

Title	NSW BioNet Flora Survey Data Collection
Alternative title(s)	VIS Flora Survey
Abstract	<p>The NSW BioNet Flora Survey Data Collection is maintained via the Flora Survey Module of the NSW BioNet-Atlas application. This collection is a central, authoritative database for systematic vegetation survey data in NSW. Among other applications, this plot data is used to construct and maintain the quantitative Plant Community Type classification & Vegetation Integrity Benchmarks held in the BioNet Vegetation Classification Data Collection. These plots are also used to construct and update State Vegetation Type Maps held in the BioNet Vegetation Map Data Collection.</p> <p>ACCESS: Full datasets (site and species) may be accessed via the BioNet-Atlas application http://www.BioNet.nsw.gov.au/. Survey site level data is available in a machine readable form via the BioNet OData Web Service https://data.bionet.nsw.gov.au/. That data service is delivered to SEED where it is rendered as a Web Map Service. Further detail is available from http://www.environment.nsw.gov.au/research/VISplot.htm.</p> <p>This data collection includes over 100,000 survey plots, that are generally compatible with standard vegetation survey methodologies outlined in the NSW Native Vegetation Interim Type Standard http://www.environment.nsw.gov.au/resources/nativeveg/10060nvintttypestand.pdf. The Type Standard and application accommodate a range of data types from various surveys, including: 1. full floristic survey data associated with vegetation classification and mapping; 2. rapid survey sites associated with field validation and vegetation type mapping; and 3. land-use data associated with the Monitoring Evaluation and Reporting Program (MER) Vegetation Condition site assessment.</p> <p>Species records in the Flora Survey Data Collection are also queried through the species sightings searches in BioNet-Atlas.</p> <p>Data in BioNet is made available in accordance with OEH's Sensitive Species Data Policy http://www.environment.nsw.gov.au/policiesandguidelines/SensitiveSpeciesPolicy.htm. For species categorised as "sensitive", location information may be withheld depending on the species' status under the policy, and on the access rights of the user. Records in BioNet are not guaranteed to be free from error or omission.</p>

Resource locator

Show on SEED Web Map	<p>Name: Show on SEED Web Map</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Display dataset on SEED's map</p> <p>Function: download</p>
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 NSW BioNet Flora Survey Data Collection</p> <p>Function: download</p>
Connect to Web Feature Service (WFS)	<p>Name: Connect to Web Feature Service (WFS)</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Connect to WFS</p> <p>Function: download</p>
Connect to Web Map Service (WMS)	<p>Name: Connect to Web Map Service (WMS)</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p>

Description:

Connect to WMS using your GIS

Function: download

[Connect to REST MapServer](#)

Name: Connect to REST MapServer

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

Description:

Connect to ArcGIS REST Services

Function: download

[Connect to KML service](#)

Name: Connect to KML service

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

Description:

Connect to KML service in Google Earth

Function: download

Unique resource identifier

Code 48988c7b-a674-4bab-adbe-20be9c50aaf5

Presentation form Document digital

Edition BioNet-Atlas v3.1

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/48988c7b-a674-4bab-adbe-20be9c50aaf5>

Purpose Flora Survey data are used in environmental assessment and planning, and for purposes of scientific research. This data supports the development of i) a quantitatively derived NSW Plant Community Type classification, ii) vegetation type condition benchmarks, iii) Plant Community Type mapping, and iv) species distribution modelling. Products i) & ii) are used directly in NSW metric based assessment processes including, Property Vegetation Planning, BioBanking, BioMetric and BioCertification. Products iii) & iv) are used indirectly to support the maintenance of data content used in these assessment processes. Data in this collection are distributed to the National TERN / AEKOS Australian Ecological Survey Database. Species occurrence records are also made available through the BioNet Species Sightings data collection, from where they are distributed to the National Atlas of Living Australia.

Status On going

Spatial representation type None

Spatial reference system

Code identifying the spatial reference system 4283

Equivalent scale 1:None

Topic category

Keyword set

keyword value NSW
FLORA-Native
VEGETATION-Floristic

Originating controlled vocabulary

Title ANZLIC Search Words
Reference date 2008-05-16

Geographic location

West bounding longitude 141
East bounding longitude 154
North bounding latitude -38
South bounding latitude -28

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 1990-01-06
End position N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency As needed

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/dcceew>
Responsible party role pointOfContact

Limitations on public access	
Scope	dataset
DQ Completeness Commission	
Effective date	2001-01-01
DQ Completeness Omission	
Effective date	2001-01-01
Explanation	Survey work and data entry is ongoing, and the dataset will never be complete.
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	
Contact position	Data Broker
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Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
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Responsible party role	pointOfContact
Metadata point of contact	
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Responsible party role	pointOfContact
Metadata date	2024-02-26T12:56:37.721452
Metadata language	