

Title	NSW Koala Prioritisation Project - Areas of Regional Koala Significance (ARKS)
Alternative title(s)	Koala_AreasRegionalSignificance
Abstract	<p>The Koala Prioritisation Project NSW commenced in 2015 and was funded under the Saving our Species Iconic Koala Project to provide support and strategic direction to future priorities in conservation actions for the koala. The project is one of several projects designed to support data driven (evidence based) decision making for koala conservation in NSW.</p> <p>The two main spatial outputs of the Koala Prioritisation Project NSW are Areas of Regional Koala Significance (ARKS) and Functional Habitat.</p> <p>The ARKS mapping has been designed to provide focus priorities for the profiling and analysis of the landscape values and threats for koala populations in NSW. The analysis is being undertaken at a state-wide scale; no attempt has been made to delineate fine-scale occupancy information.</p> <p>The dataset should be only viewed at 1:100,000 scale or coarser. As the areas were designed only to provide an envelope for analysis, no relative significance for areas have been assigned. Finer scale information that may be available in local and regional scale analyses can provide more detailed occupancy and habitat suitability information.</p> <p>The basis for this analysis has been occupancy information. No attempt has been made to incorporate habitat suitability or identify areas of unoccupied habitat. Habitat suitability has been considered as a koala value in later parts of the prioritisation process. The limitation following from this approach is that the recognition of Areas of Regional Significance is dependent on survey effort. Where active survey is limited (particularly in the west of NSW), identified Areas of Regional Koala Significance may be under-recognised. As more observation data are collected and collated, our understanding of the relative significance of koala occupied lands will evolve.</p> <p>All Koala Habitat Information Base (KHIB) datasets are available for download below under 'Dataset Relationship'</p> <p>For further information on the data layers and their development, please see the Koala Habitat Information Base Technical Guide.</p>

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 Prioritisation Project NSW - Areas of Regional Koala Significance (ARKS)</p> <p>Function: download</p>
Download Package	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Report</p> <p>Function: download</p>
Download Package	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p>

Spatial Data

Function: download

[ArcGIS REST Services Directory - NSW Koala Prioritisation Project - Areas of Regional Koala Significance \(ARKS\)](#)

Name: ArcGIS REST Services Directory - NSW Koala Prioritisation Project - Areas of Regional Koala Significance (ARKS)

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

Description:

ArcGIS REST Services Directory – provides a variety of interfaces for web browsers, GIS users and developers, to view maps

Function: download

[WMS - NSW Koala Prioritisation Project - Areas of Regional Koala Significance \(ARKS\)](#)

Name: WMS - NSW Koala Prioritisation Project - Areas of Regional Koala Significance (ARKS)

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

Description:

Web Map Service (WMS) is a standard protocol for serving georeferenced map images over the internet that are generated by a map server using data from a GIS Database (NSW Government - Spatial Web Services Register June 2015). WMS allows a user to spatially visualise the dataset, but not query its features. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as QGIS and ArcGIS/ArcMap.

Function: download

[WFS - NSW Koala Prioritisation Project - Areas of Regional Koala Significance \(ARKS\)](#)

Name: WFS - NSW Koala Prioritisation Project - Areas of Regional Koala Significance (ARKS)

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

Description:

Web Feature Service (WFS) provides an interface that allows requests for geographical features across the web using platform independent calls. (NSW Government - Spatial Web Services Register June 2015). WFS allows a user to spatially analyse the features within a dataset. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as QGIS and ArcGIS/ArcMap.

Function: download

Unique resource identifier

Code 15d4a458-e3eb-40ac-af98-08f7c389baf0

Presentation form Map digital

Edition 19/04/2018

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/15d4a458-e3eb-40ac-af98-08f7c389baf0>

Purpose Koala planning and assessment including reserve establishment

Status	Completed
Spatial representation	
Type	vector
Geometric Object Type	complex
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	1000 m
Topic category	

Keyword set	
keyword value	FAUNA BIODIVERSITY
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	140.343744
East bounding longitude	154.546866
North bounding latitude	-37.856118
South bounding latitude	-28.085933
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	2018-04-20
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
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 Areas of Regional Significance for Koalas have been mapped across NSW using an original grid analysis resolution of 1km. To apply the filters and checks, the analysis result was converted to feature and stored in a File Geodatabase.

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
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Metadata date 2024-02-26T13:06:10.478157

Metadata language