
RIBA

User Guide

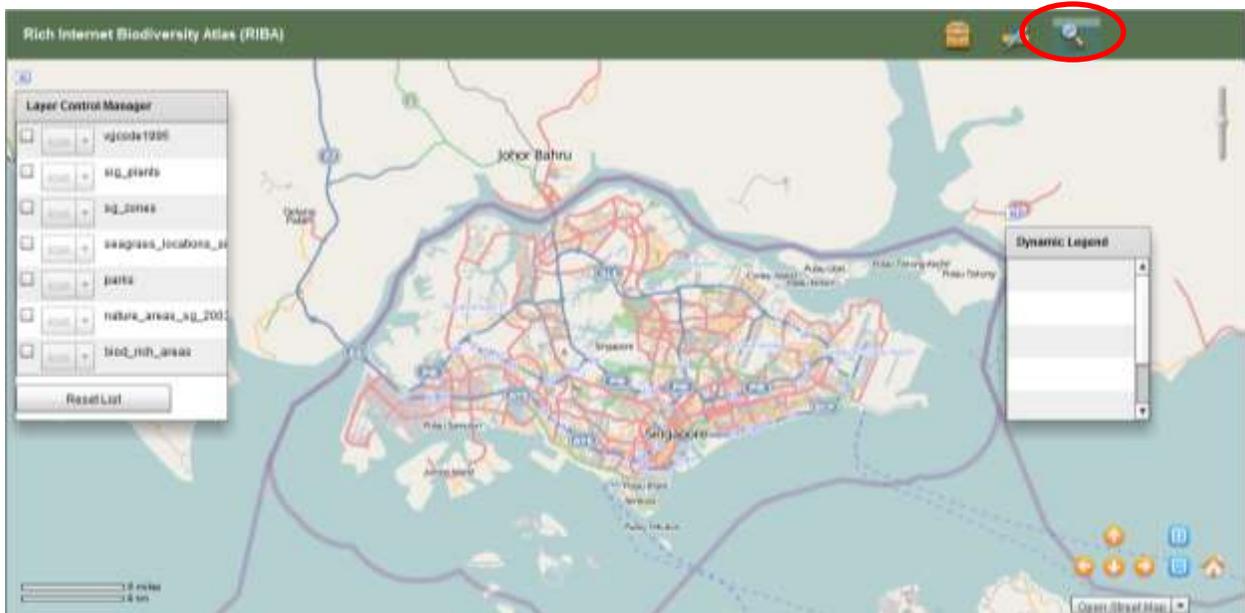
Good Mix

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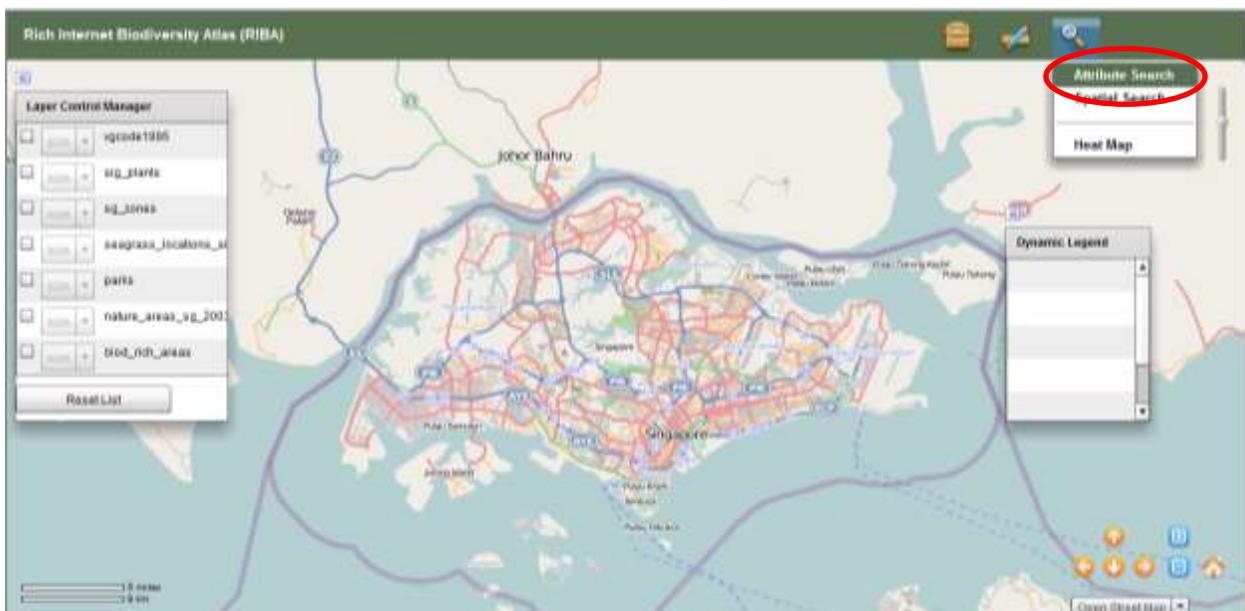
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1. Analysis

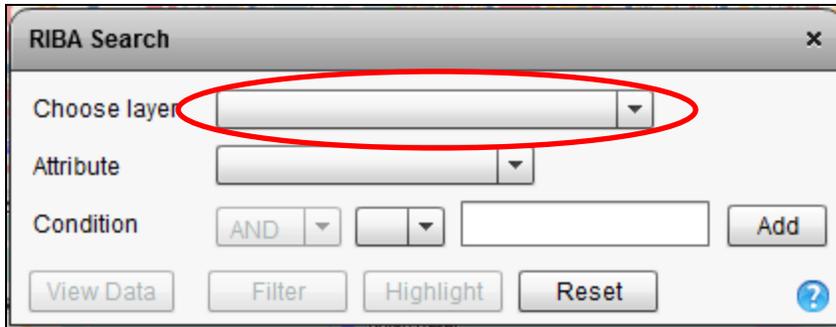
1.1. Attribute Search



Step 1: Click on  button labeled as “Analysis”.

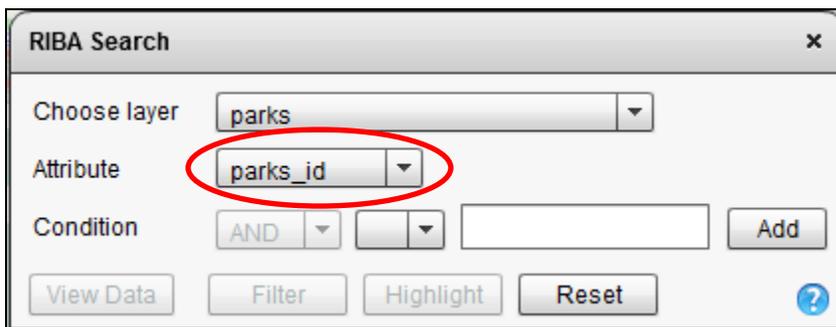


Step 2: Click on “Attribute Search”.



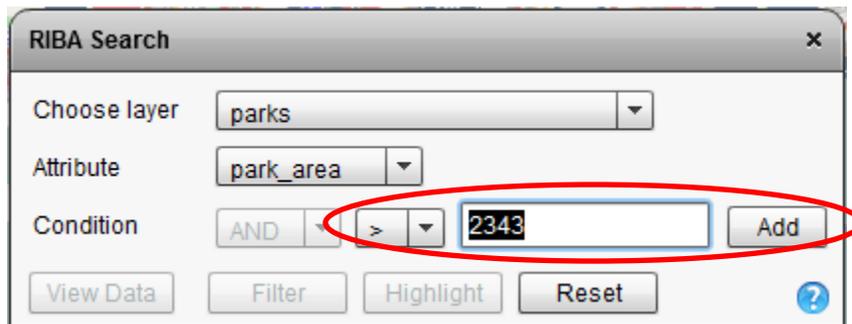
The image shows the 'RIBA Search' window. The 'Choose layer' dropdown menu is highlighted with a red oval. The window contains the following elements: 'Choose layer' dropdown, 'Attribute' dropdown, 'Condition' dropdown set to 'AND', an empty search input field, and an 'Add' button. At the bottom, there are buttons for 'View Data', 'Filter', 'Highlight', and 'Reset', along with a help icon.

Step 3: A “RIBA Search” pop-up window will appear.
Select the desired layer from the “Choose layer” drop down list.



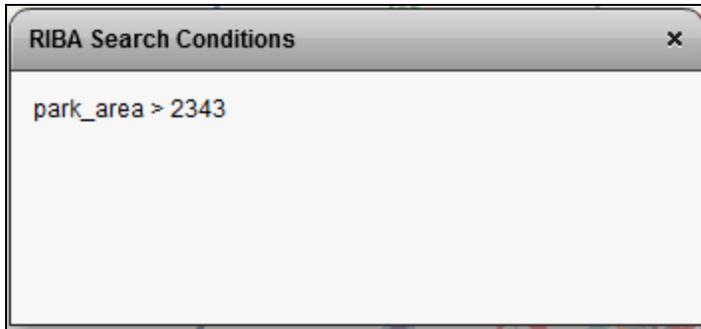
The image shows the 'RIBA Search' window. The 'Attribute' dropdown menu is highlighted with a red oval and contains the text 'parks_id'. The 'Choose layer' dropdown now shows 'parks'. The 'Condition' dropdown is set to 'AND' and the search input field is empty. The 'Add' button is visible. The bottom buttons and help icon remain the same.

Step 4: The “Attribute” drop down list will be self-populated according to the selected layer.
Select the desired search attribute from the “Attribute” drop down list.

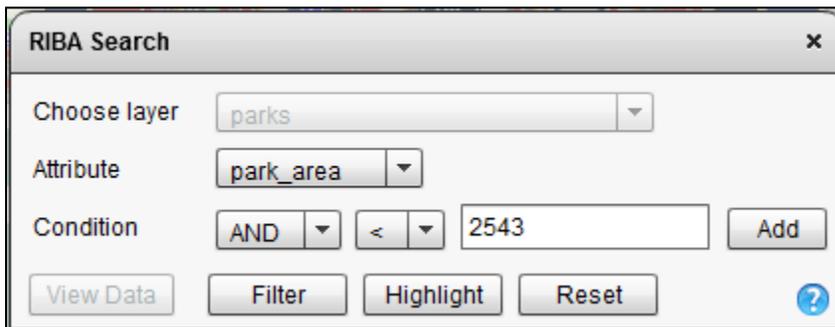


The image shows the 'RIBA Search' window. The 'Attribute' dropdown now shows 'park_area'. The 'Condition' dropdown is set to '>' and the search input field contains the number '2343'. The 'Add' button is highlighted with a red oval. The 'Choose layer' dropdown still shows 'parks'. The bottom buttons and help icon remain the same.

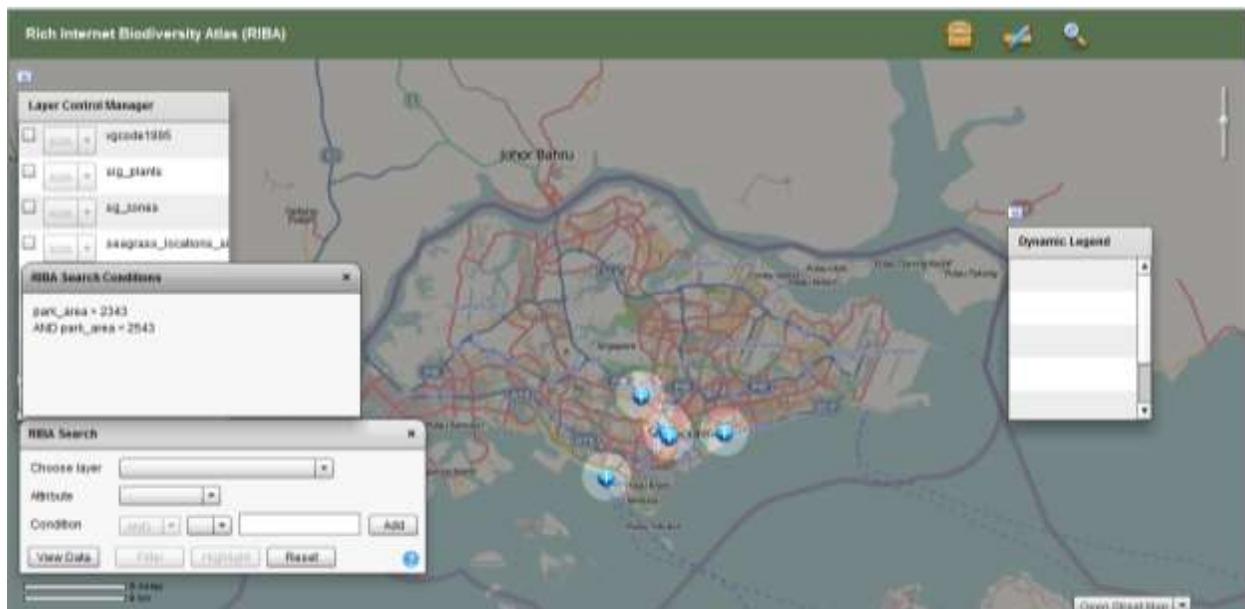
Step 5: Select the search condition from the “Condition” drop down list.
Key in your search criteria.
Click on the “Add” button to add the search criteria.



Step 6: A “RIBA Search Conditions” window pop-up will appear displaying your search criteria.



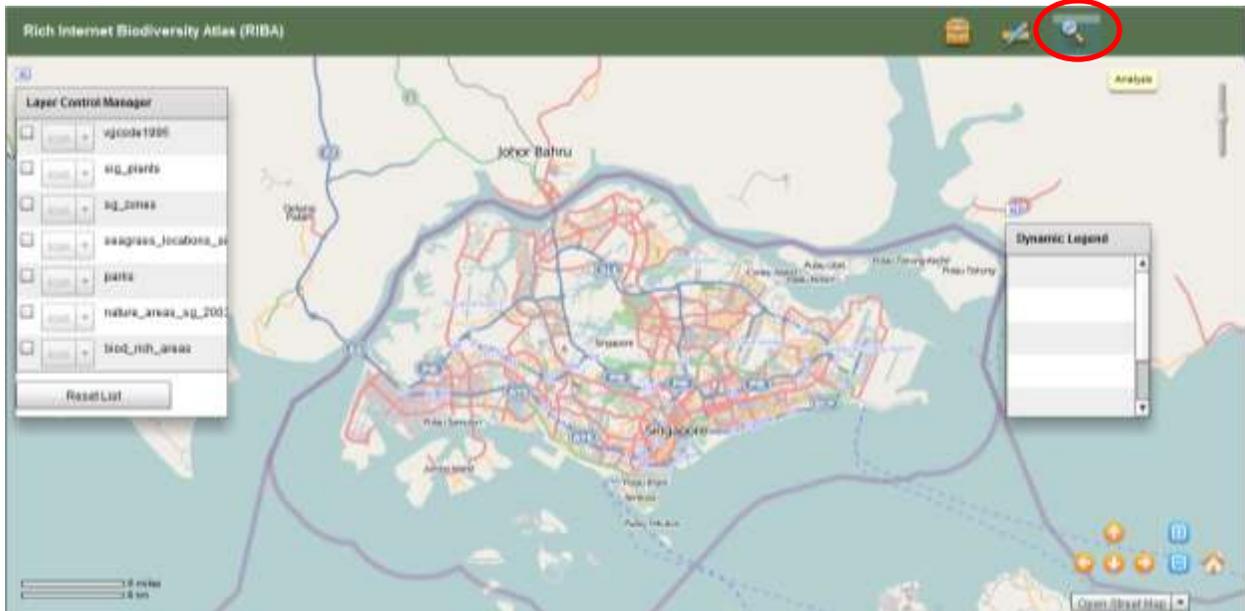
Step 7: For additional search criteria, repeat Steps 4 to 5.
Click on the “Filter” or “Highlight” button to perform the search.



