Title	Climate Change Corridors (Coastal Habitat) for North East NSW
Alternative title(s)	COAST_HA_CC_CORRIDORS
Abstract	The data integrates best available information to delineate broad wildlife corridors, for fauna occupying cooastal habitat, along climatic gradients. The objective of the layer is to best delineate large-scale wildlife corridors that are significant for wildlife adaptation to the threatening processes of climate change. The work has been based on key habitats (Scotts, 2003), vegetation mapping layers, NSW Wildlife Atlas, VIS Flora records, recent aerial photography and recent outputs from the 'Spatial Links' tool (Drielsma et al, 2007) to represent areas of the landscape that contain high conservation values and fauna corridor values for a coastal assemblage of fauna.

Resource locator

Data Quality Statement	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	DQS - Climate Change Corridors (Coastal Habitat) for North East NSW
	Function: download
WMS - Climate Change Corridors Coastal Habitat for North East NSW	Name: WMS - Climate Change Corridors Coastal Habitat for North East NSW
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Connect to Web Map Service (view in GIS)
	Function: download
Biodiversity ClimateChangeCorridors Coastal NE NSW	Name: Biodiversity ClimateChangeCorridors Coastal NE NSW
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Download Shapefile
	Function: download
Connect to KML service (view in Google Earth)	Name: Connect to KML service (view in Google Earth)
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Connect to KML service (view in Google Earth)
	Function: download
Connect to REST Service (JSON, SOAP)	Name: Connect to REST Service (JSON, SOAP)
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Climate Change Corridors Coastal Habitat for North East NSW - REST
	Function: download

Unique resource identifier

Code	1ccb0567-01aa-42da-9827-090b1f653dd5
Presentation form	Map digital
Edition	unknown
	English

Dataset language	

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/1ccb0567-01aa-42da-9827-090b1f653dd5
Purpose	This project was commissioned by the Conservation Partnerships, Parks and Wildlife Division to identify land areas to develop a strategic approach to the establishment of protected areas on private and other public lands that complements the public reserve system and enhances the CAR design principles such as representation, adequacy and comprehensiveness. The strategy will be based on improving connectivity to address potential impact of climate change. The identification of wildlife corridors for climate change will contribute to the conservation and protection of landscape scale climate change corridors. The project has strong links to the recently announced "Alps to Atherton" (A to A) Climate Change Corridor and is essentially a finer scale interpretation of the A to A concept and function at a regional scale.
Status	Completed

Spatial representation

Type	vector
Geometric Object Type	curve
Geometric Object Count	1

Spatial reference system

Code identifying the spatial reference system	4283

Spatial resolution	100 m
Additional information source	Dept of Environment and Climate Change (2007), Wildlife Corridors for Climate Change - Landscape Selection Process, Key altitudinal, Latitudinal and Coastal Corridors, An internal report, DECC, N.S.W.

Topic category	

Keyword set

keyword value	ECOLOGY
	Corridors
	Biodiversity
	Habitat
	Fauna

Originating controlled vocabulary

Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	151.186702

East bounding longitude	153.638831
North bounding latitude	-33.575157
South bounding latitude	-28.153832
NSW Place Name	Northern NSW

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	2007-08-07
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	Not planned

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 | The Climate Change Corridors layer was primarily delineated by using a visual assessment of the landscape based on the spatial mapping of coastal fauna assemblage corridors as derived by the existing Key Habitats and Corridors for forest fauna (Scotts, 2003). Fauna assemblages were grouped together to best represent general climatic corridors significant for ccoastal habitat assemblages. The initial design was then refined and analysed using DEC vegetation mapping layers:- Northern Rivers CMA mappping (Ecological ,2005), Forest Ecosystem Mapping (NPWS, 1999) NSW Atlas records, YETI database and visual checking using SPOT5 (2005) satellite imagery. This stage of the project refined the boundaries of the broad corridors and assessed the significance of the corridors for forest fauna that were considered vulnerable to climate change effects. A process of expert review was carried out on the first output from the process with consideration of projected climate change effects.

Positional Accuracy:

1km to 10 km

Attribute Accuracy:

The product is based on existing desk top data (best available). No ground truthing of the attributes has been carried out. Much of the information is derived through analysis of existing data products and expert review of those products and decision making. Therefore it is likely that some area may be subject to review if adequate field checking were to be made. The data represents a regional scale assessment of landscapes in terms of their benefit to wildlife ecology and landscape connectivity.

Logical Consistency:

Logical Consistency checks were done at various scales using ArcView GIS for all linework and attributes. All values and information is presented consistently and to specified standards and groups.

Completeness:

The data layer is complete to the boundaries of the study area - NRCMA + HCRCMA regions. Equivalent to and slightly beyond the EPRD North-east Branch juristiction. |
|---|---|

Limitations on public access	

Scope	dataset

DQ Completeness Commission

Effective date	2009-01-10

DQ Completeness Omission

Effective date	2009-01-10

DQ Non Quantitative Attribute Correctness

Explanation	The product is based on existing desk top data (best available). No ground truthing of the attributes has been carried out. Much of the information is derived through analysis of existing data products and expert review of those products and decision making. Therefore it is likely that some area may be subject to review if adequate field checking were to be made. The data represents a regional scale assessment of landscapes in terms of their benefit to wildlife ecology and landscape connectivity.

Responsible party

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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

Metadata point of contact

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Metadata date

2024-02-26T12:52:42.481825

Metadata language