

Title	NSW BioNet Flora Survey Plots – PCT Reference Sites
Alternative title(s)	VIS Flora Survey
Abstract	<p>This is a dataset of the NSW BioNet Flora Survey Data Collection that 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. This dataset includes full floristic survey sites that have been allocated to PCTs through the quantitative classification method outlined in A revised classification of plant communities of eastern New South Wales (DPE 2022). https://environment.nsw.gov.au/research-and-publications/publications-search/a-revised-classification-of-plant-communities-of-eastern-new-south-wales. As such these sites are reference sites for quantitative PCTs.</p> <p>Access</p> <p>The full datasets (sites and species) may be accessed via the BioNetAtlas application http://www.BioNet.nsw.gov.au/. Site-level data (without species) is available in a machine readable form via the BioNet OData Web Service https://data.bionet.nsw.gov.au/. That OData data service is delivered to SEED where it is rendered as a map layer (i.e. Web Map Service). You may also query and extract simplified data from SEED Map View – this video explains How to access BioNet systematic flora survey plot data using the SEED portal. https://vimeo.com/455328331. Data in BioNet is made available in accordance with DPE's Sensitive Species Data Policy https://www.environment.nsw.gov.au/topics/animals-and-plants/wildlife-management/wildlife-policies-and-guidelines/sensitive-species-data. 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 Plots - PCT Reference Site. These plots allocated to plant community types, during development of the plant community types and represent point of truth for on ground observations.</p> <p>Function: download</p>
ArcGIS REST Service	<p>Name: ArcGIS REST Service</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>ArcGIS REST Services Directory - provides a variety of interfaces for web browsers and GIS users, and developers, to view NSW BioNet Flora Survey Sites PCTs maps</p> <p>Function: download</p>
Unique resource identifier	
Code	9dbab12b-8a51-403e-938d-499aa3283725
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/9dbab12b-8a51-403e-938d-499aa3283725
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	vector
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	1990-06-01
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

Lineage The BioNet Flora Survey Data Collection is maintained in the "VIS Flora Survey module" of BioNet. This collection was originally developed and maintained in stand-alone databases known as YETI. YETI was developed by the NSW National Parks and Wildlife Service as a Microsoft Access database designed to enter, query and massage data from plot-based vegetation surveys into data formats required for use in analysis software packages such as PATN (Text archive format), R or S-Plus, Primer, PC-ORD and CANOCO (Condensed Cornell format). This functionality is supported in all subsequent versions. In 2007, as a first step in centralising the management and access to vegetation survey data, a centralised SQL database was established within OEH. The MS Access front-end application was retained with additional functionality, including the ability to choose between back-end files stored in MS Access or the SQL Server. This allowed OEH users to access YETI as a centralised database, while external users continued to use the standalone MS Access version. Progressively, standalone versions have been harvested into the centralised SQL database.

In 2009, YETI was modified to align with new field survey protocols (and field survey sheets) documented in the NSW Native Vegetation Interim Type Standards . A modular field survey approach was introduced which included, for the first time, a vegetation condition survey protocol developed for the Monitoring Evaluation and Reporting Program (MER) for vegetation condition.

In 2011, YETI was integrated into the BioNet-Atlas database to be managed along with species sightings, fauna survey and threatened species profiles. At this point YETI was renamed the VIS Flora Survey Module reflecting the investment in the NSW Vegetation Information System project to build and integrated information systems for vegetation plots, classification and maps.

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>

Responsible party role pointOfContact

Metadata point of contact

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Responsible party role	pointOfContact

Metadata date 2024-02-26T13:44:06.774865

Metadata language