

Title	Climate Vulnerability Assessment Spotted Mackerel Data
Abstract	This asset is a dataset containing geospatial outputs from the spotted mackerel model produced by the Climate Vulnerability Assessment Project. It contains the climate suitability for spotted mackerel, both historically (1993-2012 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>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Climate Vulnerability Assessment Spotted Mackerel Data</p> <p>Function: download</p>
Unique resource identifier	
Code	1aff7a8d-2652-4116-92f3-3754bbfca722
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/1aff7a8d-2652-4116-92f3-3754bbfca722
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	CLIMATE-AND-WEATHER
	CLIMATE-AND-WEATHER-Climate-change
	INDUSTRY-Primary
	FISHERIES-Marine

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	1993-01-01
End position	N/A

Dataset reference date

Date type	creation
Effective date	2024-12-31
Date type	publication
Effective date	2025-09-02
Date type	revision
Effective date	2024-12-31

Resource maintenance

Maintenance and update frequency	notPlanned
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Contact info

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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, CNRM-CM5, GFDL-ESM2M, HadGEM2-CC and MIROC5.
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	
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Responsible party role	distributor
Metadata date	2025-10-22
Metadata language	eng