

Title	Melville Range Nature Reserve Vegetation 2006 VIS_ID 4746
Alternative title(s)	MelvilleRangeNR_2006_E_4746
Abstract	<p>Melville Range Nature Reserve vegetation mapping was undertaken by Dr John T. Hunter and Paul Sheringham in 2006 by contract for the NPWS Northern Tableland Region. Melville Range Nature Reserve comprises some 843 ha of land and lies between Tamworth and Gunnedah. These lands were previously freehold and all boundaries are with freehold lands. Us such much of the past landuse management has been for grazing and some timber removal. The reserve falls within the Nandewar Bioregion and the North Western Slopes Botanical Division.</p> <p>The vegetation of Melville Range Nature Reserve is described and mapped (scale 1:25 000). Five communities are defined based on classification (Kulczynski association). These five communities were mapped based on ground truthing, air photo interpretation and landform. Almost all of the reserve is dominated by the trees Eucalyptus crebra, Euc. albens and Euc. dealbata with a sparse shrub layer of Notelaea microcarpa, Psydrax odoratum and Bursaria longisepala and an understorey dominated by Aristida ramosa, Scutellaria humilis, Arthropodium sp. B, Joycea pallida, Geranium solanderi, Dichondra sp. A and Cymbopogon refractus. Much of the reserve has been disturbed in the past, particularly clearing and grazing. Parts of Community 3: Dry Rainforest, are likely to conform to the Endangered Ecological Community of Semi-Evergreen Vine Thickets. Communities 4 and 5 should be considered as highly restricted and therefore of concern.</p> <p>VIS_ID 4746</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 Melville Range Nature Reserve Vegetation 2006 VIS_ID 4746</p> <p>Function: download</p>
Melville Range Nature Reserve Vegetation 2006 VIS_ID 4746	<p>Name: Melville Range Nature Reserve Vegetation 2006 VIS_ID 4746</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download Data Package</p> <p>Function: download</p>
Unique resource identifier	
Code	f8379152-62fe-4fe0-9b41-e106f2b10032
Presentation form	Map digital
Edition	01/09/2006
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/f8379152-62fe-4fe0-9b41-e106f2b10032

Purpose	Park and fire management
Status	Completed
Spatial representation	
Type	vector
Geometric Object Type	complex
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Topic category	

Keyword set	
keyword value	VEGETATION-Floristic
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	150.56131
East bounding longitude	150.703033
North bounding latitude	-31.176543
South bounding latitude	-31.07215
NSW Place Name	West of Tamworth, NSW
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	2006-01-01
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

Dr John T. Hunter prepared the report of the vegetation of the Melville Range Nature Reserve. Aims included the collation of existing information from previous floristic surveys and the placement of stratified full vascular plant floristic sites be carried out in order to complete a comprehensive investigation of the vegetation and flora of Melville Range NR. The report represents the findings of this study. The collated information is to be used as a guide for management purposes.

The requirements of the investigation were: 1. Collate existing information from previous vegetation surveys conducted within the conservation areas. 2. Site placement to be based on selected environmental variables and be distributed based on the area they occupy. 3. Identify weed species and their occurrence. 4. Identify RoTAP, EPB&C Act and TSC Act species and their occurrence. 5. Identify regionally significant species. 6. Provide known fire ecology information on species and communities. 7. Construction of a vegetation map based on communities as defined by classification and ordination analyses. 8. Provide management recommendations.

Limitations on public access

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

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 date 2024-02-26T12:44:59.539686

Metadata language