0413472	53772.67	53816.03	54043.36	54103.87939	-60.5193863	145.6506137	Kilpala-2018	-79.2293863
638386.42	5601969.54	186.0424931	53772.69	53816.11	54043.42	54103.87944	-60.45943639	145.7105636	Kilpala-2018	-79.16943639
638386.39	5601969.64	186.0455508	53772.67	53816.81	54044.14	54103.8797	-59.73969738	146.4303026	Kilpala-2018	-78.44969738
638386.36	5601969.64	186.042879	53772.65	53817.06	54044.41	54103.87971	-59.46970793	146.7002921	Kilpala-2018	-78.17970793
638386.27	5601969.66	186.0360087	53772.65	53817.21	54044.56	54103.87979	-59.31978969	146.8502103	Kilpala-2018	-78.02978969
638386.09	5601969.64	186.0188328	53772.66	53816.84	54044.18	54103.8798	-59.69980288	146.4701971	Kilpala-2018	-78.40980288
638386.02	5601969.64	186.0125986	53772.66	53816.91	54044.25	54103.87983	-59.6298275	146.5401125	Kilpala-2018	-78.3398275
638385.96	5601969.67	186.0089702	53772.65	53817.41	54044.76	54103.87992	-59.11992383	147.0500762	Kilpala-2018	-77.82992383
638385.9	5601969.69	186.0047692	53772.69	53816.81	54044.12	54103.88	-59.75999511	146.4100049	Kilpala-2018	-78.46999511
638385.83	5601969.56	185.9911065	53772.74	53816.28	54043.54	54103.87969	-60.33969363	145.8303064	Kilpala-2018	-79.04969363
638385.89	5601969.47	185.9913052	53772.76	53816.6	54043.84	54103.87945	-60.03944682	146.1305532	Kilpala-2018	-78.74944682
638385.97	5601969.66	186.0092891	53772.79	53816.29	54043.5	54103.8799	-60.37989524	145.7901048	Kilpala-2018	-79.08989524
638385.95	5601969.68	186.0086512	53772.79	53816.4	54043.61	54103.87995	-60.26995243	145.9000476	Kilpala-2018	-78.97995243
638385.94	5601969.59	186.0026156	53772.8	53816.21	54043.41	54103.87973	-60.46973024	145.7002698	Kilpala-2018	-79.17973024
638386.1	5601969.51	186.0122864	53772.82	53816.44	54043.62	54103.87947	-60.25947349	145.9105265	Kilpala-2018	-78.96947349
638386.11	5601969.46	186.0103161	53772.85	53817.29	54044.44	54103.87934	-59.43934466	146.7306553	Kilpala-2018	-78.14934466
638385.97	5601969.25	185.9858482	53772.86	53816.31	54043.45	54103.87887	-60.42886711	145.7411329	Kilpala-2018	-79.13886711
638385.94	5601969.3	185.9860378	53772.88	53817.1	54044.22	54103.879	-59.65900296	146.510997	Kilpala-2018	-78.36900296
638385.98	5601969.23	185.9855942	53772.89	53815.81	54042.92	54103.87881	-60.95881347	145.2111865	Kilpala-2018	-79.66881347
638385.97	5601969.24	185.9852765	53772.91	53816.35	54043.44	54103.87884	-60.43884203	145.731158	Kilpala-2018	-79.14884203
638385.95	5601969.4	185.9926443	53772.9	53816.59	54043.69	54103.87925	-60.18925025	145.9807498	Kilpala-2018	-78.89925025
638385.79	5601969.69	185.9949711	53772.89	53817.28	54044.39	54103.88003	-59.49003383	146.6799662	Kilpala-2018	-78.20003383
638385.85	5601969.56	185.9928872	53772.84	53817.2	54044.36	54103.87969	-59.5196866	146.6503134	Kilpala-2018	-78.2296866
638385.89	5601969.77	186.0084505	53772.79	53817.13	54044.34	54103.8802	-59.54019928	146.6298007	Kilpala-2018	-78.25019928
638385.91	5601969.93	186.0193775	53772.78	53817.41	54044.63	54103.88059	-59.25059352	146.9194065	Kilpala-2018	-77.96059352
638385.86	5601969.95	186.0160634	53772.76	53817.82	54045.06	54103.88066	-58.82066138	147.3493386	Kilpala-2018	-77.53066138
638385.86	5601969.94	186.015492	53772.78	53818.04	54045.26	54103.88064	-58.62063629	147.5493637	Kilpala-2018	-77.33063629
638385.85	5601969.96	186.0157434	53772.81	53818.13	54045.32	54103.88069	-58.56069	147.60931	Kilpala-2018	-77.27069
638385.84	5601969.91	186.0119951	53772.79	53817.98	54045.19	54103.88057	-58.69056811	147.4794319	Kilpala-2018	-77.40056811
638385.85	5601969.93	186.0140292	53772.77	53818.09	54045.32	54103.88061	-58.56061475	147.6093853	Kilpala-2018	-77.27061475
638385.94	5601969.88	186.0191934	53772.71	53818.02	54045.31	54103.88046	-58.57045752	147.5995425	Kilpala-2018	-77.28045752
638385.99	5601969.72	186.0145011	53772.65	53817.68	54045.03	54103.88004	-58.85003865	147.3199614	Kilpala-2018	-77.56003865
638386.1	5601969.72	186.0243001	53772.6	53817.59	54044.99	54103.88	-58.8899999	147.2800001	Kilpala-2018	-77.5999999
638386.1	5601969.69	186.0225838	53772.55	53817.88	54045.33	54103.87992	-58.5499247	147.6200753	Kilpala-2018	-77.2599247
638386.2	5601969.74	186.0343529	53772.54	53817.62	54045.08	54103.88001	-58.8000148	147.3699852	Kilpala-2018	-77.5100148
638386.25	5601969.77	186.0405247	53772.52	53817.84	54045.32	54103.88007	-58.56007234	147.6099277	Kilpala-2018	-77.27007234
638386.08	5601969.92	186.033959	53772.49	53817.48	54044.99	54103.88051	-58.89050831	147.2794917	Kilpala-2018	-77.60050831
638386.2	5601969.98	186.0480894	53772.46	53816.9	54044.44	54103.88062	-59.44061623	146.7293838	Kilpala-2018	-78.15061623
638386.39	5601969.82	186.0558623	53772.38	53817.36	54044.98	54103.88015	-58.90014821	147.2698518	Kilpala-2018	-77.61014821
638386.35	5601969.87	186.0551618	53772.29	53817.26	54044.97	54103.88029	-58.91028757	147.2597124	Kilpala-2018	-77.62028757
638386.31	5601969.98	186.0578961	53772.23	53817.03	54044.8	54103.88058	-59.08057728	147.0894227	Kilpala-2018	-77.79057728
638386.32	5601970.08	186.0645143	53772.16	53816.86	54044.7	54103.88082	-59.18082425	146.9891758	Kilpala-2018	-77.89082425
638386.32	5601970.13	186.0673777	53772.14	53816.51	54044.37	54103.88095	-59.5109495	146.6590505	Kilpala-2018	-78.2209495
638386.82	5601971.22	186.1745433	53772.11	53816.35	54044.24	54103.8835	-59.64349855	146.5265014	Kilpala-2018	-78.35349855
638386.38	5601971.75	186.1655292	53772.09	53816.28	54044.19	54103.88499	-59.69498577	146.4750142	Kilpala-2018	-78.40498577
638386.29	5601971.94	186.1683417	53772.06	53816.29	54044.23	54103.88549	-59.6554948	146.5145052	Kilpala-2018	-78.3654948
638386.33	5601972	186.1753652	53772.03	53816.09	54044.06	54103.88563	-59.82563038	146.3443696	Kilpala-2018	-78.53563038

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638386.33	5601971.92	186.1707836	53771.99	53816.06	54044.07	54103.88543	-59.81542997	146.35457	Kilpala-2018	-78.52542997
638386.93	5601971.42	186.1958735	53771.95	53816.2	54044.25	54103.88396	-59.63395876	146.5360412	Kilpala-2018	-78.34395876
638386.98	5601971.26	186.1911591	53771.91	53815.96	54044.05	54103.88354	-59.83354048	146.3364595	Kilpala-2018	-78.54354048
638387.05	5601971.03	186.184207	53771.89	53815.81	54043.92	54103.88294	-59.96294008	146.2070599	Kilpala-2018	-78.67294008
638386.87	5601970.94	186.162941	53771.87	53815.84	54043.97	54103.88278	-59.91278008	146.2572199	Kilpala-2018	-78.62278008
638386.7	5601970.88	186.1442988	53771.87	53815.72	54043.85	54103.88269	-60.03269131	146.1373087	Kilpala-2018	-78.74269131
638386.67	5601970.8	186.1370279	53771.88	53815.86	54043.98	54103.8825	-59.90250192	146.2674981	Kilpala-2018	-78.61250192
638386.6	5601970.75	186.1279046	53771.84	53815.85	54044.01	54103.8824	-59.87240197	146.297598	Kilpala-2018	-78.58240197
638386.44	5601970.74	186.1130339	53771.8	53815.82	54044.02	54103.88243	-59.86243447	146.3075655	Kilpala-2018	-78.57243447
638386.27	5601970.72	186.096698	53771.77	53816.15	54044.38	54103.88245	-59.50244549	146.6675545	Kilpala-2018	-78.21244549
638386.13	5601970.69	186.0824722	53771.73	53815.24	54043.51	54103.88242	-60.37242062	145.7975794	Kilpala-2018	-79.08242062
638386.06	5601970.69	186.0762182	53771.7	53815.37	54043.67	54103.88245	-60.21244577	145.9575542	Kilpala-2018	-78.92244577
638385.9	5601970.67	186.06078	53771.67	53815.1	54043.43	54103.88245	-60.45245308	145.7175469	Kilpala-2018	-79.16245308
638386.44	5601970.33	186.0895408	53771.65	53815.78	54044.13	54103.88141	-59.75140773	146.4185923	Kilpala-2018	-78.46140773
638387.15	5601970.32	186.152331	53771.63	53815.55	54043.92	54103.88113	-59.96112952	146.2088705	Kilpala-2018	-78.67112952
638387.17	5601970.28	186.151816	53771.62	53815.4	54043.78	54103.88102	-60.10102243	146.0689776	Kilpala-2018	-78.81102243
638387.07	5601970.23	186.1400191	53771.6	53815.44	54043.84	54103.88093	-60.04093307	146.1290669	Kilpala-2018	-78.75093307
638386.95	5601970.09	186.1212714	53771.59	53814.87	54043.28	54103.88063	-60.6006257	145.5693743	Kilpala-2018	-79.3106257
638386.81	5601969.98	186.102472	53771.57	53815.38	54043.81	54103.8804	-60.07040022	146.0995998	Kilpala-2018	-78.78040022
638386.59	5601969.91	186.0788447	53771.55	53815.22	54043.67	54103.8803	-60.2103029	145.9596971	Kilpala-2018	-78.9203029
638386.26	5601969.95	186.0517209	53771.52	53815.11	54043.59	54103.88052	-60.29051982	145.8794802	Kilpala-2018	-79.00051982
638385.93	5601969.99	186.02459	53771.5	53815.12	54043.62	54103.88074	-60.26073692	145.9092631	Kilpala-2018	-78.97073692
638385.79	5601969.96	186.0103946	53771.48	53815.22	54043.74	54103.88071	-60.14071124	146.0292888	Kilpala-2018	-78.85071124
638385.76	5601970.14	186.0180011	53771.47	53815.13	54043.66	54103.88117	-60.22117351	145.9488255	Kilpala-2018	-78.93117351
638385.71	5601970.12	186.0123993	53771.46	53814.74	54043.28	54103.88114	-60.60114108	145.5688589	Kilpala-2018	-79.31114108
638385.19	5601970.52	185.9888053	53771.45	53814.19	54042.74	54103.88233	-61.14233105	145.027669	Kilpala-2018	-79.85233105
638385	5601970.35	185.962164	53771.43	53815	54043.57	54103.88197	-60.31197158	145.8580284	Kilpala-2018	-79.02197158
638384.87	5601970.11	185.9369112	53771.39	53815.02	54043.63	54103.88141	-60.25141423	145.9185858	Kilpala-2018	-78.96141423
638384.6	5601970	185.9065825	53771.35	53814.89	54043.54	54103.88123	-60.34123317	145.8287668	Kilpala-2018	-79.05123317
638384.37	5601969.96	185.8838067	53771.29	53814.46	54043.17	54103.88121	-60.71121389	145.4587861	Kilpala-2018	-79.42121389
638384.2	5601970	185.8709196	53771.22	53814.54	54043.32	54103.88137	-60.56137488	145.6086251	Kilpala-2018	-79.27137488
638384.03	5601969.91	185.8506646	53771.18	53814.99	54043.81	54103.88121	-60.07120816	146.0987918	Kilpala-2018	-78.78120816
638384	5601969.88	185.8462914	53771.14	53814.38	54043.24	54103.88114	-60.64114311	145.5288569	Kilpala-2018	-79.35114311
638383.86	5601970.03	185.8423042	53771.1	53814.52	54043.42	54103.88157	-60.46157101	145.708429	Kilpala-2018	-79.17157101
638383.1	5601970.25	185.7869456	53771.06	53814.68	54043.62	54103.8824	-60.26239664	145.9076034	Kilpala-2018	-78.97239664
638383.11	5601970.28	185.7895298	53771	53813.44	54042.44	54103.88247	-61.44246893	144.7275311	Kilpala-2018	-80.15246893
638383.1	5601970.29	185.7892014	53770.94	53813.62	54042.68	54103.8825	-61.20249777	144.9675022	Kilpala-2018	-79.91249777
638383.18	5601970.26	185.7946477	53770.86	53813.99	54043.13	54103.88239	-60.75239343	145.4176066	Kilpala-2018	-79.46239343
638383.31	5601970.28	185.8073764	53770.78	53813.57	54042.79	54103.8824	-61.09239767	145.0776023	Kilpala-2018	-79.80239767
638383.34	5601970.29	185.810618	53770.69	53813.72	54043.03	54103.88241	-60.85241225	145.3175878	Kilpala-2018	-79.56241225
638383.43	5601970.25	185.8163898	53770.6	53813.59	54042.99	54103.88228	-60.89227914	145.2777209	Kilpala-2018	-79.60227914
638383.34	5601970.31	185.8117472	53770.52	53814.49	54043.97	54103.88246	-59.91246278	146.2575372	Kilpala-2018	-78.62246278
638383.29	5601970.43	185.8140588	53770.43	53814.28	54043.85	54103.88278	-60.03278384	146.1372162	Kilpala-2018	-78.74278384
638383.31	5601970.29	185.8079409	53770.4	53814.51	54044.11	54103.88242	-59.77242294	146.3975771	Kilpala-2018	-78.48242294
638383.4	5601970.27	185.8148426	53770.37	53813.82	54043.45	54103.88234	-60.43234034	145.7376597	Kilpala-2018	-79.14234034
638383.48	5601970.41	185.8298908	53770.33	53813.48	54043.15	54103.88267	-60.73266543	145.4373346	Kilpala-2018	-79.44266543
638383.61	5601970.62	185.8533678	53770.28	53813.4	54043.12	54103.88315	-60.76314916	145.4068508	Kilpala-2018	-79.47314916
638383.11	5601971.25	185.8442364	53770.19	53813.35	54043.16	54103.88492	-60.7249213	145.4450787	Kilpala-2018	-79.4349213
638383.13	5601971.49	185.8595632	53770.1	53813.34	54043.24	54103.88552	-60.64552078	145.5244792	Kilpala-2018	-79.35552078
638383.52	5601971.85	185.9148353	53770.01	53813.21	54043.2	54103.88629	-60.68628753	145.4837125	Kilpala-2018	-79.39628753
638383.92	5601972.08	185.9637207	53769.91	53813.06	54043.15	54103.88672	-60.73672065	145.4332794	Kilpala-2018	-79.44672065
638384.63	5601971.94	186.0194688	53769.9	53812.99	54043.09	54103.88611	-60.79610607	145.3738939	Kilpala-2018	-79.50610607
638385.55	5601971.62	186.0837177	53769.89	53813.06	54043.17	54103.88496	-60.71496389	145.4550361	Kilpala-2018	-79.42496389
638385.84	5601971.53	186.1045581	53769.91	53813.2	54043.29	54103.88463	-60.594632	145.575368	Kilpala-2018	-79.304632
638386.01	5601971.45	186.1152106	53769.94	53813.08	54043.14	54103.88437	-60.74436931	145.4256307	Kilpala-2018	-79.45436931
638386.05	5601971.41	186.1165048	53769.91	53813.26	54043.35	54103.88425	-60.53425444	145.6357456	Kilpala-2018	-79.24425444
638386.09	5601971.4	186.1195143	53769.87	53813.17	54043.3	54103.88421	-60.5842148	145.5857852	Kilpala-2018	-79.2942148
638386.1	5601971.41	186.1209818	53769.78	53813.12	54043.34	54103.88424	-60.54423622	145.6257638	Kilpala-2018	-79.25423622
638386.13	5601971.42	186.1242401	53769.68	53813.07	54043.39	54103.88425	-60.49425035	145.6757496	Kilpala-2018	-79.20425035
638386.14	5601971.43	186.1257077	53769.66	53812.99	54043.33	54103.88427	-60.55427177	145.6157282	Kilpala-2018	-79.26427177
638386.15	5601971.46	186.1283198	53769.64	53813.03	54043.39	54103.88434	-60.49434332	145.6756567	Kilpala-2018	-79.20434332
638386.15	5601971.47	186.128892	53769.68	53813.01	54043.33	54103.88437	-60.55436838	145.6156316	Kilpala-2018	-79.26436838
638386.19	5601971.52	186.1353358	53769.72	53811.47	54041.75	54103.88448	-62.13447909	144.0355209	Kilpala-2018	-80.84447909
638386.17	5601971.56	186.1358335	53769.68	53811.26	54041.58	54103.88459	-62.30458664	143.8654134	Kilpala-2018	-81.01458664

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638386.11	5601971.65	186.1356077	53769.64	53811.16	54041.52	54103.88483	-62.36483416	143.8051658	Kilpala-2018	-81.07483416
638386.04	5601971.81	186.1384862	53769.56	53811.27	54041.71	54103.88526	-62.17526094	143.9947391	Kilpala-2018	-80.88526094
638385.94	5601971.9	186.1346663	53769.48	53811.37	54041.89	54103.88552	-61.99552337	144.1744766	Kilpala-2018	-80.70552337
638385.81	5601971.98	186.1275793	53769.48	53811.45	54041.97	54103.88577	-61.91577191	144.2542281	Kilpala-2018	-80.62577191
638385.7	5601972.06	186.1222281	53769.48	53811.73	54042.25	54103.88601	-61.636601321	144.5339868	Kilpala-2018	-80.34601321
638385.63	5601972.18	186.1228507	53769.52	53811.83	54042.31	54103.88634	-61.57634026	144.5936597	Kilpala-2018	-80.28634026
638385.62	5601972.21	186.1236655	53769.56	53811.75	54042.19	54103.88642	-61.69641926	144.4735807	Kilpala-2018	-80.40641926
638385.58	5601972.23	186.1212167	53769.61	53812.16	54042.55	54103.88648	-61.33648428	144.8335157	Kilpala-2018	-80.04648428
638385.64	5601972.2	186.1248898	53769.66	53812.12	54042.46	54103.88639	-61.42638676	144.7436132	Kilpala-2018	-80.13638676
638385.67	5601972.13	186.123586	53769.67	53812.06	54042.39	54103.8862	-61.49619997	144.6738	Kilpala-2018	-80.20619997
638385.7	5601972.04	186.121139	53769.68	53812.39	54042.71	54103.88596	-61.17596302	144.994037	Kilpala-2018	-79.88596302
638385.76	5601971.98	186.1230946	53769.73	53812.35	54042.62	54103.88579	-61.26579033	144.9042097	Kilpala-2018	-79.97579033
638385.77	5601971.93	186.1211356	53769.78	53812.37	54042.59	54103.88566	-61.29566119	144.8743388	Kilpala-2018	-80.00566119
638385.8	5601971.89	186.121541	53769.84	53812.5	54042.66	54103.88555	-61.22554979	144.9444502	Kilpala-2018	-79.93554979
638385.83	5601971.85	186.1219456	53769.91	53812.56	54042.65	54103.88544	-61.23543841	144.9345616	Kilpala-2018	-79.94543841
638385.84	5601971.79	186.1194139	53769.98	53812.65	54042.67	54103.88528	-61.21528422	144.9547158	Kilpala-2018	-79.92528422
638385.94	5601971.28	186.0992241	53770.05	53812.69	54042.64	54103.88397	-61.24396851	144.9260315	Kilpala-2018	-79.95396851
638386.11	5601970.51	186.0703874	53770.16	53812.76	54042.6	54103.88198	-61.28197661	144.8880234	Kilpala-2018	-79.99197661
638386.29	5601970.53	186.0876058	53770.27	53812.83	54042.56	54103.88196	-61.32196229	144.8480377	Kilpala-2018	-80.03196229
638386.53	5601970.56	186.1107577	53770.36	53812.89	54042.53	54103.88195	-61.35195146	144.8180485	Kilpala-2018	-80.06195146
638386.53	5601970.52	186.1084647	53770.46	53813.05	54042.59	54103.88185	-61.29185132	144.8781487	Kilpala-2018	-80.00185132
638386.53	5601970.45	186.104452	53770.5	53813.17	54042.67	54103.88168	-61.21167606	144.9583239	Kilpala-2018	-79.92167606
638386.53	5601970.36	186.0992928	53770.55	53813.16	54042.61	54103.88145	-61.27145074	144.8985493	Kilpala-2018	-79.98145074
638386.56	5601970.34	186.1008238	53770.57	53813.97	54043.4	54103.88139	-60.48138997	145.68861	Kilpala-2018	-79.19138997
638386.54	5601970.26	186.0944526	53770.59	53811.83	54041.24	54103.8812	-62.64119682	143.5288032	Kilpala-2018	-81.35119682
638386.55	5601970.17	186.0901852	53770.59	53812.18	54041.59	54103.88097	-62.29096795	143.8790321	Kilpala-2018	-81.00096795
638386.46	5601970.12	186.0792916	53770.6	53812.61	54042.01	54103.88087	-61.87087473	144.2991253	Kilpala-2018	-80.58087473
638386.32	5601969.88	186.0530608	53770.64	53812.49	54041.85	54103.88032	-62.03032322	144.1396768	Kilpala-2018	-80.74032322
638386.15	5601969.51	186.0167376	53770.68	53811.79	54041.11	54103.87946	-62.76945596	143.400544	Kilpala-2018	-81.47945596
638385.84	5601969.12	185.9668563	53770.7	53811.9	54041.2	54103.87859	-62.67858634	143.4914137	Kilpala-2018	-81.38858634
638385.66	5601968.85	185.9354368	53770.73	53811.74	54041.01	54103.87797	-62.86797131	143.3020287	Kilpala-2018	-81.57797131
638385.6	5601968.82	185.9283939	53770.74	53812.55	54041.81	54103.87792	-62.06791676	144.1020832	Kilpala-2018	-80.77791676
638385.54	5601968.8	185.9219225	53770.75	53812.4	54041.65	54103.87789	-62.22788729	143.9421127	Kilpala-2018	-80.93788729
638385.54	5601968.81	185.9224931	53770.75	53812.41	54041.66	54103.87791	-62.2179124	143.9520876	Kilpala-2018	-80.9279124
638385.46	5601968.78	185.9136752	53770.74	53812.39	54041.65	54103.87786	-62.22786471	143.9421353	Kilpala-2018	-80.93786471
638385.42	5601968.66	185.9032793	53770.74	53812.56	54041.82	54103.87758	-62.05757714	144.1124229	Kilpala-2018	-80.76757714
638385.38	5601968.61	185.8968768	53770.75	53812.9	54042.15	54103.87747	-61.72746533	144.4425347	Kilpala-2018	-80.43746533
638385.38	5601968.62	185.897447	53770.8	53812.95	54042.15	54103.87749	-61.72749045	144.4425096	Kilpala-2018	-80.43749045
638385.37	5601968.71	185.9016901	53770.86	53813.05	54042.19	54103.87772	-61.68771997	144.48228	Kilpala-2018	-80.39771997
638385.34	5601968.68	185.8973158	53770.92	53813.49	54042.57	54103.87765	-61.30765495	144.862345	Kilpala-2018	-80.01765495
638385.35	5601968.67	185.8976337	53770.98	53813.18	54042.2	54103.87763	-61.67762638	144.4923736	Kilpala-2018	-80.38762638
638385.37	5601968.34	185.8805962	53771.05	53812.86	54041.81	54103.87679	-62.06679054	144.1032095	Kilpala-2018	-80.77679054
638385.36	5601968.09	185.8654572	53771.12	53812.96	54041.84	54103.87617	-62.03616596	144.133834	Kilpala-2018	-80.74616596
638385.72	5601967.62	185.8705282	53771.19	53813.01	54041.82	54103.87486	-62.05486394	144.1151361	Kilpala-2018	-80.76486394
638386.18	5601967.12	185.8826292	53771.27	53813.32	54042.05	54103.87346	-61.8234558	144.3465442	Kilpala-2018	-80.5334558
638386.72	5601966.76	185.9096977	53771.3	53813.35	54042.05	54103.87237	-61.82237488	144.3476251	Kilpala-2018	-80.53237488
638387.13	5601966.55	185.9338202	53771.34	53813.42	54042.08	54103.87171	-61.79171435	144.3782857	Kilpala-2018	-80.50171435
638387.71	5601966.2	185.9648143	53771.39	53813.48	54042.09	54103.87065	-61.78064999	144.38935	Kilpala-2018	-80.49064999
638388.05	5601966.05	185.9861175	53771.44	53813.36	54041.92	54103.87016	-61.95016494	144.2198351	Kilpala-2018	-80.66016494
638388.27	5601965.95	185.9997173	53771.51	53813.51	54042	54103.86984	-61.86984415	144.3001559	Kilpala-2018	-80.57984415
638388.51	5601965.88	186.0168016	53771.59	53813.57	54041.98	54103.86959	-61.88959187	144.2804081	Kilpala-2018	-80.59959187
638388.92	5601965.84	186.0505798	53771.68	53813.8	54042.12	54103.86936	-61.74935932	144.4206407	Kilpala-2018	-80.45935932
638389.31	5601965.83	186.0843311	53771.78	53813.93	54042.15	54103.86921	-61.719208	144.450792	Kilpala-2018	-80.429208
638389.73	5601965.92	186.1265402	53771.83	53814.05	54042.22	54103.8693	-61.64929507	144.5207049	Kilpala-2018	-80.35929507
638389.62	5601966.02	186.1226705	53771.88	53814	54042.12	54103.86958	-61.74957895	144.4204211	Kilpala-2018	-80.45957895
638389.73	5601965.96	186.1288678	53771.95	53814.01	54042.06	54103.86939	-61.80939429	144.3606057	Kilpala-2018	-80.51939429
638389.81	5601965.91	186.1330023	53772.02	53814.14	54042.12	54103.86924	-61.74924428	144.4207557	Kilpala-2018	-80.45924428
638389.9	5601965.57	186.1211262	53772.09	53814.12	54042.03	54103.86837	-61.83837207	144.3316279	Kilpala-2018	-80.54837207
638389.47	5601965.56	186.0827231	53772.17	53814.26	54042.09	54103.86849	-61.77848586	144.3915141	Kilpala-2018	-80.48848586
638389.31	5601965.74	186.0791042	53772.25	53814.25	54042	54103.86898	-61.86898448	144.3010155	Kilpala-2018	-80.57898448
638389.38	5601965.68	186.0817787	53772.33	53814.43	54042.1	54103.86881	-61.76881284	144.4011872	Kilpala-2018	-80.47881284
638389.45	5601965.65	186.0861944	53772.35	53814.48	54042.13	54103.86872	-61.73871574	144.4312843	Kilpala-2018	-80.44871574
638389.03	5601966.06	186.0730236	53772.37	53814.53	54042.16	54103.86987	-61.70987048	144.4601295	Kilpala-2018	-80.41987048
638388.55	5601966.57	186.0602546	53772.37	53814.35	54041.98	54103.8713	-61.89129634	144.2787037	Kilpala-2018	-80.60129634

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638388.54	5601966.57	186.0593723	53772.38	53814.34	54041.96	54103.8713	-61.91129964	144.2587004	Kilpala-2018	-80.62129964
638388.55	5601966.63	186.0637268	53772.39	53814.36	54041.97	54103.87145	-61.90144568	144.2685543	Kilpala-2018	-80.61144568
638388.48	5601966.36	186.0419295	53772.41	53814.38	54041.97	54103.8708	-61.9007966	144.2692034	Kilpala-2018	-80.6107966
638388.44	5601966.41	186.0412947	53772.41	53814.34	54041.93	54103.87093	-61.94093422	144.2290658	Kilpala-2018	-80.65093422
638388.35	5601966.47	186.0368271	53772.4	53814.44	54042.04	54103.87111	-61.8311132	144.3388868	Kilpala-2018	-80.5411132
638388.27	5601966.55	186.0343946	53772.36	53814.38	54042.02	54103.87134	-61.8513388	144.3186612	Kilpala-2018	-80.5613388
638388.16	5601966.43	186.0177582	53772.32	53814.41	54042.09	54103.87108	-61.78107601	144.388924	Kilpala-2018	-80.49107601
638388.01	5601966.58	186.0131884	53772.3	53814.35	54042.05	54103.8715	-61.82149924	144.3485008	Kilpala-2018	-80.53149924
638387.85	5601966.72	186.0071468	53772.27	53814.34	54042.07	54103.8719	-61.80190116	144.3680988	Kilpala-2018	-80.51190116
638387.69	5601966.96	186.006857	53772.24	53814.28	54042.04	54103.87255	-61.83255292	144.3374471	Kilpala-2018	-80.54255292
638387.49	5601967.21	186.0035863	53772.21	53814.29	54042.08	54103.87324	-61.79324357	144.3767564	Kilpala-2018	-80.50324357
638387.27	5601967.39	185.9944924	53772.17	53814.29	54042.12	54103.87377	-61.75376678	144.4162332	Kilpala-2018	-80.46376678
638388.67	5601966.47	186.0650516	53772.13	53814.21	54042.08	54103.87101	-61.79100797	144.378992	Kilpala-2018	-80.50100797
638389.4	5601966.05	186.105036	53772.09	53814.14	54042.05	54103.86973	-61.81972507	144.3502749	Kilpala-2018	-80.52972507
638388.99	5601966.27	186.081678	53772.05	53813.97	54041.92	54103.87041	-61.95040556	144.2195944	Kilpala-2018	-80.66040556
638388.58	5601966.46	186.0565347	53772	53813.71	54041.71	54103.87101	-62.16101268	144.0089873	Kilpala-2018	-80.87101268
638388.32	5601966.63	186.0434305	53771.94	53813.74	54041.8	54103.87152	-62.07152159	144.0984784	Kilpala-2018	-80.78152159
638388.03	5601966.8	186.0276537	53771.91	53813.74	54041.83	54103.87204	-62.04204106	144.1279589	Kilpala-2018	-80.75204106
638387.73	5601966.93	186.0086609	53771.87	53813.76	54041.89	54103.87246	-61.98246478	144.1875352	Kilpala-2018	-80.69246478
638387.45	5601967.05	185.9908385	53771.83	53813.67	54041.84	54103.87286	-62.03285742	144.1371426	Kilpala-2018	-80.74285742
638387.22	5601967.18	185.9779925	53771.78	53813.59	54041.81	54103.87326	-62.06325884	144.1067412	Kilpala-2018	-80.77325884
638387.03	5601967.34	185.9703912	53771.73	53813.57	54041.84	54103.87372	-62.0337223	144.1362777	Kilpala-2018	-80.7437223
638386.87	5601967.5	185.965428	53771.68	53813.52	54041.84	54103.87418	-62.0341761	144.1358239	Kilpala-2018	-80.7441761
638386.81	5601967.59	185.9652852	53771.68	53813.52	54041.84	54103.87442	-62.03442142	144.1355786	Kilpala-2018	-80.74442142
638386.89	5601967.58	185.9717913	53771.67	53813.43	54041.76	54103.87437	-62.11436946	144.0556305	Kilpala-2018	-80.82436946
638387.09	5601967.49	185.9843189	53771.7	53813.39	54041.69	54103.87408	-62.18407713	143.9859229	Kilpala-2018	-80.89407713
638386.94	5601967.62	185.9785139	53771.74	53813.47	54041.73	54103.87445	-62.14445264	144.0255474	Kilpala-2018	-80.85445264
638386.92	5601967.63	185.9773179	53771.73	53813.52	54041.79	54103.87448	-62.08448439	144.0855156	Kilpala-2018	-80.79448439
638386.74	5601967.76	185.9688447	53771.72	53813.51	54041.79	54103.87487	-62.08487036	144.0851296	Kilpala-2018	-80.79487036
638386.56	5601967.91	185.9615054	53771.71	53813.42	54041.71	54103.87531	-62.16530673	144.0046933	Kilpala-2018	-80.87530673
638386.34	5601968.06	185.9506063	53771.69	53813.42	54041.73	54103.87576	-62.14575711	144.0242429	Kilpala-2018	-80.85575711
638386.25	5601968.11	185.9454919	53771.69	53813.52	54041.83	54103.87591	-62.04591302	144.124087	Kilpala-2018	-80.75591302
638385.91	5601968.33	185.9279268	53771.69	53813.51	54041.82	54103.87658	-62.05658061	144.1134194	Kilpala-2018	-80.76658061
638385.65	5601968.5	185.9145682	53771.69	53813.51	54041.82	54103.8771	-62.05709629	144.1129037	Kilpala-2018	-80.76709629
638385.25	5601968.82	185.8973007	53771.68	53813.5	54041.82	54103.87804	-62.05803778	144.1119622	Kilpala-2018	-80.76803778
638384.98	5601969.03	185.8852645	53771.67	53813.43	54041.76	54103.87866	-62.11865923	144.0513408	Kilpala-2018	-80.82865923
638384.81	5601969.21	185.880387	53771.65	53813.38	54041.73	54103.87917	-62.14917115	144.0208289	Kilpala-2018	-80.85917115
638384.77	5601969.41	185.8881989	53771.64	53813.34	54041.7	54103.87969	-62.17968835	143.9903117	Kilpala-2018	-80.88968835
638384.73	5601969.6	185.895438	53771.62	53813.28	54041.66	54103.88018	-62.22018049	143.9498195	Kilpala-2018	-80.93018049
638384.69	5601969.65	185.8947174	53771.61	53813.21	54041.6	54103.88032	-62.28032039	143.8896796	Kilpala-2018	-80.99032039
638384.98	5601969.38	185.9051812	53771.59	53813.41	54041.82	54103.87954	-62.0595394	144.1104606	Kilpala-2018	-80.7695394
638385.61	5601968.77	185.9264285	53771.57	53813.32	54041.75	54103.87779	-62.12778779	144.0422122	Kilpala-2018	-80.83778779
638386.33	5601968.34	185.9657557	53771.54	53813.35	54041.81	54103.87646	-62.06646192	144.1035381	Kilpala-2018	-80.77646192
638387.12	5601968.24	186.0300864	53771.53	53813.26	54041.73	54103.87594	-62.14594156	144.0240584	Kilpala-2018	-80.85594156
638387.65	5601968.08	186.0678668	53771.52	53813.25	54041.73	54103.87536	-62.14536123	144.0246388	Kilpala-2018	-80.85536123
638387.67	5601967.96	186.0627235	53771.48	53813.41	54041.93	54103.87505	-61.94505497	144.224945	Kilpala-2018	-80.65505497
638387.68	5601967.84	186.0566933	53771.43	53813.2	54041.77	54103.87475	-62.10475214	144.0652479	Kilpala-2018	-80.81475214
638387.67	5601967.81	186.0540786	53771.37	53813.04	54041.67	54103.87468	-62.20468066	143.9653193	Kilpala-2018	-80.91468066
638387.56	5601968.07	186.0593134	53771.31	53813.06	54041.75	54103.87537	-62.1253669	144.0446331	Kilpala-2018	-80.8353669
638387.44	5601968.33	186.0636456	53771.28	53813.15	54041.87	54103.87606	-62.00605698	144.163943	Kilpala-2018	-80.71605698
638387.24	5601968.59	186.060859	53771.25	53813	54041.75	54103.87678	-62.12677504	144.043225	Kilpala-2018	-80.83677504
638387.08	5601968.82	186.0598738	53771.24	53813.16	54041.92	54103.87741	-61.95740502	144.212595	Kilpala-2018	-80.66740502
638386.38	5601969.13	186.0154454	53771.23	53812.96	54041.73	54103.87842	-62.14842351	144.0215765	Kilpala-2018	-80.85842351
638385.96	5601969.53	186.0009663	53771.26	53813.16	54041.9	54103.87957	-61.97957275	144.1904272	Kilpala-2018	-80.68957275
638385.6	5601969.81	185.9848959	53771.29	53813.19	54041.9	54103.8804	-61.98040195	144.189598	Kilpala-2018	-80.69040195
638385.37	5601970.07	185.9792243	53771.29	53813.06	54041.77	54103.88114	-62.11113623	144.0588638	Kilpala-2018	-80.82113623
638385.25	5601970.35	185.984477	53771.3	53813.28	54041.98	54103.88188	-61.90188239	144.2681176	Kilpala-2018	-80.61188239
638385.02	5601970.49	185.9719172	53771.3	53812.82	54041.52	54103.88232	-62.36231647	143.8076835	Kilpala-2018	-81.07231647
638384.76	5601970.62	185.9560917	53771.3	53812.89	54041.59	54103.88274	-62.29273662	143.8772634	Kilpala-2018	-81.00273662
638384.91	5601970.97	185.9894005	53771.33	53813.11	54041.78	54103.88356	-62.10356316	144.0664368	Kilpala-2018	-80.81356316
638385.07	5601971.16	186.0145243	53771.36	53813.23	54041.87	54103.88398	-62.01398304	144.156017	Kilpala-2018	-80.72398304
638385.07	5601971.39	186.027618	53771.38	53813.23	54041.85	54103.88456	-62.03456129	144.1354387	Kilpala-2018	-80.74456129
638385.05	5601971.52	186.0332274	53771.41	53813.23	54041.82	54103.8849	-62.06489542	144.1051046	Kilpala-2018	-80.77489542
638384.97	5601971.76	186.0397184	53771.42	53813.25	54041.83	54103.88553	-62.0555282	144.1144718	Kilpala-2018	-80.7655282

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638385.03	5601971.79	186.046804	53771.43	53813.21	54041.78	54103.88558	-62.10558162	144.0644184	Kilpala-2018	-80.81558162
638385.08	5601971.76	186.0495782	53771.46	53813.23	54041.77	54103.88549	-62.11548784	144.0545122	Kilpala-2018	-80.82548784
638385.06	5601971.77	186.0483547	53771.5	53813.3	54041.8	54103.88552	-62.08552032	144.0844797	Kilpala-2018	-80.79552032
638385.08	5601971.7	186.0461622	53771.54	53813.24	54041.7	54103.88534	-62.18533699	143.984663	Kilpala-2018	-80.89533699
638385.11	5601971.61	186.0437262	53771.58	53813.32	54041.74	54103.8851	-62.14509976	144.0249002	Kilpala-2018	-80.85509976
638385.17	5601971.45	186.0399887	53771.61	53813.07	54041.46	54103.88468	-62.42467566	143.7453243	Kilpala-2018	-81.13467566
638385.17	5601971.34	186.0337235	53771.64	53813.04	54041.4	54103.8844	-62.48439919	143.6856008	Kilpala-2018	-81.19439919
638385.22	5601971.33	186.0376298	53771.63	53813.46	54041.83	54103.88436	-62.05435586	144.1156441	Kilpala-2018	-80.76435586
638385.2	5601971.29	186.0335609	53771.62	53813.4	54041.78	54103.88426	-62.10426261	144.0657374	Kilpala-2018	-80.81426261
638385.17	5601971.39	186.0365714	53771.63	53813.49	54041.86	54103.88452	-62.02452486	144.1454751	Kilpala-2018	-80.73452486
638385.1	5601971.33	186.0268878	53771.65	53813.51	54041.86	54103.8844	-62.02439952	144.1456005	Kilpala-2018	-80.73439952
638384.88	5601971.39	186.0106066	53771.71	53813.8	54042.09	54103.88463	-61.7946305	144.3753695	Kilpala-2018	-80.5046305
638384.77	5601971.4	186.0013264	53771.78	53813.64	54041.86	54103.8847	-62.02469573	144.1453043	Kilpala-2018	-80.73469573
638384.71	5601971.52	186.002774	53771.88	53813.42	54041.54	54103.88502	-62.34501959	143.8249804	Kilpala-2018	-81.05501959
638384.62	5601971.65	186.0020978	53771.99	53813.53	54041.54	54103.88538	-62.34537972	143.8246203	Kilpala-2018	-81.05537972
638384.54	5601971.81	186.0040152	53772.05	53813.67	54041.62	54103.88581	-62.26581188	143.9041881	Kilpala-2018	-80.97581188
638384.81	5601971.64	186.018554	53772.11	53813.96	54041.85	54103.88528	-62.03528499	144.134715	Kilpala-2018	-80.74528499
638384.61	5601971.58	185.9972254	53772.11	53813.92	54041.81	54103.88521	-62.07520716	144.0947928	Kilpala-2018	-80.78520716
638385.07	5601971.21	186.0173707	53772.12	53813.86	54041.74	54103.88411	-62.14410875	144.0258913	Kilpala-2018	-80.85410875
638385.5	5601970.87	186.0364537	53772.16	53813.78	54041.62	54103.8831	-62.26309892	143.9069011	Kilpala-2018	-80.97309892
638385.86	5601970.61	186.0537779	53772.2	53813.76	54041.56	54103.88232	-62.32231694	143.8476831	Kilpala-2018	-81.03231694
638386.06	5601970.51	186.0659227	53772.26	53813.69	54041.43	54103.88199	-62.45199451	143.7180055	Kilpala-2018	-81.16199451
638386.33	5601970.22	186.073424	53772.33	53813.15	54040.82	54103.88117	-63.06117141	143.1088286	Kilpala-2018	-81.77117141
638386.56	5601969.99	186.0807573	53772.39	53813.11	54040.72	54103.88051	-63.16051378	143.0094862	Kilpala-2018	-81.87051378
638386.78	5601969.8	186.0894668	53772.46	53813.27	54040.81	54103.87996	-63.06996052	143.1000395	Kilpala-2018	-81.77996052
638387	5601969.62	186.0987282	53772.49	53813.42	54040.93	54103.87943	-62.94943285	143.2205671	Kilpala-2018	-81.65943285
638387.22	5601969.49	186.1108437	53772.52	53813.14	54040.62	54103.87903	-63.2590307	142.9109693	Kilpala-2018	-81.9690307
638387.31	5601969.44	186.1159786	53772.58	53813.05	54040.47	54103.87887	-63.40887424	142.7611258	Kilpala-2018	-82.11887424
638387.47	5601969.46	186.1313711	53772.65	53813.23	54040.58	54103.87887	-63.29886814	142.8711319	Kilpala-2018	-82.00886814
638387.7	5601969.5	186.1541493	53772.65	53813.34	54040.69	54103.87889	-63.18888736	142.9811126	Kilpala-2018	-81.89888736
638387.85	5601969.54	186.1698098	53772.66	53813.38	54040.72	54103.87893	-63.15893453	143.0110655	Kilpala-2018	-81.86893453
638387.93	5601969.55	186.1775095	53772.66	53813.39	54040.73	54103.87893	-63.14893138	143.0210686	Kilpala-2018	-81.85893138
638388.06	5601969.57	186.1902389	53772.66	53813.4	54040.74	54103.87894	-63.1389356	143.0310644	Kilpala-2018	-81.8489356
638388.19	5601969.51	186.1983477	53772.67	53813.42	54040.75	54103.87874	-63.12874045	143.0412595	Kilpala-2018	-81.83874045
638388.2	5601969.52	186.1998157	53772.69	53813.47	54040.78	54103.87876	-63.09876186	143.0712381	Kilpala-2018	-81.80876186
638388.21	5601969.51	186.2001282	53772.71	53813.53	54040.82	54103.87873	-63.05873344	143.1112666	Kilpala-2018	-81.76873344
638388.29	5601969.41	186.2014701	53772.73	53813.45	54040.72	54103.87846	-63.15845628	143.0115437	Kilpala-2018	-81.86845628
638388.3	5601969.36	186.1994699	53772.77	53813.46	54040.69	54103.87833	-63.18832824	142.9816718	Kilpala-2018	-81.89832824
638388.4	5601969.18	186.1979587	53772.81	53813.43	54040.62	54103.87785	-63.25784505	142.912155	Kilpala-2018	-81.96784505
638388.47	5601969.07	186.1978207	53772.85	53813.54	54040.69	54103.87755	-63.1875468	142.9824532	Kilpala-2018	-81.8975468
638388.48	5601969	186.1946601	53772.89	53813.59	54040.7	54103.87737	-63.17736906	142.9926309	Kilpala-2018	-81.88736906
638388.49	5601968.97	186.1938133	53772.9	53813.58	54040.68	54103.87729	-63.1972909	142.9727091	Kilpala-2018	-81.9072909
638388.51	5601968.94	186.193855	53772.92	53813.63	54040.71	54103.87721	-63.16720929	143.0027907	Kilpala-2018	-81.87720929
638388.68	5601968.75	186.1979607	53772.88	53813.35	54040.47	54103.87668	-63.40667761	142.7633224	Kilpala-2018	-82.11667761
638388.68	5601968.55	186.1863794	53772.83	53813.49	54040.66	54103.87618	-63.21617999	142.95382	Kilpala-2018	-81.92617999
638388.66	5601968.36	186.1736029	53772.84	53813.6	54040.76	54103.87571	-63.11571409	143.0542859	Kilpala-2018	-81.82571409
638388.62	5601968.19	186.160213	53772.86	53813.57	54040.71	54103.8753	-63.16530474	143.0046953	Kilpala-2018	-81.87530474
638388.64	5601968.1	186.1567757	53772.88	53813.52	54040.64	54103.87507	-63.23507396	142.934926	Kilpala-2018	-81.94507396
638388.58	5601967.98	186.1445116	53772.91	53813.48	54040.57	54103.8748	-63.30479573	142.8652043	Kilpala-2018	-82.01479573
638388.53	5601967.85	186.1325585	53772.94	53814.27	54041.33	54103.87449	-62.54448912	143.6255109	Kilpala-2018	-81.25448912
638388.49	5601967.71	186.1209158	53772.97	53814.05	54041.08	54103.87415	-62.79415414	143.3758459	Kilpala-2018	-81.50415414
638388.46	5601967.58	186.1107395	53773.02	53814.19	54041.17	54103.87384	-62.70384061	143.4661594	Kilpala-2018	-81.41384061
638388.47	5601967.45	186.1041041	53773.08	53814.32	54041.24	54103.87351	-62.63351359	143.5364864	Kilpala-2018	-81.34351359
638388.41	5601967.29	186.0895427	53773.06	53814.5	54041.44	54103.87314	-62.43313533	143.7368467	Kilpala-2018	-81.14313533
638388.49	5601967.15	186.0885169	53773.03	53814.39	54041.36	54103.87276	-62.51276002	143.65724	Kilpala-2018	-81.22276002
638388.52	5601967.02	186.0836462	53773.03	53814.28	54041.28	54103.87243	-62.5924264	143.5775736	Kilpala-2018	-81.3024264
638388.45	5601966.99	186.0757263	53772.96	53814.21	54041.25	54103.87238	-62.62237501	143.547625	Kilpala-2018	-81.33237501
638388.05	5601967.05	186.0438536	53772.9	53814.11	54041.21	54103.87266	-62.66265761	143.5073424	Kilpala-2018	-81.37265761
638387.82	5601967.21	186.0327589	53772.83	53814.26	54041.43	54103.87313	-62.44313329	143.7268667	Kilpala-2018	-81.15313329
638387.79	5601967.19	186.0289536	53772.87	53814.23	54041.36	54103.87309	-62.51309343	143.6569066	Kilpala-2018	-81.22309343
638387.78	5601967.21	186.0292228	53772.92	53814.13	54041.21	54103.87315	-62.66314666	143.5068533	Kilpala-2018	-81.37314666
638387.6	5601967.29	186.0179197	53772.92	53814.41	54041.49	54103.87341	-62.38340649	143.7865935	Kilpala-2018	-81.09340649
638387.44	5601967.23	186.0003176	53772.93	53814.45	54041.52	54103.87331	-62.35331022	143.8166898	Kilpala-2018	-81.06331022
638387.7	5601967.02	186.0111989	53772.87	53814.02	54041.15	54103.8727	-62.72269931	143.4473007	Kilpala-2018	-81.43269931

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638387.65	5601967.01	186.0062051	53772.8	53814.02	54041.22	54103.87269	-62.652691	143.517309	Kilpala-2018	-81.362691
638387.53	5601967.09	186.000211	53772.74	53813.93	54041.19	54103.87293	-62.68293064	143.4870694	Kilpala-2018	-81.39293064
638387.45	5601967.11	185.9942929	53772.67	53814.03	54041.36	54103.87301	-62.51300724	143.6569928	Kilpala-2018	-81.22300724
638387.36	5601966.99	185.9794332	53772.74	53813.9	54041.16	54103.87274	-62.71273754	143.4572625	Kilpala-2018	-81.42273754
638387.3	5601967.06	185.97816	53772.82	53814.05	54041.23	54103.87293	-62.64293236	143.5270676	Kilpala-2018	-81.35293236
638387.25	5601967.16	185.9794939	53772.88	53813.9	54041.02	54103.8732	-62.85319886	143.3168011	Kilpala-2018	-81.56319886
638387.2	5601967.26	185.9808251	53772.95	53815.01	54042.06	54103.87347	-61.81346542	144.3565346	Kilpala-2018	-80.52346542
638387.16	5601967.36	185.983038	53772.93	53814.37	54041.44	54103.87373	-62.43372871	143.7362713	Kilpala-2018	-81.14372871
638387.08	5601967.4	185.9782615	53772.91	53812.51	54039.6	54103.87386	-64.27385552	141.8961445	Kilpala-2018	-82.98385552
638387.08	5601967.4	185.9782615	53772.84	53803.79	54030.95	54103.87386	-72.92385552	133.2461445	Kilpala-2018	-91.63385552
638387.05	5601967.4	185.9756079	53772.76	53802.44	54029.68	54103.87387	-74.19386559	131.9761344	Kilpala-2018	-92.90386559
638386.88	5601967.5	185.9663128	53772.8	53787.61	54014.81	54103.87417	-89.06417274	117.1058273	Kilpala-2018	-107.7741727
638386.79	5601967.57	185.9623672	53772.84	53804.38	54031.54	54103.87438	-72.33437812	133.8356219	Kilpala-2018	-91.04437812
638386.57	5601967.77	185.9543644	53772.96	53814.03	54041.07	54103.87495	-62.80495288	143.3650471	Kilpala-2018	-81.51495288
638386.15	5601968.06	185.9337662	53773.08	53816.1	54043.02	54103.87582	-60.85582176	145.3141782	Kilpala-2018	-79.56582176
638385.73	5601968.33	185.9119599	53773.13	53816.66	54043.53	54103.87664	-60.34664222	145.8233578	Kilpala-2018	-79.05664222
638385.47	5601968.53	185.9003041	53773.18	53816.95	54043.77	54103.87723	-60.10723345	146.0627666	Kilpala-2018	-78.81723345
638385.3	5601968.73	185.8966133	53773.1	53815.49	54042.39	54103.87779	-61.48779437	144.6822056	Kilpala-2018	-80.19779437
638385.16	5601968.99	185.8989874	53773.02	53818.63	54045.61	54103.8785	-58.26849618	147.9015038	Kilpala-2018	-76.97849618
638386.79	5601967.38	185.9514622	53773.01	53823.17	54050.16	54103.8739	-53.71390279	152.4560972	Kilpala-2018	-72.42390279
638388.36	5601967.53	186.0989983	53772.99	53849.54	54076.55	54103.87375	-27.32374977	178.8462502	Kilpala-2018	-46.03374977
638389.5	5601966.7	186.1516284	53773.07	53867.17	54094.1	54103.87131	-9.771305934	196.3986941	Kilpala-2018	-28.48130593
638391.75	5601967.78	186.4136588	53773.16	53897.47	54124.31	54103.87323	20.43677441	226.6067744	Kilpala-2018	1.72677441
638391.11	5601966.83	186.3013465	53773.24	53910.11	54136.87	54103.87109	32.99890501	239.168905	Kilpala-2018	14.28890501
638393.16	5601965.92	186.4285605	53773.33	53929.34	54156.01	54103.86818	52.14181933	258.3118193	Kilpala-2018	33.43181933
638394.94	5601965.19	186.5429168	53773.3	53954.74	54181.44	54103.86579	77.57421118	283.7442112	Kilpala-2018	58.86421118
638395.62	5601965.74	186.6543558	53773.26	53970.92	54197.66	54103.86641	93.79358784	299.9635878	Kilpala-2018	75.08358784
638396.3	5601965.01	186.6903539	53773.2	53996.88	54223.68	54103.86389	119.8161142	325.9861142	Kilpala-2018	101.1061142
638396.42	5601963.83	186.6354269	53773.13	54027.01	54253.88	54103.86084	150.0191646	356.1891646	Kilpala-2018	131.3091646
638396.02	5601963.49	186.5685761	53773.13	54020.08	54246.95	54103.86044	143.0895631	349.2595631	Kilpala-2018	124.3795631
638396.63	5601962.45	186.5797213	53773.12	54061.81	54288.69	54103.85718	184.8328184	391.0028184	Kilpala-2018	166.1228184
638397.72	5601961.3	186.6427775	53773.14	54110.71	54337.57	54103.85307	233.7169292	439.8869292	Kilpala-2018	215.0069292
638398.32	5601960.27	186.6557735	53773.17	54134.64	54361.47	54103.84979	257.6202136	463.7902136	Kilpala-2018	238.9102136
638400.14	5601959.93	186.8554917	53773.17	54183.14	54409.97	54103.84678	306.1232236	512.2932236	Kilpala-2018	287.4132236
638400.24	5601959.15	186.8243788	53773.16	54189.51	54416.35	54103.84466	312.5053365	518.6753365	Kilpala-2018	293.7953365
638400.86	5601959.09	186.8960973	53773.12	54193.44	54420.32	54103.84377	316.4762349	522.6462349	Kilpala-2018	297.7662349
638400.83	5601959.77	186.9297622	53773.07	54188.03	54414.96	54103.84555	311.1144516	517.2844516	Kilpala-2018	292.4044516
638401.08	5601959.54	186.9473146	53773	54191.07	54418.07	54103.84466	314.2253406	520.3953406	Kilpala-2018	295.5153406
638403.27	5601960.74	187.2750521	53772.92	54190.42	54417.5	54103.84519	313.6548057	519.8248057	Kilpala-2018	294.9448057
638403.25	5601960.84	187.277949	53772.88	54193.88	54421	54103.84548	317.1545203	523.3245203	Kilpala-2018	298.4445203
638403.88	5601960.79	187.3506946	53772.84	54192.57	54419.73	54103.84461	315.8853857	522.0553857	Kilpala-2018	297.1753857
638404.89	5601960.97	187.4808475	53772.83	54180.16	54407.33	54103.84392	303.4860848	509.6560848	Kilpala-2018	284.7760848
638404.41	5601961.62	187.4572645	53772.81	54181.33	54408.52	54103.84619	304.6738075	510.8438075	Kilpala-2018	285.9638075
638403.41	5601962.43	187.381014	53772.77	54181.85	54409.08	54103.84947	305.2305339	511.4005339	Kilpala-2018	286.5205339
638403.31	5601962.26	187.3601917	53772.72	54177.78	54405.06	54103.84913	301.2108666	507.3808666	Kilpala-2018	282.5008666
638402.47	5601963.37	187.3200815	53772.64	54165.67	54393.03	54103.85298	289.1770229	495.3470229	Kilpala-2018	270.4670229
638401.85	5601963.83	187.2720209	53772.56	54177.24	54404.68	54103.85486	300.8251424	506.9951424	Kilpala-2018	282.1151424
638401.52	5601963.62	187.2219309	53772.53	54122.73	54350.52	54103.85468	246.3453218	452.5153218	Kilpala-2018	227.6353218
638401.91	5601964.47	187.3136039	53772.5	54085.16	54312.66	54103.85645	208.8035493	414.9735493	Kilpala-2018	190.0935493
638404.14	5601963.88	187.5431023	53772.55	54054.11	54281.56	54103.85247	177.7075314	383.8775314	Kilpala-2018	158.9975314
638404.46	5601964.44	187.609693	53772.6	54022.78	54250.18	54103.8536	146.3264012	352.4964012	Kilpala-2018	127.6164012
638405.3	5601964.11	187.6908424	53772.68	54008.52	54235.84	54103.85181	131.9881944	338.1581944	Kilpala-2018	113.2781944
638406.18	5601964.06	187.791285	53772.76	53989.13	54216.37	54103.85071	112.5192921	318.6892921	Kilpala-2018	93.80929206
638409.28	5601963.64	188.1339513	53772.79	53995.63	54222.84	54103.84616	118.9938443	325.1638443	Kilpala-2018	100.2838443
638407.8	5601963.5	187.9533185	53772.82	54021.78	54248.96	54103.84741	145.1125895	351.2825895	Kilpala-2018	126.4025895
638407.59	5601962.02	187.8554742	53772.87	54035.92	54263.05	54103.84363	159.2063725	365.3763725	Kilpala-2018	140.4963725
638409.21	5601961.34	188.015006	53772.92	54040.47	54267.55	54103.83991	163.7100868	369.8800868	Kilpala-2018	145.0000868
638408.01	5601961.56	187.8827344	53772.98	54043.29	54270.31	54103.8419	166.4681033	372.6381033	Kilpala-2018	147.7581033
638405.56	5601961.34	187.5798221	53773.05	54047.5	54274.45	54103.84412	170.6058752	376.7758752	Kilpala-2018	151.8958752
638403.1	5601961.28	187.2833382	53773.1	54047.03	54273.93	54103.84681	170.0831938	376.2531938	Kilpala-2018	151.3731938
638403.27	5601961.06	187.2919784	53773.15	54046.2	54273.05	54103.84603	169.2039669	375.3739669	Kilpala-2018	150.4939669
638403.26	5601961.26	187.3013644	53773.2	54046.42	54273.22	54103.84657	169.3734311	375.5434311	Kilpala-2018	150.6634311
638403.42	5601961.31	187.3230899	53773.25	54046.37	54273.12	54103.84652	169.2734847	375.4434847	Kilpala-2018	150.5634847
638405.11	5601961.46	187.53234	53773.29	54040.25	54266.96	54103.84496	163.1150367	369.2850367	Kilpala-2018	144.4050367

