Title	NSW BioNet Flora Survey Data Collection
Alternative title(s)	VIS Flora Survey

Abstract	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.

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.

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/10060nvinttypestand.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.

Species records in the Flora Survey Data Collection are also queried through the species sightings searches in BioNet-Atlas.

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. |

Resource locator

Show on SEED Web Map	Name: Show on SEED Web Map
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Display dataset on SEED's map
	Function: download
Data Quality Statement	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Data quality statement for NSW BioNet Flora Survey Data Collection
	Function: download
Connect to Web Feature Service (WFS)	Name: Connect to Web Feature Service (WFS)
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Connect to WFS
	Function: download
Connect to Web Map Service (WMS)	Name: Connect to Web Map Service (WMS)
	Protocol: WWW:DOWNLOAD-1.0-http--download

	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 Alas 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
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
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Responsible party role	pointOfContact

Metadata date	2024-02-26T12:56:37.721452

Metadata language