

Title	Grey-headed Flying-fox Foraging Habitat (Grid - Ranking)
Abstract	Mapping of the foraging habitat areas of the Grey-headed Flying-fox in New South Wales. The Grey-headed Flying-fox is listed as a threatened species under State and Commonwealth legislation. The key threatening process for the species is loss of foraging habitat, and recovery actions aim to identify and protect key foraging areas. This project defined foraging habitat for Grey-headed flying foxes, ranked native vegetation within the range of the species according to the quality of foraging habitat it provides.
Resource locator	
GreyHeadedFlyingFox Habitat UpperNorthEastNSW	Name: GreyHeadedFlyingFox Habitat UpperNorthEastNSW Protocol: WWW:DOWNLOAD-1.0-http--download Function: download
Unique resource identifier	
Code	14380fb0-3903-488f-96a4-d23749cff51e
Presentation form	Document digital
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://ckan-uat.stage.lz.seed.nsw.gov.au/dataset/14380fb0-3903-488f-96a4-d23749cff51e
Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	25 m
Additional information source	Eby, P. and Law, B. (2008) Ranking the feeding habitats of Grey-headed flying foxes for conservation management. a report for The Department of Environment and Climate Change (NSW) & The Department of Environment, Water, Heritage and the Arts October 2008.
Topic category	

Keyword set	
keyword value	FAUNA-Native
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	149.2099
East bounding longitude	154.2385
North bounding latitude	-37.5615
South bounding latitude	-28.0631
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	2001-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Unknown
Contact info	
Contact position	Data Broker
Organisation name	Office of Environment and Heritage (OEH)
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Responsible party role	pointOfContact

Lineage A grid layer was created from the merging of existing GIS layers of vegetation mapping by Mick Andren, EPRG Northern. This was converted to a shapefile by Peggy Eby's project and split into north and south Northeast NSW. A standard table of habitat attributes was joined to the shapefiles. The resulting data layer contains relevant information provided by the original vegetation classifications and maps, as well as 23 fields of data from this work that can be queried.; These are:; 1. vegetation type the name given to the plant assemblage in the relevant vegetation classification and map; 2. source a citation for the source classification and map; 3. nectar species list of diet plants in the vegetation type as defined in the source material. A standard five letter code is used. The first two letters identify the genus, the following letters identify the species. Additional letters are added where needed to differentiate species with similar names. Refer to regional profiles.; 4. rank n & f the final habitat scores for all vegetation types; 5. rank nectar only the final habitat score of nectar-producing vegetation types; 6. rainforest score the species richness score attributed to rainforest vegetation; 7. tot wt pr weighted productivity * reliability scores for each vegetation type using data from all diet species (bi- monthly phenologies not taken into account).; 8. total prod productivity scores for each vegetation type using data from all diet species; 9. total reliability reliability scores for each vegetation type using data from all diet species; 10 23. bi-monthly nectar habitat ranks and nectar scores for each vegetation type.; Nectar habitat ranks, area-weighted productivity * reliability scores, productivity; scores and reliability scores are presented for each bi-month.; ; It is important for users of this project to be aware of the limitations of the habitat maps. The maps are representations of vegetation patterns across a landscape and should not be interpreted as accurate depictions. Levels of spatial accuracy vary between and within the various mapping projects that were compiled to define feeding habitat for Grey-headed flying foxes. Nonetheless, the maps are sufficiently accurate at a regional scale to support the method used to rank habitat. The maps do not replace site assessments by land managers. Rather, they provide a context for determining whether a site assessment is needed and for interpreting the results. It is possible from these maps to establish whether feeding habitat for Grey-headed flying foxes occurs in the vicinity of a site of interest and to determine the ranks assigned to those habitats. If feeding habitat occurs within the surrounding area, then field inspections should be used to clarify the vegetation type(s) present in the actual site of interest and to confirm the occurrence of key diet species ($wt\ p*r > 0.65$) as listed in the 54 regional profiles.; ; For more information see:; Eby, P. and Law, B. (2008) Ranking the feeding habitats of Grey-headed flying foxes for conservation management. a report for The Department of Environment and Climate Change (NSW) & The Department of Environment, Water, Heritage and the Arts October 2008.

Limitations on public access

Scope	dataset
DQ Completeness Commission	
Effective date	2009-01-10
DQ Completeness Omission	
Effective date	2009-01-10
DQ Conceptual Consistency	
Effective date	1900-01-01
DQ Topological Consistency	
Effective date	1900-01-01
DQ Absolute External Positional Accuracy	
Effective date	1900-01-01
DQ Non Quantitative Attribute Correctness	
Effective date	1900-01-01

Responsible party

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Metadata language