

# 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

LINZ - 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**

customersupport@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 customersupport@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

LINZ - 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

customersupport@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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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

Crown copyright reserved

Use Constraints

Restriction Code

copyright

Metadata Constraints

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Restriction Code

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