

Title	River Condition Index (RCI)
Alternative title(s)	RCI
Abstract	<p>The NSW River Condition Index (RCI) is the primary long-term reporting tool for assessing riverine condition. It is used to combine a range of indicators into a single condition score. The indicators include riparian vegetation, geomorphic condition, hydrologic stress, biodiversity, catchment disturbance and water quality.</p> <p>The RCI was developed using the Framework for the Assessment of River and Wetland Health (FARWH) approach. The FARWH is an accepted approach applied throughout Australia. The FARWH method uses existing data collection activities and converts them into a standardised and nationally comparable representation of river health.</p> <p>The River Condition Index: method document provides a detailed explanation of the index and how it has been applied across NSW.</p>

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

[Data Quality Statement](#)

Name: Data Quality Statement

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

Description:

Data quality statement for River Condition Index (RCI)

Function: download

[River Condition Index \(FeatureServer\) \(nsw.gov.au\)](#)

Name: River Condition Index (FeatureServer) (nsw.gov.au)

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

Description:

ESRI Rest Feature Service of River Condition Index

Function: download

[River Condition Index \(MapServer\) \(nsw.gov.au\)](#)

Name: River Condition Index (MapServer) (nsw.gov.au)

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

Description:

ESRI Rest Map Services of River Condition Index

Function: download

[Metadata Statement - River Condition Index - RCI](#)

Name: Metadata Statement - River Condition Index - RCI

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

Description:

Associated Metadata relevant to River Condition Index (RCI)

Function: download

[River Condition Index RCI Method Report.pdf](#)

Name: River Condition Index RCI_Method Report.pdf

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

Description:

The River Condition Method Report describes the six components of the overall River

condition index outlining the data and the methods used to calculate each component and the overall index.

Function: download

Unique resource identifier

Code 5dd3b27c-f294-4e6b-8c8e-e4bcde64affa

Presentation form Map digital

Edition 1.0

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/5dd3b27c-f294-4e6b-8c8e-e4bcde64affa>

Purpose The NSW River Condition Index (RCI) is the primary long-term reporting tool for assessing riverine condition for use in catchment and environmental reporting. The tool uses inputs from a range of indicators (Water Quality, Catchment Disturbance, Riparian Vegetation, Geomorphic Condition, Hydrologic Stress, and Biodiversity). The RCI combines the input indices into an overall assessment of riverine condition for NSW.

Status Completed

Spatial representation

Type vector

Spatial reference system

Code identifying the spatial reference system 4283

Spatial resolution 1 km

Topic category

Keyword set	
keyword value	WATER
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141
East bounding longitude	154
North bounding latitude	-37.7
South bounding latitude	-28
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	2022-01-07
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	As needed
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	Refer to the attached "Method" document.
Limitations on public access	

Responsible party

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Metadata point of contact

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Metadata date 2024-08-01T21:41:45.786890

Metadata language