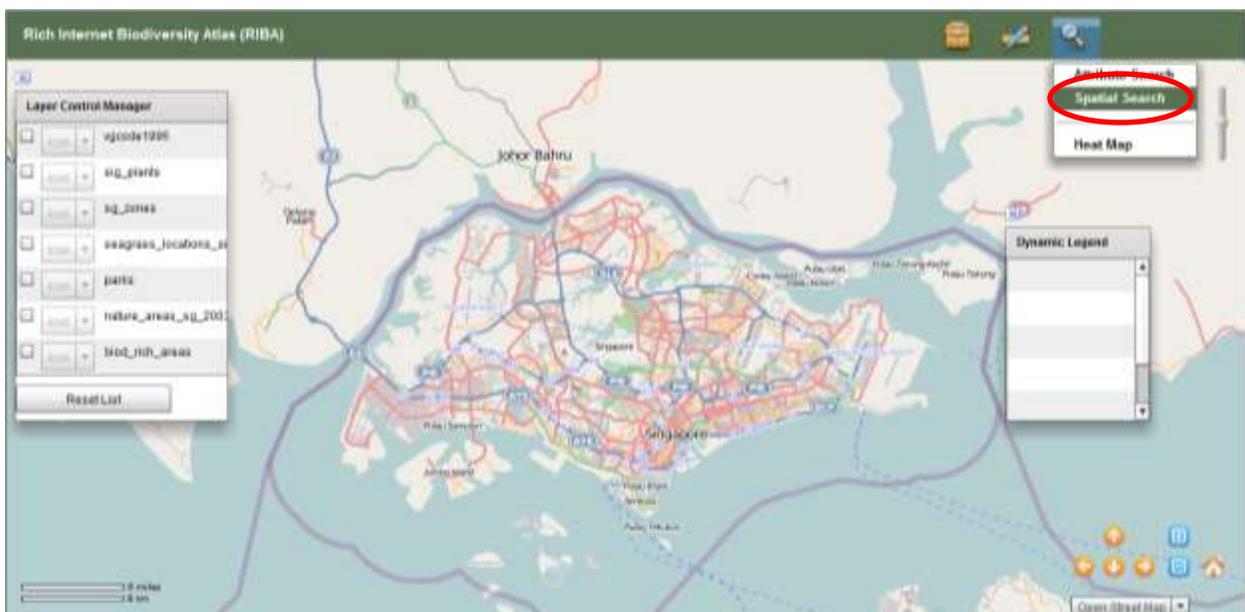
Step 8: The search results will be displayed and highlighted on the map.

A default symbol  will be displayed if no symbol has been selected for the layer.

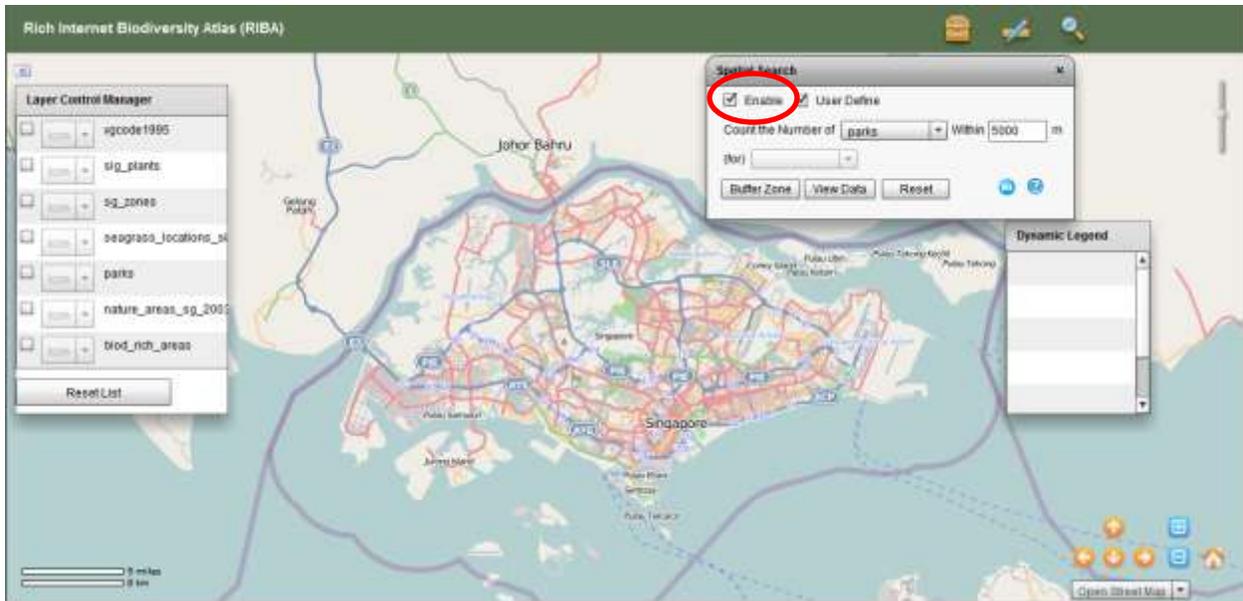
1.2. Spatial Search



Step 1: Click on  button labeled as “Analysis”.



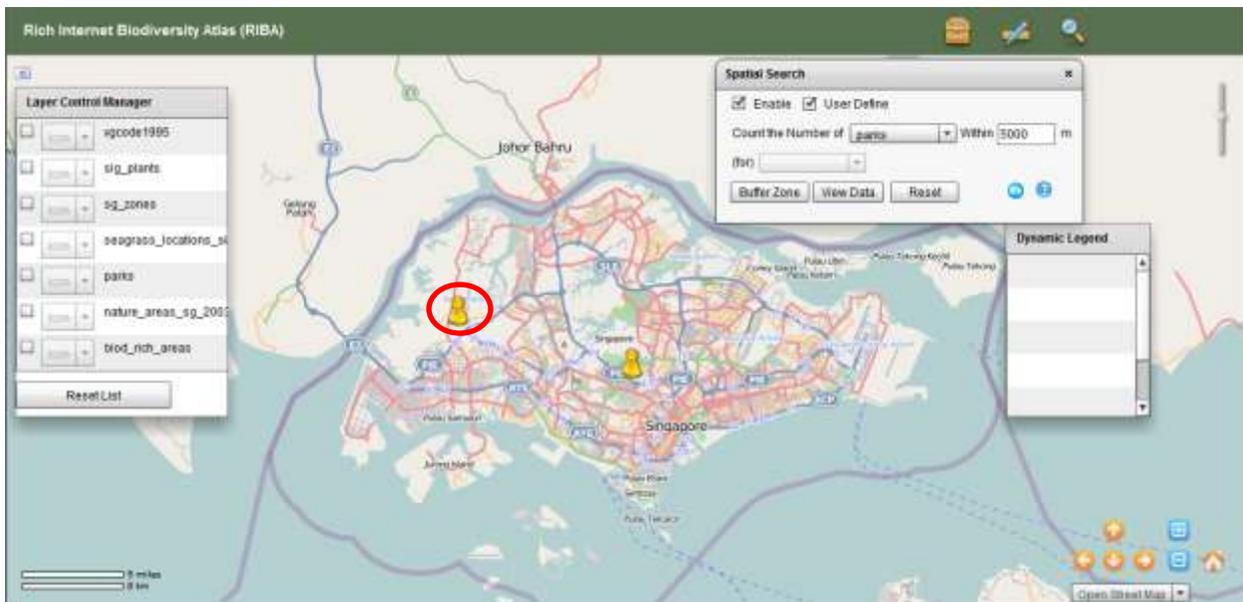
Step 2: Click on “Spatial Search”.



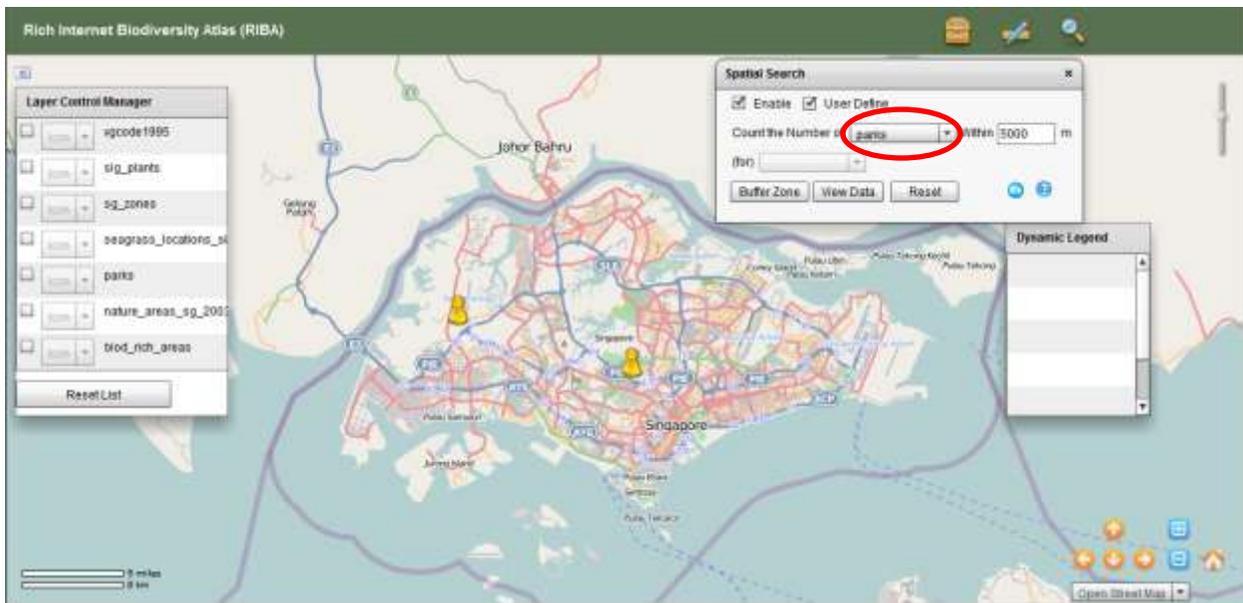
Step 3: A “Spatial Search” pop-up window will appear.
Tick the “Enable” check-box.

For a user defined search, proceed to Step 4.

For a non-user defined search, proceed to Step 6.



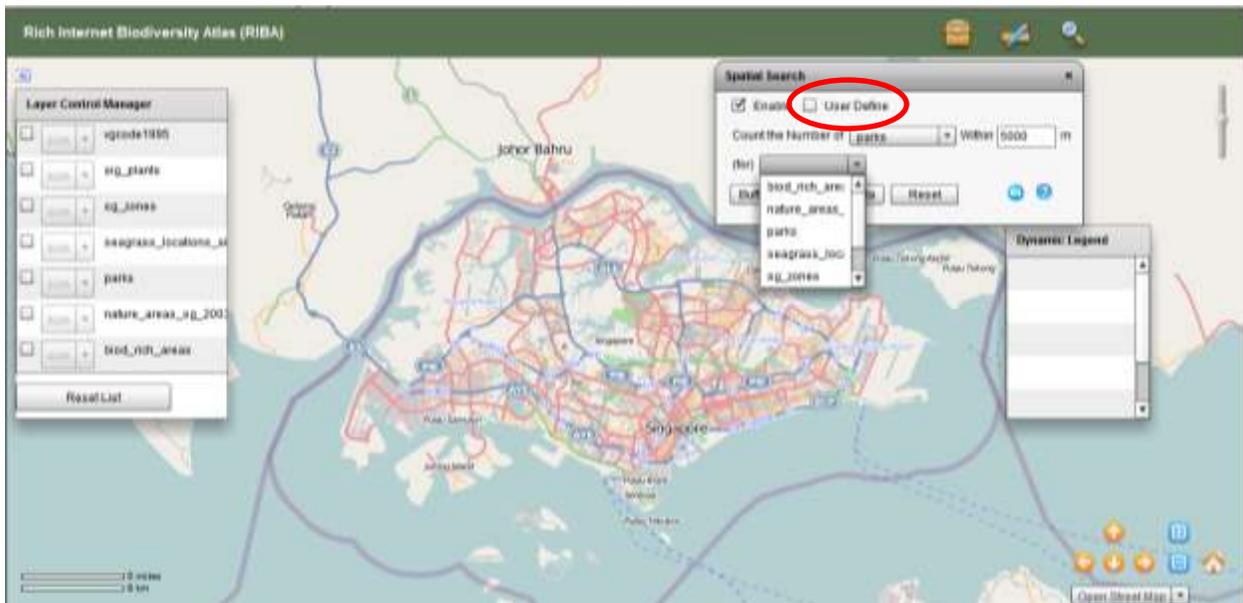
Step 4: Double-click on the map the locations which you wish to do a spatial search.



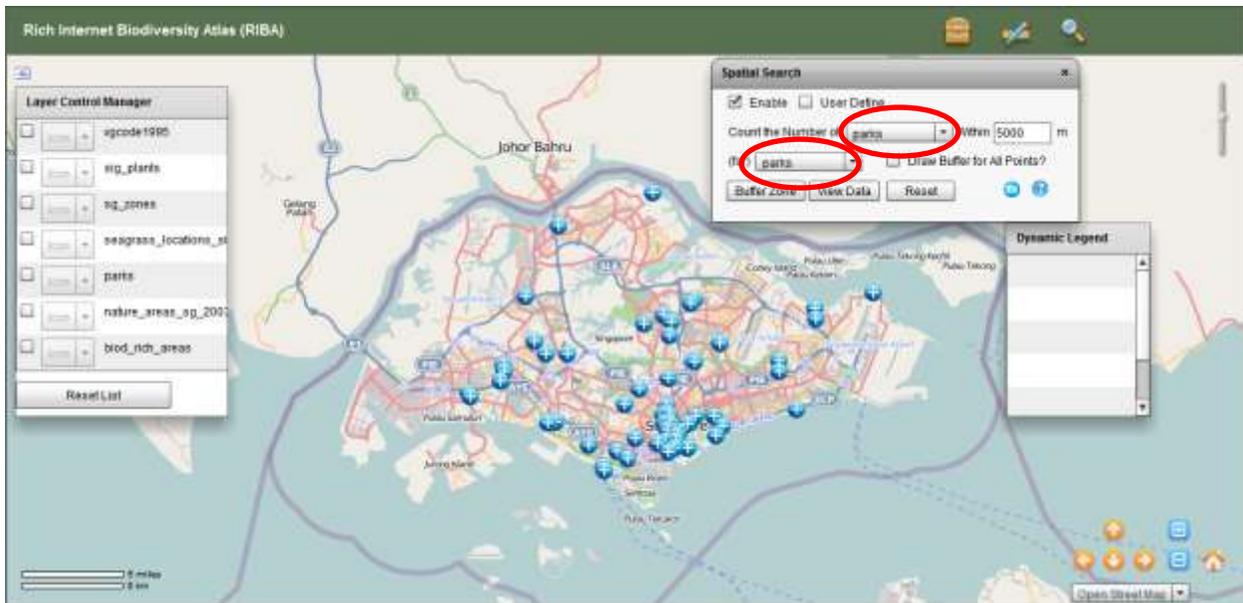
Step 5: Select the target layer from the drop-down list.

