

Title	Sugarloaf State Conservation Area Vegetation Map. VIS_ID 3914
Alternative title(s)	SugarloafSCA_2012_E_3914
Abstract	Sugarloaf State Conservation Area Vegetation Map. A vegetation survey was undertaken within Sugarloaf State Conservation Area and adjacent lands, located near Lake Macquarie in the lower Hunter Valley of New South Wales. Multivariate cluster analysis and non-metric multi-dimensional scaling were carried out on plot-based data to classify the vegetation into twenty-four native communities, and each compared to a larger regional dataset to consolidate their regional affiliations. Although relatively small in size, this reserve conserves examples of five Endangered Ecological Communities, including Hunter Lowlands Redgum Forest, Lower Hunter Spotted Gum - Ironbark Forest, Lowland Rainforest, River Flat Eucalypt Forest on Coastal Floodplains, and Swamp Sclerophyll Forest on Coastal Floodplains. VIS_ID 3914
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 Sugarloaf State Conservation Area Vegetation Map. VIS_ID 3914</p> <p>Function: download</p>
Vegetation SugarloafSCA 2012 E 3914	<p>Name: Vegetation SugarloafSCA 2012 E 3914</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Function: download</p>
Unique resource identifier	
Code	a19a7f1d-2e85-4fdc-9a18-5232da5f2883
Presentation form	Map digital
Edition	unknown
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/a19a7f1d-2e85-4fdc-9a18-5232da5f2883
Purpose	National Park Estate management.
Status	Completed
Spatial representation	
Type	vector
Spatial reference system	
Code identifying the	

spatial
reference
system

4283

Equivalent
scale

1:None



Additional
information
source

Bell,S.A.J. & Driscoll,C. (2012). Vegetation and floristics of Sugarloaf State Conservation Area, Lake Macquarie, New South Wales. Eastcoast Flora Survey, September, 2012. Report to Office of Environment & Heritage (NSW).

Topic category

Keyword set	
keyword value	VEGETATION FLORA
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	151.477794
East bounding longitude	151.554756
North bounding latitude	-33.00964
South bounding latitude	-32.871662
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	2012-06-01
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/dcceew
Responsible party role	pointOfContact

Lineage

Vegetation mapping process began with the generation of a base community layer in Manifold  GIS, extrapolating using Voronoi areas from 1691 Rapid Data Points (RDPs). Within MapInfo  GIS, this linework was then overlaid onto digital orthorectified aerial photographs. At all times in the vegetation mapping process, reference was made to the data collected during the RDP phase to confirm specific vegetation units. Final polygon attributes relied predominantly on ground data wherever possible, rather than remotely assessed data.

Limitations on public access

Scope

dataset

DQ Completeness Commission

Effective date

2001-01-01

DQ Completeness Omission

Effective date

2001-01-01

Responsible party

Contact position

Data Broker

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Metadata date

2024-02-26T13:00:49.293645

Metadata language