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638404.65	5601960.94	187.4506079	53773.33	54044.84	54271.51	54103.84411	167.6658855	373.8358855	Kilpala-2018	148.9558855
638404.07	5601960.23	187.344169	53773.39	54039.71	54266.32	54103.84292	162.4770846	368.6470846	Kilpala-2018	143.7670846
638405.87	5601960.47	187.5725742	53773.45	54050.89	54277.44	54103.84144	173.5985616	379.7685616	Kilpala-2018	154.8885616
638406.98	5601959.61	187.6627534	53773.5	54045.65	54272.15	54103.83781	168.3121852	374.4821852	Kilpala-2018	149.6021852
638408.96	5601958.46	187.8459721	53773.55	54040	54266.45	54103.8323	162.6176965	368.7876965	Kilpala-2018	143.9076965
638410.3	5601957.75	187.9752635	53773.56	54028.44	54254.88	54103.82871	151.0512921	357.2212921	Kilpala-2018	132.3412921
638410.7	5601957.35	188.0053234	53773.58	54011.53	54237.95	54103.8271	134.122896	340.292896	Kilpala-2018	115.412896
638412.25	5601955.68	188.1187384	53773.55	53986.11	54212.56	54103.82049	108.7395128	314.9095128	Kilpala-2018	90.02951278
638413.19	5601952.89	188.109635	53773.51	53973.7	54200.19	54103.81139	96.37861302	302.548613	Kilpala-2018	77.66861302
638415.2	5601951.56	188.3052156	53773.51	53989.3	54215.79	54103.80488	111.9851175	318.1551175	Kilpala-2018	93.27511754
638417.66	5601950.22	188.5898737	53773.51	54014.18	54240.67	54103.79688	136.8731235	343.0431235	Kilpala-2018	118.1631235
638418.07	5601950.19	188.6414731	53773.52	54022.35	54248.83	54103.79621	145.0337896	351.2037896	Kilpala-2018	126.3237896
638418.9	5601949.54	188.7364034	53773.53	54024.57	54251.04	54103.79274	147.2472583	353.4172583	Kilpala-2018	128.5372583
638421.71	5601948.95	189.0830103	53773.48	54022.26	54248.78	54103.78682	144.9931848	351.1631848	Kilpala-2018	126.2831848
638422.49	5601948.94	189.1816952	53773.42	54019.99	54246.57	54103.78572	142.7842763	348.9542763	Kilpala-2018	124.0742763
638423.06	5601949.78	189.26827	53773.34	54007.27	54233.93	54103.78795	130.1420456	336.3120456	Kilpala-2018	111.4320456
638424.15	5601949.8	189.4069606	53773.26	54000.14	54226.88	54103.78655	123.0934549	329.2634549	Kilpala-2018	104.3834549
638425.97	5601950.32	189.6471782	53773.19	53977.1	54203.91	54103.78592	100.1240779	306.2940779	Kilpala-2018	81.41407795
638426.5	5601950.49	189.7175423	53773.11	54013.48	54240.37	54103.7858	136.5841955	342.7541955	Kilpala-2018	117.8741955
638426.14	5601949.75	189.6586554	53773.08	54044.16	54271.08	54103.78366	167.2963362	373.4663362	Kilpala-2018	148.5863362
638426.23	5601949.6	189.6674116	53773.04	54067.67	54294.63	54103.78301	190.8469917	397.0169917	Kilpala-2018	172.1369917
638427.31	5601950.57	189.8219181	53773.02	54106.49	54333.47	54103.78498	229.6850153	435.8550153	Kilpala-2018	210.9750153
638428.77	5601949.63	189.9902403	53772.99	54136.21	54363.22	54103.77967	259.4403332	465.6103332	Kilpala-2018	240.7303332
638429.23	5601948.55	190.0286898	53772.94	54148.32	54375.38	54103.77522	271.6047781	477.7747781	Kilpala-2018	252.8947781
638430.25	5601946.41	190.1179138	53772.88	54141.85	54368.97	54103.76629	265.2037134	471.3737134	Kilpala-2018	246.4937134
638431.98	5601945.44	190.3177022	53772.83	54161.04	54388.21	54103.76056	284.4494444	490.6194444	Kilpala-2018	265.7394444
638433.86	5601944.87	190.543393	53772.78	54172.96	54400.18	54103.75605	296.4239505	502.5939505	Kilpala-2018	277.7139505
638434.11	5601944.65	190.5705524	53772.73	54166.63	54393.9	54103.75495	290.1450547	496.3150547	Kilpala-2018	271.4350547
638433.42	5601942.16	190.4355146	53772.68	54152.92	54380.24	54103.74712	276.4928847	482.6628847	Kilpala-2018	257.7828847
638433.12	5601940.33	190.3626086	53772.67	54141.55	54368.88	54103.74108	265.1389221	471.3089221	Kilpala-2018	246.4289221
638435.91	5601939.94	190.703064	53772.66	54142.74	54370.08	54103.73608	266.3439198	472.5139198	Kilpala-2018	247.6339198
638437.03	5601937.15	190.7864458	53772.62	54140.89	54368.27	54103.72488	264.5451163	470.7151163	Kilpala-2018	245.3651163
638437.48	5601936.09	190.8207918	53772.58	54137.58	54365	54103.72061	261.2793917	467.4493917	Kilpala-2018	242.5693917
638436.99	5601936.12	190.7607019	53772.58	54138.1	54365.52	54103.72134	261.7986611	467.9686611	Kilpala-2018	243.0886611
638436.39	5601935.98	190.6835716	53772.59	54142.87	54370.28	54103.72162	266.558384	472.728384	Kilpala-2018	247.848384
638436.81	5601934.47	190.7051828	53772.59	54138.27	54365.68	54103.71581	261.9641938	468.1341938	Kilpala-2018	243.2541938
638438.44	5601932.85	190.8732913	53772.59	54099.71	54327.12	54103.7081	223.4119022	429.5819022	Kilpala-2018	204.7019022
638439.5	5601931.69	190.9797729	53772.58	54075.34	54302.76	54103.70273	199.0572685	405.2272685	Kilpala-2018	180.3472685
638440.46	5601932.1	191.1063325	53772.56	54061.34	54288.78	54103.70295	185.0770465	391.2470465	Kilpala-2018	166.3670465
638442.18	5601931.56	191.3063345	53772.58	54052.35	54279.77	54103.69893	176.0710714	382.2410714	Kilpala-2018	157.3610714
638443.96	5601932.73	191.5504434	53772.6	54053.96	54281.36	54103.70074	177.6592604	383.8292604	Kilpala-2018	158.9492604
638445.45	5601932.69	191.7330069	53772.59	54135.52	54362.93	54103.69873	259.2312715	465.4012715	Kilpala-2018	240.5212715
638446.88	5601931.7	191.8868962	53772.57	54150.48	54377.91	54103.69353	274.2164675	480.3864675	Kilpala-2018	255.5064675
638447.7	5601930.58	191.9623934	53772.58	54168.19	54395.61	54103.68867	291.9213327	498.0913327	Kilpala-2018	273.2113327
638449.02	5601930.72	192.1274763	53772.6	54170.62	54398.02	54103.6875	294.3324968	500.5024968	Kilpala-2018	275.6224968
638450.11	5601929.21	192.2263035	53772.65	54181.49	54408.84	54103.68099	305.1590088	511.3290088	Kilpala-2018	286.4490088
638451.74	5601928.12	192.4001295	53772.7	54181.52	54408.82	54103.67527	305.1447345	511.3147345	Kilpala-2018	286.4347345
638452.81	5601927.64	192.5193879	53772.76	54172.1	54399.34	54103.67232	295.6676814	501.8376814	Kilpala-2018	276.9576814
638454.2	5601926.91	192.6714139	53772.82	54160.63	54387.81	54103.66814	284.1418613	490.3118613	Kilpala-2018	265.4318613
638455.29	5601926.49	192.7940097	53772.9	54116.79	54343.89	54103.66539	240.224615	446.394615	Kilpala-2018	221.514615
638455.7	5601925.42	192.8178649	53772.99	54096.35	54323.36	54103.66127	219.6987324	425.8687324	Kilpala-2018	200.9887324
638456.55	5601924.99	192.910578	53773.01	54065.63	54292.62	54103.65878	188.9612157	395.1312157	Kilpala-2018	170.2512157
638458.01	5601924.44	193.0741348	53773.03	54013.76	54240.73	54103.65516	137.074836	343.244836	Kilpala-2018	118.364836
638458.59	5601923.35	193.1172285	53772.97	53986.32	54213.35	54103.6508	109.6992028	315.8692028	Kilpala-2018	90.98920277
638458.7	5601922.76	193.1157811	53772.9	53977.64	54204.74	54103.64868	101.0913189	307.2613189	Kilpala-2018	82.38131893
638459.86	5601923.65	193.278514	53772.81	53936.37	54163.56	54103.65028	59.90972217	266.0797222	Kilpala-2018	41.19972217
638460.9	5601924.8	193.4337846	53772.72	53904.69	54131.97	54103.65288	28.31712172	234.4871217	Kilpala-2018	9.607121724
638462.68	5601923.31	193.6111874	53772.65	53915.2	54142.55	54103.64575	38.90425123	245.0742512	Kilpala-2018	20.19425123
638462.72	5601924.29	193.6414239	53772.58	53931.66	54159.08	54103.64897	55.43102724	261.6010272	Kilpala-2018	36.72102724
638463.11	5601922.44	193.6406037	53772.52	53924.62	54152.1	54103.64233	48.45767061	254.6276706	Kilpala-2018	29.74767061
638464.29	5601921.83	193.7671532	53772.46	53913.67	54141.21	54103.63889	37.57111323	243.7411132	Kilpala-2018	18.86111323
638465.62	5601922.31	193.9404157	53772.43	53923.11	54150.68	54103.63889	47.04110511	253.2111051	Kilpala-2018	28.33110511
638466.56	5601920.87	194.015412	53772.39	53934.11	54161.72	54103.633	58.08700401	264.257004	Kilpala-2018	39.37700401
638467.5	5601920.37	194.115166	53772.33	53947.37	54175.04	54103.63022	71.409775	277.579775	Kilpala-2018	52.699775

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638468.22	5601921.28	194.2265242	53772.27	53967.25	54194.98	54103.63238	91.34761886	297.5176189	Kilpala-2018	72.63761886
638468.5	5601920.7	194.2445041	53772.23	53974.68	54202.45	54103.63013	98.81986852	304.9898685	Kilpala-2018	80.10986852
638469.42	5601919.37	194.3188503	53772.19	53999.6	54227.41	54103.62465	123.7853474	329.9553474	Kilpala-2018	105.0753474
638469.82	5601918.17	194.333908	53772.21	54018.23	54246.02	54103.62023	142.3997747	348.5697747	Kilpala-2018	123.6897747
638470.93	5601916.79	194.4211456	53772.23	54042.34	54270.11	54103.61459	166.4954146	372.6654146	Kilpala-2018	147.7854146
638471.03	5601915.39	194.3885125	53772.25	54095.23	54322.98	54103.61002	219.3699843	425.5399843	Kilpala-2018	200.6599843
638471.4	5601913.47	194.3581343	53772.28	54128.52	54356.24	54103.60384	252.6361641	458.8061641	Kilpala-2018	233.9261641
638471.72	5601911.6	194.3260793	53772.33	54159.87	54387.54	54103.5978	283.9421987	490.1121987	Kilpala-2018	265.2321987
638473.44	5601911.69	194.4347535	53772.38	54178.83	54406.45	54103.59874	302.8512577	509.0212577	Kilpala-2018	284.1412577
638474.41	5601911.48	194.4888276	53772.41	54194.11	54421.7	54103.59841	318.1015856	524.2715856	Kilpala-2018	299.3915856
638476.34	5601913.42	194.6615607	53772.44	54195.04	54422.6	54103.60553	318.994473	525.164473	Kilpala-2018	300.284473
638476.38	5601910.97	194.5963641	53772.47	54197.32	54424.85	54103.59747	321.252527	527.422527	Kilpala-2018	302.542527
638474.76	5601910.66	194.4877652	53772.5	54195.44	54422.94	54103.59585	319.3441545	525.5141545	Kilpala-2018	300.6341545
638475.77	5601911.12	194.5628434	53772.53	54193.23	54420.7	54103.59774	317.1022615	523.2722615	Kilpala-2018	298.3922615
638476.26	5601911.84	194.6129843	53772.56	54197.37	54424.81	54103.60029	321.2097067	527.3797067	Kilpala-2018	302.4997067
638476.71	5601911.58	194.6335838	53772.56	54199.88	54427.32	54103.59961	323.7203943	529.8903943	Kilpala-2018	305.0103943
638476.73	5601911.74	194.6392365	53772.57	54203.01	54430.44	54103.60014	326.8398598	533.0098598	Kilpala-2018	308.1298598
638476.65	5601911.5	194.6276706	53772.54	54203.61	54431.07	54103.59932	327.4706803	533.6406803	Kilpala-2018	308.7606803
638477.57	5601911.41	194.6819845	53772.5	54208.24	54435.74	54103.59937	332.140632	538.310632	Kilpala-2018	313.430632
638478.35	5601910.85	194.7146935	53772.45	54218.61	54446.16	54103.59782	342.5621846	548.7321846	Kilpala-2018	323.8521846
638478.46	5601910.36	194.7079708	53772.4	54226.63	54454.23	54103.59624	350.6337577	556.8037577	Kilpala-2018	331.9237577
638479.13	5601909.21	194.7176425	53772.35	54239.61	54467.26	54103.5927	363.6672961	569.8372961	Kilpala-2018	344.9572961
638480.78	5601909.89	194.8383021	53772.29	54249.13	54476.84	54103.59556	373.2444385	579.4144385	Kilpala-2018	354.5344385
638481.56	5601910.38	194.899967	53772.24	54255.27	54483.03	54103.59747	379.4325318	585.6025318	Kilpala-2018	360.7225318
638482.42	5601911.44	194.98224	53772.19	54265.4	54493.21	54103.60128	389.6087158	595.7787158	Kilpala-2018	370.8987158
638483.31	5601910.65	195.0154645	53772.13	54273.72	54501.59	54103.59901	397.9909868	604.1609868	Kilpala-2018	379.2809868
638484.68	5601910.64	195.0997894	53772.07	54287.81	54515.74	54103.59949	412.1405069	618.3105069	Kilpala-2018	393.4305069
638485.74	5601911.06	195.1767767	53771.97	54302.01	54530.04	54103.60127	426.438725	632.608725	Kilpala-2018	407.728725
638486.32	5601910.61	195.200239	53771.87	54312.97	54541.1	54103.60001	437.499992	643.669992	Kilpala-2018	418.789992
638487.83	5601910.35	195.2863565	53771.79	54318.62	54546.83	54103.59972	443.2302845	649.4002845	Kilpala-2018	424.5202845
638489.13	5601910.44	195.3691059	53771.71	54319.46	54547.75	54103.6005	444.1495011	650.3195011	Kilpala-2018	425.4395011
638490.65	5601910.18	195.4558584	53771.7	54317.58	54545.88	54103.60021	442.2797903	648.4497903	Kilpala-2018	423.5697903
638491.3	5601910.25	195.4979172	53771.69	54309.65	54537.96	54103.60068	434.3593161	640.5293161	Kilpala-2018	415.6493161
638492.4	5601909.74	195.5519102	53771.69	54294.94	54523.25	54103.59941	419.6505881	625.8205881	Kilpala-2018	400.9405881
638492.6	5601909.67	195.5623505	53771.7	54295.57	54523.87	54103.59926	420.2707444	626.4407444	Kilpala-2018	401.5607444
638495.15	5601909.47	195.7144034	53771.72	54297.39	54525.67	54103.59955	422.0704515	628.2404515	Kilpala-2018	403.3604515
638496.43	5601909.37	195.7907454	53771.74	54299.84	54528.1	54103.5997	424.5003033	630.6703033	Kilpala-2018	405.7903033
638497	5601910.87	195.8668394	53771.77	54320.15	54548.38	54103.60486	444.7751356	650.9451356	Kilpala-2018	426.0651356
638498.88	5601911.97	196.0128693	53771.8	54353.35	54581.55	54103.6092	477.9407972	684.1107972	Kilpala-2018	459.2307972
638499.27	5601911.49	196.0238801	53771.81	54396.98	54625.17	54103.60776	521.562237	727.732237	Kilpala-2018	502.852237
638499.4	5601912.16	196.0501385	53771.82	54430.9	54659.08	54103.61003	555.4699744	761.6399744	Kilpala-2018	536.7599744
638498.09	5601912.68	195.9834415	53771.84	54447.26	54675.42	54103.61125	571.8087478	777.9787478	Kilpala-2018	553.0987478
638499.22	5601914.92	196.1141444	53771.86	54477.95	54706.09	54103.61908	602.4709223	808.6409223	Kilpala-2018	583.7609223
638500.41	5601914.71	196.1818283	53771.9	54464.39	54692.49	54103.61883	588.8711685	795.0411685	Kilpala-2018	570.1611685
638501.07	5601913.47	196.1888296	53771.94	54437.48	54665.54	54103.61498	561.9250185	768.0950185	Kilpala-2018	543.2150185
638501.51	5601912.13	196.1795629	53771.97	54403.09	54631.12	54103.61072	527.5092823	733.6792823	Kilpala-2018	508.7992823
638502.25	5601912.05	196.2230667	53772.01	54390.3	54618.29	54103.61073	514.6792692	720.8492692	Kilpala-2018	495.9692692
638503.54	5601912.36	196.3111078	53772.02	54375.33	54603.31	54103.61224	499.6977606	705.8677606	Kilpala-2018	480.9877606
638505.45	5601912.02	196.4197796	53772.04	54376.41	54604.37	54103.61183	500.7581686	706.9281686	Kilpala-2018	482.0481686
638505.9	5601913.03	196.4749264	53772.09	54374.41	54602.32	54103.61534	498.7046594	704.8746594	Kilpala-2018	479.9946594
638505.99	5601913.35	196.4891513	53772.15	54375.45	54603.3	54103.61643	499.6835673	705.8535673	Kilpala-2018	480.9735673
638507.6	5601913.49	196.5922843	53772.15	54382.28	54610.13	54103.6175	506.5124995	712.6824995	Kilpala-2018	487.8024995
638507.72	5601914.08	196.6156577	53772.15	54344.33	54572.18	54103.6195	468.5605026	674.7305026	Kilpala-2018	449.8505026
638506.36	5601913.25	196.5092727	53772.15	54312.64	54540.49	54103.61624	436.8737591	643.0437591	Kilpala-2018	418.1637591
638507.45	5601913.74	196.5897969	53772.14	54255.54	54483.4	54103.61827	379.7817288	585.9517288	Kilpala-2018	361.0717288
638508.29	5601913.96	196.6475749	53772.12	54229.25	54457.13	54103.61931	353.5106853	559.6806853	Kilpala-2018	334.8006853
638508.95	5601914.1	196.6920787	53772.09	54205.83	54433.74	54103.62003	330.119974	536.289974	Kilpala-2018	311.409974
638510.41	5601914.18	196.7843088	53772.08	54205.4	54433.32	54103.62084	329.6991605	535.8691605	Kilpala-2018	310.9891605
638510.47	5601913.69	196.7747714	53772.06	54188.37	54416.31	54103.61924	312.6907595	518.8607595	Kilpala-2018	293.9807595
638511.71	5601914.29	196.8674746	53772.05	54178	54405.95	54103.62169	302.3283076	508.4983076	Kilpala-2018	283.6183076
638511.51	5601913.58	196.8359673	53772.03	54173.02	54400.99	54103.61927	297.3707329	503.5407329	Kilpala-2018	278.6607329
638513.03	5601913.75	196.9343367	53772.03	54137.2	54365.17	54103.6204	261.549599	467.719599	Kilpala-2018	242.839599
638513.86	5601912.67	196.9564302	53772.03	54090.13	54318.1	54103.61714	214.4828631	420.6528631	Kilpala-2018	195.7728631
638515.87	5601913.61	197.1057868	53772.03	54062.94	54290.91	54103.621	187.2889956	393.4589956	Kilpala-2018	168.5789956

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638517.3	5601914.43	197.2160732	53772.03	54039.69	54267.66	54103.62426	164.035742	370.205742	Kilpala-2018	145.325742
638519.82	5601914.2	197.3653431	53772.02	54023.12	54251.1	54103.62444	147.4755565	353.6455565	Kilpala-2018	128.7655565
638519.54	5601913.25	197.3225548	53772.01	53991.25	54219.24	54103.62119	115.6188098	321.7888098	Kilpala-2018	96.9088098
638519.73	5601911.53	197.2880884	53772.05	53940.38	54168.33	54103.61556	64.71443817	270.8844382	Kilpala-2018	46.00443817
638521.83	5601910.91	197.4011107	53772.09	53923.75	54151.66	54103.61429	48.04570646	254.2157065	Kilpala-2018	29.33570646
638522.78	5601910.05	197.4367176	53772.13	53923.19	54151.06	54103.61118	47.44820186	253.6182019	Kilpala-2018	28.73820186
638524.29	5601910.6	197.5447044	53772.17	53915.12	54142.95	54103.61419	39.33581336	245.5058134	Kilpala-2018	20.62581336
638524.59	5601910.22	197.5530578	53772.15	53922.07	54149.92	54103.61304	46.30696118	252.4769612	Kilpala-2018	27.59696118
638525.22	5601910.32	197.5946419	53772.12	53923.91	54151.79	54103.61361	48.17639387	254.3463939	Kilpala-2018	29.46639387
638525.1	5601911.15	197.6094421	53772.05	53929.82	54157.77	54103.61631	54.15368624	260.3236862	Kilpala-2018	35.44368624
638525.08	5601909.53	197.5648549	53771.98	53939.66	54167.68	54103.61093	64.06906613	270.2390661	Kilpala-2018	45.35906613
638526.16	5601908.57	197.6058958	53771.95	53945.31	54173.36	54103.60815	69.7518466	275.9218466	Kilpala-2018	51.0418466
638526.81	5601908.38	197.6409794	53771.92	53934.54	54162.62	54103.60777	59.0122342	265.1822342	Kilpala-2018	40.3022342
638526.9	5601907.7	197.6283652	53771.94	53929.44	54157.5	54103.60554	53.89445628	260.0644563	Kilpala-2018	35.18445628
638527.73	5601906.31	197.6425295	53771.96	53916.63	54144.67	54103.60124	41.06875815	247.2387582	Kilpala-2018	22.35875815
638527.88	5601905.51	197.6304346	53771.96	53904.85	54132.89	54103.59864	29.29135641	235.4613564	Kilpala-2018	10.58135641
638528.01	5601904.8	197.6195106	53771.96	53888.22	54116.26	54103.59634	12.66366362	218.8336636	Kilpala-2018	-6.046363685
638528.22	5601903.81	197.6060617	53771.94	53861.63	54089.69	54103.59313	-13.90312981	192.2668702	Kilpala-2018	-32.61312981
638528.59	5601903.38	197.6174738	53771.92	53838.67	54066.75	54103.59184	-36.84184039	169.3281596	Kilpala-2018	-55.55184039
638529.75	5601902.61	197.6687117	53771.89	53816.02	54044.13	54103.58972	-59.45971537	146.7102846	Kilpala-2018	-78.16971537
638530.42	5601902.51	197.7075134	53771.86	53792.37	54020.51	54103.58963	-83.07963173	123.0903683	Kilpala-2018	-101.7896317
638531.3	5601902.49	197.7614479	53771.87	53777.67	54005.8	54103.58989	-97.78989136	108.3801086	Kilpala-2018	-116.4998914
638532.05	5601901.74	197.7878908	53771.89	53781.29	54009.4	54103.58768	-94.18767953	111.9823205	Kilpala-2018	-112.8976795
638532.36	5601901.58	197.8028212	53771.93	53784.11	54012.18	54103.58726	-91.40726311	114.7627369	Kilpala-2018	-110.1172631
638532.14	5601902.1	197.8030517	53771.97	53781.06	54009.09	54103.58891	-94.4989079	111.6710921	Kilpala-2018	-113.2089079
638533.25	5601902.03	197.8698998	53771.98	53803.63	54031.65	54103.58909	-71.9390865	134.2309135	Kilpala-2018	-90.6490865
638534.51	5601901.29	197.928218	53772	53815.78	54043.78	54103.5871	-59.80709566	146.3629043	Kilpala-2018	-78.51709566
638535.67	5601900.68	197.9838307	53772.02	53822.15	54050.13	54103.5855	-53.45549877	152.7145012	Kilpala-2018	-72.16549877
638536.9	5601900.94	198.0669047	53772.05	53828.36	54056.31	54103.58682	-47.27681706	158.8931829	Kilpala-2018	-65.98681706
638537.76	5601901.92	198.1461648	53772.05	53829.66	54057.61	54103.59039	-45.98039083	160.1896092	Kilpala-2018	-64.69039083
638538.33	5601902.43	198.1949798	53772.05	53836.8	54064.75	54103.5923	-38.84229631	167.3277037	Kilpala-2018	-57.55229631
638539.26	5601902.7	198.2597013	53772.07	53846.74	54074.67	54103.59354	-28.923538	177.246462	Kilpala-2018	-47.633538
638539.57	5601902.43	198.2717312	53772.1	53858.15	54086.05	54103.59276	-17.54275564	188.6272444	Kilpala-2018	-36.25275564
638540	5601901.87	198.2835077	53772.13	53864.56	54092.43	54103.59105	-11.16105388	195.0089461	Kilpala-2018	-29.87105388
638540.77	5601902.12	198.3377966	53772.16	53870.68	54098.52	54103.59217	-5.07216981	201.0978302	Kilpala-2018	-23.78216981
638542.87	5601901.14	198.4418717	53772.22	53874.7	54102.48	54103.58969	-1.109689244	205.0603108	Kilpala-2018	-19.81968924
638545.14	5601900.3	198.5602456	53772.28	53886.09	54113.81	54103.58774	10.22226487	216.3922649	Kilpala-2018	-8.487735132
638545.28	5601899.33	198.5433035	53772.34	53875.94	54103.5	54103.58456	0.015439141	206.1854391	Kilpala-2018	-18.69456086
638545.15	5601898.97	198.5257432	53772.4	53869.91	54097.51	54103.58332	-6.07331564	200.0966844	Kilpala-2018	-24.78331564
638545.01	5601898.8	198.5125796	53772.47	53869.12	54096.65	54103.5827	-6.93269865	199.2373013	Kilpala-2018	-25.64269865
638545.16	5601898.8	198.5218736	53772.54	53869.27	54096.73	54103.58275	-6.852753958	199.317246	Kilpala-2018	-25.56275396
638545.29	5601898.51	198.522271	53772.56	53866.95	54094.39	54103.58184	-9.191837417	196.9781626	Kilpala-2018	-27.90183742
638545.68	5601898.3	198.5408939	53772.59	53870.88	54098.29	54103.58128	-5.291282713	200.8787173	Kilpala-2018	-24.00128271
638546.11	5601898.01	198.5598874	53772.56	53867.5	54094.94	54103.58048	-8.640476575	197.5295234	Kilpala-2018	-27.35047658
638549.08	5601895.57	198.1417012	53772.52	53866.51	54093.99	54103.58776	-9.597755836	196.5722442	Kilpala-2018	-28.30775584
638548.69	5601895.75	198.209717	53772.47	53866.9	54094.43	54103.58589	-9.155886066	197.0141139	Kilpala-2018	-27.86588607
638548.28	5601896.2	198.2875883	53772.42	53866.24	54093.82	54103.5848	-9.764801444	196.4051986	Kilpala-2018	-28.47480144
638547.91	5601896.73	198.3614584	53772.4	53867.22	54094.82	54103.58423	-8.764226085	197.4057739	Kilpala-2018	-27.47422609
638547.79	5601897.65	198.4037161	53772.38	53866.59	54094.21	54103.58657	-9.376566175	196.7934338	Kilpala-2018	-28.08656617
638546.87	5601897.17	198.5458745	53772.37	53874.34	54101.97	54103.579	-1.608998065	204.5610019	Kilpala-2018	-20.31899807
638546.92	5601897.03	198.5338834	53772.36	53875.06	54102.7	54103.57885	-0.878853807	205.2911462	Kilpala-2018	-19.58885381
638549.73	5601895.28	198.0291584	53772.36	53870.77	54098.41	54103.59089	-5.180890682	200.9891093	Kilpala-2018	-23.89089068
638550.45	5601894.97	197.9055729	53772.36	53870.87	54098.51	54103.59438	-5.084379716	201.0856203	Kilpala-2018	-23.79437972
638550.49	5601894.86	197.8969754	53772.36	53873.54	54101.18	54103.59425	-2.414245898	203.7557541	Kilpala-2018	-21.1242459
638550.43	5601894.72	197.9040652	53772.36	53872.36	54100	54103.59337	-3.593372517	202.5766275	Kilpala-2018	-22.30337252
638550.1	5601895.33	197.9696644	53772.33	53868.52	54096.19	54103.59342	-7.403419949	198.7665801	Kilpala-2018	-26.11341995
638549.63	5601895.45	198.0490111	53772.3	53869.2	54096.9	54103.59085	-6.690845936	199.4791541	Kilpala-2018	-25.40084594
638549.52	5601894.91	198.0557718	53772.25	53869.21	54096.96	54103.58827	-6.628269351	199.5417306	Kilpala-2018	-25.33826935
638549.44	5601894.69	198.0641699	53772.2	53868.01	54095.81	54103.587	-7.776998632	198.3930014	Kilpala-2018	-26.48699863
638549.25	5601894.84	198.098213	53772.14	53868.97	54096.83	54103.58631	-6.756314562	199.4136854	Kilpala-2018	-25.46631456
638549.32	5601895.24	198.0953265	53772.07	53868.37	54096.3	54103.58814	-7.288143588	198.8818564	Kilpala-2018	-25.99814359
638548.96	5601895.97	198.1701621	53772.04	53868.72	54096.68	54103.58837	-6.90836829	199.2616317	Kilpala-2018	-25.61836829
638549.08	5601896.07	198.1525555	53772	53863.44	54091.44	54103.58948	-12.14948116	194.0205188	Kilpala-2018	-30.85948116
638549.02	5601895.68	198.1539437	53772	53866.77	54094.77	54103.58775	-8.817752413	197.3522476	Kilpala-2018	-27.52775241

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638548.67	5601895.88	198.2159313	53772.01	53866.75	54094.74	54103.5862	-8.84620413	197.3237959	Kilpala-2018	-27.55620413
638548.52	5601895.84	198.2397143	53772	53869.65	54097.65	54103.58511	-5.935108223	200.2348918	Kilpala-2018	-24.64510822
638548.39	5601895.74	198.2588004	53771.98	53866.71	54094.73	54103.58394	-8.853935853	197.3160641	Kilpala-2018	-27.56393585
638548.39	5601895.92	198.2629517	53772	53867.07	54095.07	54103.58455	-8.514550488	197.6554495	Kilpala-2018	-27.22455049
638548.32	5601895.93	198.2747137	53772.02	53867.21	54095.19	54103.58414	-8.394136894	197.7758631	Kilpala-2018	-27.10413689
638548.05	5601895.85	198.3172933	53772.02	53868.41	54096.39	54103.58214	-7.192138147	198.9778619	Kilpala-2018	-25.90213815
638548.45	5601895.37	198.2404491	53772.01	53868.75	54096.74	54103.58305	-6.843054461	199.3269455	Kilpala-2018	-25.55305446
638548.58	5601895.03	198.211462	53772	53869.02	54097.02	54103.58272	-6.562717831	199.6072822	Kilpala-2018	-25.27271783
638548.63	5601894.89	198.2001508	53771.99	53867.43	54095.44	54103.58256	-8.142555494	198.0274445	Kilpala-2018	-26.85255549
638548.64	5601894.94	198.1996525	53771.96	53866.93	54094.97	54103.58279	-8.612790298	197.5572097	Kilpala-2018	-27.3227903
638548.83	5601894.98	198.1696104	53771.93	53868.02	54096.09	54103.58413	-7.494133279	198.6758667	Kilpala-2018	-26.20413328
638548.75	5601895.05	198.1842048	53771.9	53868.75	54096.85	54103.58387	-6.733865883	199.4361341	Kilpala-2018	-25.44386588
638548.29	5601895.81	198.2768646	53771.87	53869.64	54097.77	54103.58354	-5.813535876	200.3564641	Kilpala-2018	-24.52353588
638548.11	5601896.06	198.3123773	53771.87	53869.11	54097.24	54103.58324	-6.343235678	199.8267643	Kilpala-2018	-25.05323568
638548.06	5601895.59	198.3094827	53771.87	53869.25	54097.38	54103.58132	-6.20131874	199.9686813	Kilpala-2018	-24.91131874
638548.11	5601895.54	198.3000988	53771.91	53868.42	54096.51	54103.58147	-7.071467666	199.0985323	Kilpala-2018	-25.78146767
638548.28	5601895.58	198.2731554	53771.95	53868.64	54094.69	54103.58269	-8.89268793	197.2773121	Kilpala-2018	-27.60268793
638548.15	5601895.6	198.2949521	53771.97	53867.66	54095.69	54103.58193	-7.89192683	198.2780732	Kilpala-2018	-26.60192683
638548.13	5601895.45	198.2946979	53771.99	53867.6	54095.61	54103.58129	-7.971289089	198.1987109	Kilpala-2018	-26.68128909
638548.2	5601895.4	198.2820607	53771.98	53867.58	54095.6	54103.58156	-7.981564839	198.1884352	Kilpala-2018	-26.69156484
638548.2	5601895.4	198.2820607	53771.97	53867.97	54096	54103.58156	-7.581564839	198.5884352	Kilpala-2018	-26.29156484
638548.33	5601895.11	198.2540582	53771.95	53867.81	54095.86	54103.5814	-7.721403424	198.4485966	Kilpala-2018	-26.43140342
638548.5	5601895.05	198.2249563	53771.93	53868.26	54096.33	54103.58228	-7.252278294	198.9177217	Kilpala-2018	-25.96227829
638548.58	5601894.92	198.2089661	53771.98	53868.26	54096.28	54103.58234	-7.302341131	198.8676589	Kilpala-2018	-26.01234113
638548.35	5601894.71	198.2415392	53772.03	53868.66	54096.63	54103.58017	-6.950165474	199.2198345	Kilpala-2018	-25.66016547
638548.31	5601894.83	198.2508191	53772.09	53868.87	54096.78	54103.58032	-6.800321425	199.3696786	Kilpala-2018	-25.51032142
638548.25	5601894.82	198.2603402	53772.16	53868.9	54096.74	54103.57991	-6.839907019	199.330093	Kilpala-2018	-25.54990702
638548.21	5601894.89	198.2684815	53772.18	53868.56	54096.38	54103.57989	-7.199891852	198.9701081	Kilpala-2018	-25.90989185
638548.18	5601894.96	198.2750055	53772.2	53868.86	54096.66	54103.57994	-6.919939849	199.2500602	Kilpala-2018	-25.62993985
638548.1	5601895.11	198.2915767	53772.16	53868.49	54096.33	54103.57994	-7.249942122	198.9200579	Kilpala-2018	-25.95994212
638547.6	5601895.75	198.3879067	53772.11	53867.54	54095.43	54103.57879	-8.148789422	198.0212106	Kilpala-2018	-26.85878942
638547.2	5601896.11	198.4637868	53772.07	53868.11	54096.04	54103.57758	-7.537576514	198.6324235	Kilpala-2018	-26.24757651
638547.14	5601896.27	198.4777746	53772.03	53868.42	54096.39	54103.57773	-7.187728077	198.9822719	Kilpala-2018	-25.89772808
638546.77	5601896.71	198.5505196	53772.01	53868.59	54096.58	54103.57682	-6.996820126	199.1731799	Kilpala-2018	-25.70682013
638546.51	5601897.07	198.5598767	53771.99	53869.16	54097.17	54103.5775	-6.40749715	199.7625028	Kilpala-2018	-25.11749715
638546.29	5601897.41	198.5552104	53772.02	53868.73	54096.71	54103.57855	-6.868547133	199.3014529	Kilpala-2018	-25.57854713
638546.1	5601897.79	198.5534617	53772.06	53868.45	54096.39	54103.57974	-7.189741138	198.9802589	Kilpala-2018	-25.89974114
638546.14	5601897.89	198.5585798	53772.08	53867.77	54095.69	54103.58009	-7.890088485	198.2799115	Kilpala-2018	-26.60008849
638545.95	5601898.09	198.552083	53772.11	53869.03	54096.92	54103.58068	-6.660683726	199.5093163	Kilpala-2018	-25.37068373
638545.93	5601898.3	198.5563862	53772.13	53868.29	54096.16	54103.58137	-7.421374834	198.7486252	Kilpala-2018	-26.13137483
638545.89	5601898.61	198.5620896	53772.15	53868.83	54096.68	54103.58239	-6.902391171	199.2676088	Kilpala-2018	-25.61239117
638546.06	5601898.78	198.57711	53772.13	53867.9	54095.77	54103.58302	-7.813019279	198.3569807	Kilpala-2018	-26.52301928
638546.04	5601899.09	198.5840522	53772.1	53869.92	54097.82	54103.58404	-5.764043003	200.405957	Kilpala-2018	-24.474043
638546.19	5601899.02	198.5914982	53772.08	53870.26	54098.18	54103.58387	-5.403865497	200.7661345	Kilpala-2018	-24.1138655
638546.86	5601898.39	198.5793466	53772.06	53867.61	54095.55	54103.583	-8.03300189	198.1369981	Kilpala-2018	-26.74300189
638546.98	5601898.13	198.5522833	53772.05	53865.09	54093.04	54103.58292	-10.54291618	195.6270838	Kilpala-2018	-29.25291618
638547.22	5601898.13	198.5117109	53772.03	53869.8	54097.77	54103.58448	-5.814478842	200.3555212	Kilpala-2018	-24.52447884
638547.3	5601898.19	198.499699	53771.99	53870.12	54098.13	54103.5852	-5.455201194	200.7147988	Kilpala-2018	-24.16520119
638547.38	5601898.49	198.493679	53771.95	53870.31	54098.36	54103.58673	-5.226730909	200.9432691	Kilpala-2018	-23.93673091
638547.41	5601898.94	198.4998302	53771.88	53871.78	54099.9	54103.58844	-3.688440373	202.4815596	Kilpala-2018	-22.39844037
638547.43	5601898.84	198.4939226	53771.81	53868.67	54096.86	54103.58823	-6.728234988	199.441765	Kilpala-2018	-25.43823499
638547.23	5601898.67	198.5237039	53771.77	53869.27	54097.5	54103.58636	-6.086355162	200.0836448	Kilpala-2018	-24.79635516
638547.16	5601898.74	198.5373951	53771.72	53869.17	54097.45	54103.58613	-6.136131943	200.0338681	Kilpala-2018	-24.84613194
638547.09	5601898.96	198.5549477	53771.69	53870.27	54098.58	54103.58641	-5.00641023	201.1635898	Kilpala-2018	-23.71641023
638547.03	5601898.9	198.5636446	53771.66	53866.4	54094.74	54103.58582	-8.845816346	197.3241837	Kilpala-2018	-27.55581635
638547.19	5601898.8	198.5338127	53771.6	53869.2	54097.6	54103.58653	-5.986529351	200.1834706	Kilpala-2018	-24.69652935
638547.33	5601898.59	198.5046813	53771.53	53865.68	54094.15	54103.58674	-9.436740345	196.7332597	Kilpala-2018	-28.14674035
638547.51	5601898.18	198.4639255	53771.49	53865.6	54094.11	54103.58654	-9.476535495	196.6934645	Kilpala-2018	-28.1865355
638547.46	5601898.11	198.4706408	53771.44	53866.07	54094.63	54103.58597	-8.955974183	197.2140258	Kilpala-2018	-27.66597418
638547.01	5601898.7	198.5619015	53771.44	53870.49	54099.05	54103.58502	-4.535016799	201.6349832	Kilpala-2018	-23.2450168
638546.72	5601898.94	198.6175727	53771.43	53866.08	54094.65	54103.58392	-8.933918548	197.2360815	Kilpala-2018	-27.64391855
638546.92	5601898.27	198.5660591	53771.42	53866.69	54095.27	54103.58299	-8.31299282	197.8570072	Kilpala-2018	-27.02299282
638547.28	5601897.83	198.4939954	53771.4	53865.31	54093.91	54103.58386	-9.673862497	196.4961375	Kilpala-2018	-28.3838625
638547.61	5601897.69	198.4349595	53771.37	53864.1	54092.73	54103.58553	-10.85553364	195.3144664	Kilpala-2018	-29.56553364

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638547.85	5601898.01	198.4023138	53771.33	53864.94	54093.61	54103.58817	-9.978174459	196.1918255	Kilpala-2018	-28.68817446
638548.09	5601898.33	198.3693665	53771.29	53864.33	54093.04	54103.59082	-10.55082329	195.6191767	Kilpala-2018	-29.26082329
638547.66	5601898.22	198.4395329	53771.25	53866.17	54094.92	54103.58765	-8.667647613	197.5023524	Kilpala-2018	-27.37764761
638547.39	5601898.2	198.484724	53771.2	53864.66	54093.46	54103.58582	-10.1258211	196.0441789	Kilpala-2018	-28.8358211
638547.78	5601896.29	198.3724033	53771.15	53866.26	54095.11	54103.5819	-8.471900709	197.6980993	Kilpala-2018	-27.18190071
638548.37	5601895.85	198.2646288	53771.1	53867	54095.9	54103.58418	-7.684183621	198.4858164	Kilpala-2018	-26.39418362
638553.79	5601890.39	197.3045729	53771.05	53868.58	54097.53	54103.59865	-6.068646171	200.1013538	Kilpala-2018	-24.77864617
638553.33	5601890.44	197.3760166	53771.01	53865.52	54094.51	54103.59602	-9.086020502	197.0839795	Kilpala-2018	-27.7960205
638552.95	5601890.81	197.4397421	53770.97	53864.84	54093.87	54103.59505	-9.725050263	196.4449497	Kilpala-2018	-28.43505026
638553.26	5601891.2	197.3970567	53770.95	53865.09	54094.14	54103.59838	-9.458381109	196.7116189	Kilpala-2018	-28.16838111
638553.25	5601892.02	197.4097006	53770.93	53865.07	54094.14	54103.60133	-9.461327605	196.7086724	Kilpala-2018	-28.1713276
638552.96	5601892.68	197.464549	53770.9	53865.16	54094.26	54103.60194	-9.341942935	196.8280571	Kilpala-2018	-28.05194294
638552.69	5601892.94	197.5111066	53770.87	53866.52	54095.65	54103.60121	-7.951207888	198.2187921	Kilpala-2018	-26.66120789
638551.96	5601893.2	197.6312522	53770.86	53866.66	54095.8	54103.59759	-7.797588763	198.3724112	Kilpala-2018	-26.50758876
638551.58	5601893.22	197.6921507	53770.84	53865.74	54094.9	54103.59528	-8.695283939	197.4747161	Kilpala-2018	-27.40528394
638552.14	5601892.33	197.5889037	53770.84	53867.19	54096.35	54103.59557	-7.245573445	198.9244266	Kilpala-2018	-25.95557345
638552.51	5601891.65	197.520383	53770.84	53866.86	54096.02	54103.5954	-7.575402385	198.5945976	Kilpala-2018	-26.28540239
638552.58	5601891.24	197.5033558	53770.84	53866.86	54096.02	54103.59434	-7.574344831	198.5956552	Kilpala-2018	-26.28434483
638552.41	5601890.86	197.52403	53770.83	53867.07	54096.24	54103.59192	-7.351921785	198.8180782	Kilpala-2018	-26.06192178
638552.17	5601890.48	197.5552331	53770.85	53867.17	54096.32	54103.58908	-7.269077652	198.9009223	Kilpala-2018	-25.97907765
638552.11	5601890.25	197.5608502	53770.88	53865.92	54095.04	54103.58788	-8.54788092	197.6221191	Kilpala-2018	-27.25788092
638551.75	5601889.93	197.6108709	53770.94	53867.66	54096.72	54103.58454	-6.864536174	199.3054638	Kilpala-2018	-25.57453617
638551.48	5601889.8	197.6499595	53771	53868.38	54097.38	54103.58243	-6.202428856	199.9675711	Kilpala-2018	-24.91242886
638549.64	5601891.19	197.9595771	53771.07	53866.07	54095	54103.57609	-8.576085379	197.5939146	Kilpala-2018	-27.28608538
638549.53	5601891.38	197.9806312	53771.14	53865.91	54094.77	54103.57607	-8.806069086	197.3639309	Kilpala-2018	-27.51606909
638549.46	5601891.65	197.9971973	53771.18	53864.86	54093.68	54103.57657	-9.896574999	196.273425	Kilpala-2018	-28.606575
638549.48	5601891.72	197.9955353	53771.23	53868.5	54097.27	54103.57694	-6.306941464	199.8630585	Kilpala-2018	-25.01694146
638549.46	5601891.76	197.9995032	53771.23	53867.23	54096	54103.57696	-7.576956752	198.5930432	Kilpala-2018	-26.28695675
638549.32	5601891.92	198.024818	53771.23	53866.95	54095.72	54103.57665	-7.856645849	198.3133542	Kilpala-2018	-26.56664585
638549.09	5601892.3	198.0691382	53771.23	53867.98	54096.75	54103.57653	-6.826534284	199.3434657	Kilpala-2018	-25.53653428
638548.9	5601892.47	198.1028343	53771.22	53866.5	54095.28	54103.57594	-8.295939999	197.87406	Kilpala-2018	-27.00594
638548.82	5601892.69	198.1203578	53771.22	53867.33	54096.11	54103.5762	-7.4661989	198.7038011	Kilpala-2018	-26.1761989
638548.53	5601893.13	198.176313	53771.21	53867.29	54096.08	54103.5759	-7.495898671	198.6741013	Kilpala-2018	-26.20589867
638548.2	5601893.38	198.2347203	53771.21	53867.61	54096.4	54103.57469	-7.174687302	198.9953127	Kilpala-2018	-25.8846873
638548.2	5601893.2	198.2305019	53771.21	53865.66	54094.45	54103.57407	-9.124074451	197.0459255	Kilpala-2018	-27.83407445
638548.51	5601892.68	198.1692254	53771.22	53858.53	54087.31	54103.57423	-16.26423426	189.9057657	Kilpala-2018	-34.97423426
638549.09	5601892.49	198.0732591	53771.23	53864.51	54093.28	54103.57719	-10.29719001	195.87281	Kilpala-2018	-29.00719001
638550.27	5601891.54	197.8684369	53771.25	53864.79	54093.54	54103.58119	-10.04118866	196.1288113	Kilpala-2018	-28.75118866
638550.64	5601891.03	197.8011164	53771.28	53866.57	54095.29	54103.58167	-8.291669155	197.8783308	Kilpala-2018	-27.00166916
638553.55	5601888.3	197.3144653	53771.29	53865.74	54094.45	54103.58948	-9.139481017	197.030519	Kilpala-2018	-27.84948102
638555.37	5601887.23	197.0318892	53771.3	53865.69	54094.39	54103.59635	-9.206354072	196.9636459	Kilpala-2018	-27.91635407
638556.64	5601886.42	196.8388003	53771.29	53866.76	54095.47	54103.60079	-8.130786095	198.0392139	Kilpala-2018	-26.84078609
638556.76	5601887.03	196.8253191	53771.27	53866.15	54094.88	54103.60384	-8.723843488	197.4461565	Kilpala-2018	-27.43384349
638556.7	5601887.65	196.8383413	53771.25	53865.83	54094.58	54103.60587	-9.02587355	197.1441264	Kilpala-2018	-27.73587355
638556.6	5601888.14	196.8565941	53771.22	53866.84	54095.62	54103.60716	-7.987160263	198.1828397	Kilpala-2018	-26.69716026
638556.39	5601888.62	196.8915102	53771.21	53866.52	54095.31	54103.60774	-8.297741856	197.8722581	Kilpala-2018	-27.00774186
638556.16	5601889.02	196.9292236	53771.19	53866.64	54095.45	54103.60789	-8.157886518	198.0121135	Kilpala-2018	-26.86788652
638555.67	5601889.24	197.0052273	53771.16	53870.22	54099.06	54103.60576	-4.545763855	201.6242361	Kilpala-2018	-23.25576385
638556	5601889.14	196.954386	53771.13	53871.33	54100.2	54103.60738	-3.40737823	202.7626218	Kilpala-2018	-22.11737823
638555.07	5601889.51	197.0988756	53771.12	53872.16	54101.04	54103.60315	-2.563151655	203.6068483	Kilpala-2018	-21.27315165
638554.61	5601889.18	197.1652745	53771.11	53860.7	54089.59	54103.59913	-14.00912953	192.1608705	Kilpala-2018	-32.71912953
638554.75	5601889.59	197.1484042	53771.09	53849.23	54078.14	54103.60151	-25.46151179	180.7084882	Kilpala-2018	-44.17151179
638553.61	5601889.61	197.3222703	53771.07	53848.83	54077.76	54103.59467	-25.83467097	180.335329	Kilpala-2018	-44.54467097
638553.32	5601889.72	197.367918	53771.03	53849.29	54078.26	54103.59332	-25.33331561	180.8366844	Kilpala-2018	-44.04331561
638552.36	5601890.88	197.5320745	53770.98	53848.82	54077.84	54103.59169	-25.75168764	180.4183124	Kilpala-2018	-44.46168764
638552.48	5601890.31	197.504926	53770.95	53847.34	54076.39	54103.59036	-27.20035555	178.9696445	Kilpala-2018	-45.91035555
638551.56	5601890.82	197.654921	53770.92	53846.97	54076.05	54103.58657	-27.53656665	178.6334334	Kilpala-2018	-46.24656665
638550.98	5601891.13	197.7502226	53770.9	53847.29	54076.39	54103.58411	-27.19411193	178.9758881	Kilpala-2018	-45.90411193
638551.1	5601891.29	197.7344242	53770.88	53844.15	54073.27	54103.58542	-30.31541839	175.8545816	Kilpala-2018	-49.02541839
638552.26	5601890.84	197.5469379	53770.87	53837.16	54066.29	54103.59093	-37.3009297	168.8690703	Kilpala-2018	-56.0109297
638551.63	5601891	197.6470984	53770.85	53843.71	54072.86	54103.58764	-30.72764079	175.4423592	Kilpala-2018	-49.43764079
638551.85	5601891.35	197.618681	53770.83	53840.58	54069.75	54103.59025	-33.8402497	172.3297503	Kilpala-2018	-52.5502497
638551.99	5601891.83	197.6045553	53770.81	53837.47	54066.66	54103.59284	-36.93284092	169.2371591	Kilpala-2018	-55.64284092
638551.61	5601891.28	197.6548875	53770.79	53838.1	54067.31	54103.58852	-36.27852117	169.8914788	Kilpala-2018	-54.98852117

