

Title	Habitat condition 2024 data package
Abstract	<p>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.</p> <p><i>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.</i></p> <h3>Habitat condition indicator family</h3> <p>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.</p> <h3>NSW Biodiversity Indicator Program</h3> <p>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.</p> <h3>NSW biodiversity outlook report</h3> <p>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.</p> <h3>Report cards</h3> <p>Report cards are stand-alone documents that provide more detailed indicator results and commentary than the biodiversity outlook report.</p> <h3>Implementation reports</h3> <p>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.</p> <h3>Data packages</h3> <p>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.</p>
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Habitat condition 2024 data package</p> <p>Function: download</p>
Habitat condition: Report	<p>Name: Habitat condition: Report card supplementing the NSW biodiversity outlook report 2024</p>

card supplementing the NSW biodiversity outlook report 2024	<p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Report card for the habitat condition indicator family, reporting on years 2007, 2013, 2017 and 2020</p> <p>Function: download</p>
Integrated model-data fusion approach to measuring habitat condition for ecological integrity reporting	<p>Name: Integrated model-data fusion approach to measuring habitat condition for ecological integrity reporting</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Implementation report describing the original method for calculating indicators of habitat condition indicator family</p> <p>Function: download</p>
Updating habitat condition indicators: Implementation report supporting the NSW biodiversity outlook report 2024	<p>Name: Updating habitat condition indicators: Implementation report supporting the NSW biodiversity outlook report 2024</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Implementation report describing updated methods for the habitat condition indicator family</p> <p>Function: download</p>
Habitat condition data dashboard	<p>Name: Habitat condition data dashboard</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Link to the page for the dashboard for the habitat condition indicator family.</p> <p>Function: download</p>
Data package guide	<p>Name: Data package guide</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Description of core files constituting the data package.</p> <p>Function: download</p>
Summary table	<p>Name: Summary table</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Summary results of indicators for 2007, 2013, 2017 and 2020, aggregated by state, vegetation class and IBRA region.</p> <p>Function: download</p>
Workflow for ecological condition indicator	<p>Name: Workflow for ecological condition indicator</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>High-resolution image of the workflow for the ecological condition indicator.</p> <p>Function: download</p>
Workflow for ecological carrying capacity indicator	<p>Name: Workflow for ecological carrying capacity indicator</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p>

High resolution image of the workflow for the **ecological carrying capacity** indicator.

Function: download

[Ecological condition \(spatial layer\) in 2007](#)

Name: Ecological condition (spatial layer) in 2007

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Spatial layer (raster) of ecological condition values for each 90m cell for 2007.

Function: download

[Ecological condition \(spatial layer\) in 2013](#)

Name: Ecological condition (spatial layer) in 2013

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Spatial layer (raster) of ecological condition values for each 90m cell for 2013.

Function: download

[Ecological condition \(spatial layer\) in 2017](#)

Name: Ecological condition (spatial layer) in 2017

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Spatial layer (raster) of ecological condition values for each 90m cell for 2017.

Function: download

[Ecological condition \(spatial layer\) in 2020 \(post-fire\)](#)

Name: Ecological condition (spatial layer) in 2020 (post-fire)

Protocol: WWW:DOWNLOAD-1.0-http--download

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

[Ecological carrying capacity \(spatial layer\) in 2007](#)

Name: Ecological carrying capacity (spatial layer) in 2007

Protocol: WWW:DOWNLOAD-1.0-http--download

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-http--download

Description:

Spatial layer (raster) of ecological carrying capacity values for each 90m cell for 2013.

Function: download

[Ecological carrying capacity \(spatial layer\) in 2017](#)

Name: Ecological carrying capacity (spatial layer) in 2017

Protocol: WWW:DOWNLOAD-1.0-http--download

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)

Ecological carrying capacity (spatial layer) in 2020 (post-fire)

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Spatial layer (raster) of ecological carrying capacity 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

Unique resource identifier

Code b43fba0f-4fb9-4180-b53f-36f87469d293

Presentation form Model digital

Edition 1.0

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/b43fba0f-4fb9-4180-b53f-36f87469d293>

Purpose Legislative and Regulatory requirements

Status Completed

Spatial representation type None

Spatial reference system

Code identifying the spatial reference system 4283

Additional information source 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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Telephone number	131555
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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact
Metadata point of contact	
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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 date	2025-04-29T04:20:51.065848
Metadata language	