

Title	ANUCLIM Annual Mean Rainfall raster layer
Alternative title(s)	cw_precipann_f
Abstract	<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>
Resource locator	
<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>
Unique resource identifier	
Code	918ec618-d2b6-4d1d-abd1-e08a8bd6fb58
Presentation form	modelDigital
Edition	1
Dataset language	eng
Metadata standard	
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
Version	1.1
Dataset URI	<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>
Purpose	Modelling. Incorporated into BioNet Systematic Survey so that all existing and new systematic floristic survey sites are auto-populated with mean annual rainfall.
Status	completed
Spatial representation type	grid
Spatial reference system	

Authority code	GDA94 Geographic (Lat\Long)
Code identifying the spatial reference system	4283
Spatial resolution	30 m
Additional information source	<p>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 <a href="http://fennerschool.anu.edu.au/files/anuclim61.pdf">http://fennerschool.anu.edu.au/files/anuclim61.pdf</a>).</p>
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	None
<b>Contact info</b>	
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Full postal address	NSW Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</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		
Responsible party			
Contact position	Data Broker		
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water		
Full postal address	NSW Australia data.broker@environment.nsw.gov.au		
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		
Metadata point of contact			
Contact position	Data Broker		
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water		
Full postal address	NSW Australia data.broker@environment.nsw.gov.au		
Telephone number	131555		
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>		
Responsible party role	distributor		
Metadata date	2020-04-06		
Metadata language	eng		