

Antarctic Ant50k Gridless Maps

Metadata

File Identifier

bc5a83db-848c-77d1-4d2e-8101711902ee

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

LINZ - Land Information New Zealand

Position Name

Chief Topographer

Contact Info

Contact

Phone

Telephone

Voice

04 4600110

Address

Address

Delivery Point

155 The Terrace

City

Wellington

Postal Code

6145

Country

New Zealand

Electronic Mail Address

info@linz.govt.nz

Role**Role Code**

resourceProvider

Date Stamp**Date**

2015-06-08

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

Identification Info**Data Identification****Citation****Citation****Title**

Antarctic Ant50k Gridless Maps

Date**Abstract**

The Ant50 map series provides topographic mapping within the Ross Dependency, Antarctica. Digital images of the maps are also publicly available from <http://www.linz.govt.nz/topography/topo-maps/antarctic-topo50-map-series>. Georeferenced raster digital images are provided at a resolution of 300 DPI. Georeferencing allows adjacent maps to be accurately and automatically aligned within GIS systems. For more information, and a description of the georeferencing keys: <http://www.linz.govt.nz/topography/topo-maps/topo50/digital-images>

Purpose

Ant50 is the topographic mapping carried out by LINZ within the Ross Dependency, Antarctica. Permits may be required to visit some sensitive and special islands and areas. When using Ant50 data, please be aware of the following: 1. Due to lack of contrast in some source images, no feature capture was able to take place on some of the glacier regions 2. Mapping of different areas of the Dry Valleys and Ross Island was undertaken in the 1980s and 1990s. At this time, metadata for the source images of each area of mapping is not available 3. Contours and spot elevations in snow areas may be less accurate 4. The location of tracks on sea ice is subject to annual change 5. The existence of a road or track does not necessarily indicate permitted access 6. Ice shelf and sea extents are from differing data sources and

dates 7. Absence of crevasse data does not necessarily indicate a crevasse-free area

Status

Progress Code

onGoing

Point Of Contact

Responsible Party

Individual Name

Omit

Organisation Name

LINZ - Land Information New Zealand

Position Name

Technical Leader, National Topographic Office

Contact Info

Contact

Phone

Telephone

Voice

0800 665 463 or +64 4 460 0110

Facsimile

+64 4 472 2244

Address

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155 The Terrace

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Country

New Zealand

Electronic Mail Address

info@linz.govt.nz

Role

Role Code

pointOfContact

Resource Maintenance

Maintenance Information

Maintenance And Update Frequency

Maintenance Frequency Code

unknown

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

Legal Constraints

Use Limitation

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Use Constraints

Restriction Code

copyright

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Use Constraints

Restriction Code

license

Resource Constraints

Security Constraints

Classification

Classification Code

unclassified

Spatial Representation Type Code

grid

Representative Fraction

Denominator

Integer

50000

Language

eng

Character Set

Character Set Code

utf8

Topic Category Code

imageryBaseMapsEarthCover

Extent

EX _ Extent

Geographic Element

EX _ Geographic Bounding Box

153.974384644170.149054578-80.4682952969-76.2828693987

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/52407-antarctic-ant50k-gridless-maps/>

Data Quality Info

DQ _ Data Quality

Scope

DQ _ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI _ Lineage

Statement

Since 1923, New Zealand has maintained its right of sovereignty over the Ross Dependency, an area defined as all islands and territories south of 60 degrees south latitude and between the 160th degree of east longitude and the 150th degree of west longitude LINZ, in conjunction with the USGS, carried out mapping of the Dry Valleys area and Ross Island in the 1980s and 1990s In 2007, LINZ expanded the mapping to include the Darwin/Hatherton Glacier

region of Antarctica. The purpose of this is to support science taking place in the region as part of the Latitudinal Gradient Project. The data provided is based on ALOS PRISM satellite imagery taken during the 2006/07 season and is supplied in the Darwin Glacier Lambert Conformal Conic 2000 projection. The survey work for this data was undertaken between 2007 2010.

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Classification

Classification Code

unclassified