

# NZ Bathymetric Data Index - Third Party

## Metadata

### File Identifier

6baec48c-9911-4784-a67f-d460a724304e

### Language

eng

### Character Set

#### Character Set Code

utf8

### Hierarchy Level

#### Scope Code

dataset

### Hierarchy Level Name

dataset

## Contact

### Responsible Party

#### 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

Toitū Te Whenua Land Information New Zealand, 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

NZ Bathymetric Data Index - Third Party

Date

Date

#### Abstract

This index enables you to identify the third party bathymetric data held and used by LINZ on its NZ coastal nautical charts. Some of our data holdings date back to the 1950s. 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](mailto: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. The provision of third party funded bathymetric data may be subject to some delay as LINZ confirms with the data owner that they are happy for their data to be released. The owner may attach conditions to the release of their data. LINZ also holds publically funded New Zealand bathymetric data, which can be readily released under a Creative Commons licence for reuse. View our "NZ Bathymetric Data Index" dataset to request this data.

#### Purpose

The purpose of this dataset is to provide an index to the third party bathymetric data held by LINZ and used on its series of NZ coastal nautical charts since 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

Released under Creative Commons Attribution 4.0 International with: Following Disclaimers:  
Third party funded data may be subject to conditions stipulated by the data owner. You will be required to accept any such conditions before LINZ is able to release the data.

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

Topic Category Code

geoscientificInformation

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

168.331138401-176.5328001-46.6040886997-35.0485999003

## Distribution Info

### Distribution

#### Transfer Options

##### Digital Transfer Options

###### On Line

###### Online Resource

###### Linkage

###### URL

<https://data.linz.govt.nz/layer/53395-nz-bathymetric-data-index-third-party/>

## 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 received bathymetric data from third parties which has been incorporated into 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 third party bathymetric datasets used on NZ coastal nautical charts since October 2014. Some data on our nautical charts dates back to 1939, however, for all data since that date you will also need to refer to the NZ Scanned Sounding Sheet indexes. 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

Legal Constraints

Use Limitation

Released under Creative Commons Attribution 4.0 International

Use Constraints

Restriction Code

license