Title	Extant natural vegetation for Cobbadah, Manilla and Tamworth VIS_ID 3796
Abstract	Extant natural vegetation is mapped to local scale plant community level in the Cobbadah, Manilla and Tamworth 1 : 100 000 mapsheets. The mapsheets fall within the Namoi and Border Rivers/Gwydir Catchment Management Areas. Extant (or existing) vegetation includes, unlike potential vegetation, derived grassland communities and human impact of urbanisation and cropping.; ; The mapping methodology involved: (i) using full floristic data to derive a plant community classification, (ii) deriving numerous environmental spatial layers, (iii) combining floristics and environmental layers in a statistical model i.e. generalized dissimilarity model (GDM), (iv) constraining model results with aerial photograph interpretation (API) linework and a constraints matrix, and (v) combining individual community probability layers into one natural vegetation map based on the highest probability per grid cell. Mapping was conducted at a 25m grid cell resolution.

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Extant natural vegetation for Cobbadah, Manilla and Tamworth VIS_ID 3796 Function: download
Vegetation cob man tam ext VIS 3796	Name: Vegetation cob man tam ext VIS 3796 Protocol: WWW:DOWNLOAD-1.0-http--download Function: download

Unique resource identifier

Code	bee433af-1e42-48ad-ab45-9a28a1ec2b96

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/bee433af-1e42-48ad-ab45-9a28a1ec2b96
Purpose	To provide a resource for vegetation conservation and sustainable management at the local and regional level. To provide a baseline for monitoring vegetation change over time. To understand floristic diversity, composition and structure.;;Credit to: Ross Peacock; Andres Rolhauser; Jillian Thonell; Glenn Manion.
Status	Completed

Spatial representation

Type	vector

Spatial reference system

Code	

identifying the spatial reference system	4283
Equivalent scale	1:None
Topic category	

Keyword set

keyword value	VEGETATION
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	150.461974
East bounding longitude	151.031905
North bounding latitude	-31.507177
South bounding latitude	-29.989887

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	2009-09-14
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	Not planned
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

Floristic data were compiled from databases held by DECC (such as YETI) and the literature. Elevation data in the form of a 25m DEM (from the Department of Lands, Land and Property Information) was used to derive numerous topographic indices (slope, aspect, curvature, topographic position, wetness index, ruggedness, and Prescott Index). The DEM was coupled with ESOCLIM climate surface model (ANUCLIM software) to derive estimates of temperature, rainfall and solar radiation. Soil fertility was derived from the SLAM database (provided by DECC). Radiometic data were downloaded from Geoscience Australia web site. API linework were derived from numerous sources at various scales. Human impact of urbanisation and cropping were extracted from the most current Land Use Mapping - NSW dataset (provided by DECC).

Limitations on public access

Scope	dataset
DQ Completeness Commission	
Effective date	2009-09-14
DQ Completeness Omission	
Effective date	2009-09-14

Responsible party

Contact position	Data Broker
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Responsible party role	pointOfContact

Metadata date

2024-02-26T12:50:54.834852

Metadata language