

# NatureMaps 3.2

## Help Guide



**Government of South Australia**

Department for Environment  
and Water



[Creative Commons Attribution 4.0](https://creativecommons.org/licenses/by/4.0/)

© Crown in right of the State of South Australia, Department for Environment and Water, 2018

## Contents

<b>Section 1: Getting Started</b> .....	8
NatureMaps Layout .....	9
Navigating Around the Map .....	10
Selecting a base map .....	10
Layer List Panel .....	11
Transparency Slider .....	13
Search the Layer List .....	14
Layer List Actions Menu .....	14
Show Legend .....	14
Open Results Table .....	15
Open Results List .....	15
Change Layer Drawing Order .....	15
Reorder at Map Service Level .....	16
Reorder at layer Level .....	17
Layer Actions Menu .....	17
Customising Layer Symbolisation .....	18
Simple Symbolisation .....	18
Attribute Symbolisation .....	19
Customising Layer Labels .....	20
Toggle Label .....	21
Identify .....	21
Address or Location Search .....	23
Right Click Menu .....	26
<b>Section 2: Using the NatureMaps Toolbar</b> .....	27
Tabbed Toolbar .....	28
General Tools .....	28
Initial Extent .....	28
Previous Extent .....	28
Print Tool .....	28
Query Builder Tool .....	31
Identify Results Action Menu .....	34
Results Actions Menu .....	36
Feature Actions Menu .....	37
Filter Builder Tool .....	37
Export Map .....	37
Upload Data Tool .....	38

Uploading a shapefile.....	38
Uploading a csv, gpx or xlsx.....	40
Uploading a kml .....	43
Zoom to XY Tool.....	45
Plot Coordinates Tool .....	47
Google Street View .....	49
Share Map via Email .....	50
Select Tools .....	50
Point.....	50
Multi Point.....	51
Line .....	51
Polygon .....	51
Rectangle.....	51
Extended Select Tools .....	51
Enable Buffering .....	52
Snapping.....	54
Identifiable Layers.....	55
Measure Tools .....	56
Line Measurement.....	56
Freehand Line Measurement .....	57
Polygon Measurement.....	58
Freehand Shape Measurement .....	61
Circle Measurement .....	61
Rectangle Measurement.....	62
Editing Measurements.....	63
Exporting Measurements.....	64
Draw Tools .....	65
Drawing Styling.....	66
Text Styling .....	66
Point Styling.....	68
Line Styling .....	69
Polygon Styling .....	70
Editing Drawings.....	72
Exporting Drawings.....	72
Find Tools .....	73
NPWSA Reserve.....	73
Marine Park.....	73
Hundred .....	74

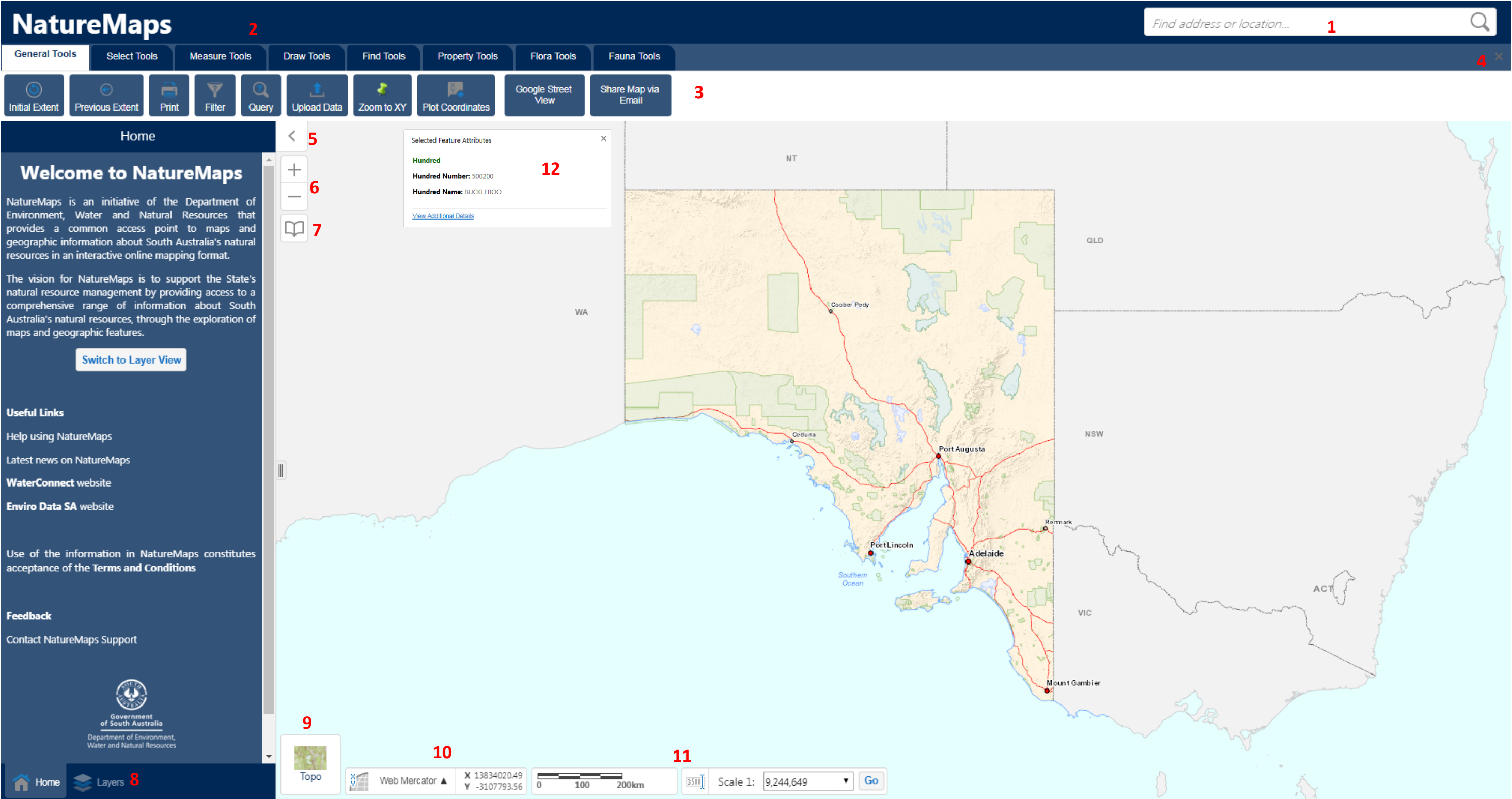


LGA.....	74
Drill Hole.....	74
Shipwreck.....	75
Parcel Tools .....	76
Parcel by Manual Selection .....	76
Parcel by Parcel ID .....	76
Parcel by Plan Parcel.....	77
Parcel by Title Reference .....	77
Flora Search.....	78
General Query Tool.....	78
Querying by State .....	79
Querying by Current Extent.....	80
Querying by NRM Region .....	81
Querying by DEW Reserve.....	82
Querying by IBRA Subregion .....	83
Querying by Survey Name.....	84
Querying by Heritage Agreement.....	85
Querying by Pastoral Station.....	86
Querying by Pastoral Land System .....	87
Querying by Proposed Burn .....	88
Querying by Defining a Selection Area .....	89
Querying Using a Buffered Line or Point.....	91
Applying Filters .....	93
Filter by Species.....	94
Filter by State/Nationally Rated .....	97
Filter by Native Species.....	98
Filter by Introduced Species.....	99
Filter by Source.....	100
Filter by Observer .....	101
Filter by Sighting Date.....	102
Filter by Spatial Reliability .....	103
Filter by Survey Name.....	104
Map Results.....	105
Create Simple Species List.....	106
Querying by Current Extent.....	107
Querying by NRM Region .....	108
Querying by DEW Reserve.....	109
Querying by IBRA Subregion .....	110
Querying by Survey Name.....	111
Querying by Heritage Agreement.....	112
Querying by Pastoral Station.....	113

Querying by Pastoral Land System .....	114
Querying by Proposed Burn .....	115
Querying by Defining a Selection Area .....	116
Querying Using a Buffered Line or Point.....	117
Map a Species.....	120
Record Identification.....	122
Regional Assessments.....	123
Refresh View .....	123
Report Error.....	123
Fauna Search .....	124
General Query Tool.....	124
Querying by State .....	125
Querying by Current Extent.....	126
Querying by NRM Region .....	127
Querying by DEW Reserve.....	128
Querying by IBRA Subregion .....	129
Querying by Survey Name.....	130
Querying by Heritage Agreement.....	131
Querying by Pastoral Station.....	132
Querying by Pastoral Land System .....	133
Querying by Proposed Burn .....	134
Querying by Defining a Selection Area .....	135
Querying Using a Buffered Line or Point.....	137
Applying Filters .....	139
Filter by Species.....	140
Filter by State/Nationally Rated .....	142
Filter by Native Species.....	143
Filter by Introduced Species.....	144
Filter by Source.....	145
Filter by Observer .....	146
Filter by Sighting Date.....	147
Filter by Spatial Reliability .....	148
Filter by Survey Name.....	149
Map Results.....	150
Create Simple Species List.....	151
Querying by Current Extent.....	152
Querying by NRM Region .....	153
Querying by DEW Reserve.....	154
Querying by IBRA Subregion .....	155
Querying by Survey Name.....	156
Querying by Heritage Agreement.....	157

Querying by Pastoral Station.....	158
Querying by Pastoral Land System .....	159
Querying by Proposed Burn .....	160
Querying by Defining a Selection Area .....	161
Querying Using a Buffered Line or Point.....	162
Map a Species.....	164
Record Identification.....	167
Regional Assessments.....	167
Refresh View .....	168
Report Error .....	168

# Section 1: Getting Started




1 Address or Location Search: type an address or a location to search on	7 Bookmark: create or open a bookmark
2 Toolbar tabs: tools are grouped by function. Select the tab to display the required tools	8 Panel tabs: displays a tab for each open panel. Click the tab to swap between the different panels e.g. Home, Layer List, Results
3 Toolbar: contains the tools that interact with the map or perform a specific function	9 Base Maps: lists the base maps you can select from
4 Toolbar icon: shows or hides the toolbar when you click the icon	10 Coordinate display: select the coordinate system to display
5 Panel icon: expand, Collapse or hide the information panel using this button	11 Scalebar & Map Scale: use the dropdown to zoom quickly between map scales
6 Zoom buttons: zoom in or out using the + or - buttons	12 Map Tip: map tip appears when you left click on a feature. Click <a href="#">View Additional Details</a> to find out more information

## Navigating Around the Map

In NatureMaps most navigation can be done using the mouse, but at times you may also use a key press in combination with a mouse click and dragging across the map.

If you're using a touch screen, touch a spot on the map and move your finger to move the map around. Double tap or pinch outwards to zoom in. Pinch inwards to zoom out.

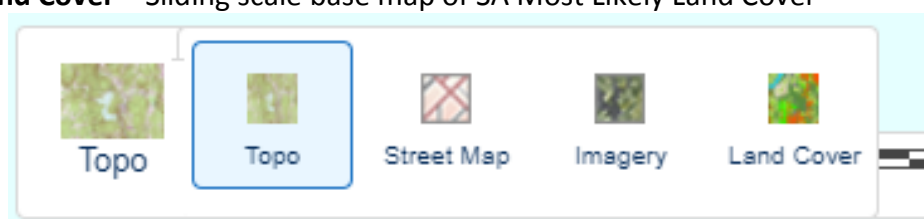
On the desktop map, you can use the following controls:

To...	Do this...
Pan or move the map.	Click and hold the left mouse button and drag the map in any direction.
Move the map left or right.	Press the <b>Left</b> or <b>Right</b> arrow keys on the keyboard.
Move the map up or down	Press the <b>Up</b> or <b>Down</b> arrow keys on the keyboard.
Zoom in or out using the Mouse	Scroll the <b>mouse wheel</b> away from you to zoom in; towards you to zoom out.
Zoom in or out using the Map Tools 	Click the <b>Plus +</b> or <b>Minus -</b> to zoom in or out.
Zoom in to a specific region on the map.	Press <b>SHIFT</b> , hold down the left mouse button and drag a <b>rectangle</b> around the area you want to zoom in to.
Zoom in or out using the keyboard	Press the <b>Plus +</b> key to zoom in. Press the <b>Minus -</b> key to zoom out.

## Selecting a base map

The base map menu in the bottom left of the map view lists the base maps available. There are currently 3 base maps you can choose from:

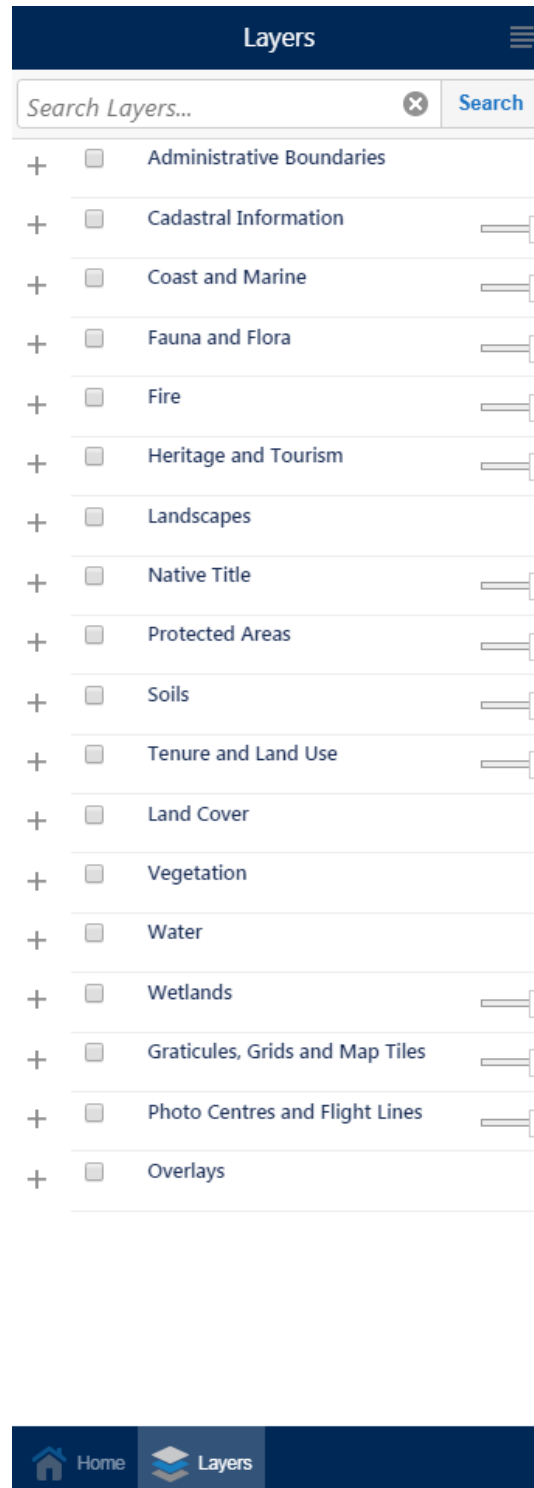
- **Topo** – the topographic base map resembles a traditional paper based topographic map. It is best suited to use in regional areas, however, depending on the intended use can also be used in metropolitan areas.
- **Street Map** - This can be considered a pseudo "Street Directory" type map which also includes the parcel cadastre when zoomed in far enough.
- **Imagery** - Is a tile cache of the South Australian Governments latest aerial photography
- **Land Cover** – Sliding scale base map of SA Most Likely Land Cover




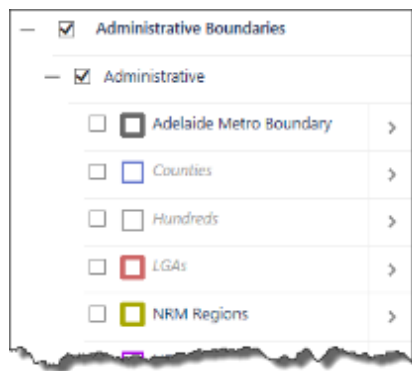
## Layer List Panel

The Layer List Panel shows a list of all the layers currently available through NatureMaps. From here you can turn layers on and off as desired.

When you first open the Layer List you'll be presented with the top level folders.

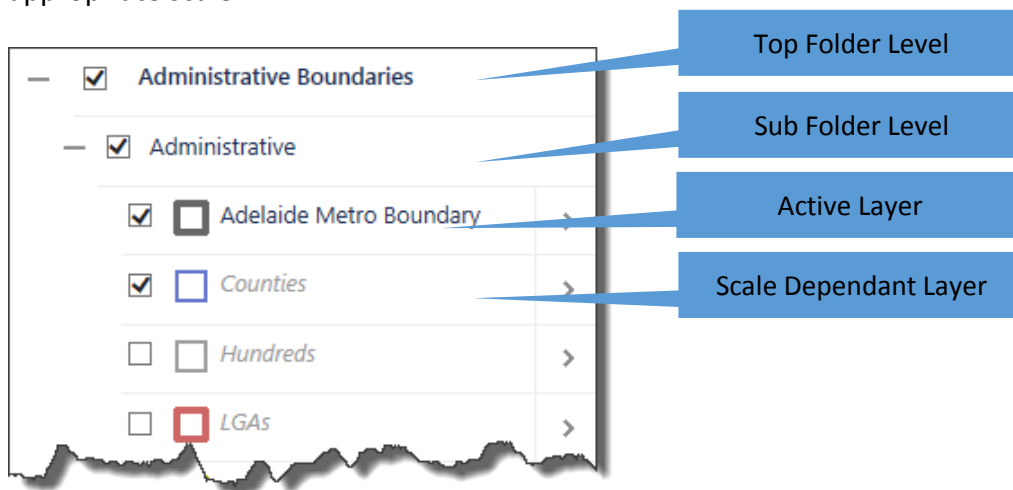


To expand the folder click on the  next to the Folder name, and check the box to activate the folder.



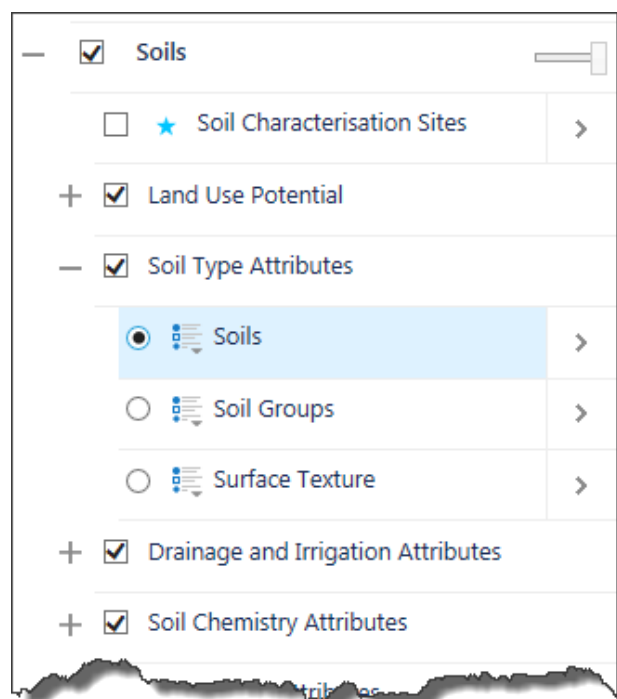
To turn a layer on click the check box next to the layer name.

If a layer name is greyed out and italic, this means that it has a scale dependency. You will be able to “check it on” but it won’t become active until you have zoomed to the appropriate scale.



Certain folders within NatureMaps have a restriction whereby only one layer in that folder can be activated at a time. This is indicated by a circle check option ☐

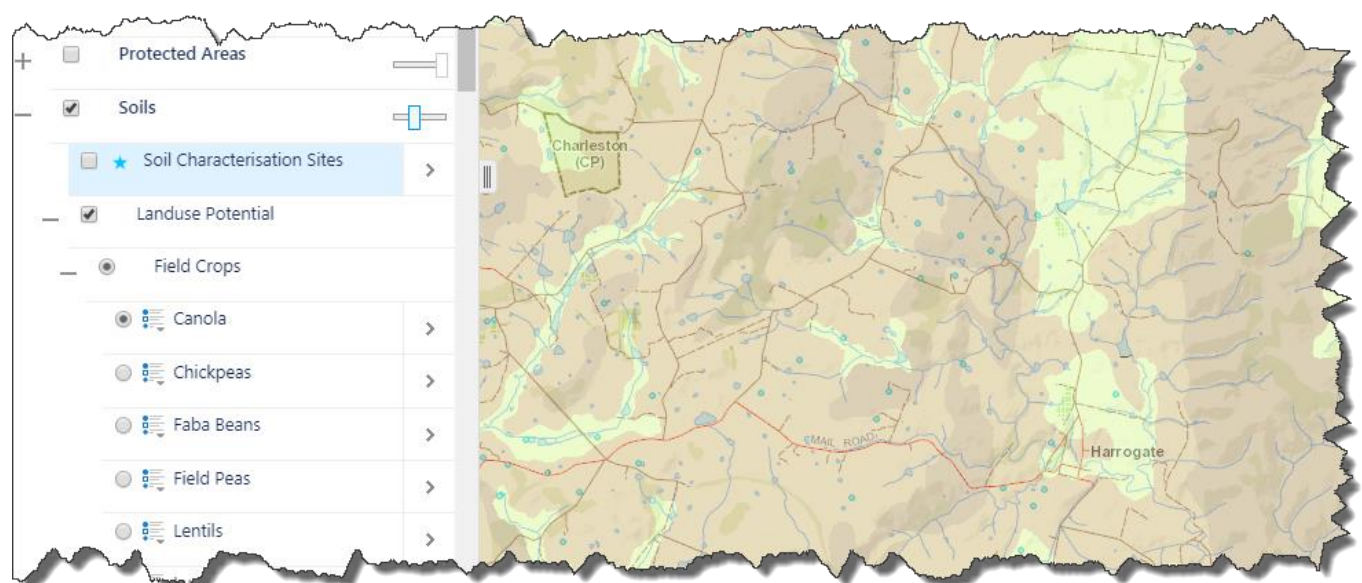




Once a layer is activated under these folders, toggle between the layers to see other features. You will need to uncheck the folder itself to turn off the layer.

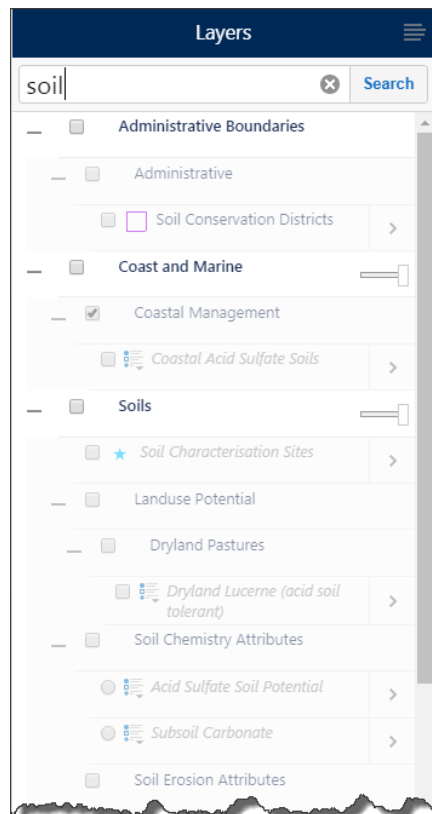
### Transparency Slider

The Transparency Slider allows you to adjust the transparency of ALL layers under that folder in order to see the base map information underneath

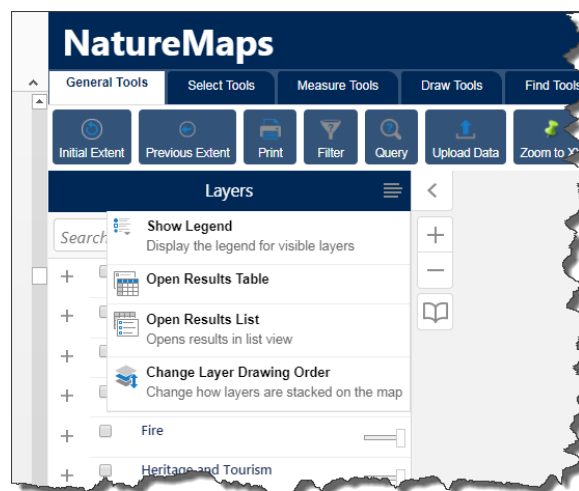


## Search the Layer List

When you begin typing in the **Search** input field, the layer list shows the layer names that match or contain the text in the **Search** field. If the matching layers are in folders, those folders are displayed and expanded to show the layer names.



## Layer List Actions Menu



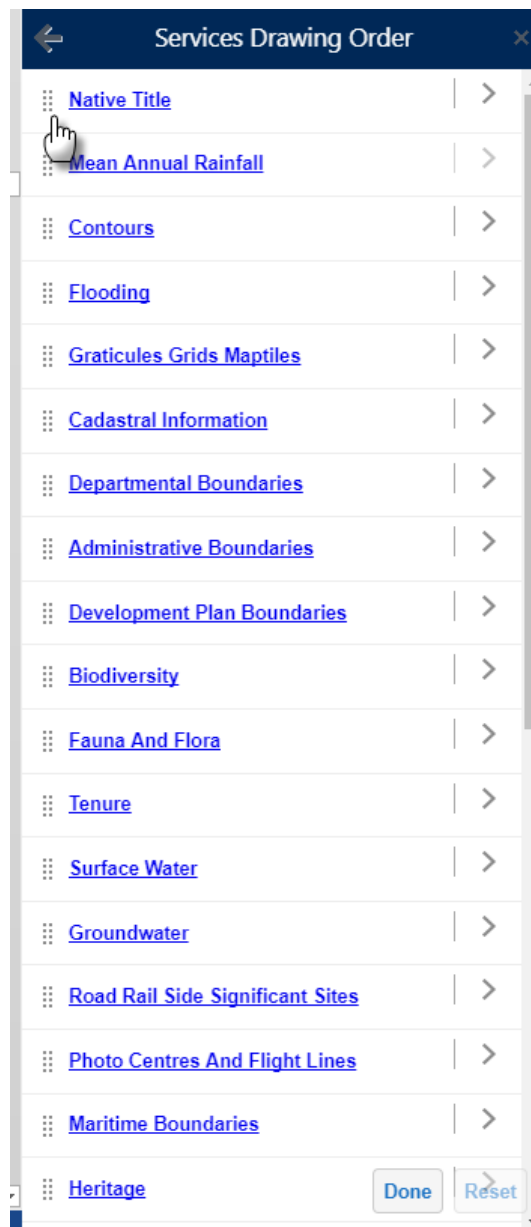
## Show Legend

The **Show Legend** opens the Legend Panel and displays the legend for any visible and active layers



### Reorder at Map Service Level

Both of these options lead to the main drawing order user interface, where items in the drawing order appear from top to bottom and can be rearranged using the drag handle on the left side of each item.

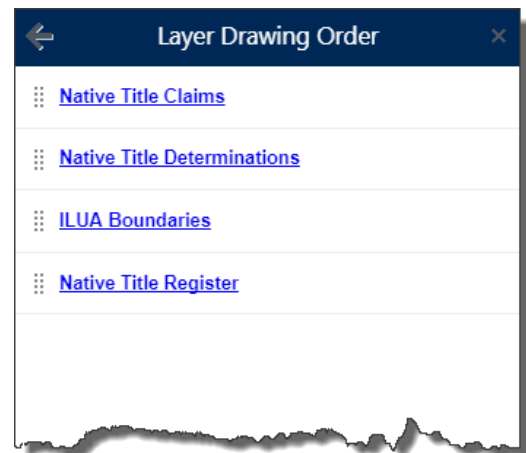
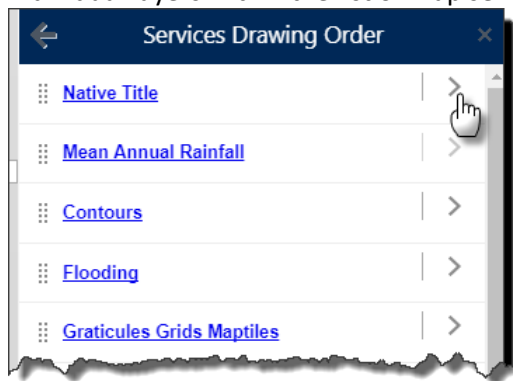


If you want to undo the changes, use the **Reset** button to reset the drawing order back to the default order

Click the close the panel or use the **Done** button to save the new state and continue using the viewer.

## Reorder at layer Level

Individual layers within the list of map services can be reordered selecting the action button.

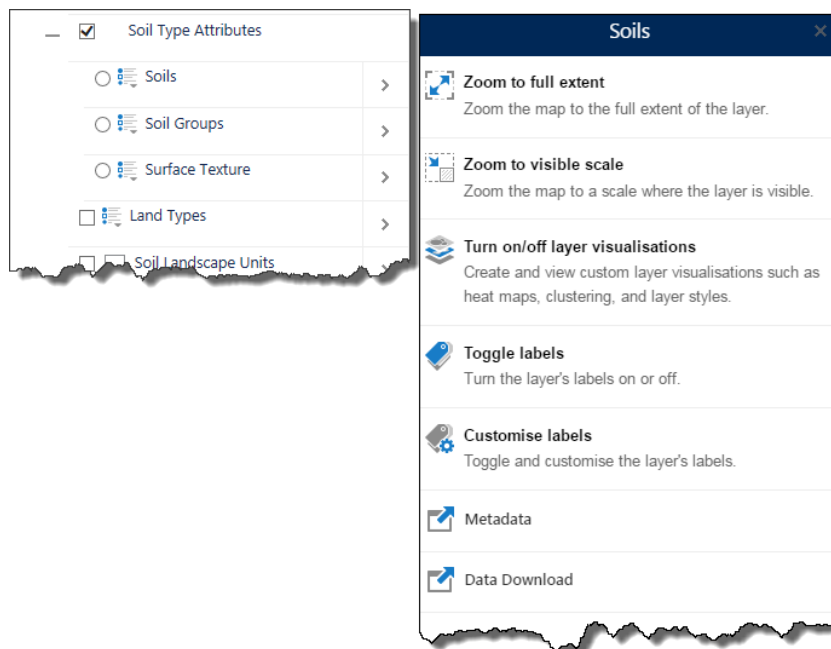


If you want to undo the changes, use the **Reset** button to reset the drawing order back to the default order

Click the close the panel or use the **Done** button to save the new state and continue using the viewer.

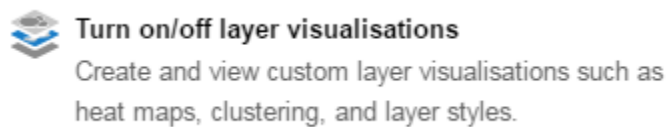
## Layer Actions Menu

To view the Layer Actions, metadata and, where available, the data download for a particular layer. Click on the arrow to the right of the Layer name and select the Metadata or Data Download link.

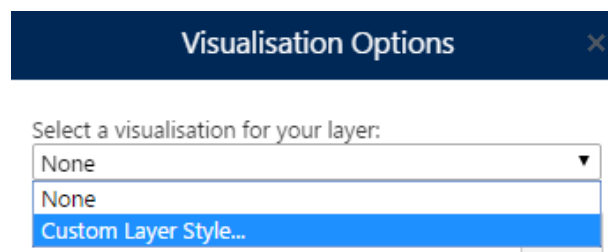


## Customising Layer Symbolisation

Using the **Layer Visualisation** option users can re-symbolise a layer and create a custom layer style.



From the dropdown menu, select the **Custom Layer Style** option.



The Visualisation Options panel opens and displays the symbolisation options.

## Simple Symbolisation

The Simple symbology type allows users to define the style of a single symbol for **all** features in a layer

Visualisation Options

Select a visualisation for your layer:

Custom Layer Style...

Choose Symbology Type:

Simple

Colour:

Outline Colour:

Click to choose outline colour

Line Width:

Click to choose fill

2 px

choose outline width

Line Style:

Solid

choose line style

Fill Style:

Solid

choose fill style

Apply

Done

**Tip:** Use the Transparency Slider to adjust the fill transparency of the feature. Drag the slider right back to the left hand side to create a **no fill** feature

Visualisation Options

Select a visualisation for your layer:

Custom Layer Style...

Choose Symbology Type:

Simple

Colour:

Outline Colour:

rgba(191, 255, 51, 0)

2 px

Done

## Attribute Symbolisation

The Attribute symbology type allows users to style features in a layer based on the information in a specific field.

You can also symbolise a layer based on field attribution by selecting **Attribute** from the **Choose Symbolisation** Type menu.

PUBLIC

Visualisation Options

Select a visualisation for your layer:

Custom Layer Style...

Choose Symbology Type:

Attribute

Pick an attribute to symbolize:

MOST COMMON SOIL

Click dropdown to select field to symbolise on

Transparency:

10

%

Line Width:

2

px

N3: Wet soil (non to moderately ...

Click colour swatch to individually edit symbol

Colour:

Line Width:

2

px

Line Style:

Solid

Fill Style:

Solid

N2: Saline soil

B3: Shallow sandy loam on calc...

B8: Shallow sand on calcrete

RR: Rock

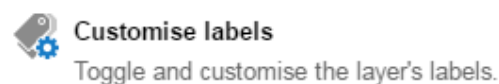
N1: Peat

H1: Carbonate sand

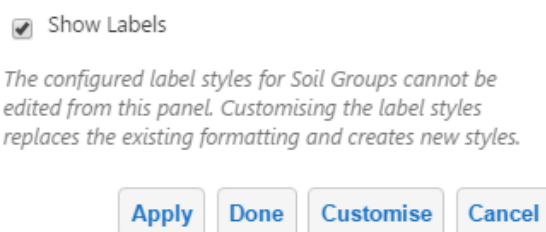
B2: Shallow calcareous loam on...

## Customising Layer Labels

Using the **Customise Label** option users can apply and customise a label for features of a layer based on available fields.



If no label styles have been defined previously, before users can access the label options panel, they are informed that the configured styles cannot be edited, and that customising the styles replaces the existing styles.



The user can use the Customise button to continue modifying the styles.



Soil Groups

☒ Show Labels

Field  
Landsystem & Soil Landscape Unit

Colour:

Halo:

Font:  
Arial

☐ Bold
☐ Italic
☐ Underline

Font Size:

14 pt

Halo Width:

0 px

The configured label styles for Soil Groups cannot be edited from this panel. Customising the label styles replaces the existing formatting and creates new styles.

Apply

Done

Reset to Default

Cancel

Select field to label on

Choose Font and Halo colour

Select Font Type

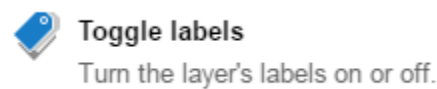
Apply font styling

Enter Font size or apply via slider

Enter Halo width or apply via slider

## Toggle Label

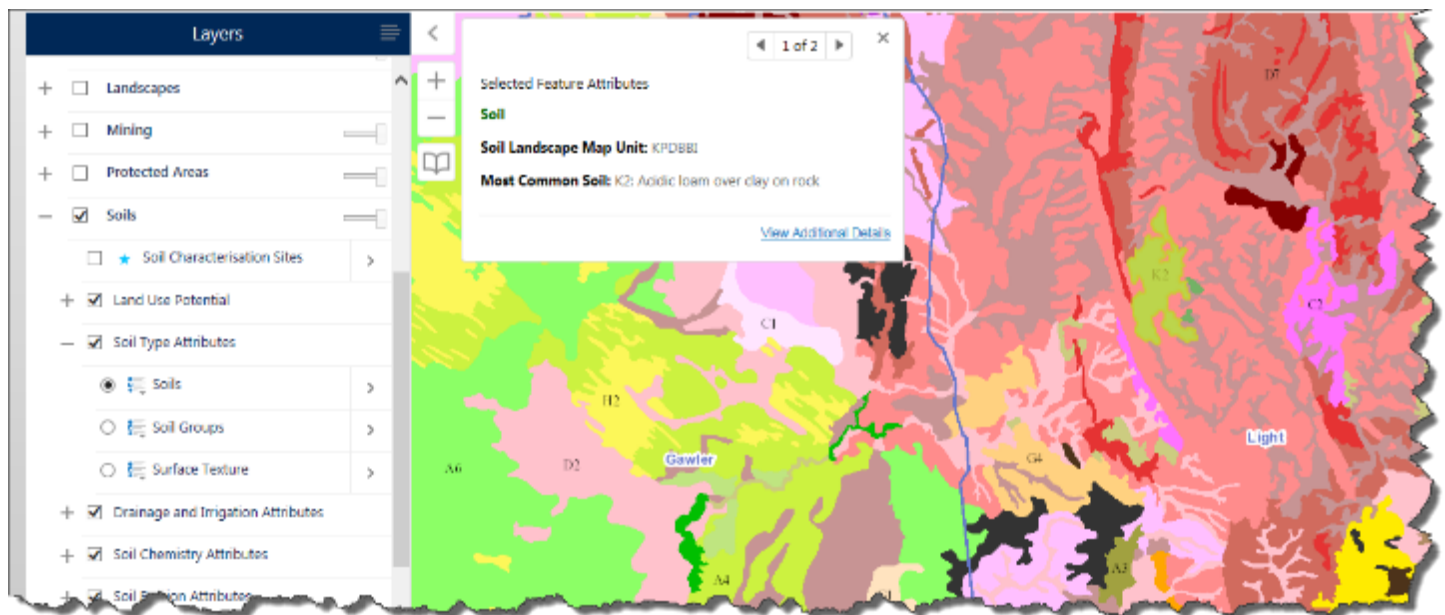
A user can quickly turn default or customised labels on and off by clicking on the **Toggle labels** option.



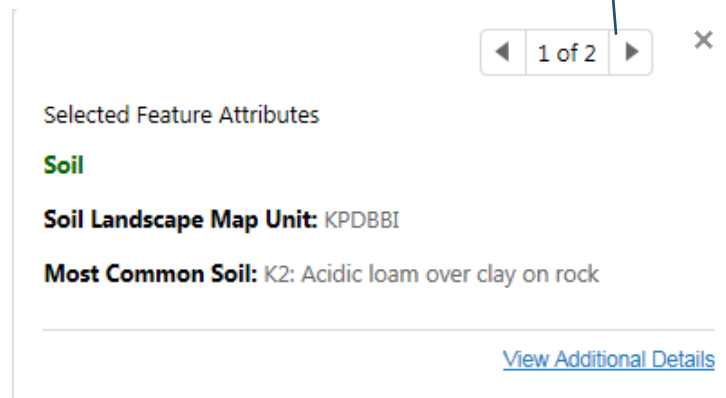
## Identify

In the new version of NatureMaps the traditional Identify button has been replaced by a left mouse click Map Tips function.

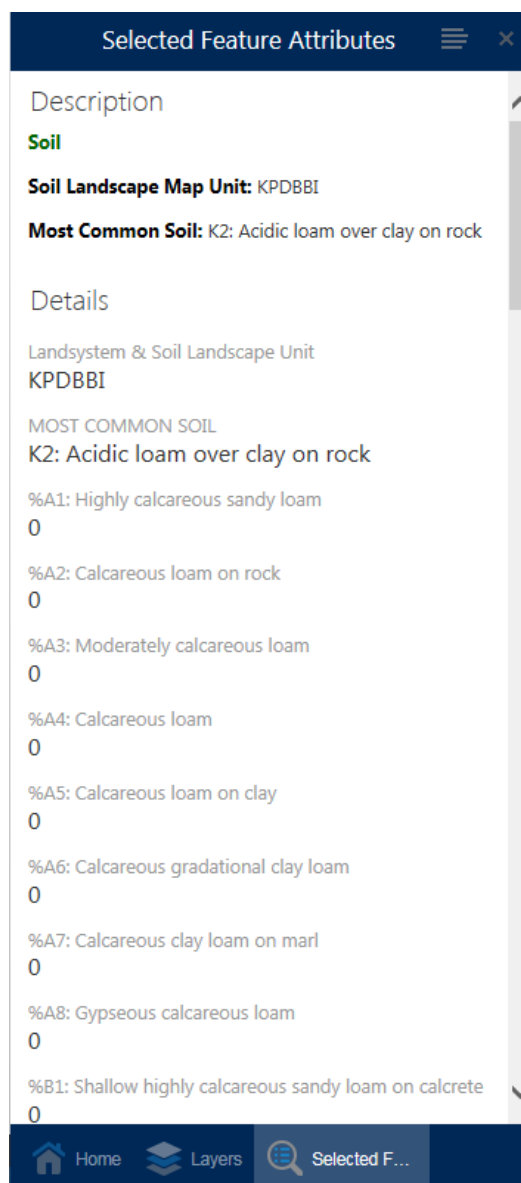
When you left click on a feature you will be presented with the map tips box showing a brief attribute description of that feature



If more than 1 feature is present click on the arrow to cycle through identified features

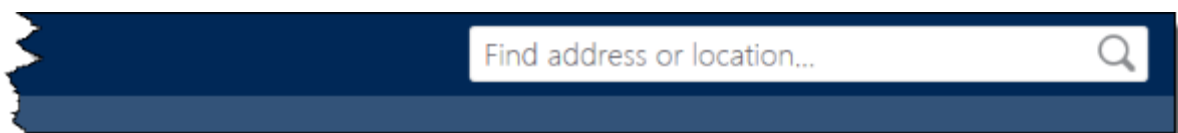


More attribute details are available, on an identified feature, when you click the [View Additional Details](#) option



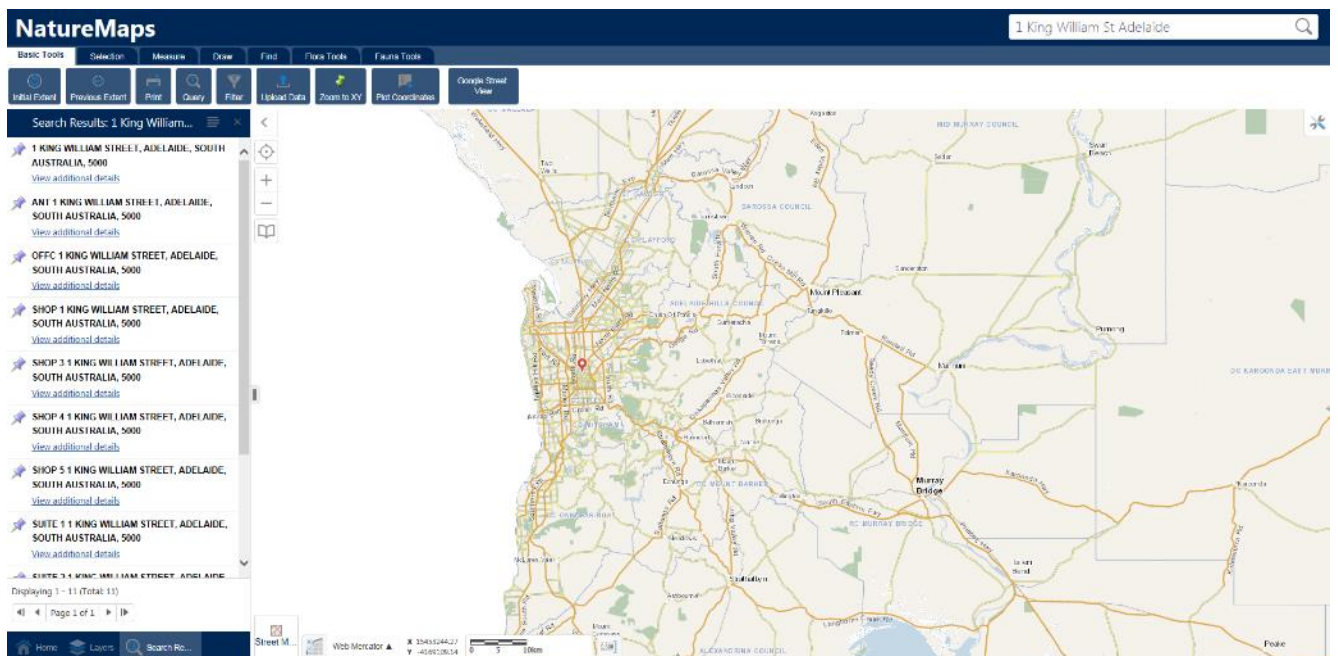
## Address or Location Search

NatureMaps uses the Address Validation Service from Location SA to enable you to search for street addresses or gazetted locations within South Australia

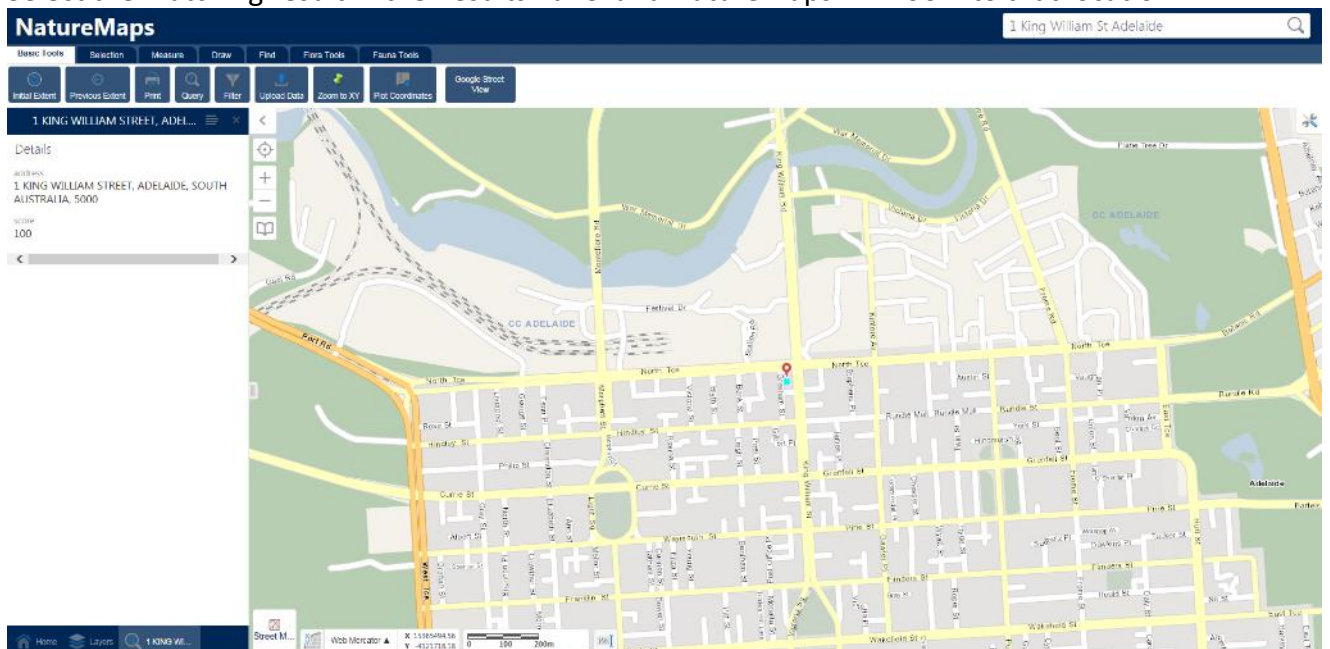


To find a specific address, type the address you wish to find in the Dialog Box type and click on the magnifying glass, or, hit Return on your keyboard.

The closest match results to your query are returned in the left hand side panel.

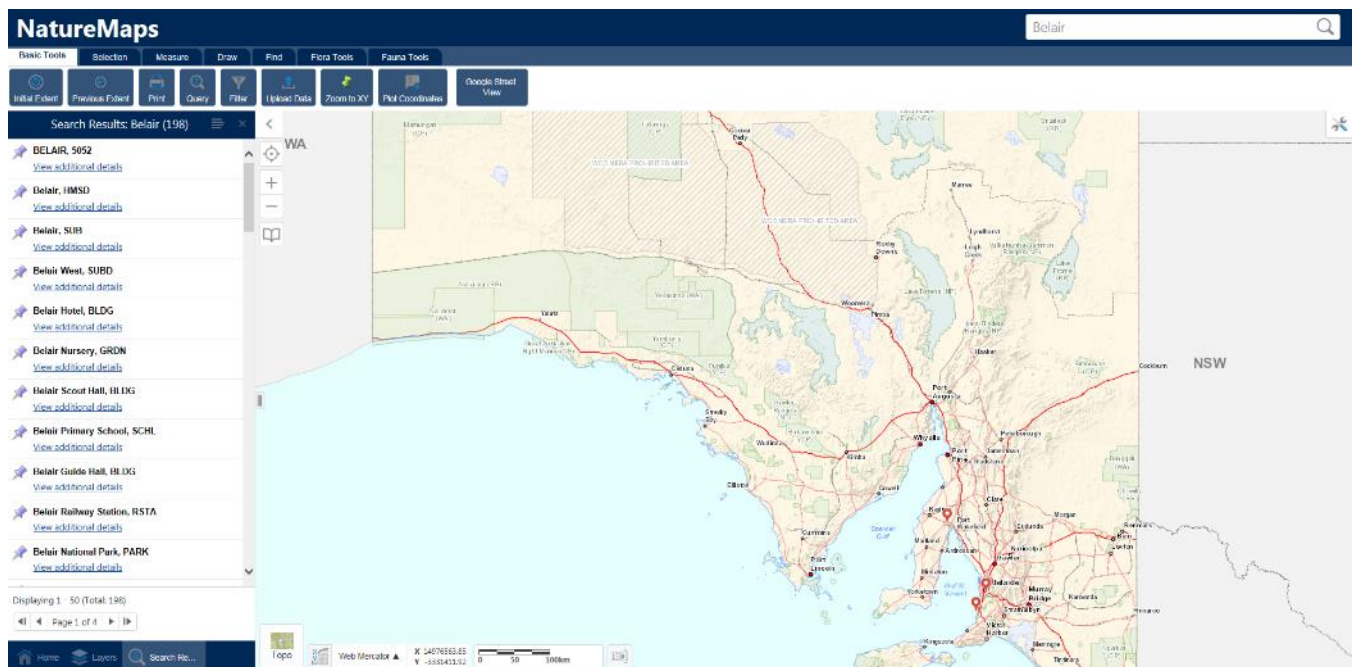


Select the matching result in the Results Panel and NatureMaps will zoom to that location.

