Title	Southeast and Tablelands Regional Plan Corridors
Abstract	Biodiversity corridors which are identified for consideration in the South East and Tablelands Regional Plan. These corridors were mapped by refining connectivity models for a range of fauna species, through a process of on ground validation and local knowledge. Local experts who contributed to the final map include staff from all local governments within the planning region, LLS, and National Parks staff.

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: DQS - Southeast and Tablelands Regional Plan Corridors Function: download
Southeast and Tablelands Regional Plan Corridors	Name: Southeast and Tablelands Regional Plan Corridors Protocol: WWW:DOWNLOAD-1.0-http--download Description: State and Regional Biodiversity Corridors in South East and Tablelands Function: download
Download Package	Name: Download Package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data Function: download
ArcGIS REST Service	Name: ArcGIS REST Service Protocol: WWW:DOWNLOAD-1.0-http--download Description: An ArcGIS Server web service represents a GIS resource such as a map, locator, or image that is located on an ArcGIS Server site and is made available to client applications. Depending on the layers enabled, this web service allows a user to query its features and/or visualise the dataset. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as ArcGIS/ArcMap. Function: download

Unique resource identifier

Code	b7204286-9c5d-4edc-a307-ae1d70628b51
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/b7204286-9c5d-4edc-a307-ae1d70628b51
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

Code identifying the spatial reference system	4283

Spatial resolution	25 m

Topic category

Keyword set

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

Geographic location

West bounding longitude	147.706
East bounding longitude	150.736
North bounding latitude	-37.504
South bounding latitude	-33.875

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	2017-07-07
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
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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
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.

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
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Responsible party role	pointOfContact

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Responsible party role	pointOfContact

Metadata date

2024-09-12T02:00:46.311492

Metadata language