If you wish to change the search radius, edit the distance field.

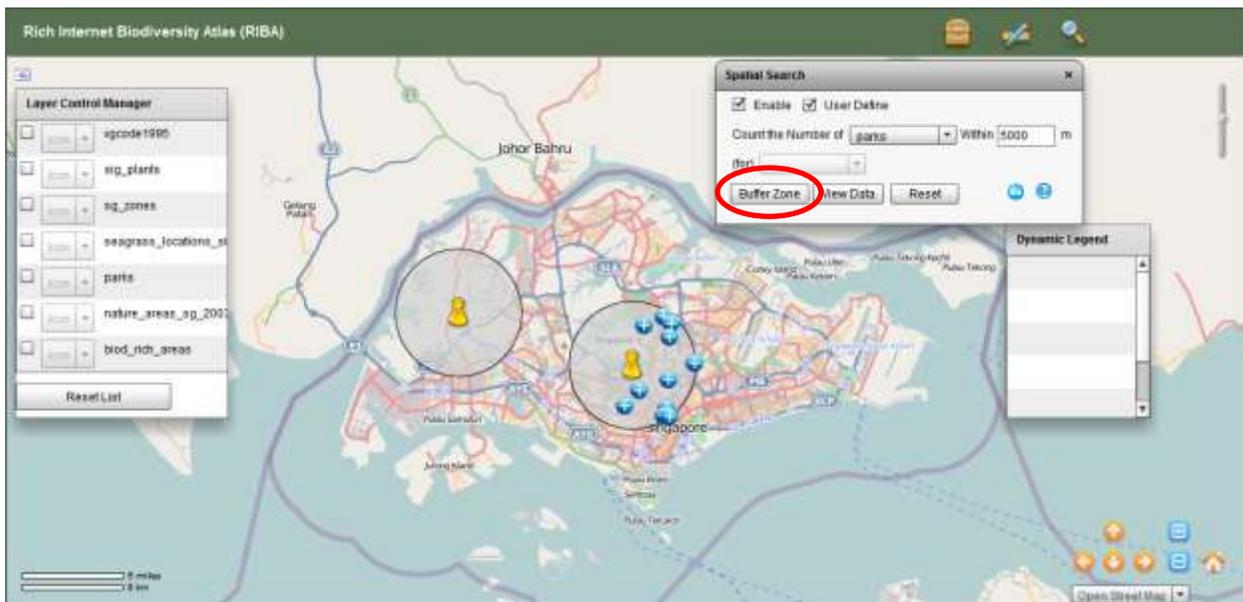
Proceed to Step 8.



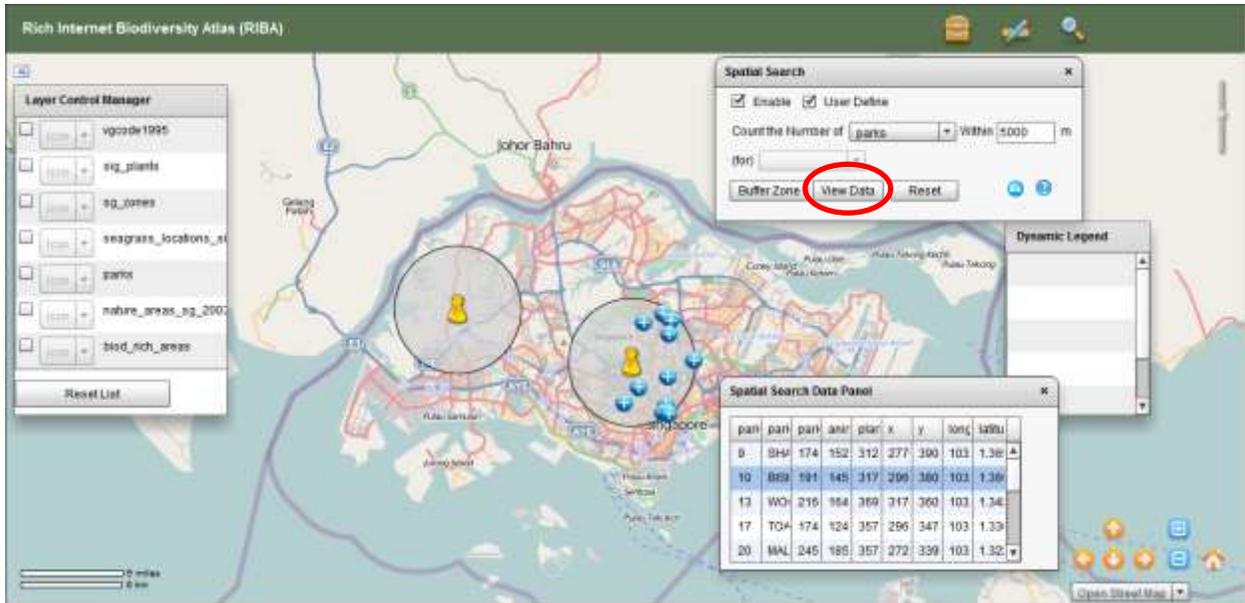
Step 6: Untick the “User Define” checkbox.



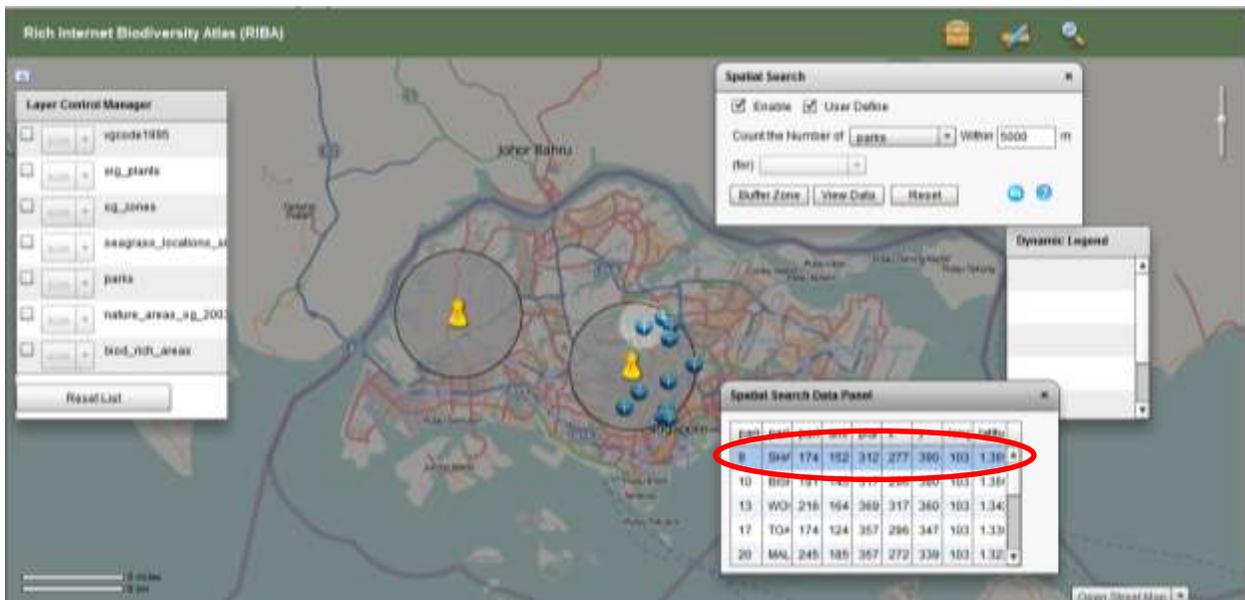
- Step 7:** Select the target layer from the drop-down list.
 Select the source layer from the drop-down list.
 If you wish to change the search radius, edit the distance field.



- Step 8:** Click on the “Buffer Zone” button to perform the search.

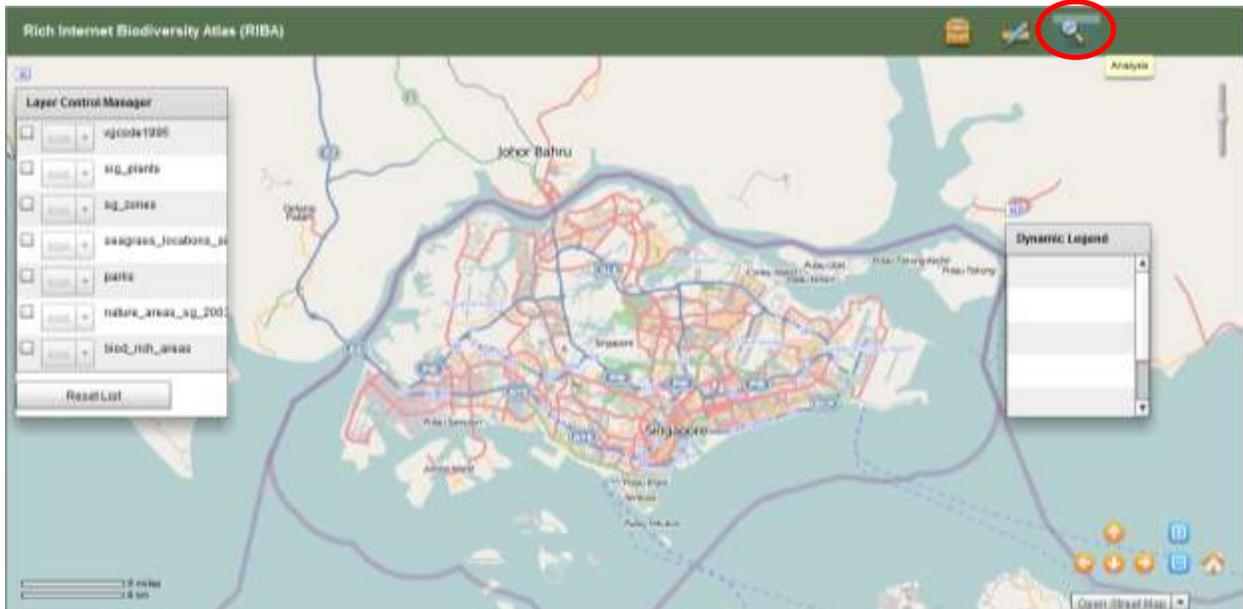


Step 9: Click on the “View Data” button to view the results in a data grid.

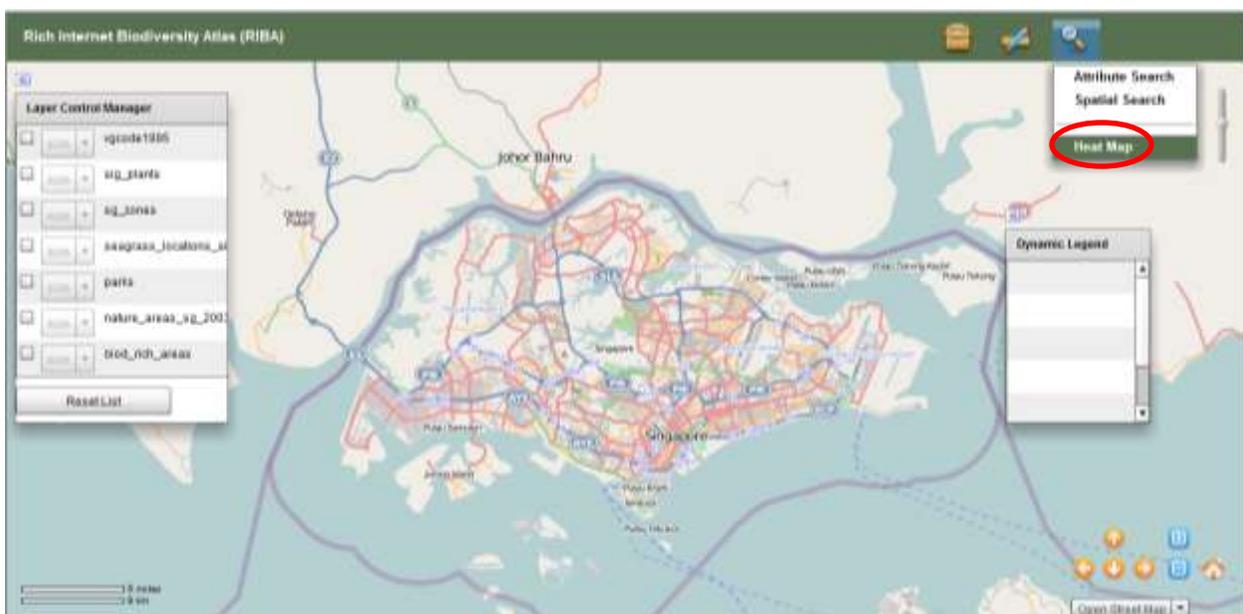


Step 10: Selecting a row in the data grid will highlight the respective point on the map.