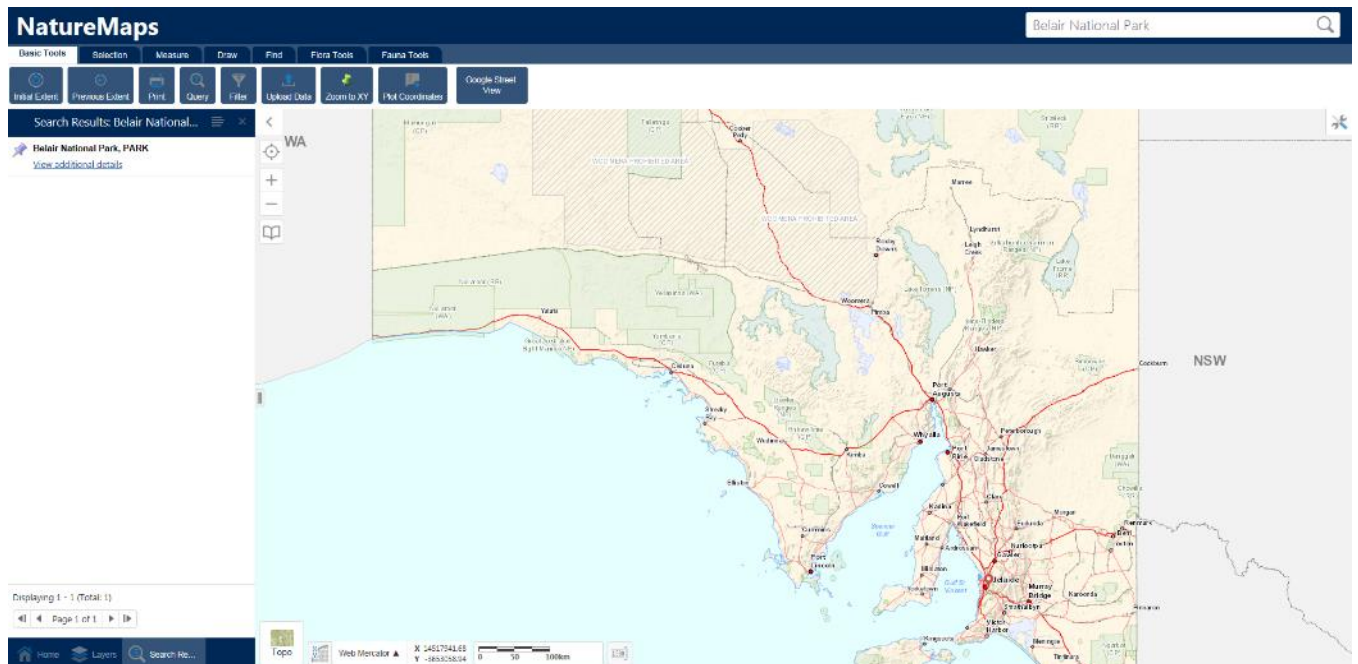


To find a place or location, type the location you wish to find in the Dialog Box type and click on the magnifying glass, or, hit Return on your keyboard.

Depending on the search parameters entered a large number of results might be returned.



Try refining your search parameter to something more specific.

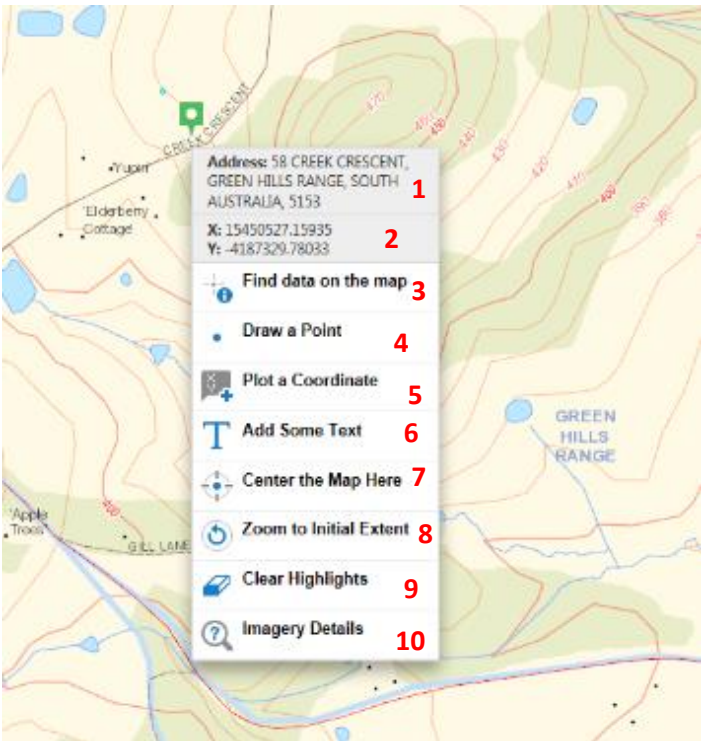


Select the matching result in the Results Panel and NatureMaps will zoom to that location.



# Right Click Menu

Using the right mouse button at any point on the map, you can find information about that location and perform a number of actions.



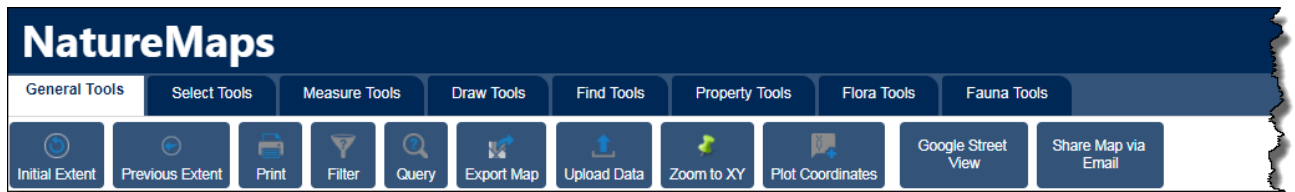
1 Address information (where available) at selected location	6 Add some text at that location
2 Coordinates at that location. Change coordinate display by selecting the appropriate coordinate system from the display options at the bottom of the screen	7 Centres the map screen to that location
3 Find out information about features displayed at that location	8 Zooms screen to the initial start-up extent
4 Draw a point on the screen at that location	9 Clears any highlighted features
5 Plot coordinates on the screen for that location	10 Retrieves, where available, imagery information (capture date and resolution) at that location. Note: please ensure that imagery base map is activated

# Section 2: Using the NatureMaps Toolbar

## Tabbed Toolbar

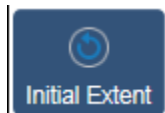
The tools in NatureMaps are now available from a series of Tabs at the very top of the map view.

### General Tools



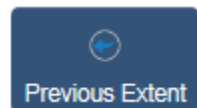
The **General Tools** menu contains the general tools that are used within NatureMaps

### Initial Extent



Returns the map view to the opening/initial extent of the map view

### Previous Extent



Zooms back to the previous map extent

### Print Tool



Activates the Print function



The 'Print Map' dialog box has a dark blue header with the title 'Print Map' and a close button. Below the header, it displays 'Current Scale is 1: 144448'. The 'Layout' dropdown menu is open, showing 'select a layout'. The 'Output Format' dropdown is set to 'Pdf'. The 'Map Scale' dropdown is set to 'Current Extent'. There is a text input field for 'Title' with the placeholder 'Enter a title'. At the bottom right are 'OK' and 'Cancel' buttons.

Select the desired layout from the **Layout** dropdown list

The 'Layout' dropdown menu is expanded, showing a list of options: 'select a layout', 'A4 Portrait', 'A4 Landscape', 'A4 Portrait - with Legend', 'A4 Landscape - with Legend', 'A4 Portrait - Legend on separate page', and 'A4 Landscape - Legend on separate page'. The 'A4 Landscape' option is highlighted. The rest of the dialog box remains the same as in the previous image.

Select the desired format from the **Output Format** dropdown list.

The 'Output Format' dropdown menu is expanded, showing a list of options: 'Pdf', 'Jpeg', and 'Png'. The 'Pdf' option is highlighted. The 'Layout' dropdown is now set to 'A4 Landscape'. The rest of the dialog box remains the same as in the previous image.

Enter the output scale you wish for the printed map

Print Map

Current Scale is 1: 144448

Layout

A4 Landscape

Output Format

Pdf

Map Scale

Current Extent

1:1,000

1:2,500

1:5,000

1:10,000

1:25,000

1:50,000

1:100,000

1:250,000

1:500,000

1:1,000,000

1:2,500,000

1:5,000,000

1:7,500,000

Title

Enter the desired title in the **Title** text box, then click **OK** to generate the map.

Print Map

Current Scale is 1: 144448

Layout

A4 Landscape

Output Format

Pdf

Map Scale

Current Extent

Title

My Map

OK

Cancel

Print Map

Generating printed map .....

When the Map is completed, click on the link to open the map. You can then save or print the map as required.

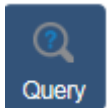
×

Important: Use the Close button to dismiss this form after viewing the map

[Click to open map](#)

Close

## Query Builder Tool



The **Query Builder** tool enables you to construct queries that search for specific features in a layer. The results of a query list the features in the specified layer that match the query conditions. In addition, each feature in the query results is highlighted on the map with a yellow circle. If you place focus on a specific item in the list, the highlight colour for that item changes to blue on the map.

Query

☰

×

Data Source:

Drill Holes

1

▼

Map Area:

All

2

▼

Find results in Drill Holes where:

☒ All of the following must be true (AND)
 ☐ At least one of the following must be true (OR)

3

AHD Elevatic

=

4

×

[Add Condition](#)

[Add Subclause](#)

5

6

7

Search

Cancel

1	Data Source: lists the feature layers. Select one from the list.
2	Map Area: indicates the scope for the query. Select <b>All</b> or <b>Current Extent</b> .
3	Find results area: Indicates the selected data source name that the query applies to. Select <b>All of the following must be true</b> to use the AND operator in the query. Select <b>At least one of the following must be true</b> to use the OR operator in the query.
4	Expression fields: Select the query subject in the field on the left. Select the operator for the expression in the centre field (the list of operators is dependent on whether the subject represents an

	alphanumeric or numeric value). Type the value being searched for in the field on the right.
5	Add Condition: If <b>All of the following must be true</b> (the AND operator) is selected, AND expression fields are added to the query. If <b>At least one of the following must be true</b> (the OR operator) is selected, OR expression fields are added to the query.
6	Add Subclause: Adds a nested clause to the expression. The subclause allows the user to nest an AND or OR expression by selecting the respective option. Note that the user can nest only one subclause expression.
7	Search: Click <b>Search</b> to run the query.

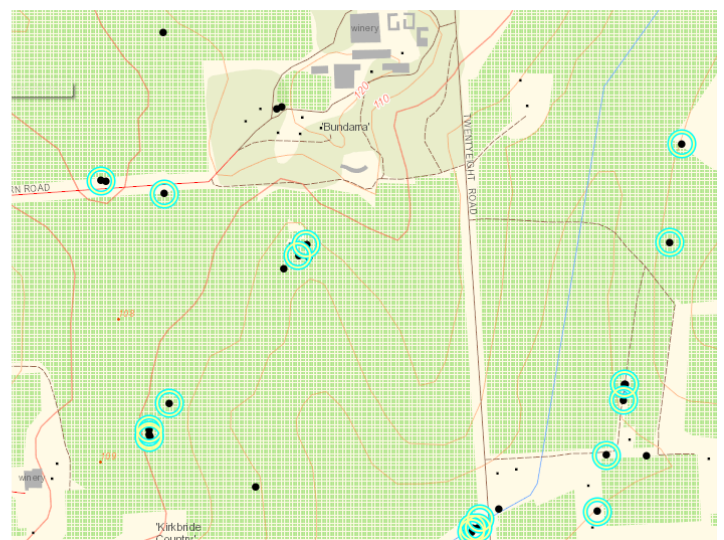
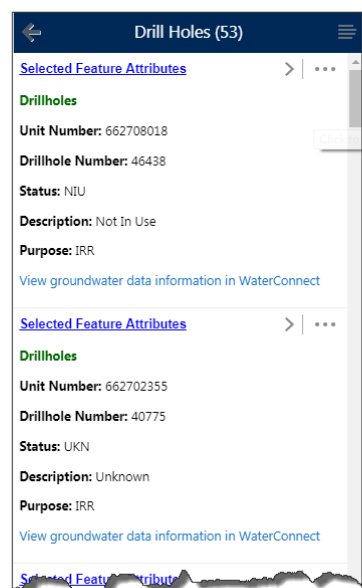
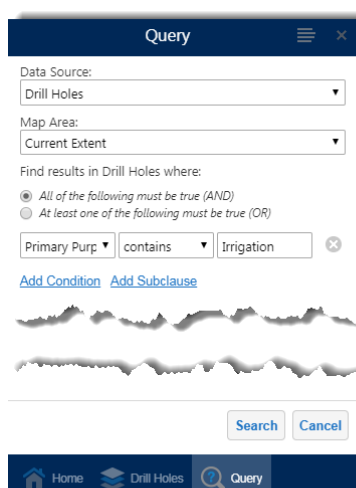
Once you have activated the Query tool, select the layer to run the query on.

Select the field you wish to query (e.g. If you wanted to see Dill Holes that are for Irrigation, choose Primary Purpose as the field)

Chose an operator: Numeric and Date fields offer mathematical functions (=,<,>); Text fields offer partial matches or whole matches (=, starts with etc.).

Choose a value: for numeric fields, enter a number; For text fields, enter text.

- Example values are available in a drop-down menu.



You can query on multiple option by adding a **Subclause** and using the **OR** operator

**Query**

Data Source: Drill Holes

Map Area: Current Extent

Find results in Drill Holes where:

☐ All of the following must be true (AND)  
☒ At least one of the following must be true (OR)

Primary Purp contains Irrigation

OR

☒ All of the following must be true (AND)  
☐ At least one of the following must be true (OR)

Primary Purp contains Domestic

[Add Condition](#)

[Add Condition](#) [Add Subclause](#)

[Search](#) [Cancel](#)

**Drill Holes (64)**

[Selected Feature Attributes](#)

**Drillholes**

Unit Number: 662708018  
Drillhole Number: 46438  
Status: NIU  
Description: Not In Use  
Purpose: IRR

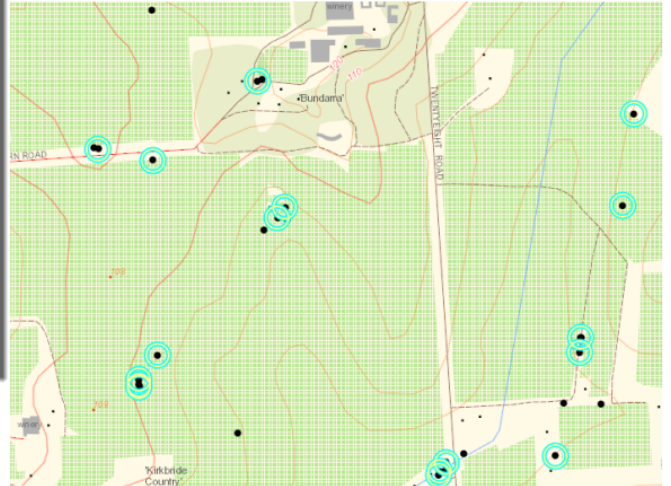
[View groundwater data information in WaterConnect](#)

[Selected Feature Attributes](#)

**Drillholes**

Unit Number: 662702355  
Drillhole Number: 40775  
Status: UKN  
Description: Unknown  
Purpose: IRR

[View groundwater data information in WaterConnect](#)



Using the AND operation in combination with the OR operator you can build more advanced queries

In this example, the query returns results where the Yield is equal or greater than 5 AND the Primary Purpose is Irrigation OR Domestic

**Query**

Data Source: Drill Holes

Map Area: Current Extent

Find results in Drill Holes where:

☒ All of the following must be true (AND)  
☐ At least one of the following must be true (OR)

Yield (L/sec)  $\geq$  5

AND

☒ All of the following must be true (AND)  
☐ At least one of the following must be true (OR)

Primary Purp contains Irrigation

OR

Primary Purp contains Domestic

[Add Condition](#)

[Add Condition](#) [Add Subclause](#)

[Search](#) [Cancel](#)

**Drill Holes (5)**

[Selected Feature Attributes](#)

**Drillholes**

Unit Number: 662702333  
Drillhole Number: 40753  
Status: ABD  
Description: Abandoned  
Purpose: IRR

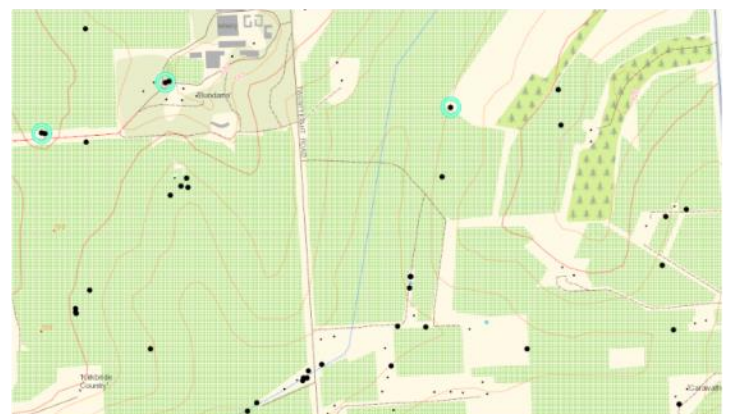
[View groundwater data information in WaterConnect](#)

[Selected Feature Attributes](#)

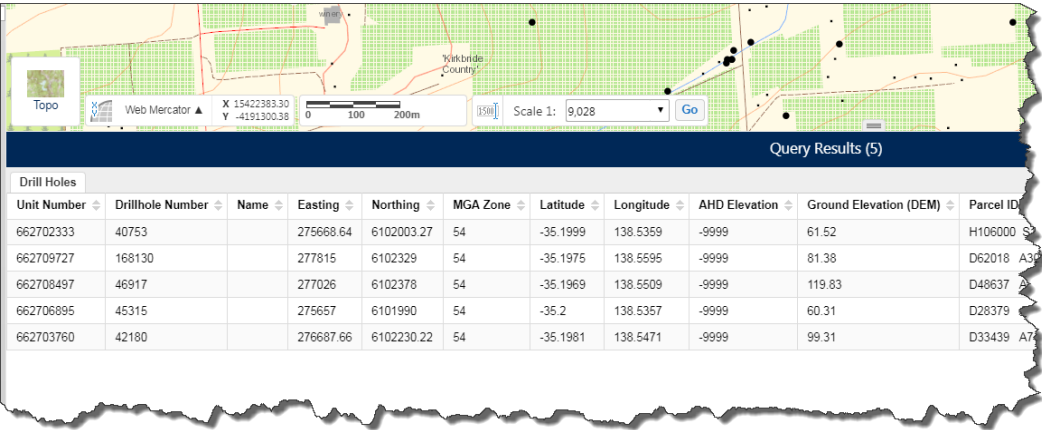
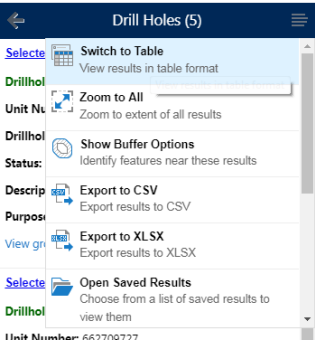
**Drillholes**

Unit Number: 662709727  
Drillhole Number: 168130  
Status:  
Description:  
Purpose: IRR

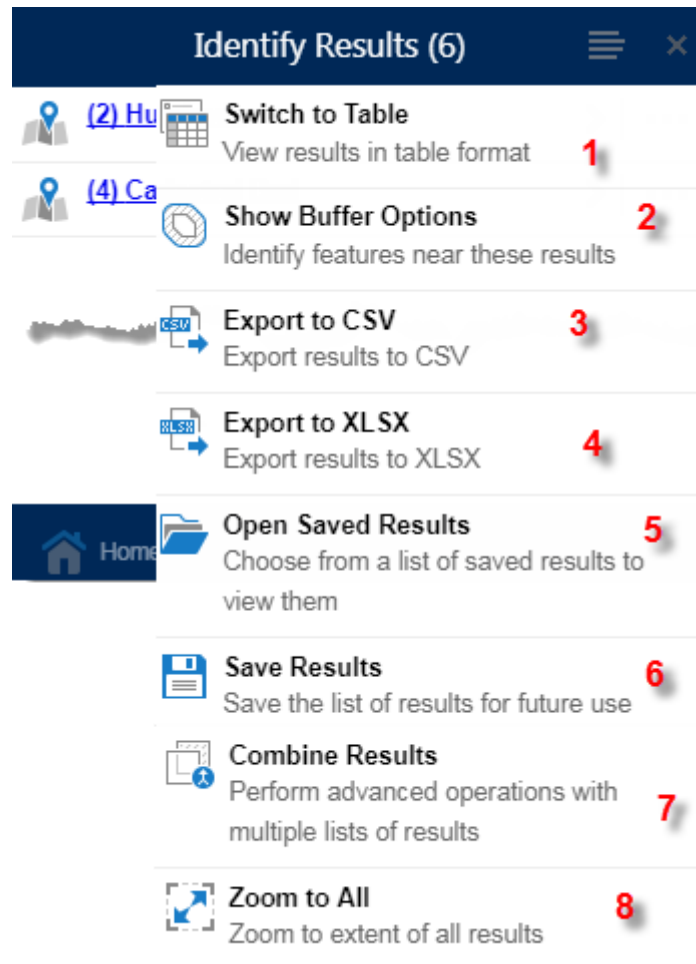
[View groundwater data information in WaterConnect](#)



You can then view all the results in a tabular form by selecting the **Switch to Table** options from the **Panel Actions Menu**

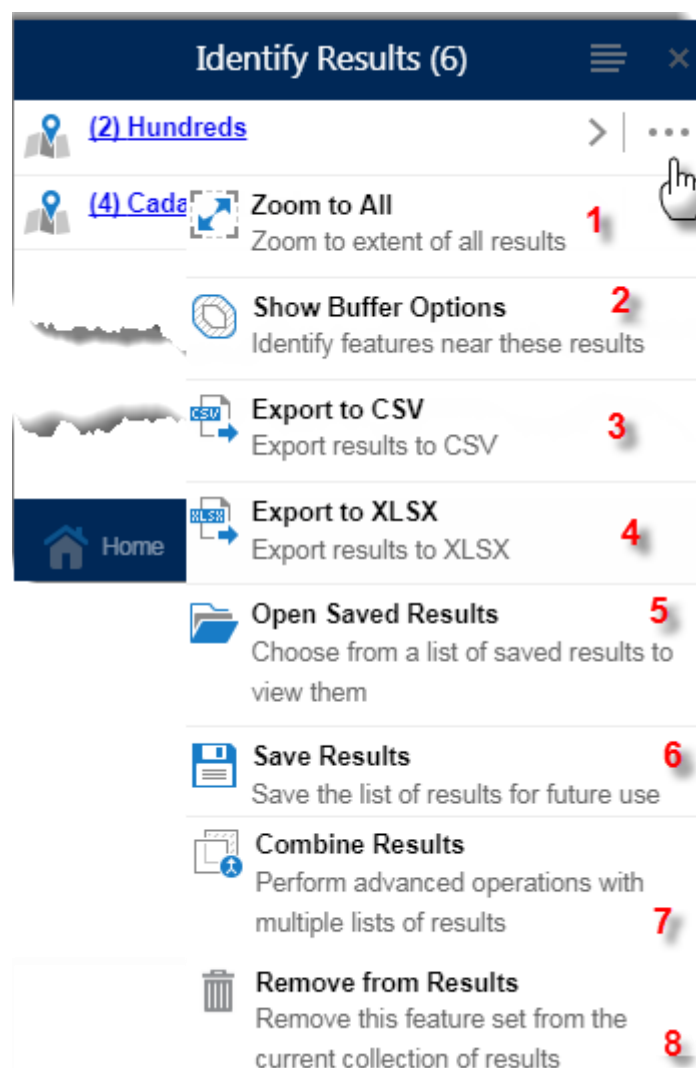


*Identify Results Action Menu*



<b>1</b>	Switch to Table: The view displays the results in a table with a separate tabs for each Layer.
<b>2</b>	Show Buffer Options: Opens and enables the buffering tool; see <a href="#">Buffering</a> for more details
<b>3</b>	Export to CSV: Exports all results for each layer to separate CSV Table(s)
<b>4</b>	Export to XLSX: Exports all results to Excel Spreadsheet, with separate tabs for each layer
<b>5</b>	Open Saved Results: Opens up the list of any previously saved results*
<b>6</b>	Save Results: Saves all results for further analysis*
<b>7</b>	Combine Results: Perform modifications previously saved results*
<b>8</b>	Zoom to All: Zooms to the full extent of all selected records for all Layers

\*Saved results only persist for the duration of your current browser session. If you refresh or close the browser you will lose all saved results.

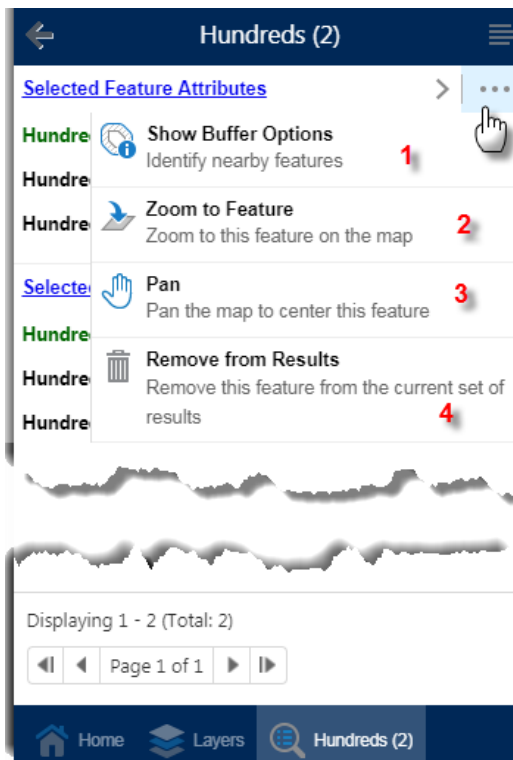


1	Zoom to All: Zooms to the full extent of all selected records for that Layer
2	Show Buffer Options: Opens and enables the buffering tool; see <a href="#">Buffering</a> for more details
3	Export to CSV: Exports all results to a CSV Table
4	Export to XLSX: Exports all results to Excel Spreadsheet
5	Open Saved Results: Opens up the list of any previously saved results*
6	Save Results: Saves all results for further analysis*
7	Combine Results: Perform modifications previously saved results*
8	Remove from Results: Removes all features for that layer from results collection

\*Saved results only persist for the duration of your current browser session. If you refresh or close the browser you will lose all saved results.

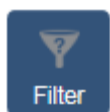


## Feature Actions Menu



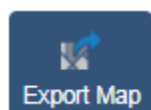
1	Show Buffer Options: Opens and enables the buffering tool; see <a href="#">Buffering</a> for more details
2	Zoom to All: Zooms to the extent of that selected feature
3	Pan: Pans (moves) the map to centre on that feature
4	Remove from Results: Removes that features from the results

## Filter Builder Tool

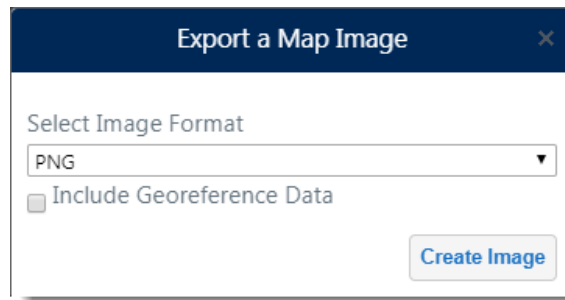


The **Filter Builder** Tool works similarly to the Query Builder Tool, however a filter limits the features that show on the map based on a set of criteria.

## Export Map

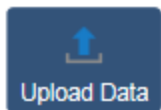


The **Export Map** tool allows you to export the current map image to a file.



When you check the **Include Georeference Data** box, the exported image can be used in mobile mapping solutions such as Avenza Maps.

### Upload Data Tool



The **Upload Data** Tool allows you to upload files containing spatial, coordinate or address data. The data is uploaded as a new feature layer, and can be interacted with as with any other layer. This includes support for identify, query and filter operations.

The uploaded data is only visible whilst the map is open, when the session ends the data is removed from the map.

Supported file types for upload include:

- .csv
- .xlsx
- .kml
- .shp
- .gpx
- .zip containing multiple shapefiles

NOTE: When uploading a single shapefile (.shp) you must also select all associated files, including .prj, .dbf, .shx etc.

### *Uploading a shapefile*

Click Browse to find the file(s) for upload, then click **Upload**

Add Data To Map

Choose files to upload from your computer, and they will become temporarily available on the map.

**Supported file types include:** .csv, .xlsx, .kml, .shp, .gpx, or a .zip containing a shapefile

Browse...

Upload

Cancel

Enter the desired Layer name, then click **Proceed**

Layer Details

Layer Name:

Proceed

Cancel

Select the desired styling, then click **Proceed**

Symbolise Data

Colour:

Outline Colour:

Line Width:  2 px

Line Style:

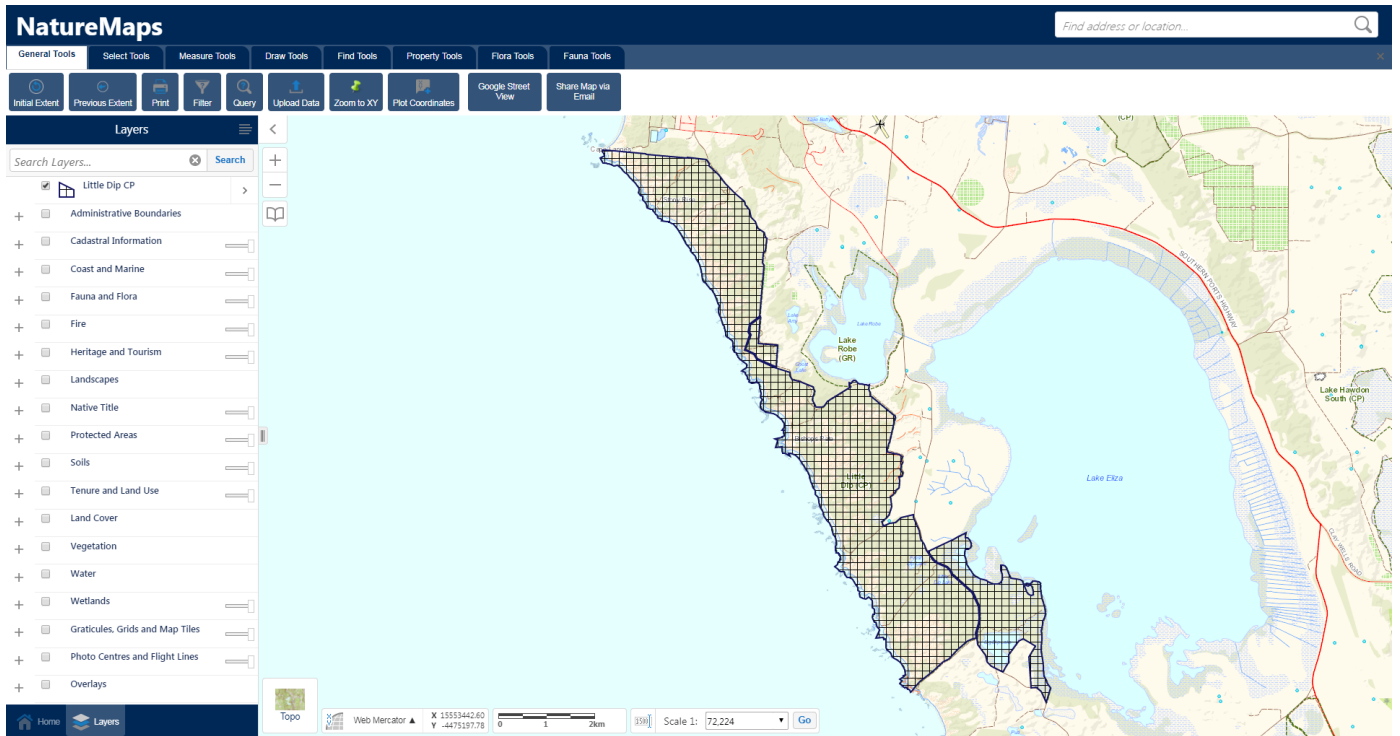
Solid

Fill Style:

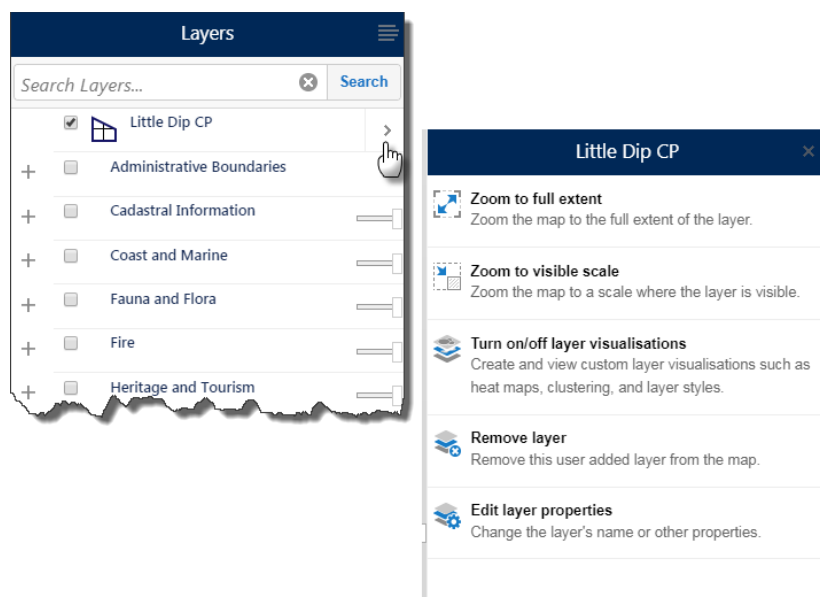
Cross

Proceed

The uploaded shapefile is then displayed on the map



You can edit the uploaded Layers symbology and properties from the Layer Action Panel



*Uploading a csv, gpx or xlsx*

Click **Browse** to find the file for upload, then click **Upload**

Add Data To Map

Choose files to upload from your computer, and they will become temporarily available on the map.

**Supported file types include:** .csv, .xlsx, .kml, .shp, .gpx, or a .zip containing a shapefile

Select the X and Y axis columns and the appropriate Spatial Reference, then click **Confirm**

Table Mapping Details

☒ Spatial Coordinates
 ☐ Address Data

X Axis Column:
 

Longitude

Y Axis Column:
 

Latitude

Spatial Reference:
 

Geographic (Long/Lat)

☒ Use first row as header

PatchID	SurveyNumber	MGAZone	Easting	Northing	Latitude	Long
4658	15	53	758280	6031921	-35.8229	137.85
4659	15	53	759330	6030571	-35.83478	137.87
4657	15	53	758330	6032771	-35.81523	137.85
4660	15	53	759980	6030571	-35.83461	137.87

Enter the desired Layer name, then click **Proceed**

Layer Details

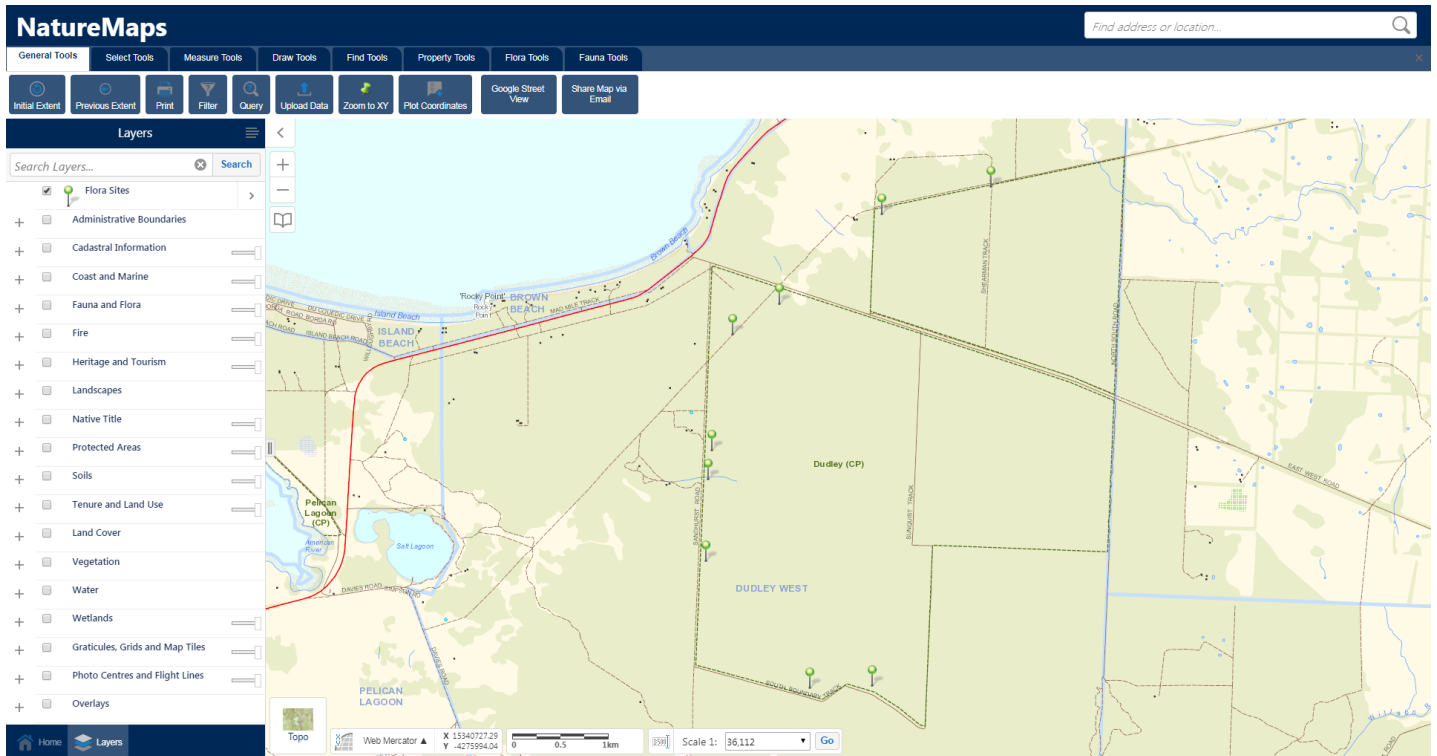
Layer Name:
 

flora sites

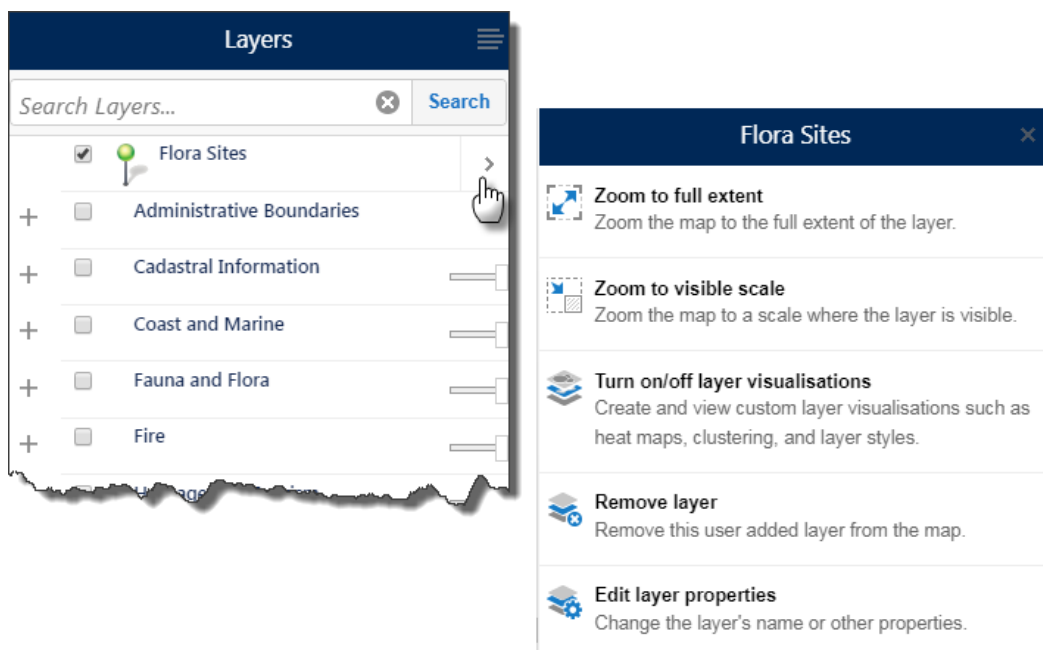
A dialog box will appear, stating how many records will be mapped and how many have been rejected e.g. Due to missing coordinates.

Click **Done**





You can edit the uploaded Layers symbology and properties from the Layer Action Panel



*Uploading a kml*

Click **Browse** to find the file for upload, then click **Upload**

PUBLIC

Add Data To Map

Choose files to upload from your computer, and they will become temporarily available on the map.

**Supported file types include:** .csv, .xlsx, .kml, .shp, .gpx, or a .zip containing a shapefile

Browse...

Upload
Cancel

Enter the desired Layer name, then click **Proceed**

Layer Details

Layer Name:

Proceed
Cancel

Select the desired styling, then click **Proceed**

Symbolise Data

Colour:  Outline Colour:

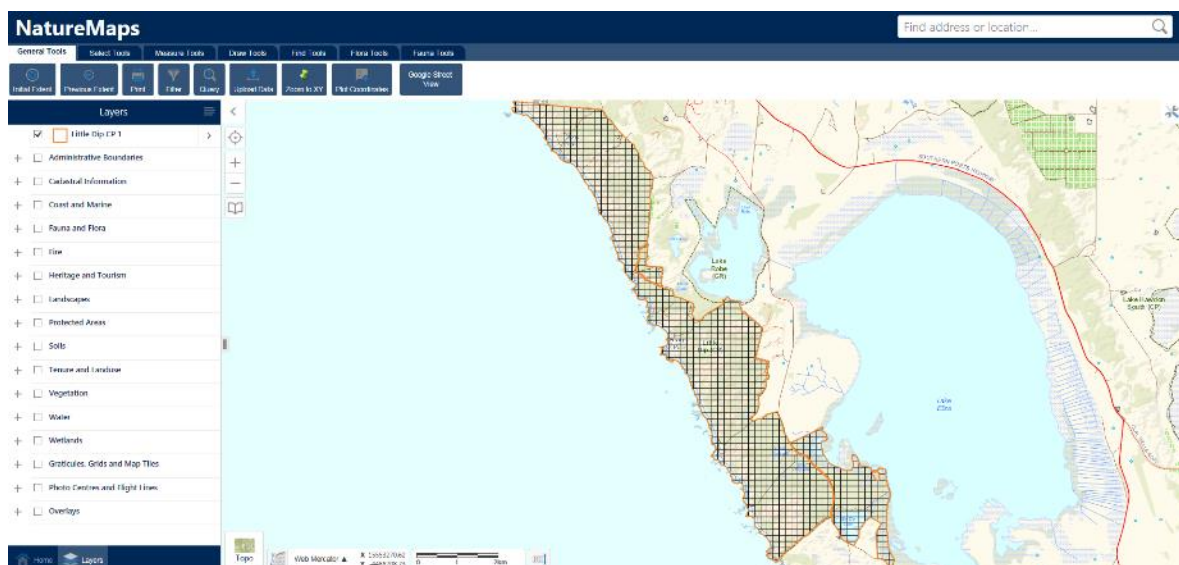
Line Width:  2 px

Line Style:

Fill Style:

Proceed

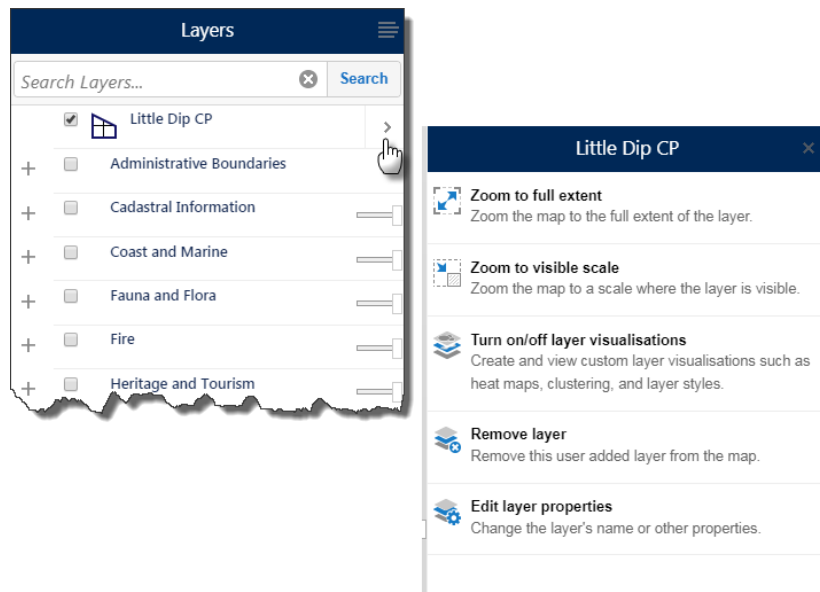
The uploaded file is then displayed on the map



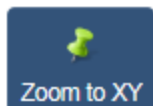
You can edit the uploaded Layers symbology and properties from the Layer Action Panel

PUBLIC



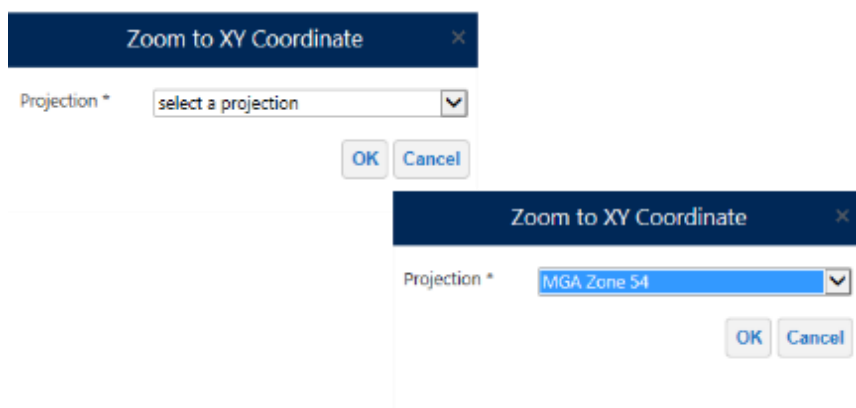


## Zoom to XY Tool

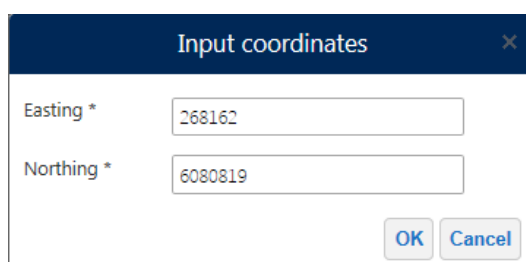


The **Zoom to XY Coordinate** Tool allows you to enter a set of coordinates and zoom to that location on the map.

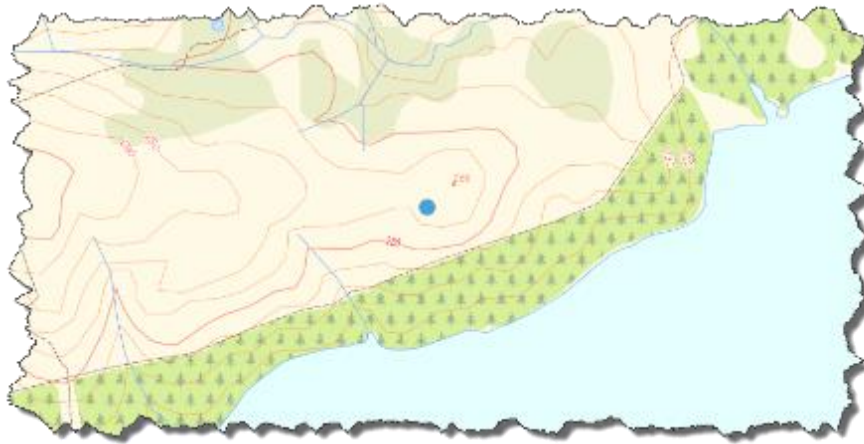
From the dropdown list, select the desired projection and click **OK**. In this example MGA Zone 54 is chosen



In the dialog box, enter the coordinates and click **OK**



NatureMaps will then zoom to that location and place a point on the screen



**Tip:** The style and colour of the point can be changed using the Edit function under the Draw Tools tab.

**Tip:** The point can be deleted using the Erase function under the Draw Tools Tab.

The **Plot Coordinates** Tool gives you the ability to plot a series of coordinates for specific locations on the map. Plotted coordinates can be printed or exported as a csv or xlsx from the results table. Plotted coordinates are removed from the map when the current session ends.

# NatureMaps

Find address or location...

General Tools

Select Tools

Measure Tools

Draw Tools

Find Tools

Flora Tools

Fauna Tools

Initial Extent

Previous Extent

Print

Filter

Query

Upload Data

Zoom to XY

Plot Coordinates

Enable Snapping

Select Snapping Layers

Google Street View

Plot Coordinates

Coordinate System:  
MGA Zone 54

1

X 310139.14  
Y 6134901.59

...

2

X 310122.22  
Y 6134677.66

...

3

X 310520.59  
Y 6134715.22

...

4

X 310396.98  
Y 6134669.70

...

5

X  
Y

4

Add

Cancel

Topo

MGA Zone 54

X 311103.39  
Y 6134560.34

0 50 100m

1:500

Click or tap a location on the map to plot a coordinate.

