Title	Melville Range Nature Reserve Vegetation 2006 VIS_ID 4746	
Alternative title(s)	MelvilleRangeNR_2006_E_4746	
Abstract	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.	
	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.	
Resource locator		
Data Quality Statement	Name: Data Quality Statement	
Statement	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:  Data quality statement for Melville Range Nature Reserve Vegetation 2006 VIS ID 4746	
	Function: download	
Melville Range	Name: Melville Range Nature Reserve Vegetation 2006 VIS ID 4746	
Nature Reserve	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
Vegetation 2006 VIS_ID	Description:	
<u>4746</u>	Download Data Package	
	Function: download	
Unique resource identifier		
Code	f8379152-62fe-4fe0-9b41-e106f2b10032	
Presentation form	tation mapDigital	
Edition	01/09/2006	
Dataset language	eng	
Metadata standard		
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata	
Version	1.1	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/f8379152-62fe-4fe0-9b41-e106f2b10032	

Purpose	Park and fire management	
Status	completed	
Spatial representation		
Туре	vector	
Spatial reference system		
Authority code	GDA94 Geographic (Lat\Long)	
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	None			
Contact info				
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water			
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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

Scope dataset

## Responsible party

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Responsible party role distributor

Metadata date 2018-02-28

Metadata language eng