Title

NSW State Vegetation Type Map

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 <u>State Vegetation Type Mapping Program Page</u>

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

<u>NSW BioNet Flora Survey Plots - PCT Reference Sites</u>: 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 Na

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

<u>Technical Report</u> 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

DO 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 <u>data.broker@environment.nsw.gov.au</u>

Web address https://www.nsw.gov.au/departments-and-agencies/dcceew

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Metadata date 2024-11-08T03:38:22.689744

Metadata language