Coordinate Results (4)

Coordinates

Id	X	Y	Latitude	Longitude	Coordinate System	WKID
1	310139.1444	6134901.5874			MGA Zone 54	28354
2	310122.2192	6134677.6636			MGA Zone 54	28354
3	310520.5895	6134715.2179			MGA Zone 54	28354
4	310396.9832	6134669.6985			MGA Zone 54	28354

Switch to List

View results in list format

Show Buffer Options

Identify features near these results

Export to CSV

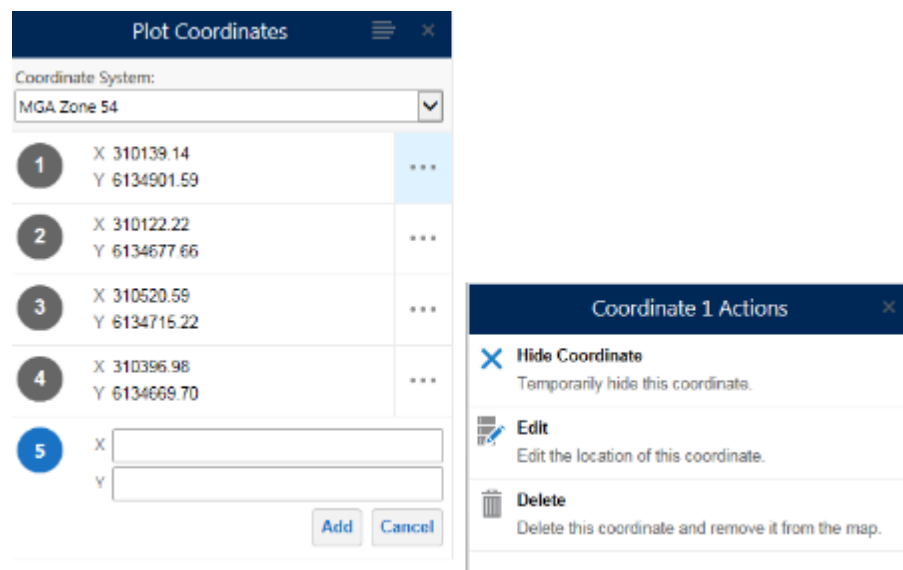
Export results to CSV

Export to XLSX

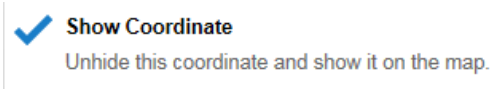
Export results to XLSX

1 To plot a coordinate click at the location on the screen	5 The list of plotted coordinates is also displayed in the results table
2 The coordinate system can be changed from either the dropdown menu or coordinate display widget	6 From the Results Table action panel, the list of plotted coordinates can then be exported to a .csv or .xlsx file or copied to a drawing layer
3 To centre on a particular set of coordinates, click on the number next to the set. For further actions, click on the ellipse (...) to the right of the set	7 Using the Snapping tools you can also select individual layers to “snap” the cursor to when plotting a coordinate.
4 Coordinates can also be manually added in the XY boxes and clicking Add	8 Coordinates Panel Action Menu

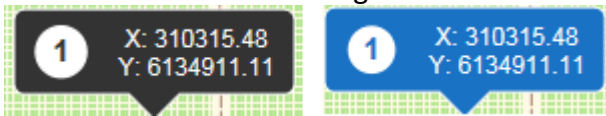
Clicking on the ellipse (...) next to a set of coordinates, opens a 'Further Actions Panel'



**Hide Coordinates** – Temporarily hides a set of coordinates from view. If a set is already hidden then the **Show Coordinate** option will be available

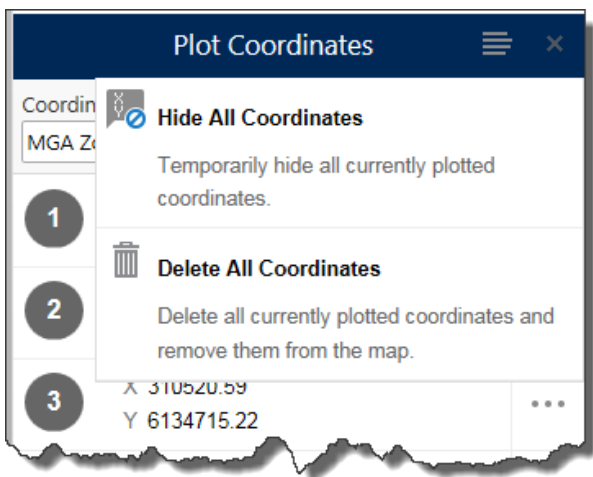


**Edit** – Allows you to edit the locations of a set of coordinates, either manually or by clicking on a new location on screen. When plotted coordinates are being edited the callout changes from black to blue

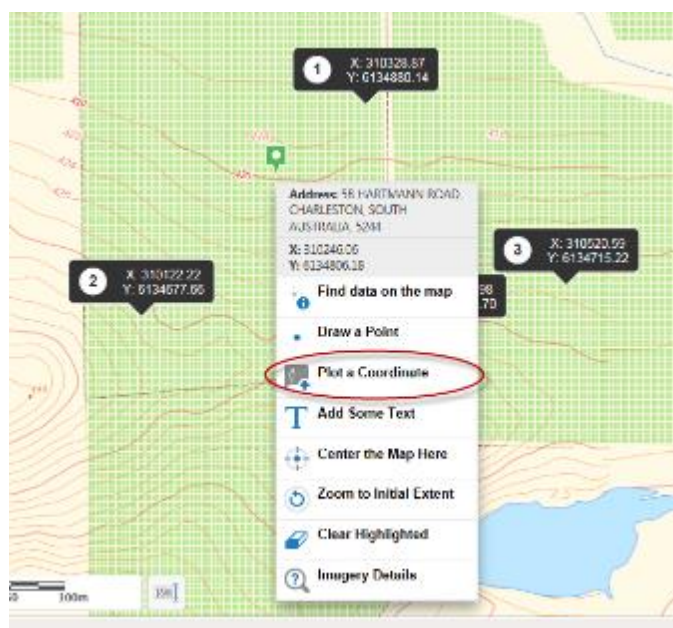


**Delete** – Deletes the set of coordinates and removes it permanently from the map.

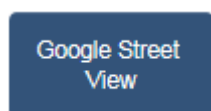
All displayed coordinates can be either hidden or deleted from the Coordinates Panel Action Menu



**Tip:** You can also plot a coordinate from the Right-Click menu and selecting **Plot a Coordinate**



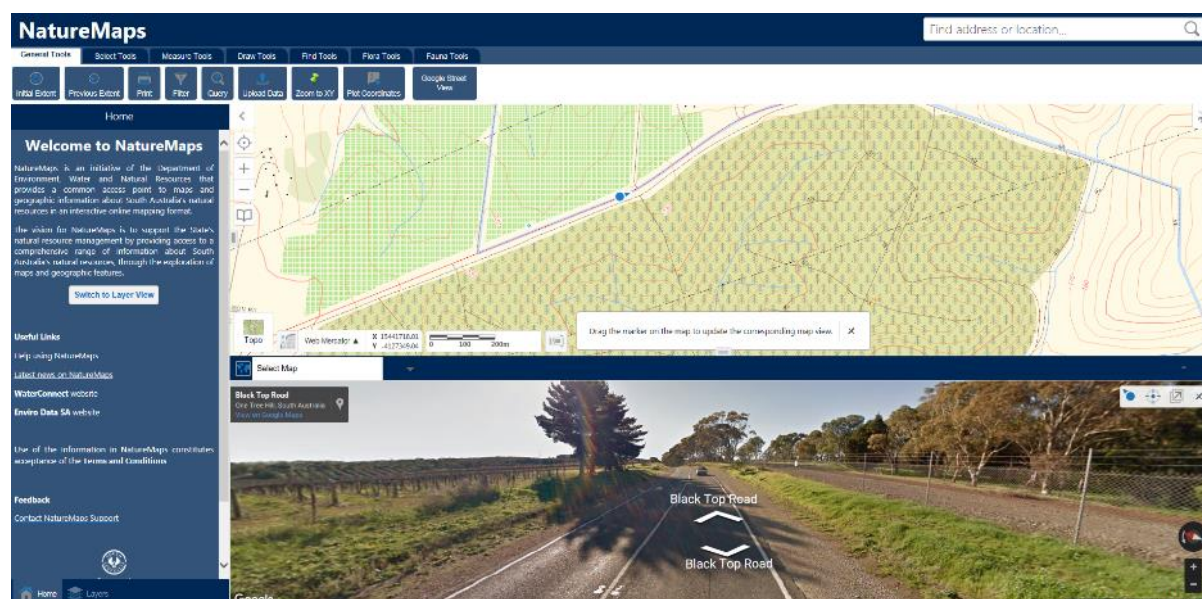
## Google Street View



The **Google Street View** Tool opens an integrated interactive panel to Google Street View

When an integrated map is open, the viewer's map displays a marker that indicates the centre of the integrated map.

Dragging the marker on the map pans and updates integrated map view.





You can pan and zoom the NatureMaps View and Google Street View maps independently of each other by using the standard map controls for panning and zooming.

When you pan or move around in the Google Street View map, the marker on the NatureMaps view stays synchronized with the Google Street View map.



**Viewpoint Indicator:** Shows the location marker that is used in NatureMaps. The Viewpoint Indicator is for information only—it is not clickable.

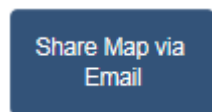


**Center:** Moves the location marker to the centre of the NatureMaps view and rescales Google Street View to match. Note: you may need to manually reposition the marker on a road for Google Street View to return Street View data.



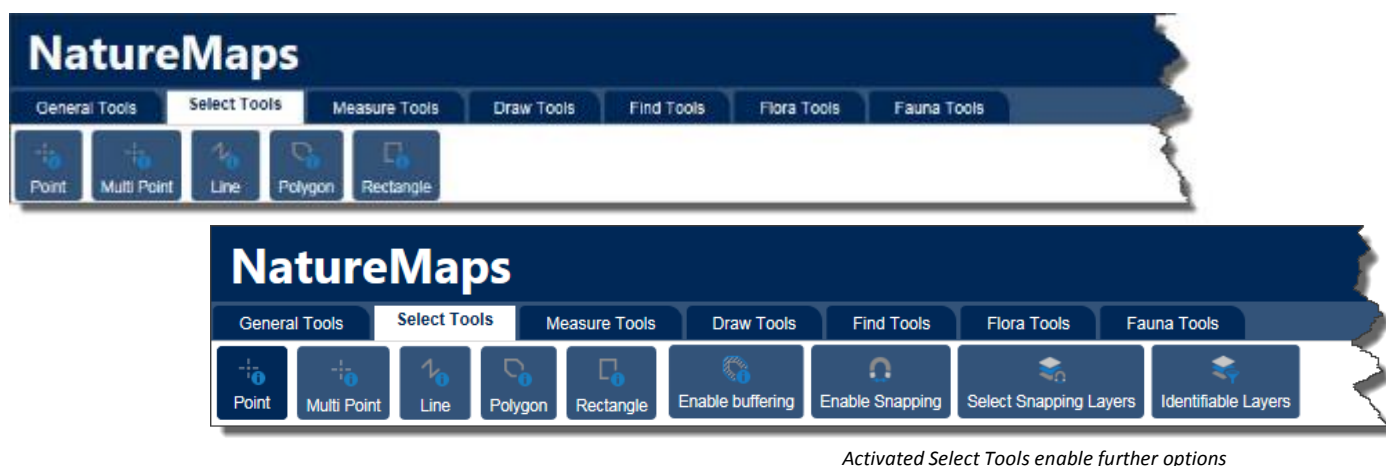
**Dock/Undock:** Allows the user to dock and undock the Google Street View map from the viewer. Depending on the browser settings, the map may undock to a new tab or to a new window. Note: Tablets and Smart Phones do not support the undocking function.

[Share Map via Email](#)



The **Share Map via Email** Tool give you the ability to share a link of the current map view and active layers via email.

Select Tools



The **Select Tools** tab offers a series of selection/identify tools that will allow you to select and return information about features in NatureMaps.

Point



Activate the **Point** tool and click or tap on a feature on the map to return information.

#### Multi Point



Activate the **Multi Point** tool and click or tap on features on the map (double click or double tap to finish) to return information.

#### Line



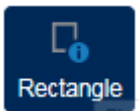
Activate the **Line** tool and click to start then draw a line (double click or double tap to finish) to intersect through the features on the map you are interested in.

#### Polygon



Activate the **Polygon** tool and click to start then draw a shape (double click or double tap to finish) around the features on the map you are interested in.

#### Rectangle



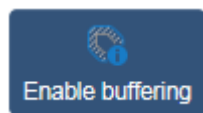
Activate the **Rectangle** tool and click and drag a rectangle around the features on the map you are interested in.

Note: All Select Tools are **Sticky** meaning a tool will remain active until you click on it again.

#### Extended Select Tools

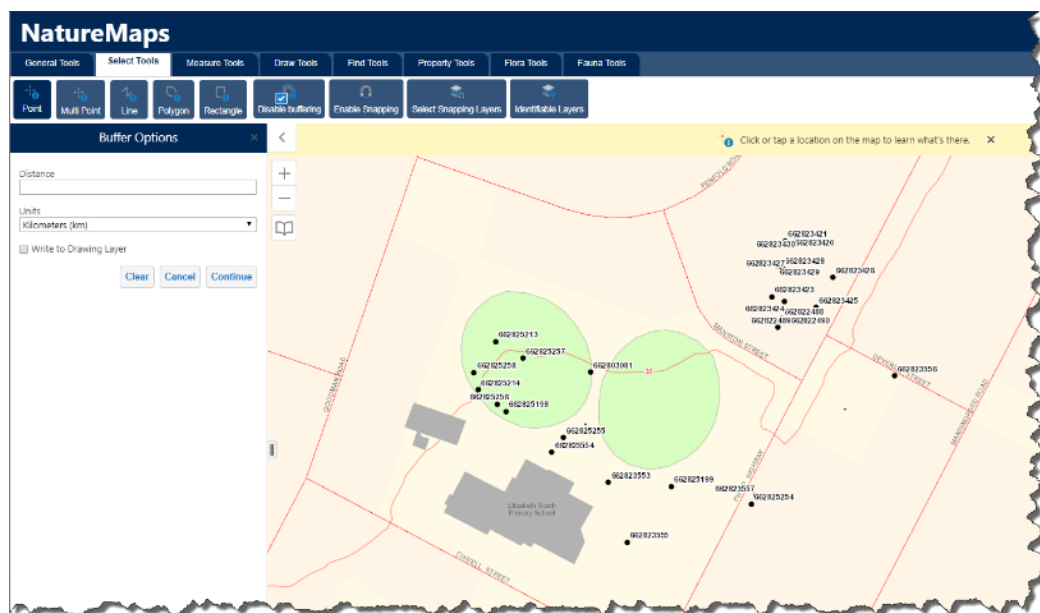
Depending on the Select Tool chosen a number of extra tools will be made available to you.

## Enable Buffering

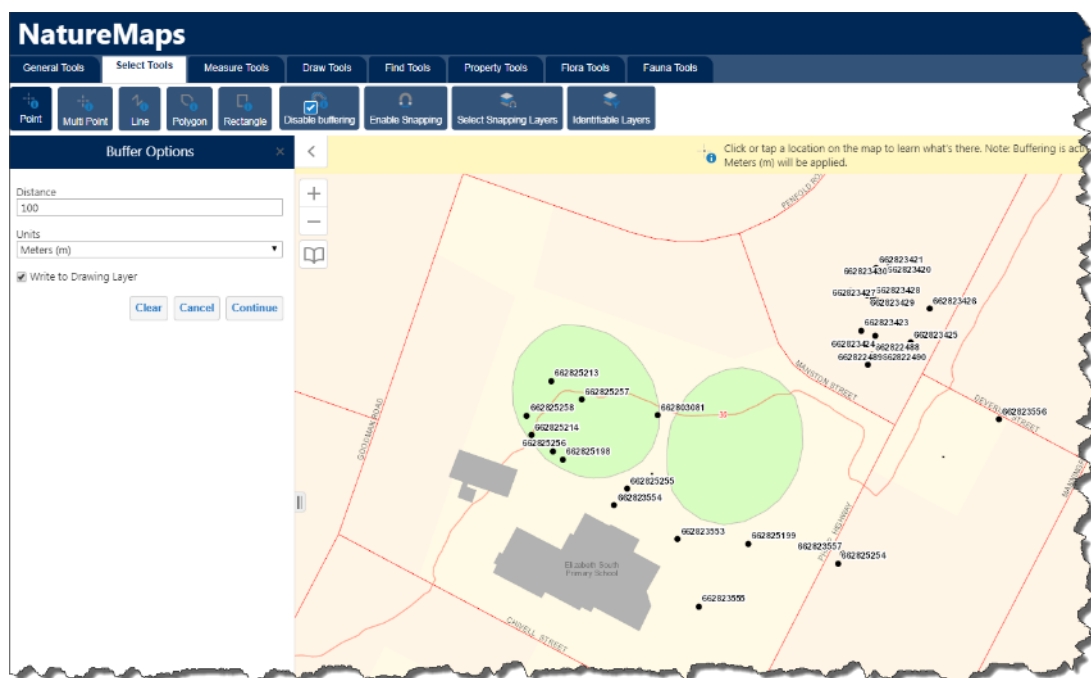


**Enabling buffering** allows the surrounding area of a selected feature to be included in a select operation. For example you could select features that are within a certain distance of a point on the map

Select the **Point Tool** and click **Enable Buffering**.



Enter the required distance and measurement unit, then click at a location on the map



In this example, all the drill holes within 100 meters of the centre of the oval are selected



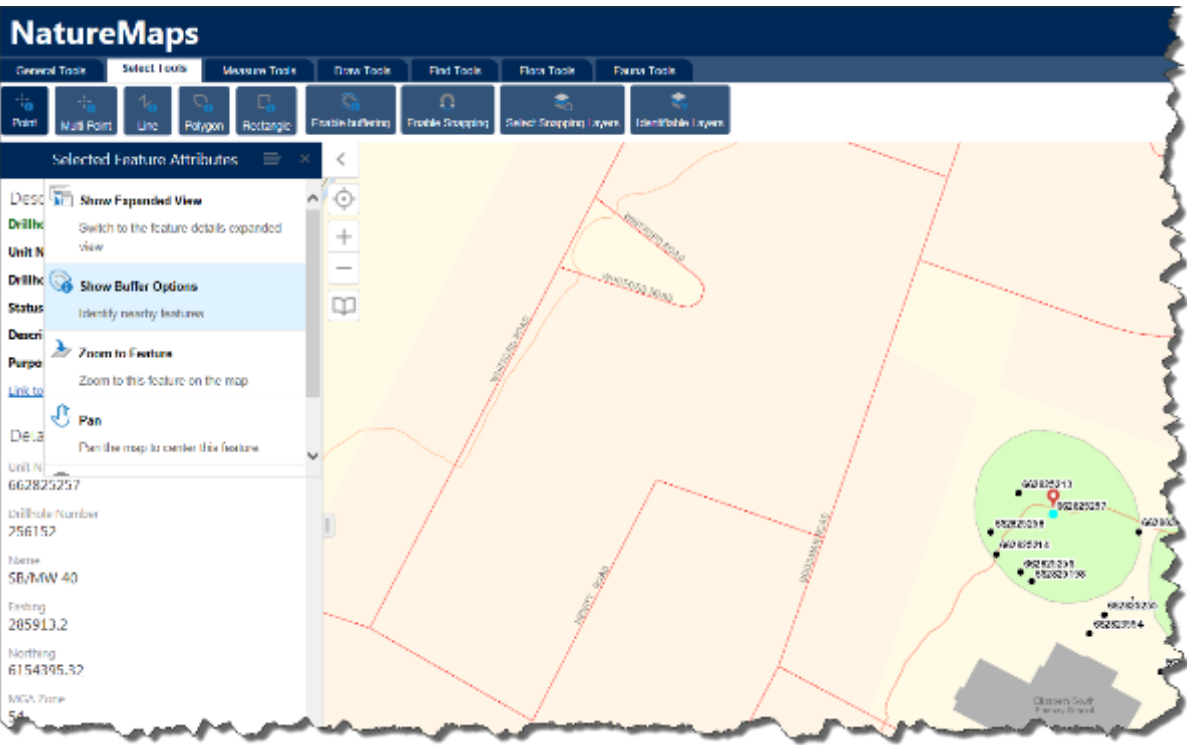
Optional: Check **Write to Drawing Layer** to create a graphic of the buffered area.



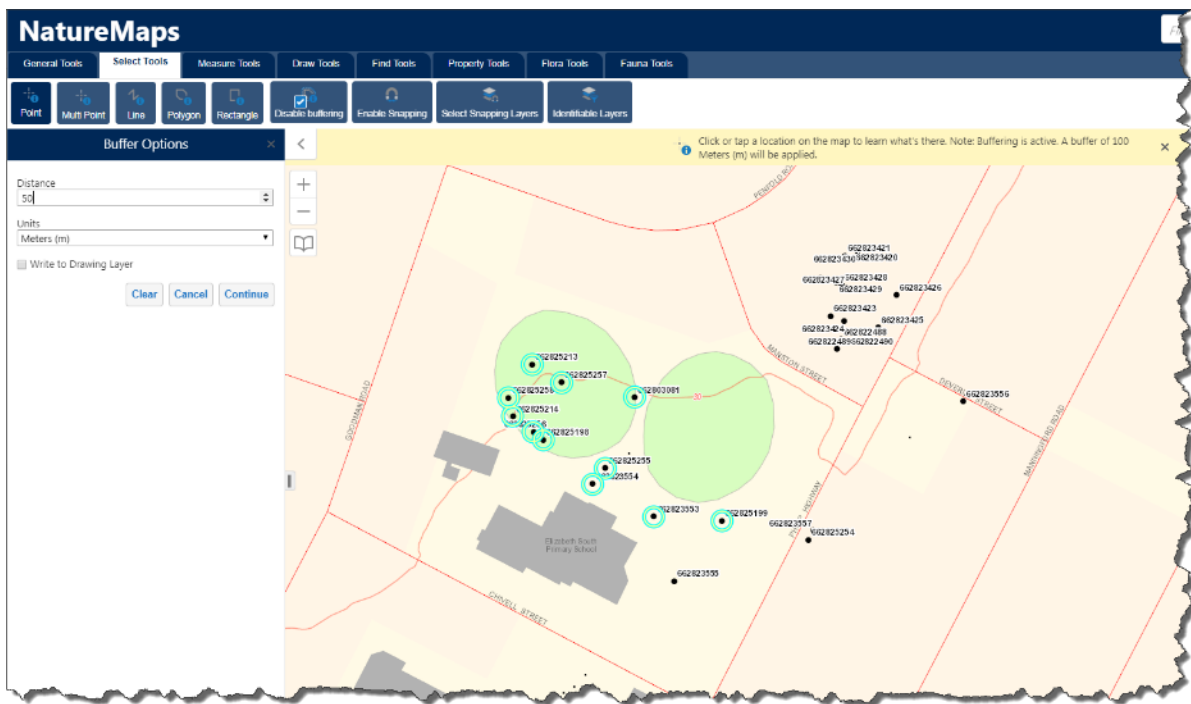
Note: You can use the Buffer Tool with all the available Select Tools

Tip: You can also apply a buffer to an already selected feature

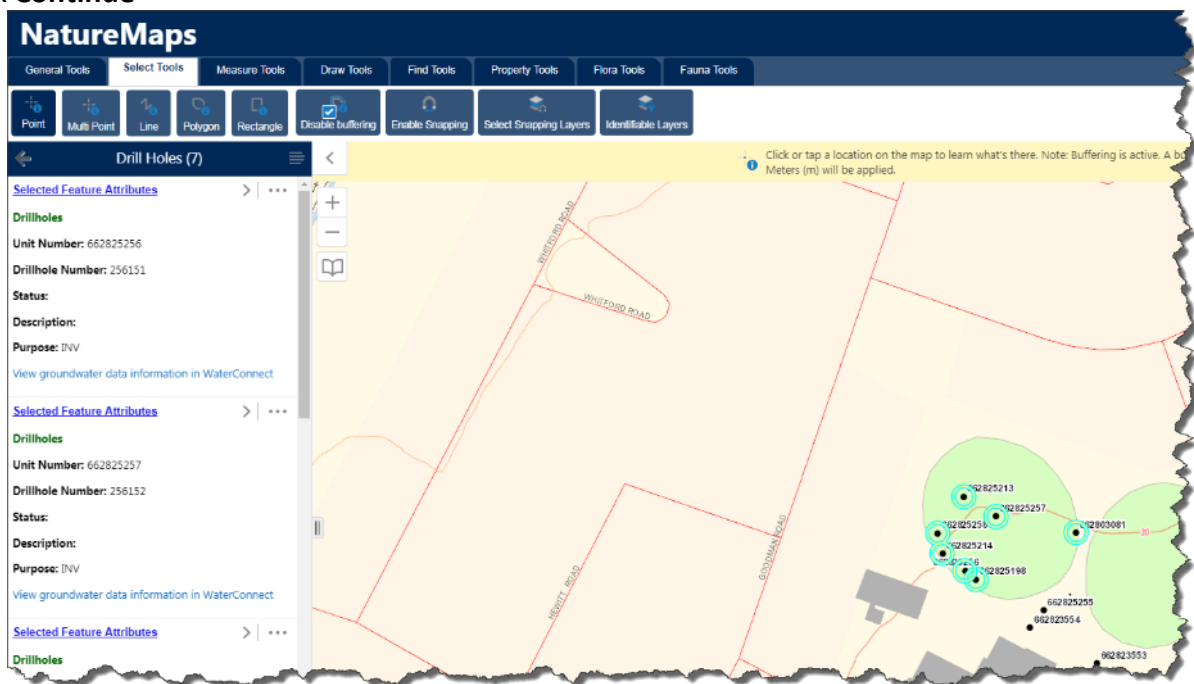
From the **Selected Features Action Panel Menu**, select **Show Buffer Options**



Enter a Distance and Measurement Unit

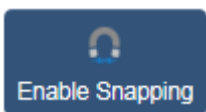


Click **Continue**



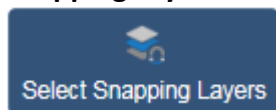
In the example above all the drill holes within 50m of the initially selected drill hole have now been selected.

### Snapping



Snapping allows you to precisely select features on the map by snapping to the nearest point, vertex or edge of that within the radius around the mouse pointer.

When snapping you must ensure that you select the Layer(s) you wish to snap to, using the **Select Snapping Layers** function



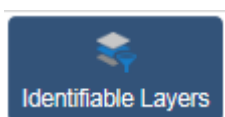
In the example below **Enable Snapping** has been activated and the cursor has snapped to the nearest drill hole feature within the cursors radius.



Note: Snapping is only available in the desktop environment, it is not configured for tablets or smart phones.

Note: The Snapping tool is not available for the Rectangle Select Tool

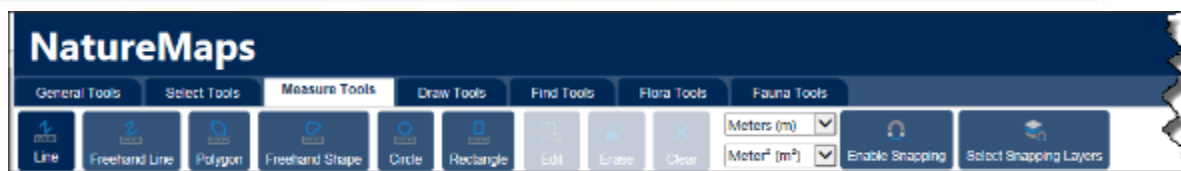
### *Identifiable Layers*



By selecting the **Identifiable Layers** function you can choose which layers are affected by the Select Tools.

Note: All Layers are selectable/identifiable by default.

## Measure Tools



*Activated Measure Tools enable further options*

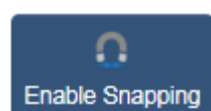
The **Measurement Tools** allow you to measure distance and area on the map. You can also edit your measurements and export as a csv, xlsx and shapefile using other tools and functionality within NatureMaps.

### Line Measurement

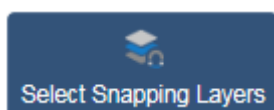


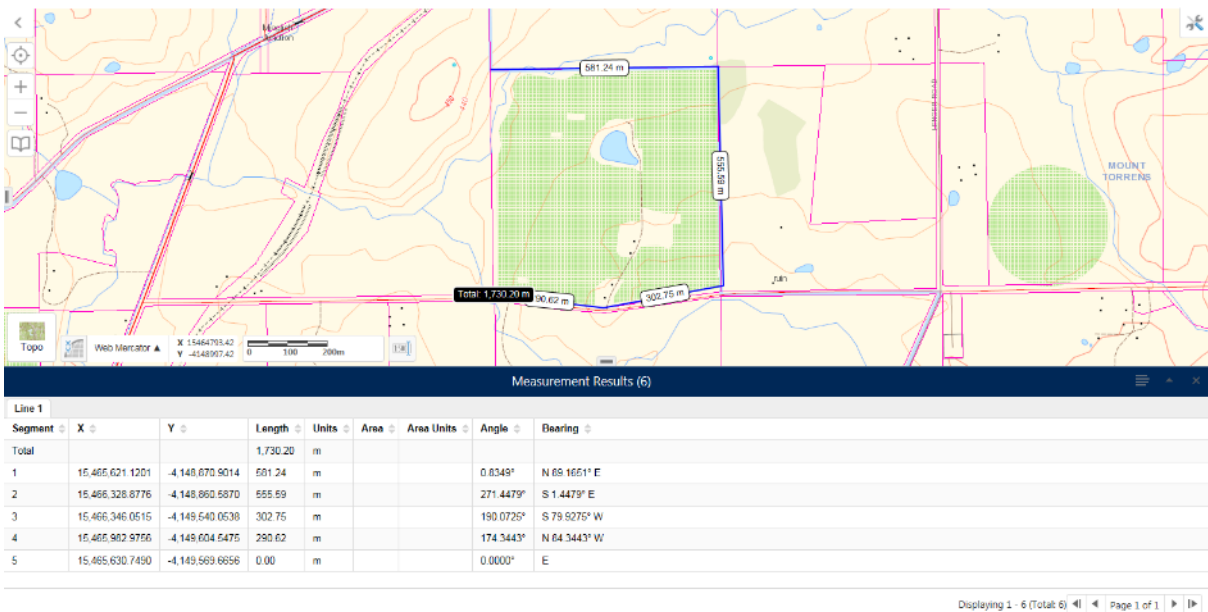
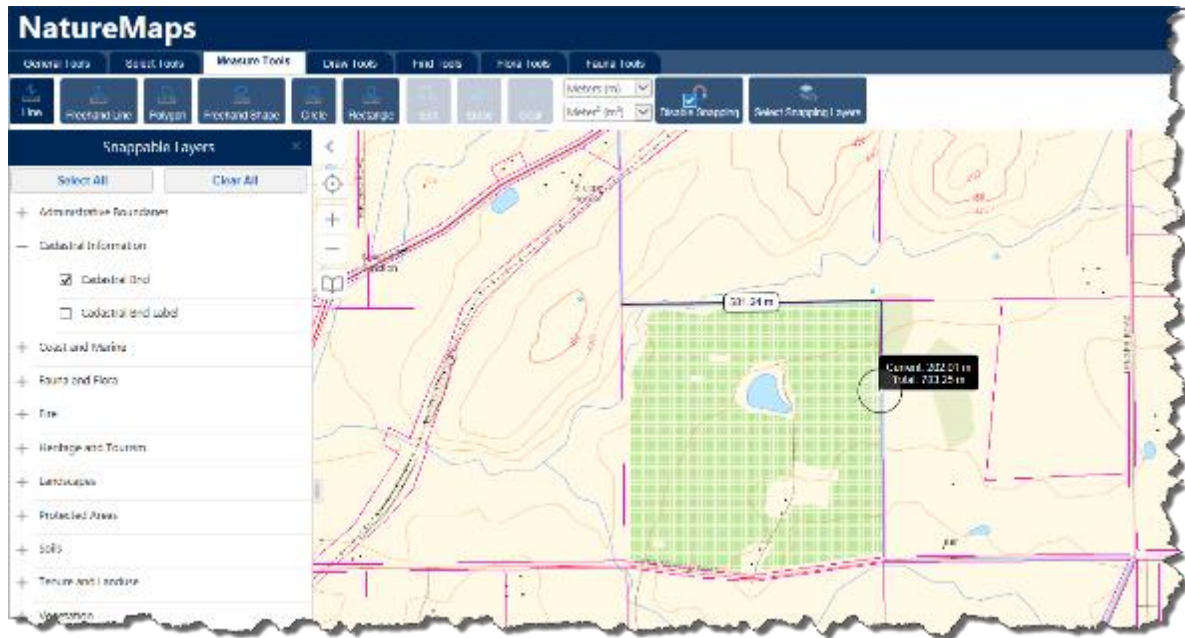
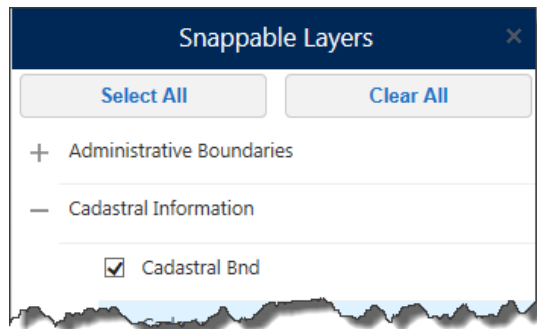
To measure a line select the **Line Measurement Tool** and click to start measuring a line, click at each direction change point then double click to finish.

For a precise measurement along a feature in the Layers List, enable **Snapping**. Snapping allows you to precisely measure a feature on the map by snapping to the nearest point, vertex or edge within the radius around the mouse pointer.



When snapping you must ensure that you select the Layer(s) you wish to snap to, using the **Select Snapping Layers** function



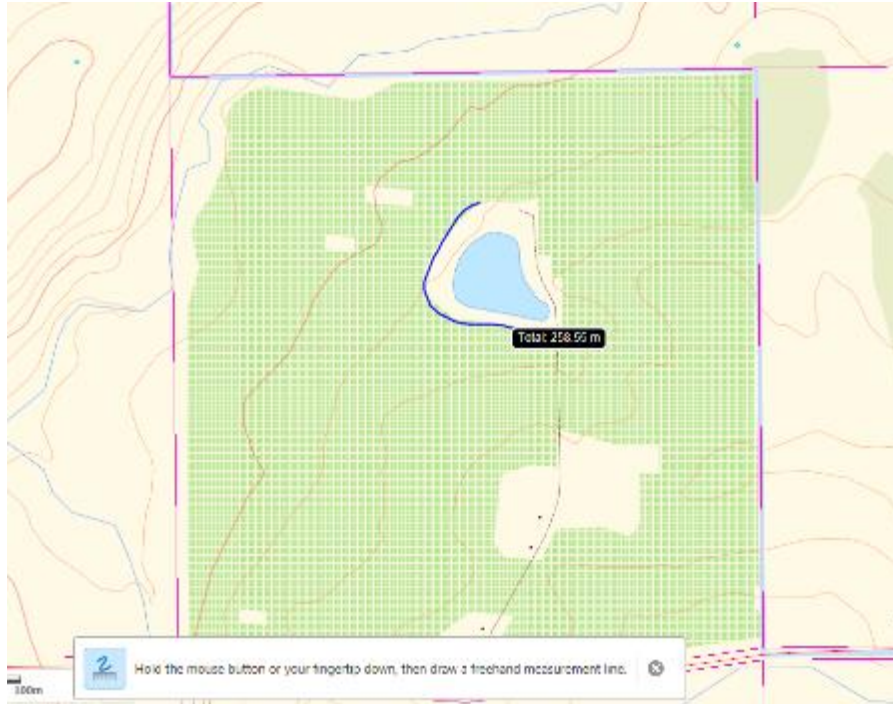


Freehand Line Measurement



PUBLIC

To measure a freehand line, click at the starting point, keeping the mouse button pressed, draw the line. Release the mouse button to finish.



Note: The measurement results table is not supported with a freehand measurement.

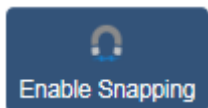
Note: The Snapping function is not supported with a freehand measurement.

### Polygon Measurement

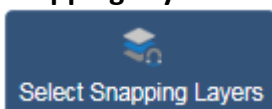


To measure a multi-sided shape (polygon), select the Polygon Measure Tool, click on the map to start, click at each direction change point then double click to finish.

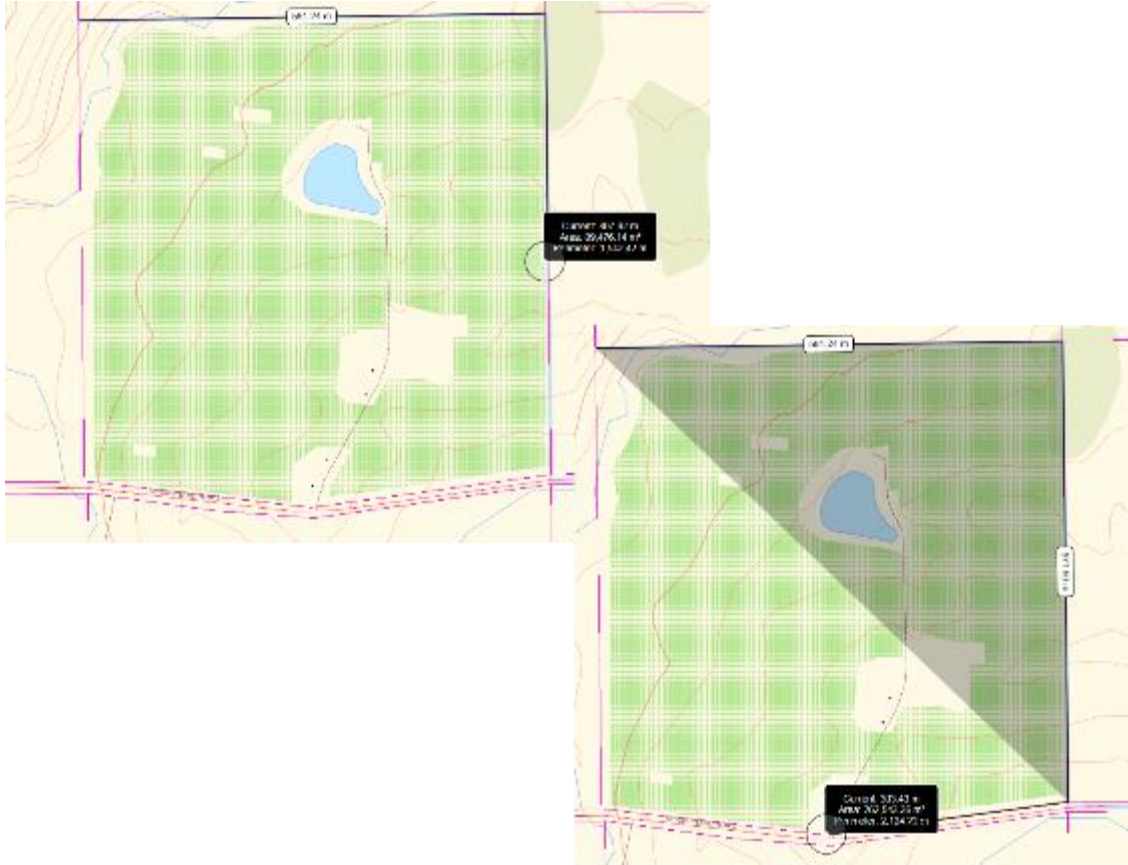
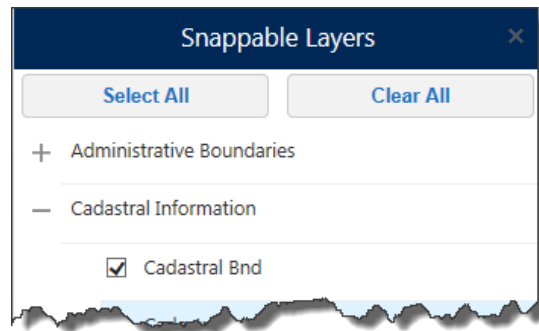
For a precise area measurement of a feature in the Layers List, enable **Snapping**. Snapping allows you to precisely measure a feature on the map by snapping to the nearest point, vertex or edge within the radius around the mouse pointer.

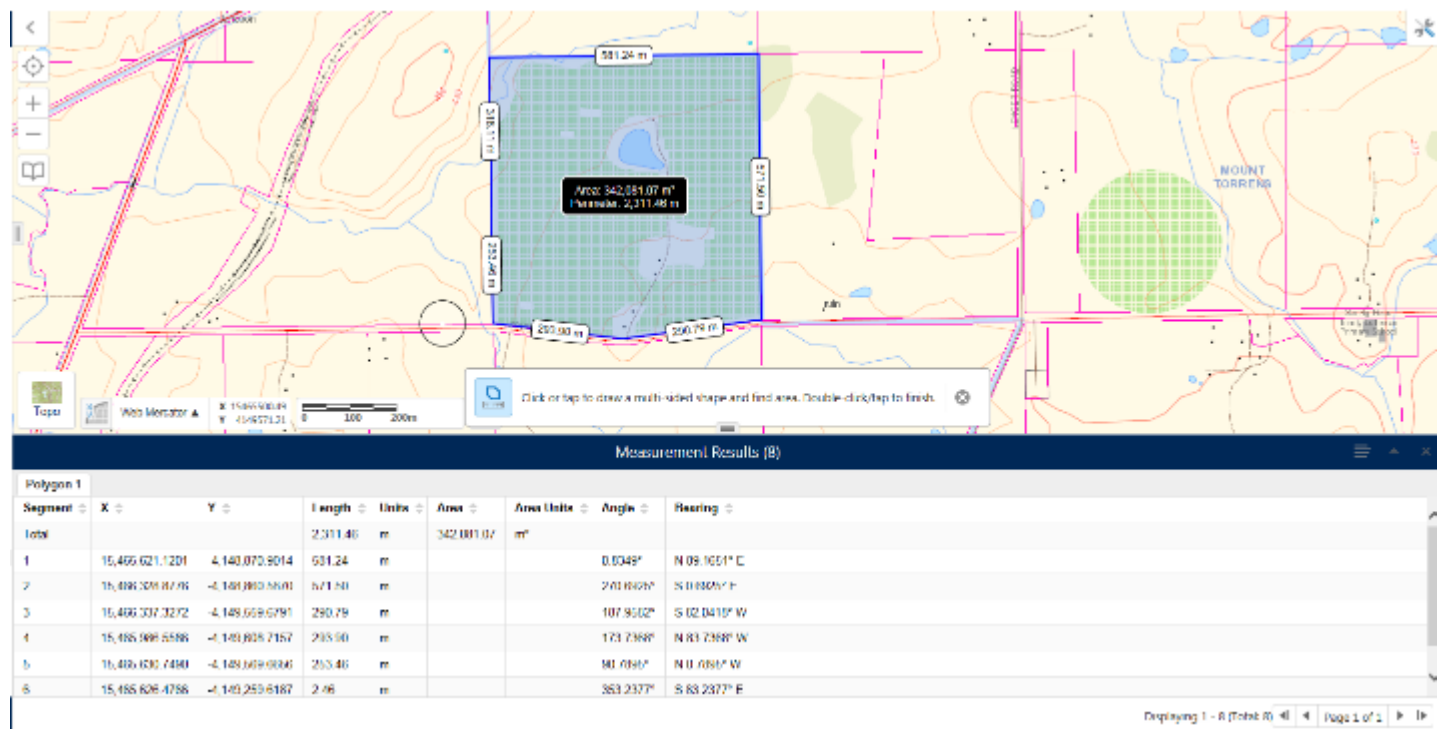


When snapping you must ensure that you select the Layer(s) you wish to snap to, using the **Select Snapping Layers** function

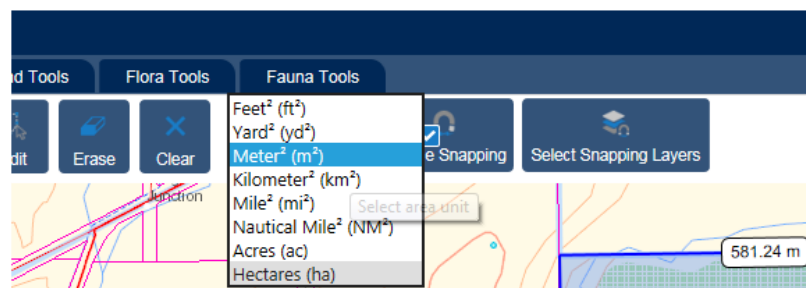
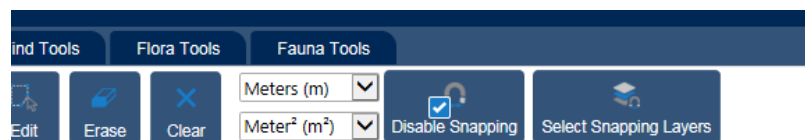




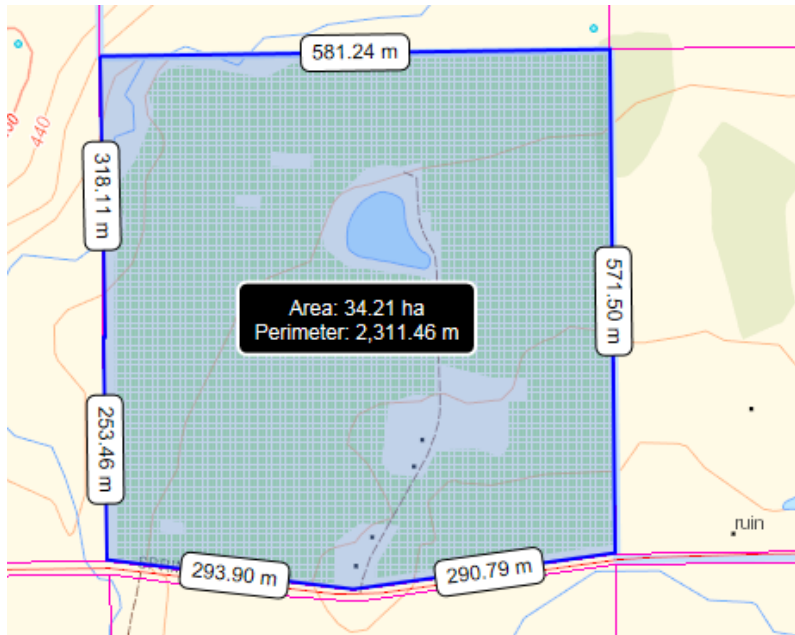




Tip: You can change the units of measurement for the Length and /or Area of a measurement from the Measurements dropdown list that becomes available once a measurement tool has been activated



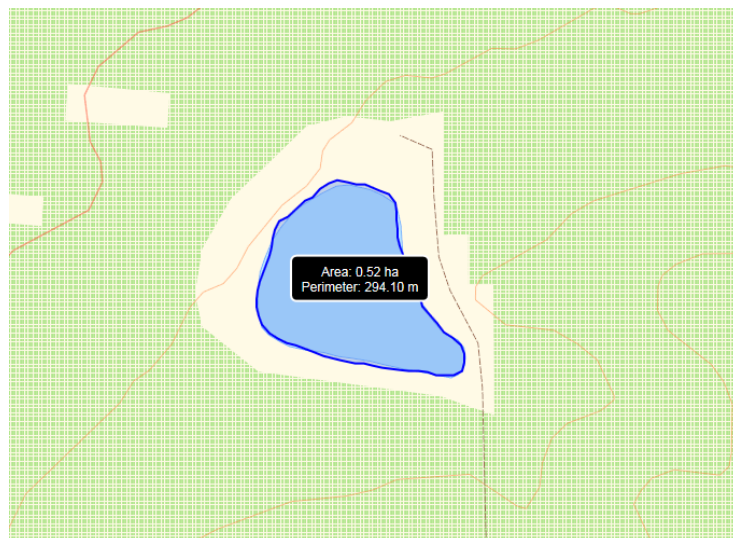




## Freehand Shape Measurement



To measure a freehand shape, select the **Freehand Shape Tool** click at the starting point, keeping the mouse button pressed, draw the shape. Release the mouse button to finish.



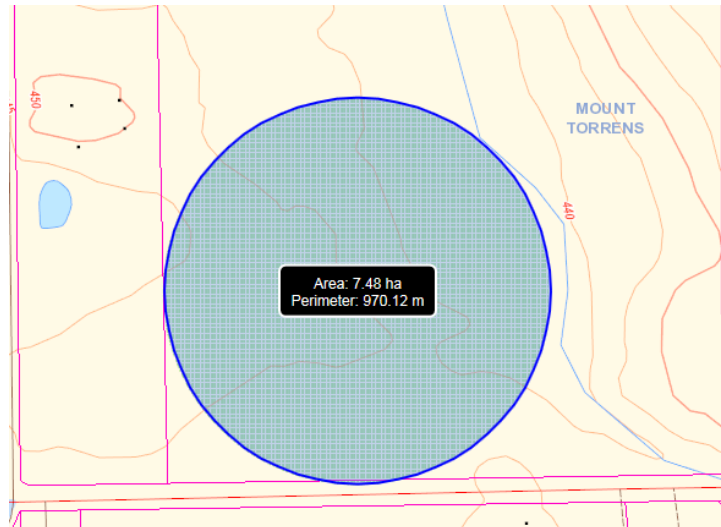
Note: The measurement results table is not supported with a freehand measurement.

Note: The Snapping function is not supported with a freehand measurement.

## Circle Measurement



To measure a circle on screen, select the **Circle Measurement Tool**, click a point on the screen and drag out the circle, then release the mouse button to finish.



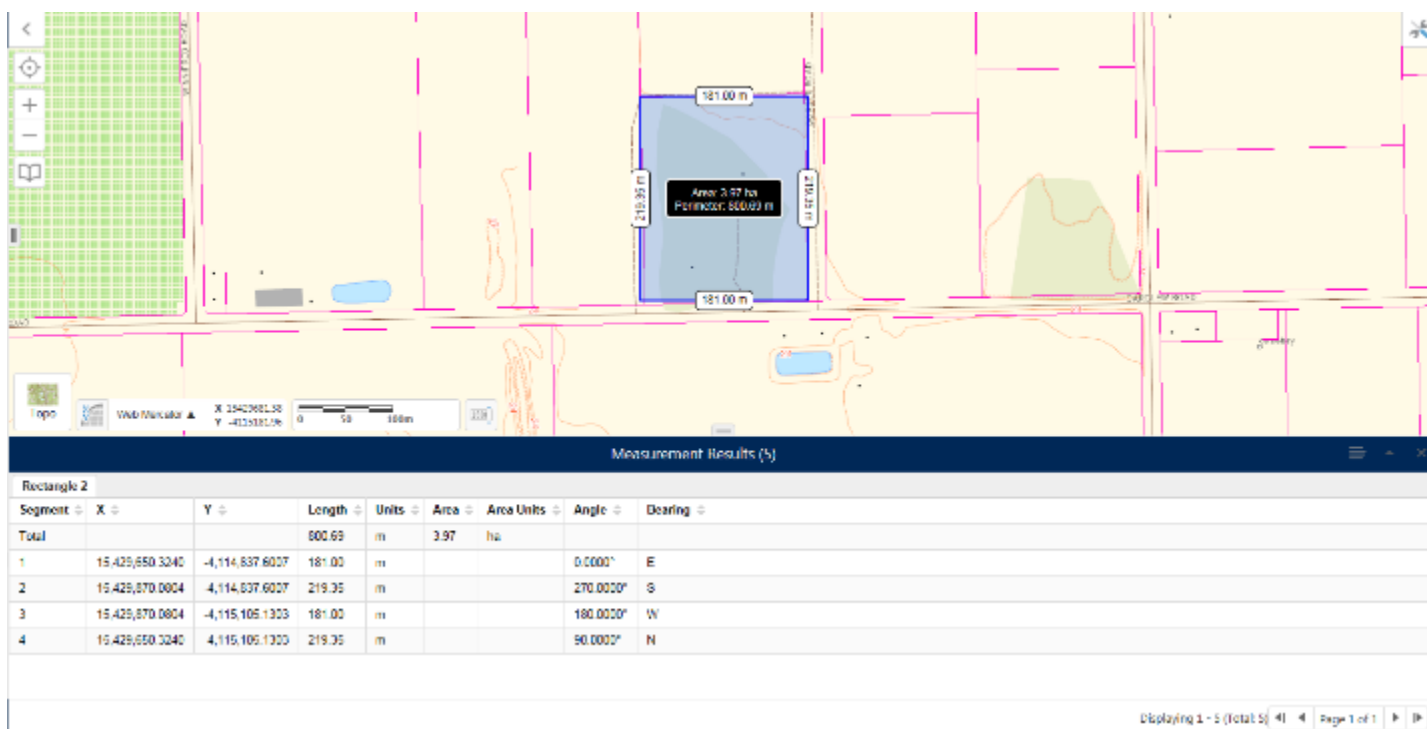
Note: The Snapping function is not supported with a circle measurement.

Note: The measurement results table is not supported with a freehand measurement.

## Rectangle Measurement



To measure a rectangle on screen, select the **Rectangle Measurement Tool**, click a point on the screen and drag out the area, then release the mouse button to finish.

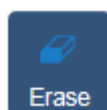
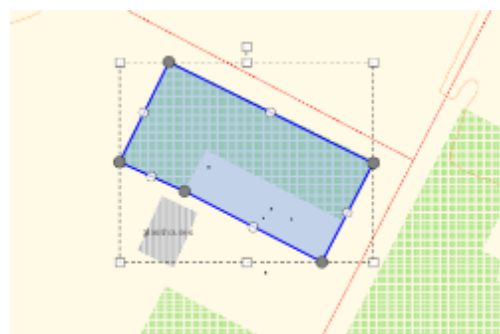
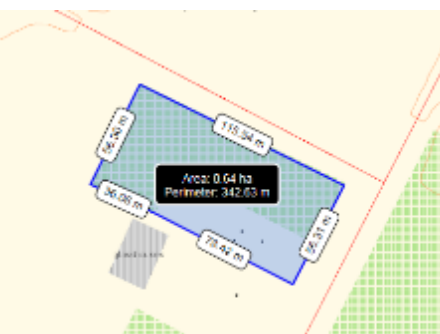


Note: The Snapping function is not supported with a rectangle measurement.

## Editing Measurements

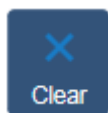


When a measurement is performed, the segment, perimeter, or area can be edited using the **Edit Tool**, the measurements are automatically recalculated and adjusted on the map.