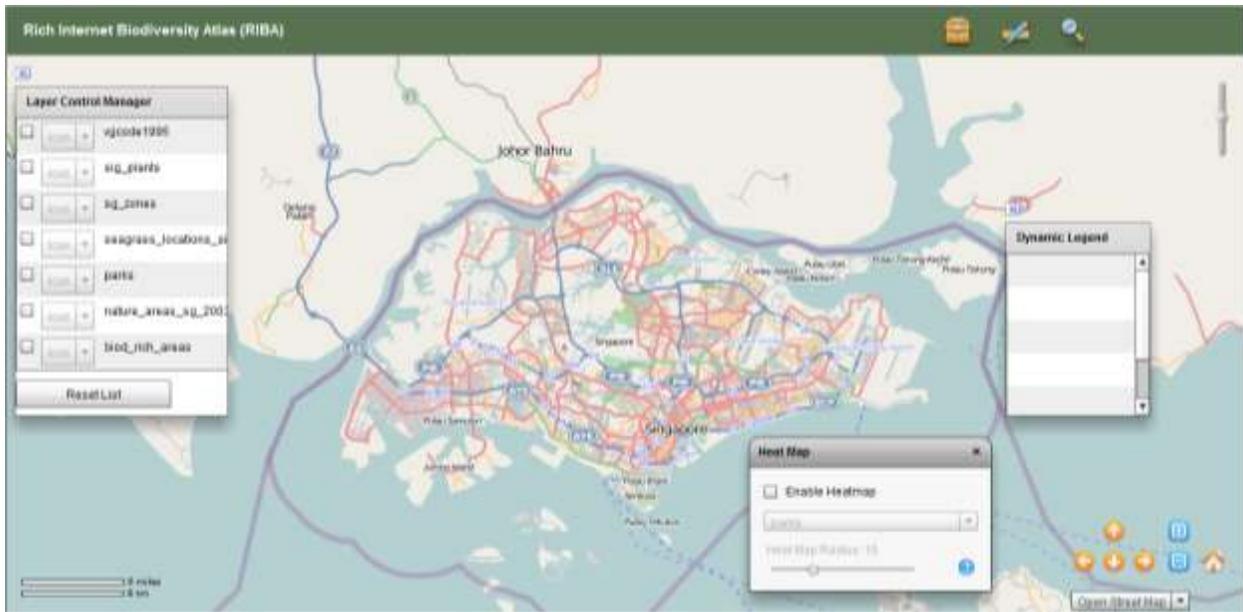
1.3. Heatmap



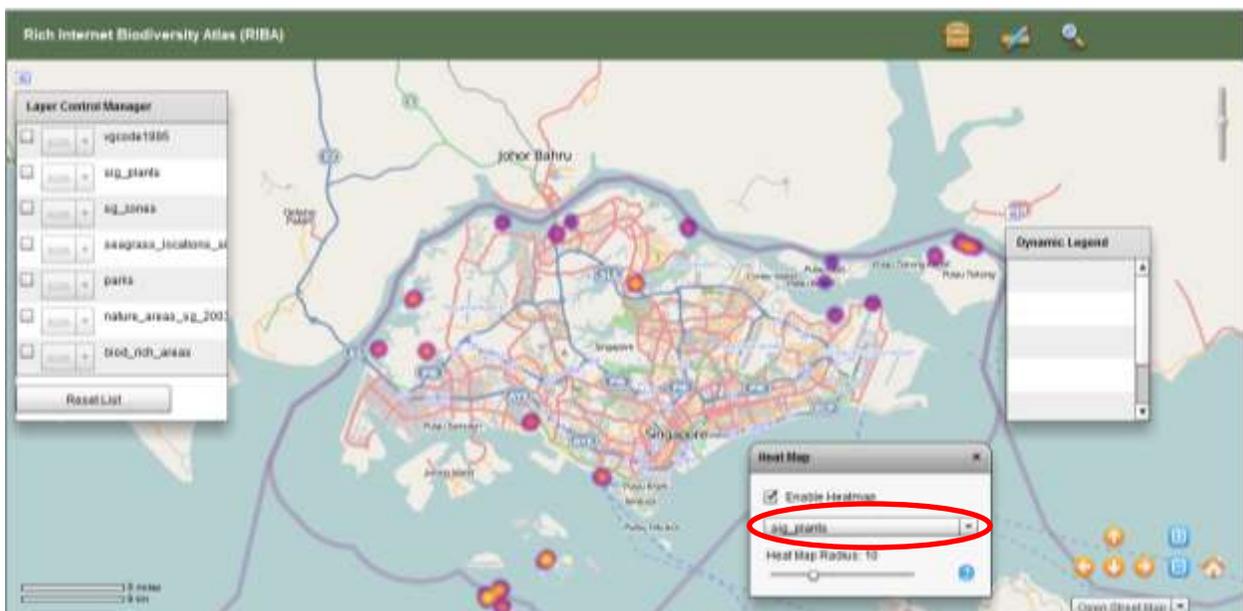
Step 1: Click on  button labeled as “Analysis”.



Step 2: Click on “Heat Map”.

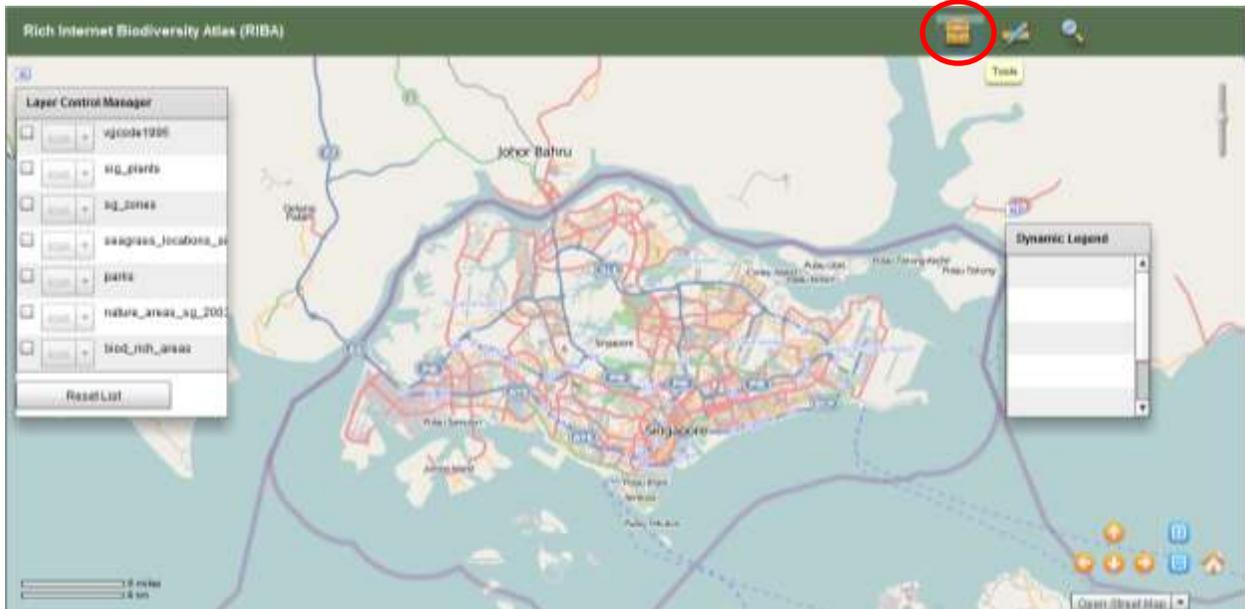


Step 3: A “Heat Map” pop-up window will appear.
Tick the “Enable” check-box.

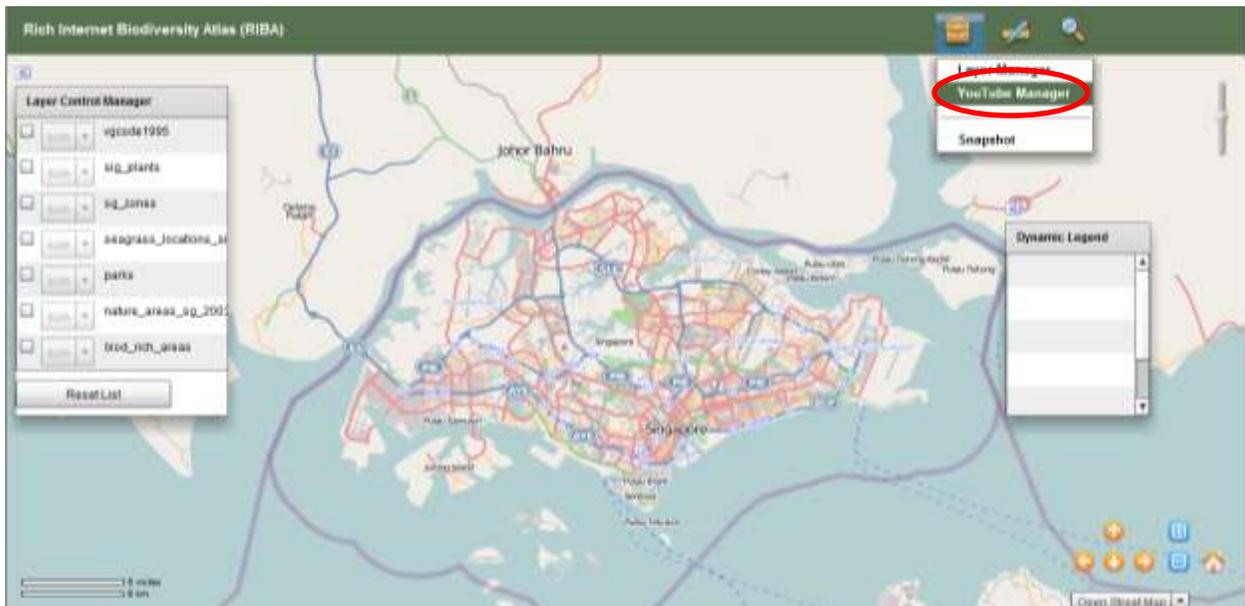


Step 4: Select the desired layer from the drop-down list.
Adjust the radius of the heat map by sliding the slider.

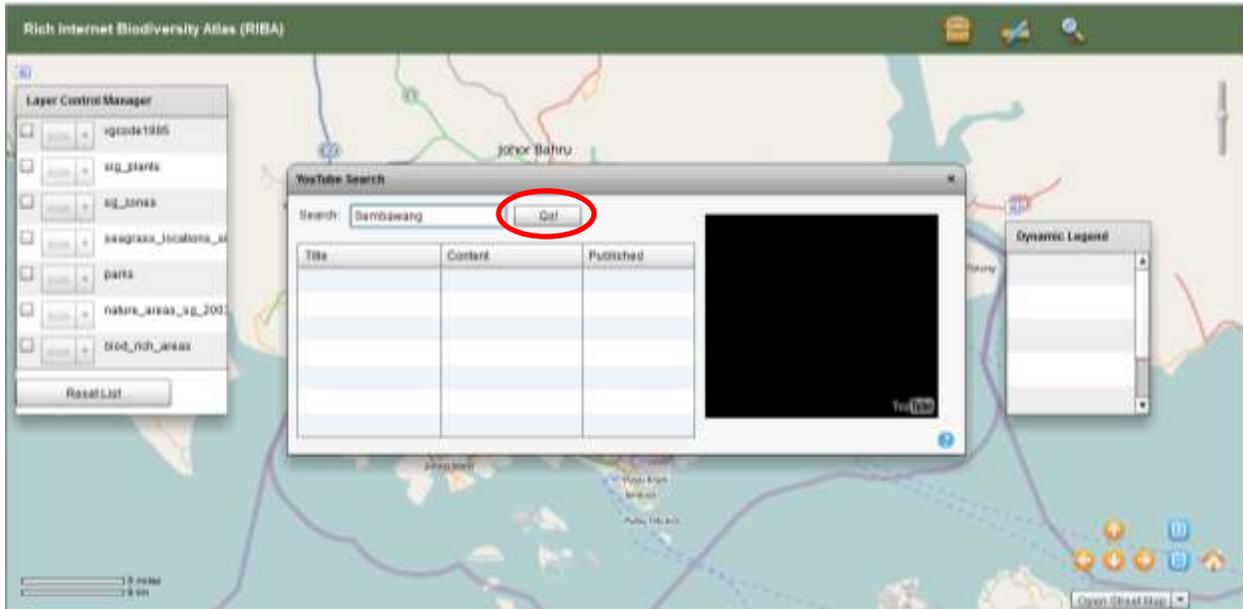
1.4. YouTube Search



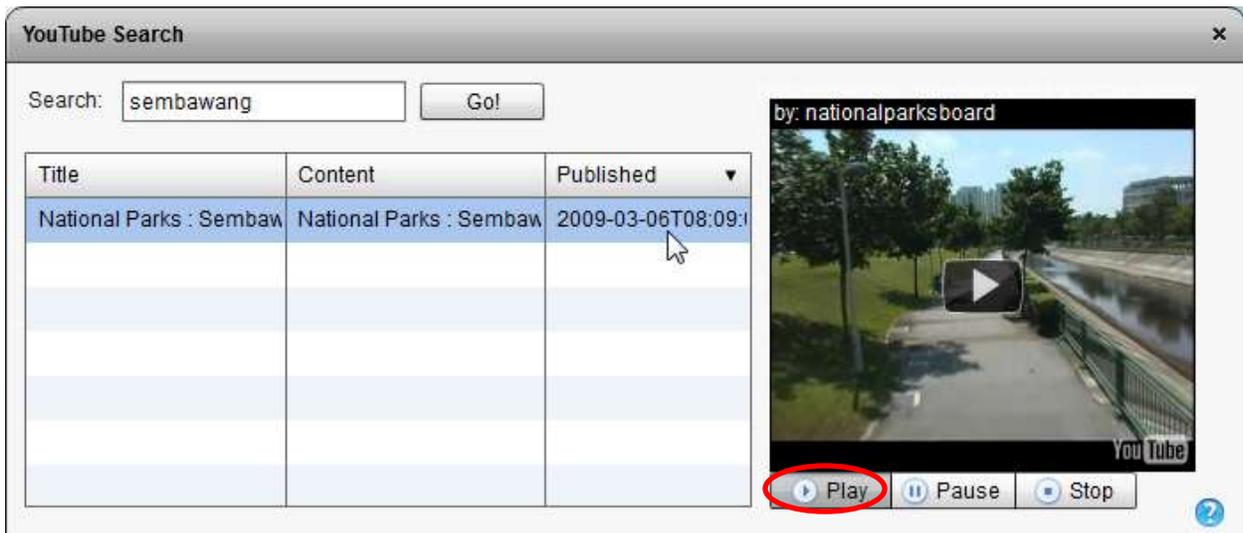
Step 1: Click on  button labeled as “Tools”.



Step 2: Click on “YouTube Manager”.



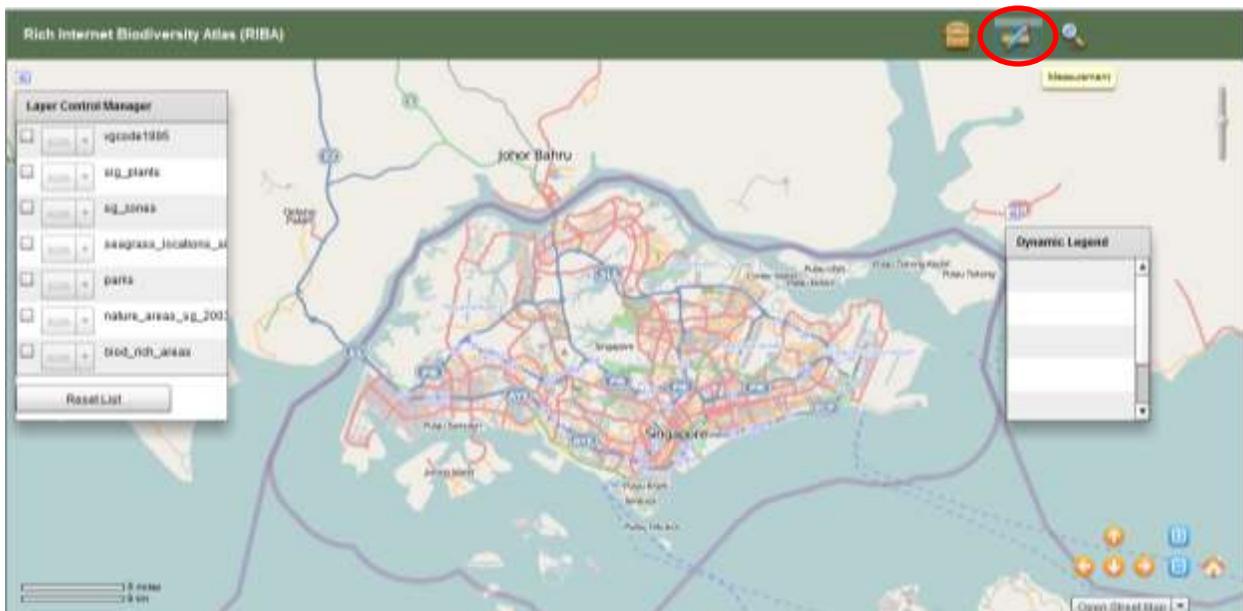
- Step 3:** A “YouTube Search” pop-up window will appear.
 Key in your search criteria.
 Click on the “Go” button.



