

Title	NVMP vegetation mapping Dry Lake, Gunbar, Hay, Moggumbil, One Tree, Oxley mapsheets VIS_ID 2216
Alternative title(s)	Gunbar_NVMP_E_2216
Abstract	Native vegetation mapping undertaken as part of the Native Vegetation Mapping Program (NVMP), covering the Dry Lake, Gunbar, Hay, Moggumbil, One Tree and Oxley 1: 100 000 map sheets. Native vegetation, including forest, woodland and grass/forbland assemblages, is described and mapped. Spatial delineation of map units is accomplished using stereoscopic air photo interpretation assisted by satellite imagery. Floristic composition of map units is based on analysed, plot-based floristic data collected at 748 plots (20 by 20 metres) using a random stratified sampling procedure. VIS_ID 2216
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for NVMP vegetation mapping Dry Lake, Gunbar, Hay, Moggumbil, One Tree, Oxley mapsheets VIS_ID 2216</p> <p>Function: download</p>
Download package	<p>Name: Download package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download Data & Documentation</p> <p>Function: download</p>
Unique resource identifier	
Code	99964eeb-a9c5-462f-ab09-72550cfb9ddf
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/99964eeb-a9c5-462f-ab09-72550cfb9ddf
Purpose	This map product was developed by the NSW Government's Native Vegetation Mapping Program.
Status	Completed
Spatial representation	
Type	vector
Geometric	curve

Object Type

Geometric
Object Count 1

Spatial reference system

Code
identifying the
spatial
reference
system 4283

**Equivalent
scale** 1:None

**Additional
information
source** Horner,G. et al. DLWC (2002). Native Vegetation map report series: Abridged version.
No. 2. Dry Lake, Gunbar, Hay, Moggumbil, One Tree and Oxley 1:100000 Map Sheets.
NSW DLWC.

Topic category

Keyword set	
keyword value	VEGETATION-Floristic FLORA-Native
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	144.00128
East bounding longitude	144.50128
North bounding latitude	-34.99848
South bounding latitude	-34.49848
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	1996-12-23
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	Vegetation derived from the Native Vegetation (Multi Attribute) Gunbar 7929 dataset. This dataset was based on API (1:50K colour) and Landsat TM data.
Limitations on public access	

Scope dataset

DQ Completeness Commission

Effective date 2001-01-01

Explanation Complete spatial coverage for the Gunbar 7929 1:100 000 map sheet. The minimum polygon size was 25ha therefore native vegetation communities occupying less than 25ha may not be mapped. However, when possible, communities of significance less than 25ha were sometimes delineated. Nevertheless, some rare plant community types may not be adequately represented.

DQ Completeness Omission

Effective date 2001-01-01

Explanation Complete spatial coverage for the Gunbar 7929 1:100 000 map sheet. The minimum polygon size was 25ha therefore native vegetation communities occupying less than 25ha may not be mapped. However, when possible, communities of significance less than 25ha were sometimes delineated. Nevertheless, some rare plant community types may not be adequately represented.

DQ Topological Consistency

Effective date 2001-01-01

Explanation Genamap GIS software was used to check and edit final spatial information according to standard DIPNR GIS procedures. Topological checks were completed and spatial information was edge matched if necessary using Genamap and UNIX scripts. All lines were tagged, all areas formed and verified, spurious nodes or over-shoots (dangles) were eliminated, all areas were tagged and the attribute tables completed. The final spatial layer was plotted as a hard copy map and visually checked (over a light table) against the base map to ensure that linework and tagging was correct. Edits were carried out where required.

DQ Absolute External Positional Accuracy

Effective date 2001-01-01

Explanation The estimated positional accuracy of the line work is between 12.5m and up to 75m, dependent upon the intensity of pre existing location reference data (such as contours, cadastre, etc). The dataset was based partly on the interpretation of 1:50 000 scale colour aerial photography. While most plant communities could be readily identified at this scale, some communities were difficult to positively identify. Also, defining the boundary between communities was sometimes a subjective process. In addition, the extent and distribution of native vegetation communities can expand or contract over time due to environmental influences. These factors should be considered when using the dataset.

DQ Non Quantitative Attribute Correctness

Effective date 2001-01-01

Explanation The dataset was based partly on the interpretation of 1:50,000 scale, colour, aerial photography. Interpretation methods were based on the standard procedures outlined in the DIPNR (2001) Guidelines for Mapping Native Vegetation (v2.1). Air photo interpreters made every attempt to undertake extensive fieldwork to check and correct polygon attributes. In addition, a five-week floristic survey was undertaken from September 10, 2001 to November 9, 2001. During this time, trained botanists visited a series of survey sites (quadrats) to aid in validating the interpretation. The location of these quadrats was based on random sampling of Environmental Stratification Units (ESU) generated through stratifying the study area using existing digital spatial layers. The Gunbar 7929 1:100 000 map sheet was partitioned into 51 environmental stratification units using land capability, landscape and coefficient of variation of monthly precipitation spatial layers. This resulted in a total of 147 quadrats being surveyed across the area covered by the dataset. In spite of these efforts, some sections of the study area were not visited.

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
Responsible party role	pointOfContact

Metadata point of contact

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Metadata date 2024-02-26T12:53:58.170772

Metadata language