Title	NSW Vegetation Integrity Modelling - v2 (Eastern NSW)

Abstract	Located within this asset are the outputs of NSW Vegetation Integrity Modelling version 2 (December 2024). This is currently the most up-to-date version of the modelling. To access previous versions, navigate back to the NSW Vegetation Integrity landing page - NSW Vegetation Integrity.

Spatial breakdowns:

The model outputs are aggregated into regional snapshots by Interim Biogeographic Regionalisation for Australia (IBRA) V7.0 bioregions for eastern NSW as follows:

- North Regional Snapshot: *South Eastern Queensland*, *NSW North Coast*, *New England Tablelands*

- South Regional Snapshot: *Sydney Basin*, *South Eastern Highlands*, *South East Corner*, *Australian Alps*.

Data details:

- Data type: raster, GeoTIFF, 32bit floating point

- CRS: EPSG: 3308 - GDA94 / NSW Lambert

- Pixel size: 90m

- Pixel values: 0 (low VI) to 100 (high VI) - (values rounded to two decimal places and all negative values rounded to zero)

- NoData value: -9999.

Data structure:

Each zip folder includes:

- A README document containing filename conventions and relevant metadata.

- The 50th percentile (median) model for Vegetation Integrity and partial Vegetation Integrity models in three different input data time periods: All data, Period 1 (2016 - 2024) and Period 2 (2000 - 2024). Note that the All data period also contains 2.5th, 10th, 90th and 97.5th percentile models.

Resource locator

Data Quality Statement	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Data quality statement for NSW Vegetation Integrity Modelling - v2 (Eastern NSW)
	Function: download
South Regional Snapshot	Name: South Regional Snapshot
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Version 2 output layers of Vegetation Integrity models for the three South-Eastern IBRA bioregions of NSW, making up the south regional snapshot. Information about naming convention and relevant metadata are within the attached zip folder.
	Function: download
North Regional Snapshot	Name: North Regional Snapshot
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Version 2 output layers of Vegetation Integrity models for the three North-Eastern IBRA bioregions of NSW, making up the north regional snapshot. Information about naming convention and relevant metadata are within the attached zip folder.
	Function: download

Unique resource identifier	
Code	ac0c9aea-87bf-43db-8df2-3a388db76ad9
Presentation form	Model digital
Edition	v2
Dataset language	English

Metadata standard	
Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/ac0c9aea-87bf-43db-8df2-3a388db76ad9
Purpose	Archive and share Vegetation Integrity model outputs
Status	Historical archive
Spatial representation type	grid

Spatial reference system	
Code identifying the spatial reference system	4283

Spatial resolution	90 m

Topic category	

Keyword set

keyword value	VEGETATION
	VEGETATION-Floristic
	VEGETATION-Structural

Originating controlled vocabulary

Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	140.361328
East bounding longitude	153.544922
North bounding latitude	-37.602626
South bounding latitude	-27.94265

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	1990-01-01
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	As needed

Contact info

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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

Refer to publication, Gale et.al.

Limitations on public access	

Responsible party

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Metadata point of contact

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Metadata date	2025-04-11T03:16:26.427401

Metadata language