Title	Native vegetation mapping of Dry Lake, Gunbar, Hay, Moggumbil, One Tree and Oxley 1: 100 000 map sheets VIS_ID 2215
Alternative title(s)	DryLake_NVMP_VISmap_2215
Abstract	Native vegetation mapping of 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 2215)

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: DQS - Native vegetation mapping of Dry Lake, Gunbar, Hay, Moggumbil, One Tree and Oxley 1: 100 000 map sheets VIS_ID 2215 Function: download
dry lake 2215	Name: dry lake 2215 Protocol: WWW:DOWNLOAD-1.0-http--download Description: Download package Function: download

Unique resource identifier

Code	4309cb4e-0878-4ba4-9a77-cb7135839c2e

Presentation form	Map digital
Edition	1
Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/4309cb4e-0878-4ba4-9a77-cb7135839c2e
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	144.001279
East bounding longitude	144.501279
North bounding latitude	-34.998484
South bounding latitude	-34.498477

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

Native vegetation information was collected in textual format as survey site data during a botanical survey. Trained botanists visited a series of survey sites (quadrats) and collected plant species data. 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. Once the survey was completed then botanical records were evaluated using PATN analysis to generate floristic groups.

Simultaneously, spatial information was captured through the interpretation of 1:50 000 scale colour aerial photography supplemented by geo-rectified Landsat TM false colour satellite imagery. The aerial photography was dated 12/12/96 and 24/12/97 and the date of the imagery was 27/04/00.

Pairs of aerial photographs were viewed in stereo using a stereoscope. This process revealed a series of patterns which reflected soil, landform and vegetation types. Satellite imagery was viewed to aid in pattern identification.

In general, patterns were delineated as polygons for the stereo overlap area of each air photo. Polygons were drawn onto individual transparent acetate overlays. The minimum polygon size was 25ha. However, when possible, communities of significance less than 25ha were delineated.

In general, linework from each overlay was then transferred to 1:50 000 transparent mylars, which were referenced to a geo-rectified satellite image to minimise distortion. The final line work was captured digitally through scanning each mylar and was edited and built as a polygon coverage using Genamap GIS software.

Nine attributes were captured for each polygon and a digital spatial layer was generated (Native Vegetation (Multi Attribute) - Hay 7828). The accuracy of these attributes was checked with limited fieldwork and corrected if necessary. These attributes were then merged with floristic group data to assist with the assignment of a final vegetation community code, which became a tenth attribute.

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
Responsible party role	pointOfContact

Metadata point of contact

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Responsible party role	pointOfContact

Metadata date

2024-02-26T12:57:57.576205

Metadata language