Title	NSW Blue Carbon Preservation for long term sequestration	
Abstract	Preservation is defined as the capacity for coastal blue carbon decomposition to be inhibited due to saline anaerobic conditions, and for long-term sequestration within soils. Fine-grained sediments typical of alluvial floodplains, fluvial deltas and to some extent estuarine floodplains will inhibit decomposition more than sandy coastal barrier sediments (Saintilan et al., 2013) and carbon will be more concentrated in these regions. Due to significant decline in hydrodynamic energy as tributaries enter estuaries, fluvial deltas are composed predominantly of finer grain sizes (although prodelta and delta fronts may have highly variable grain sizes) yet are influenced by tidal inundation resulting in saline conditions ideal for ongoing preservation of stored carbon. Coastal barrier sediments that are typically dominated by sands store less carbon due to greater oxidation of sediments (Kelleway et al., 2016) and in some locations, frequent reworking.	
	Australian coastal wetlands. Estuarine, Coastal and Shelf Science 128, 84-92.	
Resource locator		
Show on SEED	Name: Show on SEED Web Map	
<u>Web Map</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:	
	Display dataset on SEED's map	
	Function: download	
NSW Blue	Name: NSW Blue Carbon Preservation for long term sequestration	
<u>Carbon</u> Preservation	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
for long term	Description:	
sequestration	NSW Blue Carbon Preservation for long term sequestration - DQS	
	Function: download	
<u>Metadata</u>	Name: Metadata statement	
statement	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:	
	ANZLIC Metadata statement for NSW Blue Carbon Preservation for long term sequestration	
	Function: download	
NSW Blue	Name: NSW Blue Carbon Preservation for longterm sequestration	
<u>Carbon</u> Preservation	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
for longterm	Description:	
sequestration	Data Package for NSW Blue Carbon Preservation for longterm sequestration. Includes tif, shp and lyr file.	
	Function: download	
WMS - NSW	Name: WMS - NSW Blue Carbon Preservation for Long Term Sequestration	
<u>Blue Carbon</u> Preservation	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
for Long Term Sequestration	Description:	
	Connect to WMS	
	Function: download	
Unique resource identifier		
Code	ala6a640-13d2-49cc-a874-b48732782434	

Presentation form		
Dataset language	English	
Metadata standard		
Name	ISO 19115	
Edition	2016	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/a1a6a640-13d2-49cc-a874-b48732782434	
Spatial representation		
Туре	vector	
Spatial reference system		
Code identifying the spatial reference system	4283	
Topic category	1	

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	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 2022-05-16T02:25:07.206689		
Metadata language		