

Title	Vegetation of Guyra 1:100,000 VISID_561
Alternative title(s)	guyra_rbg_VISmap_561
Abstract	<p>The remnant natural vegetation (excluding native grasslands) of the Guyra 1: 100 000 map sheet area was sampled by way of 312 20 m × 20 m plots in which all vascular species were recorded using a modified Braun-Blanquet abundance rating. Sampling was stratified to cover the environmental factors of substrate, topographic position and altitude. Floristic analyses used the Kulczynski coefficient of dissimilarity in an agglomerative hierarchical cluster analysis and multidimensional scaling ordinations. Twenty-one plant communities were selected from the cluster analysis. The contribution of species to these groupings was investigated using a fidelity analysis. Another three communities were distinguished from aerial photographs and field traverse. These 24 plant communities are described and all except riparian vegetation are mapped. Their extent was mapped using aerial photography and ground traverses. The vegetation map was digitised at a scale of 1: 25 000 but has been reduced to 1: 100 000 for this publication. The minimum area mapped is 1 ha.; ; Cunninghamia 6(3): 747-872.; ; VIS ID 561; ; ANZNS0263000190</p>
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 Vegetation of Guyra 1:100,000 VISID_561</p> <p>Function: download</p>
Guyra 561	<p>Name: Guyra 561</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
Unique resource identifier	
Code	b0c4d915-4a7d-4bea-962c-53e5410ed74d
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/b0c4d915-4a7d-4bea-962c-53e5410ed74d
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	VEGETATION FLORA
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	151.500985
East bounding longitude	152.001213
North bounding latitude	-30.498513
South bounding latitude	-29.998345
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	1989-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Unknown
Contact info	
Contact position	Data Broker
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Responsible party role	pointOfContact

Lineage Lineage:; Vegetation sampled in 312 sites, each 20m by 20m, sites grouped using PATN statistical analysis program. Numerically derived floristic groups mapped at 1:25,000 scale from aerial photographs with extensive ground truthing in February 1998. API data transferred to 1:25,000 map sheet films using a transfer scope and then digitised into Environmental-Resource Mapping System (ERMS) GIS. Errors corrected using ERMS prior to conversion to ArcView shapefile using wpo2shp.exe program. Published in Cunninghamia 6(3).; ; Positional accuracy;; Precision: GIS data accurate to 25 metres. Determination: Deductive estimate. Comparison with 1:25,000 layer data indicated good correlation but with errors of the order indicated above in terms of position.; ; Attribute accuracy;; The 'name' field indicates the floristic vegetation classifications included in the mapping. These have been derived from statistical analysis, interpreted from aerial photographs, ground truthed and described by botanists from the Royal Botanic Gardens. Information on structure, weediness and disturbance is also included.; ; Logical consistency;; The GIS package ERMS was used to perform a topological consistency check to ensure all polygons are closed, nodes are formed at the intersection of lines, all polygons are labelled once and there are no duplications.; ; Completeness;; The dataset is complete with reference to range and field verification. Area of smallest polygon is 1 Ha. Riparian shrubland (community 23) is restricted to narrow strips along watercourses and is not shown on the maps. Small clumps of isolated trees in land >70% cleared are not delineated, also native grasslands remaining after the removal of woody canopy species are not shown on the map.

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date 2009-01-10

DQ Completeness Omission

Effective date 2009-01-10

Responsible party

Contact position Data Broker
 Organisation name NSW Department of Climate Change, Energy, the Environment and Water
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Metadata date 2024-02-26T13:04:38.379563

Metadata language