

<b>Title</b>	ANUCLIM Annual Mean Rainfall raster layer
<b>Alternative title(s)</b>	cw_precipann_f
<b>Abstract</b>	<p>The Annual Mean Rainfall dataset was created using ANUCLIM software and the 1 second SRTM DEM-S (smoothed Digital Elevation Model) data. Climate variables generated by ANUCLIM (Version 6.1 MTHCLIM module) depend on a digital elevation model.</p> <p>Monthly mean climate values for the 1976-2005 periods are used to generate the surface. Grid resolution is 1 second or approximately 30m.</p> <p><a href="https://data.gov.au/data/dataset/9a9284b6-eb45-4a13-97d0-91bf25f1187b">https://data.gov.au/data/dataset/9a9284b6-eb45-4a13-97d0-91bf25f1187b</a></p>
<b>Resource locator</b>	
<a href="#">Data Quality Statement</a>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for ANUCLIM mean annual rainfall raster layer</p> <p>Function: download</p>
<a href="#">Download Package</a>	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data (Raster)</p> <p>Function: download</p>
<b>Unique resource identifier</b>	
Code	918ec618-d2b6-4d1d-abd1-e08a8bd6fb58
<b>Presentation form</b>	Model digital
<b>Edition</b>	1
<b>Dataset language</b>	English
<b>Metadata standard</b>	
Name	ISO 19115
Edition	2016
<b>Dataset URI</b>	<a href="https://datasets.seed.nsw.gov.au/dataset/918ec618-d2b6-4d1d-abd1-e08a8bd6fb58">https://datasets.seed.nsw.gov.au/dataset/918ec618-d2b6-4d1d-abd1-e08a8bd6fb58</a>
<b>Purpose</b>	Modelling. Incorporated into BioNet Systematic Survey so that all existing and new systematic floristic survey sites are auto-populated with mean annual rainfall.
<b>Status</b>	Completed
<b>Spatial representation type</b>	grid

**Spatial reference system**

Code identifying  
the spatial  
reference system      4283

**Spatial  
resolution**              30 m

**Additional  
information  
source**                  The real sensitivity of information in the climate surfaces used by ANUCLIM is such that a 1 km resolution DEM is normally sufficient for temperature dependent parameters and a 5 km resolution DEM is normally sufficient for rainfall dependent parameters (see Sharples et al. 2005). Choosing a DEM with 500 metres or finer can make the results visually appealing, but will not increase their real information content. A resolution of 1 km (or around 0.01 degrees) is normally sufficient for most ANUCLIM applications. Using a DEM with grid spacing finer than 100 metres is not recommended (see <http://fennergchool.anu.edu.au/files/anuclim61.pdf>).

**Topic category**

<b>Keyword set</b>	
keyword value	CLIMATE-AND-WEATHER-Rainfall CLIMATE-AND-WEATHER ATMOSPHERE
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	140.6947
East bounding longitude	153.7687
North bounding latitude	-37.6423
South bounding latitude	-27.9675
NSW Place Name	NSW
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	1976-01-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Not planned
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
Responsible party role	pointOfContact

**Lineage**

Annual mean rainfall raster was generated from Geoscience Australia 1 second DEM, using ANUCLIM software.

**Limitations on public access****Scope**

dataset

**DQ Completeness Commission**

## Explanation

Complete

**DQ Completeness Omission**

## Explanation

Complete

**Responsible party**

## Contact position

Data Broker

## Organisation name

NSW Department of Climate Change, Energy, the Environment and Water

## Telephone number

131555

## Email address

[data.broker@environment.nsw.gov.au](mailto:data.broker@environment.nsw.gov.au)

## Web address

<https://www.nsw.gov.au/departments-and-agencies/dcceew>

## Responsible party role

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**Metadata point of contact**

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**Metadata date**

2024-10-01T06:21:39.460846

**Metadata language**