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638552.18	5601890.23	197.5497868	53770.76	53838.35	54067.59	54103.58824	-35.99823566	170.1717643	Kilpala-2018	-54.70823566
638552.24	5601890.48	197.5444506	53770.75	53825.23	54054.48	54103.58951	-49.10950548	157.0604945	Kilpala-2018	-67.81950548
638551.75	5601891.44	197.6357375	53770.73	53819.39	54048.66	54103.58996	-54.92995707	151.2400429	Kilpala-2018	-73.63995707
638550.98	5601892.59	197.7764723	53770.71	53824.76	54054.05	54103.58929	-49.53929465	156.6307054	Kilpala-2018	-68.24929465
638550.3	5601892.84	197.8888616	53770.68	53842.32	54071.64	54103.58594	-31.94594229	174.2240577	Kilpala-2018	-50.65594229
638549.06	5601893.43	198.0984415	53770.68	53868.13	54097.45	54103.58025	-6.130246134	200.0397539	Kilpala-2018	-24.84024613
638547.52	5601895.42	198.3938674	53770.68	53898.25	54127.57	54103.5773	23.99269844	230.1626984	Kilpala-2018	5.282698439
638546.15	5601895.63	198.4995589	53770.66	53880.76	54110.1	54103.57258	6.527424992	212.697425	Kilpala-2018	-12.18257501
638544.4	5601897.44	198.4388519	53770.64	53886.83	54116.19	54103.57795	12.61204875	218.7820488	Kilpala-2018	-6.097951248
638543.46	5601898.89	198.4189206	53770.62	53901.82	54131.2	54103.58243	27.61757362	233.7875736	Kilpala-2018	8.90757362
638542.45	5601900.8	198.4068711	53770.6	53913.55	54142.95	54103.5884	39.36159639	245.5315964	Kilpala-2018	20.65159639
638540.97	5601902.07	198.3488529	53770.59	53902.33	54131.74	54103.59208	28.14792232	234.3179223	Kilpala-2018	9.437922322
638539.2	5601901.5	198.2241733	53770.57	53879.13	54108.56	54103.58953	4.970471732	211.1404717	Kilpala-2018	-13.73952827
638538.26	5601902.87	198.2023196	53770.53	53876.41	54105.88	54103.59373	2.286267727	208.4562677	Kilpala-2018	-16.42373227
638536.36	5601905.37	198.1511366	53770.48	53872.36	54101.88	54103.60133	-1.721332038	204.448668	Kilpala-2018	-20.43133204
638536.41	5601907.13	198.2009765	53770.42	53876.96	54106.54	54103.6072	2.932803348	209.1028033	Kilpala-2018	-15.7719665
638535.99	5601910.13	198.2547207	53770.36	53882.69	54112.33	54103.617	8.712995638	214.8829956	Kilpala-2018	-9.997004362
638535.51	5601911.42	198.2593599	53770.31	53869.94	54099.63	54103.62111	-3.991109145	202.1788909	Kilpala-2018	-22.70110914
638535.43	5601912.75	198.2897703	53770.26	53879.74	54109.48	54103.6255	5.854503715	212.0245037	Kilpala-2018	-12.85549628
638534.96	5601913.86	198.2902757	53770.22	53896.21	54125.99	54103.62901	22.36099387	228.5309939	Kilpala-2018	3.65099387
638534.09	5601914.52	198.2541584	53770.17	53898.65	54128.48	54103.63087	24.84912926	231.0191293	Kilpala-2018	6.13912926
638533.48	5601915.2	198.2346282	53770.12	53899.52	54129.4	54103.6329	25.76710092	231.9371009	Kilpala-2018	7.057100922
638533.68	5601916.09	198.2706447	53770.06	53899.04	54128.98	54103.63593	25.34407057	231.5140706	Kilpala-2018	6.634070565
638533.4	5601917.67	198.2954316	53769.98	53900.05	54130.07	54103.64107	26.42893019	232.5989302	Kilpala-2018	7.718930193
638532.04	5601918.98	198.2465136	53769.9	53890.93	54121.03	54103.6449	17.38509508	223.5550951	Kilpala-2018	-1.324904924
638530.86	5601920.07	198.2028781	53769.82	53890.03	54120.21	54103.64808	16.56192363	222.7319236	Kilpala-2018	-2.148076375
638530.78	5601919.94	198.1944854	53769.74	53896.23	54126.49	54103.64761	22.84238538	229.0123854	Kilpala-2018	4.132385383
638530.66	5601921.61	198.2316211	53769.67	53925.42	54155.75	54103.65311	52.09688827	258.2668883	Kilpala-2018	33.38688827
638531.35	5601922.02	198.2850231	53769.59	53963.91	54194.32	54103.65473	90.66526561	296.8352656	Kilpala-2018	71.95526561
638530.16	5601924.83	198.2867233	53769.54	54021.96	54252.42	54103.66361	148.7563919	354.9263919	Kilpala-2018	130.0463919
638530.43	5601926.15	198.3385286	53769.49	54060.93	54291.44	54103.66809	187.7719083	393.9419083	Kilpala-2018	169.0619083
638530.31	5601927.41	198.3647536	53769.43	54088.04	54318.61	54103.67223	214.9377725	421.1077725	Kilpala-2018	196.2277725
638530.05	5601928.46	198.3767818	53769.36	54094.4	54325.04	54103.67561	221.3643873	427.5343873	Kilpala-2018	202.6543873
638528.77	5601930.44	198.3509988	53769.29	54115.86	54346.57	54103.68169	242.8883074	449.0583074	Kilpala-2018	224.1783074
638528.78	5601931.83	198.3887196	53769.22	54117.59	54348.37	54103.68631	244.6836916	450.8536916	Kilpala-2018	225.9736916
638528.05	5601933.71	198.3941251	53769.16	54119.97	54350.81	54103.69227	247.1177349	453.2877349	Kilpala-2018	228.4077349
638527.19	5601934.78	198.3699622	53769.1	54112.44	54343.34	54103.69548	239.6445166	445.8145166	Kilpala-2018	220.9345166
638527.91	5601935.91	198.4443007	53769.05	54109.82	54340.77	54103.69951	237.0704901	443.2404901	Kilpala-2018	218.3604901
638529.53	5601936.42	198.5572256	53769	54094.08	54325.08	54103.70183	221.3781723	427.5481723	Kilpala-2018	202.6681723
638524.58	5601938.91	198.3204577	53768.97	54078.62	54309.65	54103.70817	205.9418278	412.1118278	Kilpala-2018	187.2318278
638521.25	5601941.87	198.1958935	53768.93	54063.95	54295.02	54103.71669	191.3033074	397.4733074	Kilpala-2018	172.5933074
638519.4	5601942.12	198.0893853	53768.91	54037.07	54268.16	54103.7168	164.4431984	370.6131984	Kilpala-2018	145.7331984
638518.68	5601943.03	198.069778	53768.88	54029.5	54260.62	54103.71954	156.9004635	363.0704635	Kilpala-2018	138.1904635
638518.05	5601946.09	198.1135003	53768.85	54031.4	54262.55	54103.72943	158.8205712	364.9905712	Kilpala-2018	140.1105712
638517.58	5601947.07	198.1111253	53768.81	54032.66	54263.85	54103.73249	160.1175084	366.2875084	Kilpala-2018	141.4075084
638517.58	5601946.93	198.1073603	53768.78	54038.24	54269.46	54103.73203	165.7279722	371.8979722	Kilpala-2018	147.0179722
638517.67	5601947.44	198.1265749	53768.75	54052.81	54284.06	54103.73375	180.3262475	386.4962475	Kilpala-2018	161.6162475
638517.43	5601948.44	198.1388055	53768.71	54078.43	54309.72	54103.73697	205.9830288	412.1530288	Kilpala-2018	187.2730288
638516.94	5601949.33	198.1328179	53768.66	54099.54	54330.88	54103.73973	227.1402728	433.3102728	Kilpala-2018	208.4302728
638516.22	5601950.74	198.1267997	53768.64	54101.13	54332.49	54103.74411	228.7458853	434.9158853	Kilpala-2018	210.0358853
638515.71	5601952.68	198.0842405	53768.62	54131.49	54362.87	54103.75203	259.117968	465.287968	Kilpala-2018	240.407968
638515.02	5601953.61	198.0249058	53768.58	54107.98	54339.4	54103.75596	235.6440357	441.8140357	Kilpala-2018	216.9340357
638514.8	5601954.66	197.9919008	53768.54	54118.71	54350.17	54103.76063	246.4093726	452.5793726	Kilpala-2018	227.6993726
638514.57	5601956.65	197.9408667	53768.53	54170.53	54402	54103.76954	298.2304641	504.4004641	Kilpala-2018	279.5204641
638513.93	5601958.18	197.874893	53768.51	54192.66	54424.15	54103.77616	320.3738378	526.5438378	Kilpala-2018	301.6638378
638513.32	5601958.92	197.8258498	53768.51	54211.21	54442.7	54103.77922	338.9207831	545.0907831	Kilpala-2018	320.2107831
638512.41	5601959.9	197.7555781	53768.51	54216.29	54447.78	54103.7832	343.9968022	550.1668022	Kilpala-2018	325.2868022
638511.68	5601961.45	197.6862938	53768.48	54207.99	54439.51	54103.78981	335.7201888	541.8901888	Kilpala-2018	317.0101888
638511.12	5601962.22	197.6410355	53768.45	54205.23	54436.78	54103.79299	332.9870131	539.1570131	Kilpala-2018	314.2770131
638510.48	5601963.15	197.5888818	53768.42	54205.89	54437.47	54103.79683	333.6731709	539.8431709	Kilpala-2018	314.9631709
638510.13	5601964.59	197.5447661	53768.39	54215.16	54446.77	54103.8031	342.9669036	549.1369036	Kilpala-2018	324.2569036
638510.37	5601964.61	197.5577898	53768.38	54213.29	54444.91	54103.80331	341.1066854	547.2766854	Kilpala-2018	322.3966854
638510.62	5601966.64	197.5368801	53768.36	54220.39	54452.03	54103.81255	348.2174491	554.3874491	Kilpala-2018	329.5074491
638511.4	5601965.33	197.6025593	53768.38	54221.39	54453.01	54103.8071	349.2028992	555.3728992	Kilpala-2018	330.4928992

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638511.3	5601964.91	197.6043414	53768.41	54221.41	54453	54103.80516	349.1948398	555.3648398	Kilpala-2018	330.4848398
638511.38	5601964.46	197.6166445	53768.42	54221.73	54453.31	54103.80318	349.5068181	555.6768181	Kilpala-2018	330.7968181
638511.24	5601964.27	197.6121483	53768.44	54221.57	54453.13	54103.80225	349.3277461	555.4977461	Kilpala-2018	330.6177461
638511.08	5601964.14	197.6054724	53768.42	54221.92	54453.5	54103.80159	349.6984148	555.8684148	Kilpala-2018	330.9884148
638510.84	5601965.03	197.5767154	53768.4	54222.84	54454.44	54103.80545	350.6345494	556.8045494	Kilpala-2018	331.9245494
638509.61	5601964.94	197.5099464	53768.37	54226.13	54457.76	54103.80438	353.9556165	560.1256165	Kilpala-2018	335.2456165
638512.07	5601965.61	197.6347022	53768.33	54230.98	54462.65	54103.80872	358.8412752	565.0112752	Kilpala-2018	340.1312752
638507.64	5601966.73	197.371957	53768.33	54231.44	54463.11	54103.81129	359.2987097	565.4687097	Kilpala-2018	340.5887097
638506.94	5601967.87	197.3157087	53768.34	54217.54	54449.2	54103.81597	345.3840338	551.5540338	Kilpala-2018	326.6740338
638507.46	5601969.16	197.323487	53768.35	54224.95	54456.6	54103.822	352.7779964	558.9479964	Kilpala-2018	334.0679964
638505.93	5601970.21	197.225068	53768.37	54220.42	54452.05	54103.82576	348.2242352	554.3942352	Kilpala-2018	329.5142352
638504.33	5601971.63	197.1188206	53768.37	54189.33	54420.96	54103.83108	317.1289167	523.2989167	Kilpala-2018	298.4189167
638502.32	5601973.11	196.9921379	53768.38	54189.56	54421.18	54103.83636	317.3436398	523.5136398	Kilpala-2018	298.6336398
638502.43	5601973.76	196.9888766	53768.39	54210.03	54441.64	54103.83929	337.8007133	543.9707133	Kilpala-2018	319.0907133
638503.92	5601974.8	197.0513111	53768.4	54205.62	54437.22	54103.84482	333.3751803	539.5451803	Kilpala-2018	314.6651803
638503.19	5601975.26	197.0071432	53768.37	54156.34	54387.97	54103.84637	284.123625	490.293625	Kilpala-2018	265.413625
638500.53	5601980	196.8083658	53768.34	54144.5	54376.16	54103.86539	272.2946113	478.4646113	Kilpala-2018	253.5846113
638502.1	5601980.45	196.879878	53768.36	54142.63	54374.27	54103.86847	270.4015349	476.5715349	Kilpala-2018	251.6915349
638506.11	5601977.5	197.1228412	53768.39	54163.95	54395.56	54103.85821	291.7017919	497.8717919	Kilpala-2018	272.9917919
638506.25	5601978.11	197.1205168	53768.4	54179.66	54411.26	54103.86101	307.3989909	513.5689909	Kilpala-2018	288.6889909
638505.45	5601979.43	197.0604203	53768.41	54184.5	54416.09	54103.86631	312.2236893	518.3936893	Kilpala-2018	293.5136893
638505.25	5601979.23	197.0534768	53768.43	54171.06	54402.63	54103.86529	298.7647135	504.9347135	Kilpala-2018	280.0547135
638504.93	5601980.06	197.0252031	53768.46	54164.81	54396.35	54103.86874	292.4812639	498.6512639	Kilpala-2018	273.7712639
638505.48	5601979.93	197.0543675	53768.48	54165.07	54396.59	54103.86855	292.721454	498.891454	Kilpala-2018	274.011454
638502.18	5601982.03	196.8620812	53768.51	54166.12	54397.61	54103.87546	293.7345365	499.9045365	Kilpala-2018	275.0245365
638502.6	5601981.86	196.8848893	53768.55	54162.51	54393.96	54103.87502	290.0849809	496.2549809	Kilpala-2018	271.3749809
638503.07	5601982.49	196.8989002	53768.59	54153.12	54384.53	54103.87813	280.6518684	486.8218684	Kilpala-2018	261.9418684
638503.04	5601984.28	196.8721955	53768.63	54157.82	54389.19	54103.88599	285.3040091	491.4740091	Kilpala-2018	266.5940091
638502.01	5601986.45	196.7932904	53768.67	54160.61	54391.94	54103.89475	288.0452477	494.2152477	Kilpala-2018	269.3352477
638501.63	5601990.83	196.7161731	53768.71	54175.6	54406.89	54103.91368	302.9763219	509.1463219	Kilpala-2018	284.2663219
638501.04	5601992.27	196.6703956	53768.76	54204.57	54435.81	54103.91951	331.8904944	538.0604944	Kilpala-2018	313.1804944
638499.13	5601993.73	196.5670167	53768.8	54222.43	54453.63	54103.92428	349.7057161	555.8757161	Kilpala-2018	330.9957161
638497.79	5601995.69	196.4846069	53768.84	54259.12	54490.28	54103.93167	386.3483323	592.5183323	Kilpala-2018	367.6383323
638496.12	5601996.84	196.3994961	53768.9	54298.07	54529.17	54103.9352	425.2348044	631.4048044	Kilpala-2018	406.5248044
638495.37	5601998.49	196.3492852	53768.96	54304.19	54535.23	54103.94166	431.2883358	637.4583358	Kilpala-2018	412.5783358
638493.63	5601999.67	196.2639566	53769.03	54284.89	54515.86	54103.94518	411.9148225	618.0848225	Kilpala-2018	393.2048225
638494.05	5602001.51	196.262117	53769.1	54314.72	54545.62	54103.95348	441.6665158	647.8365158	Kilpala-2018	422.9565158
638495.28	5602003.38	196.2917951	53769.16	54393.48	54624.32	54103.96271	520.3572932	726.5272932	Kilpala-2018	501.6472932
638497.24	5602005.4	196.34656	53769.23	54477.23	54708	54103.97334	604.0266616	810.1966616	Kilpala-2018	585.3166616
638496.92	5602008.16	196.301862	53769.3	54470.57	54701.27	54103.985	597.2850019	803.4550019	Kilpala-2018	578.5750019
638496.59	5602009.09	196.2785682	53769.37	54447.72	54678.35	54103.9887	574.3613021	780.5313021	Kilpala-2018	555.6513021
638496.12	5602011.79	196.2302472	53769.45	54422.33	54652.88	54103.99991	548.8800902	755.0500902	Kilpala-2018	530.1700902
638495.45	5602011.91	196.2043398	53769.54	54397.2	54627.66	54103.99973	523.6602689	729.8302689	Kilpala-2018	504.9502689
638495	5602012.92	196.1768729	53769.59	54378.11	54608.52	54104.00362	504.5163779	710.6863779	Kilpala-2018	485.8063779
638494.69	5602014.06	196.1533907	53769.65	54364.51	54594.86	54104.00821	490.851787	697.021787	Kilpala-2018	472.141787
638494.69	5602013.89	196.1552174	53769.72	54369.37	54599.65	54104.00748	495.6425202	701.8125202	Kilpala-2018	476.9325202
638494.39	5602013.73	196.1461644	53769.8	54375.75	54605.95	54104.00647	501.9435288	708.1135288	Kilpala-2018	483.2335288
638494.59	5602014.15	196.1488497	53769.87	54376.15	54606.28	54104.00849	502.2715054	708.4415054	Kilpala-2018	483.5615054
638494.75	5602016.01	196.1345365	53769.94	54379.21	54609.27	54104.01669	505.2533107	711.4233107	Kilpala-2018	486.5433107
638494.65	5602015.78	196.1335053	53770	54376.56	54606.56	54104.01559	502.5444113	708.7144113	Kilpala-2018	483.8344113
638494.45	5602015.92	196.1249979	53770.07	54376.7	54606.63	54104.01598	502.6140244	708.7840244	Kilpala-2018	483.9040244
638494.22	5602015.64	196.1198977	53770.16	54375.08	54604.92	54104.01452	500.9054803	707.0754803	Kilpala-2018	482.1954803
638493.44	5602016.01	196.0886998	53770.25	54363.39	54593.14	54104.01527	489.1247332	695.2947332	Kilpala-2018	470.4147332
638492.96	5602016.8	196.0639659	53770.34	54352.81	54582.47	54104.01814	478.4518614	684.6218614	Kilpala-2018	459.7418614
638493.11	5602017.28	196.0643142	53770.44	54349.45	54579.01	54104.02037	474.989635	681.159635	Kilpala-2018	456.279635
638493.06	5602017.24	196.0629938	53770.53	54346.16	54575.63	54104.02014	471.6098618	677.7798618	Kilpala-2018	452.8998618
638494.29	5602017.83	196.0991775	53770.62	54347.98	54577.36	54104.02403	473.3359676	679.5059676	Kilpala-2018	454.6259676
638493.43	5602018.58	196.0620376	53770.73	54319.9	54549.17	54104.02631	445.1436933	651.3136933	Kilpala-2018	426.4336933
638493.23	5602019.61	196.044784	53770.85	54312.71	54541.86	54104.03051	437.8294892	643.9994892	Kilpala-2018	419.1194892
638493.44	5602021.06	196.0369763	53770.94	54281.87	54510.93	54104.03698	406.8930181	613.0630181	Kilpala-2018	388.1830181
638492.91	5602021.47	196.0153971	53771.03	54251.77	54480.74	54104.03814	376.7018616	582.8718616	Kilpala-2018	357.9918616
638492.63	5602021.44	196.0065128	53771.12	54248.21	54477.09	54104.03769	373.0523107	579.2223107	Kilpala-2018	354.3423107
638492.62	5602024.03	195.980512	53771.22	54240.34	54469.12	54104.04879	365.0712079	571.2412079	Kilpala-2018	346.3612079
638491.54	5602025.32	195.9339833	53771.27	54220.67	54449.4	54104.05305	345.3469525	551.5169525	Kilpala-2018	326.6369525

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638491.12	5602026.33	195.9114599	53771.33	54202.89	54431.56	54104.05687	327.5031325	533.6731325	Kilpala-2018	308.7931325
638490.99	5602027.66	195.8549579	53771.37	54183.46	54412.09	54104.06346	308.0265355	514.1965355	Kilpala-2018	289.3165355
638490.46	5602028.51	195.757232	53771.41	54162.54	54391.13	54104.06842	287.0615821	493.2315821	Kilpala-2018	268.3515821
638489.94	5602028.43	195.7495812	53771.41	54152.19	54380.78	54104.06725	276.7127493	482.8827493	Kilpala-2018	258.0027493
638489.57	5602028.31	195.7501201	53771.4	54149.02	54377.62	54104.06601	273.553993	479.723993	Kilpala-2018	254.843993
638488.68	5602028.04	195.7493608	53771.39	54144.46	54373.07	54104.06315	269.0068546	475.1768546	Kilpala-2018	250.2968546
638488.71	5602029.23	195.6374387	53771.37	54145.58	54374.21	54104.07097	270.1390253	476.3090253	Kilpala-2018	251.4290253
638488.78	5602029.44	195.6195397	53771.37	54138.4	54367.03	54104.07244	262.9575625	469.1275625	Kilpala-2018	244.2475625
638488.68	5602029.84	195.5787565	53771.36	54132.56	54361.2	54104.07493	257.1250686	463.2950686	Kilpala-2018	238.4150686
638488.03	5602030.18	195.5282495	53771.37	54119.49	54348.12	54104.07633	244.0436668	450.2136668	Kilpala-2018	225.3336668
638488.9	5602031.57	195.4207322	53771.39	54119.87	54348.48	54104.08654	244.3934554	450.5634554	Kilpala-2018	225.6834554
638489.57	5602032.41	195.3586313	53771.43	54105.37	54333.94	54104.09293	229.8470701	436.0170701	Kilpala-2018	211.1370701
638489.38	5602032.48	195.3469496	53771.48	54108.79	54337.31	54104.09314	233.2168607	439.3868607	Kilpala-2018	214.5068607
638489.18	5602033.38	195.2560302	53771.52	54109.61	54338.09	54104.09878	233.9912215	440.1612215	Kilpala-2018	215.2812215
638488.6	5602034.12	195.1710969	53771.56	54115.4	54343.84	54104.10285	239.7371522	445.9071522	Kilpala-2018	221.0271522
638488.51	5602034.6	195.1234166	53771.58	54112.88	54341.3	54104.10587	237.1941326	443.3641326	Kilpala-2018	218.4841326
638488.87	5602035.73	195.0250099	53771.61	54115.22	54343.61	54104.11376	239.4962389	445.6662389	Kilpala-2018	220.7862389
638488.73	5602036.82	194.9183341	53771.64	54116.58	54344.94	54104.12071	240.8192946	446.9892946	Kilpala-2018	222.1092946
638488.9	5602037.07	194.8984829	53771.68	54118.05	54346.37	54104.12258	242.2474171	448.4174171	Kilpala-2018	223.5374171
638488.87	5602037.14	194.8911577	53771.75	54120.18	54348.43	54104.123	244.3070009	450.4770009	Kilpala-2018	225.5970009
638489.88	5602037.86	194.845071	53771.83	54118.72	54346.89	54104.12916	242.7608392	448.9308392	Kilpala-2018	224.0508392
638490.3	5602038.38	194.8043762	53771.9	54119.26	54347.36	54104.13318	243.226816	449.396816	Kilpala-2018	224.516816
638491.1	5602038.8	194.7810685	53771.98	54121.04	54349.06	54104.13711	244.9228917	451.0928917	Kilpala-2018	226.2128917
638490.97	5602038.78	194.7802315	53772.04	54123.35	54351.31	54104.13679	247.1732121	453.3432121	Kilpala-2018	228.4632121
638491.13	5602039.02	194.7604289	53772.1	54126.23	54354.13	54104.1386	249.9913963	456.1613963	Kilpala-2018	231.2813963
638491.43	5602039.58	194.7124696	53772.12	54131.88	54359.76	54104.14274	255.6172608	461.7872608	Kilpala-2018	236.9072608
638492.35	5602039.89	194.701213	53772.15	54136.42	54364.27	54104.14614	260.123858	466.293858	Kilpala-2018	241.413858
638492.93	5602039.85	194.7169913	53772.17	54151.71	54379.54	54104.14673	275.3932692	481.5632692	Kilpala-2018	256.6832692
638492.95	5602041.23	194.581937	53772.19	54168.63	54396.44	54104.15592	292.2840798	498.4540798	Kilpala-2018	273.5740798
638492.7	5602041.46	194.5545617	53772.22	54188.26	54416.04	54104.15707	311.8829296	518.0529296	Kilpala-2018	293.1729296
638492.94	5602041.56	194.5493524	53772.26	54197.86	54425.6	54104.1581	321.4419044	527.6119044	Kilpala-2018	302.7319044
638493.09	5602042.49	194.4608254	53772.3	54202.5	54430.2	54104.1645	326.0355024	532.2055024	Kilpala-2018	307.3255024
638493.41	5602042.4	194.4755731	53772.34	54206.82	54434.48	54104.16439	330.3156118	536.4856118	Kilpala-2018	311.6056118
638494.31	5602042.07	194.5249246	53772.38	54204.55	54432.17	54104.16356	328.0064386	534.1764386	Kilpala-2018	309.2964386
638494.97	5602041.73	194.5711914	53772.42	54204.98	54432.56	54104.16229	328.3977075	534.5677075	Kilpala-2018	309.6877075
638495.06	5602042.34	194.5120011	53772.46	54203.61	54431.15	54104.1665	326.9834954	533.1534954	Kilpala-2018	308.2734954
638494.75	5602042.55	194.4853543	53772.51	54212.5	54439.99	54104.16743	335.8225661	541.9925661	Kilpala-2018	317.1125661
638494.33	5602043.37	194.3962673	53772.52	54204.42	54431.9	54104.17226	327.7277414	533.8977414	Kilpala-2018	309.0177414
638494.12	5602043.56	194.3737278	53772.54	54205.11	54432.57	54104.1732	328.3968003	534.5668003	Kilpala-2018	309.6868003
638494.31	5602044.3	194.3036212	53772.54	54210.61	54438.07	54104.17843	333.8915727	540.0615727	Kilpala-2018	315.1815727
638494.76	5602044.15	194.3261847	53772.54	54215.06	54442.52	54104.17813	338.3418695	544.5118695	Kilpala-2018	319.6318695
638494.73	5602045.74	194.1673536	53772.55	54213.95	54441.4	54104.1887	337.2113028	543.3813028	Kilpala-2018	318.5013028
638494.73	5602045.99	194.1424607	53772.56	54216.33	54443.77	54104.19037	339.579634	545.749634	Kilpala-2018	320.869634
638494.75	5602046.14	194.1278346	53772.6	54215.07	54442.47	54104.1914	338.2786006	544.4486006	Kilpala-2018	319.5686006
638494.8	5602045.19	194.2232548	53772.64	54212.51	54439.87	54104.18514	335.6848632	541.8548632	Kilpala-2018	316.9748632
638495.48	5602044.15	194.3384688	53772.68	54214.75	54442.07	54104.17926	337.8907444	544.0607444	Kilpala-2018	319.1807444
638496.35	5602044.26	194.3422181	53772.72	54238.22	54465.5	54104.18135	361.318647	567.488647	Kilpala-2018	342.608647
638496.73	5602044.26	194.3486683	53772.77	54248.52	54475.75	54104.18195	371.5680523	577.7380523	Kilpala-2018	352.8580523
638496.59	5602045.22	194.2492887	53772.82	54245.51	54472.69	54104.18817	368.5018256	574.6718256	Kilpala-2018	349.7918256
638496.63	5602045.71	194.2004097	53772.86	54250.02	54477.16	54104.19153	372.9684718	579.1384718	Kilpala-2018	354.2584718
638496.36	5602045.78	194.1890764	53772.91	54244.35	54471.44	54104.19157	367.2484329	573.4184329	Kilpala-2018	348.5384329
638496.31	5602047.51	194.0138637	53772.96	54251.9	54478.94	54104.20309	374.7369071	580.9069071	Kilpala-2018	356.0269071
638496.67	5602048.4	193.9290614	53773.02	54259.82	54486.8	54104.20966	382.5903418	588.7603418	Kilpala-2018	363.8803418
638496.81	5602047.54	194.0180272	53773.05	54263.81	54490.76	54104.20411	386.5558889	592.7258889	Kilpala-2018	367.8458889
638497.24	5602047.49	194.029287	53773.08	54251.9	54478.82	54104.20448	374.6155227	580.7855227	Kilpala-2018	355.9055227
638497.73	5602049.83	193.7977929	53773.08	54251.76	54478.68	54104.22105	374.4589548	580.6289548	Kilpala-2018	355.7489548
638497.62	5602050.15	193.7638156	53773.08	54250.21	54477.13	54104.22302	372.9069843	579.0769843	Kilpala-2018	354.1969843
638497.73	5602049.79	193.8018708	53773.11	54249.96	54476.85	54104.22078	372.6292244	578.7992244	Kilpala-2018	353.9192244
638497.66	5602049.95	193.7846864	53773.14	54249.58	54476.44	54104.22174	372.2182641	578.3882641	Kilpala-2018	353.5082641
638497.82	5602049.78	193.8040245	53773.19	54251.19	54478	54104.22086	373.7791404	579.9491404	Kilpala-2018	355.0691404
638499.04	5602050.38	193.757608	53773.24	54255.87	54482.63	54104.22697	378.4030299	584.5730299	Kilpala-2018	359.6930299
638498.75	5602052.55	193.5311113	53773.29	54249.03	54475.74	54104.24115	371.4988523	577.6688523	Kilpala-2018	352.7888523
638495.41	5602050.96	193.6555227	53773.35	54238.73	54465.38	54104.2247	361.1552983	567.3252983	Kilpala-2018	342.4452983
638494.11	5602049.21	193.8137461	53773.38	54236.16	54462.78	54104.21083	358.5691748	564.7391748	Kilpala-2018	339.8591748

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638493.89	5602048.63	193.8682401	53773.41	54229.78	54456.37	54104.2066	352.1634033	558.3334033	Kilpala-2018	333.4534033
638494.32	5602050.15	193.7231951	53773.42	54228.3	54454.88	54104.21744	350.6625577	556.8325577	Kilpala-2018	331.9525577
638494.64	5602052.15	193.528133	53773.43	54219.04	54445.61	54104.23133	341.3786707	547.5486707	Kilpala-2018	322.6686707
638496.35	5602053.92	193.36796	53773.43	54216.59	54443.16	54104.24616	338.9138352	545.0838352	Kilpala-2018	320.2038352
638496.7	5602055.13	193.2488533	53773.42	54214.04	54440.62	54104.25491	336.3650891	542.5350891	Kilpala-2018	317.6550891
638496.64	5602055.42	193.2190369	53773.43	54215.54	54442.11	54104.25675	337.8532493	544.0232493	Kilpala-2018	319.1432493
638496.82	5602055.64	193.1982313	53773.44	54211.24	54437.8	54104.25855	333.5414471	539.7114471	Kilpala-2018	314.8314471
638496.65	5602056.32	193.128135	53773.45	54207.1	54433.65	54104.26281	329.3871872	535.5571872	Kilpala-2018	310.6771872
638496.36	5602056.98	193.059413	53773.47	54202.76	54429.29	54104.26671	325.0232864	531.1932864	Kilpala-2018	306.3132864
638496.34	5602056.78	193.0794444	53773.52	54201.57	54428.05	54104.26534	323.7846649	529.9546649	Kilpala-2018	305.0746649
638496.46	5602056.26	193.1327812	53773.57	54196.03	54422.46	54104.26206	318.1979355	524.3679355	Kilpala-2018	299.4879355
638496.38	5602056.48	193.1099903	53773.62	54194.16	54420.54	54104.2634	316.2766047	522.4466047	Kilpala-2018	297.5666047
638496.21	5602056.99	193.0573706	53773.68	54187.29	54413.61	54104.26651	309.3434943	515.5134943	Kilpala-2018	290.6334943
638495.89	5602058.06	192.9476403	53773.71	54181.92	54408.21	54104.27309	303.9369122	510.1069122	Kilpala-2018	285.2269122
638495.25	5602059.13	192.8367893	53773.75	54176.61	54402.86	54104.27905	298.5809456	504.7509456	Kilpala-2018	279.8709456
638495.18	5602059.81	192.7684743	53773.75	54171.17	54397.42	54104.28347	293.1365315	499.3065315	Kilpala-2018	274.4265315
638495.23	5602060.28	192.7217224	53773.76	54154	54380.24	54104.28671	275.9532946	482.1232946	Kilpala-2018	257.2432946
638494.54	5602059.96	192.7505797	53773.79	54140.39	54366.6	54104.28326	262.3167419	468.4867419	Kilpala-2018	243.6067419
638493.95	5602059.51	192.7924307	53773.82	54139.69	54365.87	54104.27914	261.5908567	467.7608567	Kilpala-2018	242.8808567
638493.36	5602061.35	192.6083264	53773.82	54137.61	54363.79	54104.29026	259.4997402	465.6697402	Kilpala-2018	240.7897402
638493.46	5602061.38	192.6057132	53773.83	54147.99	54374.16	54104.29065	269.8693483	476.0393483	Kilpala-2018	251.1593483
638493.29	5602061	192.6425366	53773.83	54142.81	54368.98	54104.2878	264.6922006	470.8622006	Kilpala-2018	245.9822006
638492.97	5602060.55	192.6855276	53773.84	54137.62	54363.78	54104.2842	259.4958013	465.6658013	Kilpala-2018	240.7858013
638492.89	5602062.34	192.5095768	53773.83	54138.41	54364.58	54104.29593	260.2840748	466.4540748	Kilpala-2018	241.5740748
638492.95	5602062.75	192.4694896	53773.82	54139.48	54365.66	54104.29876	261.3612366	467.5312366	Kilpala-2018	242.6512366
638492.47	5602062.87	192.4566374	53773.82	54131.68	54357.86	54104.29862	253.5613793	459.7313793	Kilpala-2018	234.8513793
638491.88	5602063.28	192.4154198	53773.82	54133.75	54359.93	54104.30018	255.6298216	461.7998216	Kilpala-2018	236.9198216
638492.41	5602063.32	192.4125228	53773.82	54130.77	54356.95	54104.30149	252.6485149	458.8185149	Kilpala-2018	233.9385149
638491.4	5602064.25	192.3204765	53773.81	54128.94	54355.13	54104.30564	250.8243581	456.9943581	Kilpala-2018	232.1143581
638491.11	5602063.5	192.3926739	53773.81	54121.4	54347.59	54104.30012	243.2898832	449.4598832	Kilpala-2018	224.5798832
638489.59	5602064.19	192.3241397	53773.82	54117.24	54343.42	54104.30165	239.1183465	445.2883465	Kilpala-2018	220.4083465
638488.98	5602065.14	192.2331473	53773.83	54117	54343.17	54104.30667	238.8633307	445.0333307	Kilpala-2018	220.1533307
638488.08	5602064.72	192.272362	53773.84	54103.43	54329.59	54104.30212	225.2878796	431.4578796	Kilpala-2018	206.5778796
638487.45	5602065.38	192.2099651	53773.86	54089.43	54315.57	54104.30517	211.2648324	417.4348324	Kilpala-2018	192.5548324
638487.68	5602065.61	192.1884047	53773.89	54092.93	54319.04	54104.30713	214.7328691	420.9028691	Kilpala-2018	196.0228691
638487.74	5602065.85	192.16584	53773.91	54092.88	54318.97	54104.30882	214.6611815	420.8311815	Kilpala-2018	195.9511815
638487.59	5602065.95	192.1564671	53773.93	54093.44	54319.51	54104.30917	215.200832	421.370832	Kilpala-2018	196.490832
638487.45	5602065.52	192.1968323	53773.95	54089.37	54315.42	54104.30608	211.1139194	417.2839194	Kilpala-2018	192.4039194
638487.42	5602065.56	192.1930769	53773.97	54089.79	54315.82	54104.30628	211.5137189	417.6837189	Kilpala-2018	192.8037189
638487.09	5602065.21	192.2257748	53774	54083.46	54309.46	54104.30334	205.1566633	411.3266633	Kilpala-2018	186.4466633
638487.31	5602065.11	192.2352283	53774.03	54085.95	54311.92	54104.30313	207.6168739	413.7868739	Kilpala-2018	188.9068739
638487.18	5602065.59	192.1902441	53774.06	54086.81	54312.75	54104.30599	208.4440067	414.6140067	Kilpala-2018	189.7340067
638487.07	5602065.83	192.167794	53774.09	54083.2	54309.11	54104.30734	204.8026649	410.9726649	Kilpala-2018	186.0926649
638486.6	5602065.52	192.1967166	53774.13	54078.64	54304.51	54104.30437	200.2056301	406.3756301	Kilpala-2018	181.4956301
638486.1	5602065.04	192.2411623	53774.17	54072.47	54298.3	54104.30025	193.9997532	400.1697532	Kilpala-2018	175.2897532
638485.63	5602064.53	192.2880256	53774.21	54063.19	54288.98	54104.296	184.684001	390.854001	Kilpala-2018	165.974001
638485.16	5602064.02	192.3345092	53774.25	54062.87	54288.62	54104.29176	184.3282386	390.4982386	Kilpala-2018	165.6182386
638483.49	5602063.88	192.3449917	53774.29	54056.21	54281.92	54104.28755	177.6324483	383.8024483	Kilpala-2018	158.9224483
638483	5602064.59	192.2801886	53774.34	54053.95	54279.61	54104.29115	175.3188536	381.4888536	Kilpala-2018	156.6088536
638482.92	5602065	192.2431294	53774.39	54048.98	54274.59	54104.29362	170.2963781	376.4663781	Kilpala-2018	151.5863781
638484.3	5602064.05	192.3306311	53774.44	54051.5	54277.06	54104.29025	172.7697486	378.9397486	Kilpala-2018	154.0597486
638485.8	5602063.07	192.4232308	53774.47	54048.81	54274.34	54104.28687	170.0531336	376.2231336	Kilpala-2018	151.3431336
638487.3	5602062.09	192.518159	53774.51	54047.66	54273.15	54104.28342	168.8665804	375.0365804	Kilpala-2018	150.1565804
638486.79	5602065.76	192.1743545	53774.54	54038.31	54263.77	54104.30631	159.4636858	365.6336858	Kilpala-2018	140.7536858
638485.15	5602067.19	192.0429054	53774.58	54030.89	54256.31	54104.31226	151.9977377	358.1677377	Kilpala-2018	133.2877377
638484.26	5602067.81	191.9873682	53774.58	54027.59	54253.01	54104.31444	148.6955583	354.8655583	Kilpala-2018	129.9855583
638483.88	5602069.67	191.8187856	53774.58	54026.51	54251.93	54104.32565	147.6043506	353.7743506	Kilpala-2018	128.8943506
638483.32	5602070.87	191.711908	53774.58	54020.62	54246.04	54104.3322	141.7078047	347.8778047	Kilpala-2018	122.9978047
638483.14	5602071.17	191.6855285	53774.57	54019.14	54244.57	54104.33374	140.236258	346.406258	Kilpala-2018	121.526258
638482.65	5602070.62	191.7371569	53774.56	54012.34	54237.78	54104.32917	133.4508339	339.6208339	Kilpala-2018	114.7408339
638482.28	5602071.57	191.6533753	53774.55	54008.95	54234.4	54104.33447	130.0655259	336.2355259	Kilpala-2018	111.3555259
638481.6	5602072.94	191.5343744	53774.53	54004.76	54230.23	54104.34179	125.888215	332.058215	Kilpala-2018	107.178215
638481.02	5602074.18	191.4276993	53774.5	54007.79	54233.29	54104.34845	128.9415537	335.1115537	Kilpala-2018	110.2315537
638481.04	5602075.36	191.3228644	53774.45	54011.58	54237.13	54104.35603	132.7739733	338.9439733	Kilpala-2018	114.0639733

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638481.07	5602076.53	191.2187936	53774.4	54018.82	54244.42	54104.36357	140.0564334	346.2264334	Kilpala-2018	121.3464334
638480.07	5602074.71	191.3874666	53774.34	54020.23	54245.89	54104.34974	141.5402647	347.7102647	Kilpala-2018	122.8302647
638479.17	5602077.28	191.169667	53774.28	54029.25	54254.97	54104.36406	150.6059372	356.7759372	Kilpala-2018	131.8959372
638479.57	5602078.71	191.0407779	53774.25	54045.14	54270.89	54104.37406	166.5159442	372.6859442	Kilpala-2018	147.8059442
638480.81	5602079.8	190.9314765	53774.21	54067.5	54293.29	54104.38385	188.9061477	395.0761477	Kilpala-2018	170.1961477
638480.56	5602080.58	190.8653577	53774.22	54081.31	54307.09	54104.38825	202.7017522	408.8717522	Kilpala-2018	183.9917522
638479.85	5602081.69	190.7762864	53774.23	54091.2	54316.97	54104.39366	212.5763447	418.7463447	Kilpala-2018	193.8663447
638480.37	5602081.65	190.7732256	53774.23	54091.9	54317.67	54104.39462	213.275376	419.445376	Kilpala-2018	194.565376
638480.86	5602081.96	190.7395706	53774.24	54100.52	54326.28	54104.39776	221.8822447	428.0522447	Kilpala-2018	203.1722447
638480.92	5602083.88	190.5686199	53774.25	54111.72	54337.47	54104.41015	233.0598452	439.2298452	Kilpala-2018	214.3498452
638480.51	5602083.29	190.6266286	53774.27	54121.12	54346.85	54104.40541	242.4445906	448.6145906	Kilpala-2018	223.7345906
638479.63	5602084.59	190.5249977	53774.29	54147.43	54373.14	54104.41157	268.7284267	474.8984267	Kilpala-2018	250.0184267
638479.96	5602086.38	190.3627642	53774.31	54171.32	54397.01	54104.42376	292.5862382	498.7562382	Kilpala-2018	273.8762382
638479.68	5602087.2	190.2954773	53774.36	54189.09	54414.73	54104.42829	310.301711	516.471711	Kilpala-2018	291.591711
638480.94	5602093.88	189.7704814	53774.42	54207.97	54433.55	54104.46767	329.0823346	535.2523346	Kilpala-2018	310.3723346
638480.51	5602092.72	189.7055608	53774.47	54231.28	54456.81	54104.47191	352.3380922	558.5080922	Kilpala-2018	333.6280922
638480.77	5602094.67	189.6156995	53774.52	54303.96	54529.44	54104.47865	424.9613525	631.1313525	Kilpala-2018	406.2513525
638481.42	5602095.93	189.4886034	53774.56	54367.82	54593.26	54104.48841	488.7715878	694.9415878	Kilpala-2018	470.0615878
638482.44	5602096.26	189.4345289	53774.61	54427.14	54652.53	54104.49324	548.0367643	754.2067643	Kilpala-2018	529.3267643
638483.26	5602095.87	189.4499667	53774.65	54429.19	54654.54	54104.49291	550.0470923	756.2170923	Kilpala-2018	531.3370923
638483.97	5602096.25	189.3983977	53774.7	54433.35	54658.65	54104.49724	554.1527591	760.3227591	Kilpala-2018	535.4427591
638484.86	5602097.45	189.266752	53774.73	54446.7	54671.97	54104.50737	567.4626312	773.6326312	Kilpala-2018	548.7526312
638484.62	5602098.94	189.1363574	53774.76	54407.37	54632.61	54104.51635	528.0936469	734.2636469	Kilpala-2018	509.3836469
638484.99	5602100.15	189.0154665	53774.83	54378.48	54603.65	54104.52519	499.1248131	705.2948131	Kilpala-2018	480.4148131
638484.97	5602103.23	188.719686	53774.9	54327.2	54552.3	54104.54542	447.7545839	653.9245839	Kilpala-2018	429.0445839
638483.43	5602103.21	188.7693459	53774.95	54276.91	54501.96	54104.54091	397.4190898	603.5890898	Kilpala-2018	378.7090898
638481.73	5602105.17	188.4417622	53775.01	54257.38	54482.37	54104.55409	377.8159131	583.9859131	Kilpala-2018	359.1059131
638480.77	5602106.01	188.3102581	53775.07	54246.18	54471.11	54104.55903	366.5509688	572.7209688	Kilpala-2018	347.8409688
638480.41	5602106.91	188.1489853	53775.13	54227.49	54452.36	54104.56622	347.7937817	553.9637817	Kilpala-2018	329.0837817
638480.45	5602106.97	188.1361694	53775.2	54221.53	54446.33	54104.56688	341.7631186	547.9331186	Kilpala-2018	323.0531186
638480.96	5602108.27	187.8695564	53775.27	54211.64	54436.37	54104.58023	331.7897654	537.9597654	Kilpala-2018	313.0797654
638481.76	5602108.87	187.7270011	53775.32	54210.63	54435.31	54104.58805	330.7219454	536.8919454	Kilpala-2018	312.0119454
638481.92	5602109.83	187.5362453	53775.38	54214.12	54438.74	54104.59732	334.1426843	540.3126843	Kilpala-2018	315.4326843
638481.46	5602110.77	187.3710535	53775.43	54235.17	54459.74	54104.60457	355.1354334	561.3054334	Kilpala-2018	336.4254334
638481.66	5602111.22	187.2771961	53775.48	54238.61	54463.13	54104.60928	358.5207222	564.6907222	Kilpala-2018	339.8107222
638482.15	5602111.71	187.1650218	53775.49	54227.08	54451.59	54104.61522	346.9747781	553.1447781	Kilpala-2018	328.2647781
638482.59	5602114.12	186.6826987	53775.5	54202.44	54426.94	54104.63864	322.3013598	528.4713598	Kilpala-2018	303.5913598
638482.79	5602115.79	186.3516479	53775.52	54160.44	54384.92	54104.65457	280.265428	486.435428	Kilpala-2018	261.555428
638483.25	5602116.76	186.1474196	53775.54	54131.38	54355.84	54104.66474	251.1752643	457.3452643	Kilpala-2018	232.4652643
638484.03	5602117.57	185.9566899	53775.55	54106.54	54330.99	54104.67474	226.3152571	432.4852571	Kilpala-2018	207.6052571
638484.65	5602118.5	185.7501674	53775.56	54079.46	54303.9	54104.68523	199.2147701	405.3847701	Kilpala-2018	180.5047701
638484.72	5602119.33	185.5853176	53775.56	54028.87	54253.31	54104.6931	148.6169028	354.7869028	Kilpala-2018	129.9069028
638484.44	5602120.29	185.4098811	53775.57	54000.97	54225.4	54104.70106	120.6989361	326.8689361	Kilpala-2018	101.9889361
638484.01	5602121.6	185.1732166	53775.6	53975.94	54200.34	54104.71177	95.62823416	301.7982342	Kilpala-2018	76.91823416
638484.64	5602123.06	184.8610009	53775.63	53950.95	54175.32	54104.72722	70.59278204	276.762782	Kilpala-2018	51.88278204
638484.85	5602125.46	184.3830633	53775.67	53937.65	54161.98	54104.75002	57.22998435	263.3998435	Kilpala-2018	38.51998435
638485.35	5602125.86	184.2816301	53775.71	53932.65	54156.94	54104.75533	52.18466816	258.3546682	Kilpala-2018	33.47466816
638485.71	5602127.62	183.9200711	53775.74	53913.15	54137.41	54104.77276	32.63724013	238.8072401	Kilpala-2018	13.92724013
638485.92	5602128.6	183.7178719	53775.78	53946.46	54170.68	54104.78251	65.89749334	272.0674933	Kilpala-2018	47.18749334
638485.83	5602130.52	183.3459868	53775.84	54000.93	54225.09	54104.79995	120.2900536	326.4600536	Kilpala-2018	101.5800536
638485.77	5602131.64	183.1295559	53775.9	54027.77	54251.87	54104.81009	147.0599089	353.2299089	Kilpala-2018	128.3499089
638485.98	5602133.12	182.8286372	53775.92	54046.22	54270.3	54104.82448	165.4755234	371.6455234	Kilpala-2018	146.7655234
638486.43	5602133.08	182.8130439	53775.95	54070.9	54294.95	54104.82564	190.1243626	396.2943626	Kilpala-2018	171.4143626
638486.48	5602134.59	182.5137837	53775.96	54099.86	54323.9	54104.83978	219.060223	425.230223	Kilpala-2018	200.350223
638486.7	5602134.88	182.4450554	53775.97	54122.88	54346.91	54104.84322	242.066784	448.236784	Kilpala-2018	223.356784
638485.82	5602135.03	182.4626787	53775.97	54134.06	54358.09	54104.84158	253.2484227	459.4184227	Kilpala-2018	234.5384227
638485.68	5602136.43	182.195968	53775.98	54130.65	54354.67	54104.85403	249.8159747	455.9859747	Kilpala-2018	231.1059747
638484.61	5602138.39	181.8720616	53775.97	54117.89	54341.92	54104.86837	237.0516255	443.2216255	Kilpala-2018	218.3416255
638483.56	5602139.66	181.6841952	53775.95	54083.3	54307.35	54104.87637	202.4736322	408.6436322	Kilpala-2018	183.7636322
638482.4	5602139.74	181.7348542	53775.93	54053.26	54277.33	54104.873	172.4569958	378.6269958	Kilpala-2018	153.7469958
638481.23	5602139.96	181.7592695	53775.9	54017.31	54241.41	54104.87088	136.5391179	342.7091179	Kilpala-2018	117.8291179
638480.52	5602140.51	181.6943076	53775.9	53993.81	54217.91	54104.87339	113.036607	319.206607	Kilpala-2018	94.32660699
638479.7	5602140.65	181.7147841	53775.89	53988.5	54212.61	54104.87176	107.7382409	313.9082409	Kilpala-2018	89.02824089
638479.49	5602141.48	181.5681945	53775.89	54011.83	54235.94	54104.87858	131.0614237	337.2314237	Kilpala-2018	112.3514237

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638478.05	5602141.5	181.6484487	53775.9	54018.83	54242.93	54104.87362	138.0563804	344.2263804	Kilpala-2018	119.3463804
638478.07	5602141.48	181.6510842	53775.91	54020.78	54244.87	54104.87351	139.9964907	346.1664907	Kilpala-2018	121.2864907
638479.22	5602143.66	181.167524	53775.93	54019.21	54243.28	54104.89747	138.3825343	344.5525343	Kilpala-2018	119.6725343
638480.54	5602143.26	181.1651213	53775.95	54020.47	54244.52	54104.89858	139.6214201	345.7914201	Kilpala-2018	120.9114201
638480.43	5602143.31	181.1620925	53775.97	54024.26	54248.29	54104.89864	143.3913599	349.5613599	Kilpala-2018	124.6813599
638480.16	5602143.32	181.176306	53776	54024.79	54248.79	54104.89776	143.892242	350.062242	Kilpala-2018	125.182242
638479.7	5602143.01	181.2631202	53776.03	54023.44	54247.41	54104.89327	142.5167263	348.6867263	Kilpala-2018	123.8067263
638480.94	5602143.01	181.1893167	53776.09	54020.98	54244.89	54104.89774	139.9922638	346.1622638	Kilpala-2018	121.2822638
638480.76	5602143.87	181.034758	53776.15	54025.52	54249.37	54104.90495	144.4650534	350.6350534	Kilpala-2018	125.7550534
638480.28	5602144.41	180.9600548	53776.19	54036.99	54260.8	54104.90814	155.89186	362.06186	Kilpala-2018	137.18186
638480.11	5602144.82	180.8917584	53776.24	54043.11	54266.87	54104.91126	161.9587355	368.1287355	Kilpala-2018	143.2487355
638480.01	5602144.9	180.8825166	53776.27	54043.11	54266.84	54104.91163	161.9283691	368.0983691	Kilpala-2018	143.2183691
638480.34	5602145.99	180.6532783	53776.31	54043.54	54267.23	54104.92278	162.3072184	368.4772184	Kilpala-2018	143.5972184
638480.62	5602146.99	180.443916	53776.35	54044.07	54267.72	54104.93294	162.7870595	368.9570595	Kilpala-2018	144.0770595
638480.69	5602147.61	180.3204238	53776.39	54043.71	54267.32	54104.93886	162.3811376	368.5511376	Kilpala-2018	143.6711376
638480.96	5602148.74	180.0860943	53776.41	54049.2	54272.79	54104.95019	167.8398114	374.0098114	Kilpala-2018	149.1298114
638480.65	5602150.42	179.7831567	53776.44	54062.18	54285.74	54104.96438	180.7756152	386.9456152	Kilpala-2018	162.0656152
638480.84	5602151.81	179.5035845	53776.47	54073.55	54297.08	54104.9778	192.1022001	398.2722001	Kilpala-2018	173.3922001
638481.48	5602153.26	179.1818357	53776.5	54063.05	54286.55	54104.99349	181.5565146	387.7265146	Kilpala-2018	162.8465146
638481.51	5602154.49	178.9427513	53776.53	54047.66	54271.13	54105.00486	166.1251431	372.2951431	Kilpala-2018	147.4151431
638481.66	5602157.24	178.4021935	53776.56	54048.89	54272.33	54105.03061	167.2993917	373.4693917	Kilpala-2018	148.5893917
638482.16	5602157.19	178.3767664	53776.56	54043.65	54267.09	54105.03209	162.0579088	368.2279088	Kilpala-2018	143.3479088
638482.17	5602157.28	178.358674	53776.56	54039.7	54263.14	54105.03295	158.1070451	364.2770451	Kilpala-2018	139.3970451
638481.9	5602159.99	178.240578	53776.59	54058.39	54281.8	54105.03841	176.7615898	382.9315898	Kilpala-2018	158.0515898
638481.4	5602159.53	177.9792566	53776.62	54103.6	54326.98	54105.05055	221.9294471	428.0994471	Kilpala-2018	203.2194471
638480.71	5602161.77	177.5984696	53776.64	54100.68	54324.04	54105.06831	218.9716916	425.1416916	Kilpala-2018	200.2616916
638480.04	5602163.05	177.402465	53776.66	54083.85	54307.19	54105.07732	202.1126755	408.2826755	Kilpala-2018	183.4026755
638479.12	5602163.97	177.2953583	53776.64	54067.34	54290.7	54105.08202	185.6179772	391.7879772	Kilpala-2018	166.9079772
638478.54	5602165.1	177.1237033	53776.61	54045.9	54269.29	54105.08997	164.2000313	370.3700313	Kilpala-2018	145.4900313
638478.88	5602164.5	177.212303	53776.64	54017.21	54240.57	54105.08588	135.4841181	341.6541181	Kilpala-2018	116.7741181
638479.12	5602165.08	177.0834053	53776.68	54001.86	54225.18	54105.09213	120.0878709	326.2578709	Kilpala-2018	101.3778709
638478.77	5602165.68	176.9956105	53776.74	53985.87	54209.13	54105.09617	104.0338256	310.2038256	Kilpala-2018	85.3238256
638478.33	5602165.56	177.0521125	53776.81	53960.46	54183.65	54105.0933	78.55669842	284.72669842	Kilpala-2018	59.84669842
638478.35	5602165.86	176.9934727	53776.87	53927.95	54151.08	54105.09611	45.98389063	252.15389063	Kilpala-2018	27.27389063
638477.92	5602165.76	177.0454298	53776.94	53910	54133.06	54105.09346	27.96654188	234.1365419	Kilpala-2018	9.256541878
638477.59	5602166.79	176.8751972	53777	53897.17	54120.17	54105.10147	15.06853245	221.2385324	Kilpala-2018	-3.641467552
638476.87	5602168.17	176.6696908	53777.07	53862.74	54085.67	54105.11104	-19.44103821	186.7289618	Kilpala-2018	-38.15103821
638476.67	5602168.82	176.5624396	53777.12	53821.52	54044.4	54105.1161	-60.71610463	145.4538954	Kilpala-2018	-79.42610463
638474.97	5602168.85	176.690849	53777.17	53801.16	54023.99	54105.10938	-81.11938351	125.0506165	Kilpala-2018	-99.82938351
638473.19	5602168.99	176.8051307	53777.23	53790.44	54013.21	54105.10332	-91.89331976	114.2766802	Kilpala-2018	-110.6033198
638472.12	5602168.93	176.9007786	53777.3	53802.08	54024.78	54105.09838	-80.3183775	125.8516225	Kilpala-2018	-99.0283775
638470.41	5602169.33	177.0113258	53777.34	53831.73	54054.39	54105.0936	-50.70360133	155.4663987	Kilpala-2018	-69.41360133
638469.64	5602169.93	177.0604181	53777.39	53835.93	54058.54	54105.09316	-46.55315997	159.61684	Kilpala-2018	-65.26315997
638468.46	5602170.21	177.2544096	53777.42	53844.57	54067.15	54105.08675	-37.93675032	168.2332497	Kilpala-2018	-56.64675032
638467.98	5602171.57	177.1110873	53777.46	53853.26	54075.8	54105.09507	-29.29507083	176.8749292	Kilpala-2018	-48.00507083
638467.22	5602172.49	177.1082351	53777.47	53855.36	54077.89	54105.09732	-27.20731962	178.9626804	Kilpala-2018	-45.91731962
638467.58	5602172.66	177.0014963	53777.48	53858.36	54080.88	54105.10157	-24.2215683	181.9484317	Kilpala-2018	-42.9315683
638468.17	5602173.09	176.7988853	53777.5	53857.76	54080.26	54105.10988	-24.84987709	181.3201229	Kilpala-2018	-43.55987709
638468.62	5602173.05	176.7098691	53777.53	53857.75	54080.22	54105.11299	-24.89299022	181.2770098	Kilpala-2018	-43.60299022
638468.62	5602172.98	176.722472	53777.58	53858.16	54080.58	54105.11237	-24.53237319	181.6376268	Kilpala-2018	-43.24237319
638468.45	5602172.92	176.7695615	53777.63	53860.35	54082.72	54105.11054	-22.39053668	183.7794633	Kilpala-2018	-41.10053668
638468.68	5602172.89	176.7258725	53777.67	53857.03	54079.36	54105.11204	-25.75204127	180.4179587	Kilpala-2018	-44.46204127
638468.75	5602172.92	176.7055257	53777.72	53855.96	54078.24	54105.11284	-26.87284425	179.2971557	Kilpala-2018	-45.58284425
638468.61	5602173.77	176.582392	53777.77	53858.92	54081.15	54105.11926	-23.96925945	182.2007406	Kilpala-2018	-42.67925945
638468.4	5602174.25	176.5414064	53777.83	53859.77	54081.94	54105.12186	-23.18185903	182.988141	Kilpala-2018	-41.89185903
638467.5	5602175.77	176.4660694	53777.85	53851.01	54073.16	54105.12817	-31.9681694	174.2018306	Kilpala-2018	-50.6781694
638466.9	5602175.92	176.5713558	53777.88	53867.5	54089.62	54105.12476	-15.50476423	190.6652358	Kilpala-2018	-34.21476423
638466.07	5602176.66	176.6246786	53777.92	53873.79	54095.87	54105.12465	-9.254653247	196.9153468	Kilpala-2018	-27.96465325
638466.22	5602176.68	176.5879596	53777.97	53873.31	54095.34	54105.12601	-9.786012585	196.3839874	Kilpala-2018	-28.49601259
638465.87	5602176.58	176.6829049	53778.01	53873.3	54095.29	54105.12238	-9.832379572	196.3376204	Kilpala-2018	-28.54237957
638466.19	5602176.84	176.5666323	53778.05	53870.27	54092.22	54105.12716	-12.90716358	193.2628364	Kilpala-2018	-31.61716358
638465.85	5602178.07	176.4279212	53778.06	53848.06	54070	54105.13512	-35.13512017	171.0348798	Kilpala-2018	-53.84512017
638465.61	5602179.02	176.3152592	53778.07	53838.57	54060.5	54105.14146	-44.64145805	161.528542	Kilpala-2018	-63.35145805
638465.03	5602180.56	176.055277	53778.07	53841.68	54063.61	54105.1534	-41.54340385	164.6265962	Kilpala-2018	-60.25340385

