Title	Modelled pre-1750 Vegetation Map of Gundagai Shire. VIS_ID 3961	
Alternative title(s)	GundagaiLGA_2005_P_3961	
Abstract	Modelled pre-1750 Vegetation of Gundagai Shire.	
	Pre-European vegetation was modelled to show the distribution of the major vegetation types across Gundagai Shire prior to clearance activities. Estimated current extent of the extant area of each vegetation community based on canopy layer only. The estimate was generated by overlaying the pre-1750 model with a woody/non-woody layer derived from satellite photography. It is important to recognise that the models are based on extrapolations from a few hundred plot locations, at which vegetation present was matched to numerous environmental parameters. The key parameters in determining vegetation within Gundagai Shire are soils, geology, topographic position and rainfall. Thus the model and map is only as good as the soil or geological mapping available for the Shire. The models have most use in providing the extent and context of a vegetation community across the landscape. They provide a strong indication of likely vegetation types present, but should not be regarded as a definitive guide.	
Resource loca	tor	
Data Quality Statement	Name: Data Quality Statement	
	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:	
	Data quality statement for Modelled pre-1750 Vegetation Map of Gundagai Shire. VIS_ID 3961	
	Function: download	
Vegetation GundagaiLGA 3961	Name: Vegetation GundagaiLGA 3961	
	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
Unique recour	Function: download	
Unique resourd		
Code	4c0b83b0-a30b-4ce5-a5d6-40672a743421	
Presentation form	Map digital	
Edition	unknown	
Dataset language	English	
Metadata standard		
Name	ISO 19115	
Edition	2016	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/4c0b83b0-a30b-4ce5-a5d6-40672a743421	
Purpose	Vegetation Mapping	
Status	Completed	
Spatial representation		
Туре	vector	

Spatial referei	nce system	
Code identifying the spatial reference system	4283	
Equivalent scale	1:None	
Additional information source	information of Gundagai Shire. NSW Department of Environment and Conservation, Queanbeya NSW.	
Topic categor	у	

Keyword set	
keyword value	VEGETATION
	FLORA
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	147.685857
East bounding longitude	148.583084
North bounding latitude	-35.282139
South bounding latitude	-34.770769
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	2005-06-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Unknown
Contact info	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Responsible party role	pointOfContact

### Lineage

This dataset shows the modelled pre-European settlement (ie prior to clearance activities) distribution of the major vegetation types across Gundagai Shire. It is important to recognise that the models are based on extrapolations from a few hundred plot locations, at which vegetation present was matched to numerous environmental parameters. The key parameters in determining vegetation within Gundagai Shire are soils, geology, topographic position and rainfall. Thus the model and map is only as good as the soil or geological mapping available for the Shire. Modelling is about providing a general picture, not about being right all the time. The models have most use in providing the extent and context of a vegetation community across the landscape. They provide a strong indication of likely vegetation types present, but should not be regarded as a definitive guide.

The mapping project involved initial stratification of the shire into units based on broad geological types, average annual temperature and average annual rainfall. Different environmental units were sampled by a vegetation plot survey. These surveys recorded all vascular plant species (ie herbs, grasses, forbs, shrubs, trees and ferns) and their abundance within over 200 plots, each with an area of 400m2 (ie 20m x 20m).

The data was then used to identify plant communities within the shire and the distribution of these communities in relation to a multitude of parameters including geology, soil type, slope, topography, aspect, temperature and rainfall.

### Limitations on public access

Scope dataset

**DQ** Completeness Commission

Effective date 2001-01-01

**DQ Completeness Omission** 

Effective date 2001-01-01

## Responsible party

Contact position Data Broker

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Responsible party role pointOfContact

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Metadata date 2024-02-26T12:48:05.242000

# Metadata language