



## Average annual sunshine hours, 2016

### Metadata

**File Identifier**

AC17/084

**Language**

eng

**Character Set**

**Character Set Code**

utf8

**Hierarchy Level**

**Scope Code**

dataset

**Hierarchy Level Name**

dataset

### Contact

**Responsible Party**

**Organisation Name**

Environmental Reporting, Ministry for the Environment and Statistics New Zealand

**Position Name**

Analyst

**Contact Info**

**Contact**

**Address**

**Address**

**Delivery Point**

23 Kate Sheppard Place, PO Box 10362

**City**

Wellington 6143

**Country**

New Zealand

**Electronic Mail Address**

Environmental.Reporting@mfe.govt.nz

**Role**

Role Code  
distributor

Date Stamp

Date  
2017-10-13

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  
NZGD49 / New Zealand Map Grid

Identification Info

Data Identification

Citation  
Citation  
Title  
Average annual sunshine hours, 2016  
Date

Abstract

Sunshine is essential for our mental and physical well-being and plant growth. It is also important for tourism and recreation. More information on this dataset and how it relates to our environmental reporting indicators and topics can be found in the attached data quality pdf.

Status

Progress Code  
completed

Point Of Contact

Responsible Party  
Organisation Name  
Environmental Reporting, Ministry for the Environment and Statistics New Zealand  
Position Name  
Analyst  
Contact Info  
Contact

Address

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23 Kate Sheppard Place, PO Box 10362

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Role

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distributor

Resource Maintenance

Maintenance Information

Maintenance And Update Frequency

Maintenance Frequency Code

irregular

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**

CLIMATE-AND-WEATHER-Radiation

**Keyword**

CLIMATE-AND-WEATHER-Meteorology

**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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Access Constraints

Restriction Code

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Restriction Code

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Use Constraints

Restriction Code

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#### Spatial Representation Type Code

grid

#### Language

eng

#### Character Set

Character Set Code

utf8

#### Topic Category Code

environment

#### 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

## Lineage

### LI \_ Lineage

#### Statement

Source: NIWA Method: NIWA extracted data for sunshine hours from the Climate Database for all stations with data (approximately 90 stations across the country) for the particular year. NIWA then interpolated the data to create a regular 500m resolution grid of average annual sunshine hours for each year. Missing data were infilled using Virtual Climate Station Network data (NIWA, nd). Be cautious when interpreting interpolated data because interpolation accuracy is affected by stations opening or closing over time, station density, and terrain complexity. The type of instrument used for recording sunshine hours may change over time which could also influence results. Data are for a calendar year (January–December).

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