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638466.84	5602181.32	175.4434207	53778.06	53841.3	54063.24	54105.17638	-41.93638331	164.2336167	Kilpala-2018	-60.64638331
638467.13	5602181.6	175.3039492	53778.06	53806.91	54028.85	54105.1818	-76.33180424	129.8381958	Kilpala-2018	-95.04180424
638467.35	5602181.57	175.2606969	53778.07	53798.23	54020.16	54105.18328	-85.02327706	121.1467229	Kilpala-2018	-103.7332771
638468.07	5602181.19	175.1927442	53778.11	53793.74	54015.63	54105.18501	-89.55500516	116.6149948	Kilpala-2018	-108.2650052
638468.54	5602181.59	174.9795617	53778.16	53788.3	54010.14	54105.19323	-95.05323229	111.1167677	Kilpala-2018	-113.7632323
638468.42	5602182.99	174.6416966	53778.18	53772.8	53994.62	54105.20761	-110.5876126	95.58238738	Kilpala-2018	-129.2976126
638468.12	5602182.72	174.7824988	53778.2	53765.75	53987.55	54105.20218	-117.6521764	88.51782359	Kilpala-2018	-136.3621764
638467.99	5602183.75	174.5448302	53778.18	53759.79	53981.61	54105.21238	-123.6023822	82.56761781	Kilpala-2018	-142.3123822
638468.44	5602184.31	174.2921493	53778.16	53746.79	53968.63	54105.22226	-136.5922637	69.57773635	Kilpala-2018	-155.3022637
638467.62	5602185.94	174.0639053	53778.16	53730.23	53952.07	54105.23324	-153.1632441	53.00675588	Kilpala-2018	-171.8732441
638466.27	5602184.16	174.8461829	53778.16	53728.19	53950.03	54105.20255	-155.1725526	50.99744741	Kilpala-2018	-173.8825526
638466.93	5602185.23	174.4134257	53778.19	53709.25	53931.06	54105.2197	-174.1596997	32.01030031	Kilpala-2018	-192.8696997
638467.32	5602186.04	174.1103045	53778.22	53698.79	53920.57	54105.23181	-184.6618082	21.50819175	Kilpala-2018	-203.3718082
638467.47	5602186.97	173.8330464	53778.24	53717.34	53939.1	54105.24323	-166.1432285	40.02677149	Kilpala-2018	-184.8532285
638466.09	5602182.6	175.2887933	53778.26	53722.49	53944.23	54105.18414	-160.9541378	45.21586217	Kilpala-2018	-179.6641378
638465.72	5602189.36	173.6476726	53778.26	53718.06	53939.8	54105.25425	-165.4542548	40.71574516	Kilpala-2018	-184.1642548
638465.99	5602197.8	171.4188605	53778.25	53725	53946.75	54105.34806	-158.5980551	47.57194489	Kilpala-2018	-177.3080551
638465.87	5602197.25	171.5914849	53778.29	53721.29	53943	54105.34101	-162.341008	43.82899202	Kilpala-2018	-181.051008
638464.92	5602196.91	171.9291461	53778.34	53729.37	53951.03	54105.32874	-154.2987448	51.8712552	Kilpala-2018	-173.0087448
638464.04	5602194.5	172.7688307	53778.43	53738.33	53959.9	54105.29494	-145.3949371	60.77506288	Kilpala-2018	-164.1049371
638463.92	5602193.59	173.0290481	53778.53	53741.53	53963	54105.28411	-142.284111	63.88588899	Kilpala-2018	-160.994111
638463.51	5602194.2	172.9812977	53778.59	53751.54	53972.95	54105.28701	-132.3370108	73.83298921	Kilpala-2018	-151.0470108
638463.23	5602194.19	173.0560971	53778.65	53752.17	53973.52	54105.28442	-131.7644171	74.40558295	Kilpala-2018	-150.4744171
638462.51	5602194.7	173.1150553	53778.7	53769.04	53990.34	54105.28345	-114.9434517	91.22654833	Kilpala-2018	-133.6534517
638461.95	5602194.75	173.2478448	53778.76	53780.67	54001.91	54105.27899	-103.3689931	102.8010069	Kilpala-2018	-122.0789931
638462.06	5602194.59	173.2589876	53778.8	53786.39	54007.59	54105.27827	-97.68827419	108.4817258	Kilpala-2018	-116.3982742
638461.91	5602194.81	173.2433608	53778.84	53789.09	54010.25	54105.27927	-95.02927331	111.1407267	Kilpala-2018	-113.7392733
638461.13	5602196.31	173.0767436	53778.89	53800.12	54021.23	54105.28817	-84.05817218	122.1118278	Kilpala-2018	-102.7681722
638462.36	5602195.37	172.9874006	53778.94	53801.4	54022.46	54105.28924	-82.82924197	123.340758	Kilpala-2018	-101.539242
638462.35	5602194.93	173.099368	53779.01	53797.26	54018.25	54105.28447	-87.03447251	119.1355275	Kilpala-2018	-105.7444725
638462.06	5602195.42	173.0531951	53779.09	53804.57	54025.48	54105.28709	-79.807089	126.362911	Kilpala-2018	-98.517089
638461.71	5602195.57	173.1073733	53779.14	53813	54033.86	54105.28555	-71.42554684	134.7444532	Kilpala-2018	-90.13554684
638461.94	5602196.27	172.8739456	53779.19	53812.82	54033.63	54105.29504	-71.66503663	134.5049634	Kilpala-2018	-90.37503663
638460.86	5602197.01	172.9758376	53779.22	53823.35	54044.13	54105.29313	-61.16313011	145.0068699	Kilpala-2018	-79.87313011
638459.99	5602199.02	172.7158831	53779.25	53850.42	54071.17	54105.30638	-34.13638335	172.0336166	Kilpala-2018	-52.84638335
638459.71	5602200.12	172.5236486	53779.25	53876.09	54096.84	54105.31536	-8.475360522	197.6946395	Kilpala-2018	-27.18536052
638459.61	5602200.45	172.4705686	53779.24	53876.05	54096.81	54105.3179	-8.507899355	197.6621006	Kilpala-2018	-27.21789936
638460.05	5602200.26	172.3975377	53779.22	53871.63	54092.41	54105.31996	-12.90996318	193.2600368	Kilpala-2018	-31.61996318
638459.71	5602201.37	172.2198473	53779.2	53877.64	54098.44	54105.32847	-6.888472915	199.2815271	Kilpala-2018	-25.59847291
638459.62	5602202.23	172.0355773	53779.19	53872.01	54092.82	54105.33665	-12.5166548	193.6533452	Kilpala-2018	-31.2266548
638460.29	5602203.13	171.6315364	53779.18	53872.71	54093.53	54105.35237	-11.82237384	194.3476262	Kilpala-2018	-30.53237384
638460.78	5602202.32	171.6945631	53779.15	53855.28	54076.13	54105.34842	-29.21842368	176.9515763	Kilpala-2018	-47.92842368
638460.47	5602198.9	172.6164772	53779.11	53851.86	54072.75	54105.30951	-32.55951106	173.6104889	Kilpala-2018	-51.26951106
638460.77	5602200.66	172.1044329	53779.09	53835.71	54056.62	54105.33082	-48.71081951	157.4591805	Kilpala-2018	-67.42081951
638462.02	5602203.51	171.0584422	53779.07	53829.5	54050.43	54105.37263	-54.94263096	151.227369	Kilpala-2018	-73.65263096
638460.22	5602202.47	171.8120234	53779.06	53823.17	54044.11	54105.34478	-61.23477544	144.9352246	Kilpala-2018	-79.94477544
638460.96	5602203.24	171.4190422	53779.05	53817.46	54038.41	54105.35982	-66.94981797	139.220182	Kilpala-2018	-85.65981797
638461.87	5602204.23	170.9218513	53779.06	53794.92	54015.86	54105.37886	-89.51886024	116.6511398	Kilpala-2018	-108.2288602
638461.75	5602204.45	170.9009405	53779.07	53798.01	54018.94	54105.38006	-86.44006035	119.7299396	Kilpala-2018	-105.1500604
638465.57	5602208.98	168.6766031	53779.08	53798.94	54019.86	54105.46515	-85.60515201	120.564848	Kilpala-2018	-104.315152
638466.41	5602208.57	168.5391966	53779.09	53804.08	54024.99	54105.46885	-80.47884805	125.691152	Kilpala-2018	-99.18884805
638466.14	5602207.51	168.8888436	53779.11	53799.89	54020.78	54105.45474	-84.67473742	121.4952626	Kilpala-2018	-103.3847374
638465.39	5602206.58	169.3403612	53779.14	53804.15	54025.01	54105.43747	-80.42747382	125.7425262	Kilpala-2018	-99.13747382
638464.88	5602206.64	169.4699827	53779.17	53806.87	54027.7	54105.43324	-77.73324054	128.4367595	Kilpala-2018	-96.44324054
638463.09	5602205.46	170.273713	53779.21	53809.35	54030.14	54105.40351	-75.26350785	130.9064922	Kilpala-2018	-93.97350785
638462.08	5602205.23	170.6152516	53779.2	53810.12	54030.92	54105.39146	-74.4714636	131.6985364	Kilpala-2018	-93.1814636
638460.91	5602212.17	169.2401862	53779.19	53810.21	54031.02	54105.45362	-74.43361815	131.7363818	Kilpala-2018	-93.14361815
638460.04	5602212.43	169.4340595	53779.14	53802.64	54023.5	54105.44776	-81.94775605	124.2222439	Kilpala-2018	-100.6577561
638459.77	5602211.62	169.7110046	53779.08	53806.4	54027.32	54105.43659	-78.11658545	128.0534146	Kilpala-2018	-96.82658545
638459.28	5602212.71	169.5913893	53779.07	53800.85	54021.78	54105.44317	-83.66316798	122.506832	Kilpala-2018	-102.373168
638459.27	5602212.33	169.6863642	53779.06	53799.09	54020.03	54105.43909	-85.409092	120.760908	Kilpala-2018	-104.119092
638459.73	5602213.37	169.2973911	53779.13	53799	54019.87	54105.45455	-85.58455083	120.5854492	Kilpala-2018	-104.2945508
638461.38	5602213.05	168.8842743	53779.2	53797.28	54018.08	54105.46757	-87.38757366	118.7824263	Kilpala-2018	-106.0975737
638461.33	5602212.9	168.9361132	53779.19	53798.02	54018.83	54105.46549	-86.63549034	119.5345097	Kilpala-2018	-105.3454903

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638460.12	5602213.69	169.1030523	53779.18	53795.1	54015.92	54105.46179	-89.54179343	116.6282066	Kilpala-2018	-108.2517934
638461.14	5602213.65	168.8080641	53779.08	53795.57	54016.49	54105.47153	-88.98153267	117.1884673	Kilpala-2018	-107.6915327
638459.25	5602214.12	169.2589586	53778.98	53801.4	54022.42	54105.45763	-83.03762554	123.1323745	Kilpala-2018	-101.7476255
638457.9	5602215.92	169.2329416	53778.91	53800.62	54021.71	54105.46284	-83.75284479	122.4171552	Kilpala-2018	-102.4628448
638458.17	5602217.92	168.6713381	53778.84	53798.68	54019.84	54105.48638	-85.64637714	120.5236229	Kilpala-2018	-104.3563771
638459.33	5602217.11	168.5106559	53778.85	53797.81	54018.96	54105.48973	-86.52972632	119.6402737	Kilpala-2018	-105.2397263
638458.87	5602217.58	168.5380036	53778.87	53788.63	54009.76	54105.48996	-95.72996456	110.4400354	Kilpala-2018	-114.4399646
638458.12	5602218.08	168.6483659	53778.89	53791.9	54013.01	54105.48753	-92.47753155	113.6924685	Kilpala-2018	-111.1875315
638457.87	5602219.31	168.4311485	53778.91	53800.36	54021.45	54105.49776	-84.04775706	122.1222429	Kilpala-2018	-102.7577571
638457.32	5602220.36	168.3520059	53778.87	53795.14	54016.27	54105.50298	-89.23298134	116.9370187	Kilpala-2018	-107.9429813
638456.6	5602223.24	167.8959212	53778.82	53799.77	54020.95	54105.52526	-84.57525599	121.594744	Kilpala-2018	-103.285256
638456.25	5602223.83	167.8683554	53778.81	53798.3	54019.49	54105.52766	-86.03765946	120.1323405	Kilpala-2018	-104.7476595
638456.15	5602224.61	167.7165757	53778.8	53773.9	53995.1	54105.53464	-110.4346351	95.73536493	Kilpala-2018	-129.1446351
638454.95	5602225.27	167.9486774	53778.81	53763.27	53984.46	54105.5287	-121.0687021	85.10129794	Kilpala-2018	-139.7787021
638452.76	5602225.62	168.5760712	53778.83	53763.89	53985.06	54105.50901	-120.4490136	85.72098641	Kilpala-2018	-139.1590136
638452.88	5602226.82	168.2626694	53778.85	53751.91	53973.06	54105.52242	-132.4624218	73.70757816	Kilpala-2018	-151.1724218
638453.21	5602228.33	167.8084912	53778.88	53734.87	53955.99	54105.54125	-149.5512453	56.61875474	Kilpala-2018	-168.2612453
638452.3	5602228.65	168.0354083	53778.85	53728.18	53949.33	54105.53467	-156.2046655	49.96533451	Kilpala-2018	-174.9146655
638451.41	5602230.59	167.891246	53778.81	53731.72	53952.91	54105.54452	-152.6345175	53.53548249	Kilpala-2018	-171.3445175
638451.58	5602231.06	167.7281895	53778.78	53727.15	53948.37	54105.55109	-157.1810889	48.98891114	Kilpala-2018	-175.8910889
638451.44	5602231.26	167.729943	53778.74	53718	53939.26	54105.55157	-166.2915654	39.87843456	Kilpala-2018	-185.0015654
638450.3	5602230.84	168.2062475	53778.77	53709.37	53930.6	54105.53491	-174.9349104	31.2350896	Kilpala-2018	-193.6449104
638450.03	5602230.22	168.4347631	53778.8	53695.39	53916.59	54105.52579	-188.9357928	17.23420725	Kilpala-2018	-207.6457928
638450.2	5602232.93	167.7732128	53778.78	53682.64	53903.86	54105.55464	-201.6946405	4.475359487	Kilpala-2018	-220.4046405
638447.67	5602234	168.3976611	53778.76	53668.49	53889.73	54105.53724	-215.8072446	-9.637244558	Kilpala-2018	-234.5172446
638446.82	5602233.83	168.7244411	53778.73	53681	53902.27	54105.52616	-203.256157	2.913843038	Kilpala-2018	-221.966157
638446.85	5602233.92	168.6947558	53778.7	53681.04	53902.34	54105.52737	-203.1873693	2.982630746	Kilpala-2018	-221.8973693
638446.21	5602234.08	168.8786463	53778.68	53678.86	53900.18	54105.52183	-205.3418336	0.828166434	Kilpala-2018	-224.0518336
638445.11	5602236.66	168.7056925	53778.66	53682.32	53903.66	54105.53461	-201.8746053	4.295394745	Kilpala-2018	-220.5846053
638445.2	5602237.5	168.4957526	53778.63	53689.02	53910.39	54105.54375	-195.1537521	11.01624794	Kilpala-2018	-213.8637521
638445.28	5602237.52	168.4636125	53778.59	53688.55	53909.96	54105.54485	-195.5848485	10.58515148	Kilpala-2018	-214.2948485
638445.13	5602237.44	168.5329066	53778.56	53686.55	53907.99	54105.54238	-197.5523814	8.617618646	Kilpala-2018	-216.2623814
638444.14	5602237.38	168.8904481	53778.53	53695.66	53917.13	54105.53064	-188.4006365	17.76936346	Kilpala-2018	-207.1106365
638443.96	5602238.06	168.8102079	53778.53	53698.76	53920.23	54105.53515	-185.3051458	20.86485415	Kilpala-2018	-204.0151458
638443.04	5602238.87	168.9632196	53778.52	53704.16	53925.64	54105.53248	-179.8924845	26.27751552	Kilpala-2018	-198.6024845
638442.26	5602239.68	169.0699112	53778.6	53702.91	53924.31	54105.53134	-181.2213371	24.94866294	Kilpala-2018	-199.9313371
638441.96	5602240.33	169.0419195	53778.68	53703.58	53924.9	54105.53409	-180.6340943	25.53590571	Kilpala-2018	-199.3440943
638441.89	5602240.5	169.0317309	53778.74	53705.57	53926.83	54105.53491	-178.7049087	27.46509127	Kilpala-2018	-197.4149087
638442.38	5602241.36	168.6799636	53778.81	53707.03	53928.22	54105.54871	-177.3287138	28.84128621	Kilpala-2018	-196.0387138
638443	5602242.42	168.238214	53778.81	53711.54	53932.73	54105.56598	-172.8359791	33.33402091	Kilpala-2018	-191.5459791
638443.21	5602243.11	168.0189197	53778.82	53721.47	53942.65	54105.57501	-162.9250125	43.24498752	Kilpala-2018	-181.6350125
638443.15	5602244.3	167.7924191	53778.81	53725.76	53946.95	54105.58571	-158.6357068	47.53429321	Kilpala-2018	-177.3457068
638443.75	5602245.05	167.4174858	53778.79	53730.92	53952.13	54105.59991	-153.4699066	52.70009338	Kilpala-2018	-172.1799066
638444.15	5602246.06	167.0590891	53778.86	53745.71	53966.85	54105.61431	-138.7643106	67.40568938	Kilpala-2018	-157.4743106
638443.66	5602247.77	166.8802589	53778.94	53752.38	53973.44	54105.62496	-132.1849646	73.98503538	Kilpala-2018	-150.8949646
638443.52	5602247.62	166.963441	53778.98	53760.46	53981.48	54105.62187	-124.1418664	82.02813359	Kilpala-2018	-142.8518664
638443.49	5602249.31	166.620968	53779.03	53762.17	53983.14	54105.63772	-122.4977186	83.67228137	Kilpala-2018	-141.2077186
638443.56	5602249.79	166.4943574	53779.03	53762.03	53983	54105.64316	-122.6431595	83.52684049	Kilpala-2018	-141.3531595
638442.66	5602249.27	166.9389823	53779.03	53760.27	53981.24	54105.62743	-124.387428	81.78257202	Kilpala-2018	-143.097428
638443.26	5602249.69	166.6274759	53778.98	53759.2	53980.22	54105.63861	-125.4186123	80.75138775	Kilpala-2018	-144.1286123
638443.7	5602250.7	166.2511981	53778.92	53752.59	53973.67	54105.65357	-131.9835724	74.18642763	Kilpala-2018	-150.6935724
638443.85	5602252.3	165.858856	53778.89	53757.42	53978.53	54105.67075	-127.1407511	79.02924892	Kilpala-2018	-145.8507511
638444.16	5602253.95	165.3937464	53778.85	53771.88	53993.03	54105.69039	-112.6603887	93.50961133	Kilpala-2018	-131.3703887
638443.66	5602254.2	165.5327704	53778.86	53773.34	53994.48	54105.68669	-111.2066907	94.9633093	Kilpala-2018	-129.9166907
638442.79	5602255.38	165.548746	53778.87	53779.18	54000.31	54105.68926	-105.3792641	100.7907359	Kilpala-2018	-124.0892641
638443.11	5602255.99	165.2065149	53778.85	53785.34	54006.49	54105.70147	-99.21146599	106.958534	Kilpala-2018	-117.921466
638442.78	5602256.71	165.075708	53778.83	53782.66	54003.83	54105.70718	-101.8771785	104.2928215	Kilpala-2018	-120.5871785
638442.63	5602257.45	164.8684874	53778.8	53786.42	54007.62	54105.71537	-98.09536641	108.0746336	Kilpala-2018	-116.8053664
638439.09	5602262.56	164.4272935	53778.77	53786.69	54007.92	54105.74054	-97.82054024	108.3494598	Kilpala-2018	-116.5305402
638438.63	5602262.67	164.5689813	53778.75	53779.11	54000.36	54105.73629	-105.3762883	100.7937117	Kilpala-2018	-124.0862883
638438.79	5602263.1	164.3537175	53778.72	53771.33	53992.61	54105.74407	-113.1340666	93.03593344	Kilpala-2018	-131.8440666
638439.76	5602263.47	163.8407103	53778.72	53778.78	54000.06	54105.76115	-105.7011535	100.4688465	Kilpala-2018	-124.4111535
638440.37	5602266.09	162.6676599	53778.73	53795.64	54016.91	54105.80413	-88.89412686	117.2758731	Kilpala-2018	-107.6041269
638441.53	5602267.75	161.6147816	53778.74	53832.33	54053.59	54105.84115	-52.25114754	153.9188525	Kilpala-2018	-70.96114754

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638441.59	5602269.99	160.7904677	53778.76	53856.38	54077.62	54105.87221	-28.25220863	177.9177914	Kilpala-2018	-46.96220863
638442.01	5602270.41	160.4720288	53778.73	53865.29	54086.56	54105.88321	-19.32321436	186.8467856	Kilpala-2018	-38.03321436
638441.94	5602271.93	159.9563909	53778.7	53875.63	54096.93	54105.90291	-8.972905832	197.1970942	Kilpala-2018	-27.68290583
638441.21	5602274.12	159.4684617	53778.67	53897.9	54119.23	54105.92323	13.30677187	219.4767719	Kilpala-2018	-5.403228129
638440.92	5602275.15	159.2184821	53778.64	53908.97	54130.33	54105.93344	24.39656134	230.5665613	Kilpala-2018	5.686561342
638440.57	5602275.98	159.0647856	53778.69	53921.99	54143.3	54105.94016	37.35983747	243.5298375	Kilpala-2018	18.64983747
638440.3	5602276.86	158.8612922	53778.74	53955.54	54176.8	54105.94857	70.8514268	277.0214268	Kilpala-2018	52.1414268
638439.88	5602277.08	158.9542286	53778.82	53960.15	54181.33	54105.94614	75.38385883	281.5538588	Kilpala-2018	56.67385883
638439.66	5602279.24	158.2764052	53778.9	53952.04	54173.14	54105.97242	67.16757969	273.3375797	Kilpala-2018	48.45757969
638439.59	5602279.1	158.3548415	53778.95	53952.03	54173.08	54105.96963	67.11037032	273.2803703	Kilpala-2018	48.40037032
638439.06	5602279.54	158.4159826	53779	53937.34	54158.34	54105.96871	52.37129266	258.5412927	Kilpala-2018	33.66129266
638439	5602279.85	158.3306574	53779.05	53938.69	54159.64	54105.9721	53.66789632	259.8378963	Kilpala-2018	34.95789632
638438.05	5602280.7	158.4201234	53779.11	53933.88	54154.77	54105.97123	48.79876746	254.9687675	Kilpala-2018	30.08876746
638437.43	5602282.43	158.0645084	53779.18	53929.39	54150.21	54105.98641	44.22359425	250.3935943	Kilpala-2018	25.51359425
638437.41	5602281.31	158.4681456	53779.26	53913.38	54134.12	54105.97112	28.1488781	234.3188781	Kilpala-2018	9.438878104
638437.32	5602283.55	157.7147028	53779.31	53904.78	54125.47	54106	19.47000392	225.6400039	Kilpala-2018	0.760003916
638438.9	5602285.03	156.535143	53779.37	53906.42	54127.05	54106.04051	21.0094927	227.1794927	Kilpala-2018	2.299492698
638439.04	5602285.04	156.4733593	53779.38	53906.2	54126.82	54106.04247	20.77752729	226.9475273	Kilpala-2018	2.067527292
638439.33	5602285.4	156.2249246	53779.39	53901.13	54121.74	54106.05111	15.68888673	221.8588867	Kilpala-2018	-3.021113271
638439.33	5602286.4	155.8699284	53779.38	53860.62	54081.24	54106.06458	-24.82458015	181.3454199	Kilpala-2018	-43.53458015
638440.25	5602286.95	155.2901553	53779.37	53836.45	54057.08	54106.08407	-49.00406661	157.1659334	Kilpala-2018	-67.71406661
638440.66	5602288.09	154.7125268	53779.37	53806.86	54027.49	54106.10484	-78.6148439	127.5551561	Kilpala-2018	-97.3248439
638440.81	5602288.07	154.6567861	53779.38	53807.84	54028.46	54106.10655	-77.64654796	128.523452	Kilpala-2018	-96.35654796
638440.86	5602288.38	154.5252907	53779.39	53806.29	54026.9	54106.11139	-79.21139379	126.9586062	Kilpala-2018	-97.92139379
638440.7	5602288.65	154.4961697	53779.4	53809.47	54030.07	54106.11293	-76.04293291	130.1270671	Kilpala-2018	-94.75293291
638440.69	5602289.09	154.3435497	53779.43	53794.36	54014.93	54106.11874	-91.18874303	114.981257	Kilpala-2018	-109.898743
638440.36	5602289.44	154.3575861	53779.46	53800.5	54021.04	54106.11911	-85.079114	121.090886	Kilpala-2018	-103.789114
638440.6	5602290.19	153.9894247	53779.49	53805.91	54026.42	54106.13241	-79.71240803	126.457592	Kilpala-2018	-98.42240803
638441.74	5602287.26	154.5565699	53779.53	53815.34	54035.81	54106.10783	-70.29782573	135.8721743	Kilpala-2018	-89.00782573
638441.23	5602288	154.5057427	53779.52	53824.94	54045.42	54106.11113	-60.6911292	145.4788708	Kilpala-2018	-79.4011292
638441.66	5602287.69	154.4363479	53779.5	53829.75	54050.25	54106.11259	-55.86259296	150.307407	Kilpala-2018	-74.57259296
638442.38	5602286.79	154.4571999	53779.48	53827.98	54048.5	54106.10987	-57.60986558	148.5601344	Kilpala-2018	-76.31986558
638441.08	5602290.37	153.722969	53779.46	53825.32	54045.86	54106.14119	-60.28118596	145.888814	Kilpala-2018	-78.99118596
638440.38	5602291.61	153.5764769	53779.47	53831.72	54052.25	54106.14866	-53.89866379	152.2713362	Kilpala-2018	-72.60866379
638439.41	5602292.49	153.6741063	53779.49	53822.99	54043.5	54106.14766	-62.64765607	143.5223439	Kilpala-2018	-81.35765607
638438.68	5602293.69	153.5582133	53779.53	53828.65	54049.12	54106.1541	-57.03409867	149.1359013	Kilpala-2018	-75.74409867
638438.78	5602294.59	153.1967353	53779.58	53821.93	54042.35	54106.16754	-63.81753681	142.3524632	Kilpala-2018	-82.52753681
638438.97	5602294.73	153.0661737	53779.63	53826.87	54047.24	54106.17196	-58.93195543	147.2380446	Kilpala-2018	-77.64195543
638438.67	5602296.07	152.7191965	53779.68	53843.53	54063.85	54106.18597	-42.33597352	163.8340265	Kilpala-2018	-61.04597352
638438.73	5602296.14	152.6687465	53779.73	53847.31	54067.58	54106.18772	-38.6077179	167.5622821	Kilpala-2018	-57.3177179
638438.74	5602296.2	152.6432086	53779.79	53848.23	54068.44	54106.18866	-37.74865877	168.4213412	Kilpala-2018	-56.45865877
638438.54	5602296.82	152.5091236	53779.9	53863.12	54083.22	54106.19432	-22.97431787	183.1956821	Kilpala-2018	-41.68431787
638438.58	5602297.28	152.3290554	53780.01	53869.1	54089.09	54106.20104	-17.11103922	189.0589608	Kilpala-2018	-35.82103922
638438.52	5602298.91	151.7774961	53780.11	53863.82	54083.71	54106.22215	-22.5121491	183.6578509	Kilpala-2018	-41.2221491
638438.68	5602299.55	151.4818756	53780.22	53866.84	54086.62	54106.23291	-19.61290993	186.5570901	Kilpala-2018	-38.32290993
638438.03	5602300.11	151.5639776	53780.27	53869.08	54088.81	54106.23167	-17.42167152	188.7483285	Kilpala-2018	-36.13167152
638437.4	5602300.8	151.5922996	53780.33	53881.32	54100.99	54106.23243	-5.242427041	200.927573	Kilpala-2018	-23.95242704
638437.28	5602301.08	151.5453689	53780.35	53853.92	54073.57	54106.23456	-32.66456066	173.5054393	Kilpala-2018	-51.37456066
638436.42	5602302.12	151.5513202	53780.38	53847.41	54067.03	54106.23686	-39.20685685	166.9631431	Kilpala-2018	-57.91685685
638436.62	5602302.41	151.3624535	53780.41	53841.08	54060.67	54106.24345	-45.57345011	160.5965499	Kilpala-2018	-64.28345011
638436.92	5602306.16	149.9103798	53780.44	53820.54	54040.1	54106.29777	-66.19776905	139.9722309	Kilpala-2018	-84.90776905
638437.65	5602307.85	148.9937554	53780.5	53817.42	54036.92	54106.33042	-69.41042076	136.7595792	Kilpala-2018	-88.12042076
638437.28	5602309.3	148.6447304	53780.56	53829.2	54048.64	54106.3448	-57.70479519	148.4652048	Kilpala-2018	-76.41479519
638436.09	5602310	148.9234644	53780.62	53844.44	54063.82	54106.3378	-42.51780324	163.6521968	Kilpala-2018	-61.22780324
638434.91	5602311.13	149.048814	53780.69	53854.21	54073.52	54106.33664	-32.81664179	173.3533582	Kilpala-2018	-51.52664179
638436.85	5602310.44	148.4326236	53780.75	53852.68	54071.93	54106.35416	-34.42415942	171.7458406	Kilpala-2018	-53.13415942
638437.29	5602310.31	148.2839046	53780.82	53857.38	54076.56	54106.35848	-29.79847756	176.3715224	Kilpala-2018	-48.50847756
638438.08	5602312.03	147.3262564	53780.87	53857.36	54076.49	54106.39246	-29.90246195	176.267538	Kilpala-2018	-48.61246195
638438.11	5602312.34	147.2032817	53780.93	53858.4	54077.47	54106.39704	-28.9270409	177.2429591	Kilpala-2018	-47.6370409
638436.99	5602312.13	147.7748542	53780.96	53856.95	54075.99	54106.37874	-30.38873842	175.7812616	Kilpala-2018	-49.09873842
638437.22	5602312.09	147.686845	53780.99	53856.54	54075.55	54106.38138	-30.83138129	175.3386187	Kilpala-2018	-49.54138129
638438.13	5602312.48	147.1448715	53781.01	53848.89	54067.88	54106.3992	-38.51919822	167.6508018	Kilpala-2018	-57.22919822
638438.2	5602312.47	147.1173039	53781.03	53838.52	54057.49	54106.40003	-48.91003212	157.2599679	Kilpala-2018	-67.62003212
638437.71	5602313.28	147.0488502	53781.04	53822.75	54041.71	54106.40413	-64.69412652	141.4758735	Kilpala-2018	-83.40412652

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638437.67	5602313.16	147.1090516	53781.05	53815.88	54034.83	54106.40196	-71.57196179	134.5980382	Kilpala-2018	-90.28196179
638437.81	5602313.38	146.9689881	53781.05	53802.21	54021.16	54106.40685	-85.24685447	120.9231455	Kilpala-2018	-103.9568545
638437.41	5602313.97	146.9388323	53781.05	53796.37	54015.32	54106.40923	-91.08922595	115.080774	Kilpala-2018	-109.799226
638437.3	5602315.02	146.6173412	53781.04	53800.65	54019.61	54106.42178	-86.81178154	119.3582185	Kilpala-2018	-105.5217815
638437.2	5602315.12	146.6267616	53781.03	53800.01	54018.98	54106.42173	-87.44173215	118.7282679	Kilpala-2018	-106.1517321
638438.81	5602316.48	145.424867	53781.03	53800.51	54019.48	54106.46241	-86.98241477	119.1875852	Kilpala-2018	-105.6924148
638438.97	5602319.9	144.1402925	53781.03	53800.42	54019.39	54106.51067	-87.12066865	119.0493313	Kilpala-2018	-105.8306687
638439.28	5602320.64	143.7374998	53781.03	53794.44	54013.41	54106.52498	-93.11498449	113.0550155	Kilpala-2018	-111.8249845
638439.23	5602321.81	143.3449158	53781.02	53784.43	54003.41	54106.54003	-103.1300348	103.0399652	Kilpala-2018	-121.8400348
638439.49	5602321.48	143.3440739	53781.01	53781.12	54000.11	54106.53925	-106.4292524	99.74074763	Kilpala-2018	-125.1392524
638438.58	5602321.63	143.7037885	53781	53772.73	53991.73	54106.52846	-114.7984566	91.37154344	Kilpala-2018	-133.5084566
638439.22	5602321.46	143.4736648	53781	53770.5	53989.5	54106.53518	-117.0351815	89.1348185	Kilpala-2018	-135.7451815
638440.23	5602320.97	143.1898745	53780.99	53762.92	53981.93	54106.54279	-124.6127908	81.55720924	Kilpala-2018	-143.3227908
638439.82	5602321.36	143.2370203	53780.97	53752.23	53971.26	54106.54228	-135.2822811	70.8877189	Kilpala-2018	-153.9922811
638439.41	5602321.84	143.2525398	53780.94	53757.12	53976.18	54106.54297	-130.3629749	75.80702513	Kilpala-2018	-149.0729749
638439.13	5602324.34	142.4927008	53780.92	53757.82	53976.9	54106.52768	-129.6726834	76.49731665	Kilpala-2018	-148.3826834
638438.82	5602324.32	142.6413477	53780.9	53757.98	53977.08	54106.56803	-129.4880251	76.68197488	Kilpala-2018	-148.1980251
638438.61	5602323.82	142.9143628	53780.92	53758.41	53977.49	54106.55833	-129.0683283	77.10167165	Kilpala-2018	-147.7783283
638438.63	5602322.78	143.2736838	53780.94	53766.35	53985.41	54106.54463	-121.1346256	85.03537438	Kilpala-2018	-139.8446256
638438.05	5602322.68	143.5729646	53780.94	53758.41	53977.47	54106.5351	-129.0650953	77.10490466	Kilpala-2018	-147.7750953
638438.01	5602323.57	143.27643	53780.94	53761.05	53980.11	54106.54648	-126.4364841	79.73351591	Kilpala-2018	-145.1464841
638437.35	5602324.43	143.2737493	53780.96	53760.7	53979.74	54106.54869	-126.8086881	79.36131187	Kilpala-2018	-145.5186881
638438.27	5602324.61	142.7898557	53780.98	53758.11	53977.13	54106.56414	-129.4341351	76.73586486	Kilpala-2018	-148.1441351
638437.65	5602324.19	143.2215123	53781	53761.56	53980.56	54106.54972	-125.9897155	80.18028452	Kilpala-2018	-144.6997155
638437.43	5602324.1	143.3537111	53781.02	53764.24	53983.22	54106.54539	-123.3253942	82.84460583	Kilpala-2018	-142.0353942
638438.04	5602323.22	143.3865364	53781.05	53765.78	53984.73	54106.54221	-121.8122072	84.3577928	Kilpala-2018	-140.5222072
638437.83	5602323.11	143.5210658	53781.09	53767.29	53986.2	54106.53776	-120.3377635	85.83223646	Kilpala-2018	-139.0477635
638437.67	5602323.8	143.3501616	53781.11	53767.38	53986.27	54106.54476	-120.2747643	85.89523574	Kilpala-2018	-138.9847643
638437.12	5602324.24	143.4458122	53781.14	53762.15	53981.01	54106.54288	-125.5328839	80.63711609	Kilpala-2018	-144.2428839
638436.51	5602324.49	143.6362778	53781.14	53750.05	53968.91	54106.5376	-137.6275962	68.54240382	Kilpala-2018	-156.3375962
638436.36	5602324.72	143.6238541	53781.15	53751.31	53970.16	54106.53855	-136.3785504	69.79144963	Kilpala-2018	-155.0885504
638435.99	5602325.06	143.6734312	53781.15	53754.34	53973.19	54106.53786	-133.3478553	72.82214465	Kilpala-2018	-152.0578553
638435.45	5602325.31	143.8326716	53781.16	53753.82	53972.66	54106.53354	-133.8735391	72.29646094	Kilpala-2018	-152.5835391
638435.13	5602324.99	144.0913251	53781.17	53746.77	53965.6	54106.52473	-140.9247273	65.24527269	Kilpala-2018	-159.6347273
638435.12	5602324.82	144.1555072	53781.18	53745.68	53964.5	54106.52232	-142.0223158	64.14768415	Kilpala-2018	-160.7323158
638434.79	5602324.9	144.2783373	53781.17	53746.29	53965.12	54106.51871	-141.3987065	64.77129348	Kilpala-2018	-160.1087065
638434.74	5602324.63	144.3957652	53781.15	53740.23	53959.08	54106.5144	-147.4343958	58.73560417	Kilpala-2018	-166.1443958
638434.68	5602324.72	144.3916646	53781.14	53749.6	53968.46	54106.51475	-138.0547463	68.11525365	Kilpala-2018	-156.7647463
638434.01	5602324.05	144.9320353	53781.13	53740.81	53959.68	54106.49633	-146.8163283	59.35367174	Kilpala-2018	-165.5263283
638434.14	5602323.31	145.1314361	53781.11	53740.26	53959.15	54106.48831	-147.3383079	58.83169206	Kilpala-2018	-166.0483079
638433.7	5602324.09	145.0595329	53781.08	53736.77	53955.69	54106.49247	-150.8024741	55.36752595	Kilpala-2018	-169.5124741
638433.62	5602324.6	144.9180072	53781.05	53737.47	53956.42	54106.49813	-150.07813	56.09187004	Kilpala-2018	-168.78813
638432.58	5602325.24	145.1704603	53781.02	53725.56	53944.54	54106.4919	-161.9518976	44.21810241	Kilpala-2018	-180.6618976
638432.62	5602327.34	144.4212408	53781.01	53714.2	53933.19	54106.52036	-173.3303579	32.83964207	Kilpala-2018	-192.0403579
638432.32	5602327.05	144.6600089	53780.99	53705.16	53924.17	54106.51224	-182.3422361	23.8277639	Kilpala-2018	-201.0522361
638432.29	5602326.82	144.7537664	53780.99	53699.56	53918.57	54106.50876	-187.9387562	18.23124376	Kilpala-2018	-206.6487562
638432.22	5602327.77	144.4556508	53780.99	53705.97	53924.98	54106.52037	-181.5403682	24.62963182	Kilpala-2018	-200.2503682
638432.9	5602329.33	143.5993065	53780.98	53704.73	53923.75	54106.55079	-182.8007927	23.36920727	Kilpala-2018	-201.5107927
638432.73	5602329.36	143.6673672	53780.96	53705.83	53924.87	54106.54876	-181.678761	24.49123901	Kilpala-2018	-200.388761
638432.71	5602329.74	143.5443073	53780.95	53703.02	53922.07	54106.55352	-184.4835233	21.68647669	Kilpala-2018	-203.1935233
638434.37	5602331.28	142.2207542	53780.94	53704.43	53923.49	54106.59827	-183.1082667	23.06173325	Kilpala-2018	-201.8182667
638434.12	5602332.15	141.9996216	53780.93	53704.55	53923.62	54106.60715	-182.9871465	23.18285346	Kilpala-2018	-201.6971465
638433.78	5602332.47	142.0317916	53780.92	53704.96	53924.04	54106.60689	-182.5668943	23.60310568	Kilpala-2018	-201.2768943
638433.45	5602332.68	142.101556	53780.9	53704.8	53923.9	54106.60522	-182.7052196	23.46478041	Kilpala-2018	-201.4152196
638433.4	5602332.87	142.0505784	53780.87	53706.72	53925.85	54106.60724	-180.7572395	25.4127605	Kilpala-2018	-199.4672395
638432.89	5602333	142.2332768	53780.87	53703.65	53922.78	54106.60188	-183.8218766	22.34812335	Kilpala-2018	-202.5318766
638432.86	5602332.98	142.2548046	53780.86	53704.79	53923.93	54106.60116	-182.6711632	23.49883683	Kilpala-2018	-201.3811632
638433.26	5602332.08	142.4221804	53780.83	53704.48	53923.65	54106.59389	-182.9438944	23.22610556	Kilpala-2018	-201.6538944
638432.8	5602331.7	142.782108	53780.8	53703.6	53922.8	54106.58187	-183.7818658	22.3881342	Kilpala-2018	-202.4918658
638432.62	5602331.48	142.951087	53780.76	53703.53	53922.77	54106.57612	-183.8061236	22.36387643	Kilpala-2018	-202.5161236
638432.61	5602330.8	143.2216015	53780.72	53703.4	53922.68	54106.56617	-183.8861716	22.28382837	Kilpala-2018	-202.5961716
638432.72	5602330.3	143.344716	53780.74	53703.79	53923.05	54106.56111	-183.5111061	22.65889394	Kilpala-2018	-202.2211061
638432.77	5602330.03	143.4155928	53780.77	53705.09	53924.32	54106.55823	-182.2382348	23.93176518	Kilpala-2018	-200.9482348
638433.59	5602329.36	143.2701938	53780.77	53704.76	53923.99	54106.56106	-182.5710561	23.59894385	Kilpala-2018	-201.2810561

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638434.45	5602328.72	143.0969875	53780.78	53705.14	53924.36	54106.56482	-182.2048184	23.96518164	Kilpala-2018	-200.9148184
638434.9	5602328.38	143.0086029	53780.78	53705.22	53924.44	54106.56671	-182.1267066	24.04329338	Kilpala-2018	-200.8367066
638435.04	5602328.41	142.9335719	53780.78	53705.9	53925.12	54106.5691	-181.4491049	24.72089515	Kilpala-2018	-200.1591049
638435.01	5602328.36	142.9649237	53780.77	53706.1	53925.33	54106.56801	-181.2380093	24.93199067	Kilpala-2018	-199.9480093
638435.02	5602328.33	142.9708319	53780.75	53705.88	53925.13	54106.56775	-181.4377516	24.73224843	Kilpala-2018	-200.1477516
638434.79	5602328.31	143.0838136	53780.71	53706.15	53925.44	54106.5642	-181.124203	25.045797	Kilpala-2018	-199.834203
638434.46	5602328.13	143.2988516	53780.67	53704.98	53924.31	54106.55709	-182.2470947	23.92290532	Kilpala-2018	-200.9570947
638434.13	5602328.09	143.4648201	53780.66	53705.14	53924.48	54106.55185	-182.071855	24.09814502	Kilpala-2018	-200.781855
638433.95	5602328.2	143.5092755	53780.65	53702.45	53921.8	54106.55075	-184.7507529	21.41924705	Kilpala-2018	-203.4607529
638433.53	5602328.09	143.7411296	53780.65	53698.49	53917.84	54106.5433	-188.7032979	17.46670208	Kilpala-2018	-207.4132979
638435.2	5602329.97	142.3127066	53780.66	53706.24	53925.58	54106.59222	-181.0122194	25.15778061	Kilpala-2018	-199.7222194
638435.29	5602327.86	143.0113098	53780.63	53704.54	53923.91	54106.56533	-182.6553268	23.51467322	Kilpala-2018	-201.3653268
638434.26	5602328.19	143.3699779	53780.6	53710.61	53930.01	54106.55504	-176.5450418	29.62495824	Kilpala-2018	-195.2550418
638434.17	5602329.18	143.0652713	53780.56	53716.88	53936.32	54106.56695	-170.2469497	35.92305027	Kilpala-2018	-188.9569497
638433.93	5602328.21	143.514994	53780.52	53710.37	53929.85	54106.5506	-176.7006008	29.46939916	Kilpala-2018	-195.4106008
638433.77	5602327.52	143.8296756	53780.45	53712.83	53932.38	54106.53913	-174.1591318	32.01086825	Kilpala-2018	-192.8691318
638434.46	5602327.78	143.4213371	53780.37	53713.58	53933.21	54106.55243	-173.3424281	32.82757187	Kilpala-2018	-192.0524281
638434.41	5602328.04	143.3533711	53780.33	53713.23	53932.9	54106.55518	-173.6551817	32.51481831	Kilpala-2018	-192.3651817
638434.43	5602327.99	143.3616582	53780.29	53713.81	53933.52	54106.5548	-173.0348003	33.13519971	Kilpala-2018	-191.7448003
638434.59	5602327.85	143.3370052	53780.23	53718.26	53938.03	54106.55521	-168.5252146	37.64478539	Kilpala-2018	-187.2352146
638434.98	5602326.05	143.788395	53780.17	53721.17	53941	54106.53675	-165.536749	40.63325102	Kilpala-2018	-184.246749
638433.59	5602329.24	143.3120809	53780.14	53729.46	53949.32	54106.55946	-157.2394591	48.93054094	Kilpala-2018	-175.9494591
638434.16	5602328.26	143.3915644	53780.11	53728.32	53948.21	54106.55455	-158.344548	47.82545196	Kilpala-2018	-177.054548
638434.11	5602328.22	143.4285829	53780.08	53728.97	53948.89	54106.5533	-176.6633018	48.50669822	Kilpala-2018	-176.3733018
638434.05	5602328.12	143.4911754	53780.04	53728.22	53948.18	54106.55111	-158.3711137	47.79888631	Kilpala-2018	-177.0811137
638435.04	5602326.67	143.5435442	53780.01	53728.89	53948.88	54106.54588	-157.6658777	48.50412233	Kilpala-2018	-176.3758777
638435.07	5602326.49	143.5928789	53779.97	53727.57	53947.6	54106.5439	-158.9439014	47.22609861	Kilpala-2018	-177.6539014
638434.93	5602326.86	143.5274548	53779.98	53733.37	53953.39	54106.54685	-153.1568489	53.0131511	Kilpala-2018	-171.8668489
638435.09	5602327.01	143.4013843	53779.99	53738.18	53958.19	54106.55113	-148.3611279	57.80887209	Kilpala-2018	-167.0711279
638434.88	5602327.12	143.4593147	53779.99	53714.18	53934.19	54106.54961	-172.3596071	33.81039292	Kilpala-2018	-191.0696071
638434.43	5602328.66	143.1272065	53779.98	53713.71	53933.73	54106.56373	-172.8337328	33.33626715	Kilpala-2018	-191.5437328
638434.15	5602329.68	142.8996851	53779.95	53713.47	53933.52	54106.57333	-173.0533261	33.11667387	Kilpala-2018	-191.7633261
638434.14	5602330.07	142.7679518	53779.91	53716.45	53936.54	54106.57838	-170.0383795	36.13162048	Kilpala-2018	-188.7483795
638433.89	5602329.9	142.9429856	53779.88	53710.17	53930.29	54106.57254	-176.2825365	29.88746349	Kilpala-2018	-194.9925365
638433.97	5602330.17	142.8116425	53779.84	53710.85	53931.01	54106.57728	-175.5672777	30.60272229	Kilpala-2018	-194.2772777
638434	5602330.02	142.8501849	53779.84	53708.5	53928.66	54106.57571	-177.9157092	28.25429077	Kilpala-2018	-196.6257092
638433.47	5602329.89	143.1406779	53779.84	53704.76	53924.92	54106.56639	-181.6463926	24.5236074	Kilpala-2018	-200.3563926
638433.9	5602329.31	143.1444957	53779.8	53708.11	53928.31	54106.56482	-178.2548222	27.91517776	Kilpala-2018	-196.9648222
638433.37	5602329.51	143.3194716	53779.75	53700.63	53920.88	54106.55991	-185.6799063	20.49009367	Kilpala-2018	-204.3899063
638432.51	5602329.46	143.7341755	53779.7	53684.81	53905.11	54106.54694	-201.4369437	4.733056346	Kilpala-2018	-220.1469437
638432.58	5602330.25	143.4269089	53779.65	53690.8	53911.15	54106.55844	-195.4084368	10.76156317	Kilpala-2018	-214.1184368
638433.12	5602328.72	143.7103403	53779.63	53688.99	53909.36	54106.54583	-197.1858272	8.984172831	Kilpala-2018	-215.8958272
638433.44	5602327.88	143.8558459	53779.6	53688.85	53909.25	54106.53922	-197.2892203	8.880779675	Kilpala-2018	-215.9992203
638433.81	5602328.47	143.4794563	53779.55	53689.85	53910.3	54106.55235	-196.252351	9.917649039	Kilpala-2018	-214.962351
638433.8	5602329.04	143.284978	53779.49	53692.89	53913.4	54106.5598	-193.1597977	13.0102203	Kilpala-2018	-211.8697977
638433.45	5602329.62	143.2441323	53779.44	53694.05	53914.61	54106.56251	-191.952514	14.21748603	Kilpala-2018	-210.662514
638433.5	5602329.12	143.3955103	53779.38	53692.36	53912.98	54106.55658	-193.5765759	12.59342414	Kilpala-2018	-212.2865759
638432.6	5602330.48	143.3376059	53779.35	53692.11	53912.76	54106.56178	-193.8017781	12.36822192	Kilpala-2018	-212.5117781
638433.68	5602329.59	143.1483242	53779.32	53696.25	53916.93	54106.5654	-189.6354045	16.53459549	Kilpala-2018	-208.3454045
638433.58	5602329.7	143.1561356	53779.28	53691.03	53911.75	54106.56544	-194.8154382	11.35456183	Kilpala-2018	-213.5254382
638433.26	5602330.19	143.1331619	53779.24	53689.7	53910.46	54106.56738	-196.1073772	10.06262277	Kilpala-2018	-214.8173772
638433.43	5602330.34	143.002171	53779.25	53689.39	53910.14	54106.57181	-196.4318073	9.738192744	Kilpala-2018	-215.1418073
638433.34	5602330.71	142.9147707	53779.27	53693.3	53914.03	54106.57544	-192.5454399	13.62456006	Kilpala-2018	-211.2554399
638433.21	5602330.75	142.9610434	53779.24	53693.53	53914.29	54106.57411	-192.2841085	13.88589151	Kilpala-2018	-210.9941085
638434.23	5602331.62	142.1539787	53779.21	53692.62	53913.41	54106.60113	-193.1911294	12.97887063	Kilpala-2018	-211.9011294
638434.25	5602331.66	142.1292933	53779.17	53691.92	53912.75	54106.60199	-193.8519872	12.3180128	Kilpala-2018	-212.5619872
638434.27	5602331.71	142.1007468	53779.12	53695.32	53916.2	54106.60299	-190.402988	15.76701204	Kilpala-2018	-209.112988
638433.11	5602331.42	142.7483436	53779.06	53693.4	53914.34	54106.58226	-192.242261	13.92773898	Kilpala-2018	-210.952261
638431.71	5602330.62	143.7010692	53779	53692.17	53913.17	54106.55088	-193.3808826	12.78911736	Kilpala-2018	-212.0908826
638431.62	5602330.64	143.7358107	53778.91	53677.16	53898.25	54106.54986	-208.2998579	-2.129857912	Kilpala-2018	-227.0098579
638430.84	5602330.73	144.0659111	53778.81	53676.21	53897.4	54106.53987	-209.13987	-2.96987004	Kilpala-2018	-227.84987
638429.85	5602331.23	144.3290052	53778.73	53675.61	53896.88	54106.53289	-209.6528917	-3.482891699	Kilpala-2018	-228.3628917
638428.49	5602331.05	145.0299289	53778.65	53678.07	53899.42	54106.51079	-207.0907865	-0.920786536	Kilpala-2018	-225.8007865
638429.06	5602331.38	144.6340107	53778.63	53676.57	53897.94	54106.52379	-208.5837926	-2.4137926	Kilpala-2018	-227.2937926