Individual measurements can be erased (deleted) using the **Erase Tool**. When selected, click on a measurement to immediately and permanently delete.

Note: This cannot be undone



The **Clear** Tool permanently erases all measurements and drawings in the current map session. You will be presented with the following warning before proceeding.

Clear All

If you proceed, all current drawings will be permanently erased.  
Continue?

OKCancel

Exporting Measurements

You can export the measurement results to a file, by opening the Panel Actions Menu in the Results Table and selecting either **Export to CSV** or **Export to XLSX**

Measurement Results (5)

Segment	X	Y	Length	Units	Area	Area Units	Angle	Bearing
Total			100.07	m				
1	15,433.711.0411	-4,120,199.6792	57.24	m			246.2861°	S 23.7138° W
2	15,433.682.9744	-4,120,263.5757	31.03	m			336.6823°	S 66.6823° E
3	15,433.717.0059	4,120,270.9040	23.93	m			56.0000°	N 34.9920° E
4	15,433.734.3925	4,120,254.6103	76.67	m			332.1218°	S 62.1218° E

Switch to List

View results in list format

Show Buffer Options

Identify features near these results

Export to CSV

Export results to CSV

Export to XLSX

Export results to XLSX

Download ".csv" file

The ".csv" file is about to be downloaded. Confirm?

OKCancel

Internet Explorer

What do you want to do with Export.csv?

Size: 626 bytes  
From: [source]

Open

The file won't be saved automatically.

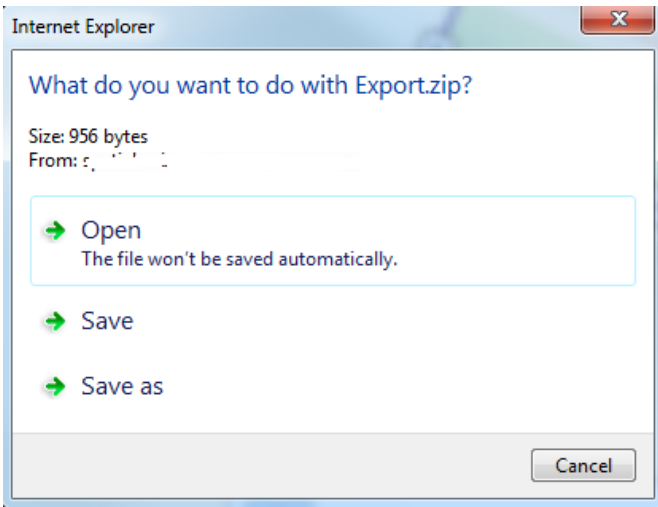
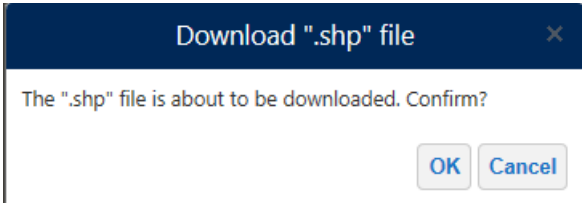
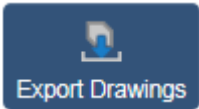
Save

Save as

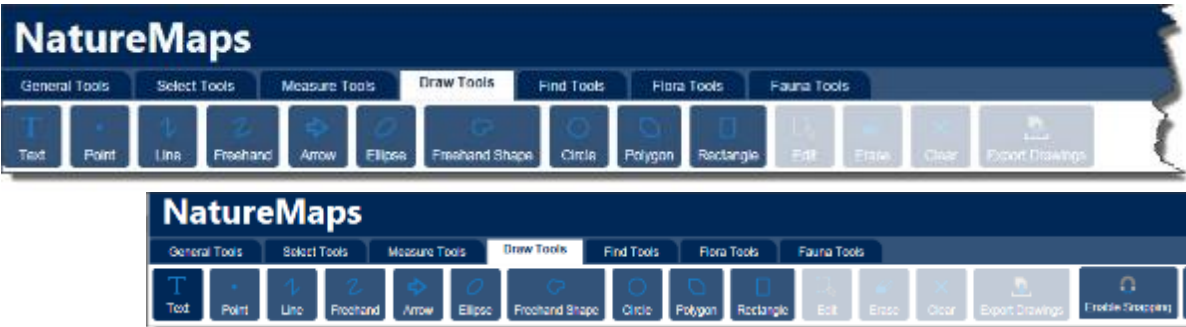
Cancel

You can also export your measurement graphic as a Shapefile. However, the area, perimeter and segment lengths are **NOT** exported.

To export to a shapefile, open the **Draw Tools** tab and select the **Export Drawing Tool**

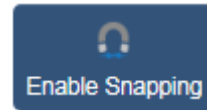


Draw Tools



Activated Draw Tools enable further options

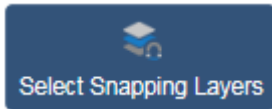
You can add text, point, line and polygon drawings to the map using the various drawing options under the **Draw Tools** Tab.



Some of the draw options also participate in the Snapping Function.

Snapping allows you to precisely select features on the map by snapping to the nearest point, vertex or edge within the radius around the mouse pointer.

When snapping you must ensure that you select the Layer(s) you wish to snap to, using the **Select Snapping Layers** function



Note: the following draw options **do not** participate in the Snapping Function;

- Freehand Line
- Arrow
- Ellipse
- Circle
- Rectangle

### Drawing Styling

There are a number of style choices for the various drawing options. These can be selected either prior to commencing the drawing or afterward by selecting the graphic with the **Edit** Tool active.

To select an appropriate style select the **Style Tool**



### Text Styling

When applying text styling you can choose a predefined style and size.

Select Drawing Style

Type:

Choose a style

Text:

Black Sans-Serif Small

Aa

Aa

Aa

Aa

Aa

Aa

Aa

Aa

Aa

Aa

Aa

Aa

Aa

Aa

Aa

Library: Sans-Serif

Done

Customise

Enter Text

Choose Styling

Choose font

Click **Done** to apply

Alternatively you can create your own custom text styling.

**Select Drawing Style**

Type: Create your own style (dropdown) — Select 'Create your own style' from the dropdown

Text: (input field) — Enter the Text

Colour: (color picker) Halo: (color picker) — Choose Font and Halo colour

Font: Calibri (dropdown) — Choose font

☒ Bold ☐ Italic ☐ Underline — Select additional styling

Font Size: 14 pt (slider) — Enter Font size or apply via slider

Halo Width: 1 px (slider) — Enter Halo width or apply via slider

Angle: 0° (slider) — Enter display angle for the text or apply via slider

Done Revert

Click **Done** to apply.

### Point Styling

When applying point styling you can choose a predefined basic style and size.

**Select Drawing Style**

Type: Choose a style (dropdown)

Solid Blue Circle

(Grid of 18 point styles: circles, squares, diamonds in various colors) — Pick Style

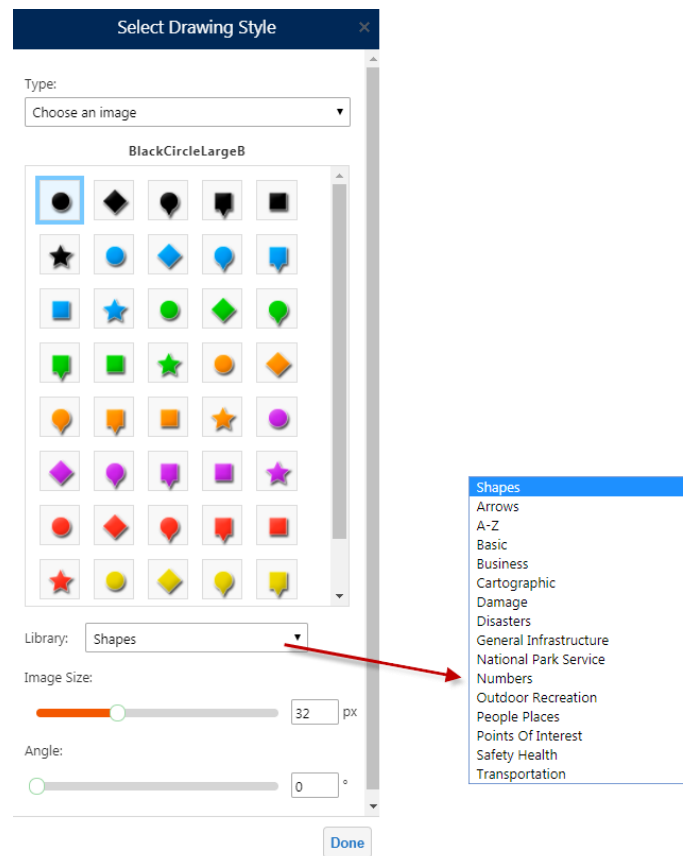
Library: Solid (dropdown) — Choose optional styling

Done Customise

Click **Done** to apply

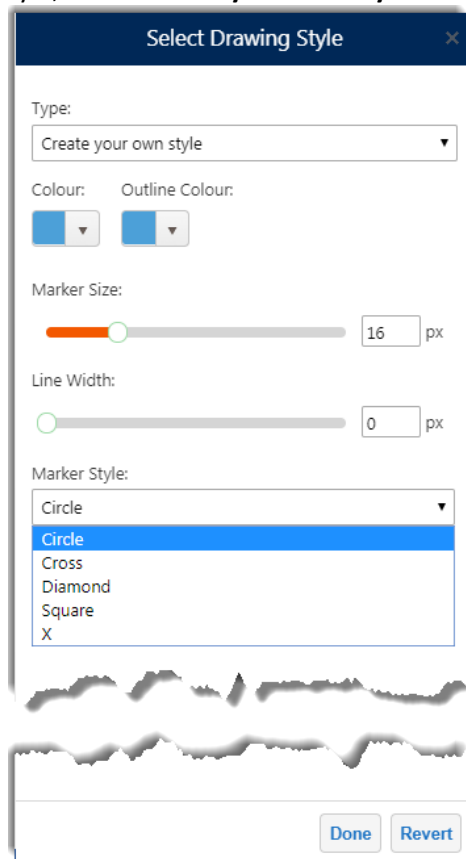
For more pictorial point symbols, select **Choose an image** from the type dropdown menu.





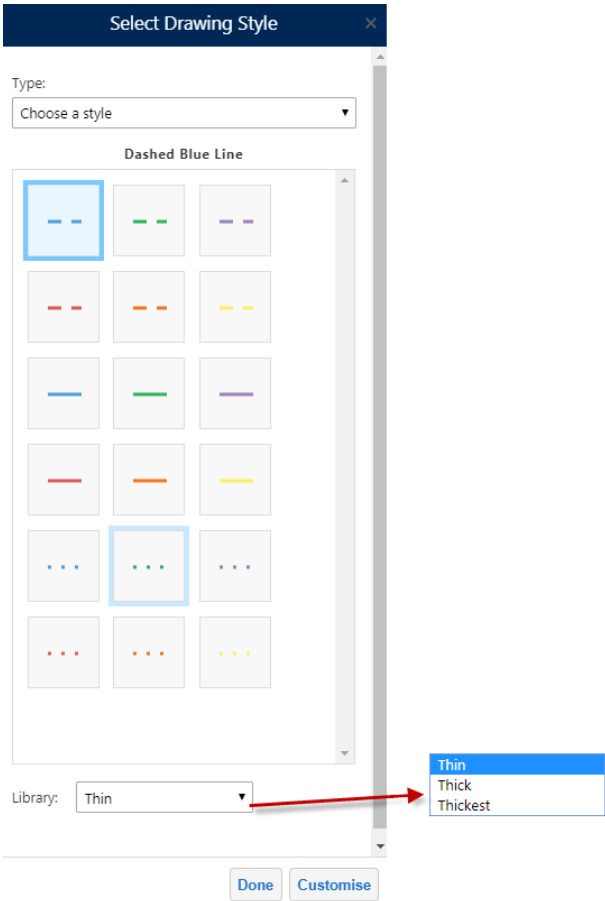
Click **Done** to apply

To create your own simple marker style, select **Create your own style** from the Type dropdown menu.



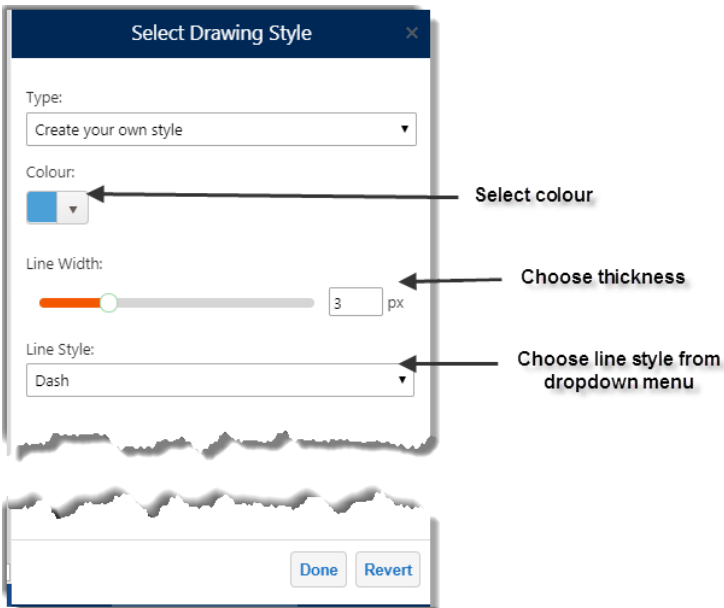
*Line Styling*

When applying Line styling you can choose a predefined basic style, colour and thickness.



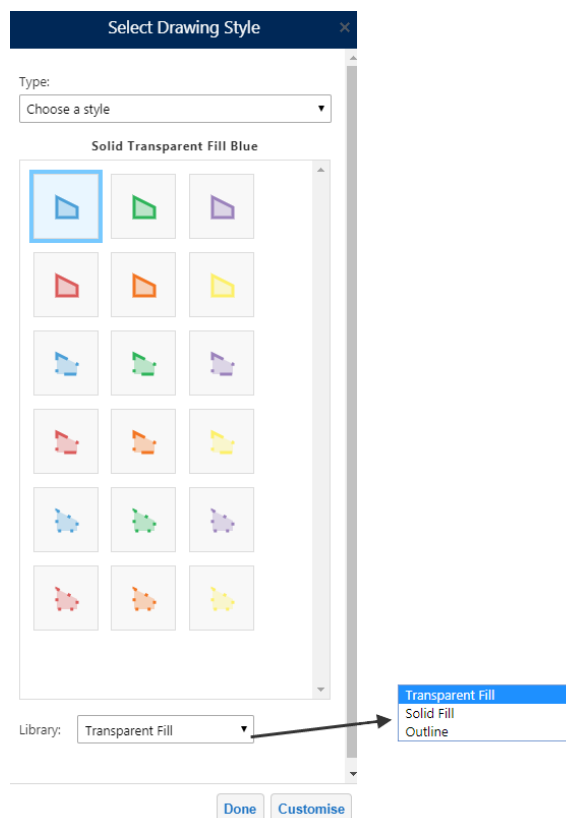
Click **Done** to apply

To create your own simple line style, select **Create your own style** from the Type dropdown menu.

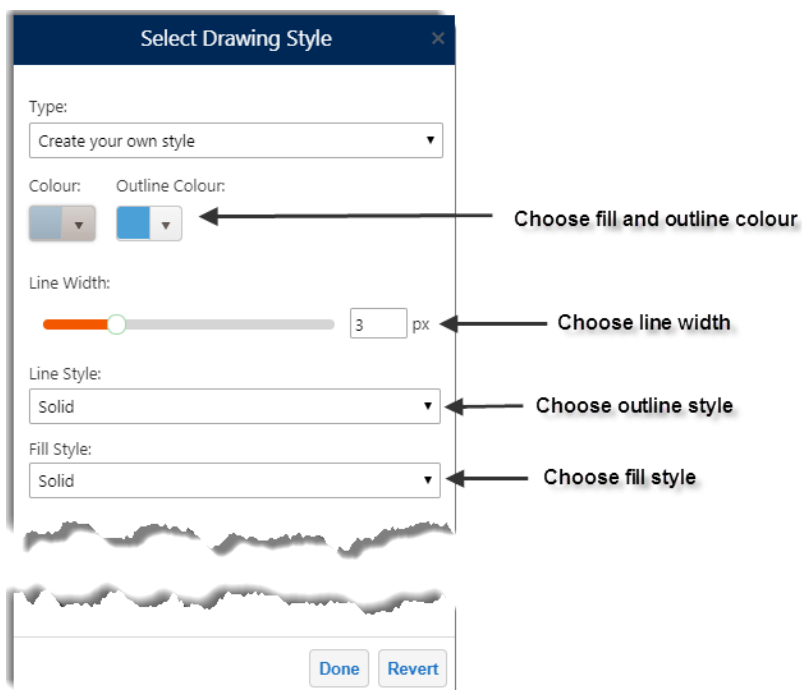


Polygon Styling

When applying Polygon styling you can choose a predefined basic style, colour and outline.



To create your own simple polygon style, select **Create your own style** from the Type dropdown menu.

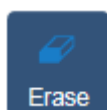


**Tip:** Use the Transparency Slider to adjust the fill transparency of the feature. Drag the slider right back to the left hand side to create a **no fill** feature

## Editing Drawings

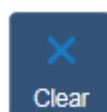


You can edit an existing graphic by using the **Edit Tool**. You can then resize, shape and restyle the drawing as desired

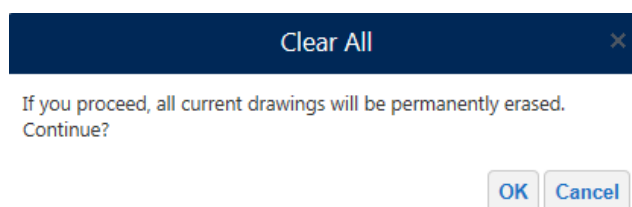


Individual drawings can be erased (deleted) using the **Erase Tool**. When selected, click on a measurement to immediately and permanently delete.

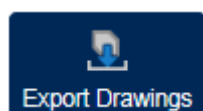
Note: This cannot be undone



The **Clear Tool** permanently erases all measurements and drawings in the current map session. You will be presented with the following warning before proceeding.



## Exporting Drawings



The **Export Drawings** Tool creates a shapefile(s) in an Export.zip file containing all of the drawings.

The shapefile format is a vector data format for GIS software developed by Esri. Shapefiles support point, line, and area features. A valid shapefile requires one .shp file as well as a .shx and .dbf file.

If the Edit Drawings tool is enabled, the Export Drawings tool will be disabled.

When the **Export Drawings** tool is selected, a confirmation dialog will appear. Once accepted, the Export.zip file is saved to your PC.

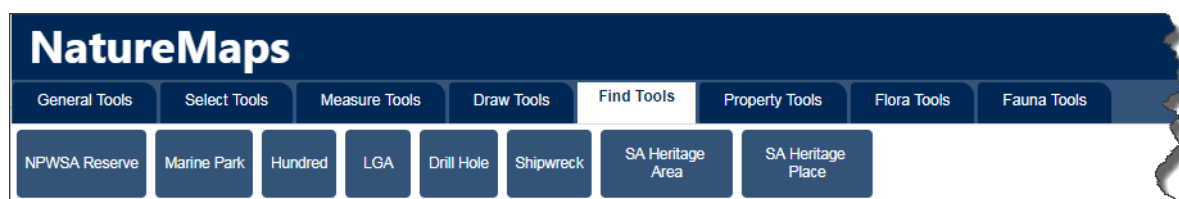
The Export.zip contains the user's drawings as shapefiles. Separate shapefiles are exported for each type of drawing. For example, if a map contained multiple point drawings and multiple polygon drawings, the export will contain a combined point.shp file and a combined polygon.shp file. Combined shapefiles can have the following names:

- Point.shp
- Polygon.shp
- Polyline.shp

Exported shapefiles do not include any measurements, although the geometry values and scale will be preserved. Similarly, exports do not include text or drawing styles from the on-screen drawing.

Note: Export Drawings is not available on Tablets or Smart Phones

## Find Tools



The **Find Tools** are a few “quick” search and zoom to tools for some commonly searched for features in NatureMaps.

After selecting the desired feature in the dropdown menu, NatureMaps will zoom to, highlight that feature, and turn it on in the Layer List.

### NPWSA Reserve



Select a NPWSA Reserve from the dropdown list and click Search to zoom to that feature.



### Marine Park



Select a Marine Park from the dropdown list and click Search to zoom to that feature.

SA's Marine Park Network

Marine Park

Select a Marine Park

Search

Cancel

Hundred

Hundred

Select a Hundred from the dropdown list and click Search to zoom to that feature.

Find a Hundred

Hundred Name

Select a Hundred

Search

Cancel

LGA

LGA

Select a Local Government Area (LGA) from the dropdown list and click Search to zoom to that feature.

Find an L.G.A.

L.G.A. Name

Select an L.G.A.

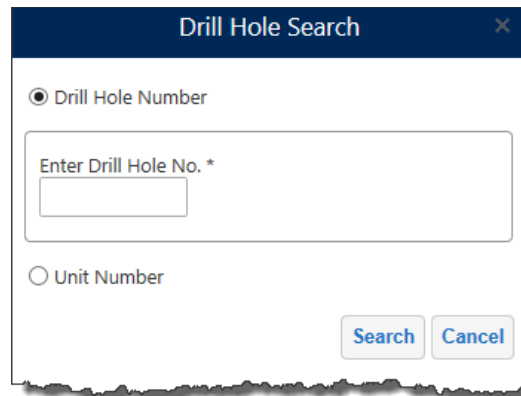
Search

Cancel

Drill Hole

Drill Hole

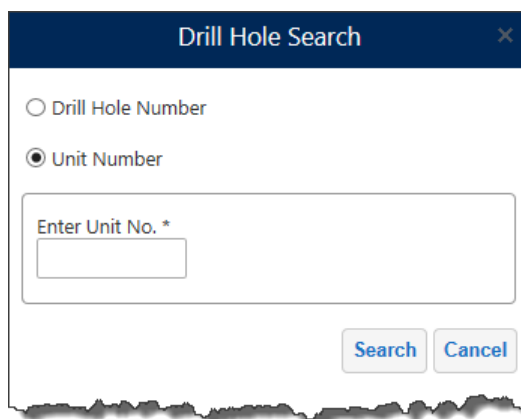
Find and zoom to a Drill Hole by entering the Drill Hole Number in the Drill Hole No. option



The image shows a 'Drill Hole Search' dialog box. It has a dark blue header with the title 'Drill Hole Search' and a close button (X). Below the header, there are two radio buttons: 'Drill Hole Number' (which is selected) and 'Unit Number'. Under the 'Drill Hole Number' option, there is a text input field with the placeholder text 'Enter Drill Hole No. \*'. At the bottom right of the dialog, there are two buttons: 'Search' and 'Cancel'.

OR

Find and zoom to a Drill Hole by entering the Unit Number in the Unit Number option

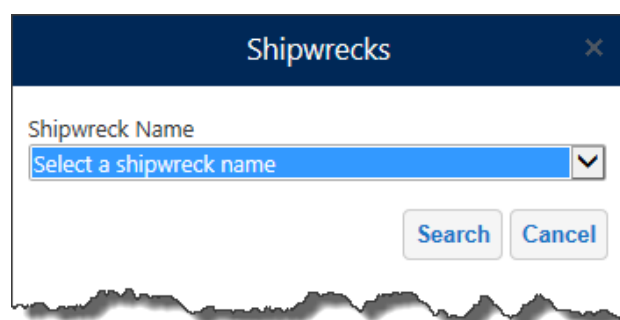


The image shows a 'Drill Hole Search' dialog box. It has a dark blue header with the title 'Drill Hole Search' and a close button (X). Below the header, there are two radio buttons: 'Drill Hole Number' and 'Unit Number' (which is selected). Under the 'Unit Number' option, there is a text input field with the placeholder text 'Enter Unit No. \*'. At the bottom right of the dialog, there are two buttons: 'Search' and 'Cancel'.

Shipwreck

Shipwreck

Select a Shipwreck from the dropdown list and click Search to zoom to that feature.



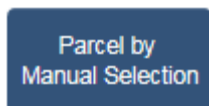
The image shows a 'Shipwrecks' dialog box. It has a dark blue header with the title 'Shipwrecks' and a close button (X). Below the header, there is a dropdown menu labeled 'Shipwreck Name' with the text 'Select a shipwreck name' and a downward arrow. At the bottom right of the dialog, there are two buttons: 'Search' and 'Cancel'.

PUBLIC

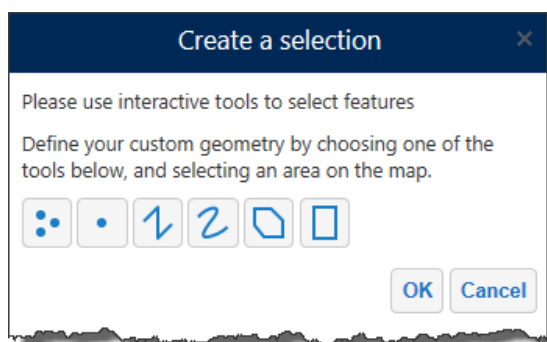
## Parcel Tools

The **Parcel Tools** are a few search and zoom to tools for some commonly searched for the Cadastre data in NatureMaps.

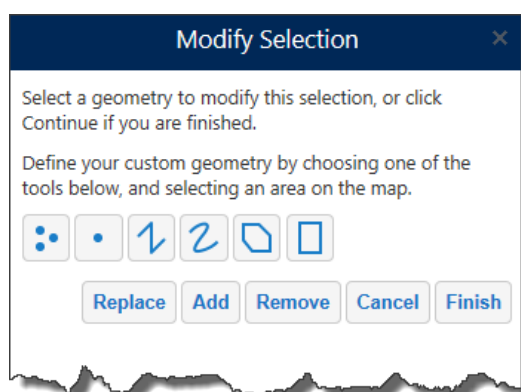
### Parcel by Manual Selection



Use the interactive selection tools to select the required parcels, then click OK.



You can then modify the selection using the tools in the next panel.



### Parcel by Parcel ID



To find and zoom to a Parcel using the Parcel ID, enter the Parcel ID in the dialog box, and press Search to submit.



You can also add additional parcels to the current selection by checking the **Add to current selection** box.  
 Note: This is supported across all 3 Parcel Search Tools.

#### Parcel by Plan Parcel



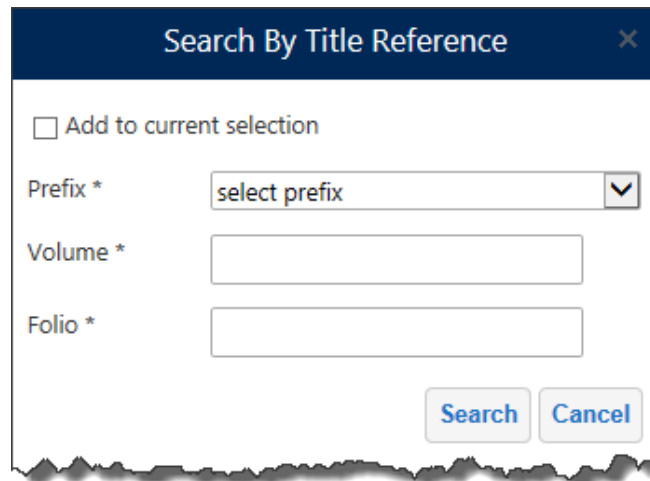
To find and zoom to a Parcel using the Plan Type and Parcel Number, enter the details in the dialog boxes, optionally you can also enter the Parcel Type and Parcel Number to further refine the search. Press Search to submit.

You can also add additional parcels to the current selection by checking the **Add to current selection** box.  
 Note: This is supported across all 3 Parcel Search Tools.

#### Parcel by Title Reference



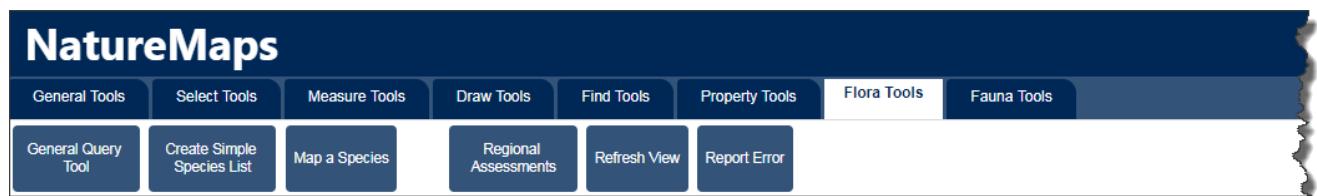
To find and zoom to a Parcel using the Title Reference, enter the Title Prefix, and, Volume and Folios Numbers in the dialog boxes, press Search to submit.



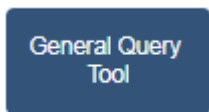
A dialog box titled "Search By Title Reference" with a close button (X) in the top right corner. It contains a checkbox labeled "Add to current selection". Below this are three input fields: "Prefix \*" with a dropdown menu showing "select prefix", "Volume \*" with an empty text box, and "Folio \*" with an empty text box. At the bottom right are two buttons: "Search" and "Cancel".

You can also add additional parcels to the current selection by checking the **Add to current selection** box.  
 Note: This is supported across all 3 Parcel Search Tools.

## Flora Search



### General Query Tool



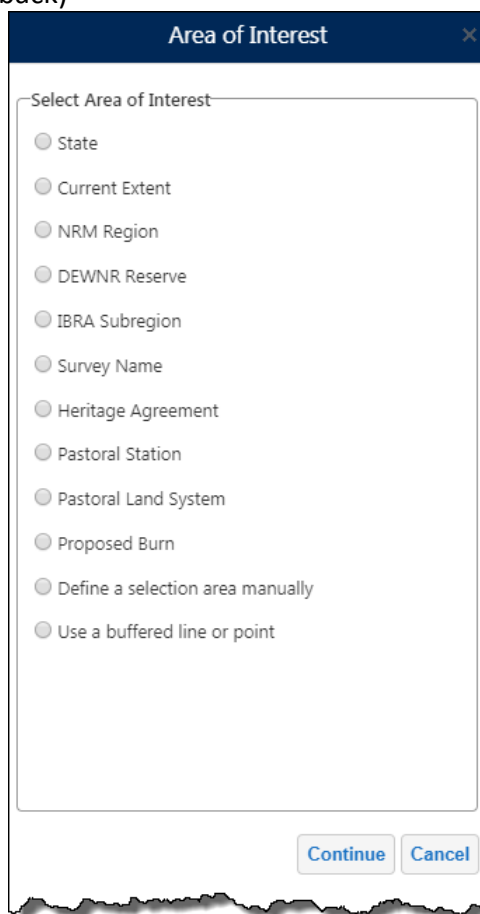
The **General Query Tool** allows users to extract records from the Flora Supertable (BDBSA) layer based on an area of interest and optionally to filter the results by species, rating, native/introduced, source, observer, sighting date, spatial reliability or survey name, or a combination of any.

The result of the query is a downloadable spreadsheet with an option to display the results on the map.

Area of interest can be a

- State (a filter or filters must be applied at this level)
- Current Extent (selecting too large an area will cause the query to time out)
- DEW Reserve
- Natural Resource Management (NRM) Region or District
- IBRA Subregion
- Survey Name
- Heritage Agreement
- Pastoral Station
- Pastoral Land Systems
- Proposed Burns
- Define a selection area manually
- Use a buffered line or point

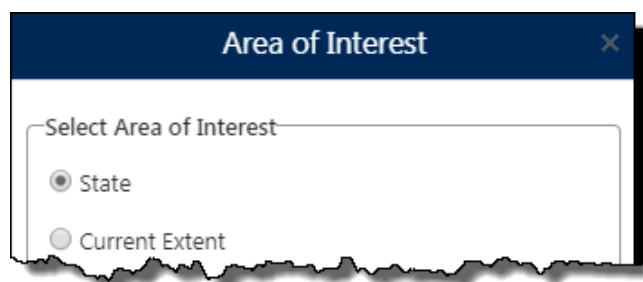
Note: For the manual and buffer options the selection area is restricted in size due to the large number of records in the dataset. The allowable selection area is larger in areas where there are fewer species recorded (i.e. in the outback)



The 'Area of Interest' dialog box features a dark blue header with the title 'Area of Interest' and a close button (X). Below the header is a section titled 'Select Area of Interest' containing a list of radio button options: State, Current Extent, NRM Region, DEWNR Reserve, IBRA Subregion, Survey Name, Heritage Agreement, Pastoral Station, Pastoral Land System, Proposed Burn, Define a selection area manually, and Use a buffered line or point. At the bottom right of the dialog are two buttons: 'Continue' and 'Cancel'.

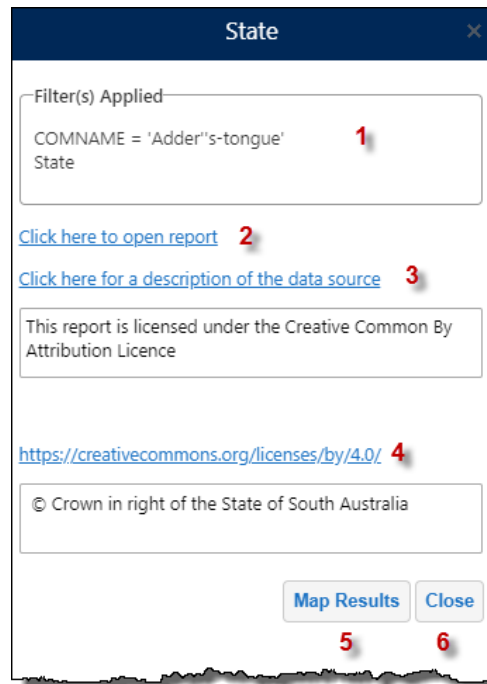
#### *Querying by State*

To generate a query for the entire State, check the radio button next to **State**, and click Continue. A filter or filters must be applied at the state level due to the large number of records in the Flora Supertable layer.



This screenshot shows the 'Area of Interest' dialog box with the 'State' radio button selected, indicated by a filled circle. The 'Current Extent' option is also visible but not selected. The dialog box has the same header and buttons as the previous image.

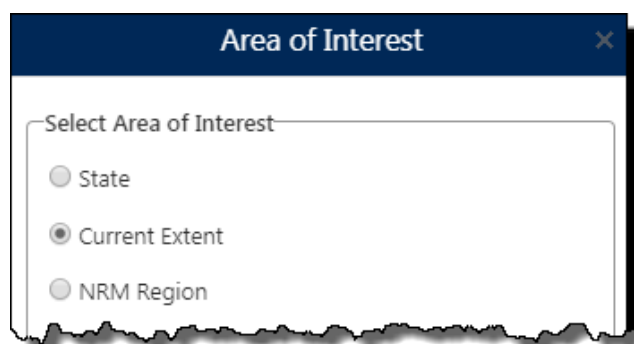
Click 'Continue' to proceed to [filter options](#).



1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying by Current Extent*

To generate a query based on the current map extent, check the radio button next to **Current Extent**, and click Continue. Do not use the Current Extent option at the state level – use the State option. Current extent works best when zoomed in to a particular area of interest as it will be extremely slow or fail if the selected area is too large.



Adjust the extent if required using the tool provided or click OK to continue, or Cancel to end the operation.

Apply any addition filtering required using the [filter options](#).

The 'Current Extent' dialog box contains the following elements:

- 1**: Filter(s) Applied: Current Extent
- 2**: [Click here to open report](#)
- 3**: [Click here for a description of the data source](#)
- 4**: <https://creativecommons.org/licenses/by/4.0/>
- 5**: Map Results button
- 6**: Close button

Additional text in the dialog includes: 'This report is licensed under the Creative Common By Attribution Licence' and '© Crown in right of the State of South Australia'.

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying by NRM Region*

To generate a query within a NRM Region or NRM District, check the radio button next to **NRM Region**.

Select the NRM Region (required), and District (optional) from the drop Down List and click **Continue**

The 'Area of Interest' dialog box contains the following elements:

- Select Area of Interest**:
  - ☐ State
  - ☐ Current Extent
  - ☒ NRM Region
  - ☐ BDMNR Reser
- Use a buffered line or point**: ☐
- NRM Region/District**:
  - \* select an NRM region (dropdown menu)
  - (empty dropdown menu)
- Continue** and **Cancel** buttons.

Apply any addition filtering required using the [filter options](#).

South Australian Arid Lands NRM ...

Filter(s) Applied

COMNAME = 'Adder's-tongue'  
South Australian Arid Lands NRM Region

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia

[Map Results](#) [Close](#)

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying by DEW Reserve*

To generate a query within a DEW Reserve, check the radio button next to **DEW Reserve**.

Select the DEW Reserve (required) from the drop Down List and click **Continue**

Area of Interest

Select Area of Interest

☐ State

☐ Current Extent

☐ NRM Region

☒ DEWNR Reserve

☐ IBRA Subregion

☐ Use a buffered area or point

DEWNR Reserve

\*  
select a park

[Continue](#) [Cancel](#)

Apply any addition filtering required using the [filter options](#).

Pualco Range (CP)

Filter(s) Applied

COMNAME = 'Adder's-tongue'

Pualco Range (CP)

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia

Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### [Querying by IBRA Subregion](#)

To generate a query within IBRA Subregion, check the radio button next to **IBRA Subregion**.

Select the IBRS Subregion (required) from the drop Down List and click **Continue**

Area of Interest

Select Area of Interest

☐ State

☒ IBRA Subregion

☐ Survey Name

IBRA Subregion

\* select a subregion

Continue Cancel

PUBLIC

Apply any addition filtering required using the [filter options](#).

Olary Spur IBRA Sub-region

Filter(s) Applied

COMNAME = 'Adder's-tongue'  
Olary Spur IBRA Sub-region

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia

Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### Querying by Survey Name

To generate a query on a Survey Name, check the radio button next to **Survey Name**.

Select the Survey Name (required) from the drop Down List and click **Continue**

Area of Interest

Select Area of Interest

☐ State

☐ IBRA Subregion

☒ Survey Name

☐ Heritage Agreement

☐ Use a buffered line or point

Survey Name

select a survey name

Continue Cancel



Apply any addition filtering required using the [filter options](#).

Survey 155

Filter(s) Applied

Survey 155

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia

Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### [Querying by Heritage Agreement](#)

To generate a query for a Heritage Agreement, check the radio button next to **Heritage Agreement**.

Enter the Heritage Agreement number (required) in the text box and click **Continue**

Area of Interest

Select Area of Interest

Survey

☒ Heritage Agreement

☐ Pastoral Station

☐ Use a buffered line or point

Heritage Agreement

Enter a HA Number \*

Continue Cancel

Apply any addition filtering required using the [filter options](#).

The screenshot shows a window titled "HA 1544" with a close button (X) in the top right corner. The window contains the following elements:

- A box labeled "Filter(s) Applied" containing the text "HA 1544". A red number "1" is placed to the right of this box.
- A blue hyperlink "Click here to open report" with a red number "2" to its right.
- A blue hyperlink "Click here for a description of the data source" with a red number "3" to its right.
- A text box stating "This report is licensed under the Creative Common By Attribution Licence".
- A blue hyperlink "https://creativecommons.org/licenses/by/4.0/" with a red number "4" to its right.
- A text box stating "© Crown in right of the State of South Australia".
- Two buttons at the bottom right: "Map Results" (with a red number "5" below it) and "Close" (with a red number "6" below it).

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying by Pastoral Station*

To generate a query for a Pastoral Station, check the radio button next to **Pastoral Station**.

Select the Pastoral Station name (required) from the drop Down List and click **Continue**

The screenshot shows a dialog box titled "Area of Interest" with a close button (X) in the top right corner. The dialog contains the following elements:

- A section labeled "Select Area of Interest" with four radio buttons:
  - ☐ State
  - ☐ Heritage Agreement
  - ☒ Pastoral Station
  - ☐ Pastoral Land
- A section labeled "Use a buffered line or point" with a radio button:
  - ☐ Use a buffered line or point
- A text box labeled "Pastoral Station" containing a dropdown menu with the text "select a station" and a downward arrow.
- Two buttons at the bottom right: "Continue" and "Cancel".

Apply any addition filtering required using the [filter options](#).

The screenshot shows a window titled 'Allandale Station'. It contains a 'Filter(s) Applied' section with 'Allandale Station' listed. Below this are two hyperlinks: 'Click here to open report' and 'Click here for a description of the data source'. A text box states 'This report is licensed under the Creative Common By Attribution Licence' followed by a link to 'https://creativecommons.org/licenses/by/4.0/'. At the bottom, it says '© Crown in right of the State of South Australia'. Two buttons, 'Map Results' and 'Close', are at the bottom right. Red numbers 1 through 6 are overlaid on the image to indicate specific features.

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying by Pastoral Land System*

To generate a query within a Pastoral Land System, check the radio button next to **Pastoral Land System**.

Select the Land System name (required) from the drop Down List and click **Continue**

The screenshot shows a form titled 'Area of Interest'. It has a 'Select Area of Interest' section with three radio buttons: 'State', 'Pastoral Land System' (which is selected), and 'Pastoral Land System'. Below this is a dropdown menu labeled 'select a land system'. At the bottom are 'Continue' and 'Cancel' buttons.

Apply any addition filtering required using the [filter options](#).

The screenshot shows a dialog box titled "Roxby Land System" with a close button (X) in the top right corner. The dialog contains the following elements:

- A section labeled "Filter(s) Applied" with a text box containing "Roxby Land System". A red number "1" is next to this section.
- A blue hyperlink "Click here to open report" with a red number "2" next to it.
- A blue hyperlink "Click here for a description of the data source" with a red number "3" next to it.
- A text box containing "This report is licensed under the Creative Common By Attribution Licence".
- A blue hyperlink "https://creativecommons.org/licenses/by/4.0/" with a red number "4" next to it.
- A text box containing "© Crown in right of the State of South Australia".
- Two buttons at the bottom right: "Map Results" (with a red number "5" next to it) and "Close" (with a red number "6" next to it).

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying by Proposed Burn*

To generate a query within a Proposed Burn, check the radio button next to **Proposed Burn**.

Select the Burn name (required) from the drop Down List and click **Continue**

The screenshot shows a dialog box titled "Area of Interest" with a close button (X) in the top right corner. The dialog contains the following elements:

- A section labeled "Select Area of Interest" with a map showing a coastline.
- A list of radio buttons:
  - ☐ Pastoral Land System
  - ☒ Proposed Burn
  - ☐ Define a selection area manually
  - ☐ Use a buffered line or point
- A section labeled "Proposed Burn" with a text box containing an asterisk (\*) and a dropdown menu with the text "select a proposed burn".
- Two buttons at the bottom right: "Continue" and "Cancel".

Apply any addition filtering required using the [filter options](#).

The screenshot shows a window titled 'Baldy (Cudlee Creek)' with a close button in the top right. The window contains the following elements:

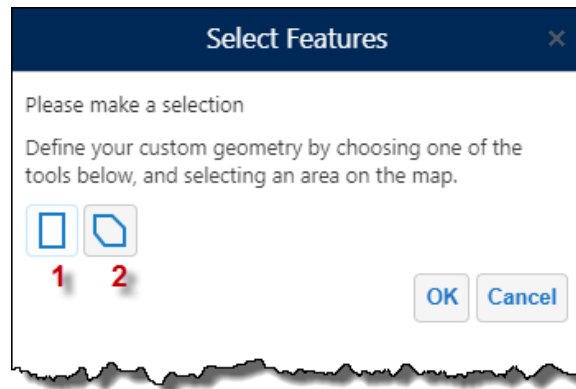
- A box labeled 'Filter(s) Applied' containing the text 'Baldy (Cudlee Creek)' (Annotation 1).
- A blue hyperlink 'Click here to open report' (Annotation 2).
- A blue hyperlink 'Click here for a description of the data source' (Annotation 3).
- A text box stating 'This report is licensed under the Creative Common By Attribution Licence'.
- A blue hyperlink 'https://creativecommons.org/licenses/by/4.0/' (Annotation 4).
- A text box containing '© Crown in right of the State of South Australia'.
- Two buttons at the bottom right: 'Map Results' (Annotation 5) and 'Close' (Annotation 6).

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

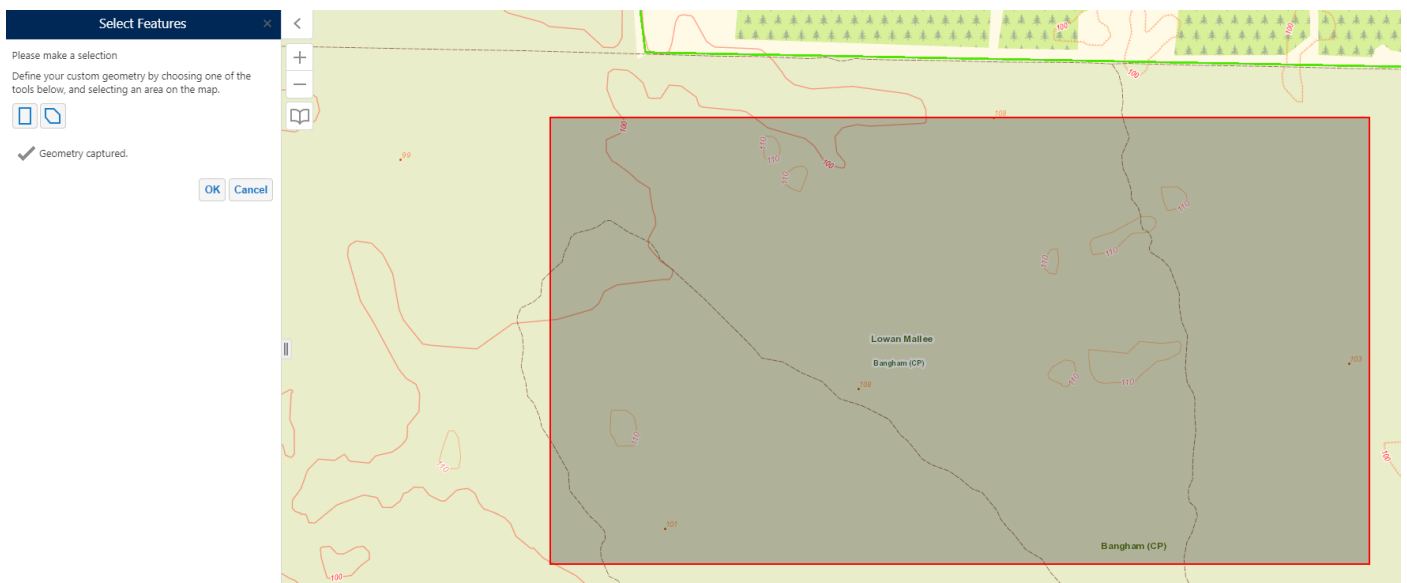
#### *Querying by Defining a Selection Area*

The screenshot shows a dialog box titled 'Area of Interest' with a close button in the top right. The dialog contains the following elements:

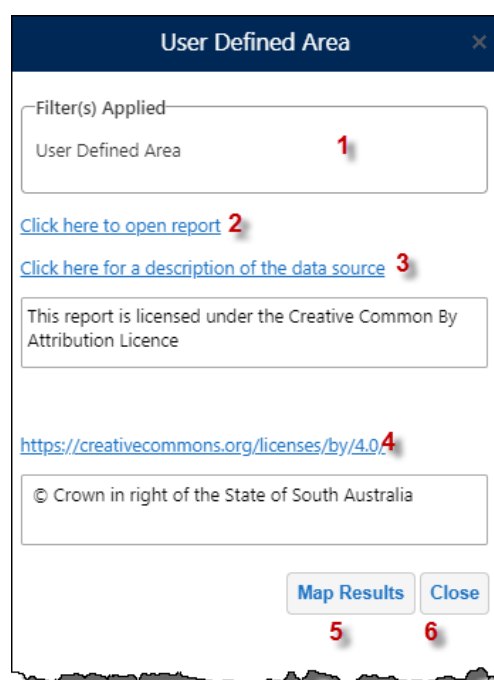
- A section titled 'Select Area of Interest' with a map of South Australia.
- Four radio button options:
  - ☐ State
  - ☐ Proposed Bur.
  - ☒ Define a selection area manually
  - ☐ Use a buffered line or point
- Two buttons at the bottom right: 'Continue' and 'Cancel'.



1. Select by Rectangle
2. Select by Polygon



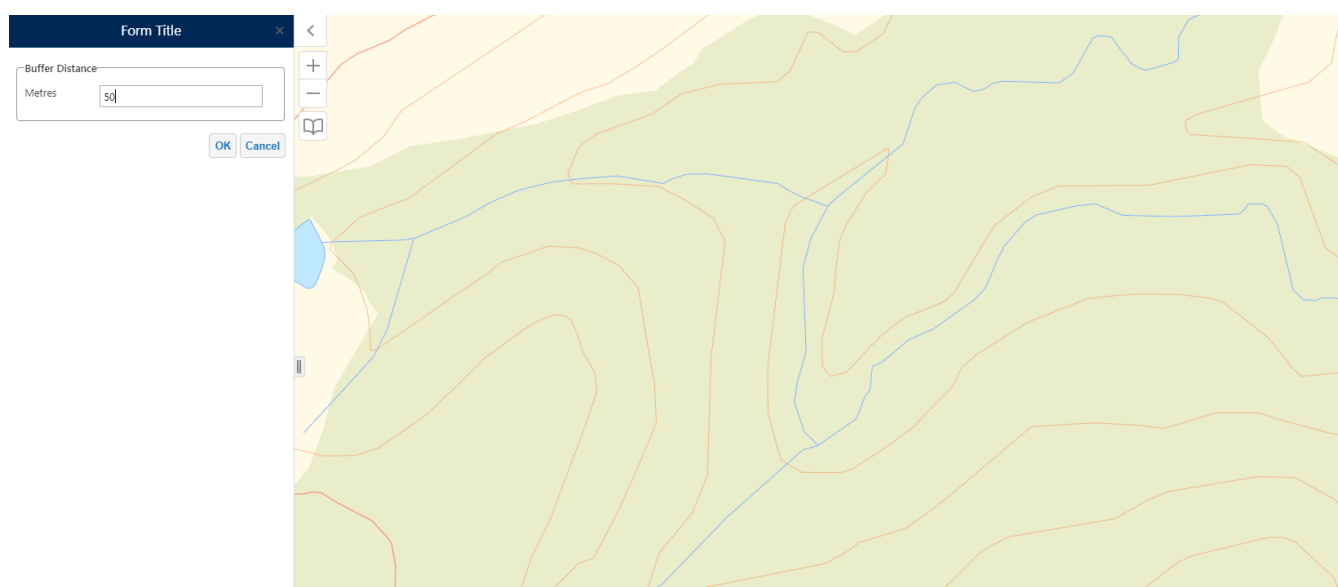
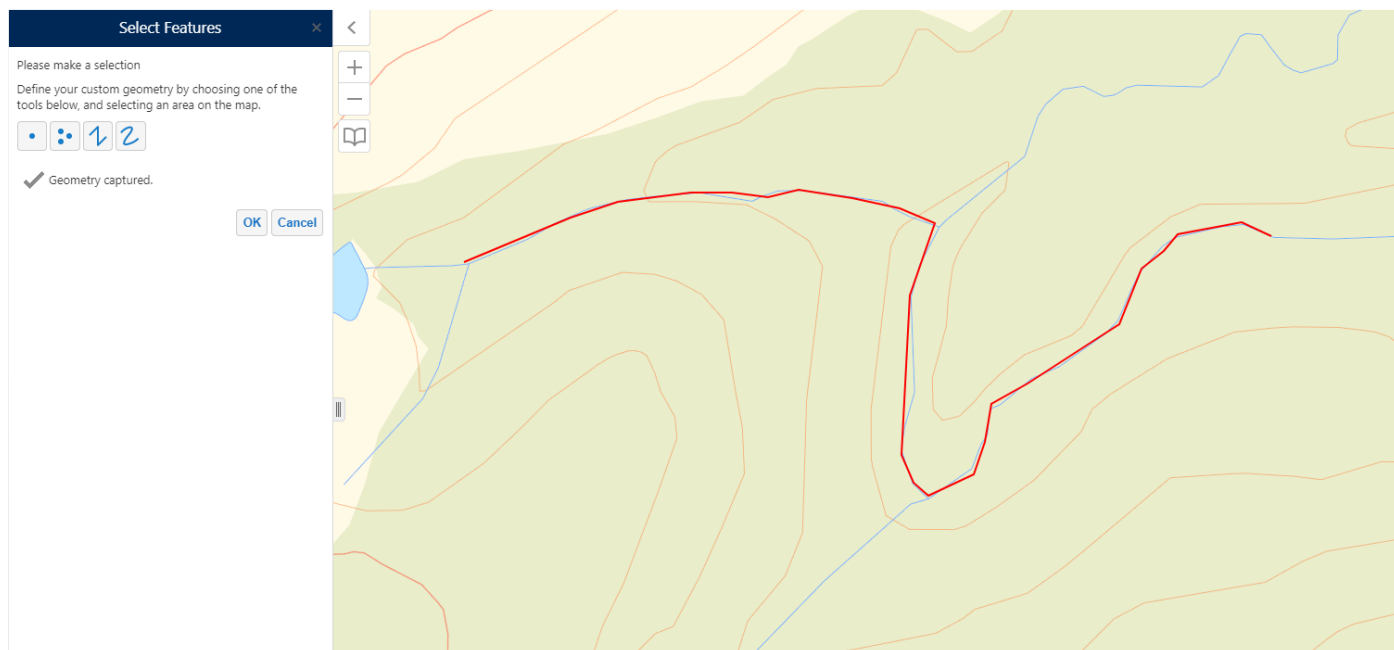
Apply any addition filtering required using the [filter options](#).



