

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	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for [DRAFT] Illawarra - Shoalhaven Regional Plan Corridors</p> <p>Function: download</p>
Download Package	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data (Shapefile)</p> <p>Function: download</p>
Unique resource identifier	
Code	25715bd1-a4ef-4373-9d24-84abc8875412
Presentation form	Map digital
Edition	1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
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 strategies.
Status	Completed
Spatial representation	
Type	vector
Geometric Object Type	curve
Spatial reference system	
Code identifying the	

spatial reference system	4283
Spatial resolution	25 m
Topic category	

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	
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
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Responsible party role	pointOfContact

Lineage	<ol style="list-style-type: none"> 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. <p>The resultant maps were refined by removing cleared areas and verification with various experts.</p>
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Limitations on public access

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	2024-02-26T13:05:55.909952
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Metadata language