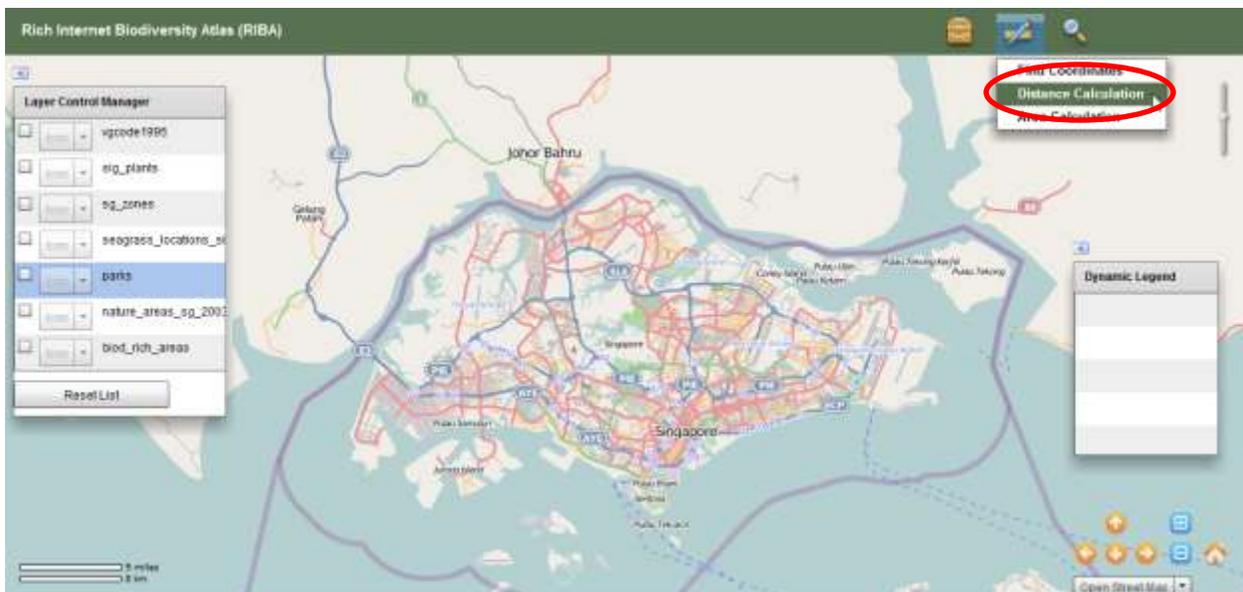
- Step 4:** The search results will be displayed.
 Click on the desired search result.
 Click on the “Play” button.

2. Tool

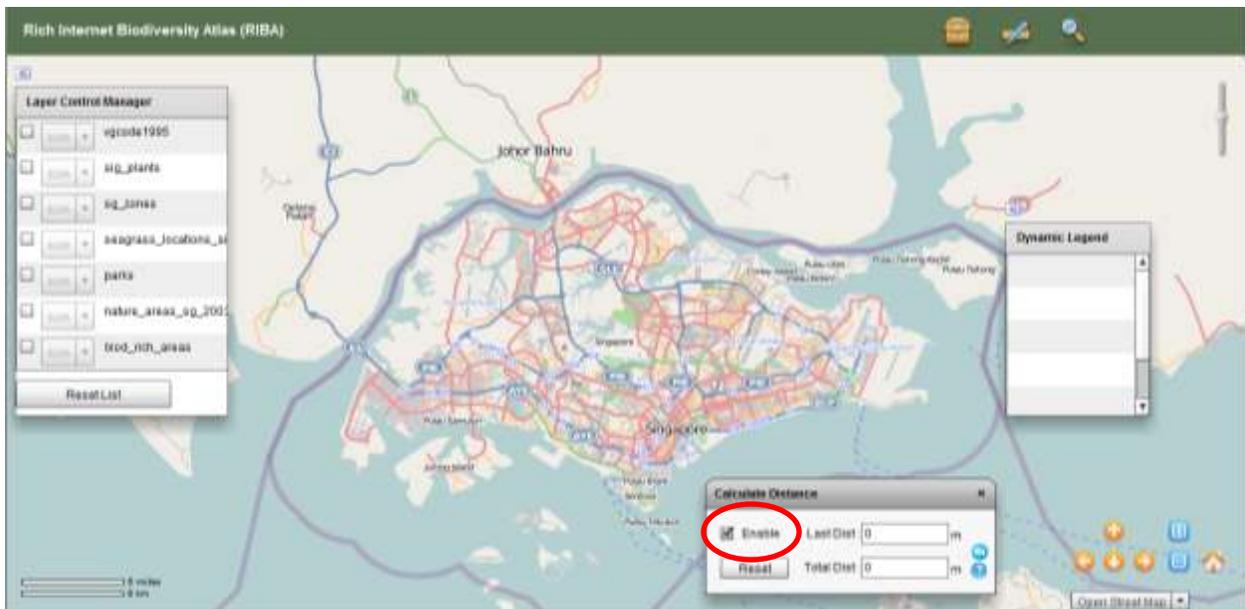
2.1. Distance Calculation



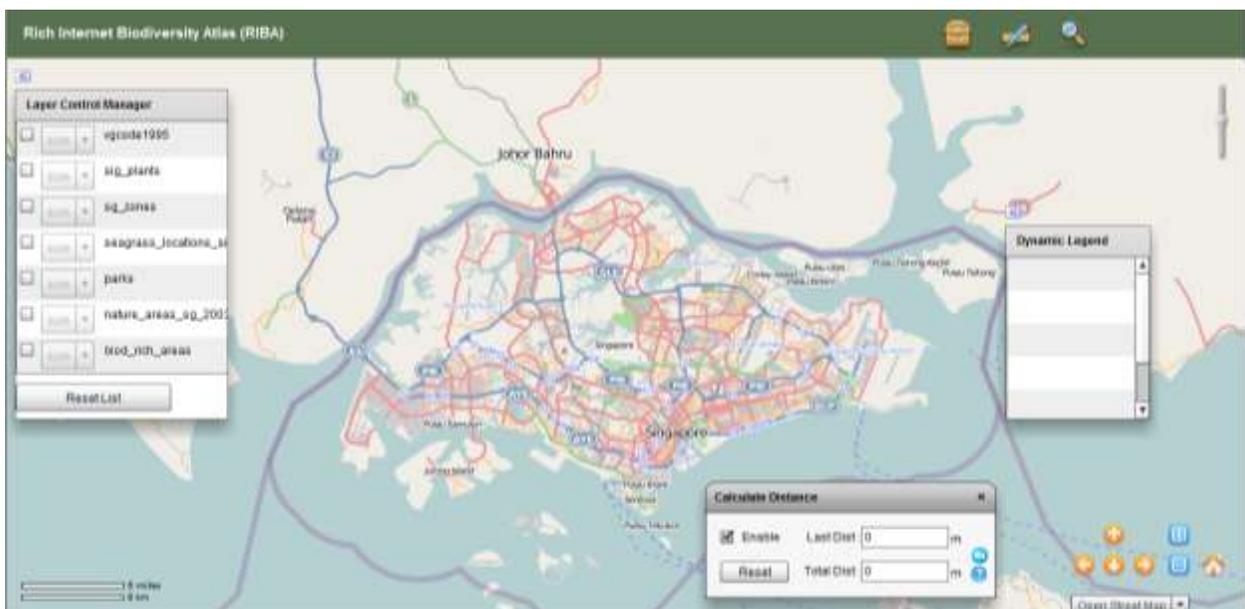
Step 1: Click on  button labeled as “Analysis”.



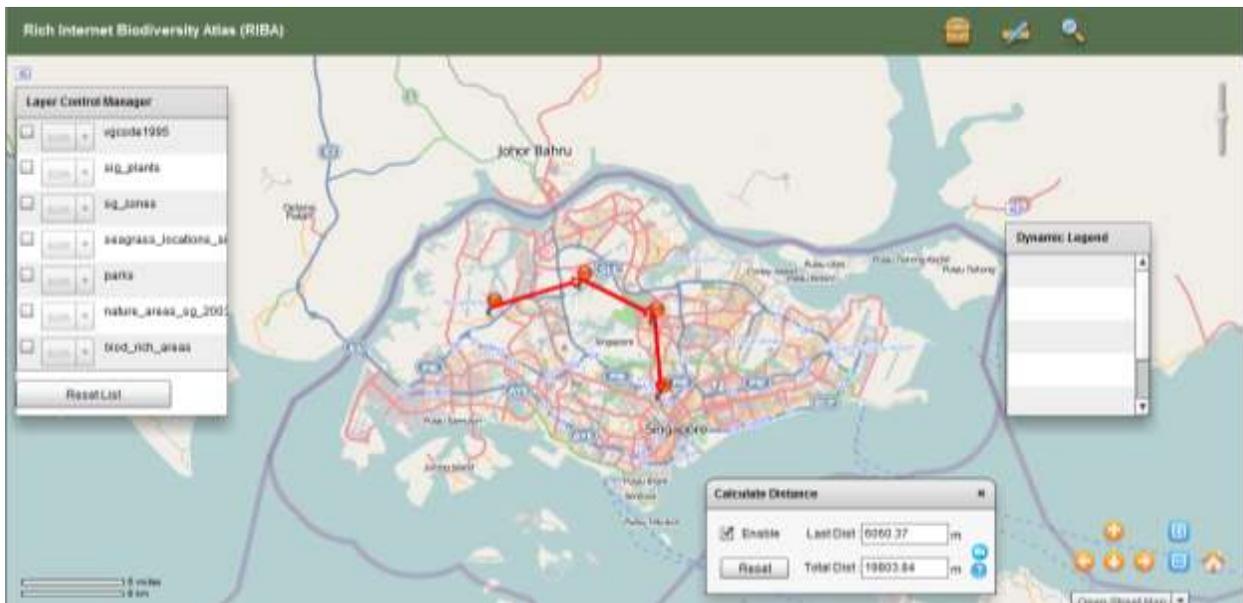
Step 2: Click on “Distance Calculation”.



Step 3: A “Calculate Distance” pop-up window will appear.
Tick the “Enable” check-box.



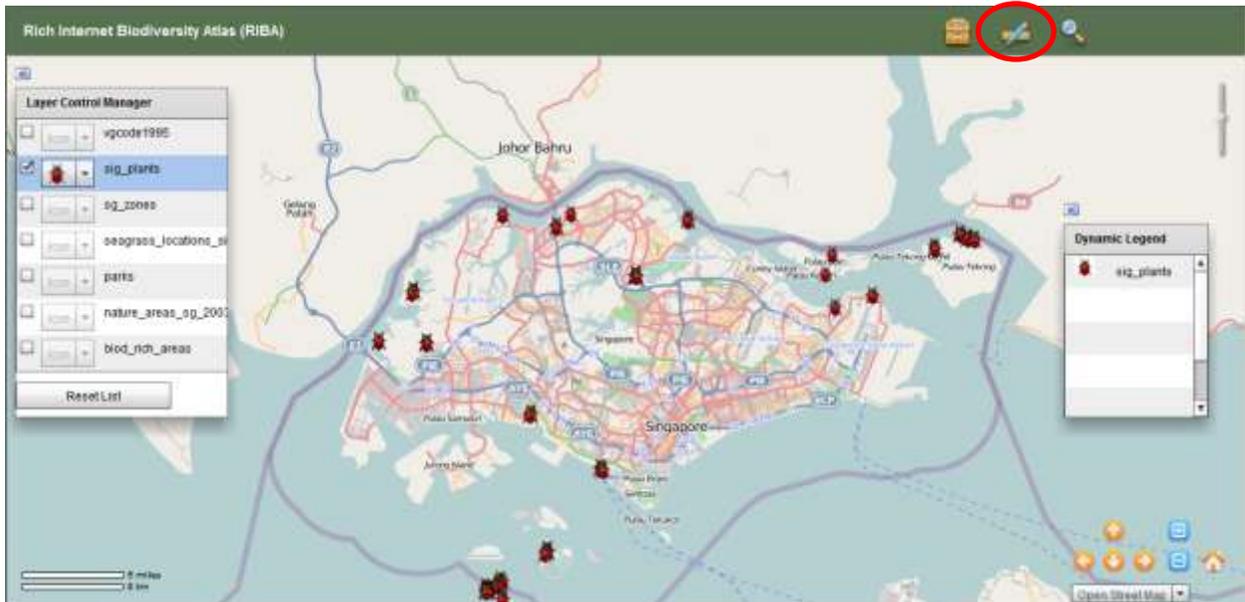
Step 4: Double click on the map to indicate the first point.



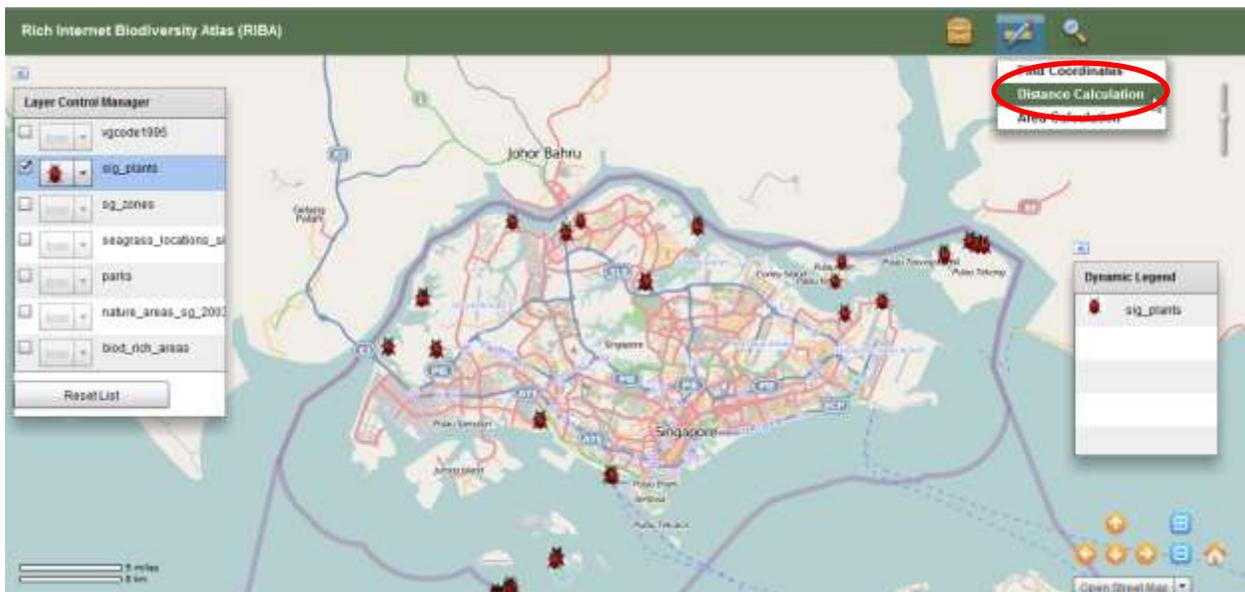
Step 5: Continue to plot the other points by double-clicking on the map.
The distance between the last 2 points will be indicated.
The total distance of all the points will be indicated.

Click on the “Reset” button to perform a new distance calculation.

