Title	Habitat condition 2024 data package
Abstract	This is the data package for the habitat condition indicator family, supporting the reports NSW biodiversity outlook report 2024 and Habitat condition: Report card supplementing the NSW biodiversity outlook report 2024 . This data package provides underlying data for the indicators ecological condition of terrestrial habitat and ecological carrying capacity of terrestrial habitat , reporting on results for 2007, 2013, 2017 and 2020.
	This data package is a snapshot of the data used to calculate indicators as reported in the NSW biodiversity outlook report 2024 and supporting report cards.
	Habitat condition indicator family
	The habitat condition indicator family is an overall measure of the capacity of habitats to support the original complement of native species and ecosystems. The ecological condition of terrestrial habitat indicator estimates the quality of terrestrial habitat at each location based on its intactness and naturalness. The ecological carrying capacity of terrestrial habitat indicator considers ecological condition at each location, as well as how surrounding habitat loss and fragmentation affect the ability of ecosystems to function and species to forage, disperse or migrate.
	NSW Biodiversity Indicator Program
	The Biodiversity Indicator Program reports on the state and trends over time of biodiversity and ecological integrity in New South Wales. The program was established by the Biodiversity Conservation Act 2016. We have developed a framework of indicators to help scientists, managers and policy-makers understand the current state of biodiversity, how it has changed from the past, and how it is likely to change in the future.
	NSW biodiversity outlook report
	The NSW biodiversity outlook report is a summary of the state of biodiversity and ecological integrity in New South Wales. It is based on rigorous science and has been peer reviewed by recognised experts. New reports are published from time to time as data become available and are analysed. Each report covers the set of indicators from the framework that have been developed and are ready for publication at that time.
	Report cards
	Report cards are stand-alone documents that provide more detailed indicator results and commentary than the biodiversity outlook report.
	Implementation reports
	Implementation reports describe in technical detail how indicators are calculated. In combination with the corresponding data package, indicator results can be replicated by anyone with sufficient technical expertise.
	Data packages
	Each data package consists of tabular results and raw output such as spatial layers. Data packages provide supporting information for the NSW biodiversity outlook report and associated report cards. Data packages reflect results as presented in their corresponding report card and outlook report, creating an archive of the indicator results at the time of analysis.
Resource locato	Dr
<u>Data Quality</u> <u>Statement</u>	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Data quality statement for Habitat condition 2024 data package
	Function: download
<u>Habitat</u> condition: Report	Name: Habitat condition: Report card supplementing the NSW biodiversity outlook report 2024

