

Title	Tweed Brunswick River catchment Wetlands Inventory
Abstract	<p>The Inventory provides baseline information on the state and extent of wetlands in the above catchments.</p> <p>The definition of a wetland that was adopted is that defined by the NSW Wetlands Management Policy (NSW Government, 1996 p. 12):</p> <p>Wetlands are defined as land that is:</p> <ul style="list-style-type: none"> • inundated with water on a temporary or permanent basis; • inundated with water that is usually slow moving or stationary; • inundated with water that is shallow, and • inundated with water that may be fresh, brackish or saline. <p>The majority of the data was gained from the multi attribute mapping undertaken by DIPNR. This dataset is a land resources inventory created from 1: 25 000 scale aerial photograph interpretation (Hamilton and Short, 1998). Other spatial and cadastral features were also obtained from DLWC. The accuracy of the multi attribute data was tested by comparing the data with previous mapping exercises in the catchment. Truthing was conducted on about 75% of the wetlands mapped in the inventory</p> <p>A matrix containing the attributes of each of the wetlands mapped was compiled from a combination of information on tenure from the Tweed Shire Council, endangered species survey from NPWS, local information from DIPNR staff and site visits.</p>
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Tweed Brunswick River catchment Wetlands Inventory</p> <p>Function: download</p>
Data Download Package	<p>Name: Data Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>ESRI Shapefile</p> <p>Function: download</p>
Unique resource identifier	
Code	2a1ce771-1d9d-4b9d-b7d9-239f402460fd
Presentation form	Map digital
Edition	v1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/2a1ce771-1d9d-4b9d-b7d9-239f402460fd
Purpose	Regional scale understanding of wetland location and type
Status	Completed

Spatial representation

Type vector

Geometric Object Type curve

Geometric Object Count 1246

Spatial reference system

Code identifying the spatial reference system 4283

Equivalent scale 1:None

Additional information source See report titled: Wetlands Inventory for the Tweed and Brunswick River Catchments, DLWC, Lenehan, Kieran 2000;
Original Metadata date: 09 November 2004 (2004-11-09) ; Metadata Reference: <http://canri.nsw.gov.au/nrdd/records/ANZNS0359100069.html>

Topic category

Keyword set	
keyword value	WATER-Wetlands
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	153.00107
East bounding longitude	153.631697
North bounding latitude	-28.74841
South bounding latitude	-28.158321
NSW Place Name	Tweed River Catchment, Brunswick River Catchment
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	1999-01-01
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

The Tweed and Brunswick river catchments were selected for the study and uses Greens (1997) wetland classification system. This system classifies wetlands into the following: coastal floodplain forest; coastal floodplain swamp; mangrove and salt swamp; dunal swamp and lagoon; estuarine lake and lagoon; upland swamp and upland lake and lagoons.

The inventory was compiled by Kieran Lenehan as part of a Masters of Science research project undertaken at the University of Wales, Aberystwyth.

The maps in the inventory were produced using Arcview and the bulk of the data was extracted from the Tweed/Brunswick Multi Attribute data mapped by DLWC (Short and Hamilton, 1994 - 1998). This dataset is a land resources inventory created using 1:25 000 scale colour aerial photography and extensive field checking. Other spatial and cadastral features were obtained from DLWC. ; The Tweed catchment has an area of 1303 sq km and wetlands account for 2.95% (38.5sq km) of the catchment. The Brunswick catchment has an area of 492 sq km with wetlands accounting for 7.29% (35.9 sq km) of that catchment. The dominant wetland type is coastal floodplain forest, these account for 51.5% (38.6 sq km) of the total wetlands in the catchments and 2.14% of the study area. Metadata imported.C:\Program Files\ArcGIS\Metadata\ANZMeta\Thesaurus\temp.xml2005052712171400

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date 2009-01-10

Explanation The data is complete for the Tweed and Brunswick catchment

DQ Completeness Omission

Effective date 2009-01-10

DQ Conceptual Consistency

Effective date 1900-01-01

Explanation Logical consistency checks performed, included label errors, overshoots, undershoots, polygon closures and topology.

DQ Topological Consistency

Effective date 1900-01-01

DQ Absolute External Positional Accuracy

Effective date 1900-01-01

Explanation The accuracy of the multi attribute data was compared to any previous datasets (all be it limited) of the wetlands. Truthing was conducted on about 75% of the wetlands mapped in the study. ; ; The estimated positional accuracy of map polygons is within 12.5 and up to 75m, depending upon the intensity of pre existing locational reference data (such as contours, cadastre, etc).

DQ Non Quantitative Attribute Correctness

Effective date 1900-01-01

Explanation The multi attribute data was interpreted by Landscape Assessment Unit staff from aerial photography and field verification. Standard edge matching procedures were carried out on all tile joins for polygon attributes.

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
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

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Metadata date 2024-02-26T15:41:54.587528

Metadata language