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638429.63	5602331.59	144.2870033	53778.61	53679.53	53900.92	54106.53501	-205.6150148	0.554985187	Kilpala-2018	-224.3250148
638430.2	5602331.55	144.0400333	53778.61	53678.37	53899.76	54106.54257	-206.7825701	-0.612570128	Kilpala-2018	-225.4925701
638431.3	5602331.83	143.4221353	53778.6	53678.73	53900.13	54106.56235	-206.4323461	-0.262346086	Kilpala-2018	-225.1423461
638431.35	5602332.18	143.2610543	53778.55	53680.12	53901.57	54106.56814	-204.9981397	1.171860268	Kilpala-2018	-223.7081397
638431.57	5602331.98	143.2387155	53778.5	53680.68	53902.18	54106.56837	-204.3883719	1.781628141	Kilpala-2018	-223.0983719
638431.8	5602331.98	143.1328871	53778.44	53680.51	53902.07	54106.57165	-204.5016497	1.668350335	Kilpala-2018	-223.2116497
638430.77	5602331.49	143.80086	53778.38	53673.54	53895.16	54106.54984	-211.3898376	-5.219837577	Kilpala-2018	-230.0998376
638430.74	5602331.53	143.7988598	53778.34	53676.67	53898.33	54106.54999	-208.2199914	-2.049991369	Kilpala-2018	-226.9299914
638430.42	5602331.21	144.0735164	53778.3	53680.75	53902.45	54106.54075	-204.0907541	2.079245919	Kilpala-2018	-222.8007541
638430.4	5602332.18	143.6976568	53778.32	53685.6	53907.28	54106.55461	-199.2746147	6.895385345	Kilpala-2018	-217.9846147
638430.83	5602332.65	143.3139874	53778.35	53682.36	53904.01	54106.56758	-202.5575766	3.612423429	Kilpala-2018	-221.2675766
638430.91	5602333.17	143.0715935	53778.36	53679.15	53900.79	54106.57628	-205.7862775	0.383722475	Kilpala-2018	-224.4962775
638431.26	5602334.42	142.418322	53778.37	53688.53	53910.16	54106.59939	-196.4393884	9.730611611	Kilpala-2018	-215.1493884
638430.12	5602334.67	142.835886	53778.38	53679.79	53901.41	54106.58699	-205.1769933	0.993006716	Kilpala-2018	-223.8869933
638430.95	5602335.85	141.9933114	53778.4	53677.44	53899.04	54106.61582	-207.5758238	-1.405823783	Kilpala-2018	-226.2858238
638429.42	5602335.81	142.6972507	53778.4	53692.6	53914.2	54106.59386	-192.3938594	13.77614055	Kilpala-2018	-211.1038594
638428.49	5602334.61	143.5981431	53778.39	53701.93	53923.54	54106.5632	-183.0231961	23.14680393	Kilpala-2018	-201.7331961
638430.2	5602333.74	143.1693859	53778.35	53707.17	53928.82	54106.57454	-177.7545412	28.41545885	Kilpala-2018	-196.4645412
638430.46	5602335.43	142.3803138	53778.3	53701.43	53923.13	54106.60285	-183.4728536	22.69714638	Kilpala-2018	-202.1828536
638429.56	5602335.89	142.6023425	53778.31	53695.91	53917.6	54106.59699	-188.9969876	17.1730124	Kilpala-2018	-207.7069876
638428.07	5602334.69	143.7561374	53778.33	53684.34	53906.01	54106.55847	-200.5484702	5.621529776	Kilpala-2018	-219.2584702
638426.87	5602337.36	143.2139243	53778.34	53698.18	53919.84	54106.58122	-186.7412215	19.42877852	Kilpala-2018	-205.4512215
638426.23	5602337.34	143.5072443	53778.36	53700.43	53922.07	54106.57205	-184.5020509	21.6679491	Kilpala-2018	-203.2120509
638424.09	5602337.87	144.2413683	53778.33	53701.83	53923.5	54106.55035	-183.0503496	23.11965042	Kilpala-2018	-201.7603496
638424.43	5602338.18	143.9622634	53778.3	53701.4	53923.1	54106.55971	-183.4597052	22.7102948	Kilpala-2018	-202.1697052
638424.05	5602338.57	143.969187	53778.27	53687.54	53909.27	54106.56033	-197.2903256	8.879674443	Kilpala-2018	-216.0003256
638422.76	5602338.62	144.5188374	53778.24	53677.35	53899.11	54106.54331	-207.4333103	-1.263310275	Kilpala-2018	-226.1433103
638423.06	5602339.07	144.1985936	53778.26	53687.78	53909.52	54106.55424	-197.034243	9.135757016	Kilpala-2018	-215.744243
638423.7	5602339.71	143.6507016	53778.28	53694.77	53916.49	54106.57268	-190.0826798	16.08732023	Kilpala-2018	-208.7926798
638423.4	5602341.44	143.0628264	53778.32	53697.93	53919.61	54106.59467	-186.9846742	19.18532581	Kilpala-2018	-205.6946742
638425.01	5602340.64	142.6925659	53778.37	53686.42	53908.05	54106.60454	-198.5545441	7.6154559	Kilpala-2018	-217.2645441
638424.9	5602340.78	142.6829322	53778.35	53684.54	53906.19	54106.60514	-200.4151423	5.754857701	Kilpala-2018	-219.1251423
638424.58	5602341.96	142.3354691	53778.33	53691.99	53913.66	54106.61849	-192.9584886	13.21151136	Kilpala-2018	-211.6684886
638424.39	5602343.79	141.6614348	53778.3	53707.44	53929.14	54106.6434	-177.5033986	28.66660135	Kilpala-2018	-196.2133986
638425.2	5602344.73	140.9282112	53778.26	53696.96	53918.7	54106.66831	-187.9683145	18.20168545	Kilpala-2018	-206.6783145
638423.75	5602345.12	141.3834614	53778.29	53722.54	53944.25	54106.65486	-162.4048561	43.76514392	Kilpala-2018	-181.1148561
638424.99	5602343.65	141.4621849	53778.33	53731.06	53952.73	54106.64934	-153.9193428	52.25065718	Kilpala-2018	-172.6293428
638425.84	5602344.63	140.6967682	53778.36	53748.99	53970.63	54106.67536	-136.0453565	70.12464349	Kilpala-2018	-154.7553565
638425.72	5602343.71	141.1247856	53778.4	53746.65	53968.25	54106.66003	-138.4100281	67.75997191	Kilpala-2018	-157.1200281
638424.81	5602344.13	141.3414845	53778.43	53753.24	53974.81	54106.65412	-131.8441225	74.32587748	Kilpala-2018	-150.5541225
638426.94	5602343.78	140.5737452	53778.47	53758.35	53979.88	54106.67742	-126.7974225	79.37257749	Kilpala-2018	-145.5074225
638426.81	5602344.76	140.2308046	53778.48	53758.08	53979.6	54106.69023	-127.0902262	79.07977376	Kilpala-2018	-145.8002262
638426.82	5602345.02	140.1208049	53778.5	53755.06	53976.56	54106.69422	-130.1342185	76.03578151	Kilpala-2018	-148.8442185
638427.04	5602345.5	139.8324126	53778.51	53760.77	53982.26	54106.70426	-124.4442638	81.72573621	Kilpala-2018	-143.1542638
638426.91	5602345.86	139.7411408	53778.52	53770.52	53992	54106.70788	-114.7078785	91.4621215	Kilpala-2018	-133.4178785
638427.08	5602346.48	139.4175867	53778.57	53791.34	54012.77	54106.71932	-93.94932178	112.2206782	Kilpala-2018	-112.6593218
638427.46	5602347.78	138.731193	53778.62	53803.02	54024.4	54106.74358	-82.3435753	123.8264247	Kilpala-2018	-101.0535753
638427.07	5602348.43	138.6300314	53778.66	53818.09	54039.43	54106.7481	-67.31809667	138.8519033	Kilpala-2018	-86.02809667
638426.12	5602349.29	138.6734243	53778.71	53831.76	54053.05	54106.74849	-53.69849082	152.4715092	Kilpala-2018	-72.40849082
638426.49	5602350.45	138.0477042	53778.71	53839.8	54061.09	54106.77055	-45.68054699	160.489453	Kilpala-2018	-64.39054699
638426.17	5602349.91	138.3995106	53778.72	53848.34	54069.62	54106.75837	-37.13837217	169.0316278	Kilpala-2018	-55.84837217
638425.25	5602351.07	138.3014339	53778.7	53863.04	54084.34	54106.7638	-22.42379681	183.7462032	Kilpala-2018	-41.13379681
638421.71	5602352.2	139.2720291	53778.68	53866.99	54088.31	54106.7354	-18.42540097	187.744599	Kilpala-2018	-37.13540097
638424.83	5602351.33	138.3658256	53778.7	53871.99	54093.29	54106.76228	-13.47228483	192.6977152	Kilpala-2018	-32.18228483
638425.46	5602352.08	137.8011682	53778.72	53881.35	54012.63	54106.78159	-4.151590329	202.0184097	Kilpala-2018	-22.86159033
638425.67	5602352.17	137.6790897	53778.76	53901.59	54122.83	54106.78562	16.04437761	222.2143776	Kilpala-2018	-2.665622388
638426.32	5602351.12	137.8440187	53778.81	53909.51	54130.7	54106.77832	23.9216813	230.0916813	Kilpala-2018	5.211681303
638426.31	5602351.1	137.8562634	53778.8	53905.19	54126.39	54106.77789	19.61210761	225.7821076	Kilpala-2018	0.902107609
638424.94	5602350.55	138.6421816	53778.78	53894.6	54115.82	54106.75202	9.067983233	215.2379832	Kilpala-2018	-9.642016767
638424.91	5602353.75	137.3364522	53778.73	53878.9	54100.17	54106.79956	-6.629564192	199.5404358	Kilpala-2018	-25.33956419
638425.14	5602355.26	136.6231823	53778.68	53876.59	54097.91	54106.82508	-8.915075685	197.2549243	Kilpala-2018	-27.62507568
638425.08	5602355.64	136.4906664	53778.72	53882.08	54103.36	54106.83001	-3.470008807	202.6999912	Kilpala-2018	-22.18000881
638425.77	5602356.11	136.0249047	53778.76	53884.17	54105.41	54106.84568	-1.435677932	204.7343221	Kilpala-2018	-20.14567793
638426.07	5602356.46	135.7634135	53778.79	53892.15	54113.36	54106.85465	6.50535432	212.6753543	Kilpala-2018	-12.20464568

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638426.09	5602358.18	135.0525957	53778.82	53911.1	54132.28	54106.88051	25.39948569	231.5694857	Kilpala-2018	6.689485695
638425.96	5602359.22	134.6777869	53778.81	53924.68	54145.87	54106.89441	38.97559288	245.1455929	Kilpala-2018	20.26559288
638425.79	5602359.35	134.6902315	53778.8	53938.49	54159.69	54106.89426	52.79574302	258.965743	Kilpala-2018	34.08574302
638426.07	5602359.77	134.4104808	53778.71	53932.2	54153.49	54106.90395	46.58604814	252.7560481	Kilpala-2018	27.87604814
638426	5602360.79	134.0203119	53778.61	53936.37	54157.76	54106.91829	50.84170645	257.0117065	Kilpala-2018	32.13170645
638426.08	5602360.22	134.2227109	53778.54	53931.27	54152.73	54106.91078	45.81922271	251.9892227	Kilpala-2018	27.10922271
638425.06	5602361.16	134.2272379	53778.47	53937.44	54158.97	54106.91239	52.05761404	258.227614	Kilpala-2018	33.34761404
638424.05	5602361.6	134.4298918	53778.46	53961.3	54182.84	54106.90673	75.93326727	282.1032673	Kilpala-2018	57.22326727
638422.9	5602362.14	134.6414258	53778.45	53943.85	54165.4	54106.90096	58.49903617	264.6690362	Kilpala-2018	39.78903617
638423.11	5602362.7	134.3285689	53778.45	53937.49	54159.04	54106.91196	52.12803828	258.2980383	Kilpala-2018	33.41803828
638422.84	5602362.54	134.4971369	53778.44	53926.29	54147.85	54106.90629	40.94370944	247.1137094	Kilpala-2018	22.23370944
638422.39	5602362.72	134.591581	53778.41	53928.32	54149.91	54106.9036	43.00640322	249.1764032	Kilpala-2018	24.29640322
638422.49	5602363.15	134.3739661	53778.37	53915.39	54137.02	54106.91132	30.10868326	236.2786833	Kilpala-2018	11.39868326
638422.75	5602364.02	133.9128552	53778.31	53904.54	54126.23	54106.92761	19.30239387	225.4723939	Kilpala-2018	0.592393871
638421.18	5602363.91	134.4743318	53778.25	53902.43	54124.18	54106.90959	17.27040888	223.4404089	Kilpala-2018	-1.439591121
638418.19	5602362.31	136.3507738	53778.25	53903.95	54125.7	54106.84867	18.85330153	225.0233015	Kilpala-2018	0.143301533
638417.97	5602362.61	136.3047264	53778.24	53899.79	54121.55	54106.84869	14.70131249	220.8713125	Kilpala-2018	-4.008687514
638417.76	5602362.85	136.2804327	53778.24	53864.46	54086.22	54106.84988	-20.62987663	185.5401234	Kilpala-2018	-39.33987663
638418.05	5602363.17	136.0334946	53778.25	53839.97	54061.72	54106.85832	-45.13831642	161.0316836	Kilpala-2018	-63.84831642
638418.16	5602363.31	135.9319499	53778.25	53876.53	54098.28	54106.8618	-8.581802203	197.5881978	Kilpala-2018	-27.2918022
638417.96	5602363.3	136.0113116	53778.26	53874.59	54096.33	54106.85925	-10.52924837	195.6407516	Kilpala-2018	-29.23924837
638417.15	5602361.7	137.0079429	53778.25	53860.95	54082.7	54106.82467	-24.12467011	182.0453299	Kilpala-2018	-42.83467011
638415.55	5602360.57	138.1094288	53778.23	53833.16	54054.93	54106.7876	-51.85760365	154.3123963	Kilpala-2018	-70.56760365
638416.16	5602360.9	137.7322441	53778.19	53835.68	54057.49	54106.80019	-49.31019229	156.8598077	Kilpala-2018	-68.02019229
638418.26	5602362.37	136.2985215	53778.14	53828.39	54050.25	54106.84847	-56.59847068	149.5715293	Kilpala-2018	-75.30847068
638422.06	5602362.49	134.8124568	53778.09	53820.06	54041.97	54106.89613	-64.92613181	141.2438682	Kilpala-2018	-83.63613181
638422.13	5602362.7	134.6979557	53778.04	53816.31	54038.27	54106.90016	-68.63016338	137.5398366	Kilpala-2018	-87.34016338
638422.31	5602362.89	134.5505136	53778.03	53819.68	54041.65	54106.90521	-65.25521213	140.9147879	Kilpala-2018	-83.96521213
638422.26	5602363.49	134.3178984	53778.01	53820.81	54042.8	54106.91371	-64.11371317	142.0562868	Kilpala-2018	-82.82371317
638422.18	5602363.92	134.1675926	53778.04	53819.44	54041.4	54106.91928	-65.51928038	140.6507196	Kilpala-2018	-84.22928038
638420.94	5602364.21	134.508319	53778.07	53817.31	54039.24	54106.90889	-67.66888783	138.5011122	Kilpala-2018	-86.37888783
638420.49	5602364.4	134.5955631	53778.09	53806.87	54028.78	54106.90643	-78.12642577	128.0435742	Kilpala-2018	-96.83642577
638421.26	5602363.73	134.5914601	53778.12	53815.71	54037.59	54106.90539	-69.31538914	136.8546109	Kilpala-2018	-88.02538914
638421.03	5602365.07	134.1115079	53778.18	53810.77	54032.59	54106.92308	-74.33308438	131.8369156	Kilpala-2018	-93.04308438
638419.88	5602365.51	134.3503684	53778.25	53812.08	54033.83	54106.91619	-73.0861861	133.0838139	Kilpala-2018	-91.7961861
638418.61	5602364.63	135.19687	53778.31	53805.45	54027.14	54106.88757	-79.74757206	126.4224279	Kilpala-2018	-98.45757206
638418.47	5602364.74	135.2016821	53778.37	53806.68	54028.31	54106.8876	-78.57760482	127.5923952	Kilpala-2018	-97.28760482
638417.63	5602365.27	135.2849113	53778.4	53801.11	54022.71	54106.88583	-84.17583245	121.9941676	Kilpala-2018	-102.8858324
638417.98	5602365.44	135.0822128	53778.43	53799.89	54021.46	54106.89261	-85.43261274	120.7373873	Kilpala-2018	-104.1426127
638417.98	5602365.25	135.1640365	53778.47	53797.81	54019.34	54106.88967	-87.54967179	118.6203282	Kilpala-2018	-106.2596718
638417.75	5602365.57	135.1111333	53778.51	53803.61	54025.1	54106.8919	-81.79190352	124.3780965	Kilpala-2018	-100.5019035
638417.69	5602365.76	135.0513096	53778.55	53799.6	54021.05	54106.89414	-85.8441385	120.3258615	Kilpala-2018	-104.5541385
638418.83	5602365.52	134.7338659	53778.59	53801.98	54023.39	54106.90391	-83.51391167	122.6560883	Kilpala-2018	-102.2239117
638419.04	5602364.93	134.9087056	53778.6	53795.48	54016.88	54106.89731	-90.01730983	116.1526902	Kilpala-2018	-108.7273098
638418.86	5602366.15	134.4529787	53778.62	53791.2	54012.58	54106.91398	-94.33397843	111.8360216	Kilpala-2018	-113.0439784
638418.44	5602366.87	134.2981914	53778.6	53790.92	54012.32	54106.92015	-94.60014718	111.5698528	Kilpala-2018	-113.3101472
638417.75	5602367.83	134.1364547	53778.57	53786.11	54007.54	54106.92692	-99.38692288	106.7830771	Kilpala-2018	-118.0969229
638417.48	5602368.23	134.0616713	53778.53	53787.2	54008.67	54106.92998	-98.25997796	107.910022	Kilpala-2018	-116.969978
638417.38	5602368.69	133.8990193	53778.49	53788.87	54010.38	54106.93595	-96.55595396	109.614046	Kilpala-2018	-115.265954
638417.39	5602369.34	133.6144507	53778.52	53791.48	54012.96	54106.94616	-93.98615883	112.1838412	Kilpala-2018	-112.6961588
638417.47	5602369.38	133.568454	53778.55	53787.64	54009.09	54106.9477	-97.85770433	108.3122957	Kilpala-2018	-116.5677043
638417.21	5602369.47	133.6228046	53778.59	53784.21	54005.62	54106.9461	-101.3260973	104.8439027	Kilpala-2018	-120.0360973
638416.86	5602369.55	133.7136165	53778.64	53780.8	54002.16	54106.9433	-104.783299	101.386701	Kilpala-2018	-123.493299
638417.02	5602369.74	133.5739591	53778.65	53773.4	53994.75	54106.9481	-112.1981004	93.97189957	Kilpala-2018	-130.9081004
638416.91	5602369.92	133.5352848	53778.66	53771.24	53992.58	54106.94963	-114.3696319	91.80036806	Kilpala-2018	-133.0796319
638416.87	5602370.01	133.5105506	53778.66	53771.57	53992.91	54106.95057	-114.0405715	92.12942855	Kilpala-2018	-132.7505715
638416.44	5602370.25	133.5597584	53778.67	53759.3	53980.63	54106.94936	-126.3193625	79.8506375	Kilpala-2018	-145.0293625
638416.81	5602370.08	133.5016109	53778.66	53759.43	53980.77	54106.95097	-126.1809701	79.9890299	Kilpala-2018	-144.8909701
638416.76	5602369.79	133.6453047	53778.64	53762.39	53983.75	54106.94588	-123.1958804	82.9741196	Kilpala-2018	-141.9058804
638416.67	5602370.05	133.5646082	53778.64	53762.76	53984.12	54106.94889	-122.8288918	83.34110817	Kilpala-2018	-141.5388918
638416.84	5602370.47	133.3217448	53778.65	53762.33	53983.68	54106.95738	-123.2773841	82.89261595	Kilpala-2018	-141.9873841
638416.72	5602370.91	133.1734628	53778.63	53763.94	53985.31	54106.96286	-121.6528571	84.51714293	Kilpala-2018	-140.3628571
638418	5602371.6	132.4223472	53778.61	53759.73	53981.12	54106.98819	-125.8681897	80.30181028	Kilpala-2018	-144.5781897
638418.18	5602372.2	132.1007738	53778.55	53760	53981.45	54106.99952	-125.54952	80.62048	Kilpala-2018	-144.25952

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638418.45	5602371.71	132.2163458	53778.49	53750.78	53972.29	54106.99502	-134.7050179	71.46498215	Kilpala-2018	-153.4150179
638418.25	5602371.79	132.252457	53778.4	53753.66	53975.26	54106.99398	-131.7339765	74.43602346	Kilpala-2018	-150.4439765
638417.83	5602371.95	132.331457	53778.3	53752.64	53974.34	54106.99167	-132.6516734	73.51832663	Kilpala-2018	-151.3616734
638417.53	5602371.26	132.7350091	53778.2	53744.31	53966.11	54106.97756	-140.8675588	65.30244123	Kilpala-2018	-159.5775588
638417.66	5602371.18	132.723544	53778.1	53742.23	53964.13	54106.97778	-142.8478036	63.32219642	Kilpala-2018	-161.5578036
638417.75	5602371.8	132.4242979	53777.99	53737.06	53959.07	54106.98844	-147.9184392	58.25156077	Kilpala-2018	-166.6284392
638417.65	5602372.12	132.3214317	53777.88	53733.07	53955.19	54106.99226	-151.8022617	54.36773835	Kilpala-2018	-170.5122617
638417.59	5602372.53	132.1655166	53777.79	53723.36	53945.57	54106.99794	-161.4279378	44.74206219	Kilpala-2018	-180.1379378
638417.66	5602372.52	132.1453106	53777.7	53726.42	53948.72	54106.99858	-158.278576	47.89142402	Kilpala-2018	-176.988576
638417.61	5602372.76	132.0592304	53777.62	53721.22	53943.6	54107.00173	-163.4017307	42.76826933	Kilpala-2018	-182.1117307
638417.6	5602373.09	131.9202728	53777.54	53714.21	53936.67	54107.00673	-170.3367345	35.83326545	Kilpala-2018	-189.0467345
638417.42	5602373.06	131.9960194	53777.49	53713	53935.51	54107.00424	-171.4942366	34.67576339	Kilpala-2018	-190.2042366
638417.36	5602372.89	132.0904476	53777.44	53712.17	53934.73	54107.00092	-172.27092	33.89907995	Kilpala-2018	-190.98092
638416.99	5602372.99	132.1763658	53777.44	53703	53925.56	54106.99829	-181.4382921	24.73170791	Kilpala-2018	-200.1482921
638416.94	5602373.26	132.0767825	53777.43	53707.26	53929.83	54107.00193	-177.1719267	28.99807333	Kilpala-2018	-195.8819267
638416.71	5602373.61	132.0049659	53777.41	53699.13	53921.72	54107.00478	-185.2847821	20.88521785	Kilpala-2018	-203.9947821
638416.33	5602372.92	132.437202	53777.39	53696.94	53919.55	54106.98974	-187.4397435	18.73025649	Kilpala-2018	-206.1497435
638416.6	5602372.6	132.4819096	53777.4	53694.43	53917.03	54106.98781	-189.9578104	16.21218964	Kilpala-2018	-208.6678104
638416.92	5602372.13	132.5736284	53777.41	53694.58	53917.17	54106.98412	-189.8141238	16.35587615	Kilpala-2018	-208.5241238
638415.83	5602373.49	132.3630356	53777.43	53702.93	53925.5	54106.993	-181.4930031	24.67699693	Kilpala-2018	-200.2030031
638416.3	5602372.57	132.5999997	53777.46	53707.24	53929.78	54106.98394	-177.2039445	28.96605549	Kilpala-2018	-195.9139445
638415.85	5602374.44	131.941483	53777.48	53712.71	53935.23	54107.00808	-171.7780788	34.39192115	Kilpala-2018	-190.4880788
638415.05	5602374.71	132.0991691	53777.51	53715.25	53937.74	54107.00336	-169.2633601	36.90663987	Kilpala-2018	-187.9733601
638415.03	5602374.99	131.9832378	53777.58	53719	53941.42	54107.00753	-165.5875302	40.58246982	Kilpala-2018	-184.2975302
638414.78	5602376.01	131.6210444	53777.65	53728.69	53951.04	54107.02077	-155.980765	50.18923495	Kilpala-2018	-184.690765
638414.57	5602376.01	131.6926289	53777.71	53739.57	53961.86	54107.01844	-145.1584381	61.01156189	Kilpala-2018	-163.8684381
638414.96	5602376.92	131.1603512	53777.77	53750.4	53972.63	54107.03704	-134.4070431	71.76295686	Kilpala-2018	-153.1170431
638415.36	5602376.39	131.2569913	53777.8	53735.86	53958.06	54107.03315	-148.9731454	57.19685456	Kilpala-2018	-167.6831454
638415.69	5602377.74	130.5550898	53777.83	53733.78	53955.95	54107.05791	-151.107912	55.06208803	Kilpala-2018	-169.817912
638416.85	5602379.29	129.4928534	53777.83	53734.3	53956.47	54107.09474	-150.6247392	55.54526078	Kilpala-2018	-169.3347392
638416.9	5602379.33	129.4589106	53777.84	53738.21	53960.37	54107.0959	-146.7259037	59.4440963	Kilpala-2018	-165.4359037
638416.63	5602379.03	129.6788122	53777.85	53741.69	53963.84	54107.0883	-143.2483037	62.92169632	Kilpala-2018	-161.9583037
638416.16	5602379.4	129.6740164	53777.86	53767.91	53990.05	54107.08897	-117.0389736	89.13102636	Kilpala-2018	-135.7489736
638414.73	5602379.57	130.0736368	53777.85	53777.65	53999.8	54107.07615	-107.2761486	98.89385139	Kilpala-2018	-125.9861486
638414.57	5602378.6	130.5533241	53777.84	53751.86	53974.02	54107.05916	-133.0391641	73.13083587	Kilpala-2018	-151.7491641
638414.17	5602378.23	130.8500284	53777.81	53744.61	53966.8	54107.04898	-140.2489778	65.92102218	Kilpala-2018	-158.9589778
638414.07	5602377.34	131.2762187	53777.78	53741.89	53964.11	54107.03386	-142.923859	63.24614096	Kilpala-2018	-161.633859
638414.65	5602376.56	131.4235405	53777.73	53748.42	53970.69	54107.02797	-136.3379698	69.83203023	Kilpala-2018	-155.0479698
638414.89	5602376.18	131.5089145	53777.67	53746.57	53968.9	54107.02465	-138.1246531	68.04534687	Kilpala-2018	-156.8346531
638415.1	5602375.83	131.5908844	53777.64	53746.31	53968.67	54107.02149	-138.3514873	67.81851266	Kilpala-2018	-157.0614873
638415.34	5602375.87	131.4914446	53777.61	53748.78	53971.17	54107.02478	-135.8547766	70.31522345	Kilpala-2018	-154.5647766
638415.72	5602375.76	131.4098116	53777.58	53749.14	53971.56	54107.02727	-135.4672705	70.70272954	Kilpala-2018	-154.1772705
638415.86	5602375.81	131.3401742	53777.55	53747.61	53970.06	54107.02961	-136.9696058	69.20039416	Kilpala-2018	-155.6796058
638415.99	5602375.78	131.3088708	53777.51	53753.56	53976.05	54107.03058	-130.9805795	75.18942047	Kilpala-2018	-149.6905795
638416.19	5602375.78	131.2405705	53777.47	53776.88	53999.41	54107.0328	-107.622799	98.54720103	Kilpala-2018	-126.332799
638416.5	5602376.27	130.9217222	53777.41	53779.87	54002.46	54107.04388	-104.5838759	101.5861241	Kilpala-2018	-123.2938759
638415.77	5602377.61	130.584957	53777.34	53813.07	54035.73	54107.05676	-71.32675553	134.8432445	Kilpala-2018	-90.03675553
638417.01	5602375.72	130.9865361	53777.31	53783.92	54006.61	54107.04097	-100.4309658	105.7390342	Kilpala-2018	-119.1409658
638417.06	5602375.73	130.9651215	53777.28	53797.75	54020.47	54107.04168	-86.57167628	119.5983237	Kilpala-2018	-105.2816763
638416.98	5602375.63	131.0357883	53777.3	53798.32	54021.02	54107.03923	-86.01923314	120.1507669	Kilpala-2018	-104.7292331
638417.06	5602374.98	131.2899783	53777.32	53759.31	53981.99	54107.03002	-125.0400175	81.12998248	Kilpala-2018	-143.7500175
638417.1	5602374.93	131.2978833	53777.36	53755.38	53978.02	54107.02969	-129.0096866	77.1603134	Kilpala-2018	-147.7196866
638416.49	5602376.14	130.9816331	53777.41	53747.83	53970.42	54107.04174	-136.6217391	69.54826089	Kilpala-2018	-155.3317391
638416.43	5602376.35	130.9107465	53777.45	53752.27	53974.82	54107.04435	-132.2243488	73.94565119	Kilpala-2018	-150.9343488
638417.01	5602375.59	131.0428622	53777.5	53763	53985.5	54107.03894	-121.5389444	84.63105557	Kilpala-2018	-140.2489444
638416.8	5602375.42	131.1884395	53777.52	53769.52	53992	54107.03397	-115.0339653	91.13603469	Kilpala-2018	-133.7439653
638416.24	5602376.66	130.8403758	53777.54	53767.15	53989.61	54107.04709	-117.4370854	88.73291459	Kilpala-2018	-136.1470854
638416.18	5602376.43	130.9608938	53777.59	53769.39	53991.8	54107.04283	-115.2428334	90.92716655	Kilpala-2018	-133.9528334
638416.09	5602376.37	131.0176167	53777.64	53761.34	53983.7	54107.0409	-123.340902	82.82909798	Kilpala-2018	-142.050902
638415.9	5602376.51	131.0211186	53777.71	53763.99	53986.28	54107.04099	-120.7609896	85.40901038	Kilpala-2018	-139.4709896
638416.53	5602375.77	131.1288059	53777.79	53764.27	53986.48	54107.03642	-120.5564162	85.61358382	Kilpala-2018	-139.2664162
638416.66	5602375.91	131.0236156	53777.86	53771.15	53993.64	54107.04004	-113.4000392	92.76996075	Kilpala-2018	-132.1100392
638416.39	5602376.42	130.8938978	53777.94	53774.7	53996.76	54107.045	-110.2849981	95.8850019	Kilpala-2018	-128.9949981
638416.51	5602376.15	130.9704763	53778.01	53770.54	53992.53	54107.04212	-114.5121164	91.65788362	Kilpala-2018	-133.2221164

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638416.92	5602375.26	131.2167058	53778.09	53767.33	53989.24	54107.03281	-117.7928113	88.37718873	Kilpala-2018	-136.5028113
638417.23	5602375.24	131.1190575	53778.13	53767.4	53989.27	54107.03595	-117.7659524	88.40404764	Kilpala-2018	-136.4759524
638417.8	5602375.17	130.9537478	53778.17	53767.27	53989.1	54107.04122	-117.9412155	88.2287845	Kilpala-2018	-136.6512155
638417.6	5602375.13	131.0396456	53778.21	53764.81	53986.6	54107.03837	-120.438367	85.73163297	Kilpala-2018	-139.148367
638417.73	5602375.28	130.9303224	53778.26	53774.35	53996.09	54107.04214	-110.9521403	95.21785973	Kilpala-2018	-129.6621403
638417.42	5602375.79	130.8162022	53778.3	53757.92	53979.62	54107.0466	-127.4266037	78.74339629	Kilpala-2018	-146.1366037
638417.54	5602375.32	130.9781913	53778.35	53764.51	53986.16	54107.04065	-120.8806454	85.28935462	Kilpala-2018	-139.5906454
638417.49	5602375.64	130.8570957	53778.37	53765.87	53987.5	54107.04505	-119.5450534	86.62494664	Kilpala-2018	-138.2550534
638417.09	5602376.1	130.7946398	53778.4	53780.92	54002.52	54107.04776	-104.5277602	101.6422398	Kilpala-2018	-123.2377602
638416.98	5602375.99	130.8797791	53778.43	53783.22	54004.79	54107.04483	-102.2548314	103.9151686	Kilpala-2018	-120.9648314
638418.12	5602374.85	130.9816256	53778.47	53788.18	54009.71	54107.03983	-97.32983068	108.8401693	Kilpala-2018	-116.0398307
638418.03	5602374.89	130.9953668	53778.47	53786.74	54008.27	54107.03944	-98.76944492	107.4005551	Kilpala-2018	-117.4794449
638418.54	5602374.74	130.884342	53778.46	53782.21	54003.75	54107.04282	-103.2928214	102.8771786	Kilpala-2018	-122.0028214
638418.02	5602375.85	130.5854851	53778.45	53784.56	54006.11	54107.05419	-100.9441901	105.2258099	Kilpala-2018	-119.6541901
638418.46	5602375.24	130.697212	53778.43	53784.58	54006.15	54107.04965	-100.8996497	105.2703503	Kilpala-2018	-119.6096497
638418.31	5602376.45	130.2286505	53778.42	53785.57	54007.15	54107.06668	-99.91667987	106.2533201	Kilpala-2018	-118.6266799
638418.11	5602377.67	129.7716233	53778.4	53785.34	54006.94	54107.08334	-100.1433428	106.0266572	Kilpala-2018	-118.8533428
638418.36	5602377.77	129.6445655	53778.43	53782.41	54003.98	54107.08763	-103.1076282	103.0623718	Kilpala-2018	-121.8176282
638418.68	5602377.76	129.5412972	53778.47	53781.41	54002.94	54107.09098	-104.1509791	102.0190209	Kilpala-2018	-122.8609791
638418.59	5602377.39	129.7302793	53778.53	53780.8	54002.27	54107.08428	-104.8142823	101.3557177	Kilpala-2018	-123.5242823
638419.04	5602377.13	129.6897886	53778.59	53768.86	53990.27	54107.08522	-116.8152193	89.35478074	Kilpala-2018	-135.5252193
638418.98	5602377.81	129.4190584	53778.62	53780.12	54001.5	54107.09504	-105.5950359	100.5749641	Kilpala-2018	-124.3050359
638419.52	5602377.54	129.3527661	53778.65	53785.91	54007.26	54107.0968	-99.83680008	106.3331999	Kilpala-2018	-118.5468001
638420.75	5602376.56	129.3532683	53778.68	53787.08	54008.4	54107.09532	-98.69532004	107.47468	Kilpala-2018	-117.40532
638420.46	5602376.63	129.4220157	53778.71	53787.4	54008.69	54107.09319	-98.40318915	107.7668108	Kilpala-2018	-117.1131892
638420.5	5602376.32	129.5398338	53778.72	53771.14	53992.42	54107.08889	-114.6688884	91.50111157	Kilpala-2018	-133.3788884
638420.12	5602376.53	129.579829	53778.74	53764.05	53985.31	54107.0879	-121.7779044	84.39209555	Kilpala-2018	-140.4879044
638419.91	5602376.65	129.6000668	53778.78	53761.76	53982.98	54107.08743	-124.1074262	82.06257385	Kilpala-2018	-142.8174262
638419.7	5602376.59	129.6968469	53778.82	53766.43	53987.61	54107.08419	-119.4741876	86.6958124	Kilpala-2018	-138.1841876
638419.81	5602376.52	129.6893216	53778.89	53766.22	53987.33	54107.08433	-119.7543276	86.41567241	Kilpala-2018	-138.4643276
638419.81	5602376.56	129.6722939	53778.97	53767.45	53988.48	54107.08494	-118.6049415	87.56505853	Kilpala-2018	-137.3149415
638419.55	5602376.63	129.730687	53779.03	53765.57	53986.54	54107.08315	-120.5431464	85.6268536	Kilpala-2018	-139.2531464
638419.44	5602376.64	129.763732	53779.09	53768.45	53989.36	54107.08209	-117.7220862	88.44791382	Kilpala-2018	-136.4320862
638419.33	5602376.7	129.7754213	53779.11	53767.71	53988.6	54107.0818	-118.4817952	87.68820481	Kilpala-2018	-137.1917952
638419.53	5602376.4	129.8355552	53779.13	53763.97	53984.84	54107.07939	-122.2393912	83.93060876	Kilpala-2018	-140.9493912
638419.7	5602376.94	129.5477494	53779.13	53757.58	53978.45	54107.08956	-128.6395618	77.53043818	Kilpala-2018	-147.3495618
638419.58	5602377.89	129.1833509	53779.14	53748.13	53968.99	54107.10284	-138.1128355	68.05716445	Kilpala-2018	-156.8228355
638419.43	5602378.91	128.7984606	53779.14	53747.07	53967.93	54107.11688	-139.1868756	66.9831244	Kilpala-2018	-157.8968756
638419.49	5602378.43	128.9832285	53779.14	53734.4	53955.26	54107.11015	-151.8501503	54.31984971	Kilpala-2018	-170.5601503
638419.22	5602377.85	129.3213258	53779.14	53734.45	53955.31	54107.09828	-151.7882797	54.38172032	Kilpala-2018	-170.4982797
638420.97	5602374.55	130.1279346	53779.14	53727.98	53948.84	54107.06707	-158.2270695	47.94293046	Kilpala-2018	-176.9370695
638420.41	5602374.6	130.2998373	53779.16	53720.23	53941.07	54107.06157	-165.9915707	40.17842931	Kilpala-2018	-184.7015707
638420.36	5602374.28	130.4528178	53779.18	53724.38	53945.2	54107.05611	-161.8561132	44.31388677	Kilpala-2018	-180.5661132
638420.12	5602375.15	130.1661291	53779.18	53722.17	53942.99	54107.06676	-164.0767564	42.09324358	Kilpala-2018	-182.7867564
638420.22	5602375.64	129.923762	53779.17	53716.93	53937.76	54107.07538	-169.3153762	36.85462377	Kilpala-2018	-188.0253762
638420.4	5602375.8	129.794368	53779.15	53703.87	53924.72	54107.07982	-182.3598243	23.81017574	Kilpala-2018	-201.0698243
638420.42	5602375.71	129.8257029	53779.12	53707.63	53928.51	54107.07867	-178.5686689	27.6013311	Kilpala-2018	-197.2786689
638420.64	5602375.62	129.7886411	53779.1	53701.72	53922.62	54107.07974	-184.4597355	21.71026445	Kilpala-2018	-203.1697355
638420.62	5602375.44	129.87171	53779.07	53708.07	53929	54107.07676	-178.0767614	28.09323859	Kilpala-2018	-196.7867614
638421.46	5602375.69	129.4787689	53779.01	53714.74	53935.73	54107.08991	-171.3599107	34.81008933	Kilpala-2018	-190.0699107
638420.49	5602376.97	129.2677296	53778.95	53735.7	53956.75	54107.09872	-150.3487216	55.82127844	Kilpala-2018	-169.0587216
638421.07	5602375.28	129.7851852	53778.92	53748.53	53969.61	54107.07933	-137.4693252	68.70067483	Kilpala-2018	-156.1793252
638420.77	5602375.39	129.8415014	53778.89	53753.86	53974.97	54107.07767	-132.1076658	74.06233422	Kilpala-2018	-150.8176658
638420.11	5602374.46	130.4627299	53778.88	53776.77	53997.89	54107.05607	-109.1660705	97.00392951	Kilpala-2018	-127.8760705
638419.97	5602374.35	130.5578193	53778.86	53800.3	54021.44	54107.05282	-85.61281667	120.5571833	Kilpala-2018	-104.3228167
638422.35	5602373.18	130.2258433	53778.83	53817.99	54039.16	54107.06173	-67.90173115	138.2682688	Kilpala-2018	-86.61173115
638423.32	5602372.65	130.1083368	53778.79	53814.5	54035.71	54107.06468	-71.35467713	134.8153229	Kilpala-2018	-90.06467713
638424.14	5602372.19	130.0117799	53778.74	53797.08	54018.34	54107.06705	-88.72704549	117.4429545	Kilpala-2018	-107.4370455
638422.87	5602374.34	129.5604084	53778.69	53795.55	54016.86	54107.08515	-90.22514593	115.9448541	Kilpala-2018	-108.9351459
638422.67	5602375.47	129.1572062	53778.66	53762.17	53983.51	54107.10002	-123.5900151	82.57998489	Kilpala-2018	-142.3000151
638426.32	5602370.3	130.0173525	53778.62	53749.1	53970.48	54107.06368	-136.5836813	69.58631874	Kilpala-2018	-155.2936813
638425.21	5602371.91	129.7510699	53778.59	53753.95	53975.36	54107.07501	-131.7150079	74.45499214	Kilpala-2018	-150.4250079
638424.6	5602372.79	129.6025836	53778.56	53758.58	53980.02	54107.08127	-127.0612703	79.10872965	Kilpala-2018	-145.7712703
638425.06	5602373.22	129.2648332	53778.54	53746.81	53968.27	54107.09291	-138.8229107	67.34708926	Kilpala-2018	-157.5329107

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638423.79	5602375.48	128.7696352	53778.51	53724.11	53945.6	54107.11262	-161.5126196	44.65738041	Kilpala-2018	-180.2226196
638421.62	5602377.08	128.8391877	53778.5	53715.76	53937.26	54107.11284	-169.8528384	36.31716161	Kilpala-2018	-188.5628384
638421.46	5602376.21	129.2597313	53778.48	53726.02	53947.54	54107.09783	-159.5578293	46.61217068	Kilpala-2018	-178.2678293
638420.92	5602376.96	129.1264968	53778.47	53719.74	53941.27	54107.1033	-165.8333038	40.33669617	Kilpala-2018	-184.5433038
638420.41	5602377.84	128.9258512	53778.46	53684.98	53906.52	54107.11115	-200.5911549	5.578845077	Kilpala-2018	-219.3011549
638420.17	5602378.19	128.8578207	53778.45	53664.82	53886.37	54107.11389	-220.7438896	-14.57388957	Kilpala-2018	-239.4538896
638421.68	5602377.09	128.8147026	53778.43	53666.14	53887.71	54107.11365	-219.4036507	-13.23365073	Kilpala-2018	-238.1136507
638421.7	5602377.38	128.6859765	53778.43	53666.24	53887.81	54107.11828	-219.3082819	-13.13828194	Kilpala-2018	-238.0182819
638421.65	5602377.27	128.7491131	53778.44	53650.03	53871.59	54107.11606	-235.5260593	-29.35605925	Kilpala-2018	-254.2360593
638421.64	5602377.2	128.7819395	53778.44	53646.97	53868.53	54107.11488	-238.5848843	-32.41488429	Kilpala-2018	-257.2948843
638422.08	5602378.39	128.1341102	53778.43	53640.6	53862.17	54107.13779	-244.9677905	-38.79779045	Kilpala-2018	-263.6777905
638421.58	5602378.54	128.2381914	53778.4	53637.08	53858.68	54107.13462	-248.4546188	-42.28461876	Kilpala-2018	-267.1646188
638421.34	5602379.74	127.8124964	53778.36	53623.57	53845.21	54107.15029	-261.9402873	-55.7702873	Kilpala-2018	-280.6502873
638421.37	5602379.44	127.9290141	53778.31	53619.98	53841.67	54107.14604	-265.4760413	-59.30604127	Kilpala-2018	-284.1860413
638421.3	5602380.02	127.7076629	53778.25	53606.88	53828.63	54107.15412	-278.5241219	-72.35412194	Kilpala-2018	-297.2341219
638421.27	5602380.45	127.5362149	53778.23	53605.47	53827.24	54107.16035	-279.9203522	-73.75035218	Kilpala-2018	-298.6303522
638421.54	5602380.88	127.2663904	53778.21	53608.33	53830.12	54107.1698	-277.0498033	-70.87980326	Kilpala-2018	-295.7598033
638422.07	5602381.49	126.8367749	53778.17	53610.62	53832.45	54107.18475	-274.7347525	-68.56475253	Kilpala-2018	-293.4447525
638420.43	5602381.92	127.1891492	53778.13	53604.57	53826.44	54107.17381	-280.7338075	-74.56380748	Kilpala-2018	-299.4438075
638419.38	5602380	128.3498352	53778.06	53602.06	53824	54107.13309	-283.133094	-76.96309399	Kilpala-2018	-301.843094
638419.29	5602379.43	128.6229904	53777.99	53599.73	53821.74	54107.12335	-285.3833535	-79.21335346	Kilpala-2018	-304.0933535
638419.08	5602380.21	128.3590459	53777.92	53598.41	53820.49	54107.13309	-286.6430899	-80.4730899	Kilpala-2018	-305.3530899
638418.95	5602380.48	128.2863149	53777.85	53594.6	53816.75	54107.13585	-290.3858491	-84.21584915	Kilpala-2018	-309.0958491
638419.28	5602380.31	128.2504321	53777.84	53589.26	53811.42	54107.13678	-295.7167841	-89.54678406	Kilpala-2018	-314.4267841
638418.94	5602380.19	128.4137374	53777.83	53576.88	53799.05	54107.13127	-308.0812728	-101.9112728	Kilpala-2018	-326.7912728
638418.81	5602381.16	128.041029	53777.81	53565.73	53787.92	54107.14483	-319.2248279	-113.0548279	Kilpala-2018	-337.9348279
638418.99	5602381.49	127.8409694	53777.78	53571.57	53793.79	54107.15184	-313.3618396	-107.1918396	Kilpala-2018	-332.0718396
638418.98	5602381.67	127.7672001	53777.66	53572.65	53794.99	54107.15451	-312.164506	-105.994506	Kilpala-2018	-330.874506
638418.96	5602381.52	127.8379106	53777.53	53572.96	53795.43	54107.15198	-311.7219813	-105.5519813	Kilpala-2018	-330.4319813
638418.91	5602381.26	127.9655227	53777.42	53573.11	53795.69	54107.14744	-311.45744	-105.28744	Kilpala-2018	-330.16744
638419.05	5602381.08	127.9967859	53777.3	53573.11	53795.81	54107.14617	-311.3361661	-105.1661661	Kilpala-2018	-330.0461661
638419.4	5602380.53	128.117027	53777.2	53565.15	53787.95	54107.14146	-319.1914594	-113.0214594	Kilpala-2018	-337.9014594
638419.23	5602380.3	128.2711664	53777.1	53565.3	53788.2	54107.13609	-318.9360916	-112.7660916	Kilpala-2018	-337.6460916
638419.41	5602381.38	127.7509793	53777.08	53574.22	53797.14	54107.15464	-310.0146364	-103.8446364	Kilpala-2018	-328.7246364
638419.72	5602381.64	127.5390715	53777.05	53583.71	53806.66	54107.16194	-300.5019434	-94.33194342	Kilpala-2018	-319.2119434
638419.9	5602381.81	127.4081312	53777.03	53583.72	53806.69	54107.16647	-300.4764728	-94.30647284	Kilpala-2018	-319.1864728
638420.07	5602382.43	127.0893581	53777	53583.37	53806.37	54107.17779	-300.8077891	-94.63778908	Kilpala-2018	-319.5177891
638419.95	5602383.14	126.826203	53776.9	53580.32	53803.42	54107.1874	-303.7674041	-97.5974041	Kilpala-2018	-322.4774041
638419.73	5602383.12	126.9054663	53776.79	53578.58	53801.79	54107.18477	-305.3947723	-99.22477226	Kilpala-2018	-324.1047723
638419.44	5602383.24	126.9475333	53776.71	53571.93	53795.22	54107.18355	-311.9635522	-105.7935522	Kilpala-2018	-330.6735522
638419.1	5602383.93	126.7617184	53776.63	53571.19	53794.56	54107.19059	-312.6305865	-106.4605865	Kilpala-2018	-331.3405865
638419.06	5602383.77	126.8429317	53776.6	53557.56	53780.96	54107.1877	-326.2277019	-120.0577019	Kilpala-2018	-344.9377019
638418.95	5602383.64	126.9337596	53776.56	53587.5	53810.94	54107.18454	-296.2445414	-90.07454138	Kilpala-2018	-314.9545414
638417.66	5602383.47	127.4201941	53776.53	53597.63	53821.1	54107.16832	-286.0683208	-79.89832084	Kilpala-2018	-304.7783208
638416.37	5602383.3	127.9078165	53776.5	53612.58	53836.08	54107.15207	-271.0720687	-64.90206873	Kilpala-2018	-289.7820687
638418.82	5602382.76	127.3523583	53776.46	53615.04	53838.58	54107.1696	-268.5896042	-62.41960422	Kilpala-2018	-287.2996042
638420.23	5602398.63	120.1597721	53776.41	53621.82	53845.41	54107.42762	-262.01762	-55.84761997	Kilpala-2018	-280.72762
638420.02	5602398.22	120.3927934	53776.37	53634.23	53857.86	54107.41935	-249.559349	-43.38934902	Kilpala-2018	-268.269349
638420.29	5602393.02	122.5238496	53776.32	53654.17	53877.85	54107.34228	-229.492284	-23.32228403	Kilpala-2018	-248.202284
638420.48	5602390.1	123.7055656	53776.29	53651.4	53875.11	54107.29948	-232.1894842	-26.01948415	Kilpala-2018	-250.8994842
638419.45	5602389.61	124.2264344	53776.25	53660.36	53884.11	54107.28158	-223.1715834	-17.00158344	Kilpala-2018	-241.8815834
638419.78	5602389.59	124.1346147	53776.25	53651.75	53875.5	54107.28461	-231.7846099	-25.61460988	Kilpala-2018	-250.4946099
638420.69	5602391.9	122.880034	53776.26	53664.4	53888.14	54107.32911	-219.1891086	-13.0191086	Kilpala-2018	-237.8991086
638420.96	5602392.14	122.6981969	53776.24	53703.61	53927.37	54107.33545	-179.9654548	26.20454516	Kilpala-2018	-198.6754548
638420.94	5602391.87	122.818252	53776.21	53708.23	53932.02	54107.33113	-175.3111347	30.85886528	Kilpala-2018	-194.0211347
638420.78	5602390.23	123.5597511	53776.19	53702.39	53926.2	54107.30449	-181.10449	25.06551002	Kilpala-2018	-199.81449
638420.72	5602390.95	123.2731674	53776.17	53731.48	53955.31	54107.31489	-152.0048893	54.16511073	Kilpala-2018	-170.7148893
638420.65	5602391.68	122.9851002	53776.13	53727.55	53951.42	54107.32535	-155.9053481	50.26465189	Kilpala-2018	-174.6153481
638420.59	5602392.4	122.6980273	53776.09	53729.08	53952.99	54107.33576	-154.3457604	51.8242396	Kilpala-2018	-173.0557604
638418.64	5602391.05	123.8551484	53776.01	53735.26	53959.25	54107.29562	-148.0456225	58.12437753	Kilpala-2018	-166.7556225
638419.92	5602390.25	123.8112788	53775.93	53744.36	53968.43	54107.29615	-138.8661481	67.30385193	Kilpala-2018	-157.5761481
638419.12	5602388.85	124.6517178	53775.79	53744.59	53968.8	54107.26655	-138.4665485	67.70345148	Kilpala-2018	-157.1765485
638418.3	5602388.47	125.0660413	53775.64	53756.1	53980.46	54107.25235	-126.7923474	79.37765259	Kilpala-2018	-145.5023474
638419.53	5602388.18	124.8119385	53775.74	53770.73	53994.99	54107.26042	-112.2704165	93.89958354	Kilpala-2018	-130.9804165

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638419.29	5602388.08	124.9285493	53775.85	53774.79	53998.94	54107.25643	-108.316429	97.853571	Kilpala-2018	-127.026429
638419.48	5602388.34	124.7590803	53775.95	53790.34	54014.39	54107.26237	-92.87236558	113.2976344	Kilpala-2018	-111.5823656
638418.83	5602389.07	124.6462513	53776.06	53808.09	54032.03	54107.267	-75.23699515	130.9330048	Kilpala-2018	-93.94699515
638419.99	5602389.07	124.2918614	53776.06	53815.48	54039.42	54107.27876	-67.85875773	138.3112423	Kilpala-2018	-86.56875773
638420.26	5602389.03	124.2263531	53776.05	53816.4	54040.35	54107.28088	-66.93088299	139.239117	Kilpala-2018	-85.64088299
638420.85	5602389.96	123.6527625	53776.05	53801.57	54025.52	54107.30107	-81.78107047	124.3889295	Kilpala-2018	-100.4910705
638421.16	5602390.44	123.3562236	53776.05	53795.24	54019.19	54107.31151	-88.12151396	118.048486	Kilpala-2018	-106.831514
638420.54	5602391.74	122.9925055	53776.06	53790.79	54014.73	54107.32517	-92.59517104	113.574829	Kilpala-2018	-111.305171
638419.87	5602392.6	122.8263937	53776.08	53812.23	54036.15	54107.3317	-71.18170069	134.9882993	Kilpala-2018	-89.89170069
638419.12	5602393.15	122.8131951	53776.11	53820.73	54044.62	54107.33275	-62.71275443	143.4572456	Kilpala-2018	-81.42275443
638418.62	5602393.52	122.801725	53776.14	53832.59	54056.45	54107.33354	-50.88354137	155.2864586	Kilpala-2018	-69.59354137
638418.2	5602393.57	122.9034741	53776.15	53839.62	54063.47	54107.33019	-43.86019025	162.3098097	Kilpala-2018	-62.57019025
638417.43	5602394	122.9435111	53776.16	53841.22	54065.06	54107.3293	-42.26930479	163.9006952	Kilpala-2018	-60.97930479
638416.68	5602394.17	123.0888195	53776.16	53853.39	54077.23	54107.32461	-30.09461326	176.0753867	Kilpala-2018	-48.80461326
638415.74	5602394.41	123.258202	53776.15	53858.82	54082.67	54107.31918	-24.64918038	181.5208196	Kilpala-2018	-43.35918038
638415.71	5602394.75	123.1184219	53776.13	53862.25	54086.12	54107.32421	-21.20420609	184.9657939	Kilpala-2018	-39.91420609
638414.38	5602394.52	123.605581	53776.1	53864.81	54088.71	54107.30764	-18.59764395	187.572356	Kilpala-2018	-37.30764395
638413.38	5602394.65	123.8387254	53776.08	53873.98	54097.9	54107.29995	-9.399951588	196.7700484	Kilpala-2018	-28.10995159
638413.35	5602394.61	123.8651649	53776.05	53883.1	54107.05	54107.29903	-0.249026949	205.9209731	Kilpala-2018	-18.95902695
638413.14	5602395.47	123.5445383	53776.05	53881.5	54105.45	54107.31059	-1.860592841	204.3094072	Kilpala-2018	-20.57059284
638413.07	5602395.76	123.4359655	53776.04	53880.68	54104.64	54107.31451	-2.674506694	203.4954933	Kilpala-2018	-21.38450669
638413.3	5602395.69	123.4008986	53776.13	53882.63	54106.5	54107.31562	-0.815621012	205.354379	Kilpala-2018	-19.52562101
638413.22	5602396.01	123.2819714	53776.22	53880.92	54104.7	54107.31991	-2.619910856	203.5500891	Kilpala-2018	-21.32991086
638413.18	5602396.14	123.2357654	53776.31	53882.12	54105.81	54107.32158	-1.511582426	204.6584176	Kilpala-2018	-20.22158243
638413.29	5602396.24	123.1599304	53776.41	53890.29	54113.88	54107.32422	6.555776505	212.7257765	Kilpala-2018	-12.1542235
638412.43	5602396.37	123.3480295	53776.48	53893.16	54116.68	54107.31801	9.361988777	215.5319888	Kilpala-2018	-9.348011223
638412.66	5602396.83	123.0775826	53776.55	53897.66	54121.11	54107.32752	13.78248096	219.952481	Kilpala-2018	-4.927519042
638411.92	5602396.5	123.4356378	53776.64	53904.36	54127.72	54107.31518	20.40482317	226.5748232	Kilpala-2018	1.694823166
638412.11	5602398.22	122.6133513	53776.74	53909.43	54132.69	54107.34435	25.34564752	231.5156475	Kilpala-2018	6.635647519
638411.47	5602399.34	122.2909417	53776.83	53917.51	54140.68	54107.35615	33.32385413	239.4938541	Kilpala-2018	14.61385413
638410.84	5602400.05	122.146398	53776.92	53912.24	54135.32	54107.36158	27.95842144	234.1284214	Kilpala-2018	9.248421444
638410.77	5602401.08	121.7020193	53777.01	53914.62	54137.61	54107.3774	30.23259789	236.4025979	Kilpala-2018	11.52259789
638409.95	5602401.3	121.8263372	53777.11	53918.28	54141.17	54107.37333	33.79667105	239.966671	Kilpala-2018	15.08667105
638408.92	5602400.7	122.3800078	53777.23	53924.05	54146.82	54107.35411	39.46588703	245.635887	Kilpala-2018	20.75588703
638408.61	5602400.33	122.6336815	53777.36	53919.82	54142.46	54107.34525	35.11474768	241.2847477	Kilpala-2018	16.40474768
638408.35	5602400.08	122.8193678	53777.43	53920.54	54143.11	54107.33878	35.77121638	241.9412164	Kilpala-2018	17.06121638
638408.02	5602399.77	123.0522095	53777.5	53920.26	54142.76	54107.33068	35.42932177	241.5993218	Kilpala-2018	16.71932177
638407.76	5602400.02	123.009525	53777.58	53920.09	54142.51	54107.3323	35.17770416	241.3477042	Kilpala-2018	16.46770416
638406.89	5602399.88	123.3140131	53777.66	53920.32	54142.66	54107.32188	35.3381189	241.5081189	Kilpala-2018	16.6281189
638406.49	5602399.61	123.5491836	53777.71	53921.25	54143.54	54107.31373	36.22626626	242.3962663	Kilpala-2018	17.51626626
638406.02	5602399.94	123.5265527	53777.77	53921.27	54143.5	54107.31472	36.18528315	242.3552831	Kilpala-2018	17.47528315
638405.83	5602400.21	123.4538457	53777.81	53921.45	54143.64	54107.31735	36.32264552	242.4926455	Kilpala-2018	17.61264552
638405.77	5602399.95	123.5909329	53777.86	53922.38	54144.52	54107.31254	37.2074589	243.3774589	Kilpala-2018	18.4974589
638406.05	5602400.78	123.1293838	53777.9	53920.23	54142.33	54107.32872	35.00127853	241.1712785	Kilpala-2018	16.29127853
638405.99	5602400.81	123.1319178	53777.94	53920.22	54142.28	54107.32865	34.95134608	241.1213461	Kilpala-2018	16.24134608
638405.9	5602400.89	123.1194827	53777.96	53920.71	54142.75	54107.32913	35.4208747	241.5908747	Kilpala-2018	16.7108747
638405.98	5602400.71	123.18097	53777.98	53921.28	54143.3	54107.32693	35.97307332	242.1430733	Kilpala-2018	17.26307332
638406.54	5602400.84	122.9675264	53778	53921.27	54143.27	54107.33426	35.93574491	242.1057449	Kilpala-2018	17.22574491
638407.38	5602401.05	122.64121	53778.02	53928.07	54150.05	54107.34547	42.70452831	248.8745283	Kilpala-2018	23.99452831
638407.13	5602401.23	122.6266695	53778.05	53931.56	54153.51	54107.34608	46.16392083	252.3339208	Kilpala-2018	27.45392083
638406.07	5602401.35	122.8600514	53778.08	53943.85	54165.77	54107.33822	58.43178077	264.6017808	Kilpala-2018	39.72178077
638406.58	5602401.34	122.7258186	53778.08	53944.09	54166.01	54107.34278	58.6672233	264.8372233	Kilpala-2018	39.9572233
638406.71	5602401.52	122.6074113	53778.07	53944.02	54165.95	54107.34691	58.60308767	264.7730877	Kilpala-2018	39.89308767
638406.61	5602401.45	122.6668914	53778.07	53947	54168.93	54107.34485	61.58515286	267.7551529	Kilpala-2018	42.87515286
638406.29	5602404.86	121.1774466	53778.07	53949.39	54171.32	54107.39754	63.92245884	270.0924588	Kilpala-2018	45.21245884
638406.18	5602405.43	120.9426618	53778.08	53952.34	54174.26	54107.40586	66.85414186	273.0241419	Kilpala-2018	48.14414186
638405.89	5602405.38	121.0415798	53778.09	53962.82	54184.73	54107.40244	77.32755831	283.4975583	Kilpala-2018	58.61755831
638405.51	5602405.18	121.2337724	53778.12	53963.59	54185.47	54107.39576	78.07424062	284.2442406	Kilpala-2018	59.36424062
638405.06	5602405.3	121.2957407	53778.15	53963.36	54185.21	54107.39369	77.81631251	283.9863125	Kilpala-2018	59.10631251
638405.15	5602405.57	121.1465435	53778.18	53959.56	54181.38	54107.39892	73.98107633	280.1510763	Kilpala-2018	55.27107633
638404.17	5602406.39	121.0183466	53778.21	53956.37	54178.16	54107.40366	70.75634104	276.926341	Kilpala-2018	52.04634104
638403.59	5602406.44	121.1448543	53778.22	53963.59	54185.37	54107.39933	77.97067315	284.1406731	Kilpala-2018	59.26067315
638402.73	5602406.84	121.1909481	53778.24	53955	54176.76	54107.39798	69.36202197	275.532022	Kilpala-2018	50.65202197
638402.1	5602407.71	121.0196179	53778.28	53956	54177.72	54107.40477	70.31523264	276.4852326	Kilpala-2018	51.60523264

