

Title	Climate Vulnerability Assessment Wheat Stem Rust Data
Abstract	This asset is a dataset containing geospatial outputs from the wheat stem rust model produced by the Climate Vulnerability Assessment Project. It contains the climate suitability for wheat stem rust 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	
<u>Data Quality Statement</u>	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Climate Vulnerability Assessment Wheat Stem Rust Data Function: download
Unique resource identifier	
Code	d4de7beb-0a3a-4946-8f48-fc7842327a95
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/d4de7beb-0a3a-4946-8f48-fc7842327a95
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 DISEASE
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	2026-03-20
Date type	revision
Effective date	2024-12-31
Resource maintenance	
Maintenance and update frequency	notPlanned

Contact info	
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Responsible party role	pointOfContact
Lineage	Data prepared from observed climate and CMIP5 global climate model projections as detailed 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
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Responsible party role	distributor

Metadata date	2025-10-22
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Metadata language	eng
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