

Title	Clybucca Reserves Vegetation 2023. VIS ID 5129.
Alternative title(s)	Clybucca AA, Clybucca HS, Fishermans Bend NR & Yarrahapinni Wetlands NP
Abstract	<p>Vegetation community mapping for the Clybucca group of reserves (Clybucca Aboriginal Area, Clybucca Historical Site, Fishermans Bend Nature Reserve and Yarrahapinni Wetlands National Park, 2023). A North Coast NPWS Branch contract by Scout Ecology consultancy. The mapping identifies Plant Community Types (PCTs) as well as delineating Threatened Ecological Communities (TECs).</p> <p>The study area is located on the floodplain of the Macleay River approximately 25 kilometres north-east of Kempsey on the Mid North Coast of NSW and covers more than 3,000 hectares of native vegetation. The study area contains ecologically important estuarine habitats and Threatened Ecological Communities and is also highly significant from a cultural perspective, containing the Clybucca-Stuarts Point Aboriginal midden complex. This project reviewed existing data and mapping and sought to align vegetation communities with the revised Eastern NSW Plant Community Type classification through the strategic collection of data on floristic and structural diversity. A review of background information including Aboriginal History, climate, topography, soils and geography and fire history and fire ecology was also undertaken. Methods applied include both spatial mapping and collection of floristic data. Spatial mapping including digitising of linework using high-resolution aerial photography in a stereo (3D) environment. Digitising of linework and attribution of vegetation communities was supported by a range of spatial datasets including Digital Elevation and Surface Models as well as field-validated data.</p> <p>The Vegetation Report is supplied with the spatial data for external use. Internally the report is located at P:\Corporate\Products\Vegetation\VegReserves\Clybucca. The report itself is titled Clybucca Vegetation Mapping.</p> <p>VIS ID 5129</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 Lake Innes Nature Reserve Vegetation (Northern Addition) 2022. VIS ID 5127.</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 (Shapefile) and Report (PDF)</p> <p>Function: download</p>
Unique resource identifier	
Code	c9c264fb-6520-4eff-875b-7fbbcca09fca
Presentation form	Map digital
Edition	1
Dataset language	English
Metadata standard	
Name	ISO 19115

Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/c9c264fb-6520-4eff-875b-7fbbcca09fca
Purpose	Management of the reserve
Status	Completed
Spatial representation	
Type	vector
Geometric Object Type	complex
Geometric Object Count	782
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	152.914581
East bounding longitude	153.013458
North bounding latitude	-30.979191
South bounding latitude	-30.835441
NSW Place Name	NSW Mid North Coast
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	2023-07-25
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	Collection of floristic data was undertaken following the development of preliminary vegetation linework and attribution. A sampling strategy was developed at a landscape scale based on key stratification units, with target floristic plots allocated based on the total area mapped within each stratification unit. Field surveys were undertaken by four staff from Scout over a one-week period in April 2023. Collection of data from 47 floristic plots followed the methods of the NSW Biodiversity Assessment Method. Floristic plot data was supported with by additional Rapid Data Points which aimed to provide additional confidence to vegetation mapping at discreet locations. A drone was flown to capture more than 300 photos across the study area to enhance the accuracy of the vegetation mapping.		
Please refer to the report for additional lineage.			
Limitations on public access			
Responsible party			
Contact position	Data Broker		
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water		
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Metadata point of contact			
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Metadata date	2024-02-26T13:11:31.099647		
Metadata language			