

Title	Revised Northern Comprehensive Regional Assessment (CRA) Habitat Models 2008
Alternative title(s)	Core Areas of Forest Habitat for Priority Fauna and Flora in NE NSW 1999
Abstract	<p>This is a collection of 62 fauna species habitat quality models for North-Eastern NSW. They are a mixture of 100m and 25m grids stored in MGA Zone 56 projection. These revised models (2007-08) are derived from data prepared for the Upper and Lower North East regions (UNE, LNE) during the Comprehensive Regional Assessment (CRA) in 1998-99 (see https://iar.environment.nsw.gov.au/dataset/habitat-models-for-the-northern-comprehensive-regional-assessment-cra-1999). Data updated by this project were provided at a scale appropriate for regional planning and extended the CRA 'public land only' models across all tenures.</p> <p>Important note: the final report accompanying this data is not available. This asset description has been generated based on the recommendations made in the "Finalisation of the RACAC Project: Updating UNE and LNE ecosystems data for planning, 2004" report.</p> <p>The new fauna habitat models were produced as part of the finalisation of the Resource and Conservation Assessment Council (RACAC) project. The objective of this project was to provide the best possible data as a basis for conservation planning and management across all land tenures by updating the data layers from the CRA (1999). It was recognised in the CRA outcomes that some work was not completed, and some of the fauna models could be greatly improved. It was recommended that the revised models were developed with input from experts with knowledge of the species habitat in NE NSW.</p> <p>A subset of the CRA fauna models were selected for remodelling. The report recommended that candidate species for remodelling be selected by application of the following criteria: • forested and non-forested habitats • conservation status of species • tenure covered by CRA model • quality of CRA model • contribution to species assemblages important for conservation planning • adequacy of existing data • availability, quality, and distribution of new data • type of new data (presence/absence, presence only) • potential for model improvement (role of new environmental data) • available budget</p> <p>The focus of the original CRA modelling was on species vulnerable to habitat disturbance. In selecting species for remodelling, it was recommended that priority be given to species formally listed as 'endangered' or 'vulnerable' under the TSC Act (1995) or those species with regional populations considered at risk. The report also recommended that consideration be given to modelling some species under various scenarios for predicted climate change, as well as species with models originally confined to public land (approximately 25%). The report states that the aim of modelling a subset of species would be to guide effort on the development of high-quality models as opposed to spreading effort across all species.</p> <p>See Appendix 2 (pg.29-35) in report for a full summary of fauna habitat models developed for the CRA process and comments regarding recommendations for prioritisation of species for remodelling.</p> <p>The report outlining options for the completion of the RACAC project (Finalisation of the RACAC Project: Updating UNE and LNE ecosystems data for planning, 2004) expands on the recommendations for updating the CRA fauna habitat models. The report is stored for internal access under P:\Corporate\Products\Biodiversity\Habitat\HabitatModels_CRA_Nthn</p> <p>Finalisation of the RACAC Project: Updating UNE and LNE ecosystems data for planning, 2004. Prepared by North East EPRD CADU October 2004.</p> <p>Please see the associated data and official report (1999) for description of initial model development: https://iar.environment.nsw.gov.au/dataset/habitat-models-for-the-northern-comprehensive-regional-assessment-cra-1999</p> <p>The following 51 fauna habitats were modelled in both the CRA project (1999) and in the finalisation of the RACAC project (2008): • 0021 Rose-crowned Fruit-Dove • 0023 Superb Fruit-Dove • 0183 Black-necked Stork • 0196 Black Bittern • 0248 Powerful Owl • 0250 Masked Owl • 0253 Sooty Owl • 0351 Albert's Lyrebird • 0355 Rufous Scrub-bird • 0376 White-eared Monarch • 0610 Mangrove Honeyeater • 1008 Tiger Quoll (spotted-tailed quoll in data) • 1150 Eastern Pygmy-possum • 1175 Long-nosed Potoroo • 1245 Parma Wallaby • 1280 Pteropus poliocephalus (Grey-headed flying-fox in data) • 1282 Pteropus Alecto (Black flying-fox in data) • 1290 Nyctimene robinsoni (Eastern tube-nosed bat in data) • 1294 Syconycteris australis (Eastern Blossom-bat in data) • 1336 Nyctophilus bifax (Eastern long-eared bat in data) • 2124 Eulamprus tryoni • 2294 Ophioscincus truncatus • 3007 Assa darlingtoni • 3008 Mixophyes fleayi • 3075 Mixophyes iteratus • 3107 Philoria kundagungan • 3109</p>

Phyloria sphagnicolus • 3166 Litoria aurea • 3168 Litoria booroolongensis 3186 Litoria subglandulosa • 3202 Litoria longburensis • 3217 Litoria piperata • 9006 Phyloria pugi • 9007 Phyloria richmondensis • 0017 Black-breasted Button-quail • 0025 Wompoo Fruit-Dove • 0405 Olive Whistler • 0428 Barred Cuckoo-shrike • 0519 Eastern Bristlebird • 1234 Red-legged Pademelon • 1260 Black-striped Wallaby • 1341 Miniopterus schreibersii (Eastern Bent-wing bat in data) • 1346 Miniopterus australis (Little Bentwing-bat in data) • 1438 Broad-toothed Rat • 1464 Hastings River Mouse • 2293 Coeranoscincus reticulatus • 2677 Hoplocephalus stephensii (Stephens Banded Snake in data) • 3108 Phyloria loveridgei • 3137 Crinia tinnula • 1369 Golden-tipped Bat • 0314 Marbled Frogmouth

The following 11 species habitats were modelled only for the RACAC project (2008): • 3001 Adelotus brevis • 3172 Litoria castanea • 3303 Litoria daviesae • 2039 Anomalopus mackayi • 0008 Australian Brush Turkey • 0261 Coxen's Fig-parrot • 0311 Eastern Ground Parrot • 0001 Emu • 0327 Collared Kingfisher • 0667 Black-throated finch • 1023 Black Grass-dart Butterfly (1m grid)

Resource locator

[Data Quality Statement](#)

Name: Data Quality Statement

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

Description:

Data quality statement for Revised Northern Comprehensive Regional Assessment (CRA) Habitat Models 2008

Function: download

[Report](#)

Name: Report

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

Description:

Report (PDF) Finalisation of the RACAC Project: Updating UNE and LNE ecosystems data for planning, 2004

Function: download

[Download Package](#)

Name: Download Package

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

Description:

Data (Raster) and Report

Function: download

Unique resource identifier

Code 18716d1c-f060-414d-bd19-cba788d0739a

Presentation form Map digital

Edition 1

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/18716d1c-f060-414d-bd19-cba788d0739a>

Purpose Revise fauna habitat models to support conservation planning and management.

Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	25 m
Topic category	

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	150.13916
East bounding longitude	153.69873
North bounding latitude	-33.561423
South bounding latitude	-28.054409
NSW Place Name	NE 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	2008-01-06
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Not planned
Contact info	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
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Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact
Lineage	Each revised species model was produced using a unique combination of methodologies, data inputs and assessments. Please refer to the attached report and to the CRA project report (1999) for further information.

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
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