

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 coastal 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	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>DQS - Climate Change Corridors (Coastal Habitat) for North East NSW</p> <p>Function: download</p>
WMS - Climate Change Corridors Coastal Habitat for North East NSW	<p>Name: WMS - Climate Change Corridors Coastal Habitat for North East NSW</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Connect to Web Map Service (view in GIS)</p> <p>Function: download</p>
Biodiversity ClimateChangeCorridors Coastal NE NSW	<p>Name: Biodiversity ClimateChangeCorridors Coastal NE NSW</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download Shapefile</p> <p>Function: download</p>
Connect to KML service (view in Google Earth)	<p>Name: Connect to KML service (view in Google Earth)</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Connect to KML service (view in Google Earth)</p> <p>Function: download</p>
Connect to REST Service (JSON, SOAP)	<p>Name: Connect to REST Service (JSON, SOAP)</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Climate Change Corridors Coastal Habitat for North East NSW - REST</p> <p>Function: download</p>
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	<p>ECOLOGY</p> <p>Corridors</p> <p>Biodiversity</p> <p>Habitat</p> <p>Fauna</p>
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 coastal habitat assemblages. The initial design was then refined and analysed using DEC vegetation mapping layers:- Northern Rivers CMA mapping (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 + HCRCA regions. Equivalent to and slightly beyond the EPRD North-east Branch jurisdiction.

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

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>
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Metadata date 2024-02-07T21:49:12.028794

Metadata language