

Title	Melaleuca biconvexa mapping for the Central Coast - VIS_ID 4474
Alternative title(s)	CentralCoast_M_biconvexa_E_4474
Abstract	Map of the local occurrence of Melaleuca biconvexa (Bioconvex Paperbark) a vulnerable plant species under the NSW TSC Act . In total, 494 ha of habitat occupied by Melaleuca biconvexa has been mapped for the Central Coast (former Wyong & Gosford LGAs). This compares favourably with previous estimates of 372 ha calculated for the former Wyong LGA, and >400 ha for the combined Central Coast Council LGA. A further area of perhaps 50 ha may also be present in the Wye-Mandalong-Cooranbong area of Lake Macquarie based on existing records, but this is yet to be mapped in detail. In total, the Central Coast (including Lake Macquarie LGA) currently supports approximately 540 ha of occupied habitat for Melaleuca biconvexa. Mapping (GIS files) for the Central Coast component of its range has been provided as an output of this project. VIS_ID 4474
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 Melaleuca biconvexa mapping for the Central Coast - VIS_ID 4474</p> <p>Function: download</p>
Central Coast Melaleuca biconvexa mapping - VIS_ID 4474	<p>Name: Central Coast Melaleuca biconvexa mapping - VIS_ID 4474</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download ZIP Package</p> <p>Function: download</p>
Unique resource identifier	
Code	6a66cb43-7533-42cd-af33-b47a1adacf62
Presentation form	Document digital
Edition	1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/6a66cb43-7533-42cd-af33-b47a1adacf62
Purpose	local government and conservation planning
Status	Completed
Spatial representation	
Type	vector

Geometric curve
Object Type

Spatial reference system

Code identifying the spatial reference system 4283

Spatial resolution 0 m

Additional information source Bell, S.A.J. (2016) Distribution and condition of the threatened *Melaleuca biconvexa* (Myrtaceae) on the Central Coast of NSW. Unpublished Report to NSW Office of Environment & Heritage. August 2016. Eastcoast Flora Survey. Final Report.

Topic category

Keyword set	
keyword value	Flora vegetation
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	151.12793
East bounding longitude	151.523438
North bounding latitude	-33.588266
South bounding latitude	-33.193834
NSW Place Name	Central Coast LGA, Gosford, Wyong, Lake Macquarie LGA
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	2016-01-01
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
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dccew
Responsible party role	pointOfContact

Lineage

Mapping first involved a review of existing map products. Existing point locations for M.Biconvexa were sourced from OEH Bionet Atlas and other sources. Additional rapid data points were collected. Polygons supporting Melaleuca biconvexa were created directly within the GIS, using point location data, digital aerial photography and contours derived from Digital Elevation Models.

Limitations on public access

Scope dataset

DQ Topological Consistency

Explanation geometrically & topologically correct

Responsible party

Contact position Data Broker

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Metadata date 2024-08-28T02:03:49.219164

Metadata language