

Antarctic Bathymetric Surface Model Index

Metadata

File Identifier

739d1e9d-7a35-3985-8177-4e6981a059f9

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**

2018-07-24

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 Surface Model Index

Date**Abstract**

This index enables you to identify freely available digital bathymetric surface models owned by LINZ. This data provides a 3-dimensional model of the surface of the seafloor. These surface models have been created by LINZ from publically funded single- or multi-beam data collected in the Southern Ocean/Ross Sea since 2004. The polygons in the index show the extent of these gridded data models, and include descriptive information, such as the age and quality of the data. The gridded surface models are not downloadable from the LINZ Data Service, but can be provided to you on request. Please refer to the LINZ Bathymetric Index Data Dictionary for further information about the attributes of this dataset, and formats in which the data is available. How to order the data: Requests for the models should be sent to customersupport@linz.govt.nz with "Hydro Bathy Data" in the subject line. Requests must, as a minimum, specify the id and surf_name of the models of

interest and the data format (see the options in Section 1.4 of the Bathymetric Data Dictionary).

Purpose

The purpose of this dataset is to provide an index to the 3-dimensional bathymetric surface models created by LINZ from publically funded single- or multi-beam data collected in the Southern Ocean/Ross Sea since 2004. 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

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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

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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

160.6664575172.2241839-77.8287994-64.9301472

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/95588-antarctic-bathymetric-surface->

Data Quality Info**DQ _ Data Quality****Scope****DQ _ Scope****Level****Scope Code**

dataset

Level Description**Scope Description****Other**

dataset

Lineage**LI _ Lineage****Statement**

National hydrographic offices are responsible for undertaking or commissioning hydrographic surveys to facilitate the production of nautical charts to enable nations to meet their obligations under the International Convention for the Safety of Life at Sea. Prior to the year 1998 the bathymetric data collected during hydrographic surveys was rendered only as sounding sheets in hard copy form. Since early 1998 the bathymetric datasets have often been rendered as both sounding sheets and as digital data files. This index has been derived from extents and information derived from 3-dimensional bathymetric surface models created by LINZ from publically funded single- or multi-beam data collected in the Southern Ocean/Ross Sea since 2004. 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****Use Limitation**

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data/attributing-linz-data](https://www.linz.govt.nz/data/licensing-and-using-data/attributing-linz-data)

Use Constraints

Restriction Code

license