

Title	Data - Draft report: koala survey of the Mid North Coast Assessment Area
Abstract	The asset includes the observational data collected by the Koala Science team, drone surveys between April and July 2024 within the Mid North Coast Assessment Area and adjoining national park estate referred to as the Study Area. This includes the survey site locations, individual koala observations and a summary of survey site detections.
Resource locator	
Show on SEED Web Map	<p>Name: Show on SEED Web Map</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Display dataset on SEED's map</p> <p>Function: download</p>
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 Koala Data - Draft report: koala survey of the Assessment Area for the Great Koala National Park</p> <p>Function: download</p>
Site detection data koala surveys	<p>Name: Site detection data koala surveys</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Excel file</p> <p>Function: download</p>
Koala observations	<p>Name: Koala observations</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Excel file</p> <p>Function: download</p>
Survey site locations - centroids	<p>Name: Survey site locations - centroids</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Excel file</p> <p>Function: download</p>
Final Report - Koala survey of the Mid North Coast Assessment Area - 2024	<p>Name: Final Report - Koala survey of the Mid North Coast Assessment Area - 2024</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>The purpose of this report is to provide detail on the survey findings which are intended to support NSW Government decision-making in relation to the assessment area.</p> <p>The report provides a current map of koala sightings and predicted population abundance in the assessment area, together with an overall koala population estimate for the assessment area. This data was gathered at an ecologically significant scale utilising cutting-edge aerial drone technology specifically designed for koala surveys. This approach is now considered one of the best methods to accurately count koalas (Beranek et al. 2024). Rigorous modelling was then undertaken to understand key ecological and environmental influences associated with koala abundance across the assessment area.</p>

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[Glider observations in the Mid North Coast assessment area](#)

Name: Glider observations in the Mid North Coast assessment area

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

Description:

Ancillary report to 'Koala survey of the Mid North Coast assessment area'

In 2023, the NSW Government committed to establishing a Great Koala National Park on the Mid North Coast. To provide high-quality data on the koala populations in the 176,000 ha of state forest that is being considered for inclusion in the proposed Great Koala National Park, the Koala Science Team within the NSW Department of Climate Change, Energy, the Environment and Water developed a survey for the area. Observations of other species were also made during the koala drone surveys, including 2 threatened glider species: the southern greater glider (*Petauroides volans*) and the yellow-bellied glider (*Petaurus australis*).

Overall, findings show substantial spatial variation in the abundance and distribution of southern greater gliders, and indicate the apparent rarity of yellow-bellied gliders in the assessment area and in the adjacent national parks.

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Unique resource identifier

Code 48e5c41b-deca-4ec4-8d75-a9e9cd1088db

Presentation form Table digital

Edition 1

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/48e5c41b-deca-4ec4-8d75-a9e9cd1088db>

Purpose Estimate of koala relative abundance and distribution across the Assessment Area

Status On going

Spatial representation type None

Spatial reference system

Code identifying the spatial reference system 4283

Topic category

Keyword set	
keyword value	FAUNA-Native
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	152.807113
East bounding longitude	153.050331
North bounding latitude	-30.469661
South bounding latitude	-30.296697
NSW Place Name	Coffs Harbour
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	2024-01-04
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 date 2025-04-02T23:48:17.304646

Metadata language