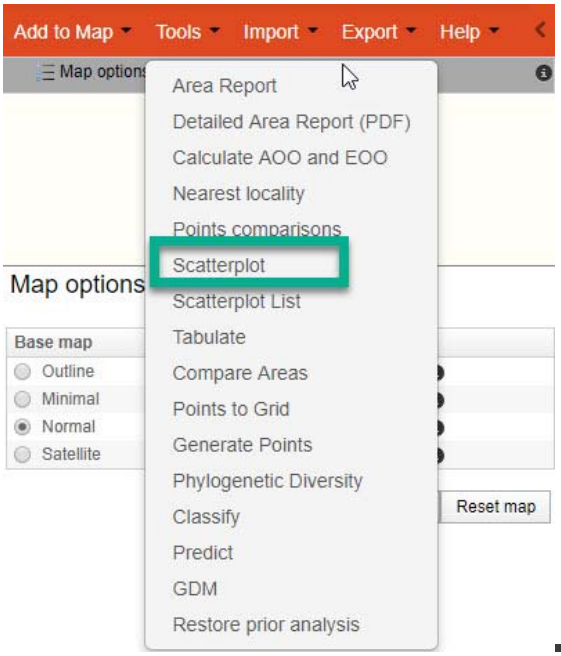
ALA User Guide 7: Making a scatter plot

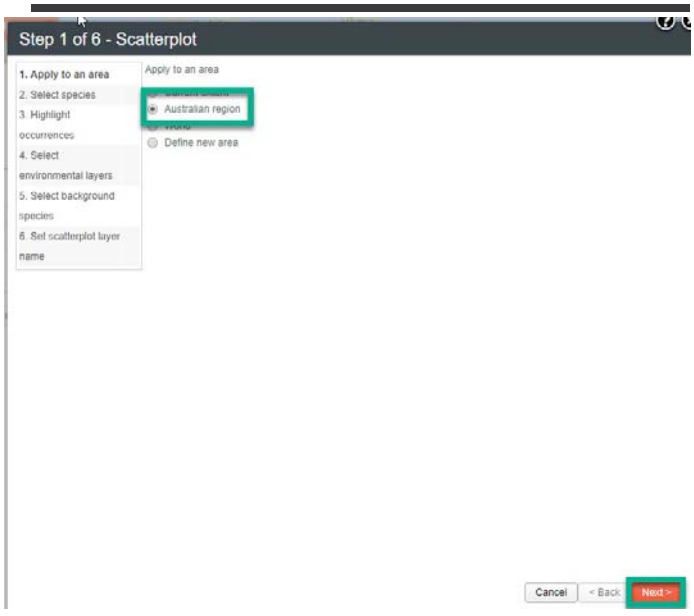
Begin at the Atlas of Living Australia homepage. Select the Spatial Portal option on the Mapping & analysis tile.



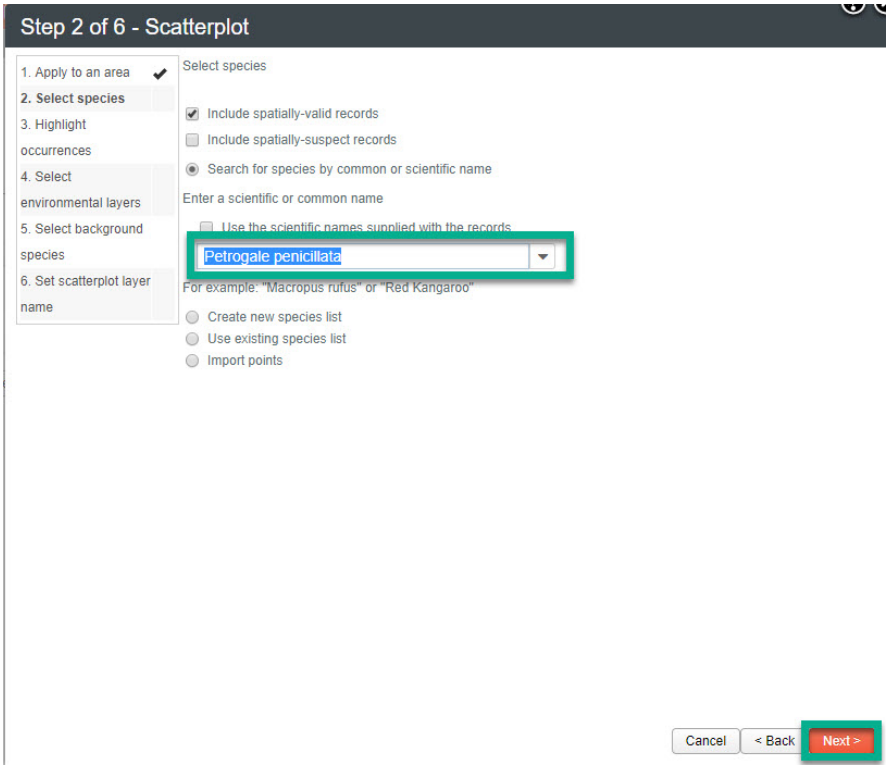
Click on "Tools", then "Scatterplot".

Select "Australian region", then click "Next".

