

# NZ Coastline - Mean High Water

## Metadata

### File Identifier

726642f3-c04a-aaae-3976-a640469ab51d

### 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

04 4600110

##### Address

###### Address

###### Delivery Point

155 The Terrace

###### City

Wellington

###### Postal Code

6145

###### Country

New Zealand

###### Electronic Mail Address

info@linz.govt.nz

### Role

#### Role Code

resourceProvider

## Date Stamp

### Date

2021-06-16

## 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

2193

## Identification Info

## Data Identification

## Citation

## Citation

## Title

NZ Coastline - Mean High Water

## Date

## Date

## Date

## Abstract

This dataset defines the Mean High Water coastline of New Zealand and offshore islands at a scale of 1:50,000, and describes the type of coast along the coastline, for example, steep coast, mangrove, or stony shore. **\*\*Purpose\*\*** The NZ Coastline - Mean High Water dataset is the first step towards improving the national coastline data for New Zealand. LINZ is currently working on a long-term project, "Coastal Mapping" to capture a range of national coastlines derived from LiDAR and bathymetry. This will enable us to generate coastlines, for example, for Mean High Water Springs, Chart Datum and Highest Astronomical Tide. The project is currently focused on capturing LiDAR and bathymetry data, and the timeframe for delivering the new coastlines will be established once the data capture has progressed. **\*\*Status\*\*** This dataset was created and is maintained from LINZ Hydrographic and Topographic sources. Originally created in August 2020, this dataset will be replaced by a more accurate dataset once data becomes available through the Coastal Mapping project. **\*\*Data sources and preparation\*\*** The spatial coastline data (1:50,000 scale) is sourced from the Topo50 series where it is described as a line forming the boundary between the land and sea, defined by mean high water. The source polygon data has been broken up into line segments to enable a coastal classification to be attributed to each segment of coast. Coastal classification data is based on official Electronic Navigational Charts published by the New Zealand Hydrographic Authority. Not all segments have been assigned a coastal category. --- **\*\*APIs and web services\*\*** This dataset is available via ArcGIS Online and ArcGIS REST services, as well as our standard APIs. [LDS APIs and OGC web services](https://data.linz.govt.nz/layer/105085-nz-coastline-mean-high-water/webservices/) [ArcGIS Online map services](https://basedatanz.maps.arcgis.com/home/item.html?id=204119acdf1e43b3adfb57a15f550f31) [ArcGIS REST API](https://services7.arcgis.com/jl87xPT7G1AGV8Uo/arcgis/rest/services/)

## Purpose

The NZ Coastline - Mean High Water dataset is the first step towards improving the national coastline data for New Zealand. LINZ is currently working on a long-term project, "Coastal Mapping" to capture a range of national coastlines derived from LiDAR and bathymetry. This will enable us to generate coastlines, for example, for Mean High Water Springs, Chart Datum and Highest Astronomical Tide. The project is currently focused on capturing LiDAR and bathymetry data, and the timeframe for delivering the new coastlines will be established once the data capture has progressed.

## Status

## Progress Code

planned

## 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

0800 665 463 or +64 4 460 0110

Facsimile

+64 4 472 2244

Address

Address

Delivery Point

155 The Terrace

City

Wellington

Postal Code

6145

Country

New Zealand

Electronic Mail Address

info@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  
Copyright of this work is owned by Land Information New Zealand  
Use Constraints  
Restriction Code  
copyright

Resource Constraints  
Legal Constraints  
Use Limitation  
Released by LINZ under Creative Commons Attribution 4.0 International (CC BY 4.0) with:  
Following Attribution: "Sourced from the LINZ Data Service and licensed for reuse under CC  
BY 4.0" For details see <https://www.linz.govt.nz/data/licensing-and-using-data/attributing-linz-data>  
Use Constraints  
Restriction Code  
license

Spatial Representation Type Code  
vector

Representative Fraction  
Denominator  
Integer  
50000

Language  
eng

Character Set  
Character Set Code  
utf8

Topic Category Code  
boundaries

Extent  
EX\_ Extent  
Geographic Element  
EX\_ Geographic Bounding Box  
165.48138654-174.00783829-52.44484482-29.23005249

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/105085-nz-coastline-mean-high-water/>

On Line

Online Resource

Linkage

URL

<https://sandbox-2gxknc.koordinates.com/layer/105028-nz-coastline-mean-high-water/>

#### Data Quality Info

DQ \_ Data Quality

Scope

DQ \_ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI \_ Lineage

Statement

The spatial coastline data (1:50,000 scale) is sourced from the Topo50 series where it is described as a line forming the boundary between the land and sea, defined by mean high water. The source polygon data has been broken up into line segments to enable a coastal classification to be attributed to each segment of coast. Coastal classification data is based on official Electronic Navigational Charts published by the New Zealand Hydrographic Authority. For information about the coastline data in this dataset see the Topo Data Dictionary for coastline: <http://apps.linz.govt.nz/topo-data-dictionary/index.aspx?page=class-coastline>. Further information on Topo50: <http://www.linz.govt.nz/topography/topo-maps/topo50>. For more information about the coastal classification data contained in this dataset, see the International Hydrographic Organization (IHO) Dictionary: <http://www.iho-ohi.net/S32/engView.php>

**Metadata Constraints**

**Security Constraints**

**Classification**

**Classification Code**

unclassified

**Metadata Constraints**

**Legal Constraints**

**Use Limitation**

Copyright of this work is owned by Land Information New Zealand

**Use Constraints**

**Restriction Code**

copyright

**Metadata Constraints**

**Legal Constraints**

**Use Limitation**

Released by LINZ under Creative Commons Attribution 4.0 International (CC BY 4.0) with:  
Following Attribution: "Sourced from the LINZ Data Service and licensed for reuse under CC BY  
4.0" For details see <https://www.linz.govt.nz/data/licensing-and-using-data/attributing-linz-data>

**Use Constraints**

**Restriction Code**

license