

Title	Arakoola Nature Reserve Vegetation 1999 VIS_ID 4705
Alternative title(s)	ArakoolaNR_1999_E_4705
Abstract	<p>Arakoola Nature Reserve vegetation mapping was undertaken by Dr John T. Hunter in 1999 by contract for the NPWS Northern Tableland Region. Arakoola Nature Reserve lies 2 km south from Coolatai and 100 km north west of Inverell. The reserve is on the northern end of the Mastermans Range. Biologically the reserve is within the North Western Slopes botanical region and half within the Brigalow Belt South Bioregion and half within the Nandewar Bioregion.</p> <p>The vegetation of Arakoola Nature Reserve is described and mapped (scale 1:50 000). Seven communities are defined based on PATN analysis. Seven communities are mapped based on ground truthing, air photo interpretation and landform. Most communities are of a Woodland structure, however Grasslands, Herbfields exist along with Shrublands. The distribution of communities is related to past disturbances, drainage, soil type, altitude, and protection from the north. Many of the communities show considerable variation and intergrade along common boundaries and in particular on intermediate soil types. A number of communities are at their distributional limits, highly restricted or under represented in the current reserve network.</p> <p>VIS_ID 4705</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 Arakoola Nature Reserve Vegetation 1999 VIS_ID 4705</p> <p>Function: download</p>
Arakoola Nature Reserve Vegetation 1999 VIS_ID 4705	<p>Name: Arakoola Nature Reserve Vegetation 1999 VIS_ID 4705</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	fe88e196-5c7c-4e15-8a2f-dab9b45dd3bc
Presentation form	Map digital
Edition	01/09/1999
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/fe88e196-5c7c-4e15-8a2f-dab9b45dd3bc
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	150.736542
East bounding longitude	150.857941
North bounding latitude	-29.337345
South bounding latitude	-29.256384
NSW Place Name	North west of Glen Innes, 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	1999-01-09
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	<p>The survey of the vegetation of the Arakoola Nature Reserve was prepared by Dr John T. Hunter. The Northern Tablelands Region required that existing information be collated and that 50 stratified random sites be surveyed in order to complete a comprehensive survey of the vegetation and flora of Arakoola Nature Reserve. The report represents the findings of this survey. The collated information is to be used as a guide for management purposes.</p> <p>The requirements of the investigation were: 1. Collate existing information on the Arakoola Nature Reserve. 2. Site placement based on selected environmental variables and distribution based on the area these variables occupy. 3. Identify weed species and their occurrence. 4. Identify ROTAP 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 PATN analysis. 8. Provide management recommendations. 9. Collection of voucher specimens for reference.</p>		
Limitations on public access			
Responsible party			
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Responsible party role	pointOfContact		
Metadata point of contact			
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Responsible party role	pointOfContact		
Metadata date	2024-02-26T12:57:48.943389		
Metadata language			