Title NSW Blue Carbon in watersheds of Instream Barriers

Abstract

Wetland drainage and flood mitigation works have had a profound influence on hydrology, especially hydroperiod and tidal exchange across coastal NSW.

Barriers or instream artificial tidal impediments that may limit blue carbon opportunities were selected from the NSW Government Fish Passage Dataset. This dataset indicates the location of in stream structures or barriers that may influence tidal exchange across NSW. This dataset was provided by the Department of Primary Industries: Fisheries. Some manipulation of data was necessary due to geospatial errors in the position of some tidal barriers. A 1 km buffer was identified at each tidal limit, and barriers within this buffer were considered to serve as a tidal impediment. Expert opinion from NSW Government Department of Primary Industries Fisheries officers verified the position of tidal barriers and their effectiveness as a tidal impediment.

## 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 in watersheds of Instream

Barriers

Name: NSW Blue Carbon in watersheds of Instream Barriers

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

NSW Blue Carbon in watersheds of Instream Barriers - DQS

Function: download

NSW Blue Carbon in watersheds of Instream Name: NSW Blue Carbon in watersheds of Instream Barriers

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Data Package for NSW Blue Carbon in watersheds of Instream Barriers. Includes tif,

shp and lyr file.

Function: download

Metadata statement

<u>Barriers</u>

Name: Metadata statement

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

ANZLIC Metadata for NSW Blue Carbon in watersheds of Instream Barriers

Function: download

WMS - NSW Blue Carbon in watersheds of Name: WMS - NSW Blue Carbon in watersheds of Instream Barriers

Protocol: WWW:DOWNLOAD-1.0-http--download

<u>Instream</u> Desc <u>Barriers</u>

Description:

Connect to WMS

Function: download

Unique resource identifier

Code 9e21723b-451c-42c8-91ad-9b260d364933

Presentation

form

Dataset English language Metadata standard ISO 19115 Name Edition 2016 Dataset URI  $\underline{https://datasets.seed.nsw.gov.au/dataset/9e21723b-451c-42c8-91ad-9b260d364933}$ Spatial representation Туре vector Spatial reference system Code identifying the spatial 4283 reference system

**Topic category** 

Keyword set		
keyword value		
Originating controlled vocabular	гу	
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	n	
Minimum value	-100	
Maximum value	2228	
Coordinate reference system		
Authority code	urn:ogc:def:cs:EPSG::	
Code identifying the coordinate r system	reference 5711	
Temporal extent		
Begin position	2020-05-16	
End position	N/A	
Dataset reference date		
Resource maintenance		
Maintenance and update freque	ncy 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 D	ata Broker	
Organisation name D	repartment of Primary Industries and Regional Development (DPIRD)	
Responsible party role po	ointOfContact	

Metadata point of contact	
Contact position	Data Broker
Organisation name	Department of Primary Industries and Regional Development (DPIRD)
Responsible party role	pointOfContact
Metadata date	2022-05-16T02:25:05.248039
Metadata language	