

Antarctic Geodetic Vertical Marks

Metadata

File Identifier

39f0ce7a-a45b-b0dc-3897-5791d05f5287

Language

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

dataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Individual Name

omit

Organisation Name

Toitū Te Whenua Land Information New Zealand

Contact Info

Contact

Phone

Telephone

Voice

04 4600110

Address

Address

Delivery Point

155 The Terrace

City

Wellington

Postal Code

6011

Country

New Zealand

Electronic Mail Address

customersupport@linz.govt.nz

Role

Role Code

resourceProvider

Date Stamp

Date

2012-01-28

Metadata Standard Name

ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata

Metadata Standard Version

1.1

Reference System Info

Reference System

Reference System Identifier

Identifier

Code

urn:ogc:def:crs:EPSG::4764

Identification Info

Data Identification

Citation

Citation

Title

Antarctic Geodetic Vertical Marks

Date

Abstract

This dataset provides information about the position, height, height datum, height accuracy, mark name, mark type, condition and unique four letter identifier for geodetic marks that have an authoritative height in terms of a vertical datum. Heights are in datums defined at <http://www.linz.govt.nz/geodetic/datums-projections-heights/vertical-datums/>. All marks will have positions in terms of New Zealand's official geodetic datum for Antarctica, Ross Sea Region Geodetic Datum 2000 (RSRGD2000). The horizontal positions of marks are provided for approximate location purposes only. This dataset only includes marks that are within the Antarctic region. The height data for these marks have been generated primarily using precise vertical angle and slope distance measurements from datum tide gauges. Some have been generated from levelling data. The source data is from Toitū Te Whenua Land Information New Zealand's (LINZ) Landonline system where it is used by Land Surveyors. This dataset is updated daily to reflect changes made in the Landonline. Accuracy ===== The accuracy of normal-orthometric heights are described by height orders. For more information see <http://www.linz.govt.nz/geodetic/datums-projections-heights/heights/height-orders/>. Note the accuracy applies at the time the mark was last surveyed - see the geodetic database for historical information about height coordinates.

Purpose

This simplified geodetic vertical mark dataset has been created for easy viewing and downloading for the LDS. It only contains marks which have authoritative heights in terms of a vertical datum. If horizontal or 3D mark positions are required please use the Geodetic Antarctic Mark Data (Simple) dataset. More detailed data such as site photos or coordinate system position data is required please use the full geodetic datasets or directly refer to the web geodetic database at <http://www.linz.govt.nz/gdb>.

Status

Progress Code

onGoing

Point Of Contact

Responsible Party

Individual Name

Omit

Organisation Name

Toitū Te Whenua Land Information New Zealand

Position Name

Chief Geodesist - National Geodetic Office

Contact Info

Contact

Phone

Telephone

Voice

+64 4 460 0110

Address

Address

Delivery Point

155 The Terrace

City

Wellington

Postal Code

6011

Country

New Zealand

Electronic Mail Address

customersupport@linz.govt.nz

Role

Role Code

pointOfContact

Resource Maintenance

Maintenance Information

Maintenance And Update Frequency

Maintenance Frequency Code

weekly

Resource Format

Format

Name

*.xml

Version

Unknown

Descriptive Keywords

Keywords

Keyword

New Zealand

Type

Keyword Type Code

theme

Thesaurus Name

Citation

Title

ANZLIC Jurisdictions

Date

Edition

Version 2.1

Edition Date

Date

2008-10-29

Identifier

Identifier

Code

<http://asdd.ga.gov.au/asdd/profileinfo/anzlic-jurisdic.xml#anzlic-jurisdic>

Cited Responsible Party

Responsible Party

Organisation Name

ANZLIC the Spatial Information Council

Role

Role Code

custodian

Resource Constraints

Security Constraints

Classification

Classification Code

unclassified

Resource Constraints

Legal Constraints

Use Limitation

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Use Constraints

Restriction Code

copyright

Resource Constraints

Legal Constraints

Use Limitation

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1. This data is made available through the LINZ Data Service and is based on information contained with Landonline (New Zealand's Official Title and Cadastral System) Following Attribution: If you publish, distribute or otherwise disseminate this work to the public without adapting it, the following attribution to Toitū Te Whenua Land Information New Zealand should be used: 'CC BY 4.0 Toitū Te Whenua Land Information New Zealand' If you adapt this work in any way or include it in a collection, and publish, distribute or otherwise disseminate that adaptation or collection to the public, the following attribution to Toitū Te Whenua Land Information New Zealand should be used: 'Contains data sourced from the LINZ Data Service

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Use Constraints
Restriction Code
license

Spatial Representation Type Code
vector

Language
eng

Character Set
Character Set Code
utf8

Topic Category Code
geoscientificInformation

Extent
EX_ Extent
Geographic Element
EX_ Geographic Bounding Box
159.366820556171.167703806-78.232319588-71.8917349722

Distribution Info
Distribution
Transfer Options
Digital Transfer Options
On Line
Online Resource
Linkage
URL
<https://data.linz.govt.nz/layer/50788-antarctic-geodetic-vertical-marks/>

Data Quality Info
DQ_ Data Quality
Scope
DQ_ Scope
Level
Scope Code
dataset
Level Description
Scope Description
Other
dataset

Lineage
LI_ Lineage
Statement
The original data comes from a geodetic database which was managed by LINZ and its predecessors. This database contained a summary of the mark, coordinate and site information derived from survey observations and field sheets. The database was migrated into Landonline in 2000.

Metadata Constraints
Security Constraints
Classification

Classification Code

unclassified

Metadata Constraints

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Restriction Code

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