Title NSW Native vegetation report Cobbora, Coolah, Coonabarabran, Mendooran, Tambar Springs 1: 100 000 map sheets VIS ID 2104

Alternative title(s)

tam spring NVMP VISmap 2104

Abstract

"Native vegetation is described and mapped for the Cobbora, Coolah, Coonabarabran, Mendooran and Tambar Springs 1: 100 000 map sheets. Vegetation patterns were recognised and delineated spatially using air photo interpretation (1:50,000 scale). Satellite imagery was used to geo-reference the API. A consistent provisional vegetation code was assigned to each unique vegetation pattern. Comprehensive floristic data was collected for 547 plots using a random stratified sampling procedure. A proportional sampling regime was applied to the stratification and plots randomly located within stratification units independent of land tenure. An additional mask layer was applied to distinguish between 'woody' and 'non-woody' vegetation to target survey effort toward wooded communities.;; Plot data was classified into 44 woody floristic groups using PATN. Additional analysis techniques included fidelity, homogeneity, nearest neighbour and indicator species analysis. Floristic groups are defined using structural dominance, diagnostic/indicator species and character species data. The provisional vegetation pattern codes from aerial photo interpretation were interrogated with respect to floristic groups to produce the map units. A generalised, additive model was used to investigate patterns in ironbark/redgum/pine assemblages in the south of the study area, where direct relationships between spatial and floristic data were unclear.;; A total of 24 woody map units were developed to represent woody assemblages and three map units spatially depict non-woody areas, non-native areas and regenerating vegetation (at time of mapping). These map units are described with respect to structure, floristic composition and landform unit on the accompanying five maps. Mapping of the non-woody environment was limited to recognising 'candidate' native non-woody vegetation."; ; VIS ID 2104

Resource locator

<u>Data Quality</u> Statement Name: Data Quality Statement

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Data quality statement for NSW Native vegetation report Cobbora, Coolah, Coonabarabran, Mendooran, Tambar Springs 1: 100 000 map sheets VIS_ID 2104

Function: download

tambarsprings 2104 Name: tambarsprings 2104

Protocol: WWW:DOWNLOAD-1.0-http--download

Function: download

Unique resource identifier

Code a41a9547-da08-4e85-90ce-d46e9ffaa125

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/a41a9547-da08-4e85-90ce-d46e9ffaa125

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

Keyword set	
keyword value	VEGETATION
	FLORA
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	149.501143
East bounding longitude	150.001149
North bounding latitude	-31.498434
South bounding latitude	-30.998429
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	2000-11-23
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 patterns were recognised and delineated spatially using air photo interpretation (1:50,000 scale). Satellite imagery was used to geo-reference the API. A consistent provisional vegetation code was assigned to each unique vegetation pattern. Comprehensive floristic data was collected for 547 plots using a random stratified sampling procedure. A proportional sampling regime was applied to the stratification and plots randomly located within stratification units independent of land tenure. An additional mask layer was applied to distinguish between 'woody' and 'non-woody' vegetation to target survey effort toward wooded communities.

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

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Email address <u>data.broker@environment.nsw.gov.au</u>

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Metadata point of contact

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Metadata date 2024-02-26T13:19:59.797237

Metadata language