Title	Climate Change Corridors (Moist Habitat) for North East NSW
Alternative title(s)	MOIST_HA_CC_CORRIDORS
Abstract	The data integrates best available information to delineate broad wildlife corridors 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 best available key habitat habitat, vegetation and corridors map layers and therefore represents areas of the landscape that contain high conservation values and high fauna corridor values.
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Climate Change Corridors (Moist Habitat) for North East NSW Function: download
NENSW KeyHabitats ClimateChangeCorridors	Name: NENSW KeyHabitats ClimateChangeCorridors Protocol: WWW:DOWNLOAD-1.0-http--download Description: Climate Change Corridors (Moist Habitat) for North East NSW - download datasets Function: download
Unique resource identifier	
Code	707625ef-9ef4-4ced-a7d6-adfaecf0da85
Presentation form	Map digital
Edition	ClimateChangeCorridors_Moist_NE_NSW
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/707625ef-9ef4-4ced-a7d6-adfaecf0da85
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	complex
Geometric Object Count	1

Spatial reference system

Code identifying the spatial reference system	4283

Spatial resolution	10 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
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	150.374684
East bounding longitude	153.622483
North bounding latitude	-33.443233
South bounding latitude	-28.16022
NSW Place Name	North East 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	2003-01-01
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	Climate Change corridors was primarily delineated by using a visual assessment of the landscape based on the spatial mapping of moist fauna assemblage corridors as derived by the existing Key Habitats and Corridors for forest fauna (Scotts, D 2003). Scotts (2003) fauna assemblages that were grouped together to best represent general climatic corridors significant for wet, dry and coastal habitat assemblages. The initial design was then refined and analysed using habitat models (Scotts, 2003), habitat quality models (Scotts, 2003), vegetation mapping (Ecological 2005) 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. This was based on an analysis of: Analysis of Scotts, D 2003 spatial corridors Analysis of habitat models Analysis of vegetation patterns from the Forest Ecosystems vegetation map 2005. Recent fauna records from DEC wildlife atlas, liscenced records from State Forest, Australian Museum and Birds Australia within and around the corridors. ; ; Positional Accuracy:; ; 10 m to 100 m ; ; Attribute Accuracy:; ; The product is based on existing desk top data (best avaialbable). No groundtruthing 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 Arv View 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 Conceptual Consistency	
Effective date	1900-01-01
DQ Topological Consistency	
Effective date	1900-01-01
DQ Absolute External Positional Accuracy	
Effective date	1900-01-01
DQ Non Quantitative Attribute Correctness	
Effective date	1900-01-01

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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Responsible party role	pointOfContact

Metadata date

2024-02-26T12:54:01.169447

Metadata language