

Title	ANUCLIM Annual Mean Temperature raster layer
Alternative title(s)	ct_tempann_f
Abstract	The Annual Mean Temperature dataset was created using ANUCLIM software and the 1 second SRTM DEM (Digital Elevation Model) data. Climate variables generated by ANUCLIM (Version 6.1 MTHCLIM module) depend on a digital elevation model. Monthly mean climate values for the 1976-2005 periods are used to generate the surface. Grid resolution is 1 second or approximately 30,.
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for ANUCLIM - Annual Mean Temperature and Annual Precipitation raster layers Function: download
Download Package	Name: Download Package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (Raster) Function: download
Unique resource identifier	
Code	f39f6d8e-dff2-4418-bd9a-b4f138f8f36f
Presentation form	Map digital
Edition	1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://www.planningportal.nsw.gov.au/opendata/dataset/f39f6d8e-dff2-4418-bd9a-b4f138f8f36f
Purpose	Incorporated into BioNet Systematic Survey so that all existing and new systematic floristic survey sites will be auto-populated with elevation, mean annual rainfall and mean annual temperature.
Status	Completed
Spatial representation type	grid
Spatial reference system	

Code identifying the spatial reference system	4283
Spatial resolution	30 m
Additional information source	https://data.gov.au/data/dataset/9a9284b6-eb45-4a13-97d0-91bf25f1187b http://fennergchool.anu.edu.au/files/anuclim61.pdf McNellie, M. J., I. Oliver, S. Ferrier, G. Newell, G. Manion, P. Griffioen, M. White, T. Koen, M. Somerville and P. Gibbons (2019). "Extending site-based observations to predict the spatial patterns of vegetation structure and composition." bioRxiv: 715797 (in prep)
Topic category	climatologyMeteorologyAtmosphere

Keyword set	
keyword value	ATMOSPHERE CLIMATE-AND-WEATHER CLIMATE-AND-WEATHER-Temperature
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
NSW Place Name	NSW
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	1976-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Unknown
Contact info	
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	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact
Lineage	Annual mean temperature raster was generated from Geoscience Australia 1 second DEM, using ANUCLIM software

Constraint set	
Use constraints	This data is provided under a Creative Commons Attribution 4.0 licence http://creativecommons.org/licenses/by/4.0 . Attribute 'NSW Department of Climate Change, Energy, the Environment and Water' in publications using this data.
Limitations on public access	
Scope	dataset
DQ Completeness Commission	
Explanation	complete
DQ Completeness Omission	
Explanation	complete
Responsible party	
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Responsible party role	pointOfContact
Metadata date	2024-10-01T06:22:33.209578
Metadata language	