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	58ca0c71-13fd-4a9e-a1c3-0afc668686d7
Presentation form	Map digital
Edition	1
Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/58ca0c71-13fd-4a9e-a1c3-0afc668686d7
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://fennerschool.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	

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

West bounding longitude	140.94792
East bounding longitude	153.69013
North bounding latitude	-37.54986
South bounding latitude	-28.11181
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
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

Limitations on public access	
Scope	dataset
DQ Completeness Commission	
Explanation	complete
DQ Completeness Omission	
Explanation	complete

Responsible party

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Metadata date	2024-10-01T06:22:29.380660

Metadata language