

<b>Title</b>	Climate Vulnerability Assessment Irrigated Lucerne Data
<b>Abstract</b>	This asset is a dataset containing geospatial outputs from the irrigated lucerne model produced by the Climate Vulnerability Assessment Project. It contains the climate suitability for irrigated lucerne 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.
<b>Resource locator</b>	
<b><u>Data Quality Statement</u></b>	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Climate Vulnerability Assessment Irrigated Lucerne Data Function: download
<b>Unique resource identifier</b>	
<b>Code</b>	4e276041-591b-4203-a770-3a165d23459b
<b>Presentation form</b>	
<b>Edition</b>	1.0.0
<b>Dataset language</b>	eng
<b>Metadata standard</b>	
<b>Name</b>	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
<b>Version</b>	1.1
<b>Dataset URI</b>	<a href="https://data.iar.dpi.nsw.gov.au/dataset/4e276041-591b-4203-a770-3a165d23459b">https://data.iar.dpi.nsw.gov.au/dataset/4e276041-591b-4203-a770-3a165d23459b</a>
<b>Status</b>	completed
<b>Spatial representation type</b>	grid
<b>Spatial reference system</b>	
<b>Authority code</b>	WSG84
<b>Code identifying the spatial reference system</b>	4979

<b>Topic category</b>	Environment Farming
<b>Keyword set</b>	
<b>keyword value</b>	AGRICULTURE CLIMATE-AND-WEATHER CLIMATE-AND-WEATHER-Climate-change INDUSTRY-Primary AGRICULTURE-Crops
<b>Originating controlled vocabulary</b>	
<b>Title</b>	ANZLIC Search Words
<b>Reference date</b>	2008-05-16
<b>Geographic location</b>	
<b>Vertical extent information</b>	
<b>Minimum value</b>	-100
<b>Maximum value</b>	2228
<b>Coordinate reference system</b>	
<b>Authority code</b>	urn:ogc:def:cs:EPSG::
<b>Code identifying the coordinate reference system</b>	5711
<b>Temporal extent</b>	
<b>Begin position</b>	1981-01-01
<b>End position</b>	N/A
<b>Dataset reference date</b>	
<b>Date type</b>	creation
<b>Effective date</b>	2024-12-31
<b>Date type</b>	publication
<b>Effective date</b>	2025-11-14
<b>Date type</b>	revision
<b>Effective date</b>	2024-12-31
<b>Resource maintenance</b>	
<b>Maintenance and update frequency</b>	notPlanned
<b>Contact info</b>	

<b>Organisation name</b>	DPI
<b>Full postal address</b>	contact@dpi.nsw.gov.au
<b>Telephone number</b>	02 6391 3000
<b>Email address</b>	<a href="mailto:contact@dpi.nsw.gov.au">contact@dpi.nsw.gov.au</a>
<b>Responsible party role</b>	pointOfContact
<b>Lineage</b>	Data prepared from observed climate and CMIP5 global climate model projections as detailed in the Climate Vulnerability Assessment Methodology Report ( <a href="https://www.dpi.nsw.gov.au/dpi/climate/climate-vulnerability-assessment/publications-and-reports">https://www.dpi.nsw.gov.au/dpi/climate/climate-vulnerability-assessment/publications-and-reports</a> ). The following GCMs were used: ACCESS1-0, CanESM2, CESM1-CAM5, CNRM-CM5, GFDL-ESM2M, HadGEM2-CC, MIROC5, NorESM1-M.
<b>Constraint set</b>	
<b>Use constraints</b>	This data is provided under a Creative Commons Attribution 4.0 licence <a href="http://creativecommons.org/licenses/by/4.0">http://creativecommons.org/licenses/by/4.0</a> Attribute 'DPI' in publications using this data.
<b>Limitations on public access</b>	
<b>Scope</b>	dataset
<b>Responsible party</b>	
<b>Contact position</b>	Data Broker
<b>Organisation name</b>	DPI
<b>Full postal address</b>	contact@dpi.nsw.gov.au
<b>Telephone number</b>	02 6391 3000
<b>Email address</b>	<a href="mailto:contact@dpi.nsw.gov.au">contact@dpi.nsw.gov.au</a>
<b>Web address</b>	<a href="https://www.dpi.nsw.gov.au">https://www.dpi.nsw.gov.au</a>
<b>Responsible party role</b>	pointOfContact
<b>Metadata point of contact</b>	
<b>Contact position</b>	Data Broker
<b>Organisation name</b>	DPI
<b>Full postal address</b>	contact@dpi.nsw.gov.au
<b>Telephone number</b>	02 6391 3000
<b>Email address</b>	<a href="mailto:contact@dpi.nsw.gov.au">contact@dpi.nsw.gov.au</a>
<b>Responsible party role</b>	distributor
<b>Metadata date</b>	2025-10-22
<b>Metadata language</b>	eng