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638402.56	5602407.84	120.8523501	53778.32	53954.42	54176.1	54107.41067	68.68933372	274.8593337	Kilpala-2018	49.97933372
638402.37	5602407.36	121.0845878	53778.31	53951.63	54173.32	54107.40217	65.91782541	272.0878254	Kilpala-2018	47.20782541
638401.73	5602407.45	121.2140615	53778.29	53952.62	54174.33	54107.3978	66.93219628	273.1021963	Kilpala-2018	48.22219628
638401.8	5602407.71	121.0962876	53778.29	53954.71	54176.42	54107.40212	69.01787629	275.1878763	Kilpala-2018	50.30787629
638401.3	5602408.14	121.058475	53778.29	53946.18	54167.89	54107.40385	60.48614724	266.6561472	Kilpala-2018	41.77614724
638401.21	5602408.68	120.8733291	53778.31	53952.35	54174.04	54107.41077	66.62923072	272.7992307	Kilpala-2018	47.91923072
638401.2	5602408.43	120.9721944	53778.33	53951.99	54173.66	54107.40711	66.25288665	272.4228867	Kilpala-2018	47.54288665
638400.48	5602409.01	120.930679	53778.35	53951.76	54173.41	54107.4091	66.00089865	272.1708986	Kilpala-2018	47.29089865
638399.88	5602408.64	121.2259539	53778.38	53953.71	54175.33	54107.39855	67.93145027	274.1014503	Kilpala-2018	49.22145027
638399.65	5602408.94	121.1676608	53778.4	53952.07	54173.67	54107.40084	66.26915576	272.4391558	Kilpala-2018	47.55915576
638399.31	5602409.01	121.2263835	53778.42	53955.25	54176.83	54107.39888	69.43112092	275.6011209	Kilpala-2018	50.72112092
638399.14	5602408.69	121.3940859	53778.45	53956.27	54177.82	54107.39279	70.42721184	276.5972118	Kilpala-2018	51.71721184
638399.32	5602408.36	121.4769733	53778.48	53955.89	54177.41	54107.38962	70.02038198	276.190382	Kilpala-2018	51.31038198
638399.46	5602409.17	121.1262156	53778.52	53955.58	54177.06	54107.40249	69.65751051	275.8275105	Kilpala-2018	50.94751051
638399.19	5602408.84	121.3229601	53778.57	53960.18	54181.61	54107.39538	74.21461561	280.3846156	Kilpala-2018	55.50461561
638398.88	5602408.9	121.3780017	53778.61	53963.07	54184.46	54107.39354	77.06646266	283.2364627	Kilpala-2018	58.35646266
638398.35	5602410.11	121.0383406	53778.66	53972.93	54194.27	54107.40637	86.8636263	293.0336263	Kilpala-2018	68.1536263
638398.17	5602410.12	121.0794839	53778.71	53969.91	54191.2	54107.40496	83.79504302	289.965043	Kilpala-2018	65.08504302
638397.76	5602409.82	121.2999582	53778.76	53970.01	54191.25	54107.39706	83.85294059	290.0229406	Kilpala-2018	65.14294059
638397.44	5602409.87	121.3605961	53778.81	53974.53	54195.72	54107.395	88.32499689	294.4949969	Kilpala-2018	69.61499689
638397.53	5602409.79	121.3694822	53778.87	53972.69	54193.82	54107.39463	86.42537389	292.5953739	Kilpala-2018	67.71537389
638396.6	5602409.05	121.8954929	53778.96	53977.76	54198.8	54107.37578	91.42421655	297.5942165	Kilpala-2018	72.71421655
638396.32	5602408.77	122.077097	53779.05	53983.69	54204.64	54107.36926	97.27073784	303.4407378	Kilpala-2018	78.56073784
638396.41	5602409.28	121.8524768	53779.11	53982.19	54203.08	54107.37747	95.70252953	301.8725295	Kilpala-2018	76.99252953
638396.56	5602409.79	121.6129937	53779.18	53981.98	54202.8	54107.38619	95.41380501	301.583805	Kilpala-2018	76.70380501
638396.08	5602410.71	121.3687545	53779.25	53980.77	54201.52	54107.39543	94.12457314	300.2945731	Kilpala-2018	75.41457314
638395.61	5602410.36	121.6249218	53779.32	53982.75	54203.43	54107.38626	96.04374217	302.2137422	Kilpala-2018	77.33374217
638394.85	5602409.69	122.0764853	53779.37	54001.78	54222.41	54107.37002	115.0399805	321.2099805	Kilpala-2018	96.3299805
638393.94	5602407.81	122.9502232	53779.43	54013.91	54234.48	54107.33738	127.1426204	333.3126204	Kilpala-2018	108.4326204
638393.03	5602405.74	123.9864874	53779.49	54005.62	54226.13	54107.29965	118.8303472	325.0003472	Kilpala-2018	100.1203472
638394	5602406.24	123.6106203	53779.55	54010.17	54230.62	54107.31362	123.306383	329.476383	Kilpala-2018	104.596383
638393.4	5602405.88	123.8681781	53779.59	54016.59	54237	54107.30411	129.6958914	335.8658914	Kilpala-2018	110.9858914
638393.19	5602403.88	124.8782826	53779.63	54007.84	54228.21	54107.26877	120.9412293	327.1112293	Kilpala-2018	102.2312293
638392.32	5602402.91	125.4678633	53779.65	54004.2	54224.55	54107.24743	117.3025676	323.4725676	Kilpala-2018	98.59256756
638391.59	5602404.34	124.8637821	53779.67	54009.55	54229.88	54107.26778	122.6122172	328.7822172	Kilpala-2018	103.9022172
638391.38	5602405.24	124.451721	53779.69	54010.69	54231	54107.28194	123.7180589	329.8880589	Kilpala-2018	105.0080589
638391.76	5602405.98	124.0391169	53779.71	54010.72	54231.01	54107.29666	123.7133409	329.8833409	Kilpala-2018	105.0033409
638391.29	5602408.61	122.9930532	53779.7	54010.56	54230.86	54107.33412	123.5258807	329.6958807	Kilpala-2018	104.8158807
638390.65	5602409.63	122.6763529	53779.68	54013.12	54233.44	54107.34536	126.0946419	332.2646419	Kilpala-2018	107.3846419
638390.49	5602409.72	122.6626551	53779.68	54016.14	54236.46	54107.34576	129.1142378	335.2842378	Kilpala-2018	110.4042378
638390.66	5602409.8	122.6076455	53779.68	54018.23	54238.55	54107.34789	131.2021101	337.3721101	Kilpala-2018	112.4921101
638390.86	5602408.96	122.9130329	53779.68	54015.43	54235.75	54107.33679	128.4132104	334.5832104	Kilpala-2018	109.7032104
638391.1	5602409.28	122.753386	53779.68	54017.09	54237.41	54107.34281	130.0671925	336.2371925	Kilpala-2018	111.3571925
638391.15	5602409.43	122.6870768	53779.73	54023.47	54243.74	54107.34528	136.3947244	342.5647244	Kilpala-2018	117.6847244
638390.77	5602408.86	122.9649497	53779.78	54025.43	54245.65	54107.33482	138.3151751	344.4851751	Kilpala-2018	119.6051751
638389.86	5602410.08	122.6066879	53779.79	54027.63	54247.84	54107.34743	140.4925701	346.6625701	Kilpala-2018	121.7825701
638388.59	5602410.39	122.6588856	53779.8	54042.32	54262.52	54107.34473	155.1752703	361.3452703	Kilpala-2018	136.4652703
638388.01	5602411.09	122.4627365	53779.78	54045.98	54266.2	54107.3516	158.8484049	365.0184049	Kilpala-2018	140.1384049
638388.28	5602411.54	122.2479369	53779.75	54044.91	54265.16	54107.35966	157.8003364	363.9703364	Kilpala-2018	139.0903364
638388.76	5602411.93	122.027518	53779.74	54043.8	54264.06	54107.36806	156.6919367	362.8619367	Kilpala-2018	137.9819367
638388.42	5602412.17	121.9799887	53779.73	54057.34	54277.61	54107.36961	170.2403919	376.4103919	Kilpala-2018	151.5303919
638387.74	5602412.71	121.8616234	53779.71	54060.46	54280.75	54107.37356	173.3764408	379.5464408	Kilpala-2018	154.6664408
638387.41	5602412.1	122.1478262	53779.69	54062.45	54282.76	54107.36283	175.3971733	381.5671733	Kilpala-2018	156.6871733
638387.08	5602411.56	122.4061974	53779.66	54067.51	54287.85	54107.35312	180.4968838	386.6668838	Kilpala-2018	161.7868838
638387.03	5602411.42	122.4682229	53779.62	54066.72	54287.1	54107.3508	179.7491978	385.9191978	Kilpala-2018	161.0391978
638386.94	5602411.71	122.3665524	53779.58	54069.34	54289.76	54107.35449	182.4055078	388.5755078	Kilpala-2018	163.6955078
638386.85	5602410.55	122.8354428	53779.54	54067.82	54288.28	54107.33717	180.9428293	387.1128293	Kilpala-2018	162.2328293
638386.91	5602410.26	122.9412941	53779.48	54066.8	54287.32	54107.33331	179.9866909	386.1566909	Kilpala-2018	161.2766909
638386.88	5602410.4	122.8903329	53779.41	54066.99	54287.58	54107.33517	180.2448325	386.4148325	Kilpala-2018	161.5348325
638387.28	5602410.65	122.7368294	53779.36	54067.27	54287.91	54107.34106	180.5689373	386.7389373	Kilpala-2018	161.8589373
638387.51	5602410.94	122.5908915	53779.3	54067.37	54288.07	54107.34658	180.7234249	386.8934249	Kilpala-2018	162.0134249
638387.75	5602411.23	122.4434791	53779.24	54067.56	54288.32	54107.35215	180.9678532	387.1378532	Kilpala-2018	162.2578532
638386.6	5602410.29	122.9721392	53779.17	54067.29	54288.12	54107.33198	180.7880154	386.9580154	Kilpala-2018	162.0780154
638387.06	5602408.85	123.4756506	53779.13	54067.56	54288.43	54107.31372	181.1162761	387.2862761	Kilpala-2018	162.4062761

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638385.74	5602406.96	124.3981475	53779.08	54067.67	54288.59	54107.27892	181.3110795	387.4810795	Kilpala-2018	162.6010795
638384.74	5602405.68	125.1251538	53779.06	54071.17	54292.11	54107.25242	184.8575827	391.0275827	Kilpala-2018	166.1475827
638384.76	5602406.33	124.8103329	53779.03	54071.27	54292.24	54107.26345	184.9765532	391.1465532	Kilpala-2018	166.2665532
638385.65	5602406.88	124.4417339	53779	54064.51	54285.51	54107.27726	178.2327421	384.4027421	Kilpala-2018	159.5227421
638385.37	5602406.63	124.5839075	53778.97	54065	54286.03	54107.27191	178.7580941	384.9280941	Kilpala-2018	160.0480941
638387.16	5602407.46	124.0092062	53778.94	54064.59	54285.65	54107.29414	178.3558602	384.5258602	Kilpala-2018	159.6458602
638388.58	5602407.86	123.6587508	53778.91	54065.2	54286.29	54107.30793	178.9820671	385.1520671	Kilpala-2018	160.2720671
638388.66	5602407.97	123.6044598	53778.89	54065.31	54286.42	54107.30998	179.1100192	385.2800192	Kilpala-2018	160.4000192
638388.82	5602407.83	123.6379786	53778.87	54063.88	54285.01	54107.30885	177.7011517	383.8711517	Kilpala-2018	158.9911517
638388.94	5602408.48	123.3649823	53778.84	54062.44	54283.6	54107.31897	176.2810327	382.4510327	Kilpala-2018	157.5710327
638388.84	5602408.94	123.1969896	53778.8	54064.46	54285.66	54107.32509	178.3349146	384.5049146	Kilpala-2018	159.6249146
638389.1	5602409.84	122.805944	53778.76	54064.76	54286	54107.33963	178.6603675	384.8303675	Kilpala-2018	159.9503675
638388.93	5602409.85	122.8253311	53778.71	54067.13	54288.42	54107.33881	181.0811855	387.2511855	Kilpala-2018	162.3711855
638388.67	5602409.75	122.9004954	53778.68	54065.56	54286.88	54107.33589	179.5441112	385.7141112	Kilpala-2018	160.8341112
638388.68	5602409.71	122.9149125	53778.64	54066.29	54287.65	54107.33536	180.3146355	386.4846355	Kilpala-2018	161.6046355
638388.86	5602409.76	122.8704773	53778.61	54064.98	54286.37	54107.33711	179.0328896	385.2028896	Kilpala-2018	160.3228896
638388.06	5602409.64	123.0275658	53778.58	54062.48	54283.9	54107.33084	176.5691631	382.7391631	Kilpala-2018	157.8591631
638387.24	5602407.91	123.8211754	53778.57	54066.14	54287.57	54107.30111	180.2688867	386.4388867	Kilpala-2018	161.5588867
638388.14	5602408.42	123.4977093	53778.55	54062.51	54283.96	54107.31358	176.6464167	382.8164167	Kilpala-2018	157.9364167
638388.12	5602408.79	123.3545285	53778.56	54064.59	54286.03	54107.31884	178.7111596	384.8811596	Kilpala-2018	160.0011596
638387.93	5602409.21	123.2149037	53778.58	54063.83	54285.25	54107.32386	177.9261385	384.0961385	Kilpala-2018	159.2161385
638387.95	5602409.57	123.0702461	53778.58	54063.76	54285.18	54107.3292	177.8508017	384.0208017	Kilpala-2018	159.1408017
638388.07	5602410.48	122.6949761	53778.59	54068.94	54290.35	54107.34308	183.0069161	389.1769161	Kilpala-2018	164.2969161
638388.14	5602410.05	122.8549092	53778.57	54063.91	54285.34	54107.33724	178.0027595	384.1727595	Kilpala-2018	159.2927595
638388.29	5602410.22	122.7672388	53778.54	54064.8	54286.26	54107.34056	178.9194411	385.0894411	Kilpala-2018	160.2094411
638387.98	5602410.25	122.7980467	53778.52	54074.29	54295.77	54107.33924	188.4307646	394.6007646	Kilpala-2018	169.7207646
638387.26	5602409.64	123.1372719	53778.49	54082.35	54303.86	54107.32631	196.5336934	402.7036934	Kilpala-2018	177.8236934
638387.45	5602410.57	122.7449087	53778.48	54080.65	54302.17	54107.34087	194.8291315	400.9991315	Kilpala-2018	176.1191315
638387.45	5602410.75	122.6740104	53778.47	54082.24	54303.77	54107.34348	196.4265213	402.5965213	Kilpala-2018	177.7165213
638387.72	5602410.23	122.841692	53778.47	54081.56	54303.09	54107.33747	195.75253	401.92253	Kilpala-2018	177.04253
638387.72	5602411.36	122.3963975	53778.47	54081.22	54302.75	54107.35386	195.3961382	401.5661382	Kilpala-2018	176.6861382
638387.26	5602411.91	122.243463	53778.47	54085.06	54306.59	54107.35922	199.230784	405.400784	Kilpala-2018	180.520784
638387.05	5602412.28	122.1269567	53778.46	54087.31	54308.85	54107.36338	201.4866193	407.6566193	Kilpala-2018	182.7766193
638386.41	5602412.39	122.1726401	53778.44	54088.48	54310.04	54107.36132	202.6786815	408.8486815	Kilpala-2018	183.9686815
638385.58	5602412.47	122.2566287	53778.42	54098.24	54319.82	54107.35773	212.4622663	418.6322663	Kilpala-2018	193.7522663
638383.24	5602413.67	122.1129221	53778.38	54096.24	54317.86	54107.36167	210.4983304	416.6683304	Kilpala-2018	191.7883304
638383.85	5602413.13	122.2389273	53778.34	54105.41	54327.07	54107.35737	219.7126258	425.8826258	Kilpala-2018	201.0026258
638384.26	5602412.14	122.569476	53778.31	54107.68	54329.37	54107.34542	222.0245758	428.1945758	Kilpala-2018	203.3145758
638382.45	5602413.07	122.4577114	53778.27	54110.93	54332.66	54107.34849	225.3115081	431.4815081	Kilpala-2018	206.6015081
638380.57	5602416.47	121.3969283	53778.23	54115.71	54337.48	54107.3866	230.0933985	436.2633985	Kilpala-2018	211.3833985
638380.77	5602417.91	120.8080122	53778.18	54118.92	54340.74	54107.40846	233.331536	439.501536	Kilpala-2018	214.621536
638380.43	5602417.61	120.9732884	53778.15	54125.21	54347.06	54107.40218	239.6578246	445.8278246	Kilpala-2018	220.9478246
638380.53	5602417.44	121.0251724	53778.11	54128.38	54350.27	54107.40031	242.8696873	449.0396873	Kilpala-2018	224.1596873
638380.73	5602419.35	120.2532189	53778.09	54127.89	54349.8	54107.42894	242.3710647	448.5410647	Kilpala-2018	223.6610647
638379.88	5602419.82	120.1928113	53778.07	54144.95	54366.88	54107.43072	259.4492795	465.6192795	Kilpala-2018	240.7392795
638379.79	5602419.82	120.2057857	53778.08	54141.75	54363.67	54107.43019	256.239806	462.409806	Kilpala-2018	237.529806
638380.37	5602419.6	120.2077514	53778.09	54143.85	54365.76	54107.43043	258.3295747	464.4995747	Kilpala-2018	239.6195747
638380.69	5602419.51	120.1966981	53778.08	54151.04	54372.96	54107.431	265.5289981	471.6989981	Kilpala-2018	246.8189981
638380.47	5602419.86	120.0921947	53778.07	54144.94	54366.87	54107.43475	259.4352532	465.6052532	Kilpala-2018	240.7252532
638380.63	5602419.8	120.092475	53778.08	54150.89	54372.81	54107.43482	265.3751797	471.5451797	Kilpala-2018	246.6651797
638381.36	5602420.56	119.6910949	53778.1	54159.21	54381.11	54107.45003	273.6599738	479.8299738	Kilpala-2018	254.9499738
638381.63	5602419.3	120.1432603	53778.09	54156.1	54378.01	54107.43347	270.5765274	476.7465274	Kilpala-2018	251.8665274
638381.73	5602417.95	120.6552874	53778.07	54155.94	54377.87	54107.41462	270.4553781	476.6253781	Kilpala-2018	251.7453781
638382.4	5602418.49	120.3487526	53778.07	54167.53	54389.46	54107.4263	282.0337012	488.2037012	Kilpala-2018	263.3237012
638381.07	5602420.04	119.9355767	53778.08	54192.34	54414.26	54107.44085	306.8191538	512.9891538	Kilpala-2018	288.1091538
638380.59	5602420.71	119.7441195	53778.07	54193.09	54415.02	54107.44767	307.5723323	513.7423323	Kilpala-2018	288.8623323
638380.33	5602419.92	120.089043	53778.05	54190.21	54412.16	54107.43479	304.7252101	510.8952101	Kilpala-2018	286.0152101
638380.29	5602420.33	119.9353479	53777.99	54192.02	54414.03	54107.44045	306.5895526	512.7595526	Kilpala-2018	287.8795526
638380.72	5602421.01	119.6085287	53777.92	54198.97	54421.05	54107.45274	313.5972565	519.7672565	Kilpala-2018	294.8872565
638380.8	5602421.08	119.56968	53777.88	54218.49	54440.61	54107.45422	333.1557802	539.3257802	Kilpala-2018	314.4457802
638380.13	5602421.42	119.5346486	53777.84	54216.38	54438.54	54107.45517	331.0848304	537.2548304	Kilpala-2018	312.3748304
638379.8	5602423.38	118.8209317	53777.81	54230.07	54452.26	54107.48138	344.7786237	550.9486237	Kilpala-2018	326.0686237
638377.78	5602424.04	118.8615429	53777.78	54217.82	54440.04	54107.47888	332.5611186	538.7311186	Kilpala-2018	313.8511186
638379.15	5602423.86	118.7299206	53777.76	54220.92	54443.16	54107.48442	335.6755811	541.8455811	Kilpala-2018	316.9655811

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638379.18	5602423.25	118.9622964	53777.74	54222.8	54445.06	54107.47584	337.5841564	543.7541564	Kilpala-2018	318.8741564
638379.35	5602423.13	118.9839814	53777.75	54218.36	54440.61	54107.47513	333.1348736	539.3048736	Kilpala-2018	314.4248736
638379.64	5602423.42	118.8288508	53777.76	54214.39	54436.63	54107.481	329.1489958	535.3189958	Kilpala-2018	310.4389958
638380.2	5602424.06	118.4978498	53777.76	54219.13	54441.37	54107.49351	333.8764874	540.0464874	Kilpala-2018	315.1664874
638380.22	5602423.97	118.5299081	53777.77	54231.93	54454.16	54107.49234	346.667662	552.837662	Kilpala-2018	327.957662
638380.22	5602424.04	118.5026858	53777.75	54231.98	54454.23	54107.49334	346.7366563	552.9066563	Kilpala-2018	328.0266563
638380.55	5602423.41	118.6992954	53777.73	54230.43	54452.7	54107.48624	345.2137561	551.3837561	Kilpala-2018	326.5037561
638380.19	5602423.8	118.6004264	53777.7	54232.16	54454.46	54107.48972	346.9702823	553.1402823	Kilpala-2018	328.2602823
638380.31	5602423.94	118.5283444	53777.67	54228.55	54450.88	54107.49244	343.3875598	549.5575598	Kilpala-2018	324.6775598
638380.5	5602424.8	118.1658031	53777.68	54228.44	54450.76	54107.50593	343.2540728	549.4240728	Kilpala-2018	324.5440728
638380.14	5602424.47	118.3472532	53777.7	54231.24	54453.54	54107.49905	346.0409527	552.2109527	Kilpala-2018	327.3309527
638380.57	5602424.42	118.3033409	53777.75	54227.52	54449.77	54107.50088	342.2691193	548.4391193	Kilpala-2018	323.5591193
638381.07	5602423.78	118.4789378	53777.8	54226.23	54448.43	54107.49464	340.935358	547.105358	Kilpala-2018	322.225358
638380.69	5602422.92	118.8694807	53777.8	54227.22	54449.42	54107.48003	341.9399727	548.1099727	Kilpala-2018	323.2299727
638380.89	5602423.42	118.6455451	53777.79	54227.86	54450.07	54107.48884	342.581601	548.751601	Kilpala-2018	323.871601
638380.67	5602423.6	118.607751	53777.74	54225.14	54447.4	54107.48969	339.9103147	546.0803147	Kilpala-2018	321.2003147
638380.23	5602423.63	118.6606624	53777.69	54228.69	54451	54107.48751	343.5124881	549.6824881	Kilpala-2018	324.8024881
638380.64	5602423.8	118.5343183	53777.64	54226.79	54449.15	54107.49238	341.6576171	547.8276171	Kilpala-2018	322.9476171
638381.14	5602423.42	118.6088839	53777.59	54222.45	54444.86	54107.48988	337.3701221	543.5401221	Kilpala-2018	318.6601221
638380.05	5602423.8	118.6209934	53777.64	54219.49	54441.85	54107.48889	334.3611115	540.5311115	Kilpala-2018	315.6511115
638380.36	5602425.27	118.0036435	53777.69	54228	54450.31	54107.51185	342.7981502	548.9681502	Kilpala-2018	324.0881502
638381.28	5602426.03	117.5714439	53777.72	54230.99	54453.27	54107.52826	345.7417417	551.9117417	Kilpala-2018	327.0317417
638381.39	5602425.1	117.9175326	53777.75	54227.9	54450.15	54107.51553	342.6344682	548.8044682	Kilpala-2018	323.9244682
638381.32	5602425.84	117.6395392	53777.71	54235.85	54458.14	54107.52576	350.614237	556.784237	Kilpala-2018	331.904237
638381.52	5602428.35	116.6315127	53777.66	54238.91	54461.25	54107.56308	353.6869205	559.8569205	Kilpala-2018	334.9769205
638381.68	5602428.57	116.5217278	53777.6	54245.72	54468.12	54107.56721	360.5527926	566.7227926	Kilpala-2018	341.8427926
638380.78	5602427.56	117.0500756	53777.53	54244.75	54467.22	54107.54728	359.6727243	565.8427243	Kilpala-2018	340.9627243
638379.36	5602425.04	118.240873	53777.53	54245.28	54467.75	54107.5026	360.2474011	566.4174011	Kilpala-2018	341.5374011
638379.61	5602424.65	118.3554347	53777.52	54248.82	54471.3	54107.49849	363.801514	569.971514	Kilpala-2018	345.091514
638379.59	5602425.03	118.2107721	53777.53	54247.61	54470.08	54107.50382	362.5761772	568.7461772	Kilpala-2018	343.8661772
638379.71	5602424.91	118.2396658	53777.55	54249.07	54471.52	54107.50281	364.0171868	570.1871868	Kilpala-2018	345.3071868
638379.94	5602425.26	118.0696575	53777.52	54251.62	54474.1	54107.50921	366.5907928	572.7607928	Kilpala-2018	347.8807928
638380.17	5602425.42	117.9734204	53777.49	54229.11	54451.62	54107.51287	344.1071256	550.2771256	Kilpala-2018	325.3971256
638380.58	5602425.79	117.7687493	53777.41	54222.43	54445.02	54107.52063	337.4993663	543.6693663	Kilpala-2018	318.7893663
638381.51	5602426.06	117.5256079	53777.32	54203.42	54426.1	54107.53006	318.5699383	524.7399383	Kilpala-2018	299.8599383
638382.21	5602426.47	117.2616734	53777.24	54194.12	54416.88	54107.54014	309.3398573	515.5098573	Kilpala-2018	290.6298573
638382.63	5602427.19	116.9180007	53777.16	54176.26	54399.1	54107.55303	291.5469721	497.7169721	Kilpala-2018	272.8369721
638382.48	5602427.06	116.9911461	53777.07	54151.08	54374.01	54107.55026	266.4597431	472.6297431	Kilpala-2018	247.7497431
638382.16	5602427.3	116.9452217	53776.98	54150.64	54373.66	54107.5518	266.1082006	472.2782006	Kilpala-2018	247.3982006
638382.44	5602428.48	116.4427141	53776.95	54141.63	54364.68	54107.57048	257.1095215	463.2795215	Kilpala-2018	238.3995215
638382.11	5602429.53	116.0825563	53776.92	54144.95	54368.03	54107.58362	260.4463812	466.6163812	Kilpala-2018	241.7363812
638382.14	5602429.54	116.0741283	53776.92	54144.47	54367.55	54107.58394	259.9660564	466.1360564	Kilpala-2018	241.2560564
638382.07	5602429.32	116.1705256	53776.91	54144.09	54367.18	54107.58035	259.5996468	465.7696468	Kilpala-2018	240.8896468
638382.1	5602429.8	115.9787145	53776.88	54134.88	54358	54107.58745	250.4125527	456.5825527	Kilpala-2018	231.7025527
638382.12	5602428.79	116.369796	53776.85	54138.07	54361.22	54107.57302	253.6469793	459.8169793	Kilpala-2018	234.9369793
638381.88	5602430.97	115.5556045	53776.79	54144.95	54368.16	54107.60297	260.5570334	466.7270334	Kilpala-2018	241.8470334
638382.22	5602431.83	115.1683417	53776.72	54128.38	54351.66	54107.61741	244.0425865	450.2125865	Kilpala-2018	225.3325865
638382.58	5602432.16	114.9845889	53776.67	54125.43	54348.76	54107.62435	241.1356454	447.3056454	Kilpala-2018	222.4256454
638382.36	5602432.77	114.7800546	53776.61	54128.44	54351.83	54107.63181	244.1981935	450.3681935	Kilpala-2018	225.4881935
638382.12	5602433.24	114.6334041	53776.63	54133.05	54356.42	54107.63712	248.782885	454.952885	Kilpala-2018	230.072885
638382.4	5602433.44	114.5123669	53776.66	54135.01	54358.35	54107.6417	250.7082964	456.8782964	Kilpala-2018	231.9982964
638383.29	5602433.01	114.543831	53776.7	54112.86	54336.16	54107.64093	228.5190702	434.6890702	Kilpala-2018	209.8090702
638383.5	5602433.6	114.2808652	53776.74	54099.95	54323.21	54107.65072	215.5592781	421.7292781	Kilpala-2018	196.8492781
638383.38	5602433.98	114.1506991	53776.73	54103.51	54326.78	54107.65547	219.1245284	425.2945284	Kilpala-2018	200.4145284
638383.3	5602433.98	114.1630138	53776.71	54104.07	54327.36	54107.65498	219.7050172	425.8750172	Kilpala-2018	200.9950172
638383.34	5602435.1	113.7188888	53776.66	54109.59	54332.93	54107.67138	225.2586161	431.4286161	Kilpala-2018	206.5486161
638383.32	5602435	113.7610858	53776.61	54097.98	54321.37	54107.66982	213.7001812	419.8701812	Kilpala-2018	194.9901812
638383.63	5602434.4	113.9478937	53776.58	54090.5	54313.92	54107.66306	206.25694	412.42694	Kilpala-2018	187.54694
638384.54	5602433.13	114.3052261	53776.55	54067.57	54291.02	54107.65028	183.3697217	389.5397217	Kilpala-2018	164.6597217
638383.42	5602429.74	115.8027963	53776.55	54065.93	54289.38	54107.59455	181.7854549	387.9554549	Kilpala-2018	163.0754549
638383.63	5602433.49	114.3039246	53776.56	54071.42	54294.86	54107.64993	187.2100722	393.3800722	Kilpala-2018	168.5000722
638383.89	5602433	114.4557866	53776.59	54078.38	54301.79	54107.64444	194.1455595	400.3155595	Kilpala-2018	175.4355595
638384.18	5602431.55	114.9791944	53776.62	54068.95	54292.33	54107.62527	184.7047324	390.8747324	Kilpala-2018	165.9947324
638384.14	5602432.1	114.7699076	53776.6	54072.31	54295.71	54107.63297	188.0770329	394.2470329	Kilpala-2018	169.3670329

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638384.86	5602431.74	114.8011626	53776.58	54076.11	54299.53	54107.63214	191.897862	398.067862	Kilpala-2018	173.187862
638384.92	5602433.72	114.0155956	53776.53	54079.77	54303.24	54107.66112	195.5788777	401.7488777	Kilpala-2018	176.8688777
638385.61	5602433.9	113.8388354	53776.48	54071.44	54294.96	54107.66794	187.2920612	393.4620612	Kilpala-2018	168.5820612
638385.58	5602433.81	113.8787848	53776.47	54075.57	54299.1	54107.66645	191.4335465	397.6035465	Kilpala-2018	172.7235465
638386.05	5602434.75	113.4371526	53776.45	54067.33	54290.88	54107.68293	183.1970696	389.3670696	Kilpala-2018	164.4870696
638386.93	5602435.19	113.128074	53776.47	54044.92	54268.45	54107.6947	160.7553044	366.9253044	Kilpala-2018	142.0453044
638387.53	5602434.74	113.2124832	53776.5	54041.88	54265.38	54107.69185	157.6881514	363.8581514	Kilpala-2018	138.9781514
638389.1	5602435.38	112.7171716	53776.52	54020.13	54243.61	54107.71076	135.8992372	342.0692372	Kilpala-2018	117.1892372
638388.2	5602436.84	112.2807618	53776.55	54019.44	54242.89	54107.72643	135.1635674	341.3335674	Kilpala-2018	116.4535674
638387.94	5602436.84	112.3212979	53776.52	54018.2	54241.68	54107.72483	133.9551695	340.1251695	Kilpala-2018	115.2451695
638388.46	5602437.55	111.9600763	53776.49	54006.66	54230.17	54107.73834	122.4316563	328.6016563	Kilpala-2018	103.7216563
638388.67	5602437.67	111.8798661	53776.47	53994.73	54218.26	54107.74138	110.5186167	316.6886167	Kilpala-2018	91.80861666
638388.72	5602437.71	111.8562518	53776.45	53996.73	54220.28	54107.74227	112.5377268	318.7077268	Kilpala-2018	93.82772681
638391.11	5602437.38	111.6130103	53776.45	53997.18	54220.73	54107.75223	112.9777686	319.1477686	Kilpala-2018	94.26776861
638392.09	5602437.39	111.4558843	53776.44	53995.6	54219.16	54107.75843	111.4015741	317.5715741	Kilpala-2018	92.69157411
638391.8	5602437.47	111.4694572	53776.42	53978.92	54202.5	54107.7578	94.74219759	300.9121976	Kilpala-2018	76.03219759
638390.37	5602437.85	111.5425873	53776.4	53966.04	54189.64	54107.7545	81.88549524	288.0549524	Kilpala-2018	63.17549524
638389.76	5602438.8	111.2624161	53776.4	53975.81	54199.41	54107.76455	91.64544915	297.8154491	Kilpala-2018	72.93544915
638390.17	5602438.74	111.2216846	53776.39	53963.24	54186.85	54107.76622	79.08378097	285.253781	Kilpala-2018	60.37378097
638390.01	5602438.85	111.2033186	53776.34	53966.32	54189.98	54107.76683	82.21317221	288.3831722	Kilpala-2018	63.50317221
638389.17	5602439.4	111.11816	53776.28	53963.82	54187.54	54107.76961	79.77038645	285.9403864	Kilpala-2018	61.06038645
638389.45	5602439.49	111.0384376	53776.21	53962.74	54186.53	54107.77266	78.75733948	284.9273395	Kilpala-2018	60.04733948
638390.06	5602440.74	110.4476164	53776.14	53946.02	54169.88	54107.79464	62.08536463	268.2553646	Kilpala-2018	43.37536463
638389.87	5602440.39	110.6161929	53776.13	53955.7	54179.57	54107.78836	71.78163997	277.95164	Kilpala-2018	53.07163997
638389.14	5602441.06	110.4671137	53776.12	53956.63	54180.51	54107.79355	72.7164494	278.8864494	Kilpala-2018	54.0064494
638389.63	5602442.37	109.871338	53776.13	53950.85	54174.72	54107.81566	66.90434312	273.0743431	Kilpala-2018	48.19434312
638389.46	5602442.5	109.8471065	53776.14	53965.08	54188.94	54107.81648	81.123518	287.293518	Kilpala-2018	62.413518
638389.58	5602442.99	109.6342073	53776.1	53966.02	54189.92	54107.82436	82.09564138	288.2656414	Kilpala-2018	63.38564138
638389.34	5602442.75	109.7674883	53776.05	53971.74	54195.69	54107.81936	87.87063598	294.040636	Kilpala-2018	69.16063598
638389.24	5602442.81	109.7597801	53775.99	53969.37	54193.38	54107.81961	85.56039101	291.730391	Kilpala-2018	66.85039101
638389.2	5602442.62	109.8412479	53775.92	53969.09	54193.17	54107.8166	85.35340319	291.5234032	Kilpala-2018	66.64340319
638388.94	5602442.31	110.0052428	53775.86	53969.68	54193.82	54107.81046	86.00953676	292.1795368	Kilpala-2018	67.29953676
638388.54	5602441.91	110.2269691	53775.8	53969.4	54193.6	54107.80215	85.79785024	291.9678502	Kilpala-2018	67.08785024
638388.51	5602441.7	110.3146197	53775.79	53969.5	54193.71	54107.79891	85.91108721	292.0810872	Kilpala-2018	67.20108721
638388.56	5602441.6	110.3461212	53775.77	53969.36	54193.59	54107.79777	85.79222679	291.9622268	Kilpala-2018	67.08222679
638388.64	5602441.57	110.3452267	53775.72	53969.59	54193.87	54107.79784	86.07216252	292.2421625	Kilpala-2018	67.36216252
638388.81	5602441.67	110.2786855	53775.67	53968.98	54193.31	54107.80035	85.50964758	291.6796476	Kilpala-2018	66.79964758
638388.99	5602441.85	110.1789322	53775.6	53968.97	54193.37	54107.80409	85.56590715	291.7359071	Kilpala-2018	66.85590715
638389.16	5602442.3	109.974063	53775.52	53966.54	54191.02	54107.81117	83.20830432	289.3783043	Kilpala-2018	64.49830432
638388.97	5602442.75	109.8266837	53775.46	53966.69	54191.23	54107.81704	83.41295612	289.5829561	Kilpala-2018	64.70295612
638389.11	5602444.38	109.160394	53775.4	53966.62	54191.22	54107.84161	83.37839176	289.5483918	Kilpala-2018	64.66839176
638388.98	5602444.4	109.1734399	53775.31	53970.2	54194.89	54107.84108	87.04892025	293.2189202	Kilpala-2018	68.33892025
638388.67	5602444.86	109.0418172	53775.22	53965.91	54190.69	54107.84581	82.84419273	289.0141927	Kilpala-2018	64.13419273
638388.67	5602446.53	108.382632	53775.21	53976.06	54200.85	54107.87006	92.97993847	299.1499385	Kilpala-2018	74.26993847
638388.82	5602447.04	108.1568816	53775.19	53979.3	54204.11	54107.87842	96.23157907	302.4015791	Kilpala-2018	77.52157907
638388.58	5602447.51	108.0104993	53775.16	53992.91	54217.75	54107.88372	109.8662777	316.0362777	Kilpala-2018	91.15627765
638388.55	5602446.39	108.457393	53775.13	53993.71	54218.58	54107.86727	110.7127323	316.8827323	Kilpala-2018	92.00273226
638388.47	5602448.79	107.5233923	53775.09	53995.34	54220.25	54107.90161	112.3483916	318.5183916	Kilpala-2018	93.63839163
638388.71	5602449.15	107.3418849	53775.05	53988.9	54213.85	54107.90837	105.9416313	312.1116313	Kilpala-2018	87.23163134
638389.36	5602450.08	106.8674874	53775	53973.24	54198.24	54107.92604	90.31396039	296.4839604	Kilpala-2018	71.60396039
638388.1	5602451.78	106.4050889	53774.95	53992.73	54217.78	54107.94264	109.8373588	316.0073588	Kilpala-2018	91.12735876
638388.64	5602452.7	105.9522049	53774.91	53994.77	54219.86	54107.95948	111.900522	318.070522	Kilpala-2018	93.19052195
638388.9	5602453.96	105.411273	53774.87	53991.13	54216.26	54107.97946	108.2805391	314.4505391	Kilpala-2018	89.57053912
638389.39	5602453.03	105.6966409	53774.86	53988.13	54213.27	54107.96912	105.3008848	311.4708848	Kilpala-2018	86.59088484
638389.62	5602455	104.8793182	53774.85	53985.58	54210.73	54107.99925	102.307535	308.9007535	Kilpala-2018	84.02075347
638389.49	5602456.32	104.379436	53774.8	53982.35	54207.55	54108.01759	99.53240695	305.702407	Kilpala-2018	80.82240695
638389.4	5602457.22	104.0389749	53774.75	53974.93	54200.18	54108.03009	92.14991048	298.3199105	Kilpala-2018	73.43991048
638389.83	5602461.71	102.1899898	53774.77	53917.52	54142.75	54108.09821	34.65179353	240.8217935	Kilpala-2018	15.94179353
638389.02	5602465.81	100.7108311	53774.79	53937.98	54163.19	54108.15242	55.03758173	261.2075817	Kilpala-2018	36.32758173
638389.15	5602457.45	103.9906067	53774.8	53956.9	54182.1	54108.0318	74.06820211	280.2382021	Kilpala-2018	55.35820211
638389.83	5602458.56	103.4358854	53774.81	53942.33	54167.52	54108.05239	59.46760979	265.6376098	Kilpala-2018	40.75760979
638389.5	5602454.35	105.1564729	53774.79	53937.64	54162.85	54107.98902	54.86098314	261.0309831	Kilpala-2018	36.15098314
638389.07	5602450.03	106.935101	53774.77	53934.63	54159.86	54107.92346	51.93654445	258.1065444	Kilpala-2018	33.22654445
638388.52	5602448.48	107.6375161	53774.74	53935.19	54160.45	54107.89743	52.55257399	258.722574	Kilpala-2018	33.84257399

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638388.51	5602448.5	107.6312633	53774.7	53931.31	54156.61	54107.89765	48.71234734	254.8823473	Kilpala-2018	30.00234734
638388.83	5602448.61	107.5353657	53774.73	53912.16	54137.43	54107.90129	29.52870905	235.698709	Kilpala-2018	10.81870905
638388.64	5602448.46	107.625737	53774.76	53915.42	54140.66	54107.8979	32.76209935	238.9320994	Kilpala-2018	14.05209935
638388.87	5602449.28	107.2642483	53774.82	53916.95	54142.13	54107.91128	34.2187207	240.3887207	Kilpala-2018	15.5087207
638389.4	5602449.65	107.0308325	53774.88	53910.85	54135.97	54107.92004	28.04995506	234.2199551	Kilpala-2018	9.339955059
638389.43	5602450.02	106.8796489	53774.92	53918.55	54143.63	54107.92562	35.70438427	241.8743843	Kilpala-2018	16.99438427
638389.58	5602450.43	106.6928046	53774.96	53923.01	54148.05	54107.93254	40.11746216	246.2874622	Kilpala-2018	21.40746216
638389.23	5602449.95	106.9403076	53774.98	53921.03	54146.05	54107.92332	38.12668246	244.2966825	Kilpala-2018	19.41668246
638389.17	5602450.11	106.8869944	53775	53919.34	54144.34	54107.92526	36.4147414	242.5847414	Kilpala-2018	17.7047414
638389.21	5602450.55	106.7065501	53775.05	53926.8	54151.75	54107.93191	43.81809046	249.9880905	Kilpala-2018	25.10809046
638389.21	5602450.48	106.7342067	53775.1	53921.66	54146.56	54107.93089	38.6291078	244.7991078	Kilpala-2018	19.9191078
638389.2	5602450.69	106.6528916	53775.19	53922.51	54147.32	54107.93388	39.38611994	245.5561199	Kilpala-2018	20.67611994
638388.68	5602451.23	106.5257816	53775.28	53922.16	54146.88	54107.93839	38.94161367	245.1116137	Kilpala-2018	20.23161367
638387.5	5602452.27	106.3118034	53775.32	53930.5	54155.18	54107.94589	47.23411461	253.4041146	Kilpala-2018	28.52411461
638387.61	5602451.41	106.6323133	53775.37	53944.27	54168.9	54107.93412	60.96587911	267.1358791	Kilpala-2018	42.25587911
638387.58	5602451.42	106.6333526	53775.38	53947.85	54172.47	54107.93407	64.53592696	270.705927	Kilpala-2018	45.82592696
638388.47	5602451.24	106.5566624	53775.4	53946.8	54171.4	54107.93718	63.462818	269.632818	Kilpala-2018	44.752818
638388.74	5602451.86	106.2671261	53775.4	53945.31	54169.91	54107.94792	61.96207746	268.1320775	Kilpala-2018	43.25207746
638388.64	5602453.21	105.7509074	53775.39	53948.14	54172.75	54107.96688	64.78311523	270.9531152	Kilpala-2018	46.07311523
638390.2	5602452.27	105.8620944	53775.51	53942.96	54167.45	54107.96329	59.48671198	265.656712	Kilpala-2018	40.77671198
638391.63	5602452.2	105.6516888	53775.63	53942.32	54166.69	54107.97148	58.71851549	264.8885155	Kilpala-2018	40.00851549
638391.85	5602452.21	105.6110873	53775.76	53938.93	54163.17	54107.97305	55.19695196	261.366952	Kilpala-2018	36.48695196
638391.85	5602451.17	106.0238807	53775.9	53938.26	54162.36	54107.95788	54.40211714	260.5721171	Kilpala-2018	35.69211714
638391.84	5602451.03	106.0811061	53775.95	53938.21	54162.26	54107.95578	54.30422283	260.4742228	Kilpala-2018	35.59422283
638392.65	5602450.97	105.9707348	53776.01	53936.4	54160.39	54107.9601	52.42989628	258.5998963	Kilpala-2018	33.71989628
638393.85	5602451.5	105.5608435	53776	53935.45	54159.45	54107.97556	51.47444255	257.6444426	Kilpala-2018	32.76444255
638395.35	5602452.71	104.8327261	53775.98	53941.71	54165.73	54108.00282	57.72718324	263.8971832	Kilpala-2018	39.01718324
638396.86	5602453.92	104.1169159	53776.01	53940.47	54164.46	54108.02977	56.43023103	262.600231	Kilpala-2018	37.72023103
638395.57	5602453.7	104.4044391	53776.05	53935.46	54159.41	54108.01864	51.39136382	257.5613638	Kilpala-2018	32.68136382
638395.87	5602453.27	104.5284428	53776.13	53940.41	54164.28	54108.01421	56.26578809	262.4357881	Kilpala-2018	37.55578809
638396.11	5602452.87	104.6494397	53776.22	53937.41	54161.19	54108.00987	53.18013258	259.3501326	Kilpala-2018	34.47013258
638395.52	5602452.93	104.7184262	53776.24	53936.98	54160.74	54108.00708	52.73291505	258.902915	Kilpala-2018	34.02291505
638394.69	5602453.2	104.7432894	53776.27	53946.28	54170.01	54108.00584	62.00416241	268.1741624	Kilpala-2018	43.29416241
638393.86	5602453.47	104.774524	53776.25	53942.4	54166.15	54108.00442	58.1455792	264.3155792	Kilpala-2018	39.4355792
638393.02	5602453.74	104.8077436	53776.22	53945.66	54169.44	54108.00293	61.43706894	267.6070689	Kilpala-2018	42.72706894
638392.19	5602454.01	104.8395988	53776.24	53942.8	54166.56	54108.0015	58.55850223	264.7285022	Kilpala-2018	39.84850223
638391.57	5602454.22	104.860298	53776.26	53944.7	54168.44	54108.00054	60.43945707	266.6094571	Kilpala-2018	41.72945707
638391.57	5602454.22	104.860298	53776.35	53950.25	54173.9	54108.00054	65.89945707	272.0694571	Kilpala-2018	47.18945707
638391.57	5602454.22	104.860298	53776.44	53943.42	54166.98	54108.00054	58.97945707	265.1494571	Kilpala-2018	40.26945707
638391.57	5602454.22	104.860298	53776.49	53948.12	54171.63	54108.00054	63.62945707	269.7994571	Kilpala-2018	44.91945707
638391.57	5602454.22	104.860298	53776.54	53948.44	54171.9	54108.00054	63.89945707	270.0694571	Kilpala-2018	45.18945707
638391.57	5602454.22	104.860298	53776.59	53940.36	54163.77	54108.00054	55.76945707	261.9394571	Kilpala-2018	37.05945707
638391.57	5602454.22	104.860298	53776.64	53935.57	54158.93	54108.00054	50.92945707	257.0994571	Kilpala-2018	32.21945707
638391.57	5602454.22	104.860298	53776.69	53925.16	54148.47	54108.00054	40.46945707	246.6394571	Kilpala-2018	21.75945707
638391.57	5602454.22	104.860298	53776.74	53917.96	54141.22	54108.00054	33.21945707	239.3894571	Kilpala-2018	14.50945707
638391.57	5602454.22	104.860298	53776.78	53908.92	54132.14	54108.00054	24.13945707	230.3094571	Kilpala-2018	5.429457067
638391.57	5602454.22	104.860298	53776.83	53910.6	54133.77	54108.00054	25.76945707	231.9394571	Kilpala-2018	7.059457067
638391.57	5602454.22	104.860298	53776.9	53914.75	54137.85	54108.00054	29.84945707	236.0194571	Kilpala-2018	11.13945707
638391.57	5602454.22	104.860298	53776.98	53901.52	54124.54	54108.00054	16.53945707	222.7094571	Kilpala-2018	-2.170542933
638391.57	5602454.22	104.860298	53777.07	53899.01	54121.94	54108.00054	13.93945707	220.1094571	Kilpala-2018	-4.770542933
638391.57	5602454.22	104.860298	53777.17	53898.37	54121.2	54108.00054	13.19945707	219.3694571	Kilpala-2018	-5.510542933
638391.57	5602454.22	104.860298	53777.17	53899.51	54122.34	54108.00054	14.33945707	220.5094571	Kilpala-2018	-4.370542933
638391.57	5602454.22	104.860298	53777.18	53896.92	54119.74	54108.00054	11.73945707	217.9094571	Kilpala-2018	-6.970542933
638391.57	5602454.22	104.860298	53777.21	53899.4	54122.19	54108.00054	14.18945707	220.3594571	Kilpala-2018	-4.520542933
638391.57	5602454.22	104.860298	53777.25	53892.08	54114.83	54108.00054	6.829457067	212.9994571	Kilpala-2018	-11.88054293
638391.57	5602454.22	104.860298	53777.33	53884.99	54107.66	54108.00054	-0.340542933	205.8294571	Kilpala-2018	-19.05054293
638391.57	5602454.22	104.860298	53777.42	53870.64	54093.22	54108.00054	-14.78054293	191.3894571	Kilpala-2018	-33.49054293
638391.57	5602454.22	104.860298	53777.47	53876.35	54098.88	54108.00054	-9.120542933	197.0494571	Kilpala-2018	-27.83054293
638391.57	5602454.22	104.860298	53777.52	53874.59	54097.07	54108.00054	-10.93054293	195.2394571	Kilpala-2018	-29.64054293
638391.57	5602454.22	104.860298	53777.58	53870.32	54092.74	54108.00054	-15.26054293	190.9094571	Kilpala-2018	-33.97054293
638391.57	5602454.22	104.860298	53777.65	53858.28	54080.63	54108.00054	-27.37054293	178.7994571	Kilpala-2018	-46.08054293
638391.57	5602454.22	104.860298	53777.71	53853.28	54075.57	54108.00054	-32.43054293	173.7394571	Kilpala-2018	-51.14054293
638391.57	5602454.22	104.860298	53777.78	53852.52	54074.74	54108.00054	-33.26054293	172.9094571	Kilpala-2018	-51.97054293
638391.57	5602454.22	104.860298	53777.83	53834.32	54056.49	54108.00054	-51.51054293	154.6594571	Kilpala-2018	-70.22054293

