Title NSW Koala Prioritisation Project - Areas of Regional Koala Significance (ARKS) Alternative Koala AreasRegionalSignificance title(s) The Koala Prioritisation Project NSW commenced in 2015 and was funded under the **Abstract** 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. The two main spatial outputs of the Koala Prioritisation Project NSW are Areas of Regional Koala Significance (ARKS) and Functional Habitat. 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 finescale occupancy information. 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. 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. All Koala Habitat Information Base (KHIB) datasets are available for download below under 'Dataset Relationship' For further information on the data layers and their development, please see the Koala Habitat Information Base Technical Guide. Resource locator Show on SEED Name: Show on SEED Web Map 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 Koala Prioritisation Project NSW - Areas of Regional Koala

Significance (ARKS)

Function: download

Download Package Name: Download Package

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

Description:

Report

Function: download

<u>Download</u> <u>Package</u> Name: Download Package

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

Description: **Spatial Data** Function: download **ArcGIS REST** Name: ArcGIS REST Services Directory - NSW Koala Prioritisation Project - Areas of <u>Services</u> Regional Koala Significance (ARKS) <u>Directory -</u> Protocol: WWW:DOWNLOAD-1.0-http--download **NSW Koala Prioritisation** Description: Project - Areas of Regional ArcGIS REST Services Directory - provides a variety of interfaces for web browsers, GIS users and developers, to view maps <u>Koala</u> **Significance** Function: download (ARKS) Name: WMS - NSW Koala Prioritisation Project - Areas of Regional Koala Significance WMS - NSW (ARKS) **Koala Prioritisation** Protocol: WWW:DOWNLOAD-1.0-http--download Project - Areas of Regional Description: Koala Web Map Service (WMS) is a standard protocol for serving georeferenced map images **Significance** over the internet that are generated by a map server using data from a GIS Database (ARKS) (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 Name: WFS - NSW Koala Prioritisation Project - Areas of Regional Koala Significance WFS - NSW (ARKS) Koala **Prioritisation** Protocol: WWW:DOWNLOAD-1.0-http--download Project - Areas Description: of Regional Koala Web Feature Service (WFS) provides an interface that allows requests for geographical <u>Significance</u> features across the web using platform independent calls. (NSW Government - Spatial (ARKS) Web Services Register June 2015). WFS allows a user to spatially analyse the features within a datset. 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 Map digital form Edition 19/04/2018 Dataset **English** language 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		
Туре	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 <u>data.broker@environment.nsw.gov.au</u>

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