

# Water turbulence points (Hydro, 1:1.5mil and smaller)

## Metadata

### File Identifier

1d1861dc-2d82-fd31-cd0c-c47276cef38a

### 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**

2018-12-11

**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

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

Water turbulence points (Hydro, 1:1.5mil and smaller)

**Date****Abstract**

The disturbance of water caused by the interaction of any combination of waves, currents, tidal streams, wind, shoal patches and obstructions. S-57 Object Class: Water turbulence S-57 Acronym: WATTUR This data was compiled for the use in the scale range 1:1,500,000 and smaller. THIS DATA DOES NOT REPLACE NAUTICAL CHARTS AND MUST NOT BE USED FOR NAVIGATION. This data is based on the S-57 data format used in Electronic Navigational Charts (ENCs) published and maintained by the New Zealand Hydrographic Authority at Land Information New Zealand (LINZ). Refer to the following link for information about S-57 data: <http://www.linz.govt.nz/hydro/regulation/>

**Purpose**

The hydrographic data available through the LINZ Data Service is based on official Electronic Navigational Charts (ENCs) published by the New Zealand Hydrographic Authority. It should be noted that due to the translation process, some characteristics of the S-57 data may not convert correctly to formats downloaded from this site. This data: does not replace official ENCs; should not be used for navigation; are not corrected for Notices to Mariners. For navigation, mariners should use official New

Zealand ENC's as available from chart retailers.

## 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

biannually

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

oceans  
Topic Category Code  
transportation  
Extent  
EX \_ Extent  
Geographic Element  
EX \_ Geographic Bounding Box  
162.1294316-168.3945891-66.997616-18.247655

#### Distribution Info

Distribution  
Transfer Options  
Digital Transfer Options  
On Line  
Online Resource  
Linkage  
URL  
<https://data.linz.govt.nz/layer/51605-water-turbulence-points-hydro-115mil-and-smaller/>

#### Data Quality Info

DQ \_ Data Quality  
Scope  
DQ \_ Scope  
Level  
Scope Code  
dataset  
Level Description  
Scope Description  
Other  
dataset

#### Lineage

LI \_ Lineage  
Statement  
The hydrographic data available through the LINZ Data Service is based on official Electronic Navigational Charts (ENCs) published by the New Zealand Hydrographic Authority. Prior to loading onto this service, the S-57 data from these ENCs is converted to shapefile format. The following Navigational Purposes and scale-ranges are represented: 1. Overview, 1:1.5mil and smaller 2. General, 1:350k - 1:1,500k 3. Coastal, 1:90k - 1:350k 4. Approach, 1:22k - 1:90k 5. Harbour, 1:4k - 1:22k

#### Metadata Constraints

Security Constraints  
Classification  
Classification Code  
unclassified

Metadata Constraints

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