

Antarctic Ant50k Maps

Metadata

File Identifier

e97c740b-531a-ea86-bf0f-8a9e69a4b8b9

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

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Delivery Point

155 The Terrace

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6145

Country

New Zealand

Electronic Mail Address

info@linz.govt.nz

Role

Role Code

resourceProvider

Date Stamp

Date

2012-09-27

Metadata Standard Name

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

Metadata Standard Version

Reference System Info**Reference System****Reference System Identifier****Identifier****Code**

urn:ogc:def:crs:EPSG::5479

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

Antarctic Ant50k 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

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Address**Address****Delivery Point**

155 The Terrace

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Country
New Zealand

Electronic Mail Address
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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

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1. Due to lack of contrast in some source images, no feature capture was able to take place on some of the glacier regions
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7. Absence of crevasse data does not necessarily indicate a crevasse-free area
8. Permits may be required to visit some sensitive and special islands and areas.
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Use Constraints

Restriction Code
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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

153.974407936170.148960292-80.4682688601-76.2828694003

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/51109-antarctic-ant50k-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