

# Wellington 1953 to NZGD2000 Conversion

## Metadata

### File Identifier

16152b84-08b6-2ec3-8556-d13e3619cefb

### 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**

2016-07-26

**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**

Wellington 1953 to NZGD2000 Conversion

**Alternate Title**

WGN53-NZGD2000

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

The WGN53-NZGD2000 grid enables the conversion of normal-orthometric heights from the Wellington 1953 local vertical datum directly to New Zealand Geodetic Datum 2000 (NZGD2000) ellipsoidal heights. WGN53-NZGD2000 is published on a one arc-minute grid (approximately 1.8 kilometres) extending over the benchmarks that nominally define the extent of the Wellington 1953 vertical datum (174.4° E to 176.4° E, 39.1° S to 41.6° S). The conversion value is represented by the attribute "delta", in metres. This grid is a combination of New Zealand Quasigeoid 2016 [NZGeoid2016](<https://data.linz.govt.nz/layer/3418>) and the [WGN53-NZVD2016] (<https://data.linz.govt.nz/layer/3446>) height conversion grid. Where NZGeoid2016 is

the reference surface for the New Zealand Vertical Datum 2016 (NZVD2016), while the WGN53-NZVD2016 grid models the difference between the Wellington 1953 vertical datum and NZVD2016 using the LINZ GPS-levelling marks. 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 WGN53-NZGD2000 grid enables the conversion of normal-orthometric heights from the Wellington 1953 local vertical datum directly to New Zealand Geodetic Datum 2000 (NZGD2000) ellipsoidal heights.

## 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

unknown

Date Of Next Update

Date

2016

## 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-Cadaastre

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

##### 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

grid

0.016666666

#### Language

eng

#### Character Set

##### Character Set Code

utf8

#### Topic Category Code

location  
Extent  
EX \_ Extent  
Geographic Element  
EX \_ Geographic Bounding Box  
174.4176.4-41.6-39.1

#### Distribution Info

Distribution  
Transfer Options  
Digital Transfer Options  
On Line  
Online Resource  
Linkage  
URL  
<https://data.linz.govt.nz/layer/53445-wellington-1953-to-nzgd2000-conversion/>

#### Data Quality Info

DQ \_ Data Quality  
Scope  
DQ \_ Scope  
Level  
Scope Code  
dataset  
Level Description  
Scope Description  
Other  
dataset

#### Lineage

LI \_ Lineage  
Statement  
\*\*WGN53-NZGD2000 Version 20160627\*\* This grid is a combination of New Zealand Quasigeoid 2016 [NZGeoid2016](<https://data.linz.govt.nz/layer/3418>) and the [WGN53-NZVD2016](<https://data.linz.govt.nz/layer/3446>) height conversion grid. WGN53-NZGD2000 is published on a one arc-minute grid (approximately 1.8 kilometres) extending over the benchmarks that nominally define the extent of the Wellington 1953 vertical datum (174.4° E to 176.4° E, 39.1° S to 41.6° S). The conversion value is represented by the attribute "delta", in metres.

#### Metadata Constraints

Security Constraints  
Classification  
Classification Code  
unclassified

#### Metadata Constraints

## Legal Constraints

### Use Limitation

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