Title	Climate Vulnerability Assessment Irrigated Cotton Data
Abstract	This asset is a dataset containing geospatial outputs from the irrigated cotton model produced by the Climate Vulnerability Assessment Project. It contains the climate suitability for irrigated cotton in NSW, both historically (1981-2010 baseline) and using future climate projections (2036-2065) for two emissions scenarios (RCP4.5 and RCP8.5), for each element of the model.
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Climate Vulnerability Assessment Irrigated Cotton Data Function: download
Unique resource identifier	
Code	6f45dfc6-0a0d-4beb-92bf-1c9d0a9e7def
Presentation form	
Edition	1.0.0
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	https://data.iar.dpi.nsw.gov.au/dataset/6f45dfc6-0a0d-4beb-92bf-1c9d0a9e7def
Status	completed
Spatial representation type	grid
Spatial reference system	
Authority code	WSG84
Code identifying the spatial reference system	4979
Topic category	Environment Farming

Keyword set

keyword value	AGRICULTURE CLIMATE-AND-WEATHER CLIMATE-AND-WEATHER-Climate-change INDUSTRY-Primary AGRICULTURE-Crops
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

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	1981-01-01
End position	N/A

Dataset reference date

Date type	creation
Effective date	2024-12-31
Date type	publication
Effective date	2025-11-13
Date type	revision
Effective date	2024-12-31

Resource maintenance

Maintenance and update frequency	notPlanned
Contact info	
Organisation name	DPI
Full postal address	contact@dpi.nsw.gov.au

Telephone number	02 6391 3000
Email address	contact@dpi.nsw.gov.au
Responsible party role	pointOfContact

Lineage

Data prepared from observed climate and CMIP5 global climate model projections as detailled in the Climate Vulnerability Assessment Methodology Report (https://www.dpi.nsw.gov.au/dpi/climate/climate-vulnerability-assessment/publications-and-reports). The following GCMs were used: ACCESS1-0, CanESM2, CESM1-CAM5, CNRM-CM5, GFDL-ESM2M, HadGEM2-CC, MIROC5, NorESM1-M.

Constraint set

Use constraints	This data is provided under a Creative Commons Attribution 4.0 licence http://creativecommons.org/licenses/by/4.0 Attribute 'DPI' in publications using this data.
Limitations on public access	

Scope	dataset

Responsible party

Contact position	Data Broker
Organisation name	DPI
Full postal address	contact@dpi.nsw.gov.au
Telephone number	02 6391 3000
Email address	contact@dpi.nsw.gov.au
Web address	**https://www.dpi.nsw.gov.au**
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	DPI
Full postal address	contact@dpi.nsw.gov.au
Telephone number	02 6391 3000
Email address	contact@dpi.nsw.gov.au
Responsible party role	distributor

Metadata date	2025-10-22
Metadata language	eng