

Title	Ngulin Nature Reserve Vegetation 2005 VIS_ID 4750
Alternative title(s)	NgulinNR_2005_E_4750
Abstract	<p>Ngulin Nature Reserve vegetation mapping was undertaken by Dr John T. Hunter in 2005 by contract for the NPWS Northern Tableland Region. Ngulin NR incorporates 1255 ha and lies approximately 40 km south east of Walcha towards Nowendoc, within the Northern Tablelands Botanical Region and the New England Tablelands Bioregion. The reserve was gazetted in 1999.</p> <p>The vegetation of Ngulin Nature Reserve is described and mapped (scale 1:25 000). Six communities are defined based on classification (Kulczynski association). These six communities were mapped based on ground truthing, air photo interpretation and landform. Two communities are considered to be endangered and one considered as under threat within the reserve, all others are considered adequately reserved. Most communities are of forest structure, though some sections are woodlands or derived woodlands based on past logging practices. The communities show considerable variation and intergrade along common boundaries and in particular on intermediate soil types or topographic positions. In general all six communities probably are representatives of three broader north eastern assemblages, the Eucalyptus obliqua-E. nobilis association, E. pauciflora association and the Schizomeria-Doryphora-Caldcluvia-Orites sub-alliance.</p> <p>VIS_ID 4750</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 Ngulin Nature Reserve Vegetation 2005 VIS_ID 4750</p> <p>Function: download</p>
Download package	<p>Name: Download package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data & documents</p> <p>Function: download</p>
Unique resource identifier	
Code	b1da9310-aefe-44eb-9d7a-6e763bb44a9b
Presentation form	Map digital
Edition	01/11/2005
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/b1da9310-aefe-44eb-9d7a-6e763bb44a9b
Purpose	Park and fire management

Status Completed

Spatial representation

Type vector

Geometric Object Type composite

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	151.574798
East bounding longitude	151.666534
North bounding latitude	-31.371168
South bounding latitude	-31.322378
NSW Place Name	Near Nundle 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	2005-11-01
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
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Responsible party role	pointOfContact

Lineage Dr John T. Hunter prepared the report with the assistance of Paul Sheringham. 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 Ngulin 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 (21 sites from Sheringham, 2 from R.J. Hunter). 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
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Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
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