Title	NSW Koala Habitat Information Base

Abstract	
The statewide Koala Habitat Information Base has been developed as part of the NSW Koala Strategy. It delivers the best available state-wide spatial data on koala habitat, likelihood, koala preferred trees and koala sightings for NSW.

It will be an important resource to assist government agencies, local councils and private land holders with koala conservation decisions.

It will help to prioritise the establishment of new koala reserves and private land conservation agreements to protect koala habitat, ensure local actions are based on the best available information, and improve the management of threats and disease.

The Koala Habitat Information Base is not a regulatory instrument, meaning that the data layers do not categorise land for regulatory purposes. It does provide the best available scientific information to support decision makers, rehabilitators, land managers and community members involved in koala conservation.

The Koala Habitat Information Base comprises several layers of spatial information, including:

- Koala Habitat Suitability Model (KHSM) – the probability of finding koala habitat at any location

- Koala Tree Suitability Index (KTSI) – the probability of finding a tree species that koalas are known to use for food or shelter

- Koala Likelihood Map (KLM) including a confidence layer – predicts the likelihood of finding a koala at a location

- Areas of Regional Koala Significance (ARKS) – identifies key koala populations and management areas with potential for long-term viability as well as priority threats to key koala populations.

- Native vegetation of NSW – this is a high-resolution model of native tree cover and water bodies

- All koala sightings recorded in NSW Bionet

All Koala Habitat Information Base datasets are available for download at the links below under 'Dataset relationship'.

For further information on the data layers and their development, please see the Koala Habitat Information Base Technical Guide. Also available for download from Data and resources below. |

Resource locator

Data Quality Statement	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Data quality statement for Koala Habitat Information Base
	Function: download
Koala Habitat Information Base Technical Guide	Name: Koala Habitat Information Base Technical Guide
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Technical Guide
	Function: download

Unique resource identifier

Code	463fdf9e-7e38-40eb-b8a7-aaa145350657

Presentation form	Image digital

Edition	1.1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://www.planningportal.nsw.gov.au/opendata/dataset/463fdf9e-7e38-40eb-b8a7-aaa145350657
Purpose	The Koala Habitat Information Base can help prioritise the establishment of new koala reserves and private land conservation agreements, ensure local actions are based on the best available information, and improve the management of threats and disease. It will be an important resource to assist government agencies, local councils and private land holders with koala conservation decisions. The Koala Habitat Information Base is not a regulatory instrument, meaning the data layers do not categorise land for regulatory purposes. It does provide the best available scientific information to support decision makers, rehabilitators, land managers and community members involved in koala conservation.
Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Topic category	biota

Keyword set

keyword value	FAUNA-Native
	ECOLOGY-Habitat

Originating controlled vocabulary

Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

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	1979-01-01
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	Unknown

Contact info

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Full postal address	NSW
	Australia
	data.broker@environment.nsw.gov.au
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	The Koala Habitat Information Base is a collection of raster and vector data sets that help to describe koala habitat across NSW. Please see the Technical Guide available for download for lineage information.

Constraint set

Use constraints	This data is provided under a Creative Commons Attribution 4.0 licence http://creativecommons.org/licenses/by/4.0. Attribute 'NSW Department of Climate Change, Energy, the Environment and Water' in publications using this data.
Limitations on public access	

Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Full postal address	NSW
	Australia
	data.broker@environment.nsw.gov.au
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

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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Metadata date	2024-02-26T13:11:21.919796

Metadata language