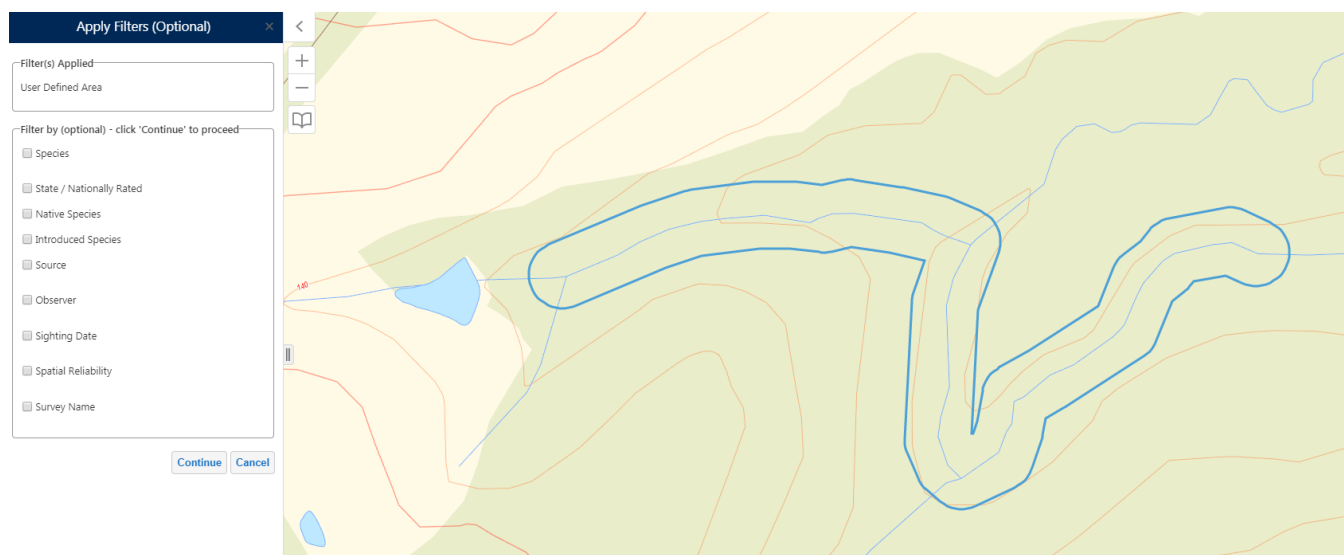
1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying Using a Buffered Line or Point*

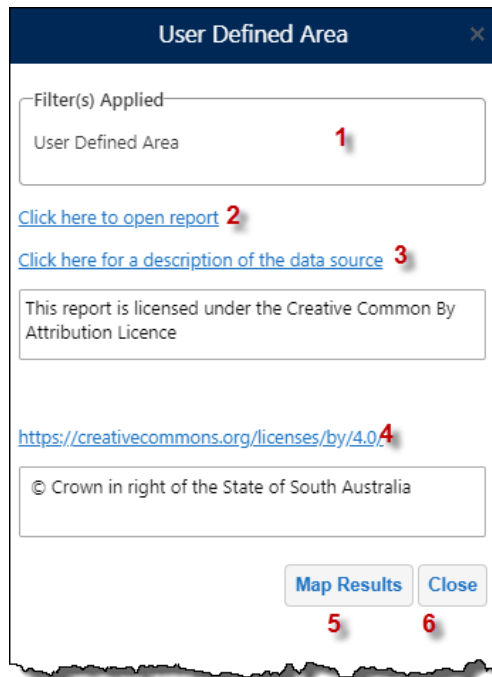
1. Select by single point
2. Select by multiple point locations (double click to capture last location)
3. Select by line
4. Select by freehand line



Apply any addition filtering required using the [filter options](#).







1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

### *Applying Filters*

Refine the query by applying a series of filters. You can filter on 1 or more of the following:

- Species
- State/Nationally Rated
- Native Species
- Introduced Species
- Source
- Observer
- Sighting Date
- Spatial Reliability
- Survey Name

The 'Build a Query' dialog box has a dark blue header with the title 'Build a Query' and a close button (X). Below the header is a section titled 'Filter by' containing a list of filter options, each with an unchecked checkbox:

- ☐ Species
- ☐ State / Nationally Rated
- ☐ Native Species
- ☐ Introduced Species
- ☐ Source
- ☐ Observer
- ☐ Sighting Date
- ☐ Spatial Reliability
- ☐ Survey Name

At the bottom right of the dialog are two buttons: 'Continue' and 'Cancel'.

### Filter by Species

To filter on Species, check the radio button next to **Species** and click **Continue** to proceed to species selection

The 'Build a Query' dialog box is shown with the 'Species' checkbox now checked. Below the 'Filter by' section, a message box appears with the text: 'Click Continue to proceed to species selection'. The 'Continue' and 'Cancel' buttons remain at the bottom right.

You can search on Common Name OR Species Name either by Keyword OR selecting from a species list.

**Search Method**

Common Name

☐ Keyword search

☐ Species list

Scientific Name

☐ Keyword search

☐ Species list

Continue Cancel

Using the **Keyword Search**, enter part of the species name and click Continue

**Search Method**

Common Name

☒ Keyword search

☐ Species list

Scientific Name

☐ Keyword search

☐ Species list

Enter part of species common name

African

Continue Cancel

Select the desired species from the list and click **OK**

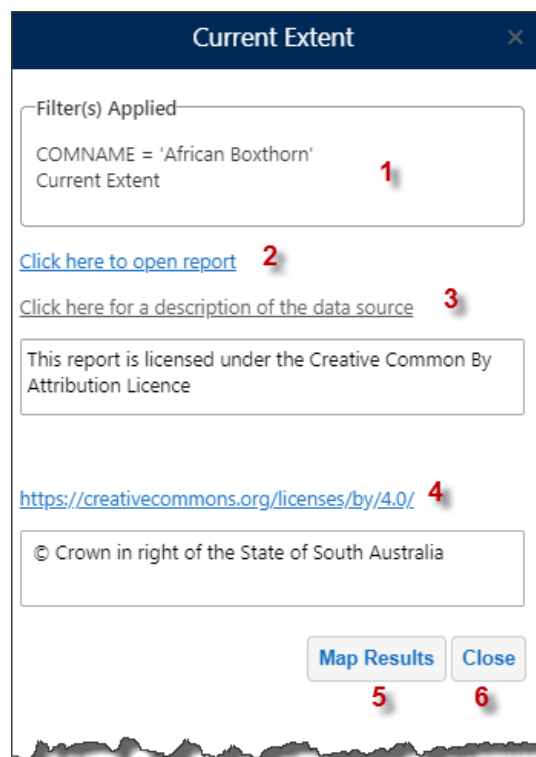
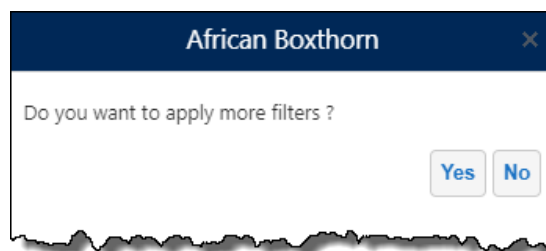
**Form Title**

Select a species to display

- African Boxthorn
- African Corn-flag
- African Daisy
- African Feather-grass
- African Furze
- African Love-grass

OK Cancel

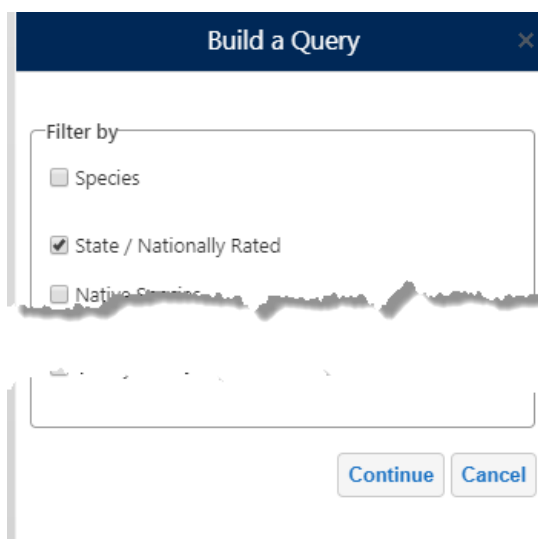
Click **Yes** to apply additional filters, or **No** to continue.



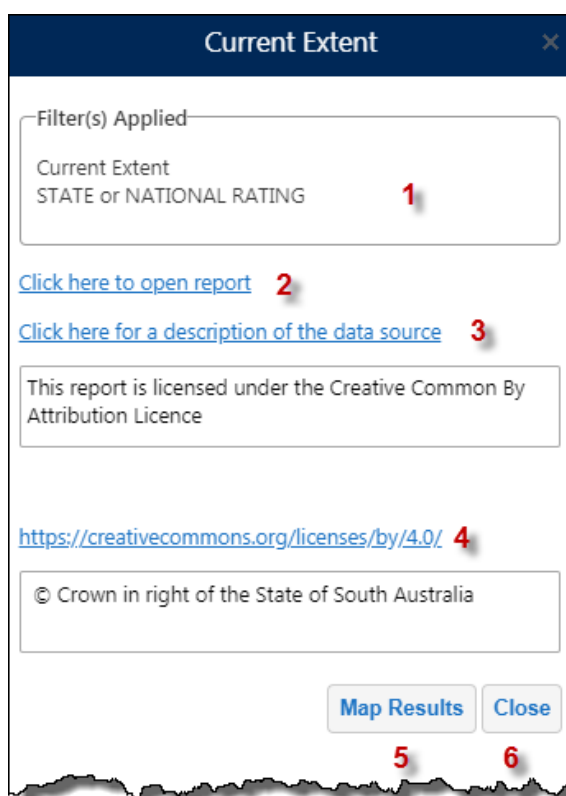
1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by State/Nationally Rated

To filter State/Nationally rated , check the radio button next to **State/Nationally Rated** and click **Continue** to proceed to species selection



The 'Build a Query' dialog box has a dark blue header with the title 'Build a Query' and a close button (X). Below the header is a 'Filter by' section with three radio buttons: 'Species' (unselected), 'State / Nationally Rated' (selected), and 'Native Species' (unselected). At the bottom of the dialog are two buttons: 'Continue' and 'Cancel'.

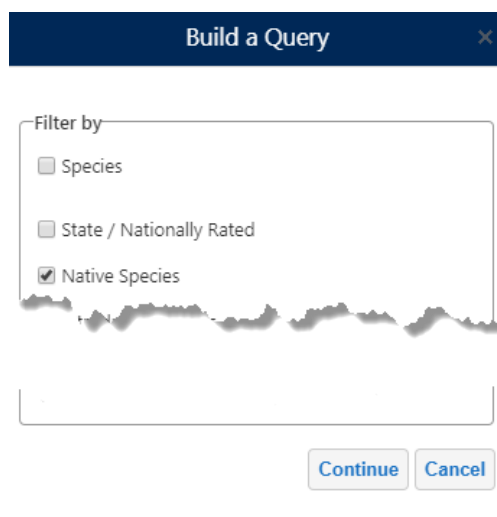


The 'Current Extent' dialog box has a dark blue header with the title 'Current Extent' and a close button (X). Below the header is a 'Filter(s) Applied' section containing the text 'Current Extent STATE or NATIONAL RATING' with a red number '1' next to it. Below this are two hyperlinks: 'Click here to open report' with a red number '2' and 'Click here for a description of the data source' with a red number '3'. A text box below the links contains the statement 'This report is licensed under the Creative Common By Attribution Licence'. Below the text box is a hyperlink 'https://creativecommons.org/licenses/by/4.0/' with a red number '4'. At the bottom of the dialog is a text box containing '© Crown in right of the State of South Australia'. At the very bottom are two buttons: 'Map Results' with a red number '5' and 'Close' with a red number '6'.

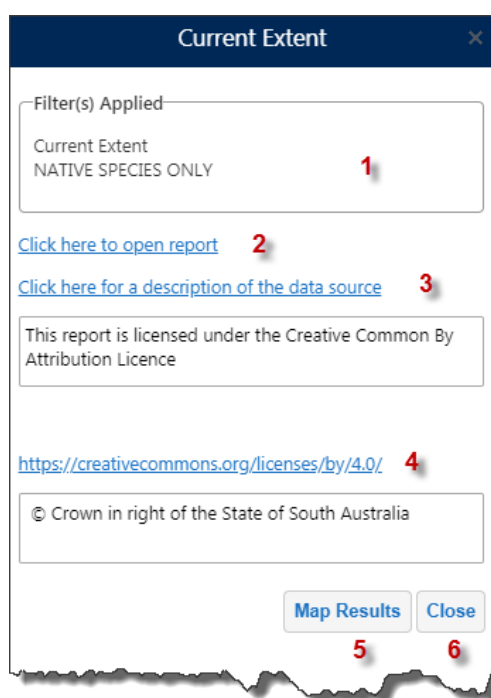
1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Native Species

To filter on Native Species , check the radio button next to **Native Species** and click **Continue** to proceed to species selection



The 'Build a Query' dialog box has a dark blue header with the title 'Build a Query' and a close button. Below the header is a 'Filter by' section with three radio buttons: 'Species', 'State / Nationally Rated', and 'Native Species'. The 'Native Species' radio button is selected. At the bottom of the dialog are 'Continue' and 'Cancel' buttons.



The 'Current Extent' dialog box has a dark blue header with the title 'Current Extent' and a close button. Below the header is a 'Filter(s) Applied' section showing 'Current Extent' and 'NATIVE SPECIES ONLY' with a red number 1 next to it. Below this are two hyperlinks: 'Click here to open report' with a red number 2, and 'Click here for a description of the data source' with a red number 3. A text box below the links states 'This report is licensed under the Creative Common By Attribution Licence'. Below the text box is a hyperlink 'https://creativecommons.org/licenses/by/4.0/' with a red number 4. At the bottom is a text box containing '© Crown in right of the State of South Australia'. At the very bottom are 'Map Results' (with a red number 5) and 'Close' (with a red number 6) buttons.

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Introduced Species

To filter on Introduced Species , check the radio button next to **Introduced Species** and click **Continue** to proceed to species selection

**Build a Query**

Filter by

☐ Species

☐ Native species

☒ Introduced Species

☐ Source

Survey Name

Continue Cancel

**Current Extent**

Filter(s) Applied

Current Extent  
INTRODUCED SPECIES ONLY

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia

Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Source

To filter by data source , check the radio button next to **Source**, select the required source from the dropdown list, and click **Continue** to proceed to species selection

Build a Query

Filter by

☐ Species

☒ Source

select a source

Survey

Opportune

Reserve

Plant Population

SA Herbarium

Roadside Vegetation

Spatial Reliability

☐ Survey Name

Continue Cancel

Current Extent

Filter(s) Applied

Current Extent  
SOURCE = Survey(SU)

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia

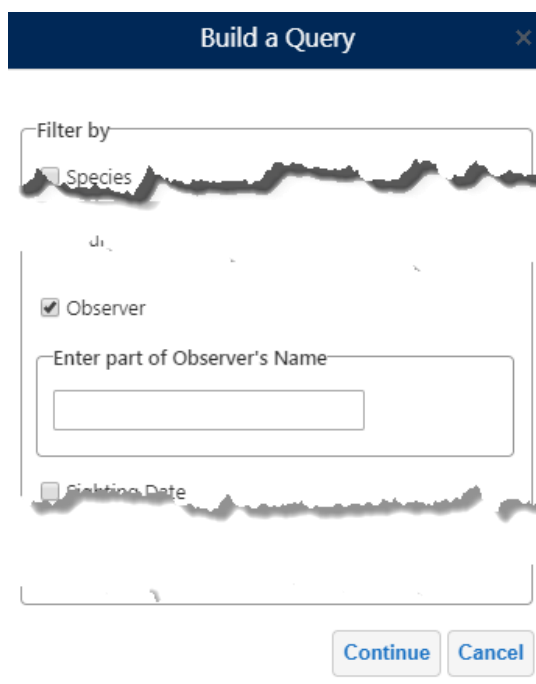
Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.



## Filter by Observer

To filter by observer , check the radio button next to **Observer**, enter part of the observers name, and click **Continue** to proceed to species selection



Build a Query

Filter by

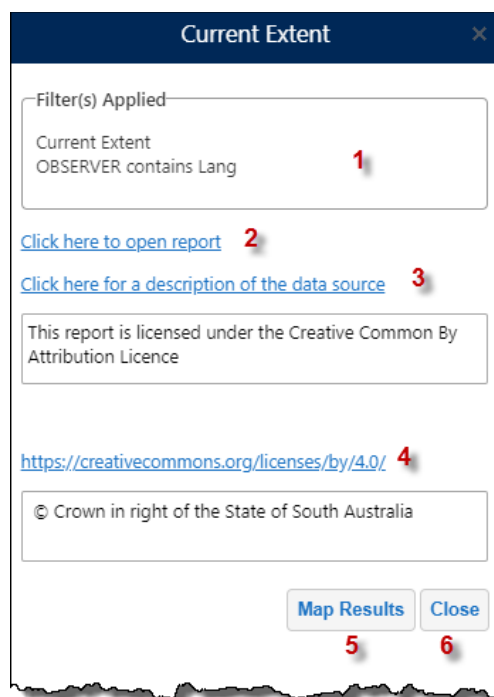
☐ Species

☒ Observer

Enter part of Observer's Name

☐ Sighting Date

Continue Cancel



Current Extent

Filter(s) Applied

Current Extent  
OBSERVER contains Lang

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

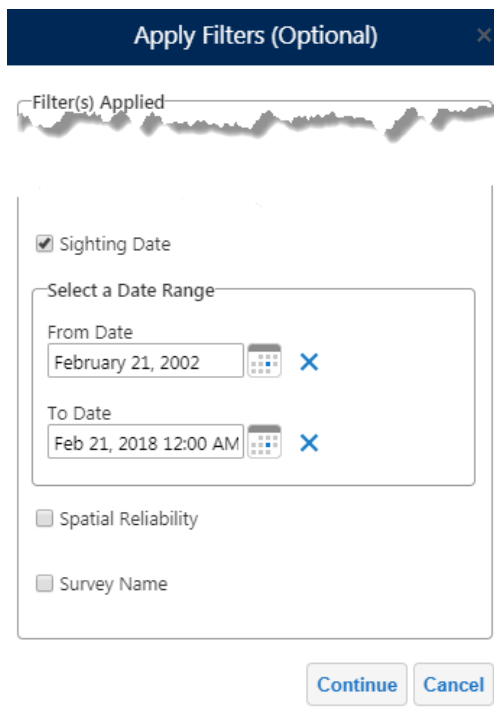
© Crown in right of the State of South Australia

Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Sighting Date

To filter on sighting date, check the radio button next to **Sighting Date** select the date range and click **Continue** to proceed to species selection



Apply Filters (Optional)

Filter(s) Applied

☒ Sighting Date

Select a Date Range

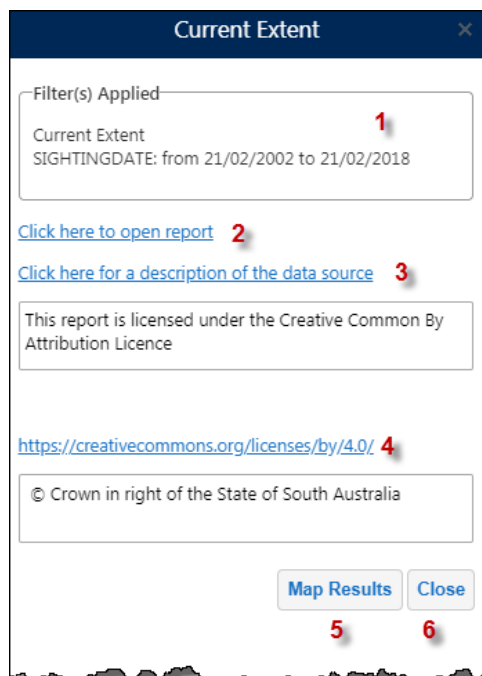
From Date  
February 21, 2002

To Date  
Feb 21, 2018 12:00 AM

☐ Spatial Reliability

☐ Survey Name

Continue Cancel



Current Extent

Filter(s) Applied

Current Extent  
SIGHTINGDATE: from 21/02/2002 to 21/02/2018

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia

Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Spatial Reliability

To filter on spatial reliability, check the radio button next to **Spatial Reliability**, select required value from the dropdown list and click **Continue** to proceed to species selection

Build a Query

Filter by

Species

☒ Spatial Reliability

select a spatial reliability

select a spatial reliability

within 100 m

within 250 m

within 1 km

not recorded

Continue Cancel

Current Extent

Filter(s) Applied

Current Extent  
SPATIAL RELIABILITY within 100 metres

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia

Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Survey Name

To filter on survey name, check the radio button next to **Survey Name**, select required survey from the dropdown list and click **Continue** to proceed to species selection

Apply Filters (Optional)

Filter(s) Applied

State

Filter by (optional) - click 'Continue' to proceed

☐ Species

☒ Survey Name

Survey Name

select a survey name

Continue Cancel

State

Filter(s) Applied

State  
SURVEY 155

[Click here to open report](#)

[Click here for a description of the data source](#)

<https://creativecommons.org/licenses/by/4.0/>

This report is licensed under the Creative Common By Attribution Licence

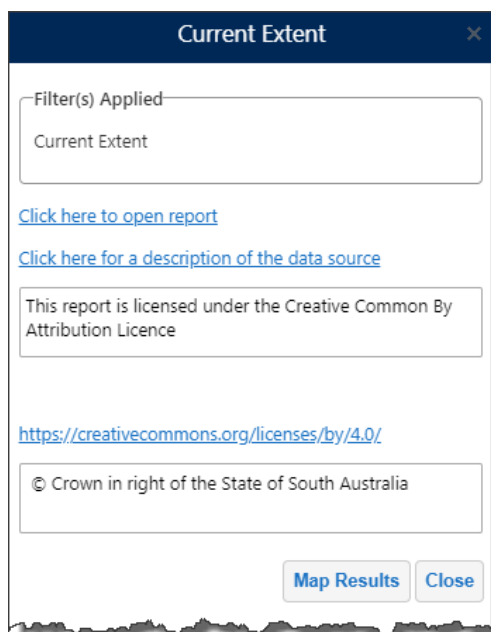
© Crown in right of the State of South Australia

Map Results Close

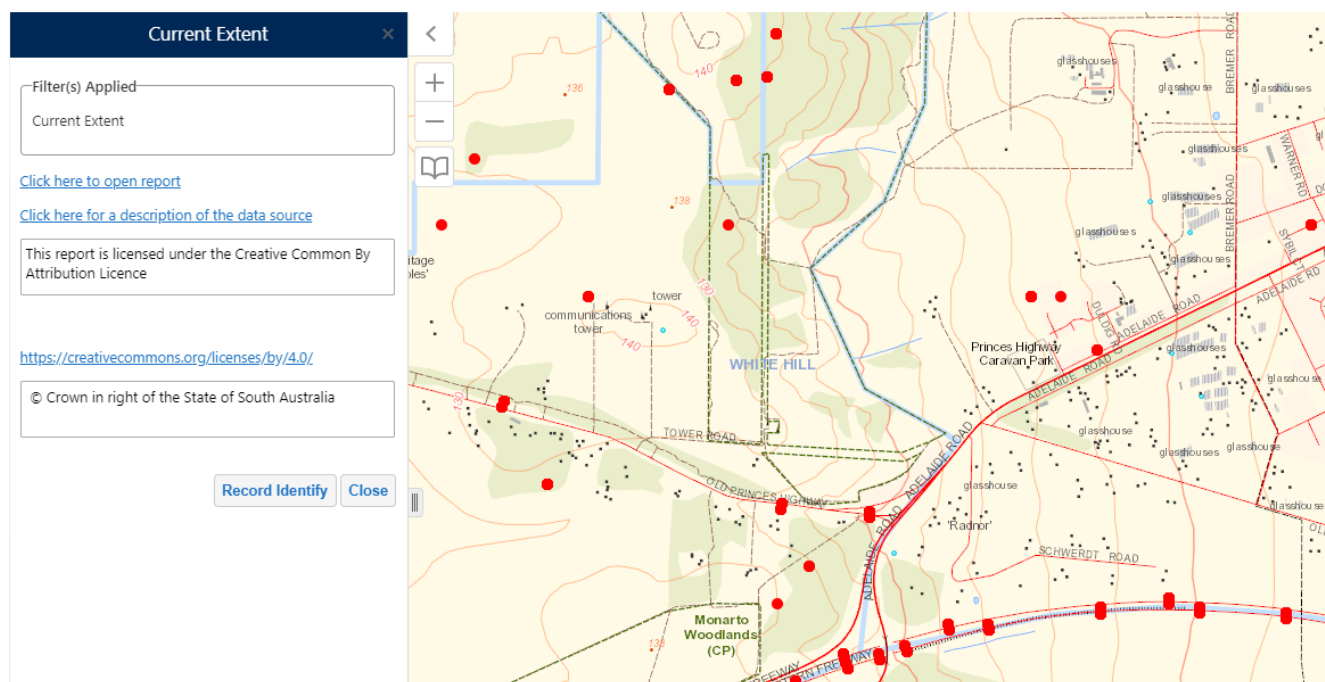
1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Map Results

The **Map Results** button adds a graphic point at the location of the species defined in the query

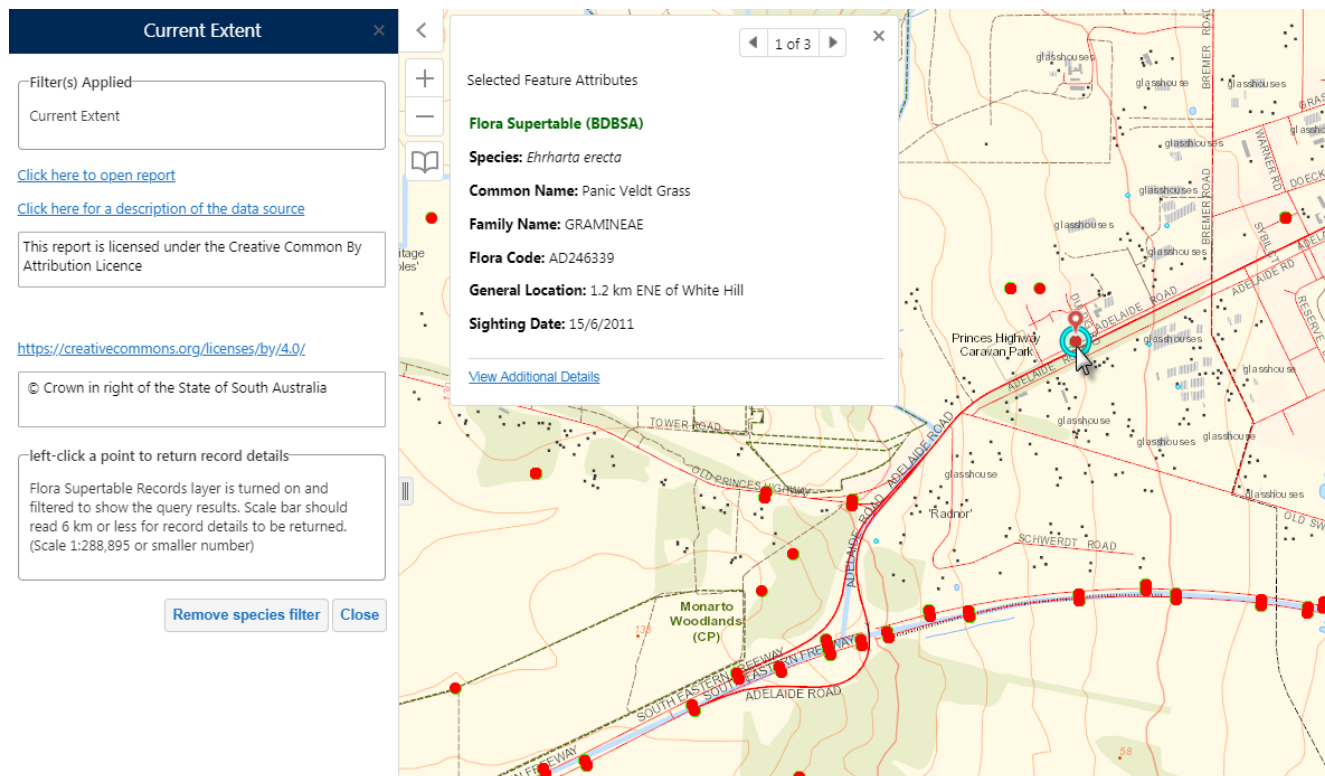


After the query has run click the **Map Results** button



To enable identification on individual points click the **Record Identify** button. NatureMaps will activate the Supertable layer and, if required, zoom to the minimum required scale for identifying.

Use the Left Mouse Button to click on a record to return the information.



## Create Simple Species List

Create Simple  
Species List

The **Create Simple Species List** generates and downloads a unique species list from the Flora Supertable (BDBSA) layer for an area of interest. Output spreadsheet provides a summary of species with any state and national ratings, count and date of last sighting.

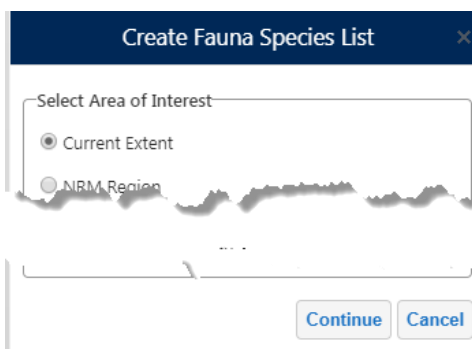
Area of interest can be a

- Current Extent
- Natural Resource Management (NRM) Region or District
- DEW Reserve
- IBRA Subregion
- Survey Name
- Heritage Agreement
- Pastoral Station
- Pastoral Land Systems
- Proposed Burns
- Define a selection area manually
- Use a buffered line or point

Note: For the manual and buffer options the selection area is restricted in size due to the large number of records in the dataset. The allowable selection area is larger in areas where there are fewer species recorded (i.e. in the outback)

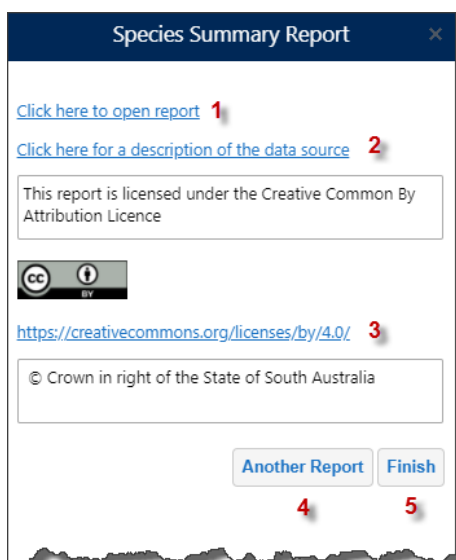
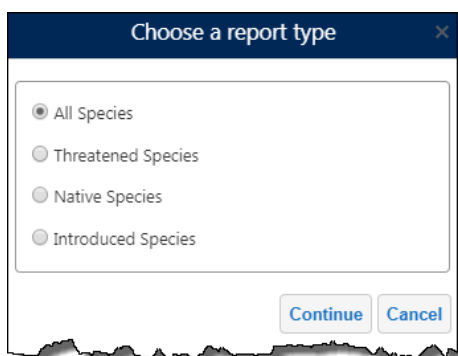
### Querying by Current Extent

To generate a Species list based on the current map extent, check the radio button next to **Current Extent**, and click Continue.



Adjust the extent if required using the tool provided or click OK to continue, or Cancel to end the operation.

Choose the report type to generate, and click **Continue**

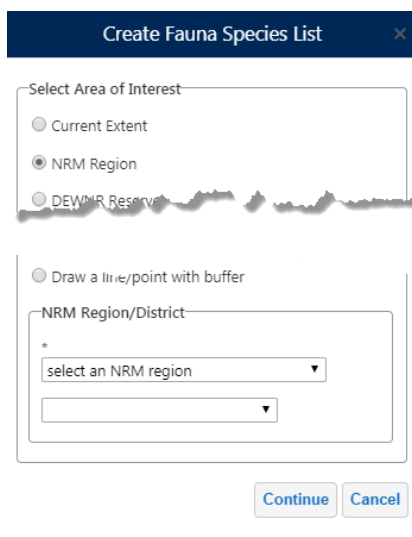


1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

## Querying by NRM Region

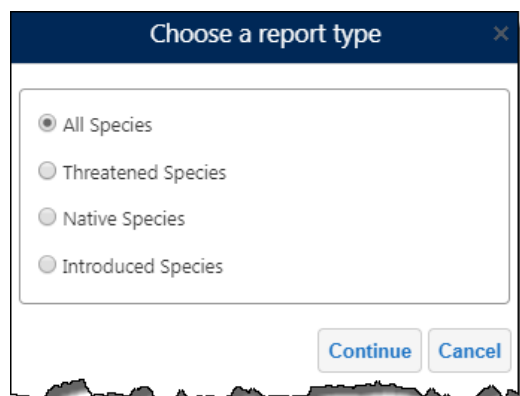
To generate a Species list within a NRM Region, check the radio button next to **NRM Region**.

Select the NRM Region (required), and District (optional) from the drop Down List and click **Continue**

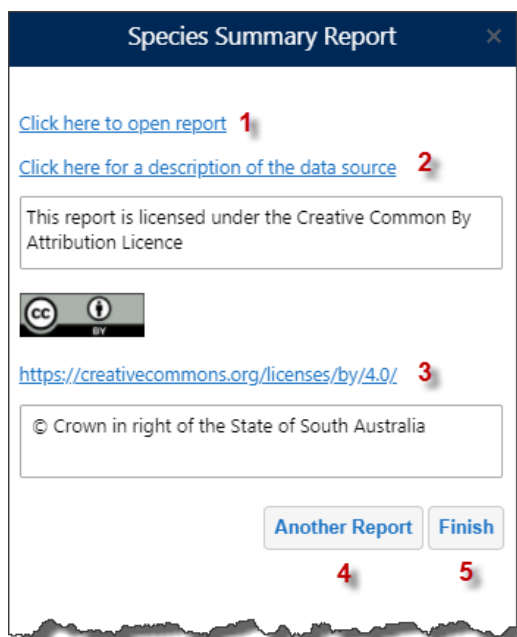


The 'Create Fauna Species List' dialog box has a title bar with a close button. It contains two main sections. The first section, 'Select Area of Interest', has three radio buttons: 'Current Extent', 'NRM Region' (which is selected), and 'DEWNR Reserve'. The second section, 'Draw a line/point with buffer', is currently inactive. Below this is a section titled 'NRM Region/District' containing two dropdown menus; the first is labeled 'select an NRM region'. At the bottom right are 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a title bar with a close button. It contains a list of four radio buttons: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. At the bottom right are 'Continue' and 'Cancel' buttons.



The 'Species Summary Report' dialog box has a title bar with a close button. It contains several elements: a hyperlink 'Click here to open report' (1), another hyperlink 'Click here for a description of the data source' (2), a text box stating 'This report is licensed under the Creative Common By Attribution Licence', a Creative Commons BY license icon, a hyperlink to the Creative Commons license page (3), a text box stating '© Crown in right of the State of South Australia', and two buttons at the bottom: 'Another Report' (4) and 'Finish' (5).

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box



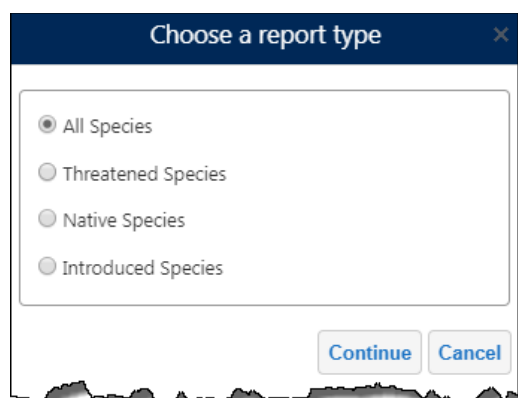
To generate a Species list within a DEW Reserve, check the radio button next to **DEW Reserve**.

Select the DEW Reserve (required) from the drop Down List and click **Continue**

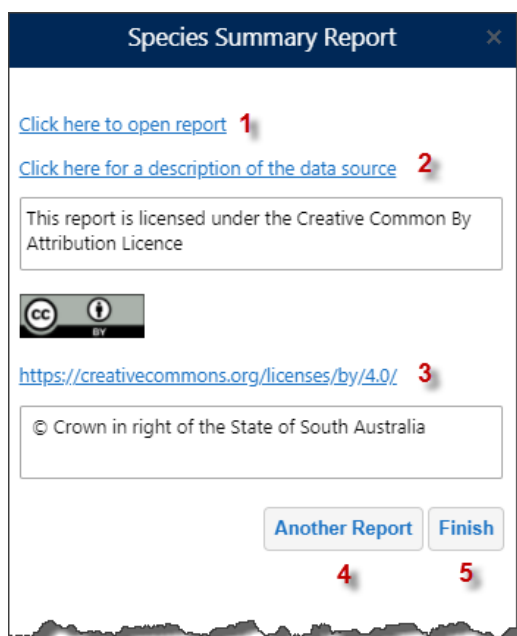


The 'Create Fauna Species List' dialog box has a title bar with a close button. It contains a section titled 'Select Area of Interest' with four radio buttons: 'Current Extent', 'NRM Region', 'DEWNR Reserve' (which is selected), and 'IDB Region'. Below this is a section titled 'DEWNR Reserve' with a dropdown menu labeled 'select a park'. At the bottom right are 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a title bar with a close button. It contains four radio buttons: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. At the bottom right are 'Continue' and 'Cancel' buttons.



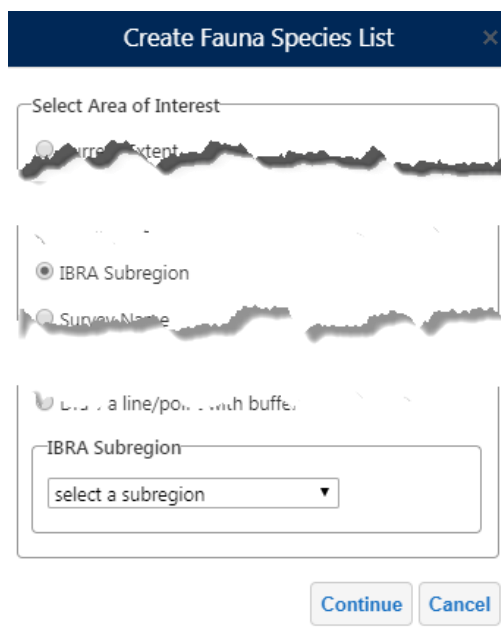
The 'Species Summary Report' dialog box has a title bar with a close button. It contains a link 'Click here to open report' with a red '1' next to it. Below it is a link 'Click here for a description of the data source' with a red '2' next to it. A text box states 'This report is licensed under the Creative Common By Attribution Licence'. Below this is a Creative Commons BY license icon. A link 'https://creativecommons.org/licenses/by/4.0/' is shown with a red '3' next to it. A text box states '© Crown in right of the State of South Australia'. At the bottom right are 'Another Report' (with a red '4' next to it) and 'Finish' (with a red '5' next to it) buttons.

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

### Querying by IBRA Subregion

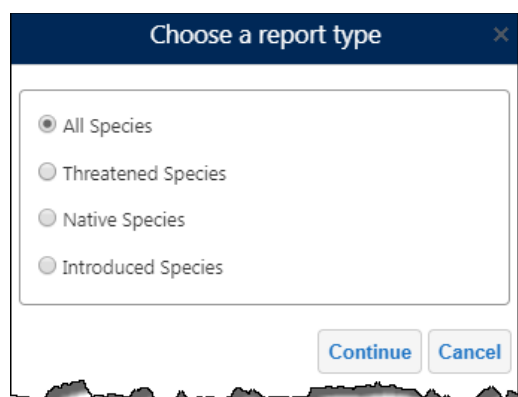
To generate a Species list within IBRA Subregion, check the radio button next to **IBRA Subregion**.

Select the IBRS Subregion (required) from the drop Down List and click **Continue**

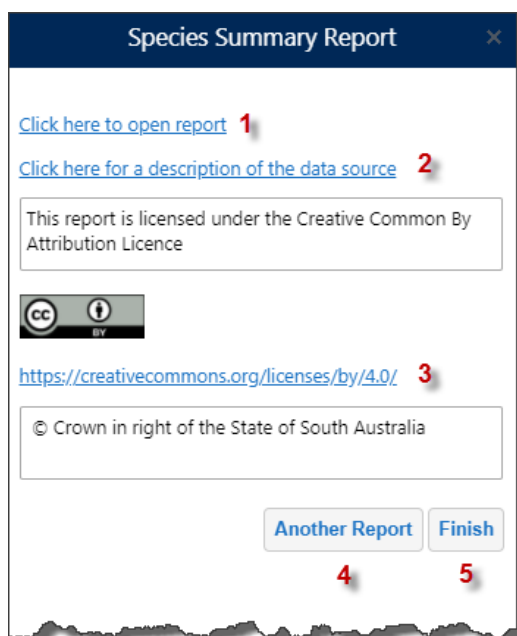


The 'Create Fauna Species List' dialog box contains three sections. The first section, 'Select Area of Interest', has three radio buttons: 'Current Extent', 'IBRA Subregion' (which is selected), and 'Survey Name'. The second section, 'Select a line/polyline with buffer', has a dropdown menu labeled 'IBRA Subregion' with the text 'select a subregion' and a downward arrow. The third section contains two buttons: 'Continue' and 'Cancel'.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a list of four radio buttons: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. At the bottom right are two buttons: 'Continue' and 'Cancel'.



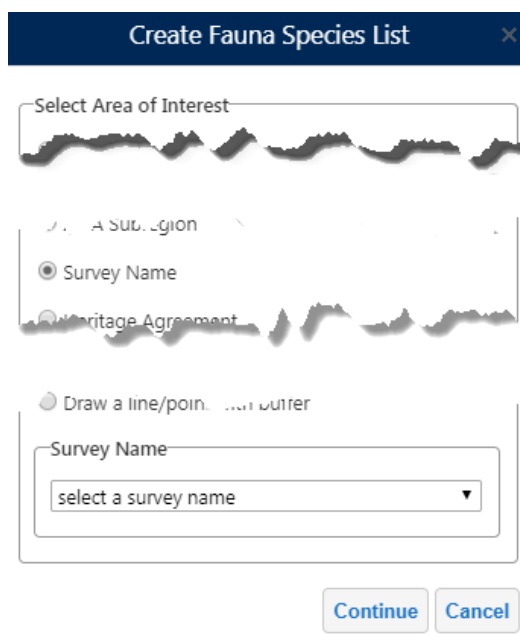
The 'Species Summary Report' dialog box displays a report summary. It includes a hyperlink 'Click here to open report' (1), another hyperlink 'Click here for a description of the data source' (2), a Creative Commons license notice 'This report is licensed under the Creative Common By Attribution Licence' with the CC BY logo, a URL 'https://creativecommons.org/licenses/by/4.0/' (3), and the text '© Crown in right of the State of South Australia'. At the bottom are two buttons: 'Another Report' (4) and 'Finish' (5).

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

### Querying by Survey Name

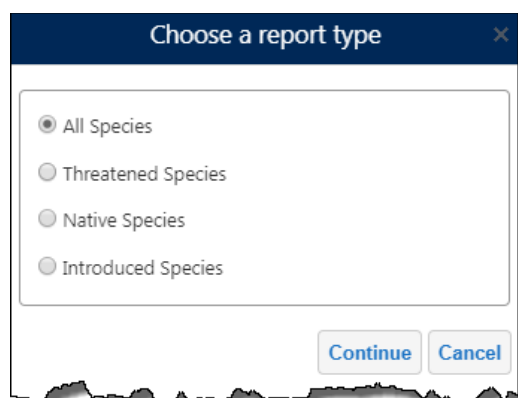
To generate a Species list on a Survey Name, check the radio button next to **Survey Name**.

Select the Survey Name (required) from the drop Down List and click **Continue**

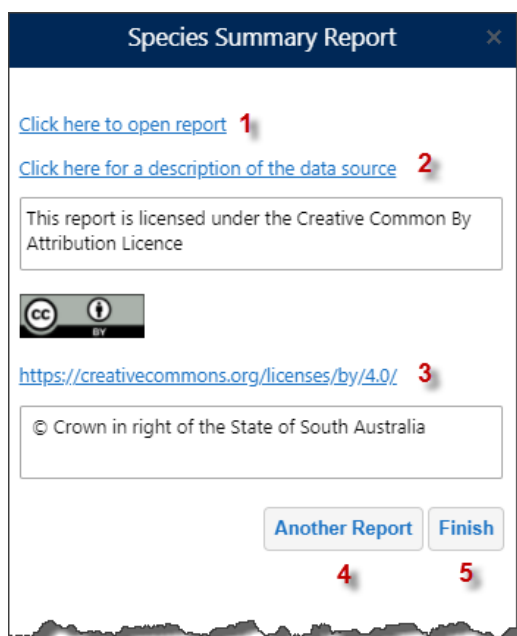


The 'Create Fauna Species List' dialog box features a dark blue header with a close button. It contains three radio buttons: 'Select Area of Interest' (top), 'Survey Name' (middle, selected), and 'Draw a line/point... within buffer' (bottom). Below the 'Survey Name' radio button is a dropdown menu labeled 'Survey Name' with the text 'select a survey name'. At the bottom right are 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a dark blue header with a close button. It lists four radio button options: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. 'Continue' and 'Cancel' buttons are at the bottom right.



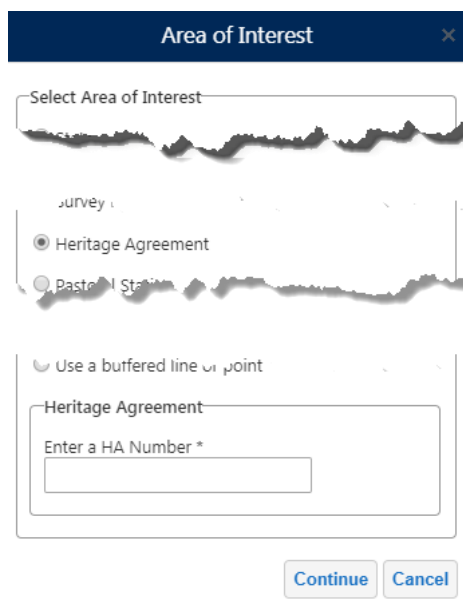
The 'Species Summary Report' dialog box has a dark blue header with a close button. It contains a link 'Click here to open report' (1), a link 'Click here for a description of the data source' (2), a text box stating 'This report is licensed under the Creative Common By Attribution Licence', a Creative Commons BY license icon, a link 'https://creativecommons.org/licenses/by/4.0/' (3), a text box stating '© Crown in right of the State of South Australia', and two buttons at the bottom: 'Another Report' (4) and 'Finish' (5).

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

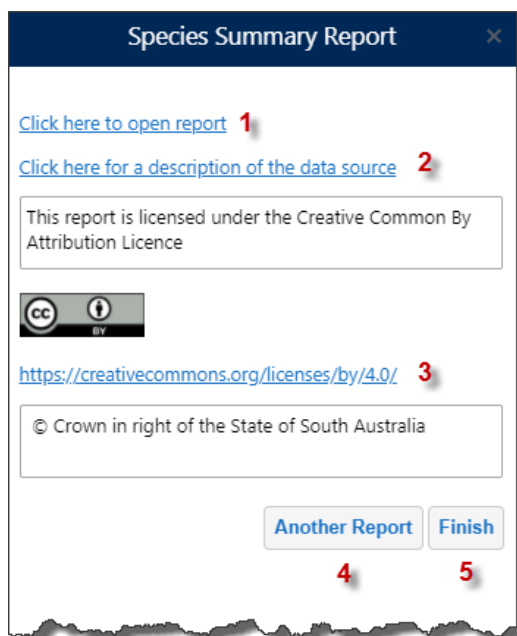
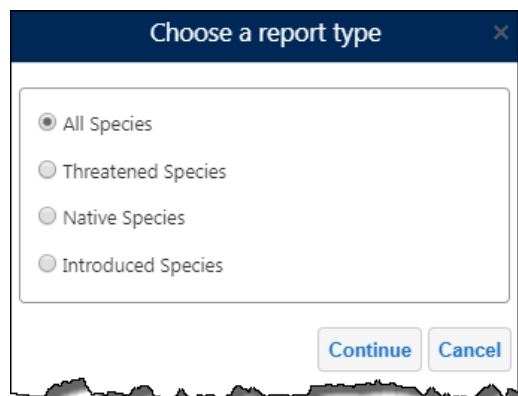
## Querying by Heritage Agreement

To generate a Species list by Heritage Agreement, check the radio button next to **Heritage Agreement**.

