

Title	NSW Blue Carbon Compatibility under 2017 Landuse
Abstract	<p>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.</p> <p><i>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.</i></p> <p><i>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.</i></p>
Resource locator	
Show on SEED Web Map	<p>Name: Show on SEED Web Map</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Display dataset on SEED's map</p> <p>Function: download</p>
NSW Blue Carbon Compatibility under 2017 Landuse	<p>Name: NSW Blue Carbon Compatibility under 2017 Landuse</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>NSW Blue Carbon Compatibility under 2017 Landuse - DQS</p> <p>Function: download</p>
Metadata statement	<p>Name: Metadata statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>ANZLIC Metadata statement for NSW Blue Carbon Compatibility under 2017 Landuse</p> <p>Function: download</p>
NSW Blue Carbon Compatibility	<p>Name: NSW Blue Carbon Compatibility</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data Package for NSW Blue Carbon Compatibility. Includes tif, shp and lyr file.</p> <p>Function: download</p>
WMS - NSW Blue Carbon Compatibility under 2017 Landuse	<p>Name: WMS - NSW Blue Carbon Compatibility under 2017 Landuse</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Connect to WMS</p> <p>Function: download</p>
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 (DPI)
Responsible party role	pointOfContact
Limitations on public access	
Responsible party	
Contact position	Data Broker
Organisation name	Department of Primary Industries (DPI)
Responsible party role	pointOfContact

Metadata point of contact

Contact position

Data Broker

Organisation name

Department of Primary Industries (DPI)

Responsible party role

pointOfContact

Metadata date

2022-05-16T02:24:45.893202

Metadata language