

# Tide Stations

## Metadata

### File Identifier

af7b0323-2bdb-a343-26b9-7e2d3497ace6

### 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

Toitū Te Whenua 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**

2018-08-20

**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****Code**

4326

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

Tide Stations

**Date****Date****Abstract**

This index enables you to identify the locations of current and historic sea level stations around New Zealand, on offshore islands (including Raoul Island, Chatham Islands and the sub-Antarctic islands), several South West Pacific islands and the Ross Dependency (Antarctica). The attributes attached to each location will enable you to look up tidal levels, obtain relationships between tidal and land-based height datums, access tide predictions on LINZ's website and find out how much sea level data LINZ has in its archive. See the LINZ website for official [tide predictions] (<https://www.linz.govt.nz/sea/tides/tide-predictions>). View the attached data dictionary for detailed information about the attributes of this dataset. **\*\*Accessing sea level data\*\*** The data that is used to calculate tide predictions is also available. You can access publically available sea level data where a URL is provided in the data\_link column. For other locations, requests for sea level data should be sent to [hydro@linz.govt.nz](mailto:hydro@linz.govt.nz) with "Sea Level Data" in the subject line. Requests must, as a minimum, specify the location and time period that the data is required for. Publically funded data can be released to the public under a Creative Commons licence for reuse. The provision of sea level data funded by third parties may be subject to some delay, as LINZ must obtain permission from the data owner. The owner may also attach conditions to the release of their data.

**Purpose**

The purpose of this index is to show the locations within New Zealand's jurisdiction for which sea level data and related information is available.

**Status****Progress Code**

onGoing

Point Of Contact

Responsible Party

Individual Name

Omit

Organisation Name

Toitū Te Whenua Land Information New Zealand

Position Name

Technical Leader Sea Level Data

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

annually

Date Of Next Update

Date

2019

Resource Format

Format

Name

\*.xml

Version

Unknown

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

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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

location

Topic Category Code

oceans

Extent

EX\_ Extent

Geographic Element

EX\_ Geographic Bounding Box

166.58817-176.2675-77.8501-29.25114

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

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/52101-tide-stations/>

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, since 2005, LINZ have been responsible for collecting, managing, storing and analysing sea level data and using this data to produce tide-related information such as predictions and tidal levels. Sea level data is sourced from crown funded hydrographic surveys, port companies, regional and district councils and the National

Institute of Water and Atmospheric Research (NIWA). This index has been compiled from information sourced from LINZ's sea level station and geodetic databases and includes links to non-LINZ websites.

**Metadata Constraints**

**Security Constraints**

**Classification**

**Classification Code**

unclassified

**Metadata Constraints**

**Legal Constraints**

**Use Limitation**

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**Restriction Code**

copyright

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**Use Constraints**

**Restriction Code**

license