Enter the Heritage Agreement number (required) in the text box and click **Continue**



Choose the report type to generate, and click **Continue**

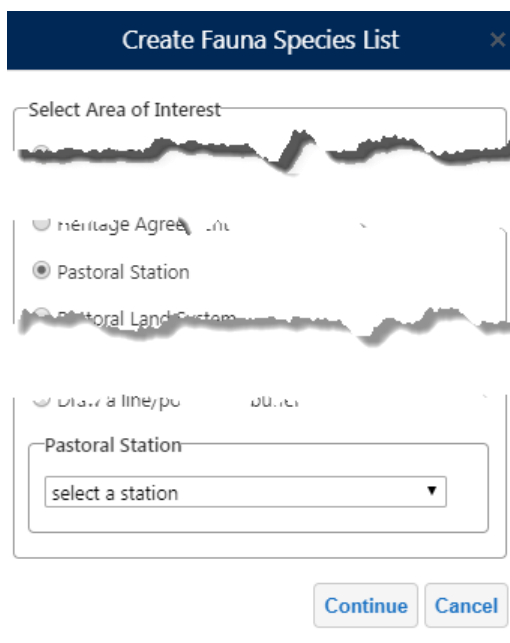


1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

### Querying by Pastoral Station

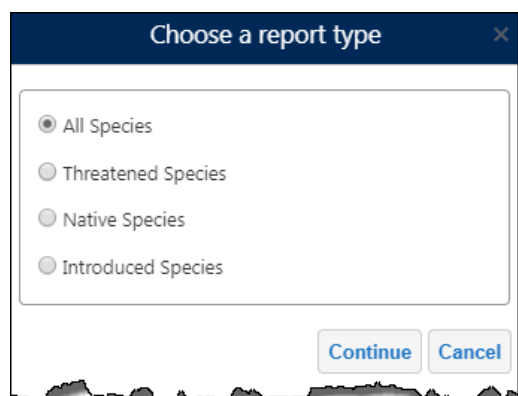
To generate a Species list for a Pastoral Station, check the radio button next to **Pastoral Station**.

Select the Pastoral Station name (required) from the drop Down List and click **Continue**

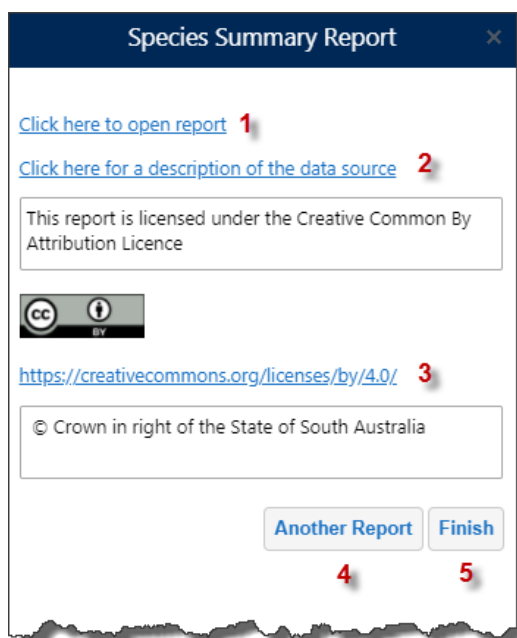


The 'Create Fauna Species List' dialog box features a title bar with a close button. It contains a 'Select Area of Interest' section with a map. Below this is a radio button group with three options: 'Heritage Agreement', 'Pastoral Station' (which is selected), and 'Pastoral Land System'. At the bottom, there is a 'Pastoral Station' dropdown menu with the text 'select a station' and a downward arrow. Two buttons, 'Continue' and 'Cancel', are located at the bottom right.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a title bar with a close button. It displays four radio button options: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. At the bottom right, there are 'Continue' and 'Cancel' buttons.

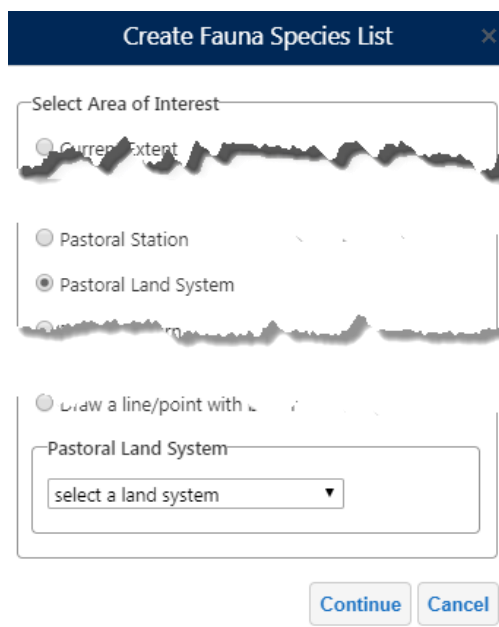


The 'Species Summary Report' dialog box includes a title bar with a close button. It contains two hyperlinks: 'Click here to open report' (labeled 1) and 'Click here for a description of the data source' (labeled 2). Below these is a text box stating 'This report is licensed under the Creative Common By Attribution Licence'. A Creative Commons BY license icon is shown, followed by a hyperlink to the license page (labeled 3). A copyright notice '© Crown in right of the State of South Australia' is displayed. At the bottom right, there are two buttons: 'Another Report' (labeled 4) and 'Finish' (labeled 5).

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

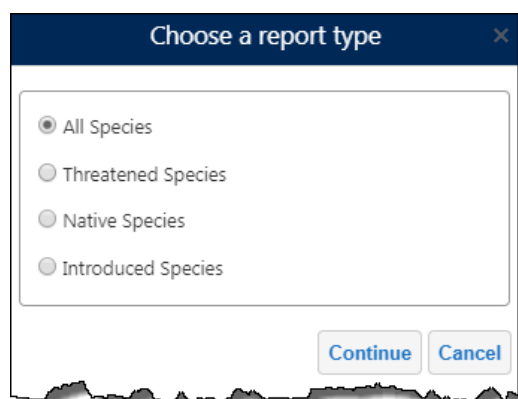
To generate a Species list within a Pastoral Land System, check the radio button next to **Pastoral Land System**.

Select the Land System name (required) from the drop Down List and click **Continue**

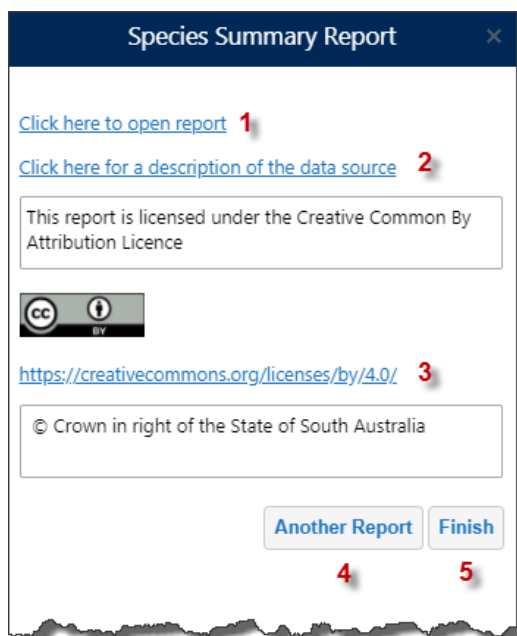


The 'Create Fauna Species List' dialog box contains three radio buttons under 'Select Area of Interest': 'Current Extent', 'Pastoral Station', and 'Pastoral Land System'. The 'Pastoral Land System' option is selected. Below these is a text input field labeled 'Pastoral Land System' with a dropdown menu showing 'select a land system'. At the bottom right are 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has four radio buttons: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. 'Continue' and 'Cancel' buttons are at the bottom right.



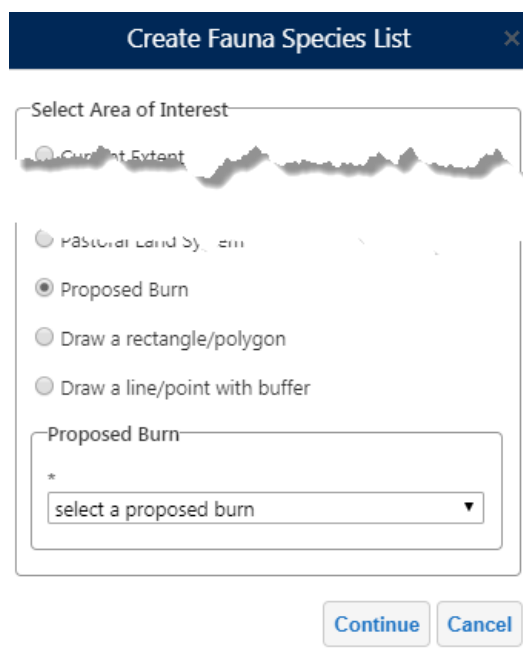
The 'Species Summary Report' dialog box displays a report summary. It includes a hyperlink 'Click here to open report' (1), a hyperlink 'Click here for a description of the data source' (2), a Creative Commons Attribution license notice with the CC BY logo, a link to the Creative Commons license page (3), and the copyright notice '© Crown in right of the State of South Australia'. At the bottom are 'Another Report' (4) and 'Finish' (5) buttons.

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

### Querying by Proposed Burn

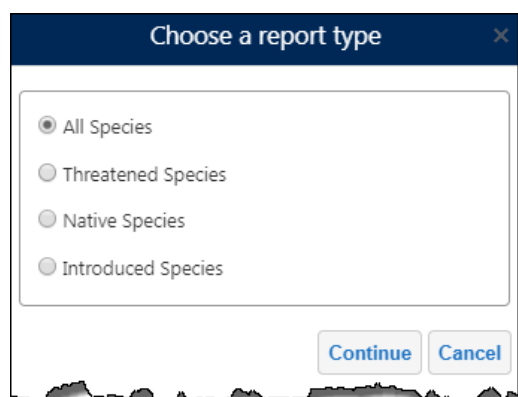
To generate a Species list within a Proposed Burn, check the radio button next to **Proposed Burn**.

Select the Burn name (required) from the drop Down List and click **Continue**

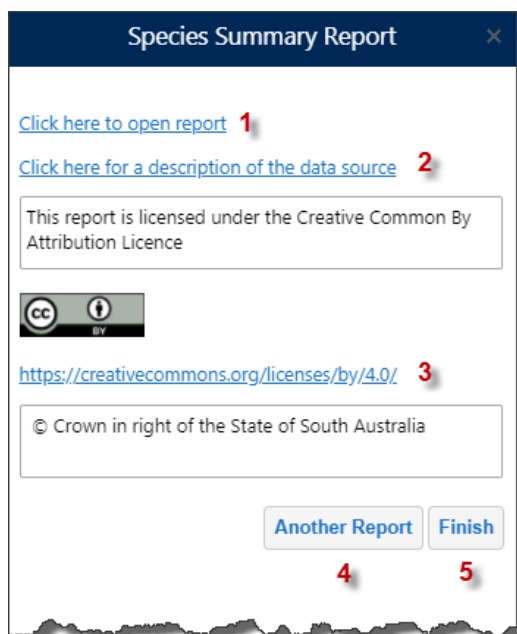


The 'Create Fauna Species List' dialog box has a title bar with a close button. It contains a 'Select Area of Interest' section with a map showing a 'Current Extent' area. Below this are four radio buttons: 'Pastoral Land System', 'Proposed Burn' (which is selected), 'Draw a rectangle/polygon', and 'Draw a line/point with buffer'. Under the 'Proposed Burn' section is a dropdown menu with a '\*' icon and the text 'select a proposed burn'. At the bottom are 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a title bar with a close button. It contains four radio buttons: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. At the bottom are 'Continue' and 'Cancel' buttons.



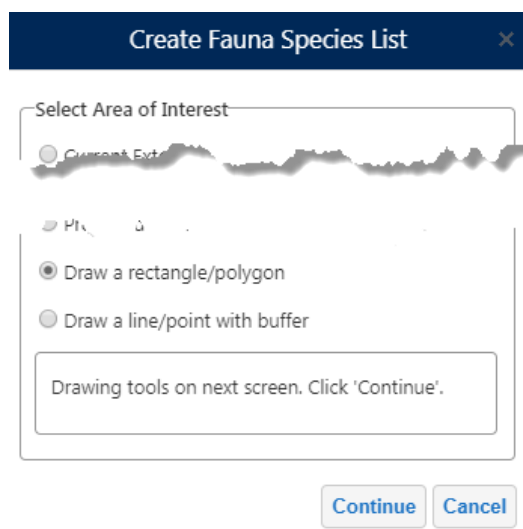
The 'Species Summary Report' dialog box has a title bar with a close button. It contains a link 'Click here to open report' with a red '1' next to it. Below it is a link 'Click here for a description of the data source' with a red '2' next to it. A text box states 'This report is licensed under the Creative Common By Attribution Licence'. Below this is a Creative Commons license icon (CC BY) and a link 'https://creativecommons.org/licenses/by/4.0/' with a red '3' next to it. At the bottom are 'Another Report' (with a red '4' next to it) and 'Finish' (with a red '5' next to it) buttons. A copyright notice '© Crown in right of the State of South Australia' is also present.

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

### Querying by Defining a Selection Area

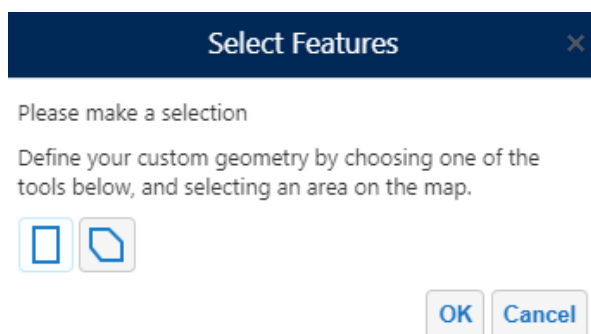
You can manually create an area to query on by using the **Draw a rectangle/polygon** option and drawing an area on the screen.

Check the radio button next to **Draw a rectangle/polygon** and click **Continue**

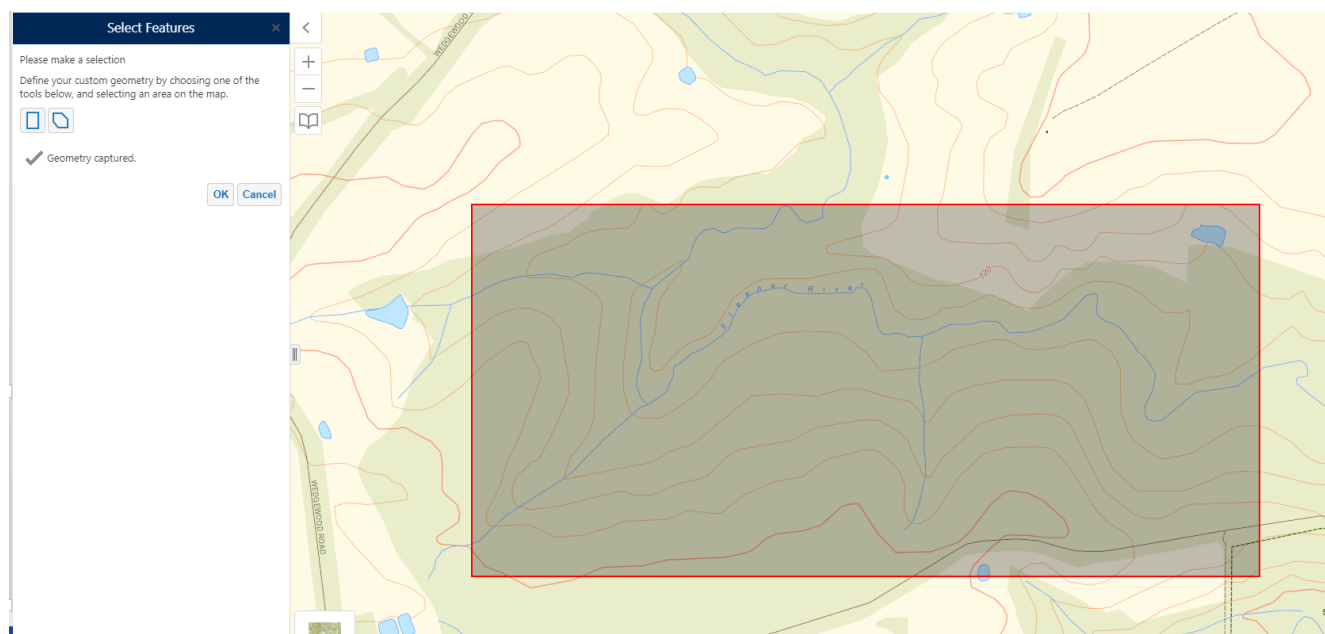


The dialog box titled "Create Fauna Species List" has a close button (X) in the top right. It contains a section "Select Area of Interest" with a radio button labeled "Current Ext" and a map preview. Below this, there are two radio buttons: "Draw a rectangle/polygon" (which is selected) and "Draw a line/point with buffer". A text box below the radio buttons contains the text "Drawing tools on next screen. Click 'Continue'.". At the bottom right are "Continue" and "Cancel" buttons.

Choose either the Rectangle or Polygon option and draw the area on the map. Click **OK** when completed.

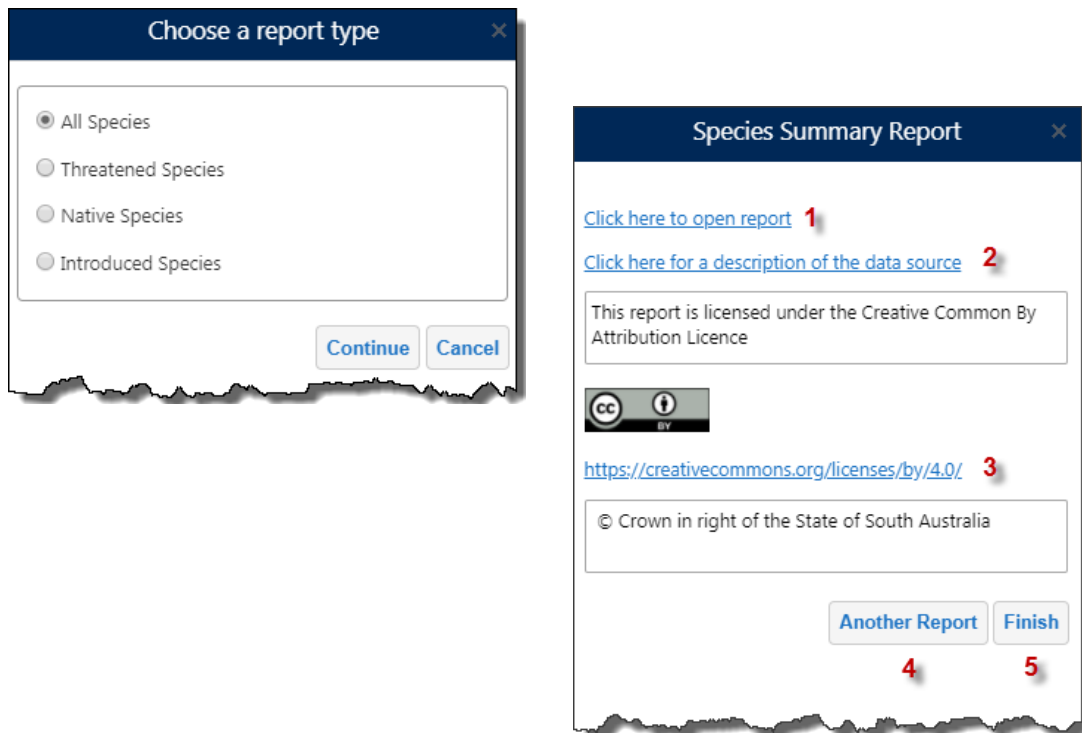


The dialog box titled "Select Features" has a close button (X) in the top right. It contains the text "Please make a selection" and "Define your custom geometry by choosing one of the tools below, and selecting an area on the map.". Below the text are two icons: a rectangle and a polygon. At the bottom right are "OK" and "Cancel" buttons.





Choose the report type to generate, and click **Continue**



Choose a report type


☒ All Species  
☐ Threatened Species  
☐ Native Species  
☐ Introduced Species

Continue Cancel

Species Summary Report

[Click here to open report](#) 1  
[Click here for a description of the data source](#) 2

This report is licensed under the Creative Common By Attribution Licence



<https://creativecommons.org/licenses/by/4.0/> 3

© Crown in right of the State of South Australia


Another Report 4 Finish 5

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

#### *Querying Using a Buffered Line or Point*

You can query on a buffered line or point by using the **Draw line/point with buffer** option and drawing an area on the screen.

Check the radio button next **Draw line/point with buffer** and click **Continue**



Create Fauna Species List

Select Area of Interest

☒ Draw a line/point with buffer  
☐ Draw a rectangle or polygon

Drawing tools on next screen. Click 'Continue'.

Continue Cancel

Select Features ✕

Please make a selection

Define your custom geometry by choosing one of the tools below, and selecting an area on the map.

•

1

• •

2

1

3

2

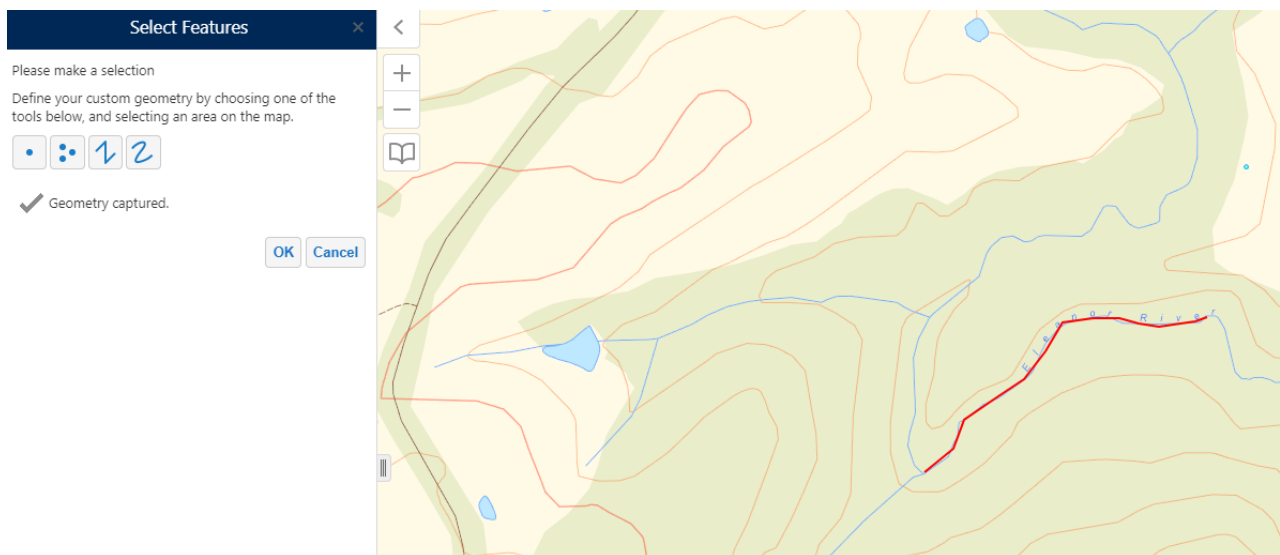
4

OK

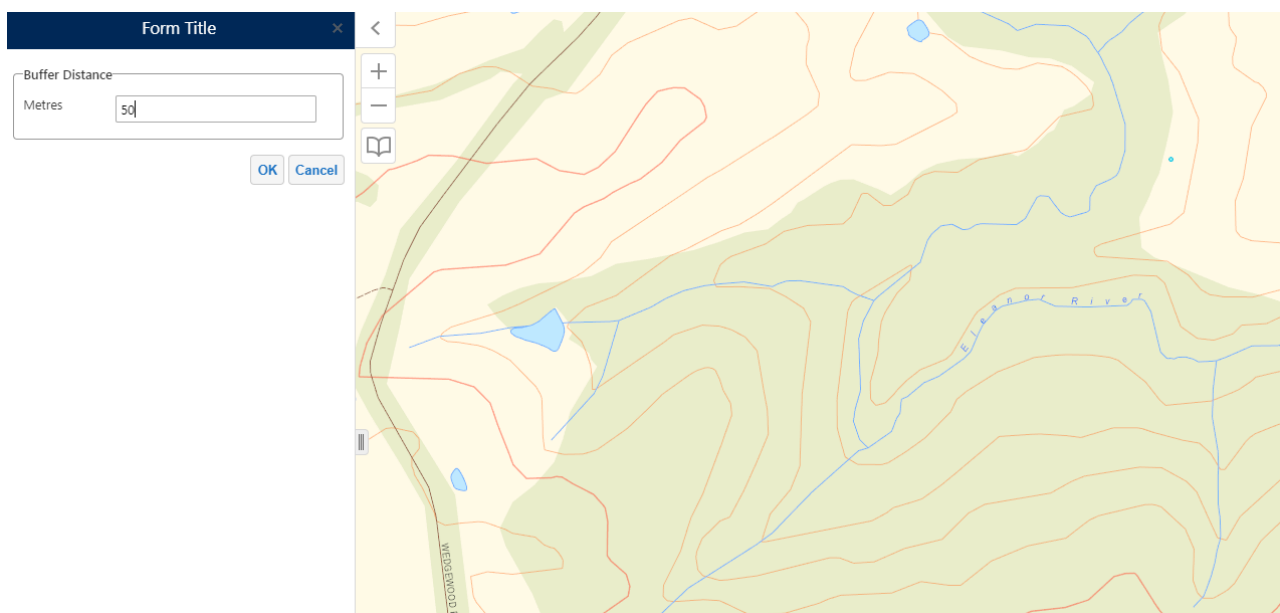
Cancel

1. Select by single point
2. Select by multiple point locations (double click to capture last location)
3. Select by line
4. Select by freehand line

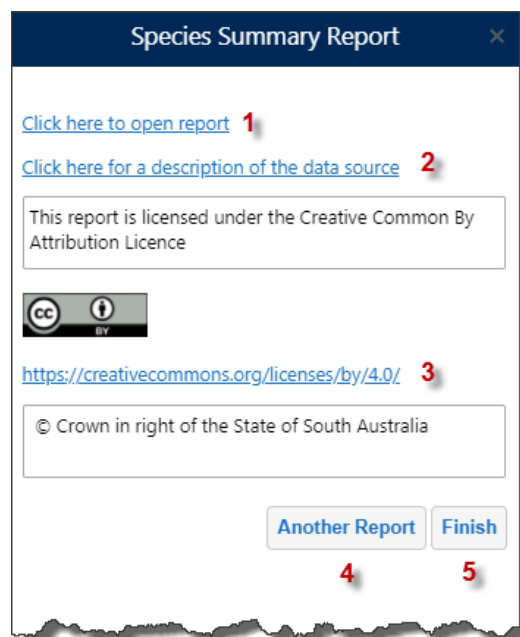
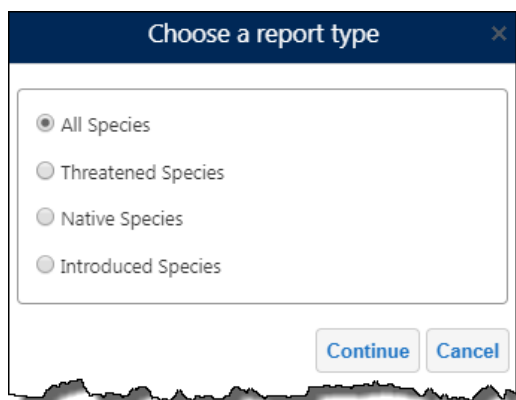
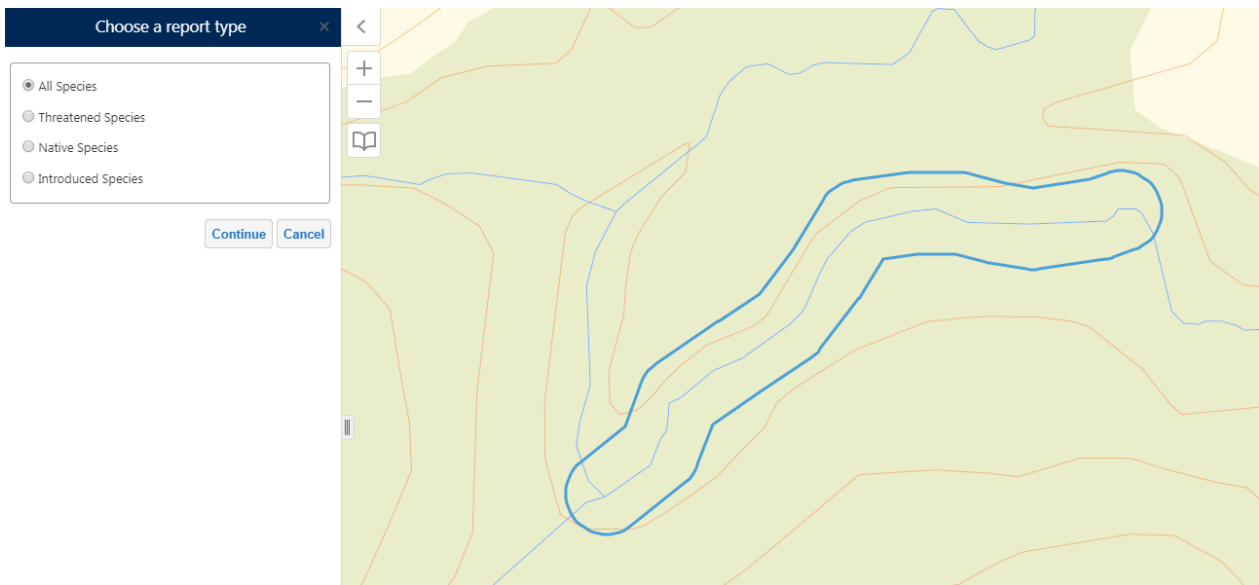
Draw the line or point(s) on the map and click **OK**



Enter the desired buffer distance, in metres, and click **OK**

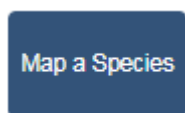


Choose the report type to generate, and click **Continue**



1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

## Map a Species



The **Map a Species** tool displays the distribution of a selected species or genus in South Australia from the Flora Supertable (BDBSA) layer. The selected species or genus is displayed for the whole state. If user wants to download supertable records for the selected species/genus then an area of interest needs to be selected. Record details can be returned from a left mouse click by clicking the 'Record Identify' button which turns on the Flora Supertable layer and zooms to the layer's visible scale.

You can search on Common Name OR Species Name either by Keyword OR selecting from a species list.

A dialog box titled "Search Method" with a close button (X) in the top right corner. It contains two sections: "Common Name" and "Scientific Name". Each section has two radio buttons: "Keyword search" and "Species list". At the bottom right, there are "Continue" and "Cancel" buttons.

Using the **Keyword Search**, enter part of the species name and click Continue

A dialog box titled "Search Method" with a close button (X) in the top right corner. It contains two sections: "Common Name" and "Scientific Name". In the "Common Name" section, the "Keyword search" radio button is selected. In the "Scientific Name" section, the "Species list" radio button is selected. Below these sections is a text input field labeled "Enter part of species common name" containing the text "African". At the bottom right, there are "Continue" and "Cancel" buttons.

Select the desired species from the list and click **OK**

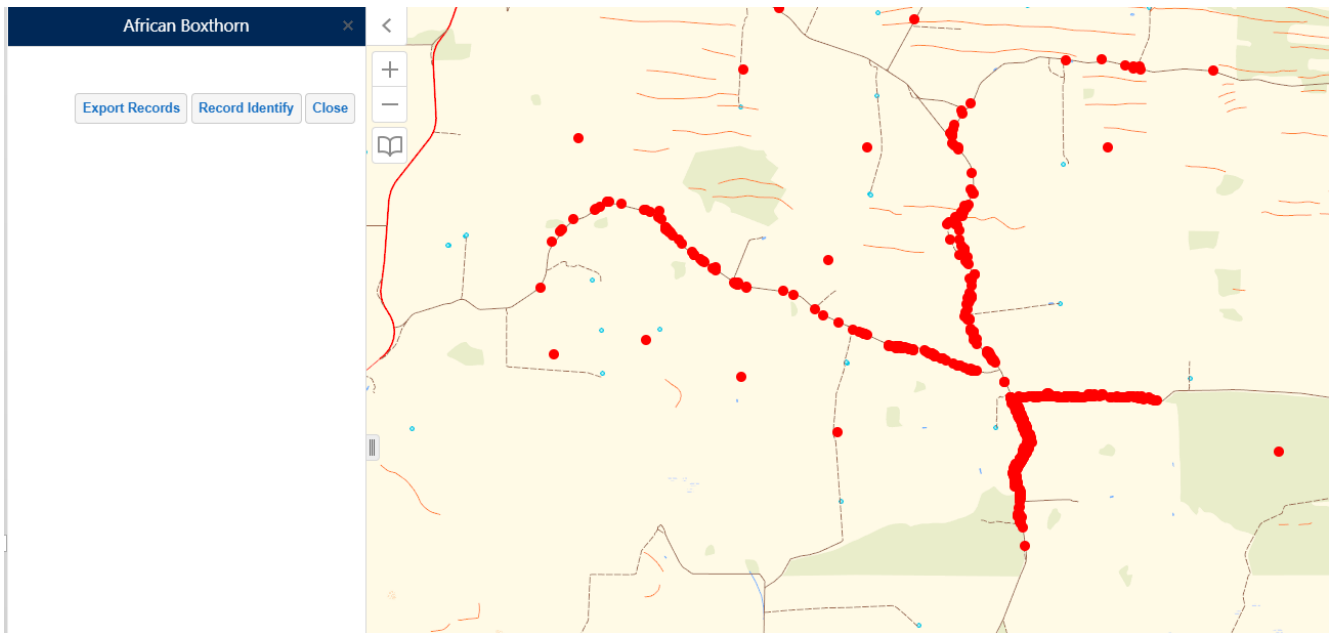
Form Title

Select a species to display

- African Boxthorn
- African Corn-flag
- African Daisy
- African Feather-grass
- African Furze
- African Love-grass

OK Cancel

The distribution of the selected species is then displayed on the map as red dots



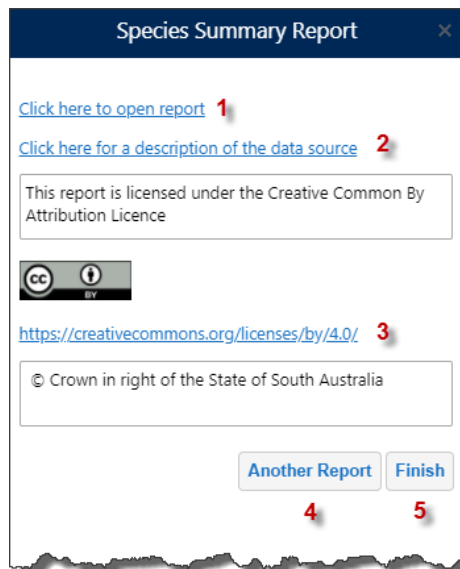
To export the records to a report, click the **Export Results** option, and use the Select Area of Interest options to define the desired area.

African Boxthorn

Select Area of Interest

- ☐ State (All records)
- ☐ Current Extent
- ☐ NRM Region
- ☐ DEWNR Reserve
- ☐ IBRA Subregion
- ☐ Survey Name
- ☐ Heritage Agreement
- ☐ Pastoral Station
- ☐ Pastoral Land System
- ☐ Proposed Burn
- ☐ Define a selection area manually
- ☐ Use a buffered line or point

Continue Cancel

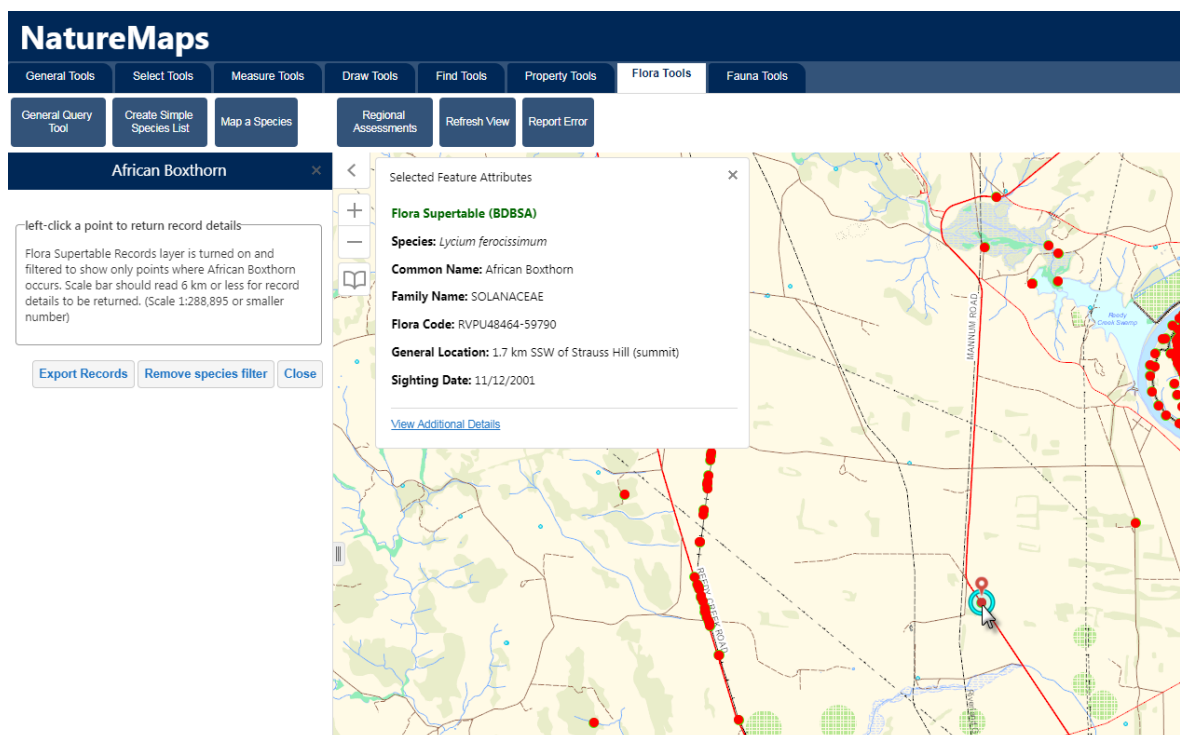


1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

### Record Identification

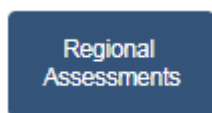
When you select the Record Identify button the map will zoom to the minimum required scale and activate the Flora Supertable Layer.

Left Click on a location to return the results.

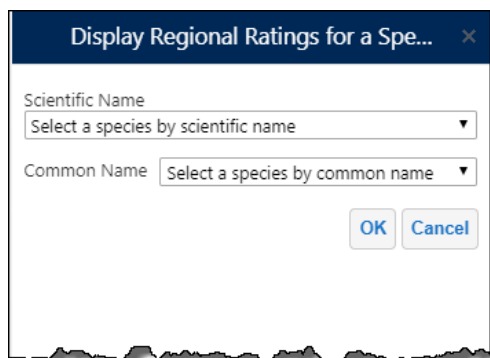


Note: The minimum scale level for identify to work is 1:288,895 (or a smaller number)

## Regional Assessments



The Show Species by Subregion Tool shows where a Flora species has a conservation rating at subregional level in South Australia.

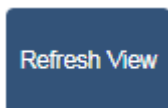
A dialog box titled "Display Regional Ratings for a Species" with a close button (X) in the top right. It contains two dropdown menus: "Scientific Name" with the placeholder text "Select a species by scientific name" and "Common Name" with the placeholder text "Select a species by common name". At the bottom right are "OK" and "Cancel" buttons.

Select the species either by Scientific or Common name and click OK

Click the [Conservation status report](#) link to open the spreadsheet report.

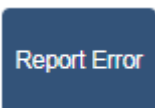
A dialog box titled "Afghan Thistle" with a close button (X) in the top right. It contains a single link labeled "Conservation status report". At the bottom right is a "Close" button.

## Refresh View



Clears any mark-ups or on screen selections created whilst generating a species list.

## Report Error



The Report Error tool is for reporting any data errors with the Flora and Fauna information that are discovered when producing reports directly to the Biodiversity Data Support Team.

**Note:** for queries regarding the Flora and Fauna tools or general questions regarding NatureMaps please use the Support link on the home panel.

Send Feedback

This form is for reporting errors relating to the Flora and Fauna data. For general comments regarding the application please use the 'Support' link on the Home panel.

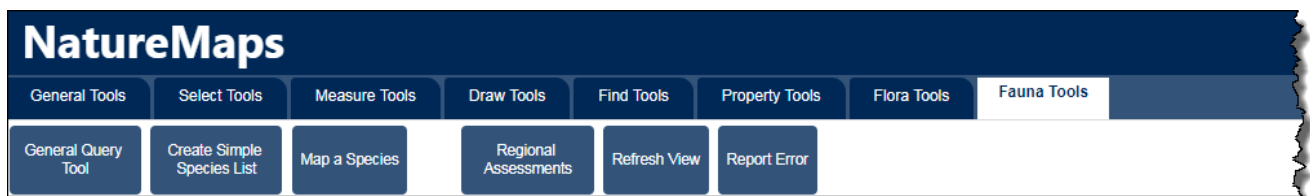
Please enter details on the error found: \*

Email: \*

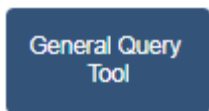
Send

Cancel

## Fauna Search



## General Query Tool



The **General Query Tool** allows users to extract records from the Fauna Supertable (BDBSA) layer based on an area of interest and optionally to filter the results by species, rating, native/introduced, source, observer, sighting date, spatial reliability or survey name, or a combination of any.

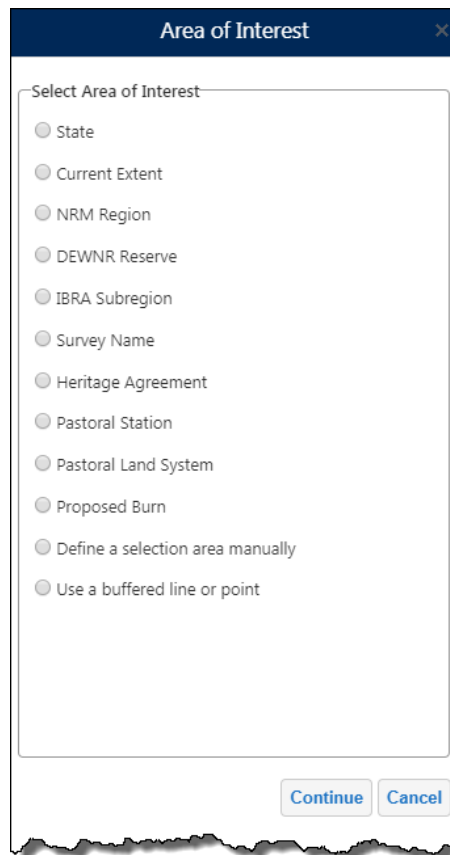
The result of the query is a downloadable spreadsheet with an option to display the results on the map.

Area of interest can be a

- State (a filter or filters must be applied at this level)
- Current Extent (selecting too large an area will cause the query to time out)
- DEW Reserve
- Natural Resource Management (NRM) Region or District
- IBRA Subregion
- Survey Name
- Heritage Agreement
- Pastoral Station
- Pastoral Land Systems
- Proposed Burns
- Define a selection area manually
- Use a buffered line or point



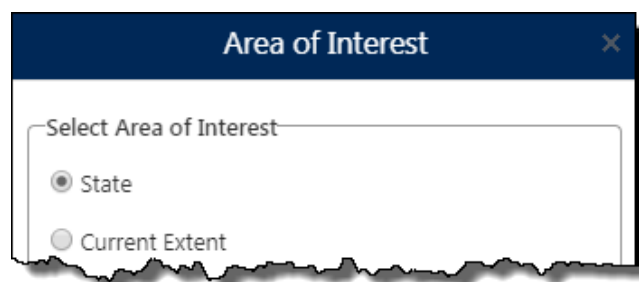
Note: For the manual and buffer options the selection area is restricted in size due to the large number of records in the dataset. The allowable selection area is larger in areas where there are fewer species recorded (i.e. in the outback)



The 'Area of Interest' dialog box features a title bar with a close button (X). Below the title bar is a section titled 'Select Area of Interest' containing a list of radio buttons. The options are: State, Current Extent, NRM Region, DEWNR Reserve, IBRA Subregion, Survey Name, Heritage Agreement, Pastoral Station, Pastoral Land System, Proposed Burn, Define a selection area manually, and Use a buffered line or point. At the bottom right of the dialog are 'Continue' and 'Cancel' buttons.

#### *Querying by State*

To generate a query for the entire State, check the radio button next to **State**, and click Continue. A filter or filters must be applied at the state level due to the large number of records in the Flora Supertable layer.



This screenshot shows the 'Area of Interest' dialog box with the 'State' radio button selected. The 'Current Extent' radio button is also visible below it. The rest of the options are not visible in this view.

Apply any additional filtering required using the [filter options](#).

The 'State' dialog box contains the following elements:

- Filter(s) Applied:** A box showing 'COMNAME = 'Antarctic Fur Seal'' and 'State'.
- Click here to open report:** A blue hyperlink.
- Click here for a description of the data source:** A blue hyperlink.
- Licensing:** A box stating 'This report is licensed under the Creative Common By Attribution Licence'.
- License Link:** A blue hyperlink to 'https://creativecommons.org/licenses/by/4.0/'.
- Copyright:** A box stating '© Crown in right of the State of South Australia'.
- Buttons:** 'Map Results' and 'Close' buttons at the bottom right.

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying by Current Extent*

To generate a query based on the current map extent, check the radio button next to **Current Extent**, and click Continue. Do not use the Current Extent option at the state level – use the State option. Current extent works best when zoomed in to a particular area of interest as it will be extremely slow or fail if the selected area is too large.

The 'Area of Interest' dialog box contains the following elements:

- Select Area of Interest:** A section with three radio button options:
  - ☐ State
  - ☒ Current Extent
  - ☐ NRM Region

Adjust the extent if required using the tool provided or click OK to continue, or Cancel to end the operation.

Apply any addition filtering required using the [filter options](#).

The 'Current Extent' dialog box contains the following elements:

- Filter(s) Applied:** A box showing 'Current Extent' (labeled 1).
- Hyperlinks:** Two links: 'Click here to open report' (labeled 2) and 'Click here for a description of the data source' (labeled 3).
- Licensing:** Text stating 'This report is licensed under the Creative Common By Attribution Licence' and a link to 'https://creativecommons.org/licenses/by/4.0/' (labeled 4).
- Copyright:** Text stating '© Crown in right of the State of South Australia'.
- Buttons:** 'Map Results' (labeled 5) and 'Close' (labeled 6) buttons at the bottom right.

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### Querying by NRM Region

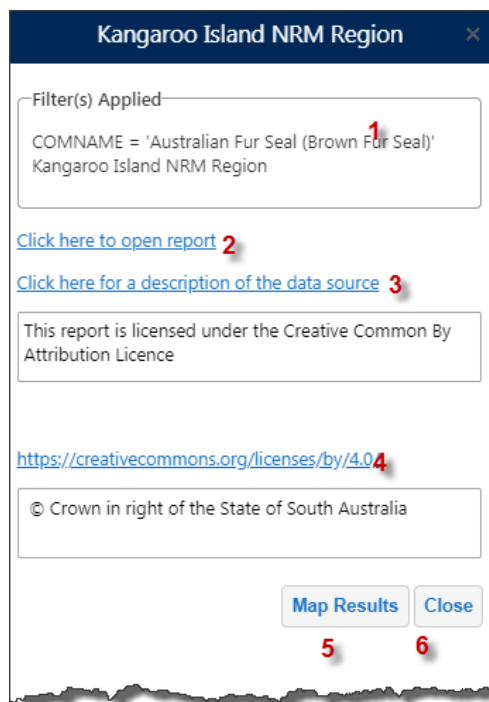
To generate a Species list within a NRM Region, check the radio button next to **NRM Region**.

Select the NRM Region (required), and District (optional) from the drop Down List and click **Continue**

The 'Area of Interest' dialog box contains the following elements:

- Select Area of Interest:** A group box with four radio buttons: 'State', 'Current Extent', 'NRM Region' (selected), and 'NRMNR Reser'.
- Use a buffered line or point:** A radio button that is currently unselected.
- NRM Region/District:** A group box containing two dropdown menus. The first dropdown is labeled 'select an NRM region' and has an asterisk (\*) next to it. The second dropdown is empty.
- Buttons:** 'Continue' and 'Cancel' buttons at the bottom right.

Apply any addition filtering required using the [filter options](#).



1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

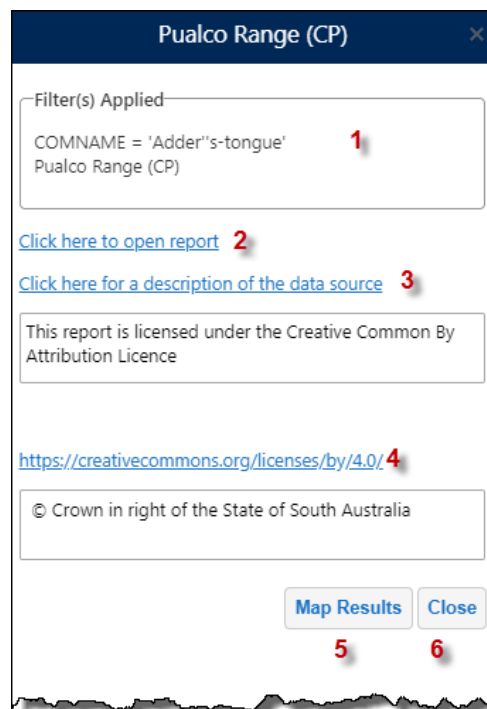
#### *Querying by DEW Reserve*

To generate a query within a DEW Reserve, check the radio button next to **DEW Reserve**.

Select the DEW Reserve (required) from the drop Down List and click **Continue**



Apply any addition filtering required using the [filter options](#).

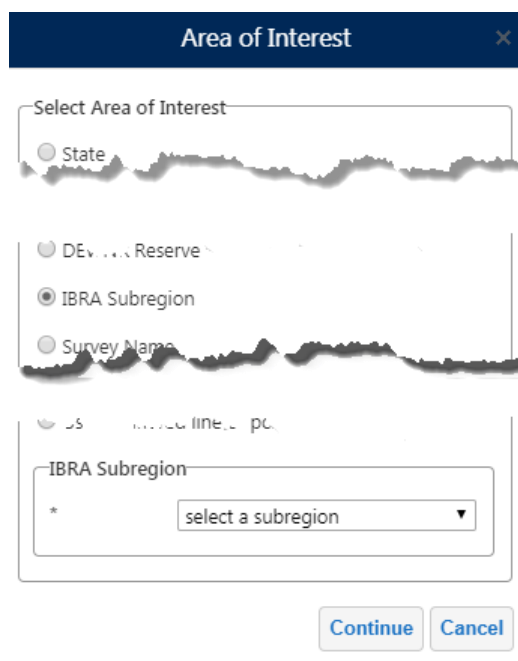


1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### [Querying by IBRA Subregion](#)

To generate a query within IBRA Subregion, check the radio button next to **IBRA Subregion**.

Select the IBRS Subregion (required) from the drop Down List and click **Continue**



PUBLIC

Apply any addition filtering required using the [filter options](#).

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying by Survey Name*

To generate a query on a Survey Name, check the radio button next to **Survey Name**.

Select the Survey Name (required) from the drop Down List and click **Continue**

Apply any addition filtering required using the [filter options](#).

The screenshot shows a dialog box titled "Survey 155" with a close button (X) in the top right corner. The dialog contains the following elements: a "Filter(s) Applied" section showing "Survey 155" (annotated with a red '1'); a blue hyperlink "Click here to open report" (annotated with a red '2'); another blue hyperlink "Click here for a description of the data source" (annotated with a red '3'); a text box stating "This report is licensed under the Creative Common By Attribution Licence"; a blue hyperlink "https://creativecommons.org/licenses/by/4.0/" (annotated with a red '4'); a text box stating "© Crown in right of the State of South Australia"; and two buttons at the bottom right: "Map Results" (annotated with a red '5') and "Close" (annotated with a red '6').

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### [Querying by Heritage Agreement](#)

To generate a query by Heritage Agreement, check the radio button next to **Heritage Agreement**.

