Title	Grasslands of South East Australian Coastal Headlands 2018. VIS_ID 5134.		
Alternative title(s)	EEC_ThemedaGrassland_CoastalHeadlands_2018		
Abstract	This polygon dataset contains areas of maritime grasslands identified by satellite imagery and ground truthing in 2018. This mapping was produced by Dr. John T. Hunter as part of a self-led project to produce hierarchical classification of grasslands on coastal headlands of New South Wales in eastern Australia.		
	Original mapping was based on 50cm and 1m resolution satellite imagery and later ground truth. Not all grassland sites were visited for ground truth.		
	Regarding the presence of Themeda triandra, Hunter stated in email correspondence that "there are patches down to Bega that are Themeda dominant but they are not whole headlands. As you move north the headlands are almost entirely Themeda (except Little Broughton Island which is Poa dominated like most of those in the south)." In mapped grasslands not dominated by Themeda, "other grassland types, particularly Poa, Microlaena, Cynodon may be the more common type". Areas not found to be Themeda dominated were also noted by Hunter to be rare and worthy of legislative protection.		
	Further information on the methodology and the survey's findings can be found in the paper "Grasslands on Coastal Headlands in New South Wales, south eastern Australia" included in the resources. For internal users paper is stored in: P:\Corporate\Products\Vegetation\VegClassification\GrasslandsCoastalHeadlands		
	NB. Because this vegetation layer contains a Threatened Ecological Community (Themeda Grassland) an additional layer file sits under P:\Corporate\Layers\Biodiversity\EcologicalCommunities for discoverability.		
	VIS ID 5134		
Resource loca	tor		
Data Quality	Name: Data Quality Statement		
<u>Statement</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload		
	Description:		
	Data quality statement for Grasslands of South East Australian Coastal Headlands 2018 VIS_5134		
	Function: download		
<u>Download</u> <u>Package</u>	Name: Download Package		
	Protocol: WWW:DOWNLOAD-1.0-httpdownload		
	Description:		
	Data (Shapefile) and Research Paper (PDF)		
	Function: download		
Unique resource	Unique resource identifier		
Code	eee4fc90-90c8-45d2-b1f6-a61965f4df4a		
Presentation form	Map digital		
Edition	1		
Dataset language	English		

Metadata standard

Name

ISO 19115

Edition	2016	
Dataset URI	https://www.planningportal.nsw.gov.au/opendata/dataset/eee4fc90-90c8-45d2-b1f6-a61965f4df4a	
Purpose	Identification of grassland ecological community on coastal headlands	
Status	Completed	
Spatial representation		
Туре	vector	
Spatial reference system		
Code identifying the spatial reference system	4283	
Spatial resolution	10 m	
Topic categor	y biota	

Keyword set				
keyword value	ECOLOGY-Community			
	VEGETATION-Floristic			
Originating controlled vocabulary				
Title	ANZLIC Search Words			
Reference date	2008-05-16			
Geographic location				
NSW Place Name	NSW coastal headlands			
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	2018-01-18			
End position	N/A			
Dataset reference date				
Resource maintenance				
Maintenance and update frequency	Not planned			
Contact info				
Contact position	Data Broker			
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Responsible party role	pointOfContact			

Lineage

Mapping was completed by John T. Hunter in relation to a self-led research project to increase understanding on the distribution and interactions among grasslands of South East Australian coastal headlands.

- The mapped areas were based on 50cm and 1m resolution satellite imagery and later ground truth with some exceptions as per email correspondence.
- Mapping was conducted to understand how much grassland occurs within protected lands
- Due to these limitations the mapped areas are not classified beyond 'grassland'. This is reflected in the spatial attribution.
- The paper describes 87% (~93ha) of mapped area was found to conform with the EEC "Themeda triandra grassland on sea cliffs and coastal headlands in the NSW North Coast, Sydney Basin and South East Corner Bioregions of the NSW"
- Areas (~14ha) not found to be Themeda dominated were noted by John to be rare and worthy of legislated protection.
- John proposes the colloquial name "Grasslands of South East Australian Coastal Headlands" for the group that encompasses all the grasslands surveyed in the paper.
- John states that "There are patches down to Bega that are Themeda dominant but they are not whole headlands as you move north the headlands are almost entirely Themeda (except Little Broughton Island which is Poa dominated like most of those in the south)." And that in those grasslands not dominated by Themeda, "grassland types, particularly Poa, Microlaena, Cynodon may be the more common type".
- Upon receiving the data, NPWS conducted topology checks and removed one overlapping polygon sliver that was identified as a digitisation error. Further topology checks didn't identify any other significant issues. Attribute fields VerDate and Area_ha (calculated at GDA 94 MGA56, 28356) were added to the dataset.

Constraint set

Use constraints

This data is provided under a Creative Commons Attribution 4.0 licence http://creativecommons.org/licenses/by/4.0. Attribute 'NSW Department of Climate Change, Energy, the Environment and Water' in publications using this data.

Limitations on public access

Responsible party

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Responsible party role pointOfContact

Metadata point of contact Contact position Data Broker NSW Department of Climate Change, Energy, the Environment and Water Organisation name Full postal address NSW Australia data.broker@environment.nsw.gov.auTelephone number 131555 data.broker@environment.nsw.gov.au Email address Web address https://www.nsw.gov.au/departments-and-agencies/dcceew Responsible party role pointOfContactMetadata date 2024-09-17T00:25:13.588021

Metadata language