

<b>Title</b>	NVMP mapping for the Bogan Gate map sheet VIS_ID 1595
<b>Alternative title(s)</b>	bogan_gate_NVMP_VISmap_1595
<b>Abstract</b>	<p>Native vegetation, including forest, woodland and grass/forbland assemblages, is described and mapped for the Bogan Gate, Boona Mount, Condobolin, Dandaloo, Tottenham and Tullamore 1:100 000 map sheets, located in the central western region of New South Wales. This area encompasses parts of six Local Government Areas: Bogan, Forbes, Lachlan, Narromine, Parkes and Warren. Spatial delineation of map units was accomplished using stereoscopic air photo interpretation, assisted by satellite imagery. Preliminary coding was applied based on vegetation patterns and then revised subsequent to data manipulation and analyses. Comprehensive plot-based floristic data were collected for 850 plots using a random stratified sampling procedure. An environmental stratification based on soil landscapes, temperature and rainfall guided sampling location and intensity. Additional mask layers were applied to distinguish between 'woody' and 'non woody' vegetation and each layer independently sampled. Plot data were classified into 41 woody and 20 non-woody floristic groups using pattern analysis within PATN. Additional analysis techniques included ordination; fidelity, homogeneity, nearest neighbour and indicator species analysis. Multi-Response Permutation Procedures were used to evaluate the degree to which classificatory groups were recognised at a similar level of within group similarity. Floristic groups are defined using structural dominance, diagnostic/indicator species and character species data. AiPI units were interrogated with respect to floristic groups to produce the map units. A total of 21 woody map units were developed to represent woody assemblages. Six broad map units based on landform and land use patterns represent non-woody assemblages. Map units are described with respect to structure, floristic composition and landform unit.</p> <p>VIS_ID 1595</p>
<b>Resource locator</b>	
<a href="#">Data Quality Statement</a>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for NVMP mapping for the Bogan Gate map sheet VIS_ID 1595</p> <p>Function: download</p>
<a href="#">bogan gate 1595</a>	<p>Name: bogan gate 1595</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
<b>Unique resource identifier</b>	
<b>Code</b>	8ef7c45c-6614-45c7-8127-dae70e5b3b51
<b>Presentation form</b>	Map digital
<b>Edition</b>	unknown
<b>Dataset language</b>	English
<b>Metadata standard</b>	
<b>Name</b>	ISO 19115
<b>Edition</b>	2016
<b>Dataset URI</b>	<a href="https://datasets.seed.nsw.gov.au/dataset/8ef7c45c-6614-45c7-8127-dae70e5b3b51">https://datasets.seed.nsw.gov.au/dataset/8ef7c45c-6614-45c7-8127-dae70e5b3b51</a>

<b>Purpose</b>	Vegetation Mapping
<b>Status</b>	Completed
<b>Spatial representation</b>	
Type	vector
Geometric Object Type	curve
Geometric Object Count	100000
<b>Spatial reference system</b>	
Code identifying the spatial reference system	4283
<b>Equivalent scale</b>	1:None
<b>Topic category</b>	

<b>Keyword set</b>	
keyword value	Environment and Conservation
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	147.501191
East bounding longitude	148.001201
North bounding latitude	-33.498695
South bounding latitude	-32.998441
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2002-08-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Unknown
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Responsible party role	pointOfContact
<b>Lineage</b>	850 plots sampled in total: 516 woody plots, each 0.1 ha in size; 334 non-woody plots each 0.1 ha. Veg types derived from PATN analysis of plot data. Map units defined by API. Map units described on the basis of the most common veg types (floristic groups) determined by intersection of plots. Assignment of floristic groups to remote-sensing map units based on plot intersection frequencies.

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

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Metadata date 2024-02-26T13:05:27.262614

Metadata language