

Title	NSW Koala Baseline Likelihood Map 2016
Alternative title(s)	5km and 10km Koala Baseline
Abstract	<p>The map presents the distribution of the likelihood of koala occurrence across NSW based on publicly available data held in the Atlas of NSW Wildlife (www.bionet.nsw.gov.au). The proportion ('p' column) of koalas ('Koala' column) recorded relative to a suite of arboreal mammals is presented in a 10 kilometre grid across NSW. A separate 5 kilometre grid is also available for Koala Management Area (KMA) 1 – North Coast. A measure of the confidence ('Conf' column) in the likelihood estimate is also presented. In KMA 1 Atlas of NSW Wildlife (Bionet) record data has been supplemented with data from koala spot assessment (SAT) survey along with "rapid SAT" method undertaken where major data deficiencies remained. SAT surveys observation efforts and resulting koala records were used in the same manner as arboreal mammal records. This map can be used to inform the likely occurrence of koalas and informing decisions on mitigation of activities such as native forestry.</p> <p>Distance</p> <p>Koala Likelihood Mapping 5 km - 5 km Grid Cell</p> <p>Koala Likelihood Mapping 10 km - 10 km Grid Cell</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>NSW Government standards direct that data should be made available with a statement regarding its quality, a so-called "Data Quality statement (DQS)", to enable potential users to determine whether the data is suitable for their requirements.</p> <p>Function: download</p>
Koala Likelihood Mapping 5km	<p>Name: Koala Likelihood Mapping 5km</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Shapefile of Koala Likelihood Mapping 5km</p> <p>Function: download</p>
Koala Likelihood Mapping 10km	<p>Name: Koala Likelihood Mapping 10km</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Shapefile of the Koala Likelihood Mapping 10km</p> <p>Function: download</p>
Koala Likelihood Mapping Models	<p>Name: Koala Likelihood Mapping Models</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>ESRI ArcGIS Layer File</p> <p>Function: download</p>
Native Forestry Map Viewer	<p>Name: Native Forestry Map Viewer</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>The EPA Native Forestry Map Viewer enables users to view our Koala and Threatened Ecological Community mapping without the need to access a GIS system. The map</p>

viewer allows users to perform searches to locate areas of interest and export resulting map views into various image file formats.

Function: download

[Preliminary Map of the Likelihood of Koala Occurrence - Technical Report](#)

Name: Preliminary Map of the Likelihood of Koala Occurrence - Technical Report

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

Description:

Technical Report

Function: download

[Preliminary Map of the Likelihood of Koala Occurrence - Technical Report - Modification](#)

Name: Preliminary Map of the Likelihood of Koala Occurrence - Technical Report - Modification

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

Description:

Technical Report - Modification

Function: download

Unique resource identifier

Code bc54788c-bd8f-4a44-843d-8509524354b4

Presentation form Map digital

Edition 2016 including SAT data

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/bc54788c-bd8f-4a44-843d-8509524354b4>

Purpose Native Forestry Regulation on State Forests

Status Completed

Spatial representation

Type vector

Geometric Object Type curve

Spatial reference system

Code identifying the spatial reference system 4283

Spatial resolution 10 km

Topic category	
Keyword set	
keyword value	koala likelihood occurrence baseline native forestry
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	149.926904
East bounding longitude	153.651706
North bounding latitude	-34.881603
South bounding latitude	-28.439325
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	1990-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	As needed
Contact info	
Contact position	Data Broker
Organisation name	Environment Protection Authority (EPA)
Responsible party role	pointOfContact
Lineage	Location data (koala and other species) were sources from the Atlas of NSW Wildlife and SAT survey databases. These data form the basis of the estimates of the likelihood of koalas occurring across NSW and the confidence in the estimates.
Limitations on public access	

Responsible party	
Contact position	Data Broker
Organisation name	Environment Protection Authority (EPA)
Responsible party role	pointOfContact
Metadata point of contact	
Contact position	Data Broker
Organisation name	Environment Protection Authority (EPA)
Responsible party role	pointOfContact
Metadata date	2024-02-26T13:26:33.984001
Metadata language	