

Title	Reconstructed Distribution and Extent of Native Vegetation within the Lower Macquarie-Castlereagh Region VIS_ID 817
Alternative title(s)	lower_mac_recon_VISmap_817
Abstract	Existing Vegetation Map of Lower Macquarie-Castlereagh Region.; Vegetation Map from M. Kerr, A. Jowett & R. Robson. Unpublished. Reconstructed Distribution and Extent of Native Vegetation within the Lower Macquarie-Castlereagh Region. Two maps were produced:; ; 1. Reconstructed vegetation showing the probable full extent of vegetation coverage in the region and ; 2. An approximation of the existing vegetation, allocated to four current landuse categories: managed for conservation, uncleared and grazde, cleared and grazed and recently cultivated.; ; Two key outputs were a regional reconstructed vegetation map (commonly termed ""pre-clearing"" map) and a map depicting existing vegetation coverage. For the purposes of this project, reconstructed vegetation was defined as native vegetation that is likely to have occurred on currently cleared or highly modified land, as extrapolated from existing vegetation, such that ecological processes and function are broadly reflected. Ten datasets were used as a basis for the development of the reconstructed map, which was developed through subjective analysis of vegetation groups described and mapped by existing studies. A further five GIS layers were used to determine the extent of recent cultivation in the RVMP area and current extent of woody vegetation. Thirty-six broad vegetation types were identified from the existing data, and grouped into fifteen vegetation associations. Each broad vegetation type is described in terms of dominant species, variation in structure, common associated native and introduced species, and its relationship with soils and landform. An indication of the regional reservation of each broad vegetation type is also provided. (VIS_ID 817)
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Reconstructed Distribution and Extent of Native Vegetation within the Lower Macquarie-Castlereagh Region VIS_ID 817 Function: download
Lower macq 817	Name: Lower macq 817 Protocol: WWW:DOWNLOAD-1.0-http--download Function: download
Unique resource identifier	
Code	7786164b-7ebc-4f08-91c3-a67182dd42f3
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/7786164b-7ebc-4f08-91c3-a67182dd42f3
Purpose	Vegetation Mapping

Status Completed

Spatial representation

Type vector

Geometric Object Type curve

Geometric Object Count 1

Spatial reference system

Code identifying the spatial reference system 4283

Equivalent scale 1:None

Topic category

Keyword set	
keyword value	VEGETATION FLORA
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	147.101879
East bounding longitude	149.132835
North bounding latitude	-32.689597
South bounding latitude	-30.321837
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	1999-10-20
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
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	Fifteen vegetation map datasets, for which digital data were available, provide variable cover over parts of the Lower Macquarie-Castlereagh RVMP area. Digital data were collated in ArcView 3.2 geographic information system (GIS) (ESRI 1992-2000) and clipped to the LMC boundary. Hardcopy maps of the CSIRO Bogan-Macquarie Locust Outbreak Area were provided by DLWC Nyngan and were digitally captured.

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date 2009-01-10

DQ Completeness Omission

Effective date 2009-01-10

DQ Topological Consistency

Explanation Checked for missing attributes All attributes were checked

Responsible party

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

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Metadata date 2024-02-26T13:34:06.077385

Metadata language