Title	Priority Populations for the NSW Koala Strategy 2021-26
Alternative title(s)	Priority Koala Populations

Abstract	The NSW Koala Strategy identifies 50 koala populations in New South Wales based on the Areas of Regional Koala Significance (ARKS) identified by the NSW Government (DPIE 2020), noting that koalas are also found outside these areas.

These 50 koala populations have been prioritised in 2 intervention categories:

- populations for immediate investment
- populations with key knowledge gaps.

The nineteen populations for immediate investment are relatively large koala populations supported by good levels of knowledge but subject to significant threats.

These populations have been prioritised for investment because we have a good understanding of their size and distribution, habitat values and the nature and intensity of threats.

Through targeted investment and management, we can reduce the threats to these koala populations. Expert assessment of a range of criteria determined whether a population area would be prioritised for investment over the next five years.

Many of the nineteen populations are likely to support a minimum of 1000 koalas, and in some cases, they likely support many more.

Populations for immediate investment in most cases exactly match existing ARKS. In a few cases, the name of the ARKS has been amended for clarity, and the boundary of several ARKS has also been amended (see Table 1 in MS Word document).

For the remaining 31 koala populations, we will address knowledge gaps through a baseline survey program to assess their population status, genetics, and health.

Some information is known about these koala populations already, however, in many places there are gaps in our knowledge. Interventions to reduce threats, improve habitat and support population viability will be carried out once the status of koalas is known and key threats identified.

It is likely that all koala populations will benefit from local, community- based actions, improved local planning processes and targeted research on the status of koalas and the distribution of habitat.

In addition to the initial surveys, for some populations we will use ongoing monitoring to track population trends and measure the effectiveness of interventions.

The intervention category of koala populations may change over time. Populations can move between categories as knowledge is improved, or populations are made more secure through strategic interventions.

Reference: DPIE 2020, Framework for the spatial prioritisation of koala conservation actions in NSW: Saving our Species Iconic Koala Project

Resource locator

Show on SEED Web Map

Name: Show on SEED Web Map

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

Description:

Display dataset on SEED's map

Function: download

Data Quality Statement

Name: Data Quality Statement

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

Description:

Data quality statement for Priority Populations for the NSW Koala Strategy 2021-2026

Function: download

Name: Download Package

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

Description:

Data (Shapefile) and Document (Word Doc)

Function: download

Unique resource identifier

Code	da10feb7-aba3-41f8-bd5e-f05c0a8897ce

Presentation form	Map digital

Edition	1.0

Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/da10feb7-aba3-41f8-bd5e-f05c0a8897ce

Purpose	Priority areas for investment under the NSW Koala Strategy 2021–26

Status	Completed

Spatial representation

Type	vector

Spatial reference system

Code identifying the spatial reference system	4283

Equivalent scale	1:None

Additional information source	Koala Populations have been defined from an original grid analysis resolution of 1x1km. The dataset is intended to be viewed at 1:100,000 scale or coarser.

Topic category

Keyword set

keyword value	FAUNA-Vertebrates
	ECOLOGY-Habitat

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	-37.7
South bounding latitude	-28
NSW Place Name	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	2022-02-28
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	Priority population areas in most cases exactly match the corresponding ARKS (DPIE 2020).
	Reference: DPIE 2020, Framework for the spatial prioritisation of koala conservation actions in NSW: Saving our Species Iconic Koala Project, https://www.environment.nsw.gov.au/research-and-publications/publications-search/framework-for-the-spatial-prioritisation-of-koala-conservation-actions-in-nsw

Limitations on public access

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

Metadata point of contact

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

Metadata date	2024-02-26T13:50:42.472086

Metadata language