



Purpose	Biodiversity assessment and legislative planning.		
Status	Completed		
Spatial representation			
Type	vector		
Spatial reference system			
Code identifying the spatial reference system	4283		
Spatial resolution	10 m		
Topic category			

<b>Keyword set</b>	
keyword value	ECOLOGY-Habitat
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	150.80129
East bounding longitude	151.62356
North bounding latitude	-33.13904
South bounding latitude	-32.65055
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2022-01-04
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	As needed
<b>Contact info</b>	
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	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
Responsible party role	pointOfContact

Lineage	This dataset was derived using the Spatial Links analysis tool described in the mapping of habitat linkages study by M. Drielsma et al. (2007) because it overcomes some of the limitations of GAP CLoSR. The Spatial Links tool does not require nodes for patches because it can assess each cell in a patch as a start/endpoint. Additionally, Spatial Links overcomes any limitations of addressing the infinitely variable and complex spatial configuration of any landscape. A more detailed examination of the Spatial Links methodology compared to other analytical techniques is discussed in the detailed studies of connectivity for planning by M. J. Drielsma et al. (2022). This study adopted the 106 m gap-crossing threshold and overcame the singular 1100m maximum dispersal threshold by applying multiple scales that addressed a range of dispersal distances to cater for varying ecological traits of fauna and flora. The final dataset results from the Spatial Links analysis at fine scale across the Cessnock LGA buffered by 1km to avoid any abrupt termination of connectivity at the edges of the LGA.		
Limitations on public access			
Responsible party			
Contact position	Data Broker		
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Telephone number	131555		
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>		
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>		
Responsible party role	pointOfContact		
Metadata point of contact			
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Responsible party role	pointOfContact		
Metadata date	2024-02-26T13:28:00.731448		
Metadata language			