



Average annual PED, 2015/16

Metadata

File Identifier

c0f88f65-f35b-28f3-4bc3-3e8a38c0bc68

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

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Delivery Point

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Country

New Zealand

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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 PED, 2015/16

Date**Abstract**

Potential evapotranspiration deficit (PED) can be thought of as a drought index. It is the difference between how much water could potentially be lost from the soil through evapotranspiration and how much is actually available. When PED is high, plants do not have the full amount of water available they need for growth. As our climate changes, increasing temperatures and rainfall pattern changes are expected to increase PED, and the frequency and intensity of drought, particularly in currently drought-prone regions. 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

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Role

Role Code

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-Drought

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

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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

Extent
EX_ Extent
Geographic Element
EX_ Geographic Bounding Box
166.25927046883163179.50508145114793-47.22522784529127-34.20464561163143

Distribution Info
Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.mfe.govt.nz/layer/89486-average-annual-ped-2015-16/>

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 interpolated daily Virtual Climate Station Network (VCSN) data for rainfall and potential evapotranspiration to create a regular 500m resolution grid of average annual PED for each growing year (NIWA, nd).

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