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| 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>https://data.gov.au/data/dataset/9a9284b6-eb45-4a13-97d0-91bf25f1187b</p> |
| Resource locator | |
| Data Quality Statement | <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> |
| Download Package | <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 | d72ef69a-1fd7-4791-9453-c2d41e1ede35 |
| Presentation form | Model digital |
| Edition | 1 |
| Dataset language | English |
| Metadata standard | |
| Name | ISO 19115 |
| Edition | 2016 |
| Dataset URI | https://www.planningportal.nsw.gov.au/opendata/dataset/d72ef69a-1fd7-4791-9453-c2d41e1ede35 |
| 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 | |

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| 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 http://fennergchool.anu.edu.au/files/anuclim61.pdf).</p> |
| Topic category | climatologyMeteorologyAtmosphere |

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|--|---|
| Keyword set | |
| keyword value | CLIMATE-AND-WEATHER-Rainfall CLIMATE-AND-WEATHER ATMOSPHERE |
| 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 | Not planned |
| 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 rainfall raster was generated from Geoscience Australia 1 second DEM, using ANUCLIM software. |

Constraint set

Use constraints

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Limitations on public access

Scope

dataset

DQ Completeness Commission

Explanation

Complete

DQ Completeness Omission

Explanation

Complete

Responsible party

Contact position

Data Broker

Organisation name

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Metadata point of contact

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pointOfContact

Metadata date

2024-10-01T06:21:42.984524

Metadata language