Enter the Heritage Agreement number (required) in the text box and click **Continue**

The screenshot shows a dialog box titled "Area of Interest" with a close button (X) in the top right corner. The dialog contains the following elements: a "Select Area of Interest" section with a map showing a coastline; a "Survey" section with two radio buttons: "Heritage Agreement" (selected) and "Pastoral Station"; a "Use a buffered line or point" section with a checkbox; a "Heritage Agreement" section with a text box labeled "Enter a HA Number \*"; and two buttons at the bottom right: "Continue" and "Cancel".

Apply any addition filtering required using the [filter options](#).

The screenshot shows a web interface for a report titled 'HA 1544'. At the top, there's a header with the title and a close button. Below it, a box labeled 'Filter(s) Applied' contains the text 'HA 1544'. A red number '1' is next to this box. Below the filter box, there are two hyperlinks: 'Click here to open report' (with a red '2' next to it) and 'Click here for a description of the data source' (with a red '3' next to it). Below these links, a text box states 'This report is licensed under the Creative Common By Attribution Licence'. Below that, there is a URL 'https://creativecommons.org/licenses/by/4.0/' (with a red '4' next to it). Below the URL, a text box contains '© Crown in right of the State of South Australia'. At the bottom right, there are two buttons: 'Map Results' (with a red '5' next to it) and 'Close' (with a red '6' next to it).

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying by Pastoral Station*

To generate a query for a Pastoral Station, check the radio button next to **Pastoral Station**.

Select the Pastoral Station name (required) from the drop Down List and click **Continue**

The screenshot shows a web form titled 'Area of Interest'. It has a close button in the top right corner. Below the title, there's a section 'Select Area of Interest' with four radio buttons: 'State', 'Heritage Agreement', 'Pastoral Station' (which is selected), and 'Pastoral Management Unit'. Below this section, there's another radio button labeled 'Use a buffered line or point'. Below that, there's a section 'Pastoral Station' with a dropdown menu that currently shows 'select a station'. At the bottom right, there are two buttons: 'Continue' and 'Cancel'.



Apply any addition filtering required using the [filter options](#).

The image shows a window titled "Allandale Station" with a close button (X) in the top right corner. Inside the window, there is a section labeled "Filter(s) Applied" with a red number 1 next to it, containing the text "Allandale Station". Below this, there are two hyperlinks: "Click here to open report" with a red number 2, and "Click here for a description of the data source" with a red number 3. Under the second link, there is a text box stating "This report is licensed under the Creative Common By Attribution Licence". Below that is a hyperlink "https://creativecommons.org/licenses/by/4.0/" with a red number 4. At the bottom of the window, there is a text box containing "© Crown in right of the State of South Australia". At the very bottom, there are two buttons: "Map Results" with a red number 5 and "Close" with a red number 6.

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying by Pastoral Land System*

To generate a query within a Pastoral Land System, check the radio button next to **Pastoral Land System**.

Select the Land System name (required) from the drop Down List and click **Continue**

The image shows a form titled "Area of Interest" with a close button (X) in the top right corner. The form has a section labeled "Select Area of Interest" with two radio buttons: "State" and "Pastoral Land System". The "Pastoral Land System" radio button is selected. Below the radio buttons, there is a dropdown menu labeled "select a land system" with a downward arrow. At the bottom of the form, there are two buttons: "Continue" and "Cancel".

Apply any addition filtering required using the [filter options](#).

The screenshot shows a window titled "Roxby Land System" with a close button (X) in the top right corner. The window contains the following elements:

- A box labeled "Filter(s) Applied" containing the text "Roxby Land System". A red number "1" is next to this box.
- A blue hyperlink "Click here to open report". A red number "2" is next to this link.
- A blue hyperlink "Click here for a description of the data source". A red number "3" is next to this link.
- A text box containing "This report is licensed under the Creative Common By Attribution Licence".
- A blue hyperlink "https://creativecommons.org/licenses/by/4.0/". A red number "4" is next to this link.
- A text box containing "© Crown in right of the State of South Australia".
- Two buttons at the bottom right: "Map Results" (with a red number "5" below it) and "Close" (with a red number "6" below it).

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### [Querying by Proposed Burn](#)

To generate a query within a Proposed Burn, check the radio button next to **Proposed Burn**.

Select the Burn name (required) from the drop Down List and click **Continue**

The screenshot shows a dialog box titled "Area of Interest" with a close button (X) in the top right corner. The dialog box contains the following elements:

- A text box labeled "Select Area of Interest" with a map showing a coastline.
- Four radio buttons:
  - ☐ Pastoral Land System
  - ☒ Proposed Burn
  - ☐ Define a selection area manually
  - ☐ Use a buffered line or point
- A section labeled "Proposed Burn" containing a dropdown menu with the text "select a proposed burn" and a downward arrow.
- Two buttons at the bottom right: "Continue" and "Cancel".

Apply any addition filtering required using the [filter options](#).

The screenshot shows a window titled 'Baldy (Cudlee Creek)' with a close button in the top right. The window contains the following elements:

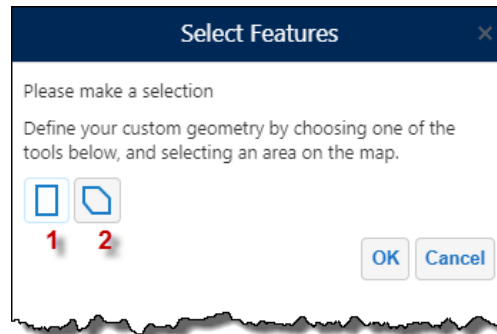
- A box labeled 'Filter(s) Applied' containing the text 'Baldy (Cudlee Creek)' (Annotation 1).
- A blue hyperlink 'Click here to open report' (Annotation 2).
- A blue hyperlink 'Click here for a description of the data source' (Annotation 3).
- A text box stating 'This report is licensed under the Creative Common By Attribution Licence'.
- A blue hyperlink 'https://creativecommons.org/licenses/by/4.0/' (Annotation 4).
- A text box stating '© Crown in right of the State of South Australia'.
- Two buttons at the bottom right: 'Map Results' (Annotation 5) and 'Close' (Annotation 6).

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

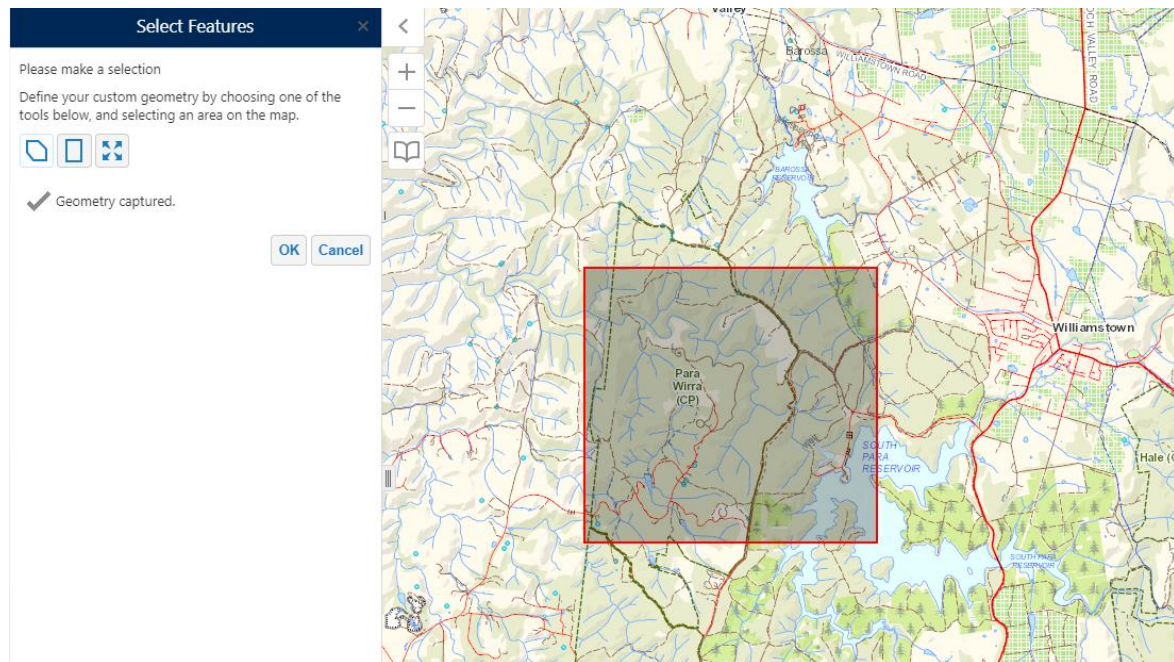
#### *Querying by Defining a Selection Area*

The screenshot shows a dialog box titled 'Area of Interest' with a close button in the top right. The dialog contains the following elements:

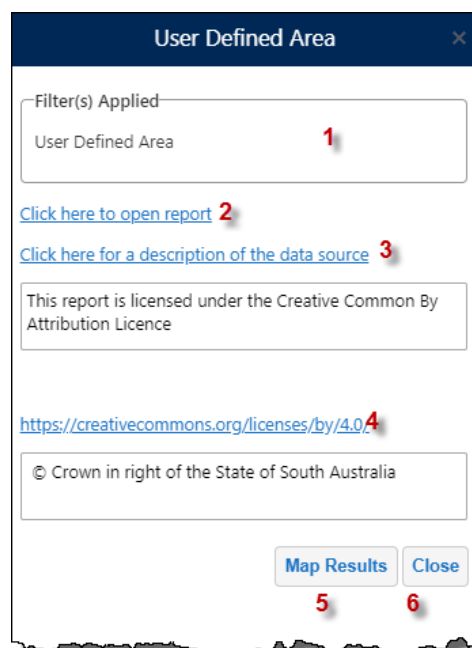
- A section titled 'Select Area of Interest' with a map of South Australia. A radio button labeled 'State' is selected.
- Below the map, there are three radio button options:
  - ☐ Proposed Bur.
  - ☒ Define a selection area manually
  - ☐ Use a buffered line or point
- At the bottom right, there are two buttons: 'Continue' and 'Cancel'.



1. Select by Rectangle
2. Select by Polygon

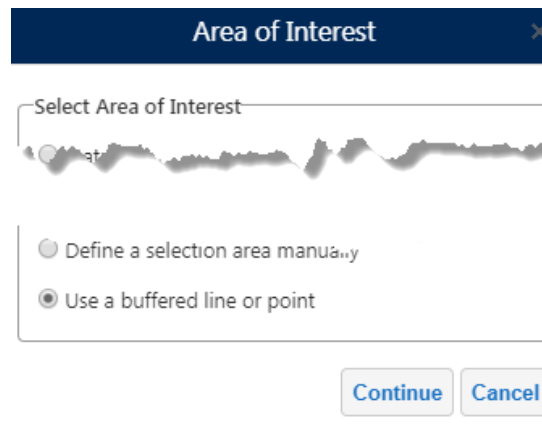


Apply any addition filtering required using the [filter options](#).

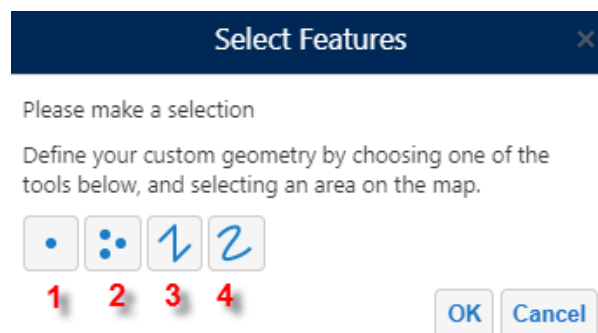


1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

#### *Querying Using a Buffered Line or Point*

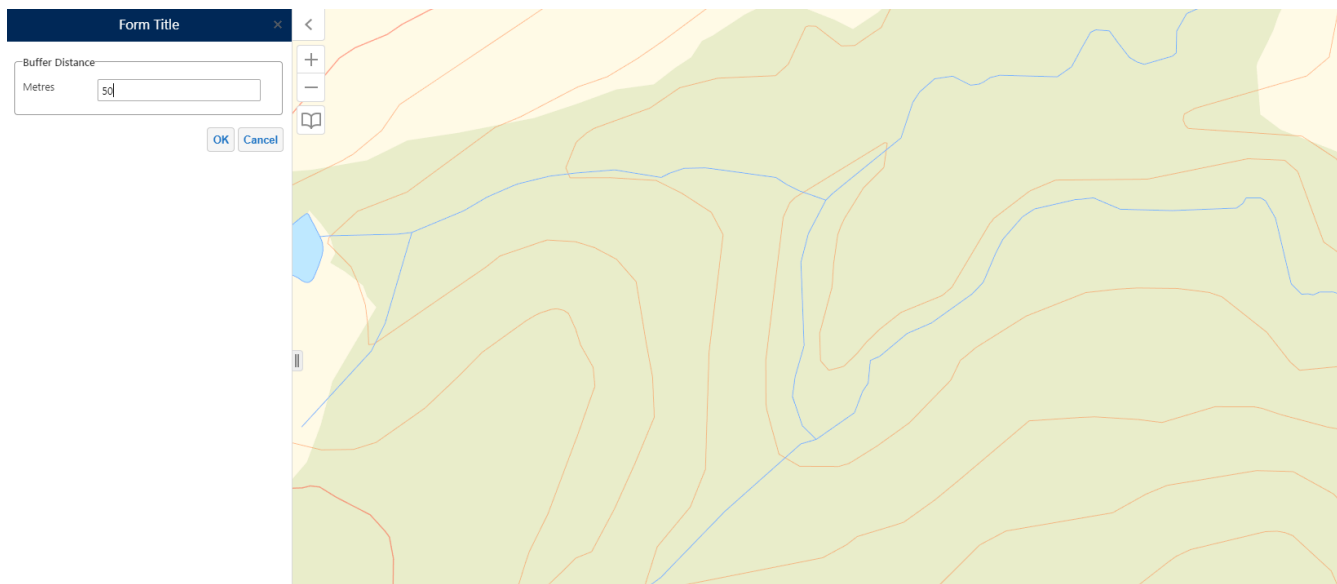
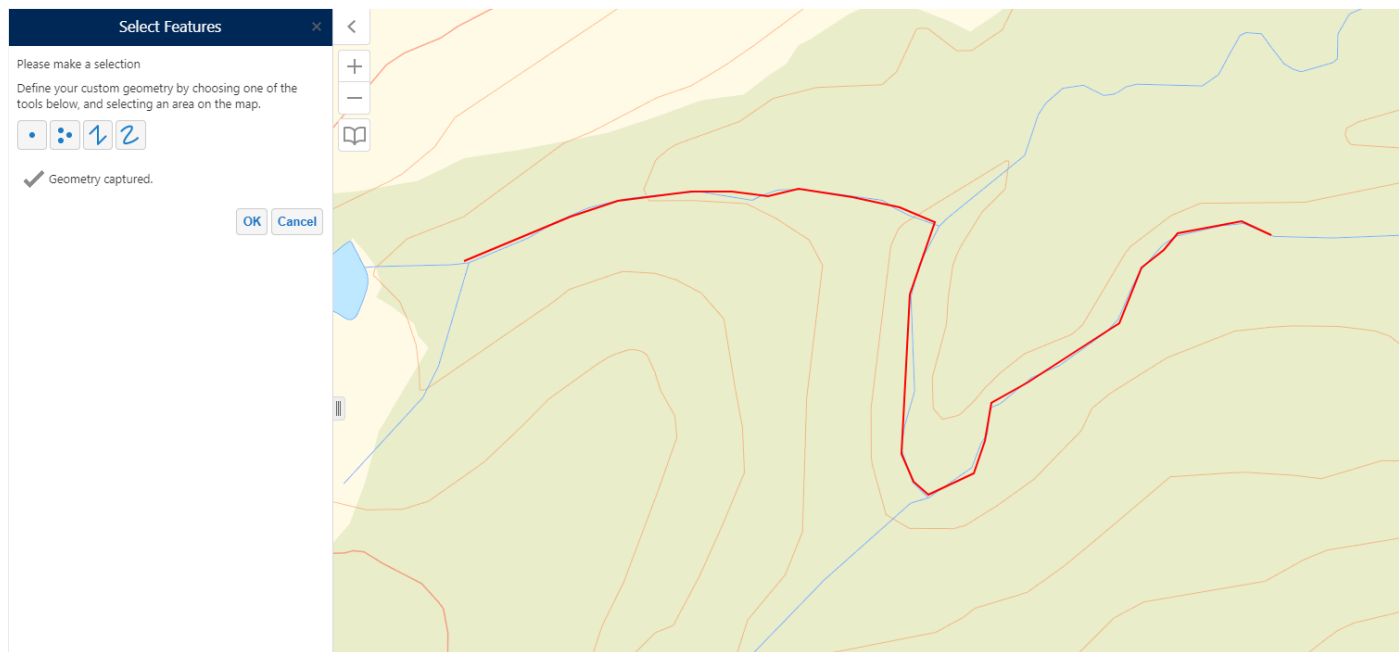


The 'Area of Interest' dialog box has a dark blue header with the title 'Area of Interest' and a close button (X). Below the header is a map area with a 'Select Area of Interest' label. The map shows a grey buffer around a line. Below the map are two radio buttons: 'Define a selection area manually' (unselected) and 'Use a buffered line or point' (selected). At the bottom right are 'Continue' and 'Cancel' buttons.

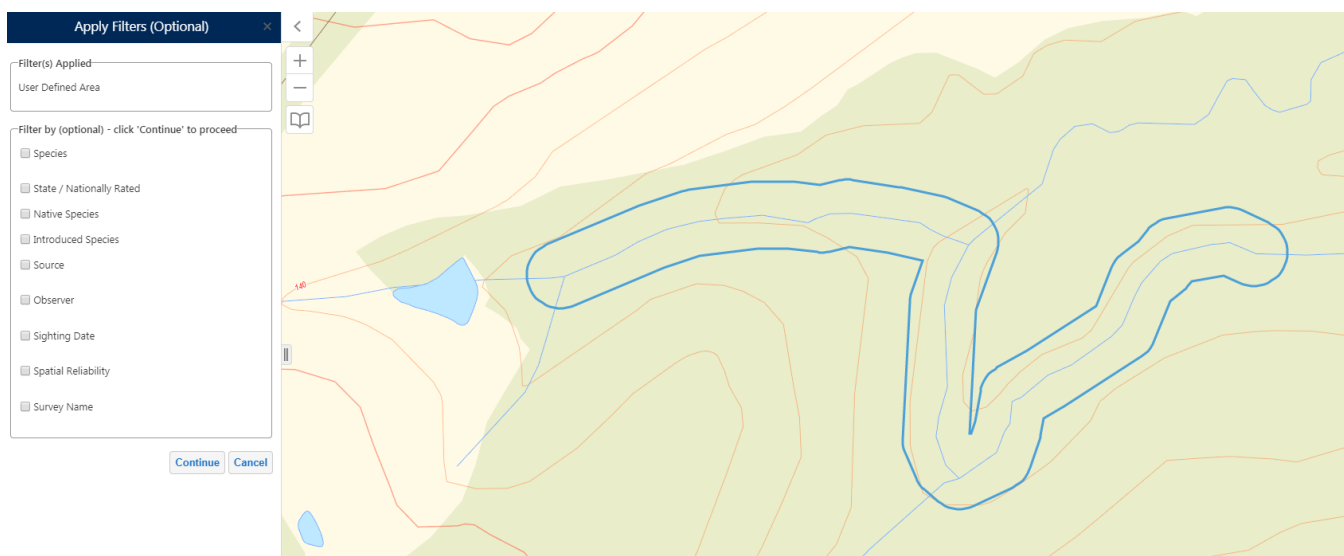


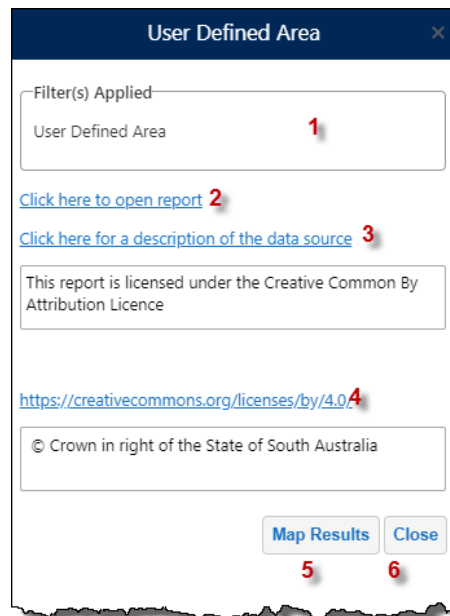
The 'Select Features' dialog box has a dark blue header with the title 'Select Features' and a close button (X). Below the header is the text 'Please make a selection' and 'Define your custom geometry by choosing one of the tools below, and selecting an area on the map.' Below this text are four icons in boxes: a single point (1), four points (2), a line (3), and a freehand line (4). Below each icon is a red number (1, 2, 3, 4). At the bottom right are 'OK' and 'Cancel' buttons.

1. Select by single point
2. Select by multiple point locations (double click to capture last location)
3. Select by line
4. Select by freehand line



Apply any addition filtering required using the [filter options](#).



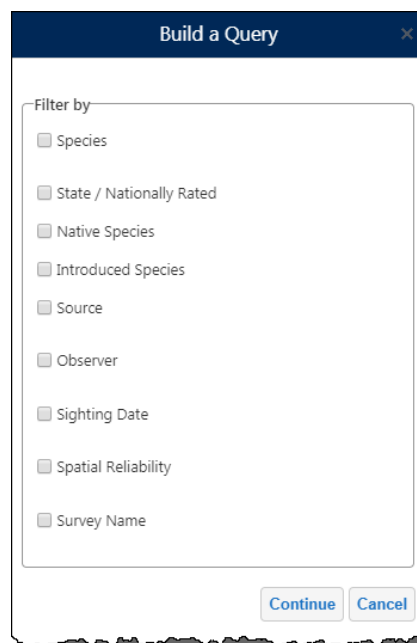


1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

### Applying Filters

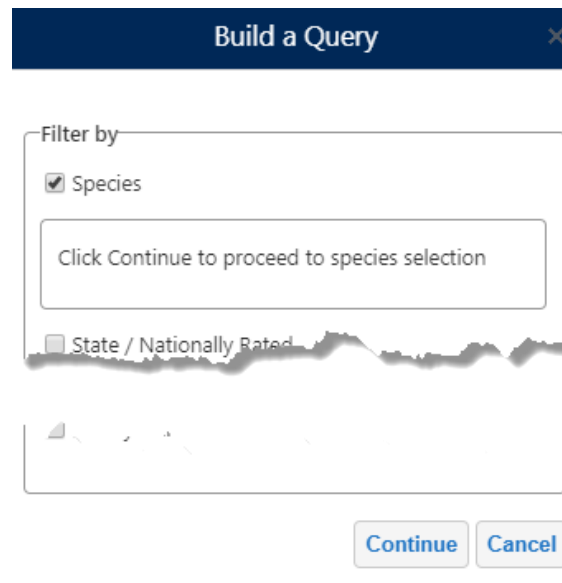
Refine the query by applying a series of filters. You can filter on 1 or more of the following:

- Species
- State/Nationally Rated
- Native Species
- Introduced Species
- Source
- Observer
- Sighting Date
- Spatial Reliability
- Survey Name



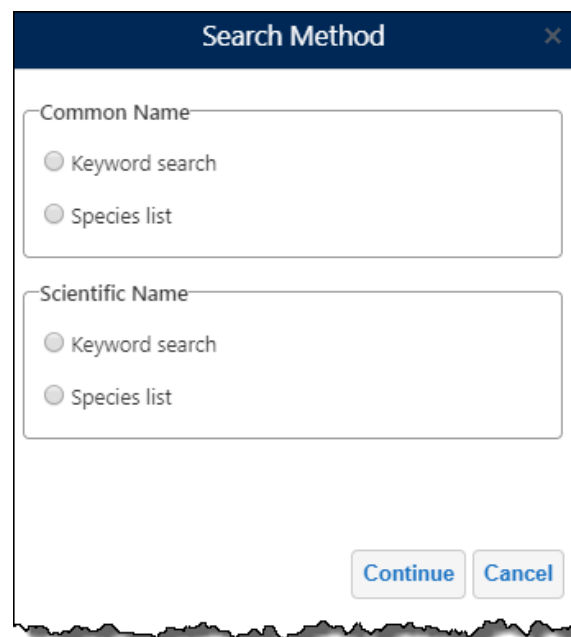
### Filter by Species

To filter on Species, check the radio button next to **Species** and click **Continue** to proceed to species selection



The 'Build a Query' dialog box has a dark blue header with a close button. Below the header, there is a 'Filter by' section with two radio buttons. The 'Species' radio button is selected. Below the radio buttons, there is a text box containing the instruction 'Click Continue to proceed to species selection'. At the bottom of the dialog, there are two buttons: 'Continue' and 'Cancel'.

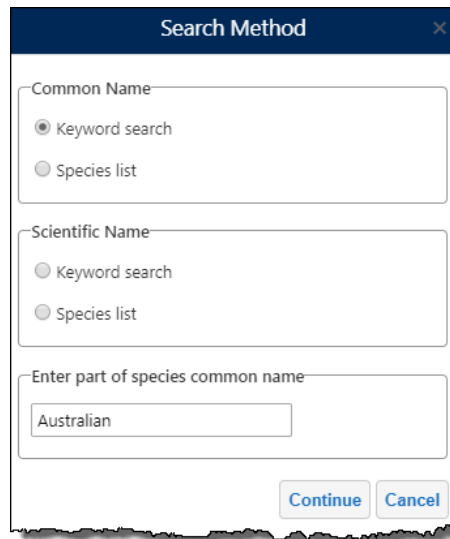
You can search on Common Name OR Species Name either by Keyword OR selecting from a species list.



The 'Search Method' dialog box has a dark blue header with a close button. Below the header, there are two sections: 'Common Name' and 'Scientific Name'. Each section contains two radio buttons: 'Keyword search' and 'Species list'. At the bottom of the dialog, there are two buttons: 'Continue' and 'Cancel'.

Using the **Keyword Search**, enter part of the species name and click Continue





**Search Method**

Common Name

☒ Keyword search

☐ Species list

Scientific Name

☐ Keyword search

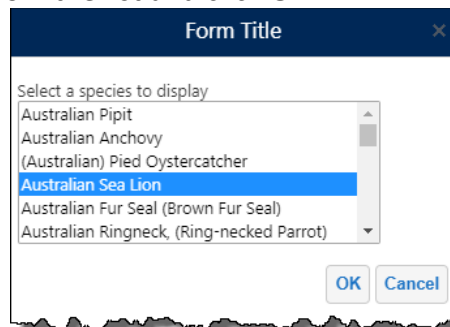
☐ Species list

Enter part of species common name

Australian

Continue Cancel

Select the desired species from the list and click **OK**



**Form Title**

Select a species to display

Australian Pipit

Australian Anchovy

(Australian) Pied Oystercatcher

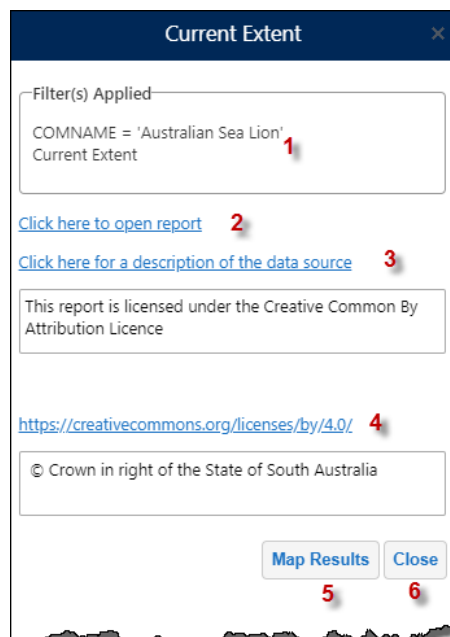
**Australian Sea Lion**

Australian Fur Seal (Brown Fur Seal)

Australian Ringneck, (Ring-necked Parrot)

OK Cancel

Click **Yes** to apply additional filters, or **No** to continue.



**Current Extent**

Filter(s) Applied

COMNAME = 'Australian Sea Lion'

Current Extent

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

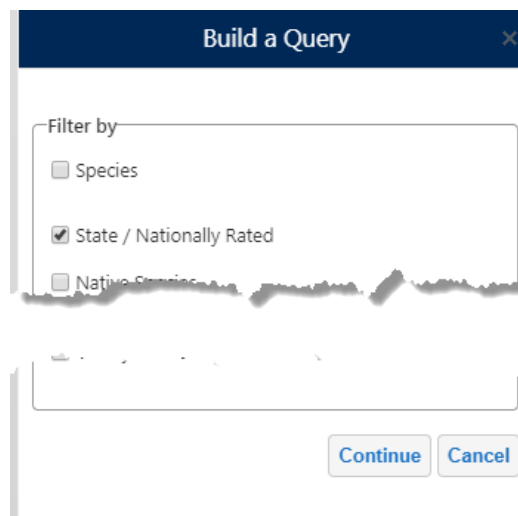
© Crown in right of the State of South Australia

Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by State/Nationally Rated

To filter State/Nationally rated, check the radio button next to **State/Nationally Rated** and click **Continue** to proceed to species selection



Build a Query

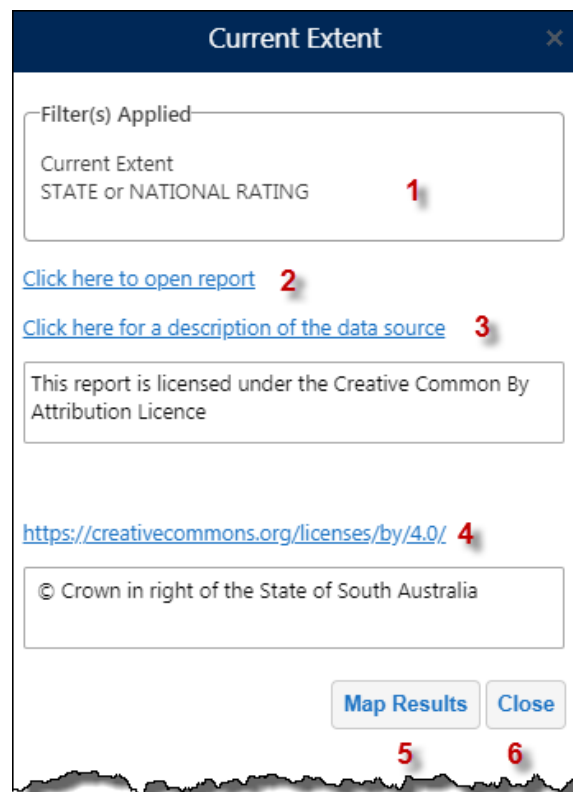
Filter by

☐ Species

☒ State / Nationally Rated

☐ Native Species

Continue Cancel



Current Extent

Filter(s) Applied

Current Extent  
STATE or NATIONAL RATING 1

[Click here to open report](#) 2

[Click here for a description of the data source](#) 3

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/> 4

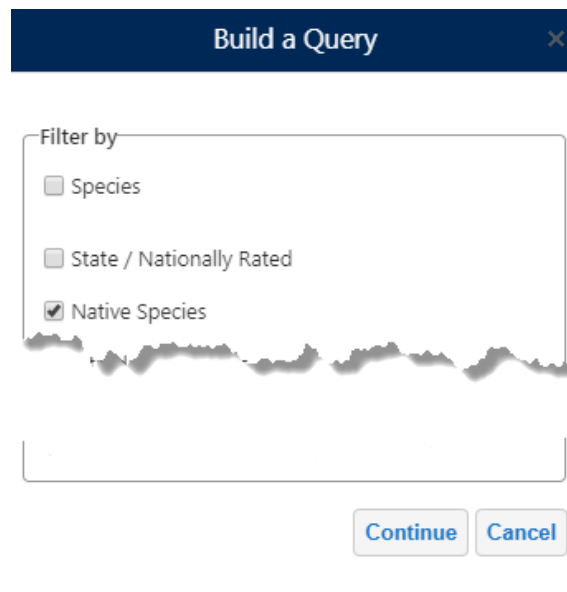
© Crown in right of the State of South Australia

Map Results 5 Close 6

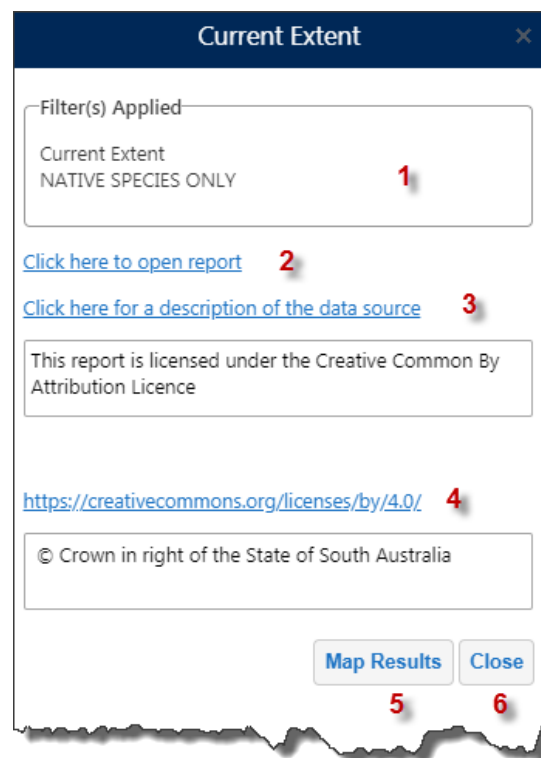
1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Native Species

To filter on Native Species, check the radio button next to **Native Species** and click **Continue** to proceed to species selection



The 'Build a Query' dialog box has a dark blue header with the title 'Build a Query' and a close button (X). Below the header is a section titled 'Filter by' containing three radio button options: 'Species', 'State / Nationally Rated', and 'Native Species'. The 'Native Species' option is selected. At the bottom of the dialog are two buttons: 'Continue' and 'Cancel'.

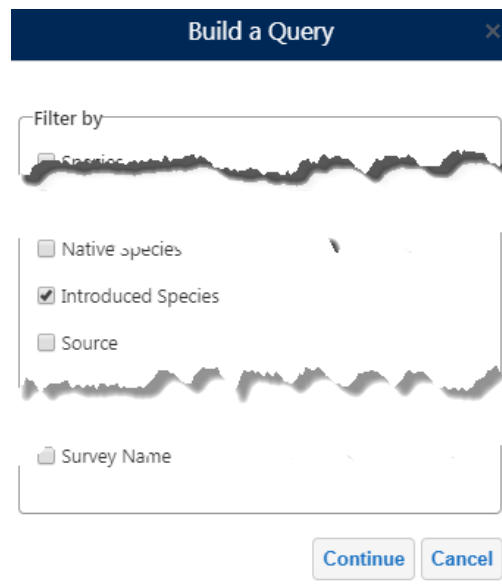


The 'Current Extent' dialog box has a dark blue header with the title 'Current Extent' and a close button (X). Below the header is a section titled 'Filter(s) Applied' containing the text 'Current Extent' and 'NATIVE SPECIES ONLY' with a red number '1' next to it. Below this are two hyperlinks: 'Click here to open report' with a red number '2' and 'Click here for a description of the data source' with a red number '3'. Below the hyperlinks is a text box containing 'This report is licensed under the Creative Common By Attribution Licence'. Below the text box is a hyperlink 'https://creativecommons.org/licenses/by/4.0/' with a red number '4'. Below the hyperlink is a text box containing '© Crown in right of the State of South Australia'. At the bottom of the dialog are two buttons: 'Map Results' with a red number '5' and 'Close' with a red number '6'.

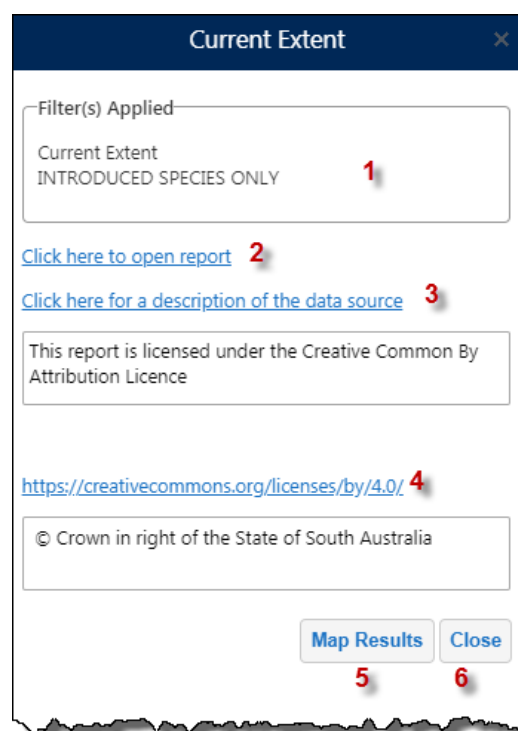
1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Introduced Species

To filter on Introduced Species, check the radio button next to **Introduced Species** and click **Continue** to proceed to species selection



The 'Build a Query' dialog box has a dark blue header with the title 'Build a Query' and a close button (X). Below the header is a 'Filter by' section with a dropdown menu currently showing 'Species'. Under this, there are three radio button options: 'Native species', 'Introduced Species' (which is selected), and 'Source'. Below these options is a 'Survey Name' text input field. At the bottom right of the dialog are two buttons: 'Continue' and 'Cancel'.



The 'Current Extent' dialog box has a dark blue header with the title 'Current Extent' and a close button (X). Below the header is a 'Filter(s) Applied' section containing the text 'Current Extent INTRODUCED SPECIES ONLY' with a red number '1' next to it. Below this are two hyperlinks: 'Click here to open report' with a red number '2' and 'Click here for a description of the data source' with a red number '3'. A text box below the links states 'This report is licensed under the Creative Common By Attribution Licence'. Below this is a Creative Commons license link 'https://creativecommons.org/licenses/by/4.0/' with a red number '4'. At the bottom, there is a copyright notice '© Crown in right of the State of South Australia'. At the bottom right are two buttons: 'Map Results' with a red number '5' and 'Close' with a red number '6'.

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Source

To filter by data source, check the radio button next to **Source**, select the required source from the dropdown list, and click **Continue** to proceed to species selection

Build a Query

Filter by

☐ Species

☒ Source

select a source

Survey

Opportune

Reserve

Plant Population

SA Herbarium

Roadside Vegetation

Special Reliability

☐ Survey Name

Continue Cancel

Current Extent

Filter(s) Applied

Current Extent  
SOURCE = Survey(SU)

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

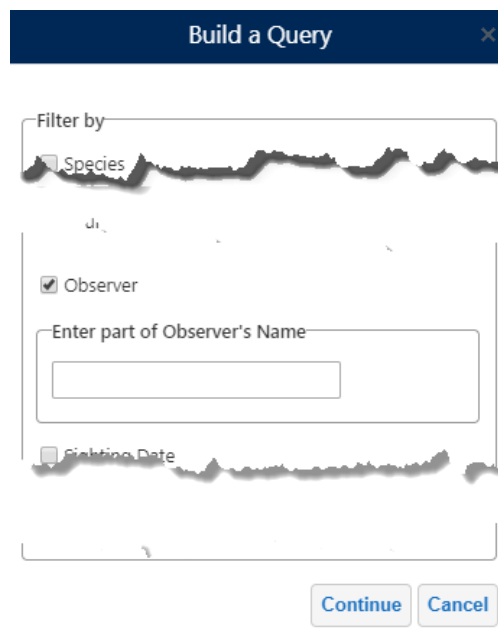
© Crown in right of the State of South Australia

Map Results Close

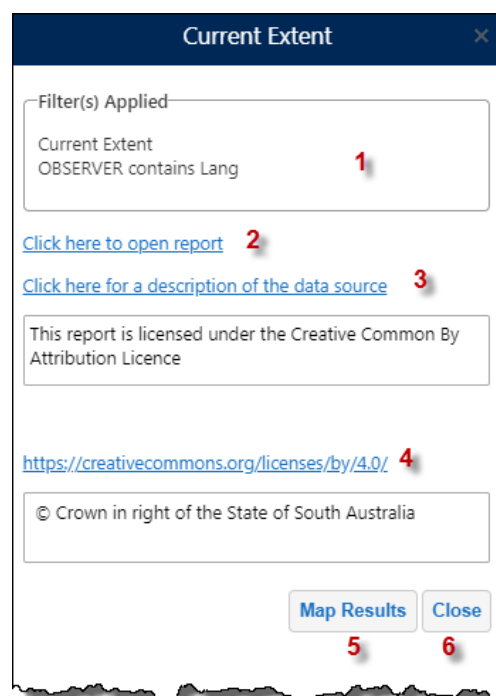
1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Observer

To filter by observer, check the radio button next to **Observer**, enter part of the observers name, and click **Continue** to proceed to species selection



The 'Build a Query' dialog box has a dark blue header with the title 'Build a Query' and a close button. Below the header is a 'Filter by' section with three radio buttons: 'Species', 'Observer', and 'Sighting Date'. The 'Observer' radio button is selected. Below the radio buttons is a text input field labeled 'Enter part of Observer's Name'. At the bottom right of the dialog are two buttons: 'Continue' and 'Cancel'.

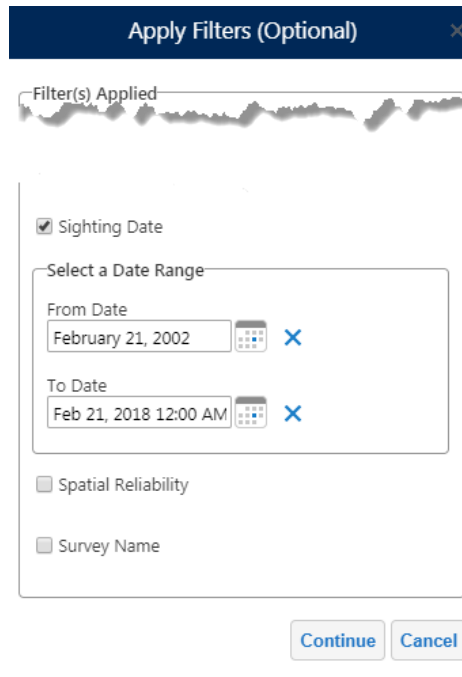


The 'Current Extent' dialog box has a dark blue header with the title 'Current Extent' and a close button. Below the header is a 'Filter(s) Applied' section with the text 'Current Extent' and 'OBSERVER contains Lang'. Below this is a blue hyperlink 'Click here to open report'. Below that is another blue hyperlink 'Click here for a description of the data source'. Below these links is a text box stating 'This report is licensed under the Creative Common By Attribution Licence'. Below the text box is a blue hyperlink 'https://creativecommons.org/licenses/by/4.0/'. Below the hyperlink is a text box stating '© Crown in right of the State of South Australia'. At the bottom right of the dialog are two buttons: 'Map Results' and 'Close'.

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Sighting Date

To filter on sighting date, check the radio button next to **Sighting Date** select the date range and click **Continue** to proceed to species selection



Apply Filters (Optional) ✕

Filter(s) Applied

☒ Sighting Date

Select a Date Range

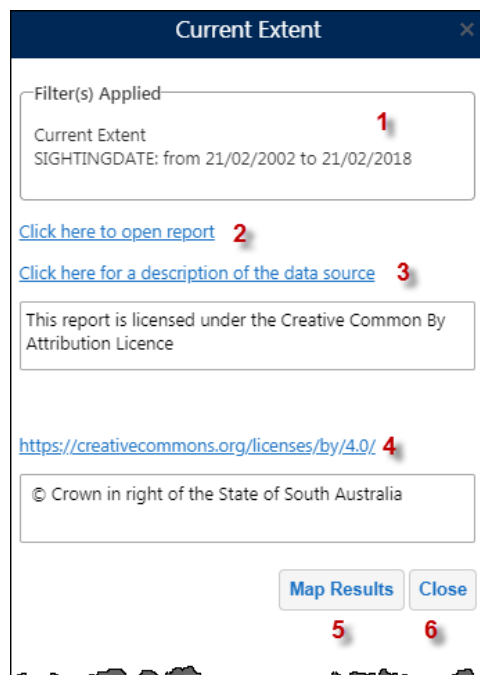
From Date  
February 21, 2002

To Date  
Feb 21, 2018 12:00 AM

☐ Spatial Reliability

☐ Survey Name

Continue Cancel



Current Extent ✕

Filter(s) Applied

Current Extent  
SIGHTINGDATE: from 21/02/2002 to 21/02/2018

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

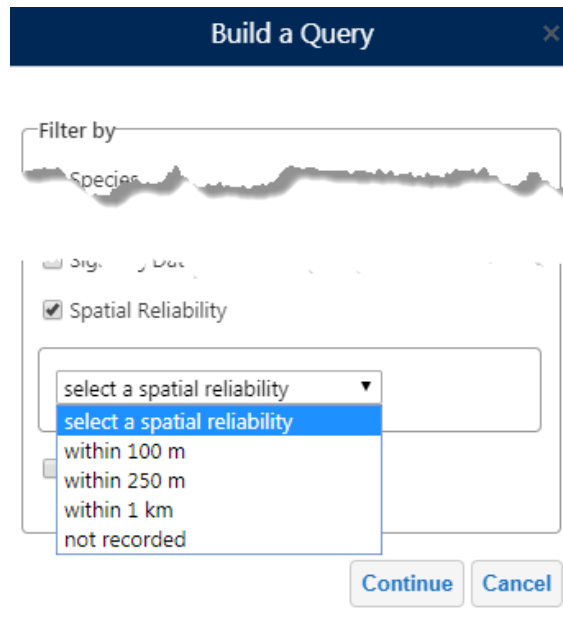
© Crown in right of the State of South Australia

Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Filter by Spatial Reliability

To filter on spatial reliability, check the radio button next to **Spatial Reliability**, select required value from the dropdown list and click **Continue** to proceed to species selection



Build a Query

Filter by

Species

☒ Spatial Reliability

select a spatial reliability

select a spatial reliability

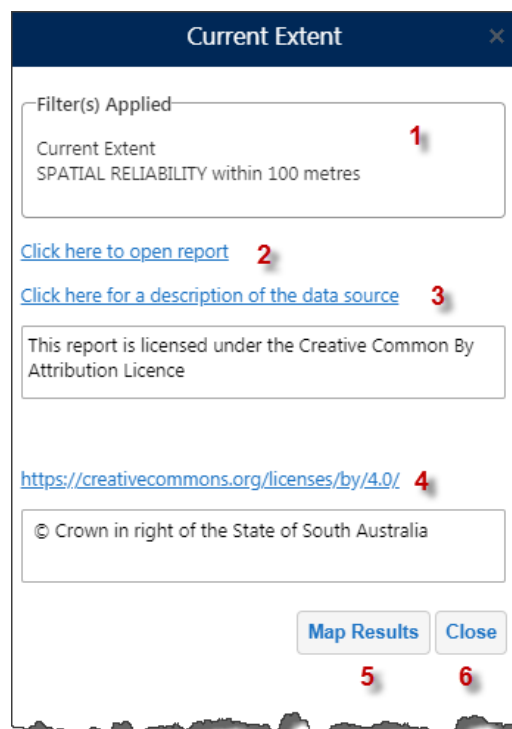
within 100 m

within 250 m

within 1 km

not recorded

Continue Cancel



Current Extent

Filter(s) Applied

Current Extent

SPATIAL RELIABILITY within 100 metres

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia

Map Results Close

1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.



## Filter by Survey Name

To filter on survey name, check the radio button next to **Survey Name**, select required survey from the dropdown list and click **Continue** to proceed to species selection

Apply Filters (Optional)

Filter(s) Applied  
State

Filter by (optional) - click 'Continue' to proceed

☐ Species

☒ Survey Name

Survey Name  
select a survey name

Continue Cancel

State

Filter(s) Applied  
State  
SURVEY 155

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

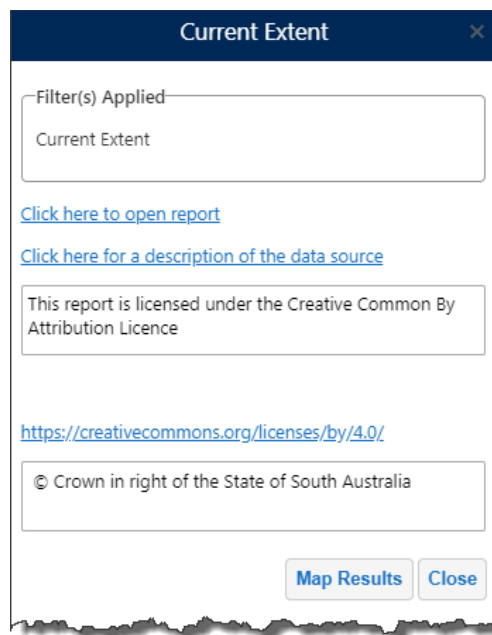
© Crown in right of the State of South Australia

Map Results Close

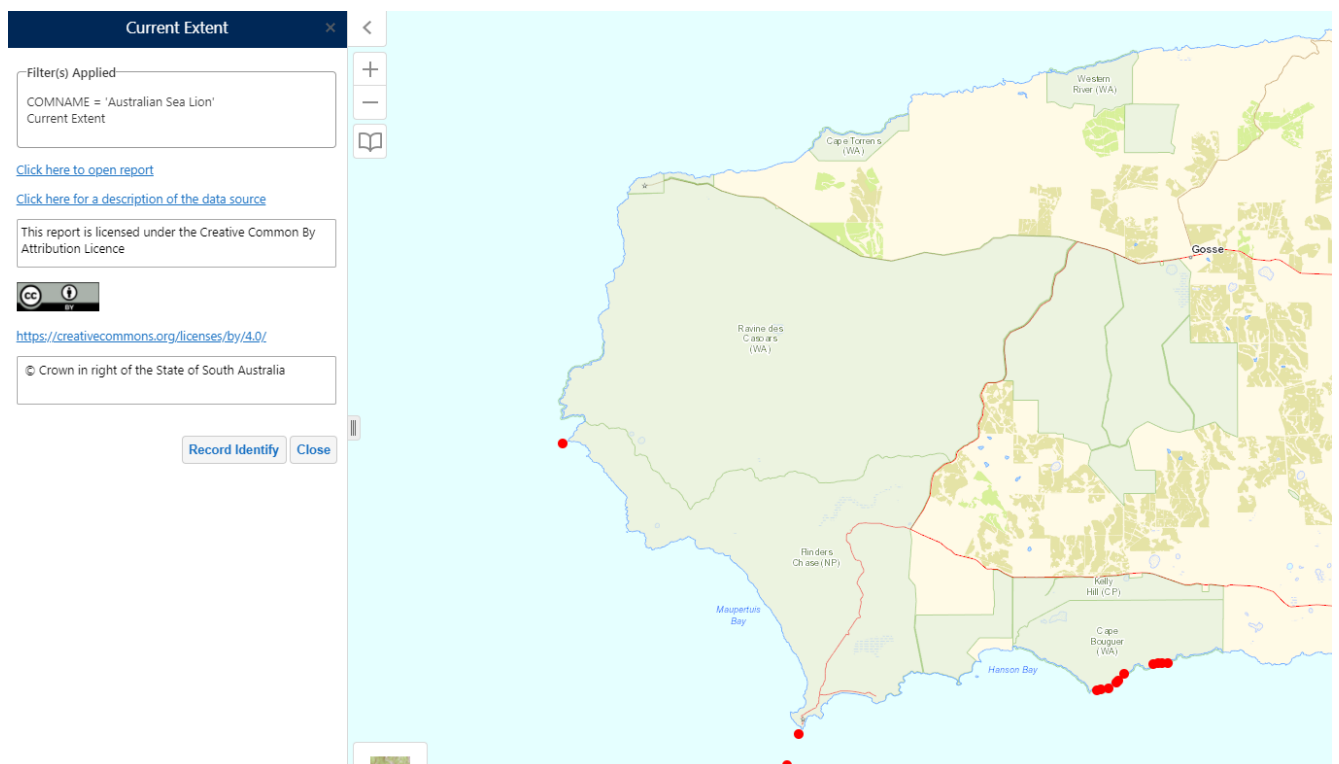
1. Shows the Filters that have been applied to the report
2. Hyperlink to open the generated report
3. Opens BDBSA Supertable overview document
4. Link to Creative Commons description
5. Displays the locations of the results on the map as graphic points, see [Map Results](#)
6. Closes the query.