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638391.57	5602454.22	104.860298	53777.89	53831.99	54054.1	54108.00054	-53.90054293	152.2694571	Kilpala-2018	-72.61054293
638391.57	5602454.22	104.860298	53777.93	53844.15	54066.22	54108.00054	-41.78054293	164.3894571	Kilpala-2018	-60.49054293
638391.57	5602454.22	104.860298	53777.97	53850.92	54072.95	54108.00054	-35.05054293	171.1194571	Kilpala-2018	-53.76054293
638391.57	5602454.22	104.860298	53777.97	53853.58	54075.61	54108.00054	-32.39054293	173.7794571	Kilpala-2018	-51.10054293
638391.57	5602454.22	104.860298	53777.98	53852.77	54074.79	54108.00054	-33.21054293	172.9594571	Kilpala-2018	-51.92054293
638391.57	5602454.22	104.860298	53778.01	53840.29	54062.28	54108.00054	-45.72054293	160.4494571	Kilpala-2018	-64.43054293
638391.57	5602454.22	104.860298	53778.05	53853.38	54075.33	54108.00054	-32.67054293	173.4994571	Kilpala-2018	-51.38054293
638391.57	5602454.22	104.860298	53778.05	53839.73	54061.68	54108.00054	-46.32054293	159.8494571	Kilpala-2018	-65.03054293
638391.57	5602454.22	104.860298	53778.05	53839.51	54061.46	54108.00054	-46.54054293	159.6294571	Kilpala-2018	-65.25054293
638391.57	5602454.22	104.860298	53778.04	53841.19	54063.15	54108.00054	-44.85054293	161.3194571	Kilpala-2018	-63.56054293
638391.57	5602454.22	104.860298	53778.02	53841.5	54063.48	54108.00054	-44.52054293	161.6494571	Kilpala-2018	-63.23054293
638391.57	5602454.22	104.860298	53778.05	53840.47	54062.42	54108.00054	-45.58054293	160.5894571	Kilpala-2018	-64.29054293
638391.57	5602454.22	104.860298	53778.09	53834.25	54056.16	54108.00054	-51.84054293	154.3294571	Kilpala-2018	-70.55054293
638391.57	5602454.22	104.860298	53778.16	53826.54	54048.38	54108.00054	-59.62054293	146.5494571	Kilpala-2018	-78.33054293
638391.57	5602454.22	104.860298	53778.24	53789.88	54011.64	54108.00054	-96.36054293	109.8094571	Kilpala-2018	-115.0705429
638391.57	5602454.22	104.860298	53778.32	53768.32	53990	54108.00054	-118.0005429	88.16945707	Kilpala-2018	-136.7105429
638391.57	5602454.22	104.860298	53778.41	53745.17	53966.76	54108.00054	-141.2405429	64.92945707	Kilpala-2018	-159.9505429
638391.57	5602454.22	104.860298	53778.46	53743.3	53964.84	54108.00054	-143.1605429	63.00945707	Kilpala-2018	-161.8705429
638391.57	5602454.22	104.860298	53778.52	53745.81	53967.29	54108.00054	-140.7105429	65.45945707	Kilpala-2018	-159.4205429
638391.57	5602454.22	104.860298	53778.56	53749.89	53971.33	54108.00054	-136.6705429	69.49945707	Kilpala-2018	-155.3805429
638391.57	5602454.22	104.860298	53778.6	53747.21	53968.61	54108.00054	-139.3905429	66.77945707	Kilpala-2018	-158.1005429
638391.57	5602454.22	104.860298	53778.6	53746.59	53967.99	54108.00054	-140.0105429	66.15945707	Kilpala-2018	-158.7205429
638391.57	5602454.22	104.860298	53778.59	53742.36	53963.77	54108.00054	-144.2305429	61.93945707	Kilpala-2018	-162.9405429
638391.57	5602454.22	104.860298	53778.64	53736.7	53958.06	54108.00054	-149.9405429	56.22945707	Kilpala-2018	-168.6505429
638391.57	5602454.22	104.860298	53778.69	53709.65	53930.96	54108.00054	-177.0405429	29.12945707	Kilpala-2018	-195.7505429
638391.57	5602454.22	104.860298	53778.67	53763.06	53984.39	54108.00054	-123.6105429	82.55945707	Kilpala-2018	-142.3205429
638391.57	5602454.22	104.860298	53778.64	53768.88	53990.24	54108.00054	-117.7605429	88.40945707	Kilpala-2018	-136.4705429
638391.57	5602454.22	104.860298	53778.62	53773.29	53994.67	54108.00054	-113.3305429	92.83945707	Kilpala-2018	-132.0405429
638391.57	5602454.22	104.860298	53778.59	53772.63	53994.04	54108.00054	-113.9605429	92.20945707	Kilpala-2018	-132.6705429
638391.57	5602454.22	104.860298	53778.6	53771.38	53992.78	54108.00054	-115.2205429	90.94945707	Kilpala-2018	-133.9305429
638391.57	5602454.22	104.860298	53778.62	53759.9	53981.28	54108.00054	-126.7205429	79.44945707	Kilpala-2018	-145.4305429
638391.57	5602454.22	104.860298	53778.65	53745.8	53967.15	54108.00054	-140.8505429	65.31945707	Kilpala-2018	-159.5605429
638391.57	5602454.22	104.860298	53778.69	53743.45	53964.76	54108.00054	-143.2405429	62.92945707	Kilpala-2018	-161.9505429
638391.57	5602454.22	104.860298	53778.71	53739.34	53960.63	54108.00054	-147.3705429	58.79945707	Kilpala-2018	-166.0805429
638391.57	5602454.22	104.860298	53778.74	53735	53956.26	54108.00054	-151.7405429	54.42945707	Kilpala-2018	-170.4505429
638391.57	5602454.22	104.860298	53778.75	53736.28	53957.53	54108.00054	-150.4705429	55.69945707	Kilpala-2018	-169.1805429
638391.57	5602454.22	104.860298	53778.77	53744.46	53965.69	54108.00054	-142.3105429	63.85945707	Kilpala-2018	-161.0205429
638381.09	5602500.94	91.37643626	53779.28	53749.66	53970.38	54108.52612	-138.1461231	68.0238769	Kilpala-2018	-156.8561231
638381.02	5602501.32	91.30211497	53779.23	53749.82	53970.4	54108.52673	-138.1267266	68.04327345	Kilpala-2018	-156.8367266
638381.02	5602501.32	91.30211497	53779.23	53753.81	53974.58	54108.52949	-133.9494886	72.22051137	Kilpala-2018	-152.6594886
638380.89	5602500.47	91.51957679	53779.24	53750	53970.76	54108.52002	-137.7600207	68.40997933	Kilpala-2018	-156.4700207
638380.88	5602500.3	91.5602192	53779.26	53748.36	53969.1	54108.51824	-139.4182351	66.75176488	Kilpala-2018	-158.1282351
638381.27	5602501.33	91.25522363	53779.28	53749.65	53970.37	54108.53128	-138.1612799	68.00872007	Kilpala-2018	-156.8712799
638381.09	5602501.03	91.35587566	53779.31	53748.86	53969.55	54108.52703	-138.9770323	67.1929677	Kilpala-2018	-157.6870323
638381.23	5602501.39	91.24865767	53779.34	53752.87	53973.53	54108.53162	-135.0016155	71.16838449	Kilpala-2018	-153.7116155
638381.34	5602501.71	91.15596836	53779.32	53764.75	53985.43	54108.53559	-123.1055908	83.0644092	Kilpala-2018	-141.8155908
638380.99	5602502.55	91.02641338	53779.3	53777.53	53998.23	54108.54171	-110.311713	95.85828698	Kilpala-2018	-129.021713
638380.41	5602503.8	90.84358228	53779.23	53782.15	54002.92	54108.55044	-105.6304393	100.5395607	Kilpala-2018	-124.3404393
638380.08	5602504.78	90.67770678	53779.16	53795.22	54016.06	54108.55813	-92.49813153	113.6718685	Kilpala-2018	-111.2081315
638381.14	5602504.75	90.49719875	53779.19	53751.72	53972.53	54108.56495	-136.0349481	70.13505187	Kilpala-2018	-154.7449481
638381.23	5602502.39	91.02027427	53779.22	53718.17	53938.95	54108.54172	-169.5917159	36.57828415	Kilpala-2018	-188.3017159
638381.77	5602501.63	91.09757408	53779.32	53730.18	53950.86	54108.53769	-157.6776885	48.49231152	Kilpala-2018	-176.3876885
638381.96	5602502.24	90.92460248	53779.42	53746.18	53966.76	54108.54513	-141.7851278	64.38487217	Kilpala-2018	-160.4951278
638382.01	5602502.61	90.83134109	53779.51	53751.86	53972.35	54108.5492	-136.1991987	69.9708013	Kilpala-2018	-154.9091987
638381.73	5602502.83	90.83093574	53779.6	53756.28	53976.68	54108.54953	-131.8695309	74.30046912	Kilpala-2018	-150.5795309
638380.52	5602503.53	90.88584332	53779.69	53785.99	54006.3	54108.54845	-102.24845	103.92155	Kilpala-2018	-120.95845
638379.94	5602505.2	90.60626919	53779.79	53803.24	54023.45	54108.56144	-85.11144031	121.0585597	Kilpala-2018	-103.8214403
638380.34	5602507.85	89.92929038	53779.81	53796.66	54016.85	54108.59092	-91.74092109	114.4290789	Kilpala-2018	-110.4509211
638380.54	5602509.76	89.45738617	53779.84	53780.31	54000.47	54108.61157	-108.1415651	98.02843486	Kilpala-2018	-126.8515651
638381.16	5602511.25	89.00895096	53779.88	53779.14	53999.26	54108.63074	-109.3707406	96.79925944	Kilpala-2018	-128.0807406
638380.65	5602512.3	88.85740117	53779.93	53780.82	54000.89	54108.63797	-107.7479708	98.42202924	Kilpala-2018	-126.4579708
638380.05	5602513.52	88.68194505	53779.97	53783.18	54003.21	54108.64634	-105.4363398	100.7336602	Kilpala-2018	-124.1463398
638380.01	5602512.3	88.9681944	53780.01	53803.64	54023.63	54108.63373	-85.00373406	121.1662659	Kilpala-2018	-103.7137341
638380.16	5602511.68	89.08414615	53780.03	53791.06	54011.03	54108.62846	-97.59845628	108.5715437	Kilpala-2018	-116.3084563

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638380.32	5602511.05	89.20055894	53780.06	53762.93	53982.87	54108.62315	-125.7531461	80.41685386	Kilpala-2018	-144.4631461
638380.49	5602510.45	89.30827161	53780.06	53783.04	54002.98	54108.61821	-105.6382083	100.5317917	Kilpala-2018	-124.3482083
638380.62	5602530.42	84.71893564	53780.06	53784.61	54004.55	54108.82093	-104.2709328	101.8990672	Kilpala-2018	-122.9809328
638379.85	5602535.51	83.6796057	53780.1	53778.21	53998.11	54108.86752	-110.7575164	95.41248363	Kilpala-2018	-129.4675164
638377.91	5602536.49	83.76825502	53780.14	53790.38	54010.24	54108.86519	-98.62519383	107.5448062	Kilpala-2018	-117.3351938
638378.95	5602540.08	82.7765374	53780.17	53799.95	54019.78	54108.90812	-89.12812022	117.0418798	Kilpala-2018	-107.8381202
638380.61	5602541.13	82.27137777	53780.21	53810.2	54029.99	54108.92913	-78.93912919	127.2308708	Kilpala-2018	-97.64912919
638379.64	5602535.8	83.64714532	53780.24	53812.92	54032.68	54108.86912	-76.18912399	129.980876	Kilpala-2018	-94.89912399
638382.45	5602533.73	83.6641978	53780.28	53810.86	54030.58	54108.866	-78.28600035	127.8839997	Kilpala-2018	-96.99600035
638380.72	5602531.22	84.51959727	53780.28	53802.57	54022.29	54108.82966	-86.53965697	119.630343	Kilpala-2018	-105.249657
638381.27	5602531.66	84.32894259	53780.27	53801.3	54021.03	54108.83761	-87.80760784	118.3623922	Kilpala-2018	-106.5176078
638382.3	5602532.94	83.86862216	53780.22	53800.63	54020.41	54108.85708	-88.44708036	117.7229196	Kilpala-2018	-107.1570804
638382.1	5602533.87	83.68924152	53780.17	53788.9	54008.73	54108.86519	-100.1351925	106.0348075	Kilpala-2018	-118.8451925
638382.38	5602534.19	83.57078926	53780.14	53787.54	54007.4	54108.8702	-101.4701956	104.6998044	Kilpala-2018	-120.1801956
638381.87	5602534.57	83.56700429	53780.1	53787.52	54007.42	54108.8708	-101.4507982	104.7192018	Kilpala-2018	-120.1607982
638381.32	5602535.58	83.42566346	53780.07	53785.77	54005.7	54108.87752	-103.1775152	102.9924848	Kilpala-2018	-121.8875152
638382.93	5602535.29	83.23108936	53780.03	53787.86	54007.83	54108.88477	-101.0547678	105.1152322	Kilpala-2018	-119.7647678
638383.28	5602534.81	83.2835429	53780.02	53781.36	54001.34	54108.88215	-107.5421457	98.62785431	Kilpala-2018	-126.2521457
638382.36	5602537.99	82.70826175	53780.01	53782.55	54002.54	54108.90839	-106.3683949	99.80160508	Kilpala-2018	-125.0783949
638381.87	5602539.07	82.54067345	53780.01	53777.65	53997.64	54108.91621	-111.2762128	94.89378725	Kilpala-2018	-129.9862128
638381.83	5602539.68	82.4079429	53780.02	53771.47	53991.45	54108.92212	-117.4721182	88.69788175	Kilpala-2018	-136.1821182
638381.07	5602541.02	82.22329699	53779.99	53766.14	53986.15	54108.93089	-122.7808923	83.38910769	Kilpala-2018	-141.4908923
638380.87	5602542.22	81.98086948	53779.95	53761.44	53981.49	54108.94177	-127.4517683	78.71823171	Kilpala-2018	-146.1617683
638380.62	5602542.65	81.92219452	53779.9	53764.11	53984.21	54108.94456	-124.7345562	81.43544384	Kilpala-2018	-143.4445562
638380.47	5602542.58	81.96197002	53779.85	53765.88	53986.03	54108.94291	-122.9129141	83.25708592	Kilpala-2018	-141.6229141
638379.45	5602543.82	81.83932829	53779.83	53767.82	53987.99	54108.94911	-120.9591123	85.21088765	Kilpala-2018	-139.6691123
638378.19	5602543.68	82.0704027	53779.81	53763.48	53983.67	54108.93986	-125.2698631	80.90013686	Kilpala-2018	-143.9798631
638377.84	5602546.62	81.44940208	53779.79	53771.29	53991.5	54108.96751	-117.467511	88.70248904	Kilpala-2018	-136.177511
638378.17	5602549.6	80.71276029	53779.76	53769.54	53989.78	54108.99977	-119.2197662	86.95023384	Kilpala-2018	-137.9297662
638378.18	5602550.51	80.502037	53779.78	53775.79	53996.01	54109.00905	-112.9990546	93.17094538	Kilpala-2018	-131.7090546
638378.3	5602549.23	80.77762999	53779.8	53773.25	53993.45	54108.99681	-115.5468132	90.62318678	Kilpala-2018	-134.2568132
638378.56	5602549.56	80.66147615	53779.82	53772.62	53992.8	54109.00176	-116.2017552	89.96824478	Kilpala-2018	-134.9117552
638378.5	5602549.58	80.66618647	53779.84	53774.56	53994.72	54109.00159	-114.2815895	91.88841047	Kilpala-2018	-132.9915895
638377.95	5602549.63	80.7399731	53779.88	53771.83	53991.95	54108.99872	-117.0487197	89.12128028	Kilpala-2018	-135.7587197
638377.61	5602549.21	80.88934381	53779.92	53771.06	53991.14	54108.99237	-117.8523707	88.31762934	Kilpala-2018	-136.5623707
638377.48	5602549.68	80.80133185	53779.94	53772.04	53992.1	54108.99634	-116.8963417	89.27365828	Kilpala-2018	-135.6063417
638377.66	5602553.6	79.87139024	53779.97	53775.17	53995.2	54109.03722	-113.8372202	92.33277976	Kilpala-2018	-132.5472202
638377.42	5602554.49	79.70323541	53780.02	53770.72	53990.7	54109.04479	-118.3447921	87.82520793	Kilpala-2018	-137.0547921
638376.91	5602554.89	79.68891558	53780.07	53775.78	53995.71	54109.04576	-113.3357554	92.83424463	Kilpala-2018	-132.0457554
638376.14	5602554.08	79.99332197	53780.11	53770.46	53990.35	54109.03285	-118.6828459	87.48715407	Kilpala-2018	-137.3928459
638375.85	5602553.96	80.06537727	53780.15	53771.67	53991.52	54109.02986	-117.5098618	88.66013819	Kilpala-2018	-136.2198618
638375.65	5602555.31	79.78400097	53780.17	53768.43	53988.26	54109.04238	-120.7823776	85.38762241	Kilpala-2018	-139.4923776
638374.44	5602555.15	80.00533878	53780.2	53770.98	53990.78	54109.03341	-118.2534076	87.91659244	Kilpala-2018	-136.9634076
638374.42	5602555.16	80.00606932	53780.19	53774.36	53994.17	54109.03339	-114.8633881	91.30661192	Kilpala-2018	-133.5733881
638374.12	5602555.4	79.99613977	53780.18	53770.82	53990.64	54109.03401	-118.3940137	87.77598628	Kilpala-2018	-137.1040137
638373.97	5602556.12	79.85200969	53780.18	53772.5	53992.32	54109.04044	-116.7204435	89.44955646	Kilpala-2018	-135.4304435
638373.51	5602555.91	79.97062799	53780.17	53774.58	53994.41	54109.03552	-114.625516	91.54448402	Kilpala-2018	-133.335516
638373.1	5602555.67	80.08870438	53780.18	53775.52	53995.34	54109.03058	-113.6905828	92.47941716	Kilpala-2018	-132.4005828
638373.53	5602554.15	80.37610446	53780.19	53768.63	53988.44	54109.01769	-120.577686	85.59231396	Kilpala-2018	-139.287686
638374.41	5602555.88	79.84077935	53780.22	53775.47	53995.25	54109.04066	-113.7906629	92.37933712	Kilpala-2018	-132.5006629
638374.28	5602557.11	79.57549049	53780.26	53770	53989.74	54109.05241	-119.3124087	86.85759126	Kilpala-2018	-138.0224087
638371.29	5602549.45	81.81451347	53780.28	53770.13	53989.85	54108.95599	-119.1059914	87.06400865	Kilpala-2018	-137.8159914
638371.52	5602549.59	81.82683316	53780.31	53769.02	53988.71	54108.95564	-120.2456428	85.92435721	Kilpala-2018	-138.9556428
638371.52	5602551.67	81.26138593	53780.29	53770.23	53989.94	54108.9801	-119.0401042	87.12989577	Kilpala-2018	-137.7501042
638371.01	5602552.59	81.12528725	53780.26	53771.57	53991.31	54108.9864	-117.6764	88.4936	Kilpala-2018	-136.3864
638370.96	5602552.91	81.05829367	53780.26	53773.15	53992.89	54108.98937	-116.0993694	90.07063063	Kilpala-2018	-134.8093694
638371.73	5602553.61	80.77704767	53780.26	53768.52	53988.26	54109.00122	-120.7412199	85.42878007	Kilpala-2018	-139.4512199
638371.81	5602553.57	80.77411643	53780.3	53762.55	53982.25	54109.0013	-126.7512981	79.4187019	Kilpala-2018	-145.4612981
638371.66	5602554.93	80.48018306	53780.35	53770.08	53989.73	54109.01429	-119.2842889	86.88571112	Kilpala-2018	-137.9942889
638371.79	5602555.94	80.22507784	53780.36	53767.13	53986.77	54109.0254	-122.2554022	83.91459777	Kilpala-2018	-140.9654022
638370.98	5602556.45	80.22917875	53780.37	53767.81	53987.44	54109.02571	-121.5857137	84.58428626	Kilpala-2018	-140.2957137
638370.06	5602557.45	80.13498565	53780.34	53767.14	53986.8	54109.03039	-122.2303906	83.9396094	Kilpala-2018	-140.9403906
638369.05	5602554.2	81.04916416	53780.31	53767.71	53987.4	54108.99096	-121.5909558	84.57904415	Kilpala-2018	-140.3009558
638369.17	5602557.55	80.24617897	53780.3	53768.69	53988.39	54109.02604	-120.6360419	85.53395815	Kilpala-2018	-139.3460419

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638367.68	5602553.8	81.35251489	53780.29	53770.18	53989.89	54108.97852	-119.0885158	87.08148421	Kilpala-2018	-137.7985158
638367.98	5602556.55	80.66091183	53780.29	53767.54	53987.25	54109.00859	-121.7585866	84.41141344	Kilpala-2018	-140.4685866
638366.97	5602558.51	80.35376545	53780.28	53768.14	53987.86	54109.02261	-121.1626109	85.00738912	Kilpala-2018	-139.8726109
638366.99	5602560.38	80.06261439	53780.29	53767.79	53987.5	54109.03792	-121.5379243	84.63207575	Kilpala-2018	-140.2479243
638367.58	5602561.94	79.73640589	53780.31	53767.48	53987.17	54109.05407	-121.8840708	84.28592918	Kilpala-2018	-140.5940708
638366.53	5602563.73	79.61210029	53780.31	53769.43	53989.12	54109.06247	-119.9424677	86.22753231	Kilpala-2018	-138.6524677
638365.27	5602561.62	80.12263127	53780.32	53769.65	53989.33	54109.03785	-119.7078537	86.4621463	Kilpala-2018	-138.4178537
638364.66	5602562.49	80.07452671	53780.32	53773.19	53992.87	54109.04141	-116.1714065	89.99859351	Kilpala-2018	-134.8814065
638363.58	5602561.15	81.91087321	53780.32	53775.9	53995.58	54109.024	-113.444002	92.725998	Kilpala-2018	-132.154002
638364.88	5602565.16	79.62269145	53780.28	53774.99	53994.71	54109.06462	-114.3546178	91.81538223	Kilpala-2018	-133.0646178
638364.76	5602564.8	79.69625648	53780.23	53774.45	53994.22	54109.06097	-114.8409698	91.32903021	Kilpala-2018	-133.5509698
638364.35	5602563.43	79.97073644	53780.22	53774.36	53994.14	54109.04733	-114.9073269	91.2626731	Kilpala-2018	-133.6173269
638363.94	5602563.47	80.0231032	53780.21	53775.69	53995.48	54109.04527	-113.5652687	92.60473128	Kilpala-2018	-132.2752687
638364.21	5602561.51	80.29478353	53780.23	53773	53992.77	54109.0307	-116.2606954	89.90930457	Kilpala-2018	-134.9706954
638363.21	5602559.73	80.72547998	53780.25	53779.54	53999.29	54109.01006	-109.7200576	96.44994238	Kilpala-2018	-128.4300576
638362.64	5602557.18	81.32138018	53780.24	53775.94	53995.7	54108.98279	-113.2827928	92.88720718	Kilpala-2018	-131.9927928
638360.4	5602556.13	81.91087321	53780.22	53782.98	54002.76	54108.95837	-106.1983717	99.97162829	Kilpala-2018	-124.9083717
638359.67	5602554.62	82.38237667	53780.19	53781.1	54000.91	54108.93828	-108.0282805	98.14171952	Kilpala-2018	-126.7382805
638358.74	5602552.52	83.02678945	53780.16	53781.84	54001.68	54108.91081	-107.2308119	98.93918807	Kilpala-2018	-125.9408119
638358.36	5602550.63	83.53774603	53780.18	53785.28	54005.1	54108.88885	-103.788847	102.381153	Kilpala-2018	-122.498847
638357.89	5602548.77	84.05619993	53780.21	53785.37	54005.16	54108.86662	-103.706622	102.463378	Kilpala-2018	-122.416622
638357.34	5602546.77	84.621602	53780.2	53784.95	54004.75	54108.84242	-104.0924235	102.0775765	Kilpala-2018	-122.8024235
638356.79	5602544.78	85.18566711	53780.19	53788.29	54008.1	54108.8183	-100.7183008	105.4516992	Kilpala-2018	-119.4283008
638356.52	5602543.78	85.46850951	53780.17	53793.95	54013.78	54108.80621	-95.02620786	111.1437921	Kilpala-2018	-113.7362079
638356.52	5602543.78	85.46850951	53780.14	53793.23	54013.09	54108.80621	-95.71620786	110.4537921	Kilpala-2018	-114.4262079
638356.52	5602543.78	85.46850951	53780.14	53796.99	54016.85	54108.80621	-91.95620786	114.2137921	Kilpala-2018	-110.6662079
638356.52	5602543.78	85.46850951	53780.13	53797.98	54017.85	54108.80621	-90.95620786	115.2137921	Kilpala-2018	-109.6662079
638356.52	5602543.78	85.46850951	53780.15	53799.14	54018.99	54108.80621	-89.81620786	116.3537921	Kilpala-2018	-108.5262079
638356.52	5602543.78	85.46850951	53780.17	53798.83	54018.66	54108.80621	-90.14620786	116.0237921	Kilpala-2018	-108.8562079
638356.52	5602543.78	85.46850951	53780.2	53799.12	54018.92	54108.80621	-89.88620786	116.2837921	Kilpala-2018	-108.5962079
638356.52	5602543.78	85.46850951	53780.23	53802.2	54021.97	54108.80621	-86.83620786	119.3337921	Kilpala-2018	-105.5462079
638356.52	5602543.78	85.46850951	53780.23	53803.5	54023.27	54108.80621	-85.53620786	120.6337921	Kilpala-2018	-104.2462079
638356.52	5602543.78	85.46850951	53780.24	53806.43	54026.19	54108.80621	-82.61620786	123.5537921	Kilpala-2018	-101.3262079
638356.52	5602543.78	85.46850951	53780.24	53802.58	54022.34	54108.80621	-86.46620786	119.7037921	Kilpala-2018	-105.1762079
638356.52	5602543.78	85.46850951	53780.23	53801.44	54021.21	54108.80621	-87.59620786	118.5737921	Kilpala-2018	-106.3062079
638356.52	5602543.78	85.46850951	53780.23	53802.46	54022.23	54108.80621	-86.57620786	119.5937921	Kilpala-2018	-105.2862079
638356.52	5602543.78	85.46850951	53780.24	53801.11	54020.87	54108.80621	-87.93620786	118.2337921	Kilpala-2018	-106.6462079
638356.52	5602543.78	85.46850951	53780.23	53801.56	54021.33	54108.80621	-87.47620786	118.6937921	Kilpala-2018	-106.1862079
638356.52	5602543.78	85.46850951	53780.21	53799.16	54018.95	54108.80621	-89.85620786	116.3137921	Kilpala-2018	-108.5662079
638356.52	5602543.78	85.46850951	53780.21	53795.72	54015.51	54108.80621	-93.29620786	112.8737921	Kilpala-2018	-112.0062079
638356.52	5602543.78	85.46850951	53780.2	53801.32	54021.12	54108.80621	-87.68620786	118.4837921	Kilpala-2018	-106.3962079
638356.52	5602543.78	85.46850951	53780.2	53800.06	54019.86	54108.80621	-88.94620786	117.2237921	Kilpala-2018	-107.6562079
638356.52	5602543.78	85.46850951	53780.2	53795.38	54015.18	54108.80621	-93.62620786	112.5437921	Kilpala-2018	-112.3362079
638356.52	5602543.78	85.46850951	53780.18	53788.12	54007.94	54108.80621	-100.8662079	105.3037921	Kilpala-2018	-119.5762079
638356.52	5602543.78	85.46850951	53780.16	53781.99	54001.83	54108.80621	-106.9762079	99.19379214	Kilpala-2018	-125.6862079
638356.52	5602543.78	85.46850951	53780.11	53766.43	53986.32	54108.80621	-122.4862079	83.68379214	Kilpala-2018	-141.1962079
638356.52	5602543.78	85.46850951	53780.05	53760.95	53980.9	54108.80621	-127.9062079	78.26379214	Kilpala-2018	-146.6162079
638356.52	5602543.78	85.46850951	53780.02	53753.97	53973.95	54108.80621	-134.8562079	71.31379214	Kilpala-2018	-153.5662079
638356.52	5602543.78	85.46850951	53779.99	53733.84	53953.85	54108.80621	-154.9562079	51.21379214	Kilpala-2018	-173.6662079
638356.52	5602543.78	85.46850951	53780	53737.43	53957.43	54108.80621	-151.3762079	54.79379214	Kilpala-2018	-170.0862079
638356.52	5602543.78	85.46850951	53780.01	53738.75	53958.74	54108.80621	-150.0662079	56.10379214	Kilpala-2018	-168.7762079
638356.52	5602543.78	85.46850951	53780	53728.26	53948.26	54108.80621	-160.5462079	45.62379214	Kilpala-2018	-179.2562079
638356.52	5602543.78	85.46850951	53779.99	53724.88	53944.89	54108.80621	-163.9162079	42.25379214	Kilpala-2018	-182.6262079
638356.52	5602543.78	85.46850951	53779.95	53726.77	53946.82	54108.80621	-161.9862079	44.18379214	Kilpala-2018	-180.6962079
638335.87	5602662.97	67.92564179	53772.37	53807.25	54034.88	54109.71106	-74.83105987	131.3389401	Kilpala-2018	-93.54105987
638337.69	5602660.82	68.01540043	53772.33	53804.9	54032.57	54109.70368	-77.13368481	129.0363152	Kilpala-2018	-95.84368481
638336.74	5602665.84	67.72267013	53772.28	53812.25	54039.97	54109.72977	-69.75976903	136.410231	Kilpala-2018	-88.46976903
638338.38	5602666.03	67.67153118	53772.22	53812.44	54040.22	54109.7352	-69.51520093	136.6547991	Kilpala-2018	-88.22520093
638338.25	5602666.88	67.62138231	53772.15	53809.9	54037.75	54109.7397	-71.9896953	134.1803047	Kilpala-2018	-90.6996953
638338.1	5602667.79	67.5678609	53772.13	53793.78	54021.65	54109.74448	-88.09448064	118.0755194	Kilpala-2018	-106.8044806
638337.85	5602667.42	67.59690629	53772.1	53795.74	54023.64	54109.74171	-86.10171418	120.0682858	Kilpala-2018	-104.8117142
638338.17	5602668.13	67.544923	53772.08	53797.37	54025.29	54109.7466	-84.45660093	121.7133991	Kilpala-2018	-103.1666009
638338.13	5602668.62	67.51513065	53772.05	53799.02	54026.97	54109.74929	-82.77928574	123.3907143	Kilpala-2018	-101.4892857
638337.63	5602668.89	67.50964402	53771.94	53796.21	54024.27	54109.74951	-85.47951073	120.6904893	Kilpala-2018	-104.1895107

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638337.32	5602669.21	67.49658659	53771.83	53792.14	54020.31	54109.75052	-89.44052151	116.7294785	Kilpala-2018	-108.1505215
638336.97	5602669.77	67.4692258	53771.67	53788.79	54017.12	54109.7528	-92.63279846	113.5372015	Kilpala-2018	-111.3427985
638336.93	5602670.17	67.44488766	53771.5	53785.64	54014.14	54109.75498	-95.6149758	110.5550242	Kilpala-2018	-114.3249758
638337.35	5602670.64	67.40587307	53771.39	53807.2	54035.81	54109.75875	-73.94875284	132.2212472	Kilpala-2018	-92.65875284
638337.43	5602670.52	67.41164264	53771.28	53823.86	54052.58	54109.75828	-57.17827749	148.9917225	Kilpala-2018	-75.88827749
638337.01	5602669.47	67.48724538	53771.2	53794.03	54022.83	54109.75119	-86.92119184	119.2488082	Kilpala-2018	-105.6311918
638336.85	5602670.37	67.43405663	53771.12	53809.85	54038.73	54109.75591	-71.0259079	135.1440921	Kilpala-2018	-89.7359079
638336.72	5602671.38	67.37315765	53771.08	53923.88	54152.8	54109.76133	43.03866755	249.2086675	Kilpala-2018	24.32866755
638336.7	5602670.96	67.40013459	53771.03	53823.88	54052.85	54109.75888	-56.90888342	149.2611166	Kilpala-2018	-75.61888342
638336.51	5602671.09	67.39612403	53771.02	53825.43	54054.41	54109.75913	-55.34913046	150.8208695	Kilpala-2018	-74.05913046
638336.66	5602671.26	67.38206247	53771	53799.54	54028.54	54109.76049	-81.22049143	124.9495086	Kilpala-2018	-99.93049143
638336.64	5602671.42	67.37239128	53770.99	53789.22	54018.23	54109.76135	-91.5313526	114.6386474	Kilpala-2018	-110.2413526
638336.27	5602671.72	67.36153519	53770.97	53807.14	54036.17	54109.7621	-73.59210331	132.5778967	Kilpala-2018	-92.30210331
638336.07	5602672.07	67.34372646	53770.94	53824.08	54053.14	54109.76358	-56.62358305	149.546417	Kilpala-2018	-75.33358305
638336.18	5602672.07	67.34133019	53770.91	53808.47	54037.56	54109.76387	-72.20386857	133.9661314	Kilpala-2018	-90.91386857
638336.28	5602671.98	67.34485118	53770.88	53794.86	54023.98	54109.76361	-85.78361415	120.3863858	Kilpala-2018	-104.4936142
638336.31	5602671.9	67.34926204	53770.85	53810.93	54040.08	54109.76324	-69.68323519	136.4867648	Kilpala-2018	-88.39323519
638336.41	5602671.81	67.35277314	53770.79	53802.14	54031.35	54109.76298	-78.41298104	127.757019	Kilpala-2018	-97.12298104
638336.5	5602671.77	67.35333454	53770.73	53804.23	54033.5	54109.76299	-76.2629865	129.9070135	Kilpala-2018	-94.9729865
638336.44	5602671.8	67.35274965	53770.79	53783.26	54012.47	54109.763	-97.29300188	108.8769981	Kilpala-2018	-116.0030019
638336.58	5602672.52	67.30416592	53770.85	53779.34	54008.49	54109.76748	-101.2774755	104.8925245	Kilpala-2018	-119.9874755
638336.37	5602672.31	67.32200019	53770.91	53795.76	54024.85	54109.76573	-84.91573219	121.2542678	Kilpala-2018	-103.6257322
638336.13	5602672.89	67.29044909	53770.97	53787.44	54016.47	54109.76842	-93.29842291	112.8715771	Kilpala-2018	-112.0084229
638335.58	5602673.58	67.25841333	53770.96	53792.37	54021.41	54109.77094	-88.36094441	117.8090556	Kilpala-2018	-107.0709444
638335.57	5602673.46	67.26625453	53770.94	53788.86	54017.92	54109.77023	-91.85023249	114.3197675	Kilpala-2018	-110.5602325
638334.85	5602673.09	67.30520768	53770.94	53792.07	54021.13	54109.76625	-88.63625486	117.5337451	Kilpala-2018	-107.3462549
638334.92	5602673.84	67.25586106	53770.94	53792.19	54021.25	54109.77073	-88.52072847	117.6492715	Kilpala-2018	-107.2307285
638335.16	5602675.09	67.17113856	53770.96	53794.91	54023.95	54109.7785	-85.82849907	120.3415009	Kilpala-2018	-104.5384991
638335.32	5602674.92	67.17864121	53770.99	53796.11	54025.12	54109.77794	-84.6579376	121.5120624	Kilpala-2018	-103.3679376
638335.72	5602676.67	67.05916072	53770.99	53796.62	54025.63	54109.78897	-84.15896859	122.0110314	Kilpala-2018	-102.8689686
638335.65	5602677.61	67.00084365	53770.98	53798.42	54027.44	54109.79416	-82.35416357	123.8158364	Kilpala-2018	-101.0641636
638335.78	5602678.56	66.93793568	53770.97	53797.4	54026.43	54109.79992	-83.36992418	122.8000758	Kilpala-2018	-102.0799242
638335	5602679.89	66.8683735	53770.95	53795.9	54024.95	54109.80556	-84.85555707	121.3144429	Kilpala-2018	-103.5655571
638334.95	5602680.11	66.85529544	53770.96	53796.59	54025.63	54109.80669	-84.17668995	121.99331	Kilpala-2018	-102.88669
638334.48	5602680.68	66.82778333	53770.97	53812.18	54041.21	54109.80877	-68.59876923	137.5712308	Kilpala-2018	-87.30876923
638334.47	5602680.93	66.81198402	53770.99	53841.77	54070.78	54109.81018	-39.03017594	167.1398241	Kilpala-2018	-57.74017594
638334.43	5602681.03	66.80633698	53771.02	53795.34	54024.32	54109.81065	-85.49064815	120.6793519	Kilpala-2018	-104.2006481
638334.39	5602681.11	66.80196673	53771.05	53789.39	54018.34	54109.81101	-91.47100586	114.6989941	Kilpala-2018	-110.1810059
638334.37	5602681.12	66.80170032	53771.09	53792.2	54021.11	54109.81101	-88.70101289	117.4689871	Kilpala-2018	-107.4110129
638334.35	5602681.2	66.79695437	53771.11	53805.41	54034.3	54109.81142	-75.51142093	130.6585791	Kilpala-2018	-94.22142093
638334	5602681.76	66.76757591	53771.14	53792.07	54020.93	54109.81375	-88.88375152	117.2862485	Kilpala-2018	-107.5937515
638333.85	5602681.77	66.76970143	53771.15	53792.62	54021.47	54109.81343	-88.34343281	117.8265672	Kilpala-2018	-107.0534328
638334.08	5602681.79	66.76417756	53771.16	53793.57	54022.41	54109.81412	-87.40412401	118.765876	Kilpala-2018	-106.114124
638333.89	5602682.25	66.73817178	53771.22	53795	54023.78	54109.81628	-86.03628485	120.1337151	Kilpala-2018	-104.7462849
638333.63	5602682.58	66.72172536	53771.28	53797.52	54026.24	54109.81753	-83.57752683	122.5924732	Kilpala-2018	-102.2875268
638332.72	5602683.67	66.66789348	53771.33	53801.06	54029.73	54109.82151	-80.09151281	126.0784872	Kilpala-2018	-98.80151281
638332.3	5602683.71	66.6727774	53771.38	53799.11	54027.73	54109.8207	-82.09069713	124.0793029	Kilpala-2018	-100.8006971
638332.01	5602683.79	66.67274874	53771.42	53800.94	54029.52	54109.82044	-80.3004353	125.8695647	Kilpala-2018	-99.0104353
638331.79	5602684.14	66.65394796	53771.46	53802.92	54031.46	54109.8219	-78.36190108	127.8080989	Kilpala-2018	-97.07190108
638331.08	5602685.18	66.59874198	53771.53	53797.82	54026.29	54109.82613	-83.53612553	122.6338745	Kilpala-2018	-102.2461255
638329.89	5602685.5	66.59832472	53771.61	53796.78	54025.17	54109.82503	-84.65502575	121.5149743	Kilpala-2018	-103.3650257
638328.93	5602685.61	66.60755388	53771.62	53800.02	54028.4	54109.82329	-81.42328755	124.7467124	Kilpala-2018	-100.1332876
638328.85	5602685.62	66.60826479	53771.64	53796.4	54024.76	54109.82315	-85.06314761	121.1068524	Kilpala-2018	-103.7731476
638329.26	5602686.45	66.54667866	53771.65	53797.33	54025.68	54109.82895	-84.14895441	122.0210456	Kilpala-2018	-102.8589544
638329.31	5602686.92	66.51494544	53771.66	53817.13	54045.47	54109.83179	-64.36179176	141.8082082	Kilpala-2018	-83.07179176
638329.41	5602686.93	66.51262142	53771.69	53814.03	54042.34	54109.8321	-67.49209547	138.6779045	Kilpala-2018	-86.20209547
638329.41	5602686.99	66.50867988	53771.73	53813.91	54042.18	54109.83244	-67.6524419	138.5175581	Kilpala-2018	-86.3624419
638329.45	5602686.45	66.54348044	53771.73	53803.36	54031.63	54109.82942	-78.19942257	127.9705774	Kilpala-2018	-96.90942257
638329.41	5602686.5	66.54086913	53771.72	53794.79	54023.07	54109.82961	-86.75961271	119.4103873	Kilpala-2018	-105.4696127
638329.41	5602686.39	66.54809529	53771.66	53793.34	54021.68	54109.82898	-88.14897758	118.0210224	Kilpala-2018	-106.8589776
638329.14	5602686.71	66.53159442	53771.6	53794.26	54022.66	54109.83016	-87.17016058	118.9998394	Kilpala-2018	-105.8801606
638328.87	5602686.58	66.54467927	53771.59	53795.9	54024.31	54109.82874	-85.51874469	120.6512553	Kilpala-2018	-104.2287447
638328.56	5602687.84	66.46674244	53771.57	53787.86	54016.29	54109.83527	-93.54526608	112.6247339	Kilpala-2018	-112.2552661
638327.97	5602688.42	66.43800225	53771.56	53788.12	54016.56	54109.83718	-93.27717631	112.8928237	Kilpala-2018	-111.9871763

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638327.85	5602690.01	66.3346359	53771.54	53784.07	54012.53	54109.84609	-97.31608594	108.8539141	Kilpala-2018	-116.0260859
638327.66	5602690.7	66.29185773	53771.57	53782.4	54010.83	54109.84962	-99.01961898	107.150381	Kilpala-2018	-117.729619
638326.77	5602691.54	66.24959133	53771.6	53783.62	54012.02	54109.85233	-97.83233099	108.337669	Kilpala-2018	-116.542331
638326.89	5602692.02	66.21583289	53771.6	53782.51	54010.91	54109.8554	-98.9454036	107.2245964	Kilpala-2018	-117.6554036
638326.51	5602692.7	66.17615073	53771.59	53783.75	54012.16	54109.85843	-97.69843094	108.4715691	Kilpala-2018	-116.4084309
638326.62	5602693.12	66.14654158	53771.57	53782.67	54011.1	54109.86113	-98.76113143	107.4088686	Kilpala-2018	-117.4711314
638326.13	5602693.38	66.13629062	53771.55	53783.88	54012.33	54109.86146	-97.531463	108.638537	Kilpala-2018	-116.241463
638325.92	5602693.78	66.11256678	53771.52	53771.9	54000.38	54109.86328	-109.4832812	96.68671879	Kilpala-2018	-128.1932812
638325.64	5602694.3	66.08173822	53771.49	53773.79	54002.3	54109.86563	-107.5656304	98.60436957	Kilpala-2018	-126.2756304
638325.32	5602695.03	66.03727628	53771.46	53772.8	54001.34	54109.86911	-108.5291072	97.64089281	Kilpala-2018	-127.2391072
638324.72	5602695.62	66.00589206	53771.43	53769.97	53998.54	54109.87111	-111.3311078	94.83889217	Kilpala-2018	-130.0411078
638324.46	5602696.68	65.93800706	53771.44	53765.48	53994.04	54109.87666	-115.8366573	90.3334266	Kilpala-2018	-134.5466573
638323.81	5602697.96	65.8601044	53771.46	53760.83	53989.37	54109.88257	-120.5125728	85.65742722	Kilpala-2018	-139.2225728
638323.87	5602698.02	65.85527623	53771.45	53764.61	53993.16	54109.88306	-116.7230638	89.44693623	Kilpala-2018	-135.4330638
638323.76	5602698.95	65.79378645	53771.44	53763.74	53992.3	54109.88822	-117.5882222	88.58177783	Kilpala-2018	-136.2982222
638323.29	5602699.32	65.77458905	53771.39	53767.07	53995.68	54109.88927	-114.2092749	91.96072506	Kilpala-2018	-132.9192749
638322.99	5602700.04	65.72941932	53771.34	53767.3	53995.96	54109.89277	-113.9327706	92.23722942	Kilpala-2018	-132.6427706
638323.13	5602700.37	65.70532579	53771.28	53767.8	53996.52	54109.89502	-113.3750225	92.79497754	Kilpala-2018	-132.0850225
638323.37	5602700.17	65.71599068	53771.21	53759.32	53988.11	54109.89442	-121.7844174	84.38558259	Kilpala-2018	-140.4944174
638323.22	5602699.85	65.73951056	53771.13	53756.13	53985	54109.8922	-124.8922009	81.27779912	Kilpala-2018	-143.6022009
638322.87	5602699.84	65.74446657	53771.05	53767.54	53996.49	54109.89132	-113.4013231	92.76867692	Kilpala-2018	-132.1113231
638323.01	5602699.92	65.73732378	53770.99	53759.95	53988.96	54109.89212	-120.9321175	85.23788252	Kilpala-2018	-139.6421175
638322.92	5602699.89	65.74045911	53770.92	53762.56	53991.64	54109.89173	-118.2517318	87.91826818	Kilpala-2018	-136.9617318
638322.96	5602699.76	65.74879963	53770.88	53764.56	53993.68	54109.89107	-116.2110672	89.95893282	Kilpala-2018	-134.9210672
638323.04	5602699.67	65.75392937	53770.83	53767.66	53996.83	54109.89073	-113.0607297	93.10927035	Kilpala-2018	-131.7707297
638322.94	5602699.5	65.76670387	53770.8	53761.89	53991.09	54109.8895	-118.7995037	87.37049627	Kilpala-2018	-137.5095037
638322.83	5602699.47	65.77009993	53770.76	53766.45	53995.69	54109.88907	-114.1990708	91.97092919	Kilpala-2018	-132.9090708
638323.15	5602699.03	65.7960011	53770.72	53767.35	53996.63	54109.88726	-113.2572554	92.91274456	Kilpala-2018	-131.9672554
638323.07	5602698.95	65.80243122	53770.67	53771.59	54000.92	54109.8866	-108.966601	97.20339902	Kilpala-2018	-127.676601
638323.13	5602698.94	65.80235805	53770.58	53805.07	54034.49	54109.88668	-75.39668364	130.7733164	Kilpala-2018	-94.10668364
638322.83	5602699.03	65.80000146	53770.49	53815.88	54045.39	54109.8865	-64.49650381	141.6734962	Kilpala-2018	-83.20650381
638323.17	5602698.95	65.80117836	53770.47	53755.48	53985.01	54109.88684	-124.8768359	81.29316407	Kilpala-2018	-143.5868359
638323.86	5602698.32	65.83512371	53770.44	53751.16	53980.72	54109.88479	-129.1647876	77.00521241	Kilpala-2018	-147.8747876
638324.92	5602697.91	65.84918112	53770.44	53752.55	53982.11	54109.8849	-127.7749001	78.3950999	Kilpala-2018	-146.4849001
638325.83	5602698.01	65.83076167	53770.43	53761.2	53990.77	54109.88763	-119.1176275	87.05237248	Kilpala-2018	-137.8276275
638325.77	5602697.85	65.84224412	53770.43	53765.72	53995.29	54109.88656	-114.5965569	91.57344312	Kilpala-2018	-133.3065569
638325.82	5602697.79	65.84561445	53770.44	53761.08	53990.64	54109.88633	-119.2463265	86.92367354	Kilpala-2018	-137.9563265
638326.31	5602698.29	65.80589982	53770.51	53757.78	53987.27	54109.89038	-122.6203841	83.54961594	Kilpala-2018	-141.3303841
638326.51	5602698.26	65.80534936	53770.58	53769.82	53999.24	54109.89068	-110.6506812	95.51931883	Kilpala-2018	-129.3606812
638326.59	5602698.05	65.81832736	53770.66	53759.29	53988.63	54109.88965	-121.2596517	84.91034829	Kilpala-2018	-139.9696517
638326.57	5602698	65.82191764	53770.75	53752.85	53982.1	54109.88931	-127.7893146	78.38068544	Kilpala-2018	-146.4993146
638326.57	5602698.04	65.81925084	53770.81	53753.69	53982.88	54109.88955	-127.0095466	79.16045344	Kilpala-2018	-145.7195466
638327.11	5602698.27	65.79702477	53770.88	53754.52	53983.64	54109.89215	-126.2521526	79.91784736	Kilpala-2018	-144.9621526
638328.25	5602698.73	65.75207296	53770.95	53753.13	53982.18	54109.8975	-127.7174991	78.45250092	Kilpala-2018	-146.4274991
638328.58	5602698.78	65.7446146	53771.02	53755.87	53984.85	54109.89856	-125.0485642	81.12143583	Kilpala-2018	-143.7585642
638328.77	5602698.72	65.7461178	53771.04	53757.07	53986.03	54109.89866	-123.8686641	82.3013359	Kilpala-2018	-142.5786641
638329.2	5602699.25	65.70590116	53771.06	53759.52	53988.46	54109.90274	-121.4427365	84.72726353	Kilpala-2018	-140.1527365
638329.24	5602699.83	65.66726864	53771.05	53756.92	53985.87	54109.90618	-124.0361801	82.13381993	Kilpala-2018	-142.7461801
638329.14	5602699.98	65.65862341	53771.03	53754.34	53983.31	54109.90681	-126.5968124	79.57318763	Kilpala-2018	-145.3068124
638330.34	5602700.55	65.60675251	53771	53755.82	53984.82	54109.91291	-125.0929067	81.07709325	Kilpala-2018	-143.8029067
638330.49	5602701.55	65.53963539	53770.96	53752.22	53981.26	54109.91902	-128.6590209	77.51097907	Kilpala-2018	-147.3690209
638330.8	5602702.34	65.4845102	53770.93	53756.52	53985.59	54109.92429	-124.3342932	81.83570681	Kilpala-2018	-143.0442932
638330.93	5602702.88	65.44784198	53770.9	53758.36	53987.46	54109.9277	-122.4677049	83.70229505	Kilpala-2018	-141.1777049
638330.79	5602702.85	65.45136306	53770.9	53757.56	53986.66	54109.92721	-123.2672082	82.90279179	Kilpala-2018	-141.9772082
638330.58	5602702.39	65.48374523	53770.89	53756.28	53985.39	54109.92407	-124.5340713	81.63592873	Kilpala-2018	-143.2440713
638330.42	5602701.99	65.51169812	53770.9	53756.99	53986.09	54109.92139	-123.8313945	82.33860545	Kilpala-2018	-142.5413945
638330.3	5602701.63	65.53661486	53770.92	53756.98	53986.06	54109.91904	-123.8590403	82.3109597	Kilpala-2018	-142.5690403
638330.29	5602701.39	65.55242436	53771.01	53757.74	53986.73	54109.91763	-123.1876333	82.98236674	Kilpala-2018	-141.8976333
638329.9	5602701.15	65.57270854	53771.1	53760.24	53989.14	54109.91534	-120.775341	85.394659	Kilpala-2018	-139.485341
638329.97	5602701.08	65.57646953	53771.19	53755.82	53984.63	54109.9151	-125.2851003	80.88489975	Kilpala-2018	-143.9951003
638329.89	5602700.74	65.59969234	53771.28	53756.69	53985.41	54109.91295	-124.5029522	81.66704776	Kilpala-2018	-143.2129522
638329.9	5602700.51	65.61464365	53771.31	53756.11	53984.8	54109.91165	-125.1116486	81.05835138	Kilpala-2018	-143.8216486
638329.97	5602700.51	65.61380425	53771.35	53755.34	53983.99	54109.91181	-125.9218121	80.24818791	Kilpala-2018	-144.6318121
638330.03	5602700.48	65.61504912	53771.34	53755.24	53983.9	54109.91178	-126.0117792	80.15822084	Kilpala-2018	-144.7217792

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638330.02	5602700.66	65.60338233	53771.33	53755.39	53984.06	54109.91279	-125.8527941	80.31720591	Kilpala-2018	-144.5627941
638329.91	5602700.66	65.60469571	53771.29	53755.13	53983.84	54109.91254	-126.0725374	80.09746264	Kilpala-2018	-144.7825374
638330.16	5602700.98	65.58077184	53771.25	53753.06	53981.81	54109.91497	-128.1049663	78.06503374	Kilpala-2018	-146.8149663
638330.32	5602700.9	65.58410941	53771.27	53754.68	53983.41	54109.91488	-126.504878	79.66512202	Kilpala-2018	-145.214878
638330.43	5602701.05	65.57300395	53771.29	53754	53982.71	54109.916	-127.2059991	78.96400086	Kilpala-2018	-145.9159991
638330.25	5602701.08	65.57316686	53771.3	53752.36	53981.06	54109.91575	-128.8557527	77.31424734	Kilpala-2018	-147.5657527
638330.28	5602701.07	65.57346693	53771.31	53755.11	53983.8	54109.91576	-126.1157649	80.05423509	Kilpala-2018	-144.8257649
638330.4	5602701.38	65.55179214	53771.28	53754.24	53982.96	54109.91783	-126.9578316	79.2121684	Kilpala-2018	-145.6678316
638330.54	5602701.52	65.54101281	53771.25	53756.84	53985.59	54109.91896	-124.3289643	81.84103569	Kilpala-2018	-143.0389643
638330.56	5602701.58	65.53686216	53771.24	53756.03	53984.79	54109.91936	-125.1293566	81.04064337	Kilpala-2018	-143.8393566
638330.58	5602701.5	65.54185285	53771.22	53756.08	53984.86	54109.91894	-125.0589421	81.11105791	Kilpala-2018	-143.7689421
638330.31	5602701.92	65.5175379	53771.18	53755.69	53984.51	54109.92074	-125.4107356	80.75926443	Kilpala-2018	-144.1207356
638330.52	5602701.92	65.51512164	53771.14	53756.18	53985.04	54109.92122	-124.8812233	81.28877674	Kilpala-2018	-143.5912233
638330.47	5602702.06	65.50655111	53771.09	53753.49	53982.4	54109.92191	-127.5219141	78.64808588	Kilpala-2018	-146.2319141
638330.41	5602702.11	65.50397118	53771.03	53758.44	53987.41	54109.92206	-122.5120631	83.65793691	Kilpala-2018	-141.2220631
638330.64	5602702.79	65.45695705	53771.02	53756.52	53985.5	54109.92652	-124.4265154	81.74348462	Kilpala-2018	-143.1365154
638331.01	5602703.37	65.41502866	53771	53756.22	53985.22	54109.93071	-124.710712	81.45928796	Kilpala-2018	-143.420712
638331.21	5602703.84	65.38224322	53770.98	53756.64	53985.66	54109.93388	-124.2738798	81.89612019	Kilpala-2018	-142.9838798
638331.44	5602704.3	65.34985195	53770.95	53757.36	53986.41	54109.93706	-123.5270573	82.64294268	Kilpala-2018	-142.2370573
638331.43	5602704.51	65.33630949	53770.93	53758.53	53987.6	54109.93824	-122.3382429	83.83175707	Kilpala-2018	-141.0482429
638331.62	5602704.57	65.33039692	53770.9	53757.42	53986.52	54109.93902	-123.4190249	82.75097511	Kilpala-2018	-142.1290249
638331.55	5602704.54	65.33308713	53770.87	53757.65	53986.78	54109.93869	-123.1586914	83.0113086	Kilpala-2018	-141.8686914
638331.44	5602704.32	65.34855209	53770.83	53759.48	53988.65	54109.93717	-121.2871724	84.88282758	Kilpala-2018	-139.9971724
638331.43	5602704.27	65.35190872	53770.81	53759.56	53988.75	54109.93686	-121.1868617	84.98313835	Kilpala-2018	-139.8968617
638331.31	5602704.13	65.36229768	53770.78	53757.81	53987.03	54109.93578	-122.9057797	83.26422035	Kilpala-2018	-141.6157797
638331.2	5602703.95	65.37519331	53770.79	53756.81	53986.02	54109.93449	-123.9144901	82.25550992	Kilpala-2018	-142.6244901
638330.86	5602703.78	65.38995051	53770.8	53756.14	53985.34	54109.93273	-124.5927275	81.5772725	Kilpala-2018	-143.3027275
638330.55	5602703.73	65.39658382	53770.8	53755.72	53984.92	54109.93172	-125.0117247	81.15827532	Kilpala-2018	-143.7217247
638330.49	5602703.9	65.3861323	53770.81	53756.26	53985.45	54109.93257	-124.4825662	81.68743379	Kilpala-2018	-143.1925662
638330.46	5602703.99	65.38057726	53770.78	53755.21	53984.43	54109.93302	-125.5030159	80.66698414	Kilpala-2018	-144.2130159
638330.82	5602704.03	65.37408342	53770.75	53755.83	53985.08	54109.93408	-124.8540755	81.31592448	Kilpala-2018	-143.5640755
638330.78	5602703.69	65.39668961	53770.74	53756.1	53985.36	54109.93202	-124.5720246	81.59797554	Kilpala-2018	-143.2820246
638330.5	5602703.56	65.40823185	53770.72	53756.95	53986.23	54109.93063	-123.7006295	82.46937046	Kilpala-2018	-142.4106295
638330.34	5602703.22	65.43220897	53770.65	53755.19	53984.54	54109.9283	-125.3883002	80.78169984	Kilpala-2018	-144.0983002
638330.33	5602703.13	65.43820336	53770.58	53756.22	53985.64	54109.92776	-124.2877582	81.88224183	Kilpala-2018	-142.9977582
638330.25	5602703.01	65.44693888	53770.53	53756.78	53986.25	54109.92688	-123.6768813	82.49311867	Kilpala-2018	-142.3868813
638330.32	5602703.28	65.4285074	53770.48	53763.81	53993.33	54109.9286	-116.5985999	89.57140012	Kilpala-2018	-135.3085999
638330.48	5602703.31	65.42478165	53770.45	53767.42	53996.97	54109.92914	-112.9591424	93.21085762	Kilpala-2018	-131.6691424
638330.4	5602703.12	65.43808062	53770.42	53752.22	53981.8	54109.92786	-118.1278623	78.04213769	Kilpala-2018	-146.8378623
638330.58	5602703.27	65.42629049	53770.4	53765.31	53994.91	54109.92914	-115.0191428	91.15085718	Kilpala-2018	-133.7291428
638330.68	5602703.42	65.41539812	53770.38	53760.83	53990.45	54109.93024	-119.4802382	86.68976185	Kilpala-2018	-138.1902382
638329.75	5602702.89	65.46037325	53770.36	53753.79	53983.43	54109.92503	-126.4950327	79.67496735	Kilpala-2018	-145.2050327
638329.36	5602701.99	65.52386893	53770.34	53752.34	53982	54109.91893	-127.9189335	78.25106647	Kilpala-2018	-146.6289335
638328.82	5602701.04	65.59266987	53770.32	53754.18	53983.86	54109.91219	-126.0521895	80.11781047	Kilpala-2018	-144.7621895
638327.05	5602699.87	65.69138261	53770.3	53757.09	53986.79	54109.90128	-123.111284	83.05871598	Kilpala-2018	-141.821284
638327.64	5602699.39	65.71600247	53770.31	53758.79	53988.48	54109.89989	-121.4198861	84.75011394	Kilpala-2018	-140.1298861
638328.19	5602699.53	65.69993929	53770.33	53757.51	53987.18	54109.90199	-122.721986	83.448014	Kilpala-2018	-141.431986
638327.58	5602698.78	65.7572018	53770.34	53759.34	53989	54109.89621	-120.8962131	85.27378694	Kilpala-2018	-139.6062131
638327.03	5602698.93	65.75414798	53770.36	53753.48	53983.12	54109.89579	-126.7757893	79.3942107	Kilpala-2018	-145.4857893
638325.35	5602699.43	65.74166253	53770.36	53758.64	53988.28	54109.89475	-121.6147473	84.55525275	Kilpala-2018	-140.3247473
638326.17	5602698.73	65.77829014	53770.37	53756.84	53986.47	54109.89261	-123.4226078	82.74739217	Kilpala-2018	-142.1326078
638326.01	5602698.64	65.78632452	53770.35	53757.13	53986.78	54109.89171	-123.1117091	83.05829087	Kilpala-2018	-141.8217091
638326.09	5602698.35	65.80469599	53770.32	53757.28	53986.96	54109.89021	-122.9302141	83.23978591	Kilpala-2018	-141.6402141
638326.19	5602698.35	65.80342246	53770.32	53757.44	53987.12	54109.89045	-122.7704496	83.39955041	Kilpala-2018	-141.4804496
638325.85	5602697.95	65.83451971	53770.33	53756.98	53986.65	54109.88733	-123.2373263	82.9326737	Kilpala-2018	-141.9473263
638325.88	5602697.87	65.83948614	53770.37	53756.81	53986.44	54109.88693	-123.4469326	82.72306743	Kilpala-2018	-142.1569326
638325.67	5602697.42	65.87233632	53770.42	53756.64	53986.22	54109.88382	-123.6638234	82.50617656	Kilpala-2018	-142.3738234
638325.9	5602697.54	65.86130544	53770.46	53757.79	53987.33	54109.88506	-122.5550638	83.61493622	Kilpala-2018	-141.2650638
638325.94	5602697.59	65.85744052	53770.51	53755.86	53985.35	54109.88545	-124.5354486	81.63455144	Kilpala-2018	-143.2454486
638326.32	5602697.35	65.86852319	53770.54	53757.94	53987.4	54109.88495	-122.4849536	83.68504639	Kilpala-2018	-141.1949536
638326.08	5602697.41	65.86765196	53770.57	53758.36	53987.79	54109.88473	-122.0947345	84.07526554	Kilpala-2018	-140.8047345
638326.17	5602697.5	65.86046394	53770.61	53758.26	53987.65	54109.88547	-122.2354695	83.93453049	Kilpala-2018	-140.9454695
638326.14	5602697.37	65.86954115	53770.65	53757	53986.35	54109.88464	-123.5346441	82.63535587	Kilpala-2018	-142.2446441
638325.93	5602697.82	65.84218565	53770.68	53757.21	53986.53	54109.88676	-123.3567603	82.81323975	Kilpala-2018	-142.0667603

