

Abstract

Map of 35 NSW-listed threatened ecological communities (TECs) within Greater Sydney. The map is derived from a number of best available mapping products and expert input. While the distribution of a number of TECs extends beyond Greater Sydney, their distribution beyond the study area is not represented in this map, with two exceptions: the Blue Mountains Basalt Forest and Pittwater and Wagstaffe Spotted Gum Forest TECs.

The methodology and scale of best available sources used to derive the map vary, with concomitant variation in currency, coverage, spatial precision and attribution accuracy. There are known gaps in coverage due to the lack of mapping sources in some locations within the study area (including, but not limited to the Grose Valley near Wollangambe, Ebenezer, Cattai, west of Mulgoa and west of Thirlmere). Limitations of this map include: areas not identified as TEC may be TEC, areas identified as TEC may not be TEC, and areas identified as a TEC may be a different TEC. Accordingly, property-scale assessments should inform activities, plans and proposals at the property scale.

Mapping is updated frequently via expert input. The map data informs the Biodiversity Values Map, Native Vegetation Regulatory Map, Rural Fire Service 10/50 tool and High Environmental Values Greater Sydney map.

For more information about the map, refer to the report 'Map of threatened ecological communities in Greater Sydney'.

TECs included in this map are:

- Agnes Banks Woodland in the Sydney Basin Bioregion
- Bangalay Sand Forest of the Sydney Basin and South East Corner bioregions
- Blue Gum High Forest in the Sydney Basin Bioregion
- Blue Mountains Basalt Forest in the Sydney Basin Bioregion
- Blue Mountains Shale Cap Forest in the Sydney Basin Bioregion
- Blue Mountains Swamps in the Sydney Basin Bioregion
- Castlereagh Scribbly Gum Woodland in the Sydney Basin Bioregion
- Castlereagh Swamp Woodland
- Coastal Saltmarsh in the NSW North Coast, Sydney Basin and South East Corner bioregions
- Coastal Upland Swamp in the Sydney Basin Bioregion
- Cooks River/Castlereagh Ironbark Forest in the Sydney Basin Bioregion
- Cumberland Plain Woodland in the Sydney Basin Bioregion
- Duffys Forest Ecological Community in the Sydney Basin Bioregion
- Eastern Suburbs Banksia Scrub in the Sydney Basin Bioregion
- Elderslie Banksia Scrub Forest in the Sydney Basin Bioregion
- Freshwater wetlands on coastal floodplains of the NSW North Coast, Sydney Basin and South-East Corner bioregions
- Hygrocybeae Community of Lane Cove Bushland Park in the Sydney Basin Bioregion
- Kurnell Dune Forest in the Sutherland Shire and the City of Rockdale
- Littoral Rainforest in the NSW North Coast, Sydney Basin and South East Corner bioregions
- Maroota Sands Swamp Forest
- Moist Shale Woodland in the Sydney Basin Bioregion
- Montane Peatlands and Swamps of the New England Tableland, NSW North Coast, Sydney Basin, South East Corner, South Eastern Highlands and Australian Alps bioregions
- O'Hares Creek Shale Forest
- Pittwater and Wagstaffe Spotted Gum Forest in the Sydney Basin Bioregion
- River-flat Eucalypt Forest on Coastal Floodplain of the NSW North Coast, Sydney Basin and South East Corner bioregions
- Shale Sandstone Transition Forest in the Sydney Basin Bioregion
- Southern Sydney Sheltered Forest on Transitional Sandstone Soils in the Sydney Basin Bioregion
- Sun Valley Cabbage Gum in the Sydney Basin Bioregion
- Swamp Oak Floodplain Forest of the NSW North Coast, Sydney Basin and South East Corner bioregions
- Swamp Sclerophyll Forest on Coastal Floodplains of the NSW North Coast, Sydney Basin and South East Corner bioregions
- Sydney Freshwater Wetlands in the Sydney Basin Bioregion
- Sydney Turpentine-Ironbark Forest in the Sydney Basin Bioregion
- The Shorebird Community occurring on the relict tidal delta sands at Taren Point
- Themeda Grassland on Seacliffs and Coastal Headlands in the NSW North Coast, Sydney Basin and South East Corner bioregions
- Western Sydney Dry Rainforest in the Sydney Basin Bioregion

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 Threatened ecological communities Greater Sydney

Function: download

[Map of threatened ecological communities in Greater Sydney](#)

Name: Map of threatened ecological communities in Greater Sydney

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

Description:

Report summarising the map compilation process and updates.

Function: download

[ArcGIS REST Service - Threatened Ecological Communities Greater Sydney](#)

Name: ArcGIS REST Service - Threatened Ecological Communities Greater Sydney

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

[WMS - Threatened Ecological Communities Greater Sydney](#)

Name: WMS - Threatened Ecological Communities Greater Sydney

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

Description:

Web Map Service (WMS) is a standard protocol for serving georeferenced map images over the internet that are generated by a map server using data from a GIS Database (NSW Government - Spatial Web Services Register June 2015).

WMS allows a user to spatially visualise the dataset, but not query its features.

This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as QGIS and ArcGIS/ArcMap.

Function: download

[Threatened ecological communities Greater Sydney](#)

Name: Threatened ecological communities Greater Sydney

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

Description:

2024 shapefile and layer file, and 2021 report.

Function: download

Unique resource identifier

| | |
|---|---|
| Code | c2066854-f228-4e16-b0d2-75e2168f7131 |
| Presentation form | Map digital |
| Edition | 31/10/2024 |
| Dataset language | English |
| Metadata standard | |
| Name | ISO 19115 |
| Edition | 2016 |
| Dataset URI | https://datasets.seed.nsw.gov.au/dataset/c2066854-f228-4e16-b0d2-75e2168f7131 |
| Purpose | Planning and analysis |
| Status | On going |
| Spatial representation | |
| Type | vector |
| Spatial reference system | |
| Code identifying the spatial reference system | 4283 |
| Equivalent scale | 1:None |
| Additional information source | Best available data source publication dates range from 1991 to 2017. Additional site-by-site information continues to be incorporated over time. |
| Topic category | |

| | |
|--|---|
| Keyword set | |
| keyword value | ECOLOGY-Habitat BOUNDARIES-Biophysical VEGETATION FAUNA |
| Originating controlled vocabulary | |
| Title | ANZLIC Search Words |
| Reference date | 2008-05-16 |
| Geographic location | |
| West bounding longitude | 149.848022 |
| East bounding longitude | 151.353149 |
| North bounding latitude | -34.166363 |
| South bounding latitude | -33.436026 |
| 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 | 1991-01-01 |
| End position | N/A |
| Dataset reference date | |
| Resource maintenance | |
| Maintenance and update frequency | Continual |
| 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 | Incorporates multiple sources of data. Compiled data then edited to incorporate expert input. Methodology documented in report. |

Limitations on public access

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

| | |
|------------------------|---|
| 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 date 2024-11-08T04:49:43.498668

Metadata language