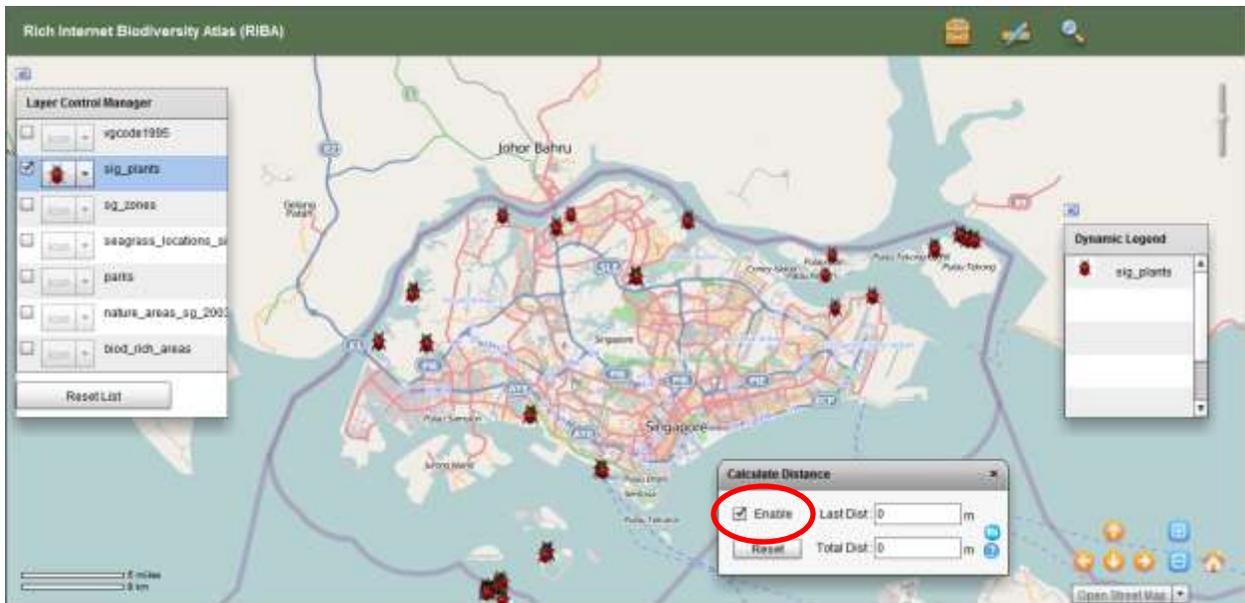
2.2. Distance Calculation with Markers



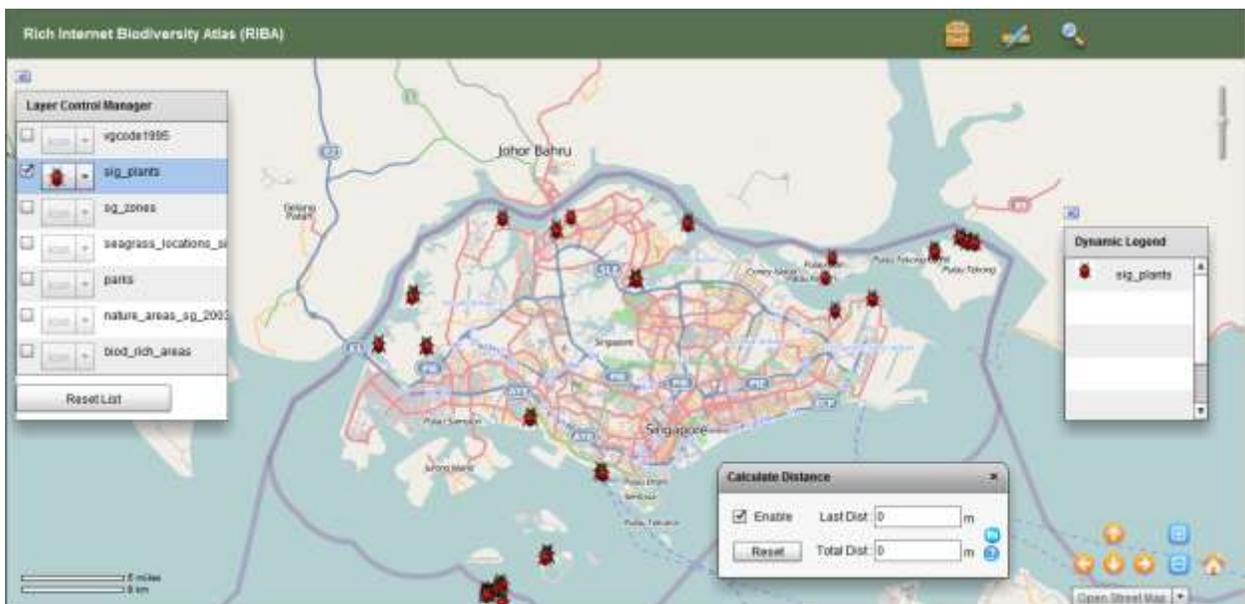
Step 1: Click on  button labeled as “Analysis”.



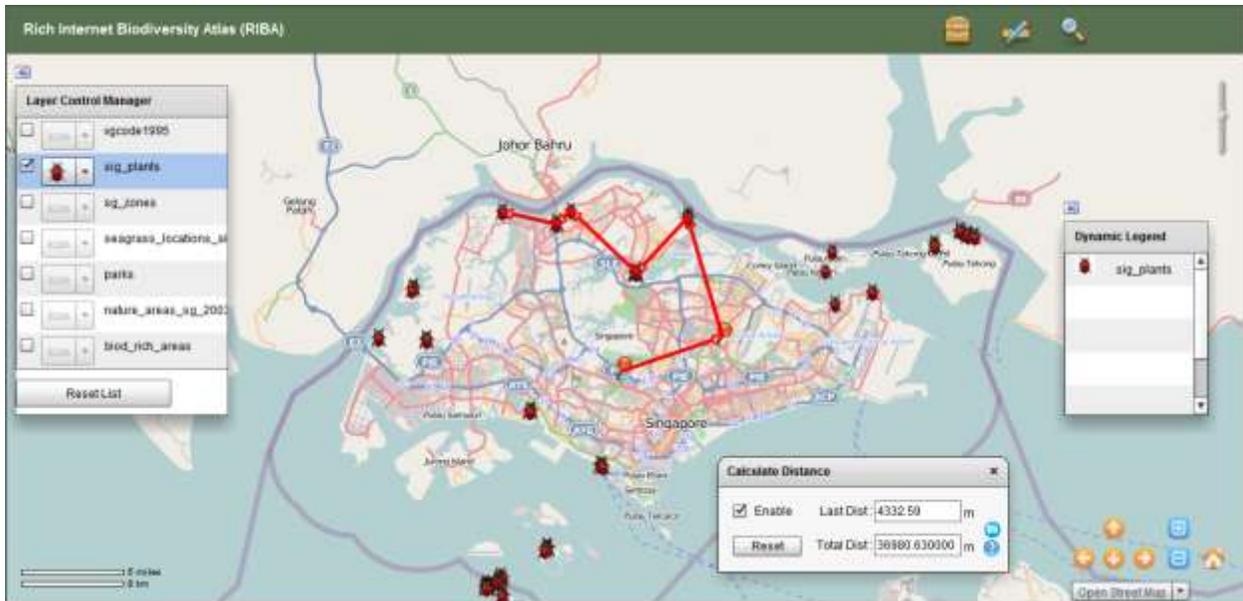
Step 2: Click on “Distance Calculation”.



Step 3: A “Calculate Distance” pop-up window will appear.
Tick the “Enable” check-box.



Step 4: Click on the marker to indicate the first point or double click anywhere on the map.



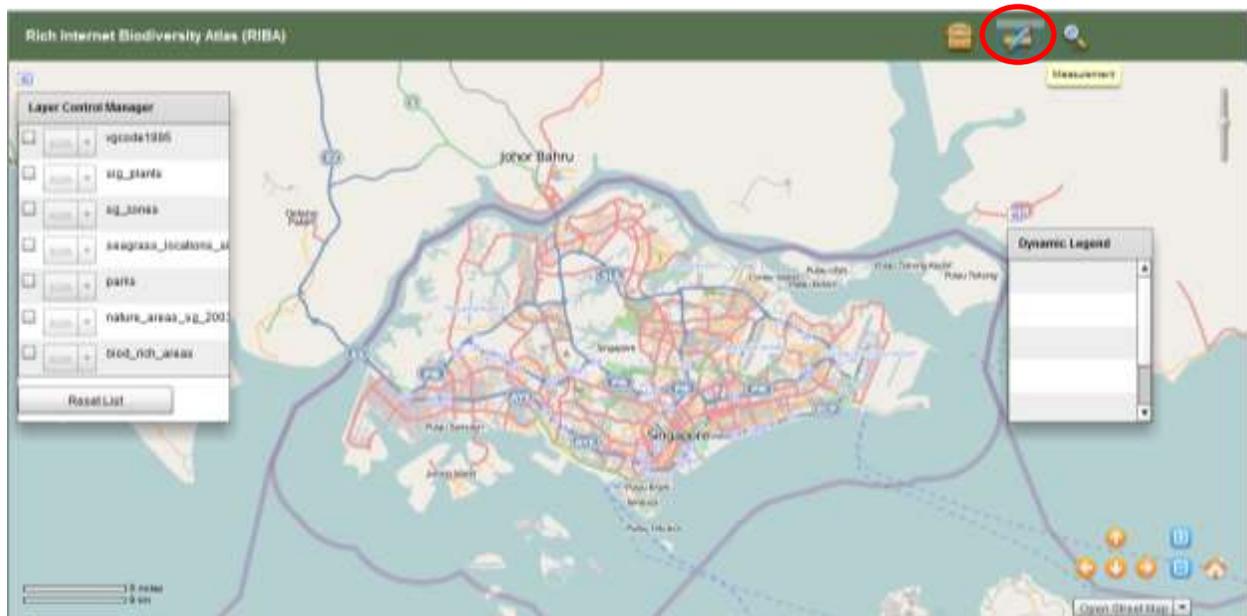
Step 5: Continue to plot the other points by double-clicking on the map.

The distance between the last 2 points will be indicated.

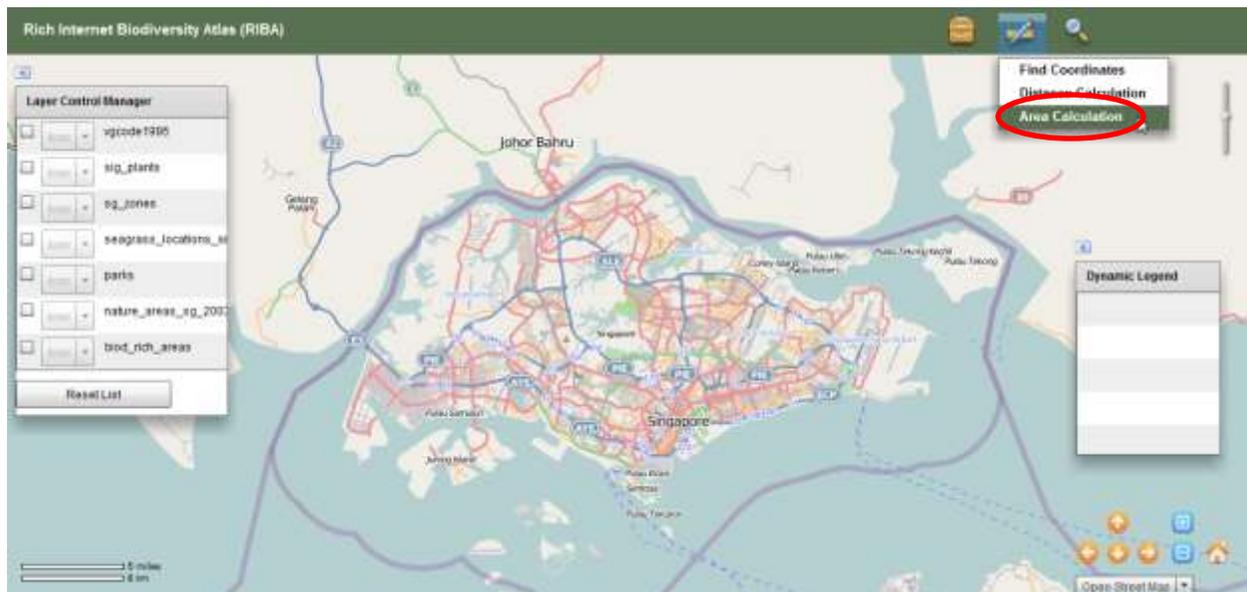
The total distance of all the points will be indicated.

Click on the “Reset” button to perform a new distance calculation.

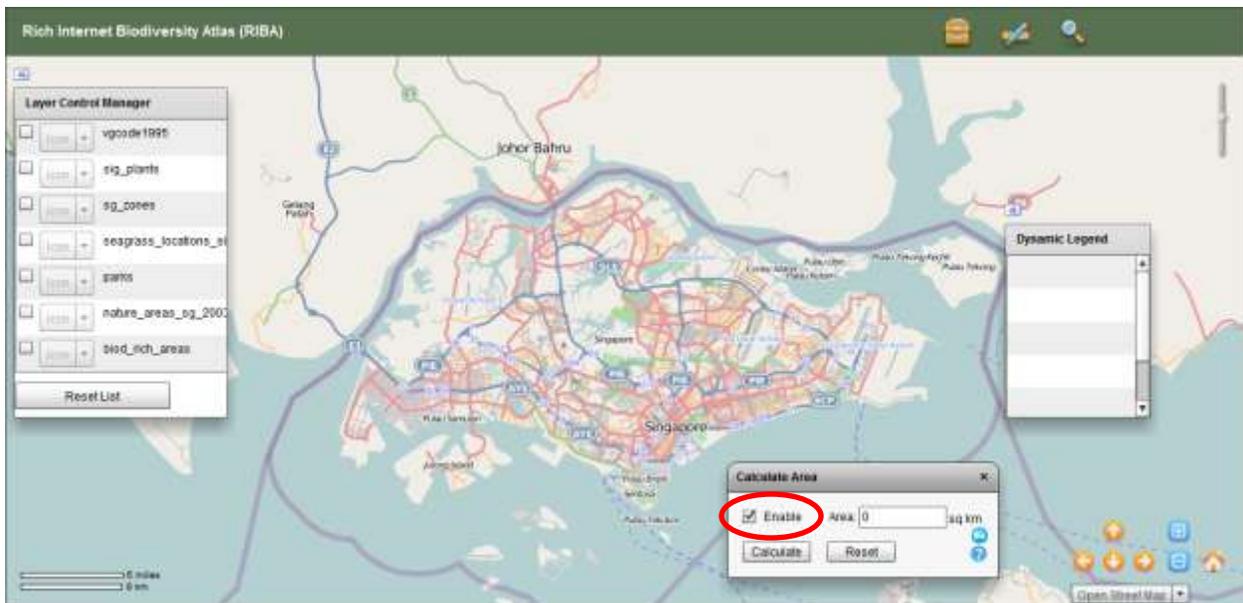
2.3. Area Calculation



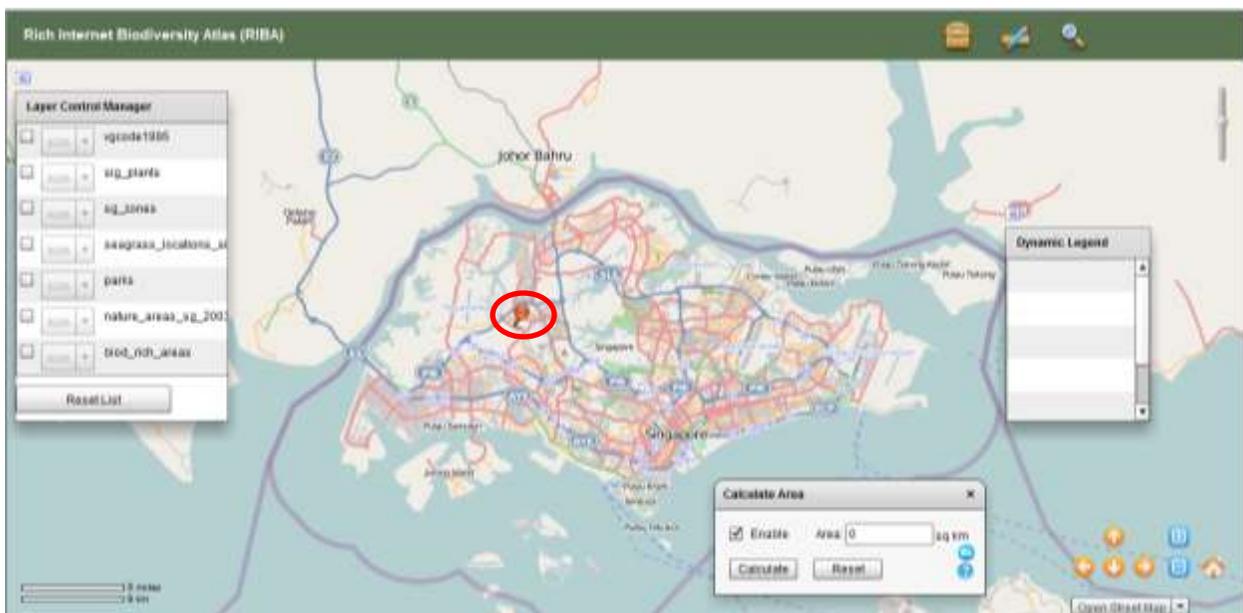
Step 1: Click on  button labeled as “Analysis”.



