

Title	Vegetation mapping of Cape Byron State Conservation Area and Arakwal National Park, 2013. VIS_ID 4385
Alternative title(s)	CapeByronArakwalVeg2013_VIS4385; CapeByronSCA_ArakNP_2013_E_4385
Abstract	<p>A vegetation survey, classification and mapping program of Cape Byron State Conservation Area and Arakwal National Park was carried out during 2007-8 by Andy Baker of Wildsite Ecological Services Pty Ltd. It was a North Coast NPWS Region contract, mapped at 1:25000 scale. The mapping was revised and the report finalised in 2013. The mapping was clipped to the SCA and NP boundary in 2013 and hence the mapping covers a slightly smaller area. This is perhaps why both the 2008 and 2013 versions have been retained.</p> <p>Cape Byron SRA (101 ha) and Arakwal NP (200 ha) are situated on the far North Coast of NSW immediately east of Byron Bay in the Byron Shire local government area. The reserves fall within the NSW North Coast biogeographic region of Thackway and Cresswell (1995), and the North Coast botanical subdivision of Anderson (1961). Cape Byron SCA and Arakwal NP consists of a contiguous area of coastal vegetation that extends from the headland hill complex of Cape Byron in the north, and onto the Quaternary barrier deposits and adjoining low coastal hills and slopes to the south. A separate western section of Arakwal NP includes estuarine deposits and lower hill slopes. Some additional small areas of contiguous vegetation on adjoining lands, and managed by Byron Shire Council Land and the NSW Department of Lands, are included in the study area. The total extent of the study area is 302.8 ha.</p> <p>The main aims of the study were to identify, classify and map all extant vegetation within the study area, identify vegetation and flora of conservation significance, and also identify any processes currently threatening the vegetation. To this end, all vegetation has been surveyed and mapped via aerial photographic interpretation, extensive ground truthing and data analysis. Targeted sampling was undertaken using 62 survey plots each of 0.04ha. Examination of floristic relationships and refinement of the final classification was undertaken using the PATN hierarchical clustering program.</p> <p>VIS_ID 4385</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 Vegetation mapping of Cape Byron State Conservation Area and Arakwal National Park, 2013. VIS_ID 4385</p> <p>Function: download</p>
Report	<p>Name: Report</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Vegetation and Flora of Cape Byron State Conservation Area & Arakwal National Park</p> <p>Function: download</p>
Data download package	<p>Name: Data download package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data - ESRI shapefile</p> <p>Function: download</p>
Unique resource identifier	
Code	8ce7d071-fe4e-4ea2-8601-2301d3613862
Presentation	Map digital

form	
Edition	unknown
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/8ce7d071-fe4e-4ea2-8601-2301d3613862
Purpose	Mapped mainly for Reserve Fire Management Plan analysis.
Status	On going
Spatial representation	
Type	vector
Spatial reference system	
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Additional information source	Baker, A. 2013. Vegetation and Flora of Cape Byron State Conservation Area & Arakwal National Park. Unpublished report to the Office of Environment & Heritage (NSW). Wildsite Ecological Services Pty. Ltd., Mullumbimby.
Topic category	

Keyword set	
keyword value	Vegetation Biodiversity Fire Planning
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	153.60548
East bounding longitude	153.638954
North bounding latitude	-28.67276
South bounding latitude	-28.632248
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	1990-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	As needed
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

1:25,000 topographic maps marked with vegetation mapping linework were digitised via tablet using E-RMS software by NPWS staff in the Armidale/Coffs Harbour Office.

Limitations on public access

Scope dataset

DQ Completeness Commission

Explanation Complete to Reserve boundary.

DQ Completeness Omission

Explanation Complete to Reserve boundary.

DQ Conceptual Consistency

Explanation Adheres to conceptual schema rules for Veg Fire datasets such as this.

DQ Topological Consistency

Explanation Topologically consistent at 1:25,000 scale as determined from aerial photography.

DQ Absolute External Positional Accuracy

Explanation Within range at 1:25,000 scale.

DQ Non Quantitative Attribute Correctness

Explanation Attributes correct for broad Veg Fire datasets such as this.

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>

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Metadata date 2024-02-26T12:45:51.889115

Metadata language