## Map Results

The **Map Results** button adds a graphic point at the location of the species defined in the query

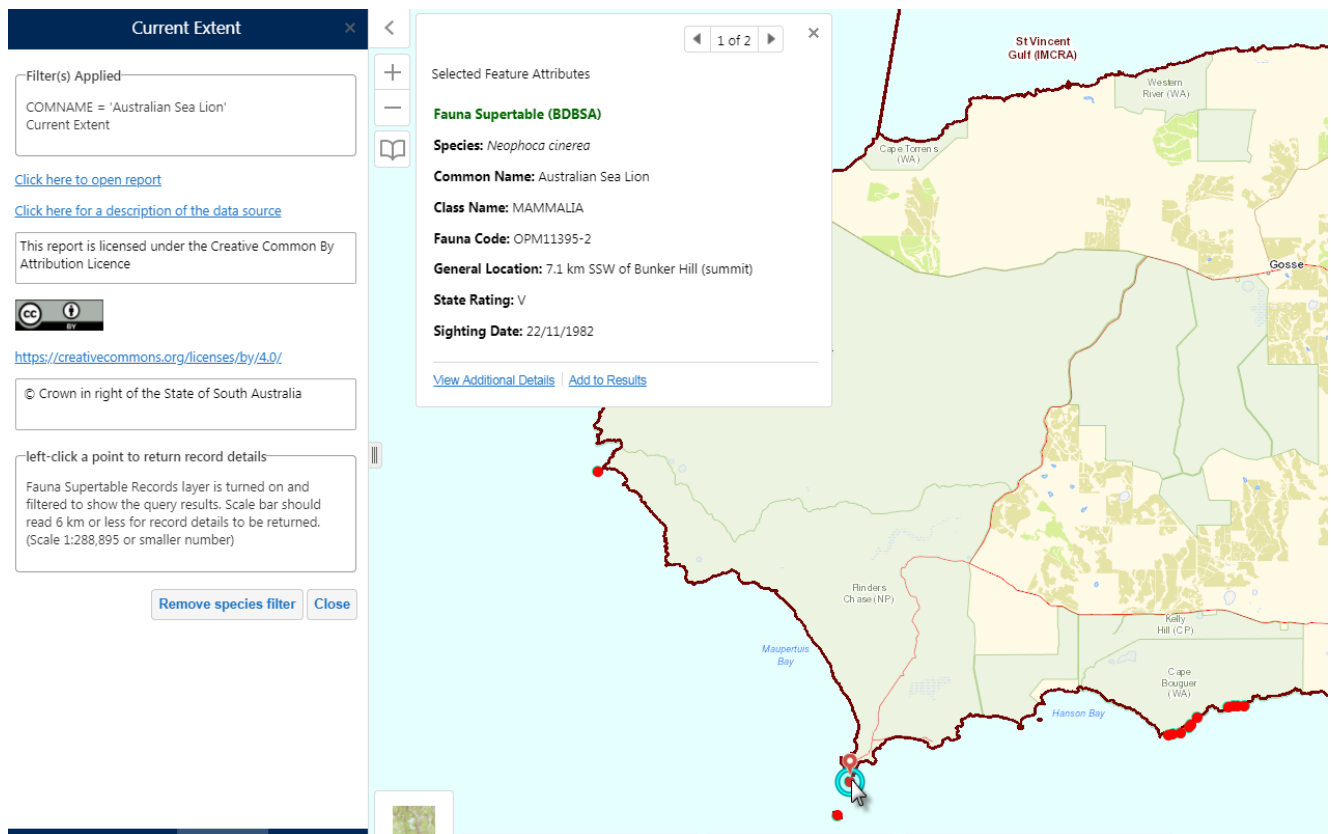


After the query has run click the **Map Results** button

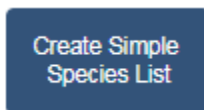


To enable identification on individual points click the **Record Identify** button. NatureMaps will activate the Supertable layer and, if required, zoom to the minimum required scale for identifying.

Use the Left Mouse Button to click on a record to return the information.



## Create Simple Species List



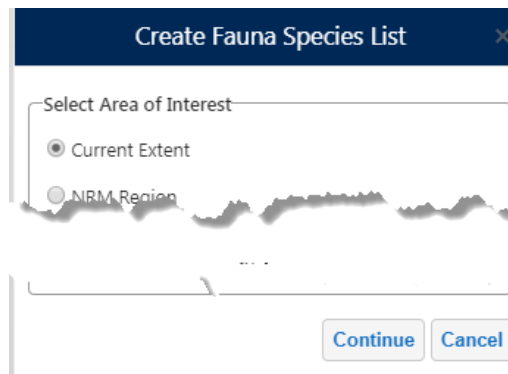
The **Create Simple Species List** generates and downloads a unique species list from the Flora Supertable (BDBSA) layer for an area of interest. Output spreadsheet provides a summary of species with any state and national ratings, count and date of last sighting.

Area of interest can be a

- Current Extent
- NRM Region or District
- DEW Reserve
- IBRA Subregion
- Survey Name
- Heritage Agreement
- Pastoral Station
- Pastoral Land Systems
- Proposed Burns
- Define a selection area manually
- Use a buffered line or point

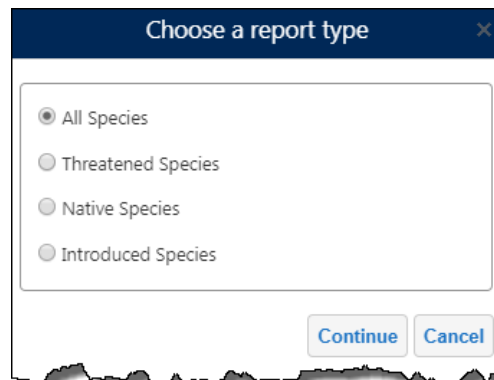
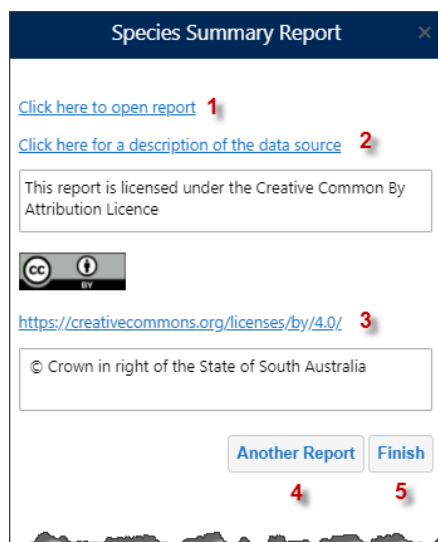
Note: For the manual and buffer options the selection area is restricted in size due to the large number of records in the dataset. The allowable selection area is larger in areas where there are fewer species recorded (i.e. in the outback)

To generate a Species list based on the current map extent, check the radio button next to **Current Extent**, and click Continue.

A dialog box titled "Create Fauna Species List" with a close button (X) in the top right corner. It contains a section titled "Select Area of Interest" with two radio buttons: "Current Extent" (which is selected) and "NRM Region". Below this section is a map area showing a geographical region. At the bottom right of the dialog are two buttons: "Continue" and "Cancel".

Adjust the extent if required using the tool provided or click OK to continue, or Cancel to end the operation.

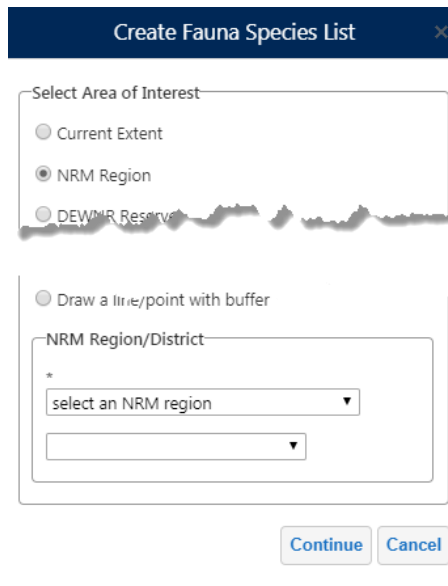
Choose the report type to generate, and click **Continue**

A dialog box titled "Choose a report type" with a close button (X) in the top right corner. It contains four radio buttons: "All Species" (selected), "Threatened Species", "Native Species", and "Introduced Species". At the bottom right of the dialog are two buttons: "Continue" and "Cancel".A dialog box titled "Species Summary Report" with a close button (X) in the top right corner. It contains several elements: a hyperlink "Click here to open report" with a red number 1 next to it; another hyperlink "Click here for a description of the data source" with a red number 2 next to it; a text box stating "This report is licensed under the Creative Common By Attribution Licence"; a Creative Commons BY license logo; a hyperlink "https://creativecommons.org/licenses/by/4.0/" with a red number 3 next to it; a text box stating "© Crown in right of the State of South Australia"; and two buttons at the bottom: "Another Report" with a red number 4 next to it, and "Finish" with a red number 5 next to it.

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

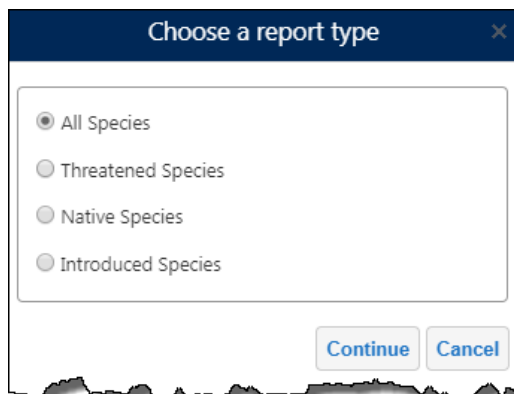
To generate a Species list within a NRM Region, check the radio button next to **NRM Region**.

Select the NRM Region (required), and District (optional) from the drop Down List and click **Continue**



The 'Create Fauna Species List' dialog box has a title bar with a close button. It contains two sections. The first section, 'Select Area of Interest', has three radio buttons: 'Current Extent', 'NRM Region' (which is selected), and 'DEWNR Reserve'. The second section, 'Draw a line/point with buffer', has a radio button that is not selected. Below this is a label 'NRM Region/District' followed by a dropdown menu with the text 'select an NRM region' and a second, empty dropdown menu. At the bottom right are 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a title bar with a close button. It contains four radio buttons: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. At the bottom right are 'Continue' and 'Cancel' buttons.



The 'Species Summary Report' dialog box has a title bar with a close button. It contains two hyperlinks: 'Click here to open report' (labeled 1) and 'Click here for a description of the data source' (labeled 2). Below these is a text box stating 'This report is licensed under the Creative Common By Attribution Licence'. Underneath is a Creative Commons BY license icon and a hyperlink 'https://creativecommons.org/licenses/by/4.0/' (labeled 3). Below that is a text box stating '© Crown in right of the State of South Australia'. At the bottom right are 'Another Report' (labeled 4) and 'Finish' (labeled 5) buttons.

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

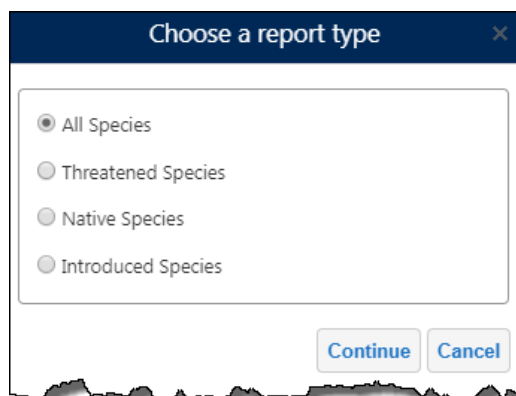
To generate a Species list within a DEW Reserve, check the radio button next to **DEW Reserve**.

Select the DEW Reserve (required) from the drop Down List and click **Continue**

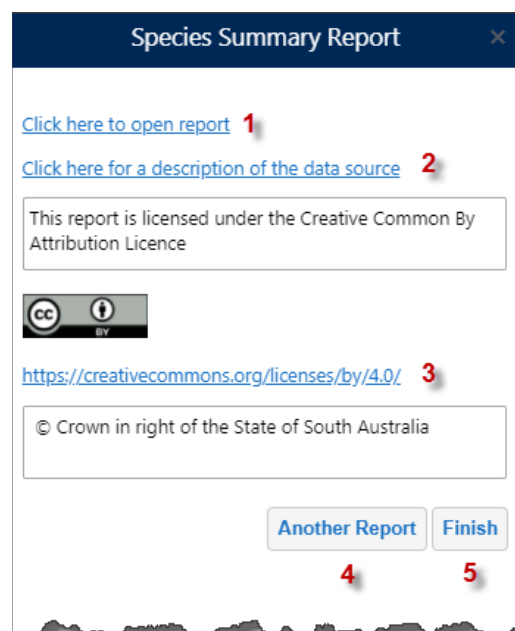


The 'Create Fauna Species List' dialog box has a title bar with a close button. It contains a section titled 'Select Area of Interest' with four radio buttons: 'Current Extent', 'NRM Region', 'DEWNR Reserve' (which is selected), and 'DEWNR Region'. Below this is a section titled 'DEWNR Reserve' with a dropdown menu showing 'select a park'. At the bottom are 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a title bar with a close button. It contains four radio buttons: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. At the bottom are 'Continue' and 'Cancel' buttons.

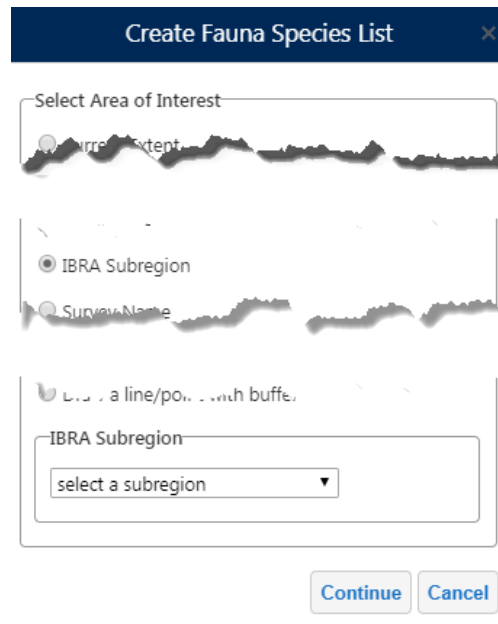


The 'Species Summary Report' dialog box has a title bar with a close button. It contains a link 'Click here to open report' with a red '1' next to it. Below it is a link 'Click here for a description of the data source' with a red '2' next to it. A text box states 'This report is licensed under the Creative Common By Attribution Licence'. Below this is a Creative Commons BY license icon and a link 'https://creativecommons.org/licenses/by/4.0/' with a red '3' next to it. A text box states '© Crown in right of the State of South Australia'. At the bottom are 'Another Report' (with a red '4' next to it) and 'Finish' (with a red '5' next to it) buttons.

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

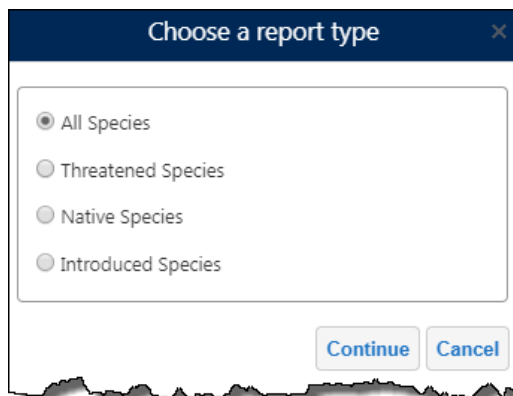
To generate a Species list within IBRA Subregion, check the radio button next to **IBRA Subregion**.

Select the IBRS Subregion (required) from the drop Down List and click **Continue**

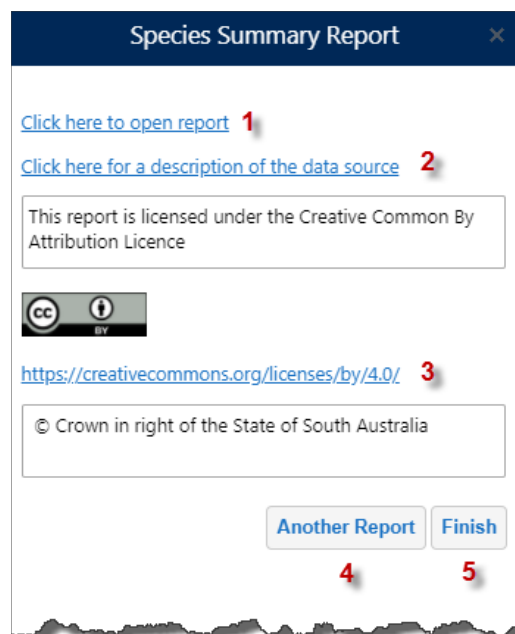


The 'Create Fauna Species List' dialog box contains three sections. The first section, 'Select Area of Interest', has two radio buttons: 'Current Extent' and 'IBRA Subregion', with 'IBRA Subregion' selected. The second section, 'Select a line/polygon with buffer', has a radio button for 'IBRA Subregion' and a dropdown menu labeled 'select a subregion'. The third section contains 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has four radio buttons: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. It includes 'Continue' and 'Cancel' buttons at the bottom.



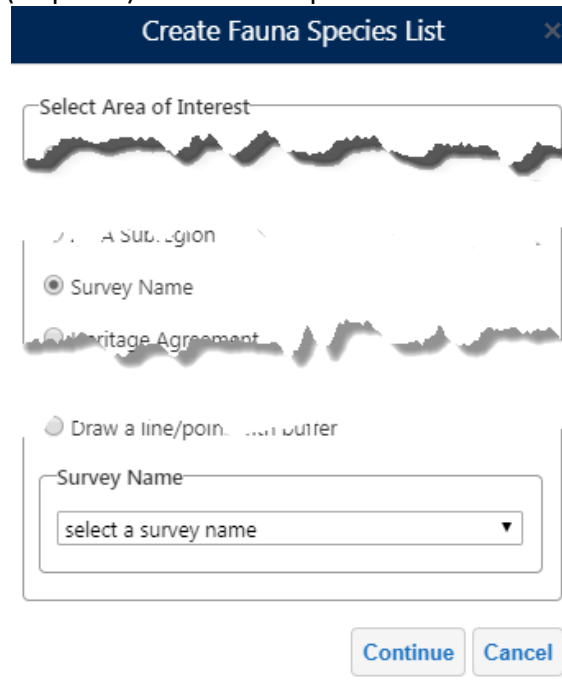
The 'Species Summary Report' dialog box displays a report summary. It includes a hyperlink 'Click here to open report' (1), a hyperlink 'Click here for a description of the data source' (2), a Creative Commons Attribution license notice with the CC BY logo, a link to the Creative Commons license page (3), and the copyright notice '© Crown in right of the State of South Australia'. At the bottom are 'Another Report' (4) and 'Finish' (5) buttons.

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

### Querying by Survey Name

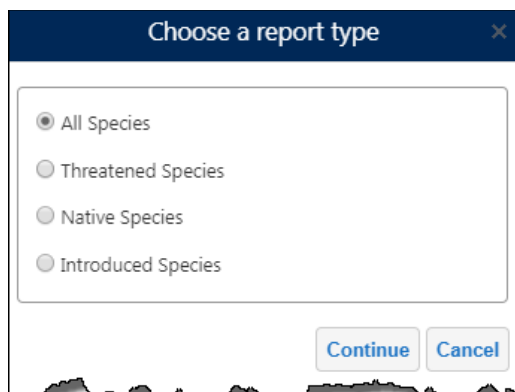
To generate a Species list on a Survey Name, check the radio button next to **Survey Name**.

Select the Survey Name (required) from the drop Down List and click **Continue**



The 'Create Fauna Species List' dialog box features a dark blue header with a close button. Below the header, there is a 'Select Area of Interest' section with a map. A 'Sub-region' dropdown menu is positioned below the map. Two radio buttons are present: 'Survey Name' (selected) and 'Heritage Agreement'. A third radio button, 'Draw a line/point on the map', is located below the others. Under the 'Survey Name' radio button, there is a text input field with a dropdown arrow, currently displaying 'select a survey name'. At the bottom right, there are 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a dark blue header with a close button. It contains four radio buttons: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. At the bottom right, there are 'Continue' and 'Cancel' buttons.



The 'Species Summary Report' dialog box has a dark blue header with a close button. It contains two hyperlinks: 'Click here to open report' (labeled 1) and 'Click here for a description of the data source' (labeled 2). Below these links, a text box states: 'This report is licensed under the Creative Common By Attribution Licence'. Underneath this text is a Creative Commons BY license icon. A third hyperlink, 'https://creativecommons.org/licenses/by/4.0/' (labeled 3), is provided. Below the link is a text box containing '© Crown in right of the State of South Australia'. At the bottom right, there are two buttons: 'Another Report' (labeled 4) and 'Finish' (labeled 5).

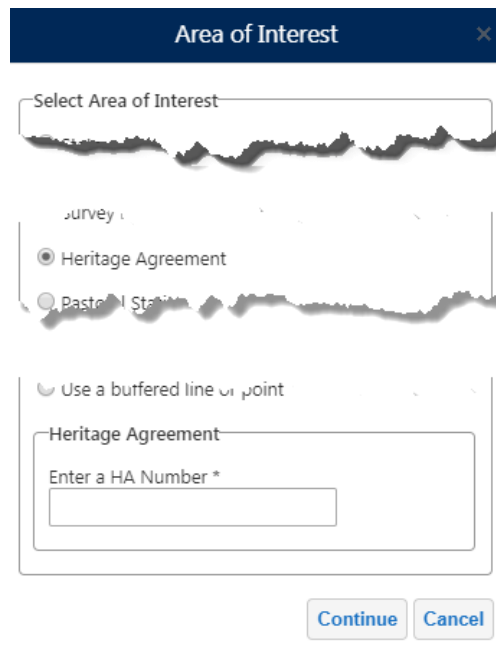
1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box



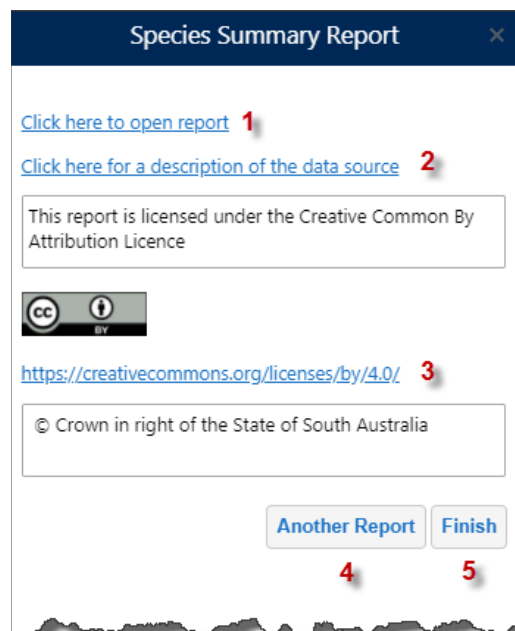
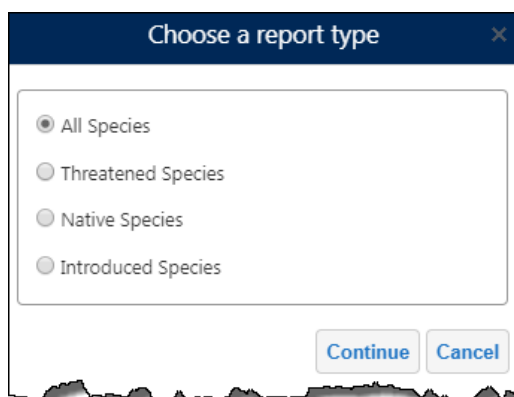
### Querying by Heritage Agreement

To generate a Species list by Heritage Agreement, check the radio button next to **Heritage Agreement**.

Enter the Heritage Agreement number (required) in the text box and click **Continue**



Choose the report type to generate, and click **Continue**

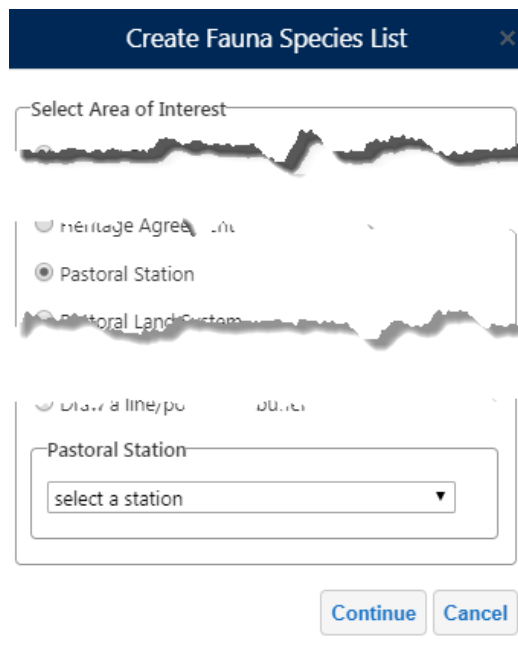


1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

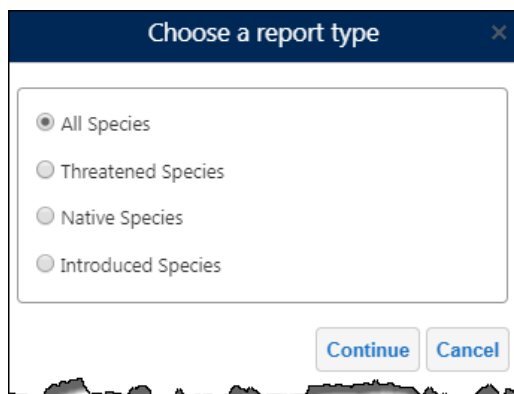
### Querying by Pastoral Station

To generate a Species list for a Pastoral Station, check the radio button next to **Pastoral Station**.

Select the Pastoral Station name (required) from the drop Down List and click **Continue**



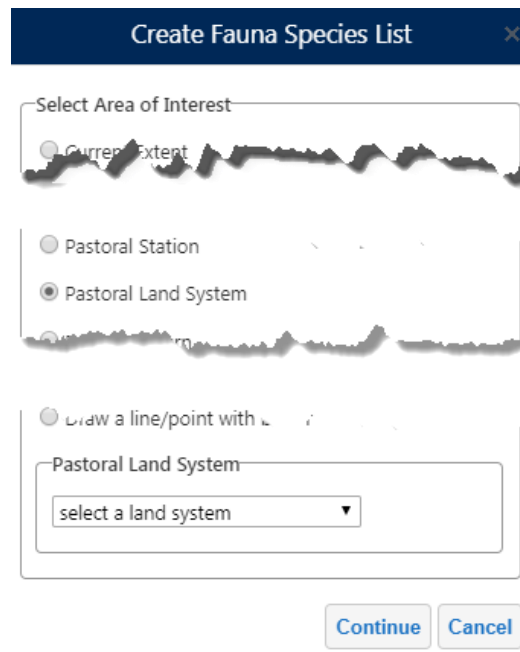
Choose the report type to generate, and click **Continue**



1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

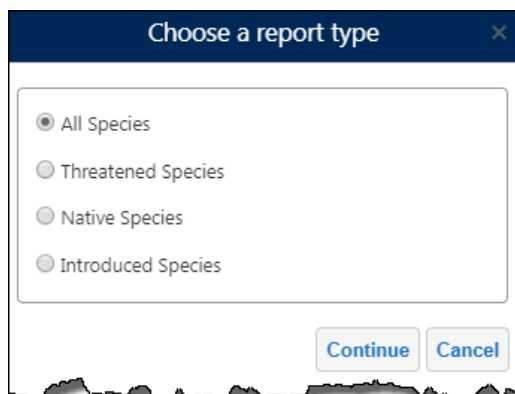
To generate a Species list within a Pastoral Land System, check the radio button next to **Pastoral Land System**.

Select the Land System name (required) from the drop Down List and click **Continue**

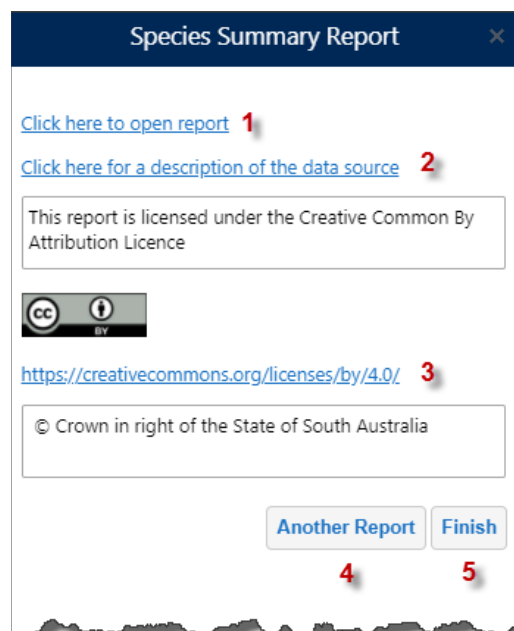


The 'Create Fauna Species List' dialog box has a dark blue header with a close button (X). It contains three sections. The first section, 'Select Area of Interest', has three radio buttons: 'Current Extent' (unselected), 'Pastoral Station' (unselected), and 'Pastoral Land System' (selected). The second section, 'Pastoral Land System', contains a dropdown menu with the text 'select a land system'. The third section has a radio button for 'Draw a line/point with...' which is unselected. At the bottom right are 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a dark blue header with a close button (X). It contains a list of four radio buttons: 'All Species' (selected), 'Threatened Species' (unselected), 'Native Species' (unselected), and 'Introduced Species' (unselected). At the bottom right are 'Continue' and 'Cancel' buttons.

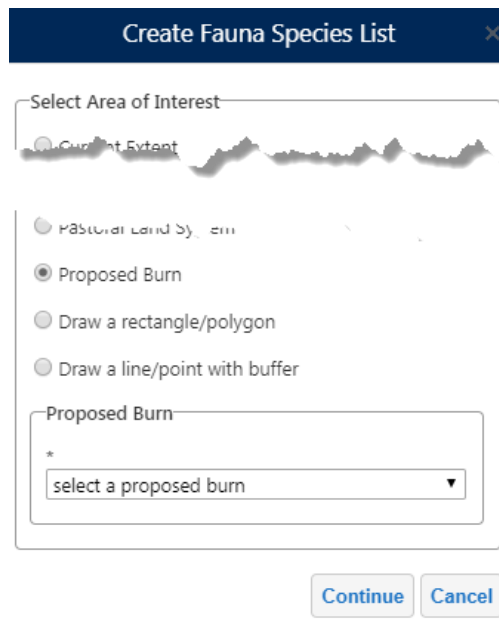


The 'Species Summary Report' dialog box has a dark blue header with a close button (X). It contains a hyperlink 'Click here to open report' with a red '1' next to it. Below it is another hyperlink 'Click here for a description of the data source' with a red '2' next to it. A text box states 'This report is licensed under the Creative Common By Attribution Licence'. Below this is the Creative Commons BY license logo. A third hyperlink 'https://creativecommons.org/licenses/by/4.0/' is shown with a red '3' next to it. A text box at the bottom states '© Crown in right of the State of South Australia'. At the bottom right are 'Another Report' (labeled with a red '4') and 'Finish' (labeled with a red '5') buttons.

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

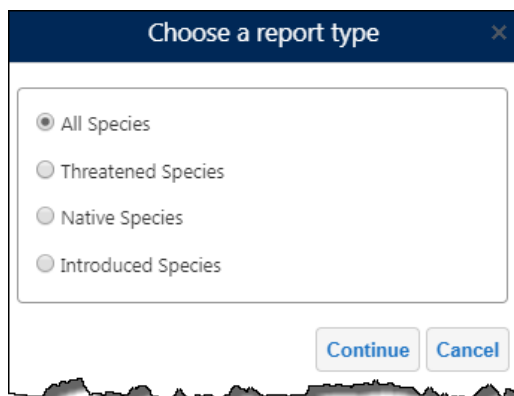
To generate a Species list within a Proposed Burn, check the radio button next to **Proposed Burn**.

Select the Burn name (required) from the drop Down List and click **Continue**

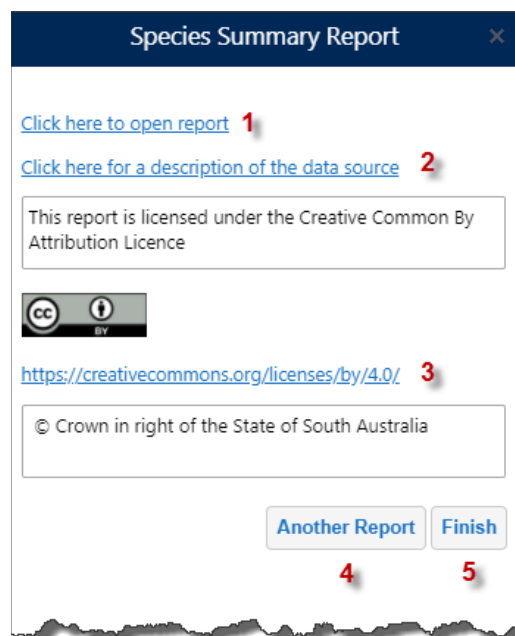


The 'Create Fauna Species List' dialog box has a title bar with a close button. It contains a 'Select Area of Interest' section with a map preview and four radio buttons: 'Current Extent', 'Pastoral Land System', 'Proposed Burn' (which is selected), 'Draw a rectangle/polygon', and 'Draw a line/point with buffer'. Below these is a 'Proposed Burn' section with a dropdown menu showing 'select a proposed burn' and a small asterisk icon. At the bottom are 'Continue' and 'Cancel' buttons.

Choose the report type to generate, and click **Continue**



The 'Choose a report type' dialog box has a title bar with a close button. It contains four radio buttons: 'All Species' (selected), 'Threatened Species', 'Native Species', and 'Introduced Species'. At the bottom are 'Continue' and 'Cancel' buttons.



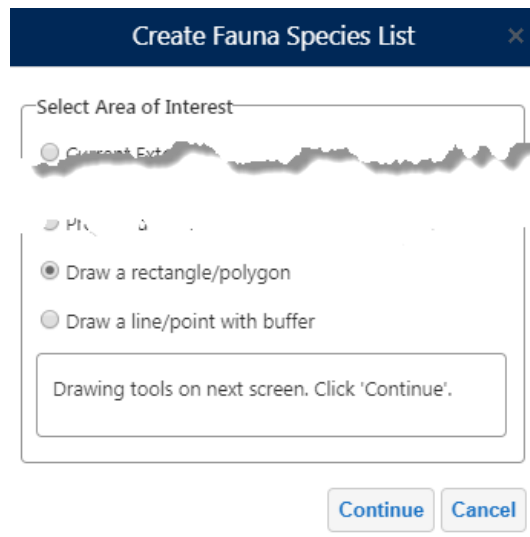
The 'Species Summary Report' dialog box has a title bar with a close button. It contains a link 'Click here to open report' with a red '1' next to it, a link 'Click here for a description of the data source' with a red '2' next to it, a text box stating 'This report is licensed under the Creative Common By Attribution Licence', a Creative Commons BY license icon, a link 'https://creativecommons.org/licenses/by/4.0/' with a red '3' next to it, a text box stating '© Crown in right of the State of South Australia', and two buttons at the bottom: 'Another Report' with a red '4' next to it and 'Finish' with a red '5' next to it.

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

### Querying by Defining a Selection Area

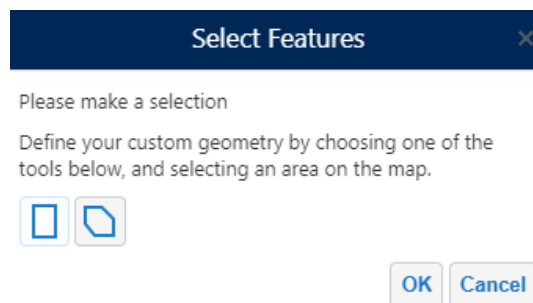
You can manually create an area to query on by using the **Draw a rectangle/polygon** option and drawing an area on the screen.

Check the radio button next to **Draw a rectangle/polygon** and click **Continue**

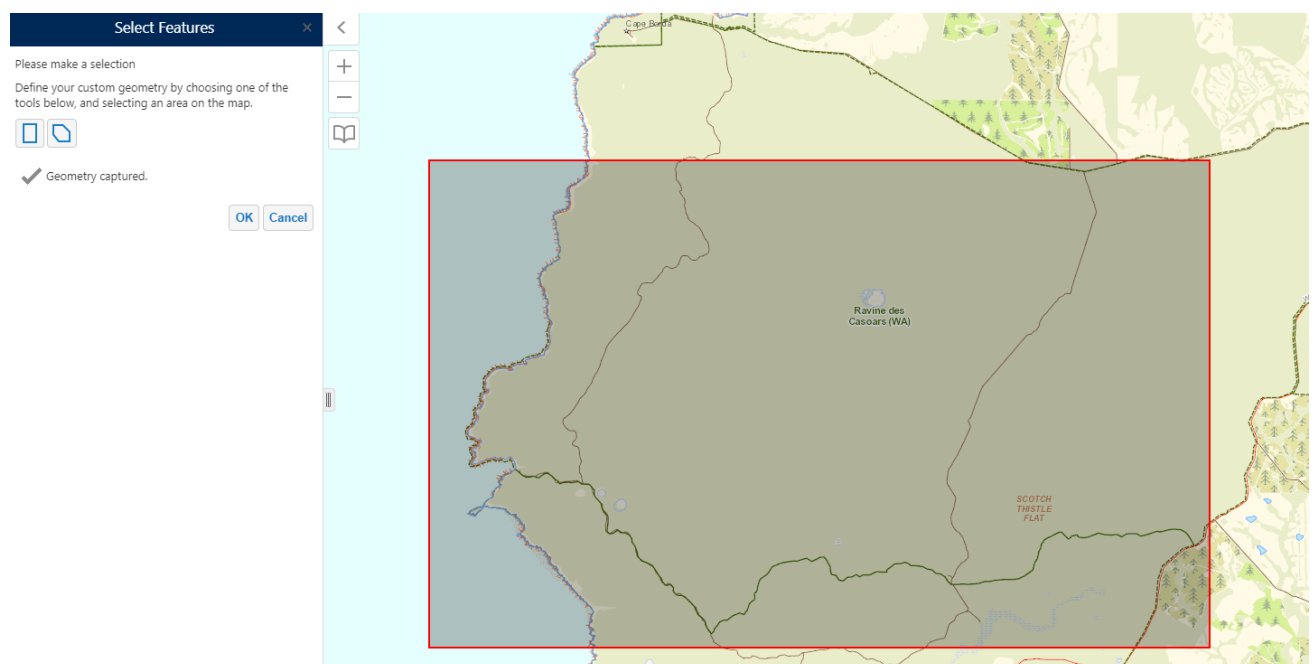


The 'Create Fauna Species List' dialog box has a title bar with a close button. It contains a 'Select Area of Interest' section with a radio button for 'Current Extent' and a map preview. Below this is a section with two radio buttons: 'Draw a rectangle/polygon' (which is selected) and 'Draw a line/point with buffer'. A text box below the radio buttons says 'Drawing tools on next screen. Click 'Continue''. At the bottom right are 'Continue' and 'Cancel' buttons.

Choose either the Rectangle or Polygon option and draw the area on the map. Click **OK** when completed.



The 'Select Features' dialog box has a title bar with a close button. It contains the text 'Please make a selection' and 'Define your custom geometry by choosing one of the tools below, and selecting an area on the map.' Below this are two icons: a rectangle and a polygon. At the bottom right are 'OK' and 'Cancel' buttons.



Choose the report type to generate, and click **Continue**

**Choose a report type**


☒ All Species  
☐ Threatened Species  
☐ Native Species  
☐ Introduced Species

**Continue** **Cancel**

**Species Summary Report**

[Click here to open report](#) 1  
[Click here for a description of the data source](#) 2

This report is licensed under the Creative Common By Attribution Licence



<https://creativecommons.org/licenses/by/4.0/> 3

© Crown in right of the State of South Australia

**Another Report** 4 **Finish** 5

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

#### *Querying Using a Buffered Line or Point*

You can query on a buffered line or point by using the **Draw line/point with buffer** option and drawing an area on the screen.

Check the radio button next **Draw line/point with buffer** and click **Continue**

**Create Fauna Species List**

Select Area of Interest

☒ Draw a line/point with buffer

☐ Draw a rectangle or polygon

Drawing tools on next screen. Click 'Continue'.

**Continue** **Cancel**

Select Features

Please make a selection

Define your custom geometry by choosing one of the tools below, and selecting an area on the map.

•

••

↶

↷

1

2

3

4

OK

Cancel

Draw the line or point(s) on the map and click **OK**

Select Features

Please make a selection

Define your custom geometry by choosing one of the tools below, and selecting an area on the map.

•

••

↶

↷

✓ Geometry captured.

OK

Cancel

Enter the desired buffer distance, in metres, and click **OK**

Form Title

Buffer Distance

Metres

OK

Cancel

PUBLIC

Choose the report type to generate, and click **Continue**

**Choose a report type**


☒ All Species  
☐ Threatened Species  
☐ Native Species  
☐ Introduced Species

**Continue** **Cancel**

**Species Summary Report**

[Click here to open report](#) 1  
[Click here for a description of the data source](#) 2

This report is licensed under the Creative Common By Attribution Licence



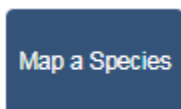
<https://creativecommons.org/licenses/by/4.0/> 3

© Crown in right of the State of South Australia

**Another Report** 4 **Finish** 5

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

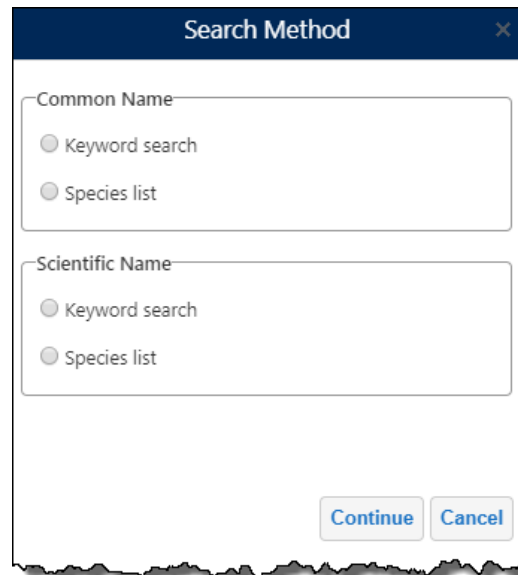
### Map a Species



The **Map a Species** tool displays the distribution of a selected species or genus in South Australia from the Fauna Supertable (BDBSA) layer. The selected species or genus is displayed for the whole state. If user wants to download supertable records for the selected species/genus then an area of interest needs to be selected. Record details can be returned from a left mouse click by clicking the 'Record Identify' button which turns on the Fauna Supertable layer and zooms to the layer's visible scale.

You can search on Common Name OR Species Name either by Keyword OR selecting from a species list.





**Search Method** [X]

Common Name

☐ Keyword search

☐ Species list

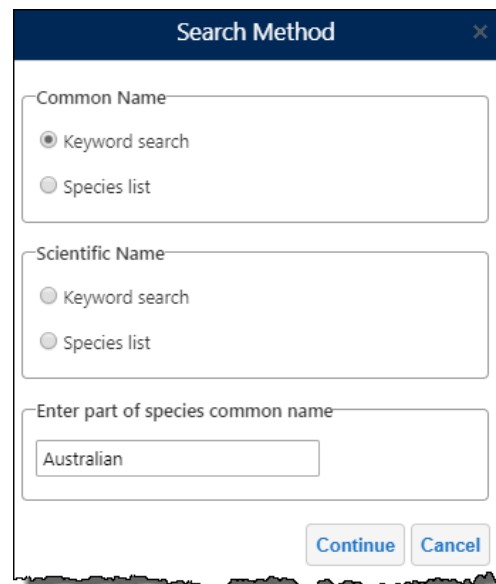
Scientific Name

☐ Keyword search

☐ Species list

[Continue] [Cancel]

Using the **Keyword Search**, enter part of the species name and click Continue



**Search Method** [X]

Common Name

☒ Keyword search

☐ Species list

Scientific Name

☐ Keyword search

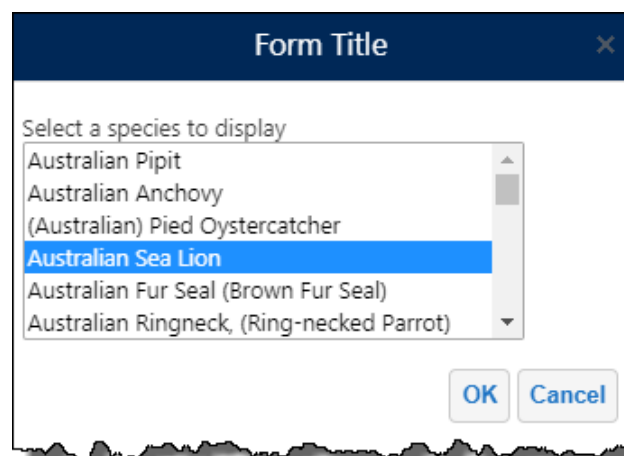
☐ Species list

Enter part of species common name

Australian

[Continue] [Cancel]

Select the desired species from the list and click **OK**



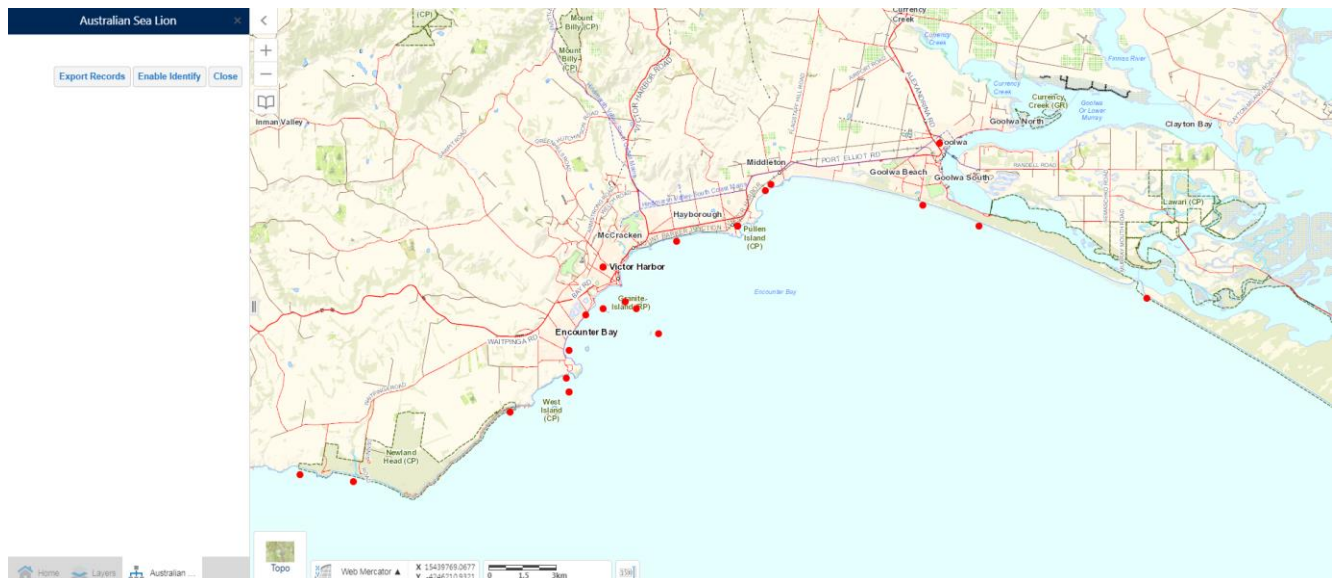
**Form Title** [X]

Select a species to display

- Australian Pipit
- Australian Anchovy
- (Australian) Pied Oystercatcher
- Australian Sea Lion**
- Australian Fur Seal (Brown Fur Seal)
- Australian Ringneck, (Ring-necked Parrot)

[OK] [Cancel]

The distribution of the selected species is then displayed on the map as red dots



To export the records to a report, click the **Export Results** option, and use the Select Area of Interest options to define the desired area.

1. Hyperlink to open the generated report
2. Opens BDBSA Supertable overview document
3. Link to Creative Commons description
4. Click to create another report
5. Click to finish and close dialog box

## Record Identification

When you select the Record Identify button the map will zoom to the minimum required scale and activate the Fauna Supertable Layer.

Left Click on a location to return the results.

**Australian Sea Lion**

[Click here to open report](#)

[Click here for a description of the data source](#)

This report is licensed under the Creative Common By Attribution Licence

<https://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia

left-click a point to return record details

Fauna Supertable Records layer is turned on and filtered to show only points where Australian Sea Lion occurs. Scale bar should read 6 km or less for record details to be returned. (Scale 1:288,895 or smaller number)

[Export Records](#) [Remove species filter](#) [Close](#)

**Selected Feature Attributes**

**Fauna Supertable (BDBSA)**

**Species:** *Neophoca cinerea*

**Common Name:** Australian Sea Lion

**Class Name:** MAMMALIA

**Fauna Code:** REM210562

**General Location:** 4.2 km ESE of Porky Flat

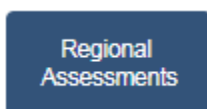
**State Rating:** V

**Sighting Date:** 1/1/1987

[View Additional Details](#)

Note: The minimum scale level for identify to work is 1:288,895 (or a smaller number)

## Regional Assessments



The Show Species by Subregion Tool shows where a Fauna species has a conservation rating at subregional level in South Australia.

**Display Regional Ratings for a Species**

Scientific Name  
Select a species by scientific name

Common Name  
Select a species by common name

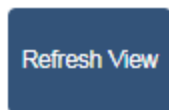
[OK](#) [Cancel](#)

Select the species either by Scientific or Common name and click OK

Click the [Conservation status report](#) link to open the spreadsheet report.

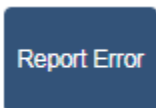


[Refresh View](#)



Clears any mark-ups or on screen selections created whilst generating a species list.

[Report Error](#)



The Report Error tool is for reporting any data errors with the Flora and Fauna information that are discovered when producing reports directly to the Biodiversity Data Support Team.

**Note:** for queries regarding the Flora and Fauna tools or general questions regarding NatureMaps please use the Support link on the home panel.

A screenshot of a "Send Feedback" form. The form has a title bar with "Send Feedback" and a close button (X). The main content area contains a paragraph: "This form is for reporting errors relating to the Flora and Fauna data. For general comments regarding the application please use the 'Support' link on the Home panel." Below this is a label "Please enter details on the error found: \*" followed by a large text input field. Underneath is a label "Email: \*" followed by a smaller text input field. At the bottom right, there are two buttons: "Send" and "Cancel".



**Government of South Australia**

Department for Environment  
and Water