Title	Illawarra Shoalhaven Habitat and Connectivity Modelling to Support Regional Planning
Alternative title(s)	Illawarra Shoalhaven Habitat and Connectivity Modelling
Abstract	This dataset models habitat and connectivity for native vegetation and is used to define the Illawarra Shoalhaven Regional Biodiversity Corridors which is a sub-component of High Environmental Value (HEV) land, as mapped and referred to in the Illawarra Shoalhaven Regional Plan (DPIE 2021). The modelling identifies areas of native vegetation that are most likely to function as habitat for native fauna settlement, living and breeding, or dispersal and movement through the landscape. The modelling is based on the findings of many studies of native fauna and how they use and move through native habitat in fragmented landscapes. As well as fauna habitat connectivity values, smaller patches of native vegetation have been shown to be critically important for the conservation of all biodiversity.

Resource locator

Data Quality Statement	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Data quality statement for Illawarra Shoalhaven Habitat and Connectivity Modelling to Support Regional Planning
	Function: download
ISRP Connectivity FACT Sheet	Name: ISRP Connectivity FACT Sheet
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Documentation of the modelling methods and data inputs used to build the Illawarra Shoalhaven Habitat and Connectivity Model to Support Regional Planning.
	Function: download
Download Package (Shapefile, Esri Layer files)	Name: Download Package (Shapefile, Esri Layer files)
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	This is the ESRI shapefile containing the connectivity modelling data. It contains the following three ESRI Layer or legend files:
	IllawarraShoalhaven_ConnectivityModel_Label.lyr - This layer displays the output from the connectivity modelling before any of the native vegetation has been excluded using the rules outlined in the Fact Sheet.
	IllawarraShoalhaven_ConnectivityModel_Label_Excluded - This layer displays the output from the connectivity modelling after native vegetation has been excluded using the rules outlined in the Fact Sheet.
	IllawarraShoalhaven_ConnectivityModel_Woody - This layer displays the woody or non-woody status of the native vegetation.
	Function: download

Unique resource identifier

Code	ca89f8d1-f04f-4620-b79f-9e2bc994cedd
Presentation form	Model digital
Edition	1.00
Dataset	English

language	
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/ca89f8d1-f04f-4620-b79f-9e2bc994cedd
Purpose	Support regional planning decisions
Status	Completed
Spatial representation	
Type	vector
Spatial reference system	
Code identifying the spatial reference system	4283
Equivalent scale	1:None
Topic category	

Keyword set

keyword value	HUMAN-ENVIRONMENT-Planning

Originating controlled vocabulary

Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	149.728272
East bounding longitude	151.321289
North bounding latitude	-35.986341
South bounding latitude	-34.079394

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	2011-01-01
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

See ISRP Connectivity Fact Sheet for modelling methods and lineage.

Limitations on public access

Responsible party

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Metadata date	2024-02-26T13:21:28.665189

Metadata language