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 locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Grasslands of South East Australian Coastal Headlands 2018 VIS_5134 Function: download
Download Package	Name: Download Package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (Shapefile) and Research Paper (PDF) Function: download

Unique resource identifier

Code	56172335-3c10-4aa1-9028-77e10cbfc03d

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/56172335-3c10-4aa1-9028-77e10cbfc03d
Purpose	Identification of grassland ecological community on coastal headlands
Status	Completed
Spatial representation	
Type	vector
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Topic category	

Keyword set

keyword value	ECOLOGY-Community VEGETATION-Floristic
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	149.56787
East bounding longitude	153.83057
North bounding latitude	-37.40344
South bounding latitude	-28.31125
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
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

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.

Limitations on public access

Responsible party

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
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Responsible party role	pointOfContact

Metadata point of contact

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Responsible party role	pointOfContact

Metadata date

2024-09-17T00:25:10.449033

Metadata language