A1	
Alternative title(s)	MummelGulfSCA_2007_E_4749
Abstract	Mummel Gulf State Conservation Area vegetation mapping was undertaken by Dr John T. Hunter in 2007 by contract for the NPWS Northern Tableland Region. Mummel Gulf State Conservation Area lies approximately 60 km south-east of Walcha.
	Six distinct vegetation communities within Mummel Gulf SCA were recognised and mapped on the basis of aerial photo interpretation, analyses of site data, and ground truthing/personal observations. Three of these communities are subformations of rainforest/closed forest, while the other three are types of open forest dominated by eucalypts. Altitude and position in the landscape (topography) were found to be major factors influencing the distribution of each vegetation community.
	VIS_ID 4749
Resource loca	tor
Data Quality Statement	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Data quality statement for Mummel Gulf State Conservation Area Vegetation 2007 VIS_ID 4749
	Function: download
<u>Download</u>	Name: Download package
<u>package</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Data & documents
	Function: download
Unique resour	ce identifier
Code	03cc6cbf-c4ca-4a91-9b54-11c19faed3bc
Presentation form	Map digital
Edition	01/07/2007
Dataset language	English
Metadata stan	dard
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/03cc6cbf-c4ca-4a91-9b54-11c19faed3bc
Purpose	Park and fire management
Status	Completed

Mummel Gulf State Conservation Area Vegetation 2007 VIS\_ID 4749

Title

Spatial representation

vector

Type

Geometric Object Type	composite	
Spatial reference system		
Code identifying the spatial reference system	4283	
Spatial resolution	10 m	
Topic categor	ry	

Keyword set				
keyword value	VEGETATION-Floristic			
Originating controlled vocabulary				
Title	ANZLIC Search Words			
Reference date	2008-05-16			
Geographic location				
West bounding longitude	151.780792			
East bounding longitude	151.930206			
North bounding latitude	-31.456618			
South bounding latitude	-31.194783			
NSW Place Name	West of 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	2007-07-01			
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

An examination of the relevant aerial photographs (API) of MGSCA revealed discrete patterns of different vegetation cover and composition. The rainforests, for example, appeared as a fine textured dark green with no visible separation of the tree crowns, while individual canopies of large eucalypts were often apparent in the open forests and these usually appeared as a paler grey/green. Boundaries around these basic vegetation units were initially drawn onto the aerial photographs then later redrawn onto the 1:25 000 topographical maps of the reserve. The existing rainforest layer in the DECC network was useful in determining the boundaries between rainforest and open forest but were still far from perfect. Some areas originally mapped as rainforest were in fact open eucalypt forest (e.g. where Daisy Patch Rd follows the reserve boundary) while other areas mapped as open forest ultimately proved to be rainforest (e.g. along Burns Ck in the far south-eastern corner of MGSCA). The vegetation communities recognised in the report were ultimately delineated, named and mapped by a combination of API, relating the defined communities from the data analyses to the vegetation units, and a series of observations of the vegetation structure and floristics during a final ground truthing stage. Following the completion of the draft vegetation map on the relevant topographical maps, the communities were digitised as shape files in ARCVIEW, a software package useful in producing detailed maps. ARCVIEW enabled the vegetation units/polygons to be given different colours/patterns for the map and also generated accurate areas for each polygon.

### Limitations on public access

# Responsible party

Contact position Data Broker

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Metadata date 2024-02-26T12:55:54.411116

## Metadata language