

NZ Coastlines and Islands Polygons (Topo 1:50k)

Metadata

File Identifier

e8467d24-d0ec-7e91-9816-5a0cfb89e498

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

Chief Topographer

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New Zealand

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Role**Role Code**

resourceProvider

Date Stamp**Date**

2012-08-09

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**

NZ Coastlines and Islands Polygons (Topo 1:50k)

Date**Abstract**

This provides a polygon coastline and islands layer which is based on the Topo50 products. It is a combination of the following layers: - [NZ Coastlines (Topo 1:50k)] (<http://data.linz.govt.nz/layer/50258-nz-coastlines-topo-150k/>) - [NZ Island Polygons (Topo 1:50k)](<http://data.linz.govt.nz/layer/50288-nz-island-polygons-topo-150k/>) - [NZ Auckland Is Island Polygons (Topo, 1:50k)](<http://data.linz.govt.nz/layer/50959-nz-auckland-is-island-polygons-topo-150k/>) - [NZ Campbell Is / Motu Ihupuku Island Polygons (Topo, 1:50k)](<http://data.linz.govt.nz/layer/50932-nz-campbell-is-motu-ihupuku-island-polygons-topo-150k/>) - [NZ Antipodes Is Island Polygons (Topo, 1:25k)](<http://data.linz.govt.nz/layer/50978-nz-antipodes-is-island-polygons-topo-125k/>) - [NZ Kermadec Is Island Polygons (Topo, 1:25k)] (<http://data.linz.govt.nz/layer/50908-nz-kermadec-is-island-polygons-topo-125k/>) - [NZ Bounty Is Island Polygons (Topo, 1:25k)](<http://data.linz.govt.nz/layer/50992-nz-bounty-is-island-polygons-topo-125k/>) - [NZ Snares Is / Tini Heke Island Polygons (Topo, 1:25k)](<http://data.linz.govt.nz/layer/50893-nz-snares-is-tini-heke-island-polygons-topo-125k/>) - [NZ Chatham Is island polygons (Topo, 1:50k)] (<http://data.linz.govt.nz/layer/50086-nz-chatham-is-island-polygons-topo-150k/>) This topographic coastline is the line forming the boundary between the land and sea, defined by mean high water. Islands from the NZ Island Polygons layer that lie within the NZ Coastline and Chatham Islands areas (i.e. islands in lakes, rivers and

estuaries) have been removed. The GIS workflow to create the layer is: 1. NZ Coastlines were converted from a polyline to a polygon using a polyline to polygon tool. 2. The resulting coastal polygon was then used as an input into an erase tool and run against the NZ Island Polygon layer to remove all islands lying within the NZ Mainland and Stewart Island. 3. This was then merged with the NZ Chatham Is island polygons (Topo, 1:50k) that have had the islands within the main island polygon removed, NZ Auckland Is Island Polygons (Topo, 1:50k), NZ Campbell Is / Motu Ihupuku Island, NZ Antipodes Is Island Polygons (Topo, 1:25k), NZ Kermadec Is Island Polygons (Topo, 1:25k), NZ Bounty Is Island Polygons (Topo, 1:25k) and NZ Snares Is / Tini Heke Island Polygons (Topo, 1:25k) layers using a merge tool. 4. Lake Onoke from the NZ Lake Polygons (Topo 1:50k) layer and Te Whanga Lagoon from the NZ Chatham Is lagoon polygons (Topo, 1:50k) layer were then erased from the resultant polygon layer to include these two water bodies in the coastline definition. For more detailed description of each layer refer to the layer urls above. ---
****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/51153/webservices/>) [ArcGIS Online map services] (<https://basedatanz.maps.arcgis.com/home/item.html?id=3b4ed8eadb8241989056bdb909d1a9c6>) [ArcGIS REST API] (<https://services7.arcgis.com/jl87xPT7G1AGV8Uo/arcgis/rest/services/>)

Purpose

Topo50 is the official topographic map series used by New Zealand emergency services. When using Topo50 data, please be aware of the following: 1. Representation of a road or track does not necessarily indicate public right of access. For access rights, maps and other information, contact the New Zealand Walking Access Commission - www.walkingaccess.govt.nz 2. The Department of Conservation and other agencies should be contacted for the latest information on tracks and back country huts. Closed tracks are defined as being no longer maintained or passable and should not be used. 3. Not all aerial wires, cableways and obstructions that could be hazardous to aircraft are held in the data. 4. Contours and spot elevations in forest and snow areas may be less accurate. 5. Not all pipelines including both underground and above ground are held in the data or shown on the printed maps. For the latest information please contact the utility and infrastructure agencies. 6. Permits may be required to visit some sensitive and special islands and areas. Contact the Department of Conservation to see if you need to apply for a permit.

Status

Progress Code
| onGoing

Point Of Contact

Responsible Party
| Individual Name
| Omit

Organisation Name
| LINZ - Land Information New Zealand

Position Name

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Role

Role Code

pointOfContact

Resource Maintenance

Maintenance Information

Maintenance And Update Frequency

Maintenance Frequency Code

quarterly

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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Legal Constraints

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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

Topic Category Code

location

Extent

EX _ Extent

Geographic Element

EX _ Geographic Bounding Box

165-175-53-29

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.linz.govt.nz/layer/51153-nz-coastlines-and-islands-polygons-topo-150k/>

Data Quality Info

DQ _ Data Quality

Scope

DQ _ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI _ Lineage

Statement

LINZ and our predecessors have been responsible for national topographic mapping in New Zealand for more than a hundred years. The first digital data at 1:50,000 was created in the late 80's and early 90's by scanning the 1:50,000 maps that existed at the time (known as the NZMS 260 series, which replaced the imperial NZMS 1 series at 1 inch to 1 mile) The raw data was created by photogrammetrists who from 1974 to 1997 mapped the country from overlapping pairs of aerial photographs. Cartographers then took the data and added symbols and text, and created the colour separations needed to produce the printed maps. From 1994 to 2006 LINZ used orthophotos to update the map data. Today the map data is updated primarily from aerial and satellite imagery, and data supplied from Department of Conservation, Transit NZ and others. LINZ releases regular updates of the Topo50 maps and data; for details refer <http://www.linz.govt.nz/topography/topo-maps/topo50/update-history> Some features are subject to change more than others. For example in any given map revision, it is likely that road data will undergo more change than, for example, fumeroles. However, all data is examined during a full data revision.

Metadata Constraints

Security Constraints

Classification

Classification Code

unclassified

Metadata Constraints

Legal Constraints

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