

# Auckland 1946 to NZVD2016 Conversion Raster

## Metadata

### File Identifier

6A784BAB-7C13-47DE-AADF-AA8E319F58A8

### 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 Geodesist- National Geodetic Office

### Contact Info

#### Contact

##### Phone

###### Telephone

###### Voice

04 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

2019-10-08

## 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**

4167

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

Auckland 1946 to NZVD2016 Conversion Raster

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

The Auckland 1946 to NZVD2016 Conversion Raster provides users with a two arc-minute (approximately 3.6 kilometres) raster image of the conversion of normal-orthometric heights from the Auckland 1946 local vertical datum to the New Zealand Vertical Datum 2016 (NZVD2016). The conversion value is represented by the attribute "O", in metres. This conversion and NZVD2016 are formally defined in the LINZ standard [LINZS25009](<http://www.linz.govt.nz/regulatory/25009>). The height conversion grid models the difference between the Auckland 1946 vertical datum and NZVD2016 using the LINZ GPS-levelling marks. From the GPS-levelling marks the expected accuracy is better than 2 centimetres (95% Confidence interval). More information on converting heights between vertical datums can be found [on the LINZ website] (<http://www.linz.govt.nz/data/geodetic-services/coordinate-conversion/converting-between-nzvd2016-nzgd2000-and-local-vertical-datums>).

**Purpose**

The Auckland 1946 to NZVD2016 Conversion Raster provides a raster image the conversion of normal-orthometric heights from the Auckland 1946 local vertical datum to the New Zealand Vertical Datum 2016 (NZVD2016).

**Status****Progress Code**

completed

**Point Of Contact****Responsible Party****Individual Name**

Omit

**Organisation Name**

LINZ - Land Information New Zealand

**Position Name**

National Geodesist - National Geodetic Office

**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

notPlanned

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 (c) LINZ

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

grid

3.6

Language

eng

Character Set

Character Set Code

utf8

Topic Category Code

location

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

Data Quality Info

DQ\_ Data Quality

Scope

- DQ\_Scope
  - Level
    - Scope Code
      - dataset
    - Level Description
      - Scope Description
      - Other
        - dataset

- 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 (c) LINZ
    - 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 the CC BY 4.0 licence" For details see <https://www.linz.govt.nz/data/licensing-and-using-data/attributing-linz-data>
    - Use Constraints
      - Restriction Code
        - license