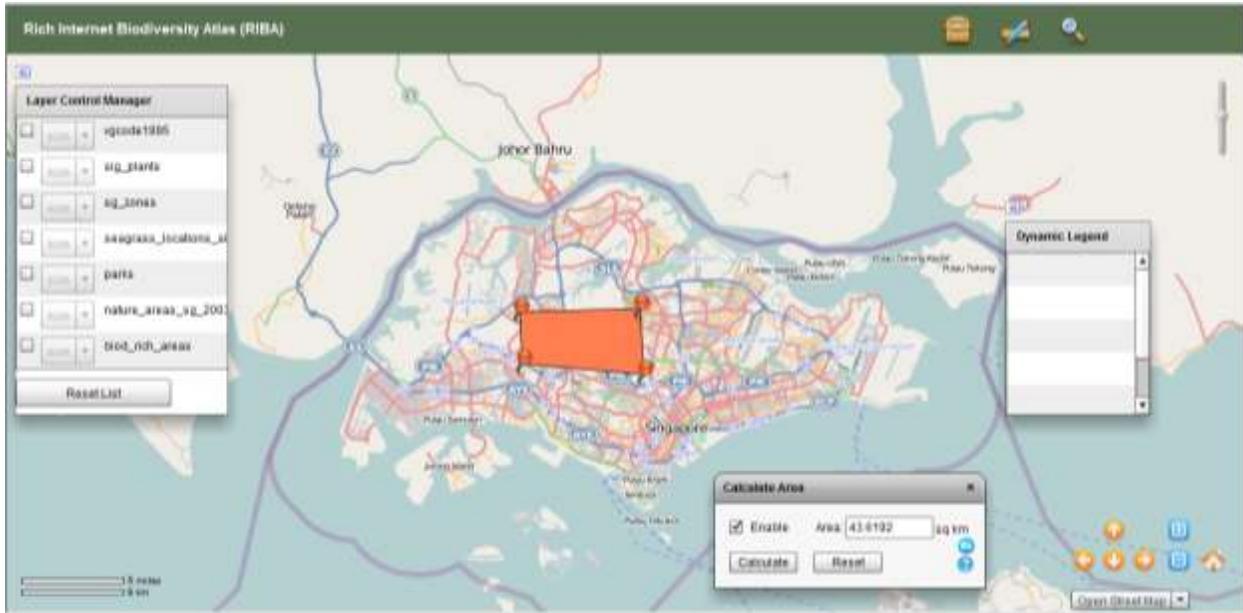
Step 2: Click on “Area Calculation”.



Step 3: A “Calculate Area” pop-up window will appear.
Tick the “Enable” check-box.



Step 4: Double click on the map to indicate the first point.



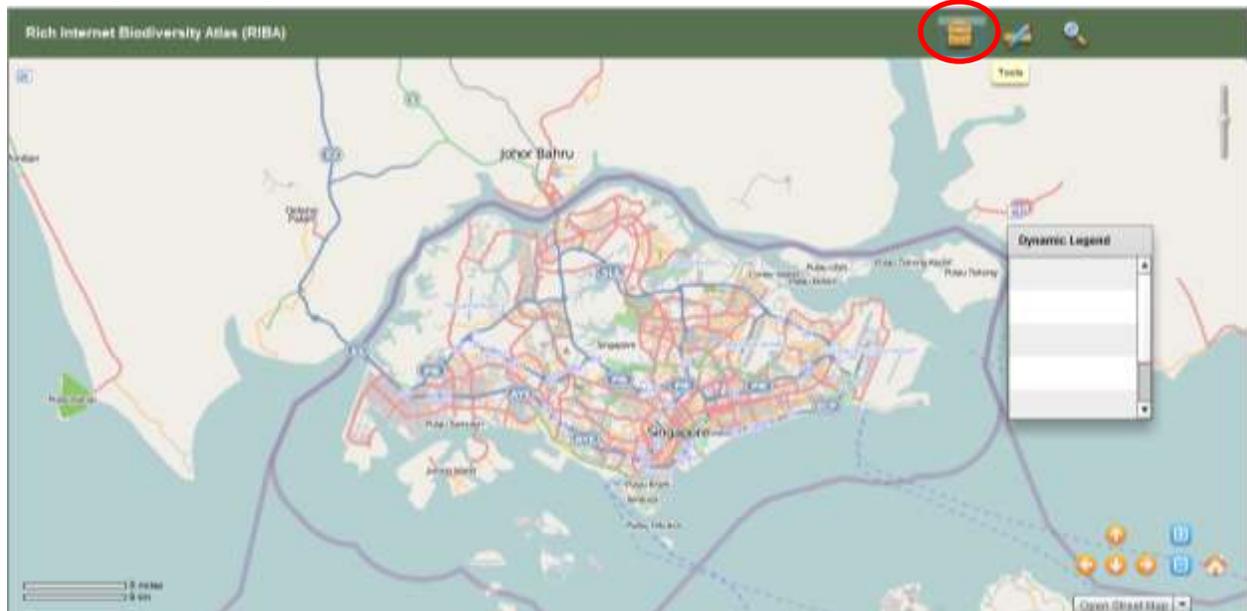
Step 5: Continue to plot the other points by double-clicking on the map.

Click on the “Calculate” button to calculate the area.

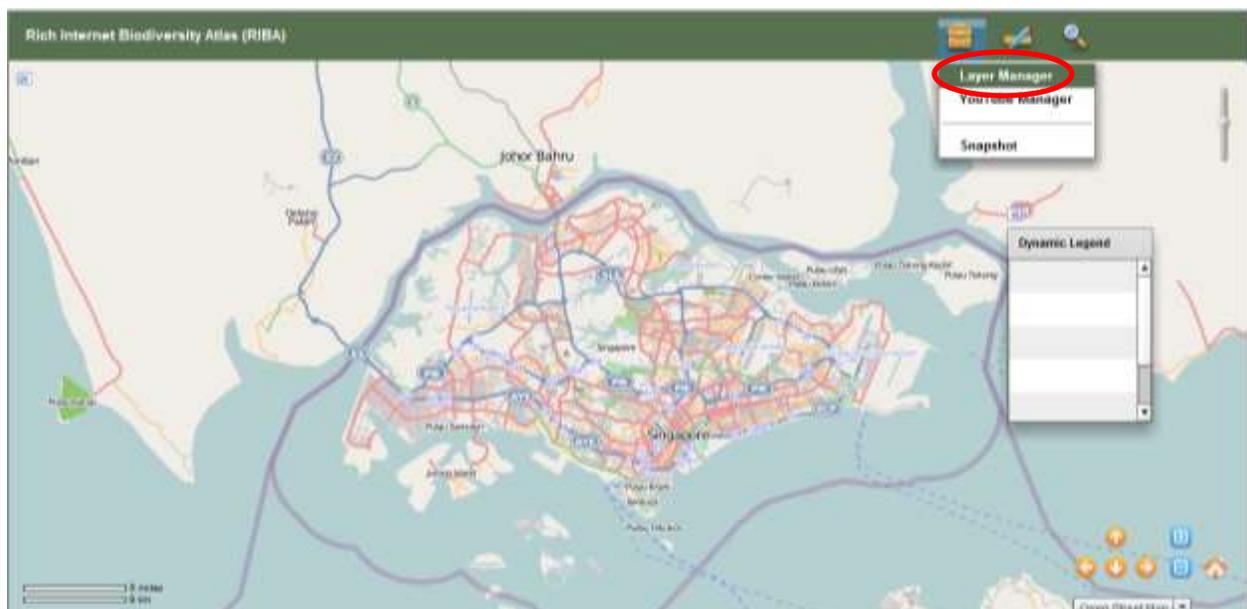
The results will be displayed in the text area.

Click on the “Reset” button to perform a new area calculation.

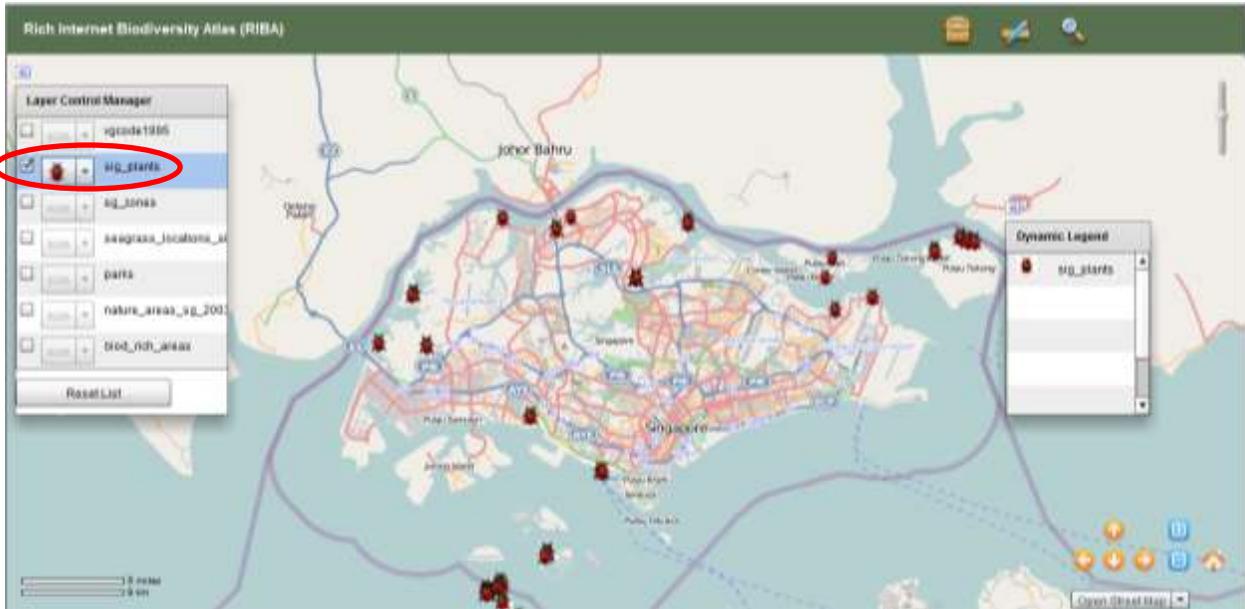
2.4. Layer Manager



Step 1: Click on the  button labeled as “Tools”.



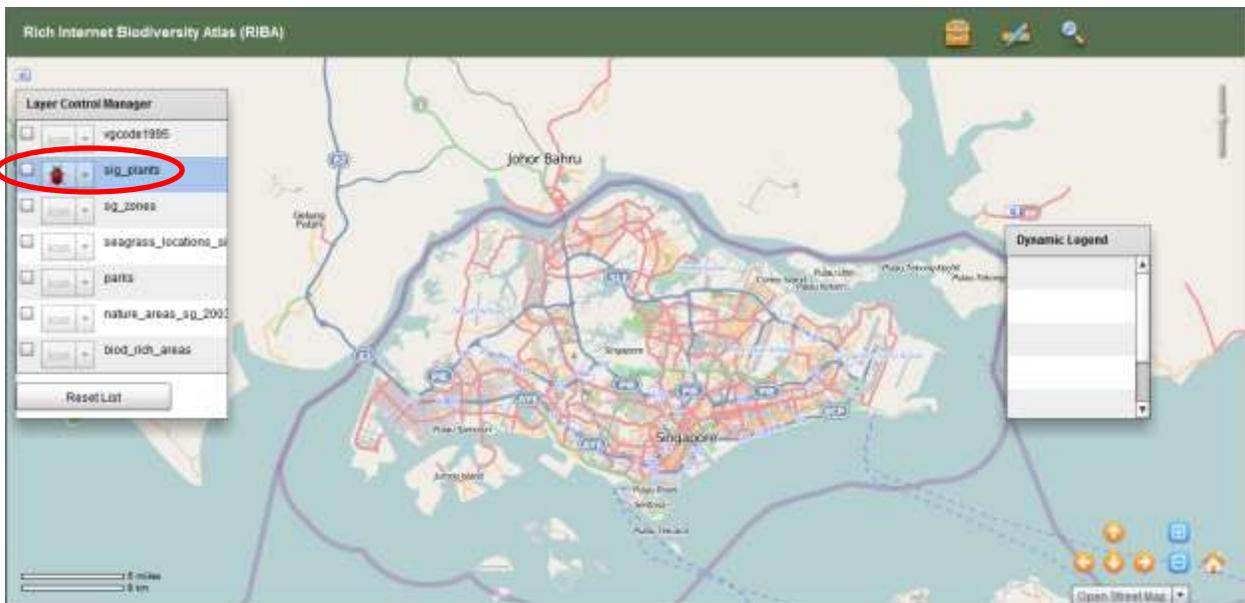
Step 2: Click on “Layer Manager”.



Step 3: A “Layer Control Manager” pop-up will appear.

