

Title

NSW BioNet Species Sightings Data Collection

Abstract

The NSW BioNet Species Sightings data collection includes flora and fauna records maintained in the Species Sightings module of the NSW BioNet database, at the Office of Environment and Heritage (OEH). The BioNet data collection consists of over 13 million observation records sourced from incidental sightings and systematic flora and fauna surveys. Observations include plants, mammals, birds, reptiles, amphibians, some fungi and invertebrates (such as insects and snails listed under the Threatened Species Conservation Act) and some fish. The BioNet Species Sightings data collection covers all areas of NSW and also includes some records from neighbouring states. BioNet includes records from agencies and organisations other than OEH, such as the Royal Botanic Gardens, Forests NSW, the Australian Museum and the Australian Bird and Bat Banding Scheme.

ACCESS: The Species Sightings data collection can be accessed via the BioNet application or Open API

The BioNet database comprises a number of data collections including: 1. Species sightings; 2. Systematic Flora and Fauna Survey; 3. Species Names List; and 4. Threatened Entity Profiles (i.e. Species/population/ecological community profiles). A BioNet Species Search will return relevant records from both the sightings and survey modules. Each record contains details including species name, information about the source of the record, geographic coordinates, accuracy of the coordinates and date of the sighting. BioNet Species Sighting data is made available in accordance with OEH's Sensitive Species Data Policy ; for species categorised as "sensitive", location information may be generalised or withheld depending on the species' status under the policy, and on the access rights of the user.

Resource locator

[SEED Web Map](#)

Name: SEED Web Map

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

Description:

Display the dataset on the SEED web map.

Users must zoom to a scale less than 1:200,000 before the complex dataset becomes visible.

Function: download

[PDF Data Quality Statement - NSW BioNet Species Sightings Data Collection](#)

Name: PDF Data Quality Statement - NSW BioNet Species Sightings Data Collection

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

Description:

The Data Quality Statement is for users to understand how a particular dataset could be used and whether it can be compared with other, similar datasets. It provides a description of the characteristics of the data to help the user decide whether the data will be fit for their specific purpose (ICT Strategy, NSW Government accessed 23rd May 2016)

Function: download

[External Metadata Page - NSW BioNet Species Sightings Data Collection](#)

Name: External Metadata Page - NSW BioNet Species Sightings Data Collection

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

Description:

The following link will redirect you to an external page outside of SEED to access the resource

Function: download

[HTML Metadata - NSW BioNet Flora Survey Data Collection](#)

Name: HTML Metadata - NSW BioNet Flora Survey Data Collection

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

Description:

Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014)

Function: download

[HTML Metadata - NSW BioNet Species Sightings Data Collection](#)

Name: HTML Metadata - NSW BioNet Species Sightings Data Collection

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

Description:

Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014)

Function: download

[HTML Metadata - Bionet NSW State Plant Community Type \(PCT\) Vegetation Map](#)

Name: HTML Metadata - Bionet NSW State Plant Community Type (PCT) Vegetation Map

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

Description:

Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014)

Function: download

[HTML Metadata - NSW Bionet Threatened Entity Profile Data Collection](#)

Name: HTML Metadata - NSW Bionet Threatened Entity Profile Data Collection

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

Description:

Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014)

Function: download

[HTML Metadata - NSW Bionet Vegetation Map Catalogue collection](#)

Name: HTML Metadata - NSW Bionet Vegetation Map Catalogue collection

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

Description:

Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014)

Function: download

[HTML Metadata - NSW Bionet Vegetation Classification data collection](#)

Name: HTML Metadata - NSW Bionet Vegetation Classification data collection

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

Description:

Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata July 2014)

Function: download

[External Website - NSW BioNet Species Sightings Data Collection Search Page](#)

Name: External Website - NSW BioNet Species Sightings Data Collection Search Page

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

Description:

The following link will redirect the user to an external link outside of SEED to access further resources on the dataset.

Function: download

Unique resource identifier

Code 87b58c48-294a-490f-bea2-a3b75da5ab0c

Presentation

form

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://ckan-uat.stage.lz.seed.nsw.gov.au/dataset/87b58c48-294a-490f-bea2-a3b75da5ab0c>

Spatial representation

Type vector

Spatial reference system

Code identifying the spatial reference system 4283

Topic category

Keyword set	
keyword value	
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	137.895767
East bounding longitude	159.223251
North bounding latitude	-39.004131
South bounding latitude	-24.39646
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	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
Limitations on public access	

Responsible party

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Metadata point of contact

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Metadata date 2022-03-15T02:18:37.843812

Metadata language