card	Protocol: WWW:DOWNLOAD-1.0-httpdownload
supplementing the NSW biodiversity outlook report 2024	Description:
	Report card for the habitat condition indicator family, reporting on years 2007, 2013, 2017 and 2020
	Function: download
Integrated model- data fusion	Name: Integrated model-data fusion approach to measuring habitat condition for ecological integrity reporting
approach to measuring	Protocol: WWW:DOWNLOAD-1.0-httpdownload
habitat condition	Description:
for ecological integrity reporting	Implementation report describing the original method for calculating indicators of habitat condition indicator family
	Function: download
<u>Updating habitat</u> <u>condition</u>	Name: Updating habitat condition indicators: Implementation report supporting the NSW biodiversity outlook report 2024
indicators: Implementation	Protocol: WWW:DOWNLOAD-1.0-httpdownload
report supporting	Description:
the NSW biodiversity outlook report	Implementation report describing updated methods for the habitat condition indicator family
2024	Function: download
Habitat condition	Name: Habitat condition data dashboard
<u>data dashboard</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Link to the page for the dashboard for the habitat condition indicator family.
	Function: download
Data package	Name: Data package guide
<u>guide</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Description of core files constituting the data package.
	Function: download
Summary table	Name: Summary table
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Summary results of indicators for 2007, 2013, 2017 and 2020, aggregated by state, vegetation class and IBRA region.
	Function: download
Workflow for ecological condition indicator	Name: Workflow for ecological condition indicator
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	High-resolution image of the workflow for the ecological condition indicator.
	Function: download
<u>Workflow for</u> <u>ecological</u> <u>carrying capacity</u> <u>indicator</u>	Name: Workflow for ecological carrying capacity indicator
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
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	High resolution image of the workflow for the ecological carrying capacity indicator.
	Function: download
Ecological	Name: Ecological condition (spatial layer) in 2007
condition (spatial	Protocol: WWW:DOWNLOAD-1.0-httpdownload
<u>layer) in 2007</u>	Description:
	Spatial layer (raster) of ecological condition values for each 90m cell for 2007.
	Function: download
<u>Ecological</u>	Name: Ecological condition (spatial layer) in 2013
condition (spatial layer) in 2013	Protocol: WWW:DOWNLOAD-1.0-httpdownload
<u>Idyer) III 2015</u>	Description:
	Spatial layer (raster) of ecological condition values for each 90m cell for 2013.
	Function: download
<u>Ecological</u>	Name: Ecological condition (spatial layer) in 2017
<u>condition (spatial</u> layer) in 2017	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Spatial layer (raster) of ecological condition values for each 90m cell for 2017.
	Function: download
Ecological	Name: Ecological condition (spatial layer) in 2020 (post-fire)
<u>condition (spatial</u> layer) in 2020	Protocol: WWW:DOWNLOAD-1.0-httpdownload
<u>(post-fire)</u>	Description:
	Spatial layer (raster) of ecological condition values for each 90m cell for 2020. Values for 2020 are based on 2017 with adjustment for the impact of the 2019-20 bushfires, and should be considered provisional.
	Function: download
<u>Ecological</u>	Name: Ecological carrying capacity (spatial layer) in 2007
<u>carrying capacity</u> (spatial layer) in	Protocol: WWW:DOWNLOAD-1.0-httpdownload
<u>2007</u>	Description:
	Spatial layer (raster) of ecological carrying capacity values for each 90m cell for 2007.
	Function: download
Ecological carrying capacity (spatial layer) in 2013	Name: Ecological carrying capacity (spatial layer) in 2013
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Spatial layer (raster) of ecological carrying capacity values for each 90m cell for 2013.
	Function: download
<u>Ecological</u> <u>carrying capacity</u> <u>(spatial layer) in</u> 2017	Name: Ecological carrying capacity (spatial layer) in 2017
	Protocol: WWW:DOWNLOAD-1.0-httpdownload
	Description:
	Spatial layer (raster) of ecological carrying capacity values for each 90m cell for 2017.
	Function: download
	Name: Ecological carrying capacity (spatial layer) in 2020 (post-fire)

carrying capacity possibility capacity 2020 (post-fire)Description: spatial layer (reater) of ecological carrying capacity values for each 90m cell for 2019-20 bushfires, and should be considered provisional. Function: downloadUnique resource	Ecological	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
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Dataset URIhttps://datasets.seed.nsw.gov.au/dataset/b43fba0f-4fb9-4180-b53f-36f87469d293PurposeLegislative and Regulatory requirementsStatusCompletedSpatial representation ypeNoneSpatial reference system4283Code identifying he spatial reference system4283Additional informationExplain temporal	Name	ISO 19115	
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StatusCompletedSpatial representation typeNoneSpatial reference systemSystemCode identifying the spatial reference system4283Additional information sourceExplain temporal	Dataset URI	https://datasets.seed.nsw.gov.au/dataset/b43fba0f-4fb9-4180-b53f-36f87469d293	
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information Explain temporal source	the spatial	4283	
Topic category	information	Explain temporal	
	Topic category		

Keyword set				
keyword value	ECOLOGY			
	ECOLOGY-Ecosystem			
	ECOLOGY-Habitat			
	ECOLOGY-Landscape			
Originating controlled vocabulary				
Title	ANZLIC Search Words			
Reference date	2008-05-16			
Geographic location				
West bounding longitude	141			
East bounding longitude	154			
North bounding latitude	-37			
South bounding latitude	-28			
NSW Place Name	New South Wales			
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	2007-01-01			
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			
Email address	data.broker@environment.nsw.gov.au			
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew			
Responsible party role	pointOfContact			

Limitations on public access		
Responsible party		
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Metadata point of contact		
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Responsible party role	pointOfContact	
Metadata date	2025-04-29T04:20:51.065848	
Metadata language		