

# NZ Height Conversion Index

## Metadata

### File Identifier

43ce5ce5-d0ed-3735-347c-67bff85baf62

### Language

eng

### Character Set

#### Character Set Code

utf8

### Hierarchy Level

#### Scope Code

dataset

### Hierarchy Level Name

dataset

## Contact

### Responsible Party

#### Organisation Name

LINZ - Land Information New Zealand

#### Position Name

Chief 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**

info@linz.govt.nz

**Role****Role Code**

author

**Date Stamp****Date**

2016-07-27

**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****Identifier****Code**

4167

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

NZ Height Conversion Index

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

This index enables users to identify the extent of the relationship grids provided on LDS, which are used to convert heights provided in terms of one of 13 historic local vertical datums to NZVD2016. The polygons comprising the index show the extent of the conversion grids. Users can view the following polygon attributes:  
Shape\_VDR: Vertical Datum Relationship grid area  
LVD: Local Vertical Datum  
Control: Number of control marks used to compute the relationship grid  
Mean: Mean vertical datum relationship value at control points  
Std: Standard deviation of vertical datum relationship value at control points  
Min: Minimum vertical datum relationship value at control points  
Max: Maximum vertical datum relationship value at control points  
Range: Range of vertical datum relationship value at control points  
Ref: Reference control mark for the local vertical datum  
Ref\_value: Vertical datum relationship value at the reference mark  
Grid: Formal grid id \*\*Users should note that

the values represented in this dataset have been calculated with the outliers excluded. These same outliers were excluded during the computation of the relationship grids, but were included when calculating the 95% confidence intervals\*\* 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>).

## Status

### Progress Code

completed

## Point Of Contact

### Responsible Party

#### Organisation Name

LINZ - Land Information New Zealand

#### Position Name

Chief 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

info@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

## Descriptive Keywords

### Keywords

#### Keyword

LAND-Geodesy

#### Keyword

LAND-Cadastre

#### Keyword

LAND-Topography

### Type

#### Keyword Type Code

theme

### Thesaurus Name

#### Citation

##### Title

ANZLIC Search Words

##### Date

##### Edition

Version 2.1

##### Edition Date

###### Date

2008-05-16

##### Identifier

###### Identifier

###### Code

<http://asdd.ga.gov.au/asdd/profileinfo/anzlic-theme.xml#anzlic-theme>

##### Cited Responsible Party

###### Responsible Party

###### Organisation Name

ANZLIC the Spatial Information Council

###### Role

###### Role Code

custodian

## Resource Constraints

### Legal Constraints

#### Use Limitation

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Restriction Code

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Resource Constraints

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Use Constraints

Restriction Code

license

Resource Constraints

Security Constraints

Classification

Classification Code

unclassified

Spatial Representation Type Code

grid

0.0166666666

Language

eng

Character Set

Character Set Code

utf8

Topic Category Code

location

Extent

EX \_ Extent

Geographic Element

EX \_ Geographic Bounding Box

159.991666667-169.991666667-60.0083333333-24.9916666667

Distribution Info

## Distribution

### Transfer Options

#### Digital Transfer Options

##### On Line

#### Online Resource

##### Linkage

##### URL

<https://data.linz.govt.nz/layer/53419-nz-height-conversion-index/>

## Data Quality Info

### DQ \_ Data Quality

#### Scope

##### DQ \_ Scope

##### Level

#### Scope Code

dataset

#### Level Description

#### Scope Description

##### Other

dataset

### Lineage

#### LI \_ Lineage

#### Statement

**\*\*NZ height conversion index v20160627\*\*** More information regarding the vertical datum relationship grids, can be found on the [LINZ website] (<http://www.linz.govt.nz/data/geodetic-system/datums-projections-and-heights/vertical-datums/vertical-datum-relationship-grids>).

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##### Classification

##### Classification Code

unclassified