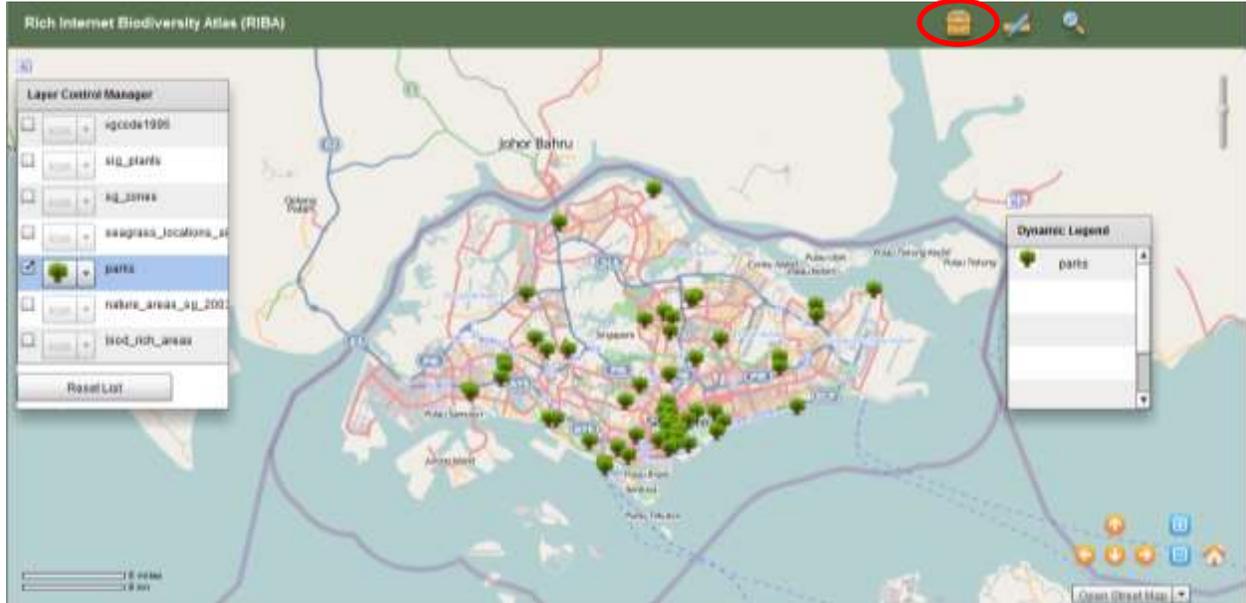
Select the check box of the desired layer to show on the map. Select choice of icon from the dropdown list beside it to represent the layer.

Note: Choice of icon works only for **point data** and not polygon data.

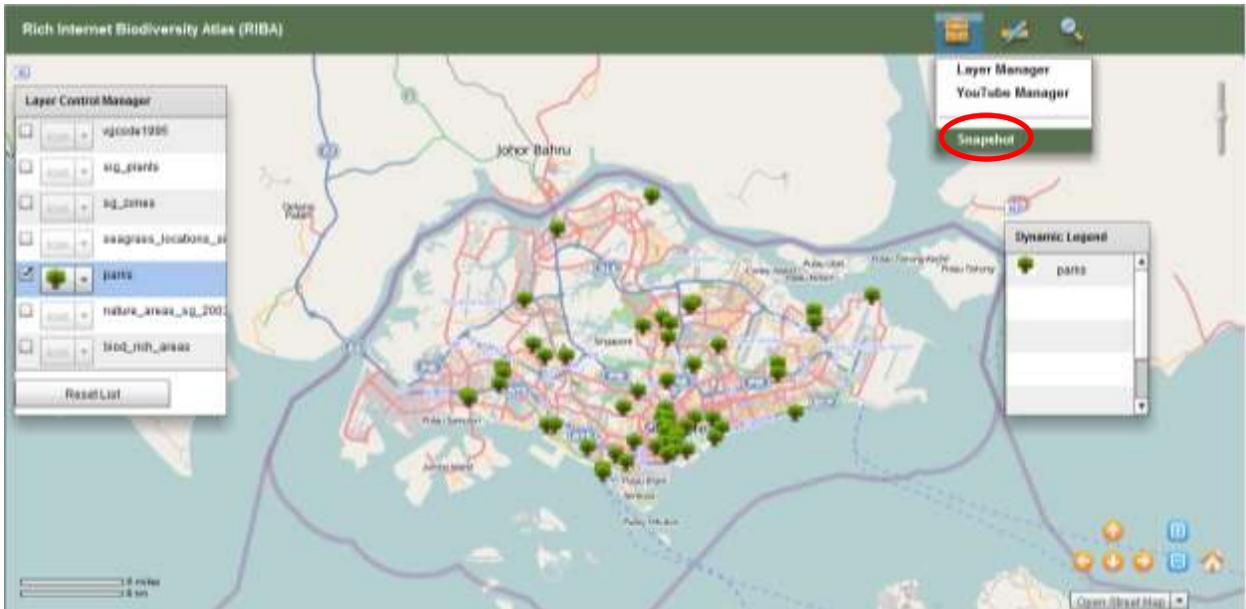


Step 4: Unselect the check box to remove the layer from the map.

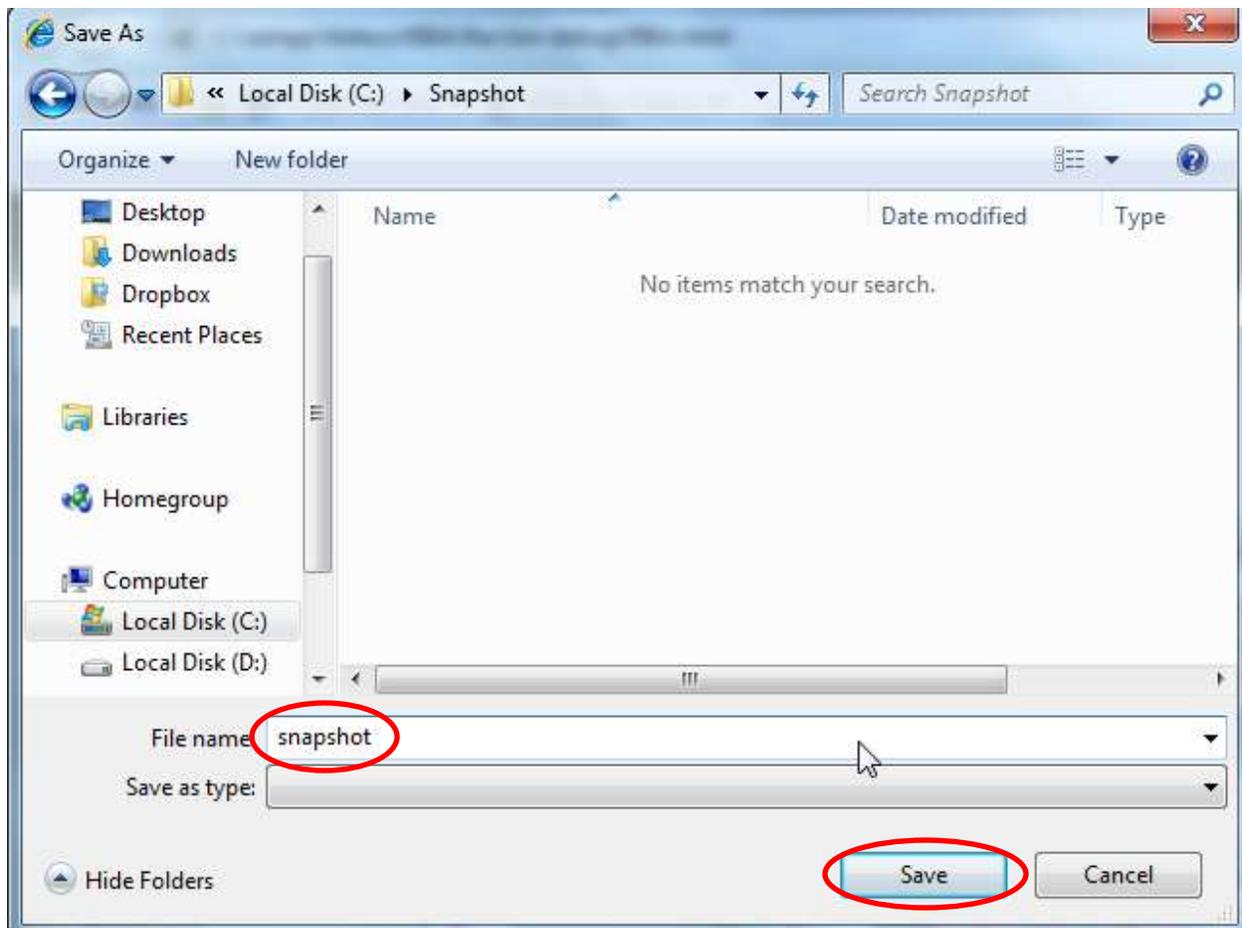
2.5. Snapshot



Step 1: Click on the  button labeled as “Tools”.



Step 2: Click on “Snapshot”.



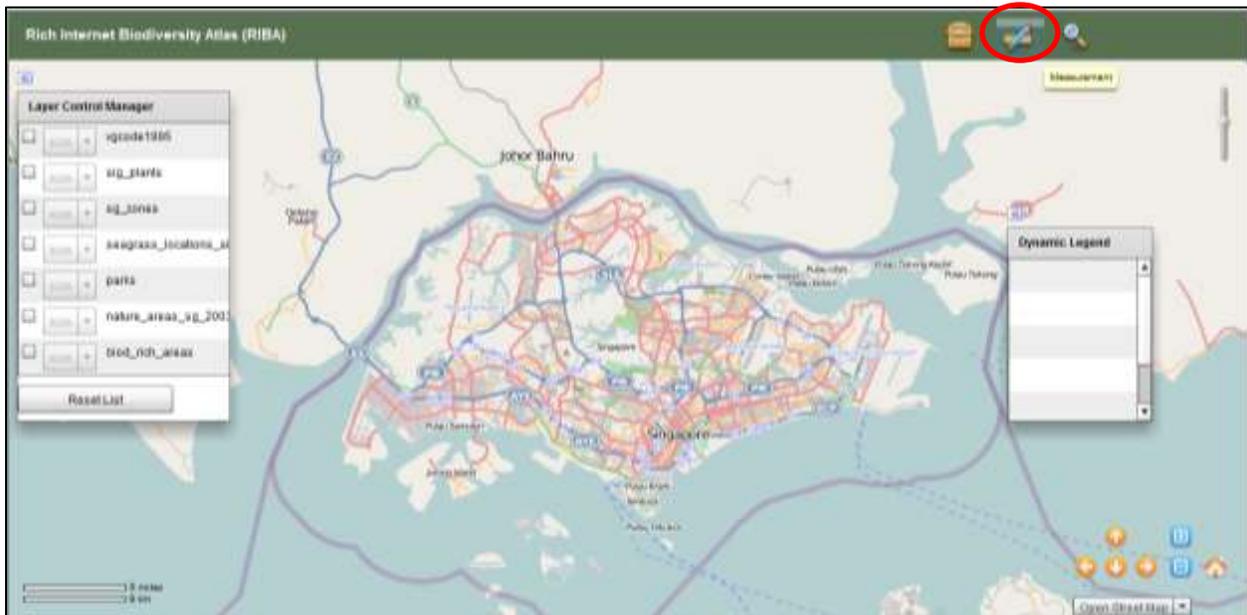
Step 3: A “Save As” pop-up window will appear.

Key in the file name.

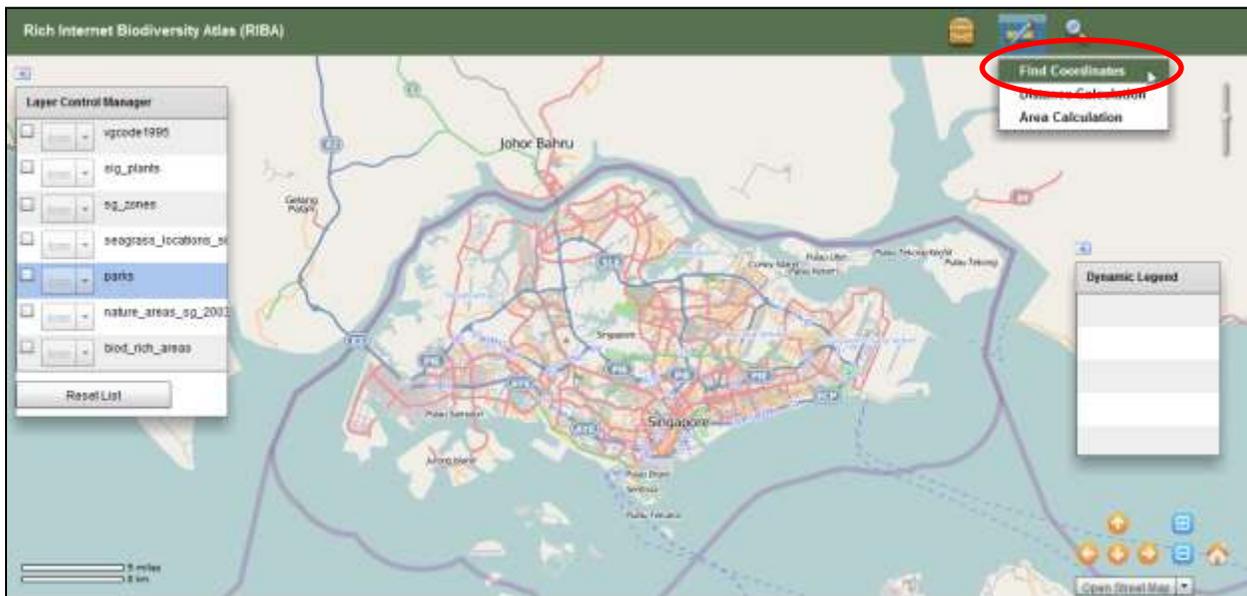
Click on the “Save” button.

The snapshot will be saved in the directory that you have specified.

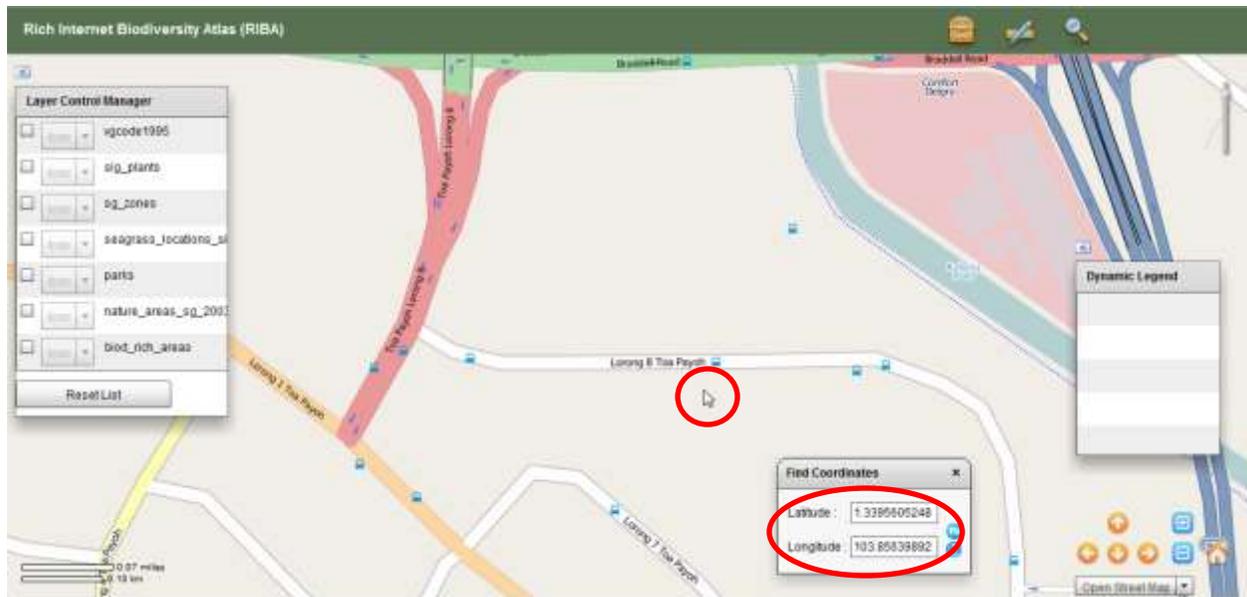
2.6. Find Coordinates



Step 1: Click on  button labeled as “Analysis”.



Step 2: Click on “Find Coordinates”.



Step 3: Double click on the map, the location's latitude and longitude that you wish to obtain. The latitude and longitude will be displayed on the pop-up.