

# Antarctic Bathymetric Data Index

## Metadata

### File Identifier

8d3d8e8f-6402-e576-9ad2-523b5ce41814

### 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

#### Position Name

National Hydrographer

### Contact Info

#### Contact

##### Phone

##### Telephone

##### Voice

+64 4 4600110

##### Address

##### Address

##### Delivery Point

155 The Terrace

##### City

Wellington

##### Postal Code

6011

##### Country

New Zealand

##### Electronic Mail Address

hydro@linz.govt.nz

**Role****Role Code**

resourceProvider

**Date Stamp****Date**

2016-11-21

**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**

4326

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

Antarctic Bathymetric Data Index

**Date****Date****Abstract**

This index enables you to identify the freely available bathymetric data held and used by LINZ on its Antarctic (Ross Dependency) coastal nautical charts. Some of our data holdings date back to the 1960s. The polygons comprising the index show the extent of the survey datasets. The attributes attached to each polygon will enable you to view, amongst other attributes, the age and quality of the bathymetric data. Please refer to the LINZ Bathymetric Index Data Dictionary for further information about the attributes of this dataset. The bathymetric data is not downloadable from the LINZ Data Service. Datasets prior to the year 2000 are predominantly available only as georeferenced TIFF images of the original hard copy sounding sheets. Data post-2000 is often available as both georeferenced TIFF images and as digital data files (vector data in plain text format). Requests for the bathymetric data should be sent to hydro@linz.govt.nz with "Hydro Bathy Data" in the subject line. Requests must, as a minimum, specify the id, chart\_no and serial\_no as shown in the attributes attached to each polygon representing the datasets of interest.

**Purpose**

The purpose of this dataset is to provide an index to the bathymetric data held by LINZ and used on its series of Antarctic (Ross Dependency) coastal nautical charts as at October 2014. The index enables customers to identify data that they may be interested in requesting from LINZ for their own use.

**Status****Progress Code**

onGoing

**Point Of Contact**

Responsible Party

Individual Name

Omit

Organisation Name

Toitū Te Whenua Land Information New Zealand

Position Name

Nautical Cartographer

Contact Info

Contact

Phone

Telephone

Voice

0800 665 463 or +64 4 460 0110

Facsimile

+64 4 472 2244

Address

Address

Delivery Point

155 The Terrace

City

Wellington

Postal Code

6011

Country

New Zealand

Electronic Mail Address

hydro@linz.govt.nz

Role

Role Code

pointOfContact

Resource Maintenance

Maintenance Information

Maintenance And Update Frequency

Maintenance Frequency Code

asNeeded

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**

Crown copyright reserved

**Use Constraints****Restriction Code**

copyright

**Resource Constraints****Legal Constraints****Use Limitation**

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2. Users are expected to apply due diligence when using datasets which are provided on an errors and omissions excepted basis.  
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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

elevation

Topic Category Code

transportation

Topic Category Code

oceans

Extent

EX\_ Extent

Geographic Element

EX\_ Geographic Description

Identifier

Authority

Citation

Title

ANZMet Lite Country codelist

Date

Edition

Version 1.0

Edition Date

Date

2009-03-31

Identifier

Identifier

Code

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

Cited Responsible Party

Responsible Party

Organisation Name

ANZLIC the Spatial Information Council

Role

Role Code  
custodian

Code  
nzl

Extent

EX\_ Extent

Geographic Element

EX\_ Geographic Bounding Box

160.6643672-179.665132-77.9004131-64.9320108

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/53409-antarctic-bathymetric-data-index/>

Data Quality Info

DQ\_ Data Quality

Scope

DQ\_ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI\_ Lineage

Statement

The Royal New Zealand Navy and, more recently, LINZ have been responsible for undertaking or commissioning hydrographic surveys to facilitate the production of nautical charts to enable New Zealand to meet its obligations under the International Convention for the Safety of Life at Sea. Prior to the year 2000 the bathymetric data collected during hydrographic surveys was rendered only as sounding sheets in hard copy form, often as A1 (or larger) sheets. Post-2000 the bathymetric datasets have often been rendered as both sounding sheets and as digital data files. The sounding sheets have been scanned and georeferenced to make them available as TIFF images. This index has been derived from extents and information derived from the bathymetric datasets used on Antarctic (Ross Dependency) coastal nautical charts as at October 2014. Some data on our Antarctic nautical charts dates back to 1965, however, for all data since that date you will also need to refer to the Antarctic Scanned Sounding Sheet index. With the exception of dense point cloud datasets, LINZ's bathymetric data is usually based on minimum seabed depth (shoal-biased) values. This means if two soundings are close together we choose the lesser (shallower) one as safety is our primary concern.

Metadata Constraints

Security Constraints

Classification

Classification Code

unclassified

Metadata Constraints

Legal Constraints

Use Limitation

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Use Constraints

Restriction Code

copyright

Metadata Constraints

Legal Constraints

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