Title	Vegetation survey of Ginghet Nature Reserve. VIS_ID 3975
Alternative title(s)	GinghetNR_2010_E_3975
Abstract	The composition and extent of the present vegetation within Ginghet Nature Reserve (former property Wyninebah) is described and mapped by Porteners (2010). Twenty-five quadrat-based sites were sampled, with intensive field traverses, opportunistic sampling and aerial photograph interpretation. The survey sites were selected using stratified random sampling with replication where possible within the attribute class. The sites were distributed primarily to reflect the geomorphological gradients and soil changes across the study area, and to a lesser extent the structural variation of the vegetation. The data were then analysed using PATN multivariate analysis and identified five vegetation communities. 136 taxa of vascular plants were recorded from 36 families, eight of which are considered to be regionally significant. At each site, all vascular plant species were recorded within 20 by 20 metre (0.04 hectare) quadrats, and assigned a cover abundance rating based on a modified Braun-Blanquet six-point scale (Poore 1955). Bryophytes were not included in the survey. Vegetation structure was described by measuring the height and canopy cover of the dominant species in each stratum. Physiographic data additional to those defined by the stratification were also recorded, including soil type, landform, fire history and disturbance. All sites were located using a GPS, photographed and nested from the south-west corner Vegetation communities were mapped using colour aerial photographs at approximately 1: 50 000 scale (runs dated 3rd April 2005). The air photos formed the basis of the vegetation map polygons, supplemented by various orthophoto, SPOT satellite and other GIS layers. The photos were interpreted stereoscopically for patterns of vegetation and geomorphology, and then matched to the vegetation site data via direct visual assignment of floristic group attributes on the remote imagery. A provisional vegetation map was drafted and the study area traversed, with particular sites investigated to confirm polygon labels and resolve vegetation boundaries. The final vegetation polygons were transferred and visually corrected (orthorectified) to the orthophoto map and coded, ready for digitising into the GIS. The final vegetation map was digitised by DECCW Scientific Services (Dubbo) using ArcGIS. VIS_ID 3975

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Vegetation survey of Ginghet Nature Reserve. VIS_ID 3975 Function: download
Vegetation GinghetNR 3975	Name: Vegetation GinghetNR 3975 Protocol: WWW:DOWNLOAD-1.0-http--download Function: download

Unique resource identifier

Code	6ffde76f-7db4-4fe2-9997-3f853619c0e5

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/6ffde76f-7db4-4fe2-9997-3f853619c0e5
Purpose	Vegetation Mapping
Status	Completed
Spatial representation	
Type	vector
Spatial reference system	
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Additional information source	Porteners MF (2010). Vegetation survey of Ginghet Nature Reserve (former property Wyninebah). Unpublished report to NSW National Parks and Wildlife Service, Narrabri.
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	147.404576
East bounding longitude	147.532797
North bounding latitude	-30.424253
South bounding latitude	-30.327442
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	2010-06-01
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

Linework depicting an observed or inferred vegetation type boundary was marked on aerial photograph acetate overlays during stereoscopic interpretation of colour aerial photography at scale. Each mapped polygon was assigned to a pre-determined vegetation type (see abstract for vegetation classification details), which was marked on the overlay. Linework was transferred to hardcopy topographic mapsheets and digitised using a digitising tablet and ArcView 3.3. A code denoting the vegetation community was then attributed to each polygon based on the hardcopy linework

Limitations on public access

Scope	dataset
DQ Completeness Commission	
Effective date	2001-01-01
DQ Completeness Omission	
Effective date	2001-01-01

Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Metadata date

2024-02-26T13:08:01.614372

Metadata language