

Title	NSW Koala Tree Indices v1.0
Abstract	<p>The purpose of this layer is to measure the probability of finding a tree species that a koala is known to use for food or shelter.</p> <p>The statewide Koala Habitat Information Base (KHIB) 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.</p> <p>It will be an important resource to assist government agencies, local councils and private land holders with koala conservation decisions.</p> <p>The Koala Tree Indices v1.0 is one dataset under the KHIB. These models predict spatially the probability of finding a tree species that a koala prefers for food or shelter. They are built off predictive (Boosted Regression) models of individual koala preferred tree species models, developed following a series of expert reviews. This surface is delivered as a set of nine regional models.</p> <p>Each region's model is available for download below as a zipped 5m tif image readable in any spatial software package. An ArcGIS mxd is also supplied for suggested symbology.</p> <p>All Koala Habitat Information Base datasets are available for download at the links 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	
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 Habitat Information Base: Habitat Suitability Models v1.0</p> <p>Function: download</p>
Koala Tree Index - South Coast v1.0	<p>Name: Koala Tree Index - South Coast v1.0</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>The Koala Tree Index v1.0 (5m .tif) for the South Coast</p> <p>Function: download</p>

[Koala Tree Index - Central Coast v1.0](#)

Name: Koala Tree Index - Central Coast v1.0

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

Description:

The Koala Tree Index v1.0 (5m .tif) for the Central Coast

Function: download

[Koala Tree Index - North Coast v1.0](#)

Name: Koala Tree Index - North Coast v1.0

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

Description:

The Koala Tree Index v1.0 (5m .tif) for the North Coast

Function: download

[Koala Tree Index - Northern Tablelands v1.0](#)

Name: Koala Tree Index - Northern Tablelands v1.0

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

Description:

The Koala Tree Index v1.0 (5m .tif) for the Northern Tablelands

Function: download

[Koala Tree Index - North West Slopes v1.0](#)

Name: Koala Tree Index - North West Slopes v1.0

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

Description:

The Koala Tree Index v1.0 (5m .tif) for the North West Slopes

Function: download

[Koala Tree Index - Central Southern Tablelands v1.0](#)

Name: Koala Tree Index - Central Southern Tablelands v1.0

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

Description:

The Koala Tree Index v1.0 (5m .tif) for the Central Southern Tablelands

Function: download

[Koala Tree Index - Riverina v1.0](#)

Name: Koala Tree Index - Riverina v1.0

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

Description:

The Koala Tree Index v1.0 (5m .tif) for the Riverina

Function: download

[Koala Tree Index - Darling Riverine Plains v1.0](#)

Name: Koala Tree Index - Darling Riverine Plains v1.0

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

Description:

The Koala Tree Index v1.0 (5m.tif) for the Darling Riverine Plains

Function: download

[Koala Tree Index - Far West v1.0](#)

Name: Koala Tree Index - Far West v1.0

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

Description:

Koala Tree Index - Far West v1.0 100K Map Sheet Tiles

Function: download

[ArcGIS REST Services Directory - NSW Koala Tree Indices v1.0](#)

Name: ArcGIS REST Services Directory - NSW Koala Tree Indices v1.0

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 Tree Indices v1.0](#)

Name: WMS - NSW Koala Tree Indices v1.0

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

Unique resource identifier

Code

a4217a26-5ee3-4d3d-a4ca-dde749b1e3aa

Presentation form

mapDigital

Edition

1.0

Dataset language	eng
Metadata standard	
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
Version	1.1
Dataset URI	https://www.planningportal.nsw.gov.au/opendata/dataset/a4217a26-5ee3-4d3d-a4ca-dde749b1e3aa
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	
Authority code	GDA94 / NSW Lamberts
Code identifying the spatial reference system	4283
Spatial resolution	30 m
Topic category	Environment
Keyword set	
keyword value	ECOLOGY-Habitat FAUNA-Native

Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	140.976562
East bounding longitude	153.984375
North bounding latitude	-37.579413
South bounding latitude	-27.916767
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	
Date type	creation
Effective date	2019-08-31
Date type	publication
Effective date	2019-09-13
Resource maintenance	
Maintenance and update frequency	unknown
Contact info	

Organisation name	Department of Planning, Industry and Environment
Full postal address	PO Box A290 Sydney South NSW 1232 Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Responsible party role	pointOfContact

Lineage Please see the attached technical guide and technical appendix for full lineage description.

Constraint set

Use constraints This data is provided under a Creative Commons Attribution 4.0 licence <http://creativecommons.org/licenses/by/4.0> Attribute 'Department of Planning, Industry and Environment ' in publications using this data.

Limitations on public access

Scope	dataset
Completeness Omission	
Date type	publication
Effective date	2019-08-31
Explanation	Complete
Conceptual Consistency	
Date type	publication
Effective date	2019-08-31
Explanation	Consistent
Topological Consistency	
Date type	publication
Effective date	2019-08-31
Explanation	Consistent
Absolute External Positional Accuracy	
Date type	publication
Effective date	2019-08-31
Explanation	Although derived at a 30m pixel and delivered at 5m, most of the drivers behind the model have been generated at a coarser scale.
Non Quantitative Attribute Accuracy	
Date type	publication
Effective date	2019-08-31
Explanation	See technical guide for model validation metrics

Responsible party

Contact position	Data Broker
Organisation name	Department of Planning, Industry and Environment
Full postal address	PO Box A290 Sydney South NSW 1232 Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Web address	http://www.planning.nsw.gov.au/
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	Department of Planning, Industry and Environment
Full postal address	PO Box A290 Sydney South NSW 1232 Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Responsible party role	distributor

Metadata date 2019-08-31

Metadata language eng