Title	Illawarra - Shoalhaven Regional Plan Corridors
Abstract	Biodiversity corridors identified for consideration in the Illawarra Shoalhaven Regional Plan. This dataset is based on corridor mapping from two parent datasets, Illawarra Biodiversity Strategy (Illawarra Councils, 2011) and the South Coast Corridor Mapping Project for the Shoalhaven, Eurobodalla and Bega Valley Local Government Areas (OEH 2013). The final map was refined by removing cleared areas and carrying out a process of expert verification with staff from all local governments within the planning region, LLS, and National Parks staff.

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for [DRAFT] Illawarra - Shoalhaven Regional Plan Corridors Function: download
Download Package	Name: Download Package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (Shapefile) Function: download

Unique resource identifier

Code	25715bd1-a4ef-4373-9d24-84abc8875412
Presentation form	mapDigital
Edition	1
Dataset language	eng

Metadata standard

Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
Version	1.1
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/25715bd1-a4ef-4373-9d24-84abc8875412
Purpose	Protect and enhance the function and resilience of biodiversity corridors in local stategies.
Status	completed

Spatial representation

Type	vector
Geometric Object Type	curve

Spatial reference system

Authority code	GDA94 Geographic (Lat\Long)

Code identifying the spatial reference system	4283
Spatial resolution	25 m
Topic category	Environment

Keyword set

keyword value	Connectivity
	Corridors
	Regional Corridors
	Biodiversity
	Regional Plan
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	150.292969
East bounding longitude	150.985107
North bounding latitude	-35.684072
South bounding latitude	-34.334364

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

Date type	creation
Effective date	2014-11-28
Date type	publication
Effective date	2021-09-01

Resource maintenance

Maintenance and update frequency	asNeeded

Contact info

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Responsible party role	pointOfContact

Lineage

1. Corridor mapping for the Far South Coast (OEH 2013). This mapping was done by taking the “Least Cost Path” analysis (NPWS 2001, Pennay unpublished, Turner unpublished) and refining it to state and regional scale and validating it to known areas of native vegetation that was not already zoned for further development under standard instrument LEPs
2. Southern Rivers NRM Stream 1 Habitat and Connectivity Modelling (SELLS 2015). This mapped habitat and connectivity modelling by systematically identifying those parts of the landscape that provide the resources necessary to support viable species populations, and connected areas that facilitate species movement for the purpose of foraging, interaction and dispersal. Each locations connectivity value is dependent on its condition, locality and how well connected it is to areas providing habitat resources. Connectivity modelling was performed for groups of species using the LINKS (Drielsma, Manion, Ferrier 2007) least cost paths analysis technique. The groups of species were. This approach considers the accessibility and permeability of each location in the landscape from a species perspective along with information on the average distance species are likely to disperse. The models used for this project were for the following groups of species: a. Wet and Dry Forest Species (limited dispersal) b. Wet and Dry Forest Species (intermediate dispersal) c. Woodland and Dry Forest Species (limited dispersal) d. Woodland and Dry Forest Species (intermediate dispersal) e. Open Woodland Species (limited dispersal) f. Open Woodland Species (intermediate dispersal)
3. Lachlan CMA Corridors mapping project.
4. Tom Barrets ACT connectivity study.
5. Tom Barrets Murrumbidgee connectivity work.
6. The NVMBM has used the Biodiversity Forecaster Tool to predict where the greatest benefit to biodiversity at the State scale is predicted to be achieved from management of native vegetation. This mapping has identified connectivity areas across the state that have been classified as either consolidate, manage, improve or revegetate. These management classifications have been validated and also added to the final corridors mapping produced for this report. All vegetation mapping data held corporately within the OEH database was collated, with additional mapping products from local government and development applications also sourced.
7. Illawarra Biodiversity Strategy Corridor Mapping (Illawarra Councils (2011). Corridor boundaries were drafted using aerial photography, buffering extant vegetation by 50m using SCIVI mapping, mapping of high conservation value areas, advice from local flora and fauna experts, other studies which have outlined significant linkages.

The resultant maps were refined by removing cleared areas and verification with various experts.

Constraint set

Use constraints	This data is provided under a Creative Commons Attribution 4.0 licence http://creativecommons.org/licenses/by/4.0 Attribute 'Department of Planning, Industry and Environment ' in publications using this data.
Limitations on public access	

Scope	dataset

Responsible party

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Responsible party role	distributor

Metadata date	2021-08-03
Metadata language	eng