Title	NSW Blue Carbon Compatibility under 2017 Landuse
Abstract	Human activities in coastal landscapes also exert both direct and indirect pressures on blue carbon (McLeod et al., 2011). Rogers et al. (2019) accounted for this pressure using land-use mapping, with the premise being that natural landscapes are more compatible with storage, preservation, and generation of blue carbon, whilst intensive land-use activities are less compatible. They proposed that this approach partly accounts for socio-economic factors that influence blue carbon. In this study, 2017 land-use mapping was reclassified based on perceived present-day compatibility with blue carbon to generate a blue carbon compatibility (BCC) raster dataset. *McLeod, E., Chmura, G.L., Bouillon, S., Salm, R., Björk, M., Duarte, C.M., Lovelock, C.E., Schlesinger, W.H., and Silliman, B.R. (2011). A blueprint for blue carbon: toward an improved understanding of the role of vegetated coastal habitats in sequestering CO2. Frontiers in Ecology and the Environment 9, 552-560.* *Rogers, K., Macreadie, P.I., Kelleway, J.J., and Saintilan, N. (2019b). Blue carbon in coastal landscapes: a spatial framework for assessment of stocks and additionality. Sustainability Science 14, 453-467.*

Resource locator

Show on SEED Web Map	Name: Show on SEED Web Map Protocol: WWW:DOWNLOAD-1.0-http--download Description: Display dataset on SEED's map Function: download
NSW Blue Carbon Compatibility under 2017 Landuse	Name: NSW Blue Carbon Compatibility under 2017 Landuse Protocol: WWW:DOWNLOAD-1.0-http--download Description: NSW Blue Carbon Compatibility under 2017 Landuse - DQS Function: download
Metadata statement	Name: Metadata statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: ANZLIC Metadata statement for NSW Blue Carbon Compatibility under 2017 Landuse Function: download
NSW Blue Carbon Compatibility	Name: NSW Blue Carbon Compatibility Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data Package for NSW Blue Carbon Compatibility. Includes tif, shp and lyr file. Function: download
WMS - NSW Blue Carbon Compatibility under 2017 Landuse	Name: WMS - NSW Blue Carbon Compatibility under 2017 Landuse Protocol: WWW:DOWNLOAD-1.0-http--download Description: Connect to WMS Function: download

Unique resource identifier

Code	801f6a19-27e4-457f-b0ad-15e5eddb56a4

Presentation form	
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/801f6a19-27e4-457f-b0ad-15e5eddb56a4
Spatial representation	
Type	vector
Spatial reference system	
Code identifying the spatial reference system	4283
Topic category	

Keyword set

keyword value

Originating controlled vocabulary

Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	149.694555
East bounding longitude	153.687131
North bounding latitude	-37.541561
South bounding latitude	-28.13715

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	2020-05-16
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	Unknown

Contact info

Contact position	Data Broker
Organisation name	Department of Primary Industries and Regional Development (DPIRD)
Responsible party role	pointOfContact

Limitations on public access

Responsible party

Contact position	Data Broker
Organisation name	Department of Primary Industries and Regional Development (DPIRD)
Responsible party role	pointOfContact

Metadata point of contact	
Contact position	Data Broker
Organisation name	Department of Primary Industries and Regional Development (DPIRD)
Responsible party role	pointOfContact
Metadata date	2022-05-16T02:24:45.893202
Metadata language	