

Title	NPWS WildCount Long-term Fauna Monitoring Species Data 2012-2021
Alternative title(s)	WildCount Species Data
Abstract	<p>The aim of the Wildcount program is to monitor fauna in eastern New South Wales within NPWS estate and identify changes in species populations through Occupancy Modelling. Surveys commenced in 2012 and have been conducted every year since then. The first 10 years of field survey ends in 2021 and the program will be reviewed. They are conducted during Autumn. There are 200 sites with the average number of sites surveyed each year being 198. Within each site four Reconyx PC800 cameras were deployed and placed at the corners of a 500 x 500 metre grid. Lures consisting of peanut butter and oats are placed at each camera. Each site is surveyed for a minimum of 14 consecutive days. Species are recorded as either present or absent and are assigned a level of confidence (definite, probable, possible) as to their species identification.</p> <p>Supporting Information: Website https://www.environment.nsw.gov.au/topics/animals-and-plants/surveys-monitoring-and-records/native-animal-monitoring</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 NPWS WildCount Long-term Fauna Monitoring Species Data 2012-2021</p> <p>Function: download</p>
WildCount: Broad-scale, long-term monitoring of fauna in NSW national parks 2012-2016	<p>Name: WildCount: Broad-scale, long-term monitoring of fauna in NSW national parks 2012-2016</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>This report summarises the first five years of data collection and analysis, from 2012-2016. It addresses a number of key factors arising from the study thus far, (i) patterns of annual variation and change in occupancy (as a surrogate for change in distribution) of 39 of the most commonly encountered species or taxa, (ii) detectability of 157 species/taxa across approximately 200 study sites, and (iii) an assessment of the overall study design in delivering the stated aims of the study.</p> <p>Function: download</p>
State of the catchments 2010 - Assessing the sustainability of native fauna in NSW	<p>Name: State of the catchments 2010 - Assessing the sustainability of native fauna in NSW</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Technical report on the sustainability of native fauna in NSW, contains Wildcount proposal</p> <p>Function: download</p>
Unique resource identifier	
Code	61dbd24d-f3c4-4fd1-bcf5-056d6d8bc2f8
Presentation form	Profile digital
Edition	Not known
Dataset	

language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/61dbd24d-f3c4-4fd1-bcf5-056d6d8bc2f8>

Purpose Biodiversity monitoring

Status On going

Spatial representation type None

Spatial reference system

Code identifying the spatial reference system 4283

Topic category

Keyword set	
keyword value	FAUNA FAUNA-Exotic FAUNA-Native FAUNA-Vertebrates
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	146.982125
East bounding longitude	153.837594
North bounding latitude	-37.788081
South bounding latitude	-28.020005
NSW Place Name	Eastern seaboard of New South Wales
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	2012-01-02
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Annually
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/dccew
Responsible party role	pointOfContact

Limitations on public access

Responsible party

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