

# NZ Bathymetric Surface Model Index – Third Party

## Metadata

### File Identifier

| 467825d0-a0c8-92bb-7a5c-1e7c1549507b

### 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

| hydro@linz.govt.nz

### Role

#### Role Code

| resourceProvider

## Date Stamp

### Date

| 2018-07-11

## 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**

4326

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

NZ Bathymetric Surface Model Index - Third Party

**Date****Abstract**

This index enables you to identify digital bathymetric surface models created by LINZ using third party data. This data provides a 3-dimensional model of the surface of the seafloor. These surface models have been created by LINZ from third party single- or multi-beam data collected in the New Zealand coastal area since 2009. 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 requested. 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 hydro@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). It may take a few days to get the surface models generated from third party funded bathymetric data to you, as we need to confirm 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 bathymetric data for the New Zealand coastal area, which can be readily released under a Creative Commons licence for reuse. View our "NZ Bathymetric Surface Model Index" dataset to request this data.

**Purpose**

The purpose of this dataset is to provide an index to the 3-dimensional bathymetric surface models created by LINZ from third party funded single- or multi-beam data collected since 2009. 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**

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  
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**

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**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

165.576928211179.415916709-46.6272274827-36.2143052545

#### Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/95575-nz-bathymetric-surface-model-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. This index has been derived from extents and information derived from 3-dimensional bathymetric surface models created by LINZ from third party single- or multi-beam data collected in the NZ coastal area since 2009. 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

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Legal Constraints

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Use Constraints

Restriction Code  
license