

Importing Threatened Plant and Animal Species

- Open the **Bionet Atlas**
- Enter the search parameters
 - **Species sightings search**

BioNet Atlas contains recorded sightings of plants, mammals, birds, reptiles, amphibians, some fish, and some (mainly endangered) invertebrates. Use the search form below to find and map plant and animal records from the Species Sightings and Systematic Flora and Fauna Survey collections

1. Which species or group?

☐ All entities ☒ Animals ☐ Plants ☐ Fungi ☐ Communities ☐ Threats ☐ Endangered populations ☐ Search for a species or group of species (e.g. birds)

2. Legal status?

☐ All records ☒ Select records that fall under one or more categories

Species categories

☒ Threatened in NSW ☒ Threatened Nationally ☐ Protected in NSW ☐ CAMBA ☐ JAMBA ☐ ROKAMBA ☐ Exotic ☐ Native

3. What area?

☐ Entire area ☒ Select a geographic area ☐ Define my own area (Remember that you must select an area at least 10km x 10km. If you select a smaller area, the search area will be automatically extended to approximately 10km x 10km.)

Geographic area

LGA

Area selected: BLUE MOUNTAINS

4. Period of records?

☐ All records ☒ Select records for a specific time period

Specific time period

Records since 01/01/2020

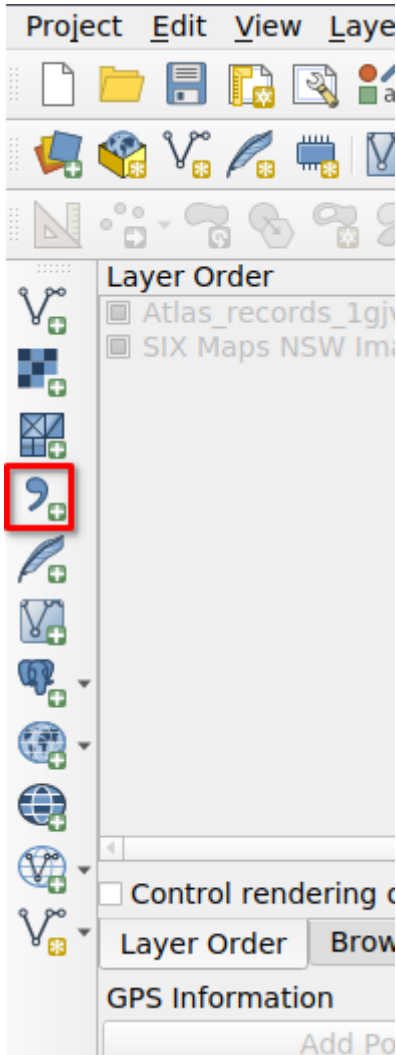
Records before

5. Status?

☒ Valid records only ☐ Quarantine records only ☐ All records (incl. quarantine)

- Click on **Download Records**, for a sanity check you have checked the right items you can click the View Map.
- Then you need to unzip the file, there should be a TAB delimited TXT file

- In QGIS, click the **Add Delimited Text Layer** `Ctrl + Shift + T` button



- Browse for the file, then:
 1. Browse for file
 2. Layer name
 3. Tab-delimited
 4. Header lines to discard
 5. Coordinates
 6. Change to EPSG:3857

-

File name /home/nick/Downloads/Atlas_records_1gjvdp45bb5xt45el45os5520200928-192614.txt

Layer name **Plants** Encoding UTF-8

File Format

☐ CSV (comma separated values) ☒ **Tab** ☐ Colon ☐ Space

☐ Regular expression delimiter ☐ Semicolon ☐ Comma Others

☒ Custom delimiters Quote " Escape "

Record and Fields Options

Number of header lines to discard **4** ☐ Decimal separator is comma

☒ First record has field names ☐ Trim fields

☒ Detect field types ☐ Discard empty fields

Geometry Definition

☒ Point coordinates X field Longitude_GDA94 Z field

☐ Well known text (WKT) Y field Latitude_GDA94 M field

☐ No geometry (attribute only table) ☐ DMS coordinates Geometry CRS **EPSG:3857 - WGS 84 / Pseudo-Mercator**

Layer Settings

Sample Data

	DatasetName	SightingKey	SpeciesCode	KingdomName	ClassName	FamilyName	SortOrder	ScientificName	Exoti
1	DPIE Data from Scientific Licences dataset	SJJSI0504166	11238	Flora	Flora	Apiaceae	5890	Xanthosia scopulicola	
2	DPIE Data from Scientific Licences dataset	SJJSI1324183	11238	Flora	Flora	Apiaceae	5890	Xanthosia scopulicola	
3	DPIE Data from Scientific Licences dataset	SJJSI1324184	11238	Flora	Flora	Apiaceae	5890	Xanthosia scopulicola	
4	DPIE Data from Scientific Licences dataset	SJJSI1324185	11238	Flora	Flora	Apiaceae	5890	Xanthosia scopulicola	
5	DPIE Data from Scientific Licences dataset	SJJSI1324186	11238	Flora	Flora	Apiaceae	5890	Xanthosia scopulicola	
6	DPIE Data from Scientific Licences dataset	SJJSI1324187	11238	Flora	Flora	Apiaceae	5890	Xanthosia scopulicola	
7	DPIE Data from Scientific Licences dataset	SJJSI1324188	11238	Flora	Flora	Apiaceae	5890	Xanthosia scopulicola	
8	DPIE Data from Scientific Licences dataset	SJJSI1324189	11238	Flora	Flora	Apiaceae	5890	Xanthosia scopulicola	

Close **Add** Help

Troubleshooting

If the items don't appear on the map, edit the layer properties and change the Coordinate Reference System (CRS) to *EPSG:4939 - GDA94*.

Layer Properties - Plants | Source

Settings

Layer name **Plants** displayed as **Plants**

Geometry and Coordinate Reference System

Set source coordinate reference system

EPSG:4939 - GDA94

Create Spatial Index Update Extents

Provider Feature Filter

Revision #4

Created Wed, Sep 30, 2020 12:30 AM by Nick Kremer

Updated Thu, Oct 8, 2020 9:06 AM by Nick Kremer