Title	Native Vegetation (Single Attribute) - Moggumbill 7928 VIS_ID 2218
Alternative title(s)	Moggumbill_NVMP_VISmap_2218
Abstract	The Native Vegetation (Single Attribute) - Moggumbill 7928 dataset is a digital spatial layer which identifies areas of native vegetation for the Moggumbill 7928 1:100 000 scale map sheet. The dataset is derived from the Native Vegetation (Multi Attribute) - Moggumbill 7928 dataset, which is based on the interpretation of 1:50 000 scale colour aerial photography and supplemented by geo-rectified Landsat TM false colour satellite imagery. The dataset was used to produce a final native vegetation map which describes the distribution and extent of extant native vegetation communities. The map is accompanied by a detailed report. The dataset is part of a series of Native Vegetation (Single Attribute) and Native Vegetation (Multi Attribute) datasets captured as a set of 1:100 000 map sheet tiles by the Native Vegetation Mapping Program (NVMP). (VIS_ID 2218; ANZNS0359100127)

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Native Vegetation (Single Attribute) - Moggumbill 7928 VIS_ID 2218 Function: download
moggumbill 2218	Name: moggumbill 2218 Protocol: WWW:DOWNLOAD-1.0-http--download Function: download

Unique resource identifier

Code	c52ed50f-55ce-42b7-b713-132d52b15a58

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/c52ed50f-55ce-42b7-b713-132d52b15a58
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	145.001265
East bounding longitude	145.501262
North bounding latitude	-34.998474
South bounding latitude	-34.498466

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	2000-04-01
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, 24/12/97 and 25/12/97 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) - Moggumbill 7928). 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.

The Native Vegetation (Single Attribute) - Moggumbill 7928 spatial layer was then derived and used to produce a final native vegetation map.

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

2024-02-26T13:00:11.570520

Metadata language