

Title	Reconstructed Distribution and Extent of Native Vegetation within the Lower Macquarie-Castlereagh Region VIS_ID 816
Alternative title(s)	lower_mac_existing_VISmap_816
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 Unpublished.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 816)
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 816 Function: download
lower_macq 816	Name: lower macq 816 Protocol: WWW:DOWNLOAD-1.0-http--download Function: download
Unique resource identifier	
Code	2d6615ea-afd1-402a-8d57-c5837f8e30e1
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/2d6615ea-afd1-402a-8d57-c5837f8e30e1
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	Environment and Conservation
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	147.101879
East bounding longitude	149.131953
North bounding latitude	-32.68959
South bounding latitude	-30.346964
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
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
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Responsible party role	pointOfContact
Metadata date	2024-02-26T13:33:37.290272
Metadata language	