

Title	Potential impact of 'Unrealised' development on Koala habitat
Abstract	<p>Data layers provided by the LGA and the information within are only valid at the time of production. The habitat layer provided by the LGA may vary in spatial coverage of vegetation based on the date of production and the latest imagery used to determine current vegetation presence. Potential clearing of vegetation based on landuse zoning is only indicative as variable outcomes of vegetation clearance based on the landuse zoning can occur. Koala Corridor mapping is only indicative as koalas do not traverse the landscape in a linear direction, although they will seek favoured trees. Koala occupancy mapping is only indicative as records rely on recording koalas in the landscape, records are driven by human activity. Not all areas were assessed, only areas that have the potential to be developed and therefore the potential to impact koala habitat.</p> <p>This research has been funded by the NSW Koala Research Plan under the NSW Koala Strategy. The NSW Koala Research Plan sets out a targeted and coordinated way for us to increase our knowledge of koalas. It is a 10-year plan that will be regularly reviewed and updated throughout its life.</p> <p>Find out more about the Koala Research Plan: https://www.environment.nsw.gov.au/topics/animals-and-plants/threatened-species/programs-legislation-and-framework/nsw-koala-strategy/nsw-koala-research-plan</p> <p>__ Find more datasets: __ https://datasets.seed.nsw.gov.au/group/about/nsw-koala-research-plan</p>

Resource locator	
Data Quality Statement.pdf	<p>Name: Data Quality Statement.pdf</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>DQS Potential Impact of Unrealised development on koala habitat</p> <p>Function: download</p>
CoffsH_KoalaHabDev_2024.zip	<p>Name: CoffsH_KoalaHabDev_2024.zip</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Coffs Harbour Koala Geo-processed spatial data</p> <p>Function: download</p>
CoffsH_Koala HUBS2024.tif.aux.zip	<p>Name: CoffsH_Koala HUBS2024.tif.aux.zip</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Coffs Harbour Koala Geo-processed spatial data</p> <p>Function: download</p>
MidCoast_KoalaHabDev_2024.zip	<p>Name: MidCoast_KoalaHabDev_2024.zip</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Mid Coast Koala Geo-processed spatial data</p> <p>Function: download</p>
MidCoast_Koala HUBS2024.tif.zip	<p>Name: MidCoast_Koala HUBS2024.tif.zip</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p>

Mid Coast Koala Geo-processed spatial data

Function: download

[Tweed_KoalaHabDev_2024.zip](#)

Name: Tweed_KoalaHabDev_2024.zip

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

Description:

Tweed Koala Geo-processed spatial data

Function: download

[Tweed_Koala HUBS2024.tif.zip](#)

Name: Tweed_Koala HUBS2024.tif.zip

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

Description:

Tweed Koala Geo-processed spatial data

Function: download

Unique resource identifier

Code 1913da92-75d4-4be3-9ce9-dbf9032eacd7

Presentation form Document digital

Edition 1

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/1913da92-75d4-4be3-9ce9-dbf9032eacd7>

Purpose To determine the potential impact to koala habitat from unrealised development activities that have not commenced. This research has been funded by the NSW Koala Research Plan under the NSW Koala Strategy.

Status Completed

Spatial representation

Type vector

Spatial reference system

Code identifying the spatial reference system 4283

Topic category

Keyword set	
keyword value	ECOLOGY ECOLOGY-Habitat ECOLOGY-Landscape FAUNA FAUNA-Native FORESTS HUMAN-ENVIRONMENT HUMAN-ENVIRONMENT-Housing HUMAN-ENVIRONMENT-Planning LAND-Cadastre LAND-Use PHOTOGRAPHY-AND-IMAGERY-Aerial VEGETATION VEGETATION-Floristic
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
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	
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Not planned
Contact info	
Contact position	Data Broker
Organisation name	3D Ecology Mapping
Email address	markfisher67@outlook.com
Responsible party role	pointOfContact

Lineage Data layers used: Listed in the report for each LGA. Date range is 1999 to present Tweed Council provided the following data layers for assessment. 1. Tweed Koala habitat- (LGA Vegetation map 2009) 2. NCRP 2041 Urban Growth Areas (DPHI 2022) 3. Tweed Landuse Zoning (LEP 2016) 4. Tweed Potential Future Release Areas (Urban and Employment Land Release Strategy 2009) 5. Zombie DA Areas- (LGA 2024) 6. Koala Corridors- (Key habitats and Corridors for forest fauna, North-East NSW 2003)- Revised for this project 2024. 7. Koala Records- (2006-2024) 8. Koala HUBS- (3D Ecology Mapping 2024) Coffs Harbour Council provided the following data layers for assessment. 1. Koala habitat- (Coffs Harbour Council KPoM1999-updated 2012) 2. NCRP 2041 Urban Growth Areas (DHI 2022) 3. Coffs Harbour Landuse Zoning (LEP 2013) 4. Bonville Compact City/Urban Areas (2018) 5. Koala Corridors- (LGA Koala Links and Buffer 2013) 6. Koala HUBS - (3D Ecology Mapping 2024) MidCoast Council provided the following data layers for assessment. 1. Koala habitat (DPE 2024) 2. MidCoast Council Landuse Zoning (LEP 2010.2014.2021) 3. MidCoast Council Urban Settlement (date not provided) 4. Koala Corridors (DPE 2024) 5. Koala Records (2006 - 2024) 6. Koala HUBS - (3D Ecology Mapping 2024)

Limitations on public access

Responsible party

Contact position	Data Broker
Organisation name	3D Ecology Mapping
Email address	markfisher67@outlook.com
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	3D Ecology Mapping
Email address	markfisher67@outlook.com
Responsible party role	pointOfContact

Metadata date 2024-09-26T03:21:10.312850

Metadata language