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638325.87	5602697.6	65.85768119	53770.72	53757.48	53986.76	54109.88534	-123.1253413	83.04465872	Kilpala-2018	-141.8353413
638325.96	5602697.44	65.86721262	53770.79	53757.21	53986.42	54109.88462	-123.464625	82.70537501	Kilpala-2018	-142.174625
638326.01	5602697.44	65.86656019	53770.86	53757.55	53986.69	54109.88474	-123.1947432	82.97525685	Kilpala-2018	-141.9047432
638325.86	5602697.28	65.87922383	53770.93	53757.22	53986.29	54109.88346	-123.5934596	82.57654037	Kilpala-2018	-142.3034596
638325.6	5602696.95	65.90474219	53771	53757.21	53986.21	54109.88093	-123.6709279	82.49907211	Kilpala-2018	-142.3809279
638325.42	5602696.65	65.92724117	53771.03	53756.62	53985.59	54109.87876	-124.2887586	81.88124144	Kilpala-2018	-142.9987586
638324.73	5602696.13	65.97143037	53771.06	53759.01	53987.95	54109.8741	-121.9240982	84.24590185	Kilpala-2018	-140.6340982
638323.71	5602695.7	66.01429169	53771.08	53760.18	53989.1	54109.86917	-120.7691701	85.40082993	Kilpala-2018	-139.4791701
638323.11	5602694.76	66.08627025	53771.1	53759.5	53988.4	54109.86226	-121.4622608	84.70773917	Kilpala-2018	-140.1722608
638323.43	5602693.92	66.1387106	53771.18	53762.86	53991.68	54109.85813	-118.1781289	87.99187106	Kilpala-2018	-136.8881289
638324.3	5602693.49	66.15530815	53771.26	53765.64	53994.38	54109.85771	-115.4777102	90.69228975	Kilpala-2018	-134.1877102
638324.72	5602692.71	66.20175615	53771.36	53769.25	53997.89	54109.85418	-111.964181	94.20581904	Kilpala-2018	-130.674181
638325.55	5602692.17	66.22576559	53771.47	53771.37	53999.9	54109.85304	-109.9530415	96.21695845	Kilpala-2018	-128.6630415
638326.34	5602691.21	66.2781031	53771.53	53770.68	53999.15	54109.84938	-110.6993769	95.47062314	Kilpala-2018	-129.4093769
638326.43	5602690.86	66.30008712	53771.6	53775.26	54003.66	54109.84756	-106.1875643	99.9824357	Kilpala-2018	-124.8975643
638327	5602690.32	66.32727995	53771.61	53780.41	54008.8	54109.84582	-101.045816	105.124184	Kilpala-2018	-119.755816
638327.83	5602690.03	66.33362331	53771.63	53782.51	54010.88	54109.84615	-98.96615308	107.2038469	Kilpala-2018	-117.6761531
638328.11	5602689.11	66.39010405	53771.63	53785.43	54013.8	54109.84151	-96.04151092	110.1284891	Kilpala-2018	-114.7515109
638327.96	5602688.39	66.44014955	53771.62	53789.31	54017.69	54109.83698	-92.14697824	114.0230218	Kilpala-2018	-110.8569782
638327.66	5602686.73	66.5504854	53771.61	53789.66	54018.05	54109.82663	-91.77663316	114.3933668	Kilpala-2018	-110.4866332
638328.99	5602686.08	66.57558319	53771.6	53789.74	54018.14	54109.82615	-91.68615138	114.4838486	Kilpala-2018	-110.3961514
638329.69	5602686.09	66.5630551	53771.57	53791.55	54019.98	54109.82794	-89.84793627	116.3220637	Kilpala-2018	-108.5579363
638329.55	5602686.13	66.56280328	53771.53	53792.15	54020.62	54109.82782	-89.20782175	116.9621782	Kilpala-2018	-107.9178218
638329.32	5602684.86	66.65016879	53771.49	53792.96	54021.47	54109.81992	-88.34992051	117.8200795	Kilpala-2018	-107.0599205
638328.88	5602684.35	66.69141227	53771.45	53792.88	54021.43	54109.81588	-88.38588279	117.7841172	Kilpala-2018	-107.0958828
638328.45	5602683.77	66.73725457	53771.44	53788.98	54017.54	54109.81146	-92.27146106	113.8985389	Kilpala-2018	-110.9814611
638328.14	5602683.84	66.73812973	53771.43	53784.53	54013.1	54109.81109	-96.71109459	109.4589054	Kilpala-2018	-115.4210946
638328.1	5602683.73	66.74611476	53771.44	53786.76	54015.32	54109.81036	-94.49035863	111.6796414	Kilpala-2018	-113.2003586
638327.97	5602683.69	66.75107231	53771.46	53787.55	54016.09	54109.8098	-93.71980359	112.4501964	Kilpala-2018	-112.4298036
638328	5602683.54	66.76046549	53771.49	53793.93	54022.44	54109.80901	-87.36901025	118.8009897	Kilpala-2018	-106.0790103
638327.97	5602682.34	66.84042634	53771.52	53796.99	54025.47	54109.80199	-84.33199107	121.8380089	Kilpala-2018	-103.0419911
638327.82	5602682.13	66.8570739	53771.54	53800.66	54029.12	54109.8004	-80.68040026	125.4895997	Kilpala-2018	-99.39040026
638328.73	5602681.75	66.8654545	53771.57	53796.45	54024.88	54109.80048	-84.92048207	121.2495179	Kilpala-2018	-103.6304821
638328.36	5602681.18	66.90993213	53771.61	53804.59	54032.98	54109.79626	-76.81625788	129.3537421	Kilpala-2018	-95.52625788
638328.14	5602681.67	66.88163104	53771.65	53803.23	54031.58	54109.79854	-78.21854007	127.9514599	Kilpala-2018	-96.92854007
638327.84	5602681.26	66.91433015	53771.67	53800.82	54029.15	54109.79541	-80.64541456	125.5245854	Kilpala-2018	-99.35541456
638326.91	5602680.54	66.97956489	53771.7	53802.78	54031.08	54109.78891	-78.70890516	127.4610948	Kilpala-2018	-97.41890516
638326.79	5602679.59	67.04509378	53771.7	53800.58	54028.88	54109.7831	-80.90309502	125.266905	Kilpala-2018	-99.61309502
638326.64	5602678.68	67.10862099	53771.69	53800.71	54029.02	54109.77744	-80.7574387	125.4125613	Kilpala-2018	-99.4674387
638326.74	5602677.2	67.20525548	53771.69	53802.83	54031.14	54109.76911	-78.6291107	127.5408893	Kilpala-2018	-97.3391107
638326.17	5602676.18	67.28480977	53771.7	53801.67	54029.97	54109.76174	-79.79173832	126.3782617	Kilpala-2018	-98.50173832
638326.15	5602674.56	67.39345722	53771.74	53801.98	54030.24	54109.75229	-79.51228513	126.6577149	Kilpala-2018	-98.22228513
638325.65	5602674.09	67.43540455	53771.78	53801.1	54029.32	54109.74827	-80.42826878	125.7417312	Kilpala-2018	-99.13826878
638325.41	5602673.43	67.48473181	53771.84	53797.06	54025.22	54109.74382	-84.52381532	121.6461847	Kilpala-2018	-103.2338153
638325.35	5602673.35	67.49137799	53771.9	53800.01	54028.11	54109.7432	-81.63319544	124.5368046	Kilpala-2018	-100.3431954
638325.07	5602672.63	67.54572862	53771.95	53797.85	54025.9	54109.73829	-83.83828613	122.3317139	Kilpala-2018	-102.5482861
638324.87	5602671.88	67.6004886	53772	53789.87	54017.87	54109.73341	-91.86340643	114.3065936	Kilpala-2018	-110.5734064
638324.92	5602671.95	67.59468943	53772.07	53788.27	54016.2	54109.73394	-93.53394335	112.6360567	Kilpala-2018	-112.2439433
638324.85	5602671.54	67.62379484	53772.15	53790.85	54018.7	54109.73138	-91.03137716	115.1386228	Kilpala-2018	-109.7413772
638324.53	5602671.18	67.65507836	53772.25	53774.58	54002.33	54109.72845	-107.3984503	98.77154969	Kilpala-2018	-126.1084503
638324.09	5602670.79	67.69113269	53772.35	53789.91	54017.56	54109.72503	-92.16503381	114.0049662	Kilpala-2018	-110.8750338
638324.46	5602670.74	67.68627928	53772.44	53801.06	54028.62	54109.72571	-81.10570759	125.0642924	Kilpala-2018	-99.81570759
638324.31	5602669.99	67.74020193	53772.54	53795.94	54023.4	54109.72095	-86.32095097	119.849049	Kilpala-2018	-105.030951
638324.42	5602669.78	67.75188309	53772.58	53796.17	54023.59	54109.72002	-86.13001648	120.0399835	Kilpala-2018	-104.8400165
638324.49	5602669.86	67.74491209	53772.63	53797.7	54025.07	54109.72067	-84.65066516	121.5193348	Kilpala-2018	-103.3606652
638324.42	5602669.91	67.74311972	53772.65	53799.63	54026.98	54109.72077	-82.74077303	123.429227	Kilpala-2018	-101.450773
638325.09	5602669.61	67.74817992	53772.68	53794.94	54022.26	54109.72078	-87.46078136	118.7092186	Kilpala-2018	-106.1707814
638325.11	5602669.56	67.75108594	53772.72	53800.1	54027.38	54109.72054	-82.34054306	123.8294569	Kilpala-2018	-101.0505431
638324.83	5602669.41	67.76751793	53772.76	53796.48	54023.72	54109.71894	-85.99893746	120.1710625	Kilpala-2018	-104.7089375
638324.13	5602668.51	67.8441674	53772.88	53802.36	54029.48	54109.71186	-80.23186342	125.9381366	Kilpala-2018	-98.94186342
638323.09	5602667.3	67.95021876	53772.91	53798.56	54025.65	54109.70207	-84.05207358	122.1179264	Kilpala-2018	-102.7620736
638323.93	5602667.18	67.93864984	53772.94	53794.61	54021.67	54109.70359	-88.03359176	118.1364082	Kilpala-2018	-106.7435918
638324.53	5602666.85	67.94680201	53772.93	53794.77	54021.84	54109.70326	-87.86325591	118.3067441	Kilpala-2018	-106.5732559
638325.43	5602665.89	67.98995878	53772.91	53804.29	54031.38	54109.70006	-78.32005714	127.8499429	Kilpala-2018	-97.03005714

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638325.33	5602665.72	68.00375652	53772.88	53799.21	54026.33	54109.6988	-83.368804	122.801196	Kilpala-2018	-102.078804
638325.59	5602665.63	68.00355482	53772.85	53798.96	54026.11	54109.69897	-83.5889712	122.5810288	Kilpala-2018	-102.2989712
638885.39	5602670.62	83.57166423		53320.11	53574.94	54110.43365	-535.4936534	-329.3236534	Kilpala-2018	-554.2036534
638888.55	5602682.39	80.9938035		53739.48	53994.35	54110.55597	-116.2059719	89.96402814	Kilpala-2018	-134.9159719
638888.83	5602687.85	79.77272562		53783.17	54037.87	54110.61099	-72.74099487	133.4290051	Kilpala-2018	-91.45099487
638888.85	5602692.52	78.72009174		53791.99	54046.7	54110.65783	-63.95783318	142.2121668	Kilpala-2018	-82.66783318
638889.86	5602694.77	78.26500773		53783.43	54038.18	54110.68103	-72.50103146	133.6689685	Kilpala-2018	-91.21103146
638885.95	5602700.34	76.78762285		53798.3	54053.05	54110.73487	-57.68486761	148.4851324	Kilpala-2018	-76.39486761
638883.59	5602704.06	75.79013919		53797.19	54052.22	54110.77162	-58.55161647	147.6183835	Kilpala-2018	-77.26161647
638883.13	5602707.94	74.86212274		53797.53	54052.92	54110.81099	-57.89099213	148.2790079	Kilpala-2018	-76.60099213
638880.49	5602713.88	73.87572096		53779.9	54035.45	54110.85582	-75.40582107	130.7641789	Kilpala-2018	-94.11582107
638875.33	5602713.41	73.55813011		53781.94	54037.52	54110.85197	-73.33197319	132.8380268	Kilpala-2018	-92.04197319
638868.07	5602719.9	72.61726459		53777.64	54033.14	54110.88849	-77.74849295	128.421507	Kilpala-2018	-96.45849295
638864.72	5602731.38	71.61453487		53760.36	54015.89	54110.95463	-95.06463247	111.1053675	Kilpala-2018	-113.7746325
638862.87	5602734.33	71.29783462		53752.75	54008.64	54110.9712	-102.3312042	103.8387958	Kilpala-2018	-121.0412042
638862.38	5602739.55	70.91541819		53763.93	54019.95	54111.00141	-91.05140539	115.1185946	Kilpala-2018	-109.7614054
638850.56	5602744.24	69.88623253		53767.29	54023.04	54111.02383	-87.98383385	118.1861661	Kilpala-2018	-106.6938339
638705.86	5602571.64	88.08341474		53849.82	54104.9	54109.55319	-4.653190606	201.5168094	Kilpala-2018	-23.36319061
638711.4	5602566	89.20627456		53804.54	54058.99	54109.51179	-50.5217871	155.6482129	Kilpala-2018	-69.2317871
638711.92	5602562.12	90.97249343		53777.24	54031.14	54109.37633	-78.23632803	127.933672	Kilpala-2018	-96.94632803
638711.4	5602557.77	89.20627456		53752.05	54005.57	54109.51179	-103.9417871	102.2282129	Kilpala-2018	-122.6517871
638711.13	5602557.43	90.51683271		53685.55	53939	54109.44188	-170.4418805	35.72811952	Kilpala-2018	-189.1518805
638707.28	5602552.65	90.58263522		53488.44	53742.16	54109.41312	-367.2531203	-161.0831203	Kilpala-2018	-385.9631203
638710.2	5602546.83	90.83650619		52853.5	53106.77	54109.38882	-102.618819	-796.448819	Kilpala-2018	-1021.328819
638712.13	5602543.66	90.97249343		53126.62	53379.91	54109.37633	-729.466328	-523.296328	Kilpala-2018	-748.176328
638717.29	5602533.22	91.35739336		54013.4	54266.94	54109.33445	157.6055467	363.7755467	Kilpala-2018	138.8955467
638719	5602524.92	91.60371295		53595.69	53849.26	54109.29793	-260.0379263	-53.86792629	Kilpala-2018	-278.7479263
638725.91	5602515.76	91.86362161		53807.73	54061.19	54109.26806	-48.07805761	158.0919424	Kilpala-2018	-66.78805761
638726.69	5602510.33	91.98930979		53603.94	53857.51	54109.24442	-251.734421	-45.56442102	Kilpala-2018	-270.444421
638730.63	5602503.42	92.12553267		53350.04	53603.96	54109.22091	-505.2609147	-299.0909147	Kilpala-2018	-523.9709147
638729.32	5602496.38	92.28396616		53067.59	53321.14	54109.18571	-788.0457103	-581.8757103	Kilpala-2018	-806.7557103
638722.07	5602491.96	92.4673583		53301.94	53555.34	54109.14842	-553.8084182	-347.6384182	Kilpala-2018	-572.5184182
638719.39	5602485.99	92.66200204		53614.2	53867.73	54109.1138	-241.3837978	-35.21379783	Kilpala-2018	-260.0937978
638717.59	5602479.16	93.31619639		53148.01	53401.71	54109.06527	-707.3552675	-501.1852675	Kilpala-2018	-726.0652675
638715.22	5602472.31	94.41062774		52717.75	52971.71	54109.0038	-1137.2938	-931.1238005	Kilpala-2018	-1156.0038
638714.8	5602458.39	96.55844295		52971.55	53225.73	54108.88978	-883.1597809	-676.9897809	Kilpala-2018	-901.8697809
638715.72	5602453.41	97.31254537		54326.26	54580.76	54108.85153	471.9084727	678.0784727	Kilpala-2018	453.1984727
638721.17	5602442.87	98.87389675		55471.56	55726.13	54108.77855	1617.351451	1823.521451	Kilpala-2018	1598.641451
638728.77	5602442.07	98.91308571		53304.25	53558.62	54108.78961	-550.1696061	-343.9996061	Kilpala-2018	-568.8796061
638739.41	5602425.88	101.347969		53493.81	53747.62	54108.68111	-361.0611075	-154.8911075	Kilpala-2018	-379.7711075
638742.85	5602421.64	101.9894968		53548.45	53802.5	54108.65391	-306.1539076	-99.98390757	Kilpala-2018	-324.8639076
638819.57	5602192.35	129.5737182		53762.94	54018.95	54107.15164	-88.20163765	117.9683624	Kilpala-2018	-106.9116376
638821.94	5602191.3	130.0098816		53777.81	54033.58	54107.14059	-73.56058831	132.6094117	Kilpala-2018	-92.27058831
638820.26	5602182.47	130.7974722		53808.64	54064.1	54107.0807	-42.98069621	163.1893038	Kilpala-2018	-61.69069621
638815.94	5602176.79	130.840872		53822.84	54078.01	54107.04796	-29.03795756	177.1320424	Kilpala-2018	-47.74795756
638818.58	5602170.85	131.9335843		53835.14	54090.19	54107.0003	-16.81029975	189.3597003	Kilpala-2018	-35.52029975
638817.12	5602169.7	131.8663668		53863.76	54118.88	54106.99451	11.88548765	218.0554876	Kilpala-2018	-6.824512354
638821.83	5602160.59	133.6151144		53849.59	54104.71	54106.92082	-2.210815518	203.9591845	Kilpala-2018	-20.92081552
638820.78	5602157.23	133.8722223		53820.71	54075.78	54106.89833	-31.11832968	175.0516703	Kilpala-2018	-49.82832968
638826.98	5602153.38	135.1702897		53764.22	54019.3	54106.86081	-87.56080519	118.6091948	Kilpala-2018	-106.2708052
638828.61	5602147.98	136.0213999		53782.45	54037.53	54106.81971	-69.28971061	136.8802894	Kilpala-2018	-87.99971061
638834.31	5602141.45	137.5309939		53770.44	54025.61	54106.76476	-81.15475973	125.0152403	Kilpala-2018	-99.86475973
638838.19	5602139.77	138.2299976		53775.78	54030.9	54106.74723	-75.84722782	130.3227722	Kilpala-2018	-94.55722782
638841.72	5602131.97	139.5662033		53788.54	54043.57	54106.6874	-63.11739813	143.0526019	Kilpala-2018	-81.82739813
638845.54	5602121.83	141.1792434		53780.93	54036.02	54106.61137	-70.59136731	135.5786327	Kilpala-2018	-89.30136731
638848.38	5602116.23	142.1478803		53789.2	54044.38	54106.56878	-62.18878119	143.9812188	Kilpala-2018	-80.89878119
638848.93	5602113.91	142.4698341		53796.17	54051.73	54106.55198	-54.82198497	151.348015	Kilpala-2018	-73.53198497
638849.1	5602115.7	142.2940749		53803.5	54059.5	54106.56421	-47.06421055	159.1057894	Kilpala-2018	-65.77421055
638852.81	5602104	143.6073503		53824.17	54080.31	54106.48965	-26.17964601	179.990354	Kilpala-2018	-44.88964601
638855.32	5602100.28	143.8767524		53786.21	54042.44	54106.47256	-64.03255973	142.1374403	Kilpala-2018	-82.74255973
638857.46	5602097.11	144.1005234		53766.79	54023.13	54106.45816	-83.32815608	122.8418439	Kilpala-2018	-102.0381561
638858.32	5602091.35	144.6423286		53761.53	54018.16	54106.42228	-88.26228392	117.9077161	Kilpala-2018	-106.9722839
638854.65	5602088.25	145.1134749		53744.36	54001.24	54106.38987	-105.149872	101.020128	Kilpala-2018	-123.859872
638858.84	5602084.91	145.2681473		53873.79	54130.86	54106.38075	24.47924641	230.6492464	Kilpala-2018	5.769246413

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638854.24	5602079.45	146.0138292		53788.45	54045.67	54106.32966	-60.65966171	145.5103383	Kilpala-2018	-79.36966171
638851.5	5602073.26	146.7498073		53751.65	54009.17	54106.27964	-97.1096372	109.0603628	Kilpala-2018	-115.8196372
638851.6	5602071.92	146.8796839		53737.02	53994.63	54106.27099	-111.6409883	94.5290117	Kilpala-2018	-130.3509883
638841.12	5602068.98	146.1875305		53759.53	54017.11	54106.25643	-89.14642576	117.0235742	Kilpala-2018	-107.8564258
638835.59	5602063.82	146.0862299		53736.93	53994.41	54106.22719	-111.8171892	94.35281083	Kilpala-2018	-130.5271892
638833.63	5602060.21	146.2339232		53805.43	54063	54106.20477	-43.20477108	162.9652289	Kilpala-2018	-61.91477108
638836.88	5602049.73	147.6641287		53837.63	54095.52	54106.13108	-10.61108301	195.558917	Kilpala-2018	-29.32108301
638840.11	5602045.36	148.4647091		53815.26	54073.37	54106.09871	-32.72870556	173.4412944	Kilpala-2018	-51.43870556
638840	5602038.91	149.1057647		53756.31	54014.52	54106.05546	-91.53545945	114.6345406	Kilpala-2018	-110.2454594
638838.4	5602032.41	149.5901983		53746.81	54004.95	54106.01317	-101.0631729	105.1068271	Kilpala-2018	-119.7731729
638839.21	5602025.98	150.2730017		53745.83	54003.81	54105.97075	-102.1607518	104.0092482	Kilpala-2018	-120.8707518
638847.02	5602019.96	151.4081499		53761.42	54019.37	54105.93207	-86.56206503	119.607935	Kilpala-2018	-105.272065
638840.44	5602019.78	150.7386078		53806.83	54064.75	54105.93588	-41.18587908	164.9841209	Kilpala-2018	-59.89587908
638842.43	5602019.39	150.9642831		53787.32	54045.36	54105.93232	-60.57231905	145.5976809	Kilpala-2018	-79.28231905
638844.92	5602016.45	151.3700474		53750.74	54008.6	54105.91471	-97.31470775	108.8552922	Kilpala-2018	-116.0247078
638852.67	5602012.65	152.0073715		53761.29	54018.84	54105.89808	-87.05807888	119.1119211	Kilpala-2018	-105.7680789
638851.76	5602006.84	152.3166195		53745.63	54002.91	54105.86462	-102.9546206	103.2153794	Kilpala-2018	-121.6646206
638857.1	5602000.86	152.4156051		53723.42	53980.39	54105.84867	-125.4586678	80.71133222	Kilpala-2018	-144.1686678
638860.79	5601992.39	152.6996996		53747.11	54003.88	54105.81444	-101.9344376	104.2355624	Kilpala-2018	-120.6444376
638864.06	5601986.81	152.8633615		53761.57	54018.16	54105.7942	-87.63420311	118.5357969	Kilpala-2018	-106.3442031
638865.73	5601977.28	153.2778457		53814.72	54071.15	54105.74816	-34.59816417	171.5718358	Kilpala-2018	-53.30816417
638863.81	5601974.67	153.4669569		53823.21	54079.43	54105.72875	-26.29875275	179.8712472	Kilpala-2018	-45.00875275
638866.8	5601966.41	153.7808382		53751.99	54007.95	54105.69316	-97.74316493	108.4268351	Kilpala-2018	-116.4531649
638867.79	5601963.76	153.8818953		53757.12	54012.73	54105.6818	-92.95179999	113.2182	Kilpala-2018	-111.6618
638863.4	5601957.97	154.2980039		53774.44	54029.78	54105.63857	-75.85856507	130.3114349	Kilpala-2018	-94.56856507
638866.57	5601953.72	154.4144674		53749.08	54004.16	54105.62474	-101.4647407	104.7052593	Kilpala-2018	-120.1747407
638865.27	5601949.23	154.516981		53725.74	53980.58	54105.60131	-125.0213095	81.1486905	Kilpala-2018	-143.7313095
638866.06	5601943.24	154.3383005		53750.31	54004.93	54105.58353	-100.6535269	105.5164731	Kilpala-2018	-119.3635269
638871.47	5601934.38	153.9643432		53752.29	54006.89	54105.56869	-98.6786905	107.4913095	Kilpala-2018	-117.3886905
638877.53	5601932.98	153.7699769		53749.64	54004.11	54105.58044	-101.4704362	104.6995638	Kilpala-2018	-120.1804362
638878.4	5601926.88	153.5980236		53726.37	53980.86	54105.56219	-124.7021928	81.46780722	Kilpala-2018	-143.4121928
638881.23	5601921.73	153.4021471		53726.6	53981.09	54105.55236	-124.462363	81.70763699	Kilpala-2018	-143.172363
638885.13	5601919.27	153.24779		53720.51	53975.04	54105.55442	-130.514421	75.65557903	Kilpala-2018	-149.224421
638891.4	5601920.44	153.1214346		53723.9	53978.42	54105.57513	-127.1551329	79.0148671	Kilpala-2018	-145.8651329
638896.33	5601919.23	152.9737058		53726.37	53980.9	54105.58413	-124.6841257	81.48587433	Kilpala-2018	-143.3941257
638901.06	5601917.02	152.8109627		53726.27	53980.63	54105.58909	-124.9590867	81.21091331	Kilpala-2018	-143.6690867
638905.01	5601909.67	152.5620355		53728.87	53982.97	54105.57406	-122.604064	83.56593597	Kilpala-2018	-141.314064
638905	5601902.33	151.4200291		53737.88	53991.81	54105.44531	-113.6353102	92.53468979	Kilpala-2018	-132.3453102
638904.13	5601897.41	152.3244818		53802.21	54055.95	54105.52923	-49.57922557	156.5907744	Kilpala-2018	-68.28922557
638905.54	5601892.44	152.1905607		53815.13	54068.79	54105.51561	-36.72561058	169.4443894	Kilpala-2018	-55.43561058
638903.26	5601884.7	152.0743476		53886.79	54140.16	54105.48293	34.67707103	240.847071	Kilpala-2018	15.96707103
638903.39	5601877.14	151.9120002		53918.89	54172.05	54105.45706	66.59294276	272.7629428	Kilpala-2018	47.88294276
638903.91	5601873.6	151.71895		53884.29	54137.02	54105.44898	31.57101989	237.7410199	Kilpala-2018	12.86101989
638905	5601870.17	152.4087118		53890.02	54142.47	54105.54856	36.9214434	243.0914434	Kilpala-2018	18.2114434
638904.28	5601867.6	151.2237061		53889.41	54141.77	54105.43873	36.33127258	242.5012726	Kilpala-2018	17.62127258
638905.45	5601860.95	150.6627246		53805.32	54057.63	54105.42922	-47.79921724	158.3707828	Kilpala-2018	-66.50921724
638904.66	5601853.37	150.059243		53780.44	54032.63	54105.41314	-72.78313997	133.38686	Kilpala-2018	-91.49313997
638910.28	5601850.06	149.7034124		53781.13	54033.26	54105.4206	-72.1605985	134.0094015	Kilpala-2018	-90.8705985
638910.13	5601847.72	149.5169391		53793.45	54045.32	54105.41583	-60.09582919	146.0741708	Kilpala-2018	-78.80582919
638906.41	5601840.73	149.005934		53808.18	54059.84	54105.39376	-45.55376268	160.6162373	Kilpala-2018	-64.26376268
638908.63	5601837.45	148.7091162		53811.15	54062.57	54105.39292	-42.82291881	163.3470812	Kilpala-2018	-61.53291881
638913.55	5601830.9	148.1155205		53801.29	54052.51	54105.39224	-52.88223786	153.2877621	Kilpala-2018	-71.59223786
638915.6	5601828.29	147.8801047		53866.29	54117.01	54105.39212	11.61788274	217.7878827	Kilpala-2018	-7.092117263
638911.69	5601817.95	147.0974634		53859.45	54109.7	54105.3634	4.336603322	210.5066033	Kilpala-2018	-14.37339668
638907.84	5601813.62	146.7906752		53854.13	54103.76	54105.34635	-1.586351918	204.5836481	Kilpala-2018	-20.29635192
638912.45	5601808.18	146.3034527		53830.54	54080.06	54105.34669	-25.28668837	180.8833116	Kilpala-2018	-43.99668837
638916.79	5601807.29	146.1883511		53947.6	54196.87	54105.35491	91.51508697	297.685087	Kilpala-2018	72.80508697
638923.05	5601803.78	145.8480311		54040.17	54289.07	54105.36244	183.7075565	389.8775565	Kilpala-2018	164.9975565
638931.37	5601805.78	145.856516		54107.6	54356.29	54105.38705	250.902954	457.072954	Kilpala-2018	232.192954
638934.36	5601799.63	145.3105714		54075.15	54323.65	54105.38282	218.2671818	424.4371818	Kilpala-2018	199.5571818
638938.1	5601794.95	145.2724053		54157.97	54406.55	54105.37252	301.1774787	507.3474787	Kilpala-2018	282.4674787
638940.04	5601791.22	145.2658833		54189.9	54438.63	54105.36158	333.268419	539.438419	Kilpala-2018	314.558419
638943.01	5601789.07	145.2075394		54266.11	54514.87	54105.36046	409.5095407	615.6795407	Kilpala-2018	390.7995407
638944	5601786.54	145.2027928		54268.86	54517.68	54105.35239	412.3276097	618.4976097	Kilpala-2018	393.6176097

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638949.82	5601778.12	145.0838119		54347.75	54596.49	54105.33337	491.1566296	697.3266296	Kilpala-2018	472.4466296
638945.9	5601771.01	145.2709812		54426.19	54675.13	54105.29185	569.8381482	776.0081482	Kilpala-2018	551.1281482
638943.25	5601761.15	145.4612009		54396.82	54645.96	54105.24174	540.7182649	746.8882649	Kilpala-2018	522.0082649
638945.72	5601758.99	145.3741308		54339.48	54588.62	54105.24033	483.3796711	689.5496711	Kilpala-2018	464.6696711
638949.24	5601756.97	145.2338299		54291.01	54540.11	54105.24302	434.8669813	641.0369813	Kilpala-2018	416.1569813
638952.45	5601751.16	145.1172049		54217.58	54466.67	54105.22919	361.4408124	567.6108124	Kilpala-2018	342.7308124
638953.89	5601747.63	145.0619767		54145.83	54394.48	54105.21934	289.2606601	495.4306601	Kilpala-2018	270.5506601
638961.4	5601745.05	144.6906997		54071.3	54318.84	54105.23396	213.606041	419.776041	Kilpala-2018	194.896041
638962.84	5601738.64	144.6114993		54043.01	54290.43	54105.21315	185.2168523	391.3868523	Kilpala-2018	166.5068523
638954.93	5601729.42	145.0687462		54031.11	54278.36	54105.1479	173.2120954	379.3820954	Kilpala-2018	154.5020954
638959.25	5601724.52	144.8187078		54046.47	54293.43	54105.14352	188.286476	394.456476	Kilpala-2018	169.576476
638957.4	5601719.24	144.7360258		54032.02	54279	54105.12072	173.8792754	380.0492754	Kilpala-2018	155.1692754
638954.16	5601715.82	144.7843321		53950.12	54197.17	54105.09913	92.0708676	298.2408676	Kilpala-2018	73.3608676
638954.03	5601707.25	144.4063136		53924.6	54171.43	54105.0744	66.35559931	272.5255993	Kilpala-2018	47.64559931
638958.77	5601707.6	144.1194095		53923.39	54169.52	54105.09299	64.42700528	270.5970053	Kilpala-2018	45.71700528
638702.86	5601885.31	170.445006		53876.4	54116.48	54104.59291	11.88709202	218.057092	Kilpala-2018	-6.822907978
638703.9	5601891.68	169.5406019		53886.92	54126.58	54104.64471	21.93528978	228.1052898	Kilpala-2018	3.225289778
638700.88	5601898.38	169.4500418		53937.6	54176.84	54104.66802	72.17198356	278.3419836	Kilpala-2018	53.46198356
638696.15	5601903.15	169.9063773		53964.74	54203.92	54104.66556	99.25444051	305.4244405	Kilpala-2018	80.54444051
638691.97	5601908.49	170.180154		53995.74	54234.86	54104.67136	130.1886386	336.3586386	Kilpala-2018	111.4786386
638687.87	5601913.5	170.4668815		53990.01	54229.26	54104.67565	124.584349	330.754349	Kilpala-2018	105.874349
638682.13	5601918.58	171.0746134		53983.26	54222.76	54104.66838	118.0916193	324.2616193	Kilpala-2018	99.38161929
638680.67	5601922.99	170.8756688		53888.96	54128.58	54104.68849	23.89151011	230.0615101	Kilpala-2018	5.181510107
638680.56	5601930	170.1066364		53863.49	54103.11	54104.73695	-1.626951631	204.5430484	Kilpala-2018	-20.33695163
638679.58	5601934.76	169.7671776		53882.1	54121.68	54104.76317	16.91682555	223.0868255	Kilpala-2018	-1.793174453
638679.43	5601943.1	168.8542689		53884.15	54123.56	54104.82074	18.7392619	224.9092619	Kilpala-2018	0.029261897
638677.82	5601947.73	168.6523905		53863.45	54102.7	54104.84151	-2.141508863	204.0284911	Kilpala-2018	-20.85150886
638676.34	5601952.59	168.3432176		53829.84	54068.93	54104.86632	-35.93632103	170.233679	Kilpala-2018	-54.64632103
638677.79	5601962.3	166.5608448		53746.89	53985.84	54104.95575	-119.1157473	87.05425267	Kilpala-2018	-137.8257473
638678.67	5601966.67	165.7189989		53682.29	53921.09	54104.99751	-183.9075075	22.26249247	Kilpala-2018	-202.6175075
638678.57	5601972.89	164.7831852		53758.65	53997.33	54105.04724	-107.7172419	98.45275805	Kilpala-2018	-126.4272419
638676.79	5601981.41	163.8058547		53830.25	54068.76	54105.10396	-36.34395711	169.8260429	Kilpala-2018	-55.05395711
638676.2	5601987.63	162.9539319		53964.34	54202.62	54105.15047	97.46952707	303.6395271	Kilpala-2018	78.75952707
638676.54	5601993.54	161.9788877		53878.28	54116.4	54105.20089	11.19911112	217.3691111	Kilpala-2018	-7.510888879
638672.33	5602002.55	161.3304263		53830.08	54068.14	54105.24593	-37.10593375	169.0640663	Kilpala-2018	-55.81593375
638669.08	5602007.47	161.1279185		53724.17	53962.08	54105.26458	-143.1845826	62.98541739	Kilpala-2018	-161.8945826
638669.91	5602013.83	159.9822374		53696.72	53934.55	54105.32234	-170.7723361	35.39766392	Kilpala-2018	-189.4823361
638667.87	5602021.34	159.1433221		53671.35	53909.01	54105.37078	-196.3607783	9.809221707	Kilpala-2018	-215.0707783
638663.97	5602026.69	158.9430663		53531.06	53768.68	54105.38979	-336.7097886	-130.5397886	Kilpala-2018	-355.4197886
638659.69	5602030.47	158.97345		53687.37	53924.95	54105.39558	-180.4455765	25.72442346	Kilpala-2018	-199.1555765
638658.71	5602035.34	158.2423721		53651.47	53889.08	54105.43266	-216.3526552	-10.18265516	Kilpala-2018	-235.0626552
638656.32	5602039.95	157.7761255		53704.86	53942.59	54105.4588	-162.8688019	43.30119806	Kilpala-2018	-181.5788019
638658.59	5602048.02	155.9397347		53788.85	54026.65	54105.54471	-78.89471196	127.275288	Kilpala-2018	-97.60471196
638659.89	5602054.96	154.4751213		53870.13	54108.1	54105.61423	2.485770555	208.6557706	Kilpala-2018	-16.22422944
638656.46	5602061.43	153.7934399		53845.46	54083.65	54105.6515	-22.00149938	184.1685006	Kilpala-2018	-40.71149938
638650.52	5602071.51	152.7618098		53848.4	54086.83	54105.70755	-18.87755394	187.2924461	Kilpala-2018	-37.58755394
638648.29	5602078.24	151.798662		53860.8	54098.94	54105.75577	-6.815774568	199.3542254	Kilpala-2018	-25.52577457
638645.82	5602080.4	151.7207078		53853.32	54091.09	54105.76157	-14.67156733	191.4984327	Kilpala-2018	-33.38156733
638645.52	5602092.07	149.5331947		53832.6	54070.09	54105.86613	-35.77613189	170.3938681	Kilpala-2018	-54.48613189
638639.82	5602100.93	148.5357157		53840.84	54078.33	54105.91685	-27.58684826	178.5831517	Kilpala-2018	-46.29684826
638640.82	5602106.08	147.4611783		53852.39	54089.84	54105.96818	-16.12817906	190.0418209	Kilpala-2018	-34.83817906
638641.54	5602108.43	146.9557927		53886.81	54124.16	54105.99253	18.167466	224.337466	Kilpala-2018	-0.542533998
638641.05	5602118.77	145.1669973		53835.31	54072.6	54106.08076	-33.48075655	172.6892434	Kilpala-2018	-52.19075655
638639.57	5602124.18	144.3686242		53811.55	54048.79	54106.12079	-57.3307912	148.8392088	Kilpala-2018	-76.0407912
638636.44	5602129.66	143.7366968		53815.68	54052.97	54106.15336	-53.18335528	152.9866447	Kilpala-2018	-71.89335528
638632.6	5602138.46	142.5692418		53814.85	54052.16	54106.2121	-54.05209945	152.1179005	Kilpala-2018	-72.76209945
638629.57	5602142.83	142.1017984		53826.28	54063.71	54106.23602	-42.52602073	163.6439793	Kilpala-2018	-61.23602073
638628.99	5602146.38	141.5158675		53856.83	54094.13	54106.26473	-12.13472953	194.0352705	Kilpala-2018	-30.84472953
638621.06	5602148.73	142.4529288		53840.5	54077.53	54106.23329	-28.70328932	177.4667107	Kilpala-2018	-47.41328932
638626.64	5602160.22	139.2276477		53890.12	54126.98	54106.37658	20.60342159	226.7734216	Kilpala-2018	1.893421593
638626.2	5602165.88	138.2337055		53861.46	54098.16	54106.42492	-8.264916887	197.9050831	Kilpala-2018	-26.97491689
638623.66	5602171.05	137.5340561		53927.09	54163.57	54106.45922	57.11077747	263.2807775	Kilpala-2018	38.40077747
638620.3	5602179.86	136.9822097		53921.73	54157.99	54106.5026	51.48739517	257.6573952	Kilpala-2018	32.77739517
638619.76	5602186.96	135.8062762		53895.35	54131.49	54106.56138	24.92861946	231.0986195	Kilpala-2018	6.218619465

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638621.4	5602194.69	133.6104002		53814.7	54050.74	54106.65421	-55.91420998	150.25579	Kilpala-2018	-74.62420998
638618.38	5602198.94	133.985837		53773.55	54009.55	54106.65525	-97.10525485	109.0647452	Kilpala-2018	-115.8152548
638617.73	5602202.04	133.6232989		53790.52	54026.44	54106.67607	-80.23606981	125.9339302	Kilpala-2018	-98.94606981
638612.56	5602210.25	133.9622207		53804.98	54040.66	54106.6897	-66.02969968	140.1403003	Kilpala-2018	-84.73969968
638611.93	5602215.35	133.1400455		53809.37	54044.77	54106.73083	-61.96083206	144.2091679	Kilpala-2018	-80.67083206
638610.26	5602219.54	132.8863949		53794.18	54029.24	54106.75108	-77.511085	128.658915	Kilpala-2018	-96.221085
638609.58	5602223.63	132.272492		53797.21	54032.1	54106.78251	-74.68251063	131.4874894	Kilpala-2018	-93.39251063
638604.14	5602231.06	132.6347641		53799.14	54033.84	54106.79183	-72.95183356	133.2181664	Kilpala-2018	-91.66183356
638606.27	5602239.12	130.1321385		53774.37	54008.81	54106.89514	-98.08513662	108.0848634	Kilpala-2018	-116.7951366
638602.94	5602246.94	129.5531331		53786.51	54020.92	54106.93531	-86.01531377	120.1546862	Kilpala-2018	-104.7253138
638599.99	5602251.42	129.5315272		53782.04	54016.56	54106.94798	-90.38798351	115.7820165	Kilpala-2018	-109.0979835
638598.7	5602262.62	127.7861961		53768.36	54002.91	54107.0369	-104.1269001	102.0430999	Kilpala-2018	-122.8369001
638599.08	5602266.86	126.9210963		53776.25	54010.86	54107.07775	-96.21774641	109.9522536	Kilpala-2018	-114.9277464
638594.28	5602271.74	127.330964		53772.78	54007.28	54107.07682	-99.79682371	106.3731763	Kilpala-2018	-118.5068237
638589.29	5602277.95	127.3469527		53769.43	54003.88	54107.09135	-103.2113481	102.9586519	Kilpala-2018	-121.9213481
638588.66	5602286.06	125.7724548		53760.65	53995.01	54107.16461	-112.1546078	94.01539223	Kilpala-2018	-130.8646078
638587.19	5602293.14	124.5462929		53759.17	53993.27	54107.22276	-113.952763	92.21723698	Kilpala-2018	-132.662763
638587.41	5602298.37	123.366865		53758.5	53992.26	54107.27563	-115.0156322	91.15436778	Kilpala-2018	-133.7256322
638585.96	5602305.12	122.1187154		53759.34	53992.73	54107.33308	-114.6030834	91.56691656	Kilpala-2018	-133.3130834
638588.35	5602311.19	120.4568663		53757.82	53990.95	54107.40654	-116.4565389	89.7134611	Kilpala-2018	-135.1665389
638584.7	5602317.77	119.441522		53802.68	54035.71	54107.45268	-71.74267935	134.4273207	Kilpala-2018	-90.45267935
638581.66	5602325.37	117.9675416		53985.78	54218.68	54107.51635	111.1636467	317.3336467	Kilpala-2018	92.45364669
638576.51	5602330.02	117.2046296		53968.29	54200.99	54107.54498	93.44501578	299.6150158	Kilpala-2018	74.73501578
638573.56	5602337.06	116.1097026		53940.69	54173.2	54107.5965	65.60349534	271.7734953	Kilpala-2018	46.89349534
638572.54	5602343.6	115.0198259		53886.46	54118.86	54107.64977	11.21023171	217.3802317	Kilpala-2018	-7.499768291
638575.31	5602351.46	113.5718031		53825.87	54058.04	54107.72551	-49.6855128	156.4844872	Kilpala-2018	-68.3955128
638575.4	5602361.36	111.8890001		53777.27	54009.31	54107.81031	-98.50031289	107.6696871	Kilpala-2018	-117.2103129
638575.64	5602365.49	111.1875164		53696.34	53928.12	54107.84608	-179.726083	26.44391696	Kilpala-2018	-198.436083
638574.67	5602367.57	110.8336822		53645.37	53876.94	54107.86191	-230.9219132	-24.75191317	Kilpala-2018	-249.6319132
638565.5	5602376.57	109.1327829		53721.18	53952.68	54107.9249	-155.2449004	50.92509963	Kilpala-2018	-173.9549004
638564.23	5602384.43	107.6210347		53722.95	53954.33	54107.99419	-153.6641942	52.50580582	Kilpala-2018	-172.3741942
638562.61	5602386.84	107.1063994		53755.63	53986.96	54108.01432	-121.0543188	85.11568123	Kilpala-2018	-139.7643188
638560.42	5602394.46	105.532813		53763.21	53994.5	54108.08244	-113.5824356	92.58756444	Kilpala-2018	-132.2924356
638560.05	5602400.46	104.3333281		53743.37	53974.72	54108.13775	-133.4177496	72.75225043	Kilpala-2018	-152.1277496
638557.54	5602406.95	102.8827576		53728.41	53959.92	54108.1974	-148.2773992	57.89260081	Kilpala-2018	-166.9873992
638558.71	5602413.55	101.808254		53751.45	53983.13	54108.25491	-125.1249109	81.0450891	Kilpala-2018	-143.8349109
638554.6	5602419	100.5178001		53770.2	54002.02	54108.30289	-106.2828886	99.88711145	Kilpala-2018	-124.9928886
638553.19	5602423.97	99.50789386		53781.61	54013.42	54108.34692	-94.92691644	111.2430836	Kilpala-2018	-113.6369164
638547.9	5602428.4	98.23713078		53776.99	54008.76	54108.38788	-99.62788364	106.5421164	Kilpala-2018	-118.3378836
638544.65	5602433.65	97.16165881		53774.1	54005.92	54108.43107	-102.5110729	103.6589271	Kilpala-2018	-121.2210729
638541.93	5602437.25	96.49092256		53763.07	53994.94	54108.45792	-113.5179231	92.6520769	Kilpala-2018	-132.2279231
638541.67	5602444.25	95.16921971		53751.71	53983.59	54108.52074	-124.9307361	81.23926389	Kilpala-2018	-143.6407361
638542.32	5602449.39	94.20303413		53754.94	53986.59	54108.56844	-121.9784393	84.1915607	Kilpala-2018	-140.6884393
638544.44	5602457.45	92.70977354		53754.77	53986.14	54108.64488	-122.5048817	83.66511831	Kilpala-2018	-141.2148817
638542.08	5602468.96	90.51077767		53766.68	53997.72	54108.74495	-111.0249524	95.1450476	Kilpala-2018	-129.7349524
638540.2	5602473.03	89.70197068		53737.57	53968.45	54108.77906	-140.3290605	65.84093946	Kilpala-2018	-159.0390605
638539.97	5602476.7	88.99988452		53730.63	53961.47	54108.81205	-147.3420465	58.82795345	Kilpala-2018	-166.0520465
638543.49	5602482.8	87.94380353		53722.4	53951.8	54108.87179	-157.0717927	49.09820728	Kilpala-2018	-175.7817927
638536.65	5602489.4	86.6170027		53745.28	53974.58	54108.91986	-134.3398639	71.83013606	Kilpala-2018	-153.0498639
638533.17	5602492.54	85.97536304		53746.74	53975.59	54108.94256	-133.3525555	72.81744446	Kilpala-2018	-152.0625555
638532.29	5602496.3	85.30117294		53747.97	53976.82	54108.97385	-132.1538516	74.01614836	Kilpala-2018	-150.8638516
638534.61	5602502.59	84.28700952		53747.32	53975.8	54109.03083	-133.2308289	72.93917115	Kilpala-2018	-151.9408289
638540.75	5602514.1	82.50056241		53704.74	53933.37	54109.13707	-175.7670663	30.40293372	Kilpala-2018	-194.4770663
638531.93	5602531.33	79.24759496		53699.91	53929.05	54109.27518	-180.2251751	25.94482493	Kilpala-2018	-198.9351751
638524.87	5602533.15	78.69282574		53698.54	53928	54109.28302	-181.2830228	24.88697717	Kilpala-2018	-199.9930228
638524	5602536.69	78.04911234		53751.97	53981.07	54109.31264	-128.2426426	77.92735737	Kilpala-2018	-146.9526426
638521.81	5602544.31	76.6497382		53772.54	54000.72	54109.37613	-108.6561265	97.51387348	Kilpala-2018	-127.3661265
638515.91	5602550.49	75.36263625		53778.35	54005.44	54109.42335	-103.9833457	102.1866543	Kilpala-2018	-122.6933457
638511.12	5602557.38	73.98352824		53770.24	53997.69	54109.47811	-111.7881087	94.38189126	Kilpala-2018	-130.4981087
638506.69	5602564.16	73.27834547		53790	54017.84	54109.51523	-91.67523305	114.494767	Kilpala-2018	-110.385233
638506.47	5602566.93	73.10222109		53800.89	54029.02	54109.53063	-80.51062801	125.659372	Kilpala-2018	-99.22062801
638506.73	5602573.39	72.17163848		53819.24	54047.64	54109.56739	-61.92739397	144.242606	Kilpala-2018	-80.63739397
638508.92	5602578.9	72.44657791		53803.08	54032.65	54109.60121	-76.95120662	129.2187934	Kilpala-2018	-95.66120662
638511.77	5602578.2	72.57447595		53791.69	54021.78	54109.60073	-87.82073272	118.3492673	Kilpala-2018	-106.5307327

Easting	Northing	SRTM	base_mag	raw_mag	cor_mag	igrf	IGRF_corrected	res_mag	Property	res_mag_adj
638513.95	5602584.49	72.23905798		53701.47	53931.79	54109.63938	-177.8493777	28.32062234	Kilpala-2018	-196.5593777
638515.08	5602587.41	72.08292599		53683.09	53913.61	54109.65757	-196.0475668	10.12243319	Kilpala-2018	-214.7575668
638517.02	5602591.8	71.84943503		53669.67	53899.89	54109.68537	-209.7953659	-3.625365947	Kilpala-2018	-228.5053659
638516.81	5602599.47	71.3479951		53695.8	53925.53	54109.72916	-184.1991643	21.97083572	Kilpala-2018	-202.9091643
638517.25	5602607.16	70.85869028		53721.25	53950.51	54109.77403	-159.2640309	46.9059691	Kilpala-2018	-177.9740309
638513.08	5602609.39	70.63919499		53721.44	53950	54109.78044	-159.7804405	46.38955946	Kilpala-2018	-178.4904405
638509.19	5602608.84	70.60338972		53718.06	53946.04	54109.77133	-163.7313349	42.43866514	Kilpala-2018	-182.4413349
638506.34	5602617.55	70.02249377		53719.74	53947.36	54109.81611	-162.4561113	43.71388872	Kilpala-2018	-181.1661113
638498.35	5602619.46	69.79342625		53732.85	53960.8	54109.81378	-149.0137849	57.15621513	Kilpala-2018	-167.7237849
638494.73	5602627.93	69.26474624		53747.48	53975.8	54109.85465	-134.0546536	72.11534636	Kilpala-2018	-152.7646536
638490.97	5602636.29	68.76531159		53753.88	53982.16	54109.89402	-127.7340194	78.43598064	Kilpala-2018	-146.4440194
638490.48	5602643.95	68.34500732		53762.18	53990.53	54109.93505	-119.4050548	86.76494515	Kilpala-2018	-138.1150548
638490.04	5602652.73	67.86452353		53772.53	54001.3	54109.9823	-108.6823016	97.48769844	Kilpala-2018	-127.3923016
638494.16	5602654.84	67.78209207		53779.07	54007.64	54110.0013	-102.3612972	103.8087028	Kilpala-2018	-121.0712972
638494.22	5602660.85	67.45526852		53788.6	54016.48	54110.03431	-93.5543111	112.6156889	Kilpala-2018	-112.2643111
638496.89	5602664.37	67.28355514		53796.44	54023.92	54110.05844	-86.13843541	120.0315646	Kilpala-2018	-104.8484354
638489.05	5602666.05	67.13369982		53818.5	54045.7	54110.05338	-64.35337866	141.8166213	Kilpala-2018	-83.06337866
638484.8	5602671.39	66.81306056		53821.28	54048.52	54110.07484	-61.55484012	144.6151599	Kilpala-2018	-80.26484012
638481.92	5602672.87	66.71222866		53814.02	54041.03	54110.07767	-69.04767464	137.1223254	Kilpala-2018	-87.75767464
638476.43	5602674.06	66.60866722		53833.91	54060.75	54110.07415	-49.32415161	156.8458484	Kilpala-2018	-68.03415161
638474.93	5602679.92	66.28268844		53845.52	54072.68	54110.10339	-37.42339357	168.7466064	Kilpala-2018	-56.13339357
638472.12	5602687.08	65.87865838		53853.99	54081.39	54110.1373	-28.74730478	177.4226952	Kilpala-2018	-47.45730478
638471.5	5602691.63	65.63025767		53858.61	54085.69	54110.16098	-24.47098268	181.6990173	Kilpala-2018	-43.18098268
638468.5	5602695.55	65.40424616		53858.96	54085.63	54110.17673	-24.54672963	181.6232704	Kilpala-2018	-43.26672963
638471.66	5602701.75	65.08800926		53844.77	54071.26	54110.21648	-38.95647708	167.2135229	Kilpala-2018	-57.66647708
638468.3	5602708.23	64.72731495		53835.37	54062.33	54110.24539	-47.91538848	158.2546115	Kilpala-2018	-66.62538848
638463.57	5602710.33	64.60340359		53853.91	54081.32	54110.2476	-28.92760328	177.2423967	Kilpala-2018	-47.63760328
638459.87	5602713.46	64.60340359		53866.71	54094.11	54110.2476	-16.13760328	190.0323967	Kilpala-2018	-34.84760328
638462.39	5602720.31	64.60340359		53848.5	54075.51	54110.2476	-34.73760328	171.4323967	Kilpala-2018	-53.44760328
638460.69	5602725.5	64.60340359		53832.01	54059.29	54110.2476	-50.95760328	155.2123967	Kilpala-2018	-69.66760328
638462.09	5602731.65	64.60340359		53821.3	54049.11	54110.2476	-61.13760328	145.0323967	Kilpala-2018	-79.84760328
638463.51	5602736.7	64.60340359		53819.01	54046.44	54110.2476	-63.80760328	142.3623967	Kilpala-2018	-82.51760328
638463.14	5602745.59	64.60340359		53817.98	54046.04	54110.2476	-64.20760328	141.9623967	Kilpala-2018	-82.91760328
638463.28	5602748.37	64.60340359		53816.48	54044.39	54110.2476	-65.85760328	140.3123967	Kilpala-2018	-84.56760328
638467.34	5602747.59	64.72731495		53812.66	54040.7	54110.24539	-69.54538848	136.6246115	Kilpala-2018	-88.25538848
638467.92	5602752.28	64.72731495		53808.41	54036.31	54110.24539	-73.93538848	132.2346115	Kilpala-2018	-92.64538848
638465.3	5602757.77	64.60340359		53804.02	54031.64	54110.2476	-78.60760328	127.5623967	Kilpala-2018	-97.31760328
638466.22	5602765.81	64.72731495		53793.72	54021.72	54110.24539	-88.52538848	117.6446115	Kilpala-2018	-107.2353885
638460.98	5602768.12	64.60340359		53792.71	54020.78	54110.2476	-89.46760328	116.7023967	Kilpala-2018	-108.1776033
638459.31	5602775.31	64.60340359		53782.53	54010.56	54110.2476	-99.68760328	106.4823967	Kilpala-2018	-118.3976033
638461.62	5602778.82	64.60340359		53773.18	54001.19	54110.2476	-109.0576033	97.11239672	Kilpala-2018	-127.7676033
638461.04	5602782.14	64.60340359		53766.6	53994.57	54110.2476	-115.6776033	90.49239672	Kilpala-2018	-134.3876033
638465.72	5602784.6	64.60340359		53764.29	53992.96	54110.2476	-117.2876033	88.88239672	Kilpala-2018	-135.9976033
638467.58	5602789.32	64.72731495		53762.78	53991.91	54110.24539	-118.3353885	87.83461152	Kilpala-2018	-137.0453885
638466.07	5602792.95	64.72731495		53759.96	53988.73	54110.24539	-121.5153885	84.65461152	Kilpala-2018	-140.2253885
638463.96	5602795.01	64.60340359		53755.07	53983.77	54110.2476	-126.4776033	79.69239672	Kilpala-2018	-145.1876033
638458.69	5602798.76	64.60340359		53753.34	53982.42	54110.2476	-127.8276033	78.34239672	Kilpala-2018	-146.5376033
638455.15	5602798.67	64.60340359		53756.64	53985.88	54110.2476	-124.3676033	81.80239672	Kilpala-2018	-143.0776033