

Abstract

Current Extent

The State Vegetation Type Map (SVTM) is a regional-scale map of NSW Plant Community Types. This map represents the current extent of each Plant Community Type, Vegetation Class and Vegetation Formation, across all tenures in NSW. This map is updated periodically as part of the [Integrated BioNet Vegetation Data](#) program to improve quality and alignment to the NSW vegetation classification hierarchy.

An SVTM pre-clearing PCT map is available [here](#).

Further information about the mapping methods is available from the [State Vegetation Type Mapping Program Page](#)

Current Release C2.0.M2.1 (November2024)

This release includes revisions, using the most recent NSW PCT Classification Master list (represented by "C2.0" in the version release number). PCT spatial distributions were manually edited based on user and community feedback since the previous C2.0.M2.0 release. In addition, changes were made to the Native Vegetation Extent mask which is used to create the Native Extent map.

Detailed technical information is available [here](#).

Data Access

Map data may be downloaded, viewed within the SEED Map Viewer, or accessed via the underlying ArcGIS REST Services or WMS for integration in GIS or business applications.

The Trees Near Me NSW app provides quick access to view the map using a mobile device or desktop. Download the app from Google Play or the App Store, or access the web site at <https://treesnearme.app>.

Map Data Type

The map is supplied as ESRI Feature Class (Quickview) and 5m GeoTiff Raster, and can be viewed and analysed in most commercial and open-source spatial software packages. If you prefer to use the download package, we supply an ArcGIS v10.4 mxd and/or a layer file for suggested symbology. The raster attributes contain PCT, Vegetation Class and Vegetation Formation.

Feedback and Support

We welcome your feedback to assist us in continuously improving our products. To help us track and process your feedback, please use the SEED Data Feedback tool available via the SEED map viewer.

For further support, contact the BioNet Team at bionet@environment.nsw.gov.au.

Useful Related Data

[NSW BioNet Flora Survey Plots - PCT Reference Sites](#): full floristic plots used in the development of the quantitative Plant Community Type (PCT) classification. Currently available for eastern NSW PCTs version C2.0.

[NSW State Vegetation Type Map - technical notes](#)

[Eastern NSW - percentage cleared calculation technical notes.](#)

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 State Vegetation Type Map

Function: download

[SEED Map Viewer](#)

Name: SEED Map Viewer

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

Description:

SEED Web Map Service (WMS) including a combination of both: State Vegetation Type Map (Extant), and BioNet Flora Survey – PCT Refence Sites

Function: download

[ArcGIS REST SERVICE - NSW State Vegetation Type Map \(Extant\)](#)

Name: ArcGIS REST SERVICE - NSW State Vegetation Type Map (Extant)

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

Description:

An ArcGIS Server web service represents a GIS resource—such as a map, locator, or image—that is located on an ArcGIS Server site and is made available to client applications. Depending on the layers enabled, this web service allows a user to query its features and/or visualise the dataset. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as ArcGIS/ArcMap.

Function: download

[Technical Report](#)

Name: Technical Report

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

Description:

NSW SVTM Technical Notes

Function: download

[How to use BioNet Web Map Services](#)

Name: How to use BioNet Web Map Services

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

Description:

This document provides advice to novice and technical users on how to use and get the most out of map data services and web map browsers

Function: download

[NSW State Vegetation Type Map Program](#)

Name: NSW State Vegetation Type Map Program

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

Description:

SVTM summary and methodology

Function: download

[Download Package](#)

Name: Download Package

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

Description:

SVTM NSW Extant PCT Quickview (Vector Data - Geodatabase Format) and SVTM NSW Extant PCT 5m (Raster Data - TIFF format) 12.5GB zipped and 16.8GB unzipped

Function: download

Unique resource identifier

Code 95437fbd-2ef7-44df-8579-d7a64402d42d

Presentation Map digital

form	
Edition	C2.0.M2.1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/95437fbd-2ef7-44df-8579-d7a64402d42d
Purpose	Vegetation & Biodiversity Management
Status	On going
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	5 m
Topic category	

Keyword set	
keyword value	VEGETATION FLORA-Native
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	-37.7
South bounding latitude	-28
NSW Place Name	NSW State Wide
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	2015-01-01
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

This map was developed under the State Vegetation Type Map (SVTM) program and includes the first comprehensive Eastern NSW PCT map using the NSW Revised PCT Classification. Map methodologies for the for SVTM program are summarised here:

[NSW Office of Environment and Heritage 2017, The NSW State Vegetation Type Map: Methodology for a regional-scale map of NSW plant community types, NSW Office of Environment and Heritage, Sydney, Australia](#)

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date 2021-09-14

Explanation Pre-Release Version in complete with no commission for Eastern NSW

DQ Completeness Omission

Effective date 2021-09-14

Explanation Pre-Release Version in complete with no omission for Eastern NSW

DQ Conceptual Consistency

Effective date 2021-09-14

Explanation Map is internally consistent.

DQ Topological Consistency

Effective date 2021-09-14

Explanation Topology is consistent as a 5m Raster

DQ Absolute External Positional Accuracy

Effective date 2021-09-14

Explanation Input positional data for line work is accurate to 5m

DQ Non Quantitative Attribute Correctness

Effective date 2021-09-14

Explanation It is intended that the finest scale for regional scale map use is 1:25000

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 2024-11-08T03:38:22.689744

Metadata language