Title Ngunya Jargoon IPA Vegetation. VIS ID 4693 **Alternative** NgunyaJargoon 2015 E 4693 title(s) **Abstract** Landmark Ecological Services Pty Ltd (Landmark) was engaged by the Nature Conservation Council (NCC) to conduct fine-scale mapping of vegetation, at Ngunya Jargoon, an Indigenous Protected Area (IPA) on the NSW far north coast. Initial air photo interpretation (API) had previously been undertaken by the Office of Environment and Heritage (OEH) for Ngunya Jargoon, including identification of recommended ground truthing points. The OEH mapping provided a base-map with linework based on obvious patterns in vegetation detected during API. The imagery used to map the communities included Land and Property Information high resolution digital photography (ADS40, Sept 2009) and Nearmap online high resolution aerial imagery. NCC then contracted Landmark to undertake the ground-truthing, further air interpretation and final production of the maps for this project. Ngunya Jargoon is approximately 850 ha in area and is located approximately 1km to the west of Wardell, a small village on the Richmond River in Ballina Shire. The landscape comprises a level to gently undulating sand plain with two small sandstone hills in the south-east of the IPA. The soils at Ngunya Jargoon are mapped as Warners Bay Coastal Sandplains with the exception of a small area to the south mapped as Birdsview Variant a Sedimentary High guartz and a small area mapped as Disturbed Terrain in the northwest. VIS ID 4693 NOTE: Footprint only is available for download. Please contact the data custodian (NCC) for access to the vegetation map: Email: ncc@nature.org.au Phone: (02) 9516 1488 https://www.nature.org.au/about/contact-us/ VIS ID 4693 Resource locator Name: Data Quality Statement **Data Quality** Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: DQS for Ngunya Jargoon vegetation map Function: download Name: Download package **Download** package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (footprint) & documents Function: download Unique resource identifier Code 6bbe3b70-e09d-4edd-bb98-caecd9bebd68 Presentation Map digital form Edition Unknown Dataset **English** language Metadata standard Name ISO 19115 Edition 2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/bbbe3b70-e09d-4edd-bb98-caecd9bebd68
Purpose	Fire and Conservation Management
Status	Completed
Spatial represe	entation
Туре	vector
Geometric Object Type	complex
Spatial referen	ice system
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Additional	VISMapCatalogue_dvvmsdb4500.sde
information source	Landmark Ecological Services P/L (2015). Vegetation Mapping Ngunya Jargoon. Suffolk Park, May, 2015.
	Footprint only available for download. Please contact the Data Custodian (Nature Conservation Council) for access to the vegetation map

Keyword set			
keyword value	VEGETATION		
	VEGETATION-Floristic		
	BOUNDARIES-Biophysical		
	FLORA-Native		
Originating controlled vocabulary			
Title	ANZLIC Search Words		
Reference date	2008-05-16		
Geographic location			
West bounding longitude	153.405533		
East bounding longitude	153.470764		
North bounding latitude	-28.9967		
South bounding latitude	-28.928212		
NSW Place Name	West of Wardell, south of Ballina		
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	2009-01-01		
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

The data set relates to vegetation mapping coverage of Ngunya Jargoon covering an area of approximately 850 ha at 1:10,000 scale.

API used images of 2009 air photography in conjunction with an online provider of high resolution imagery, (Nearmap). API was undertaken to further refine the OEH outlines and to assign a vegetation type to each polygon.

Ground-truthing was undertaken between October 2014 and March 2015. Ground trothing was undertaken to inform and confirm (or modify) the mapped vegetation types, to document their structure and floristics in more detail, and to illustrate the range of variation within and between the polygons. Prior to API, ground-truthing was carried out at 38 separate locations using OEH recommended points as a guide. This information was used to inform the API. Further ground-truthing was carried out during and after the API process.

Field checking was undertaken by traverse, i.e. the vegetation was inspected by way of meandering transects within the polygon, or by remote inspection from roadsides or other vantage points, often using binoculars. Where inspection by traverse was undertaken, details of vegetation structure and floristics were recorded, including dominant species in each stratum.

## Limitations on public access

Scope dataset

**DQ Completeness Commission** 

Explanation complete

**DQ Completeness Omission** 

Explanation complete

**DQ Topological Consistency** 

Explanation geometrically & topologically correct

DQ Non Quantitative Attribute Correctness

Explanation see report

## Responsible party

Contact position Data Broker

Organisation name NSW Department of Climate Change, Energy, the Environment and Water

Telephone number 131555

Email address <u>data.broker@environment.nsw.gov.au</u>

Web address <a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>

Responsible party role pointOfContact

Metadata point of contactContact positionData BrokerOrganisation nameNSW Department of Climate Change, Energy, the Environment and WaterTelephone number131555Email addressdata.broker@environment.nsw.gov.auWeb addresshttps://www.nsw.gov.au/departments-and-agencies/dcceewResponsible party rolepointOfContactMetadata date2024-02-26T13:22:18.873754

Metadata language