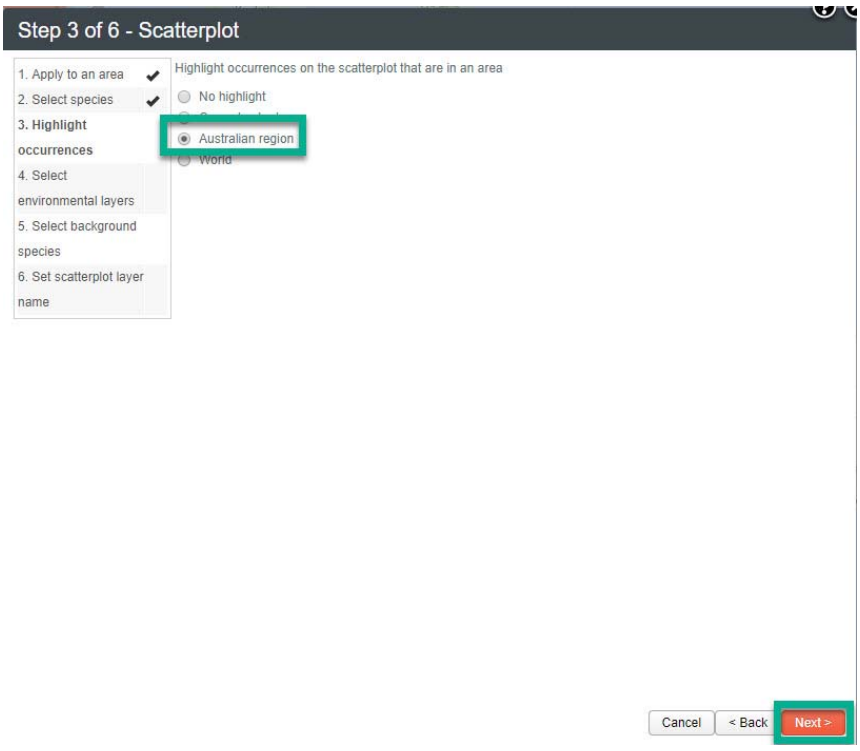
(Selecting "Current extent" limits the action to what you can see on the map. If you are zoomed in, the points will only show for that area on the screen.)



Type the species or common name in the box and click on it in the list when it appears.
Then select “Next”

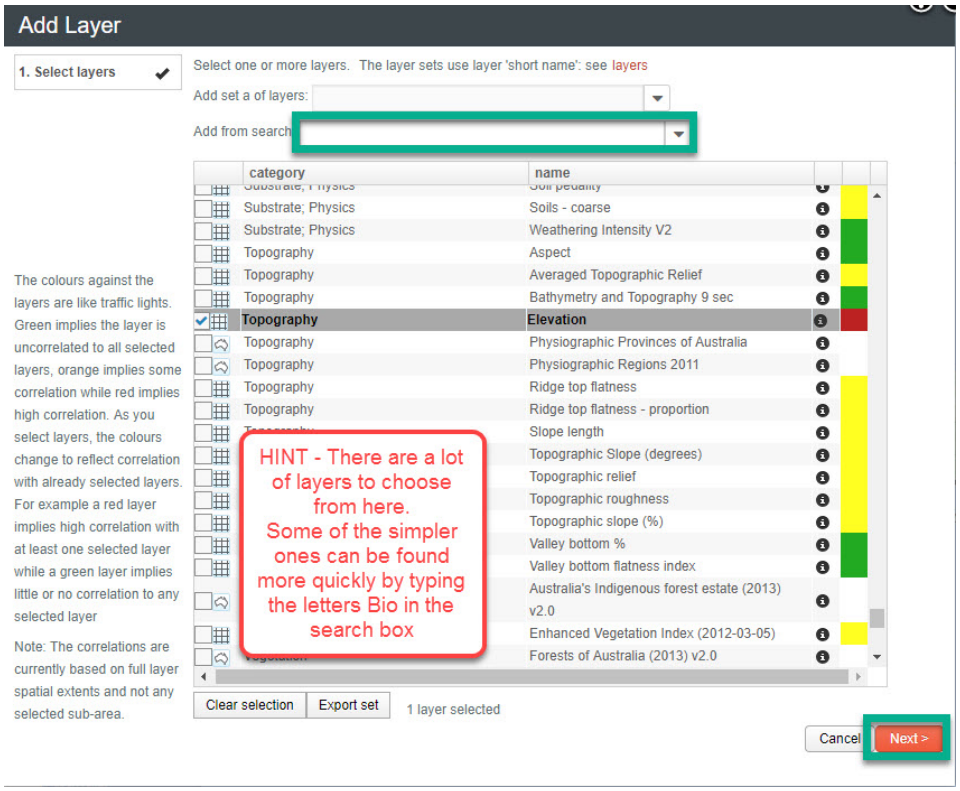


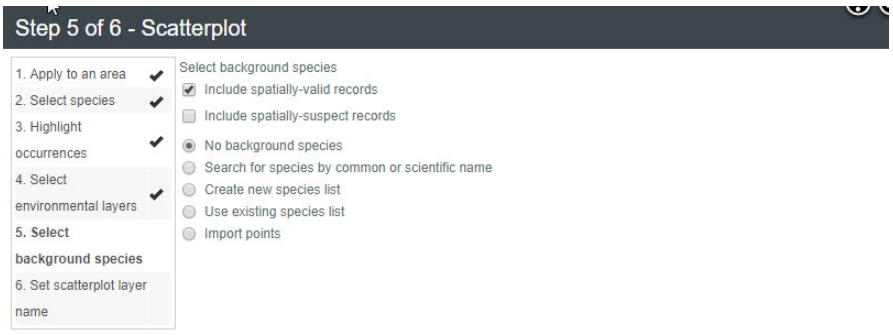
Click again on “Australian region” then click “Next”



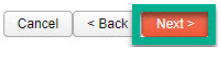
ALA User Guide 7: Making a scatter plot

Select two layers for the axes of your scatter plot. There are many layers to choose from. A few simple ones are Elevation, Mean Annual Temperature and Mean Annual Rainfall. Having chosen relevant layers, click ‘Next’.



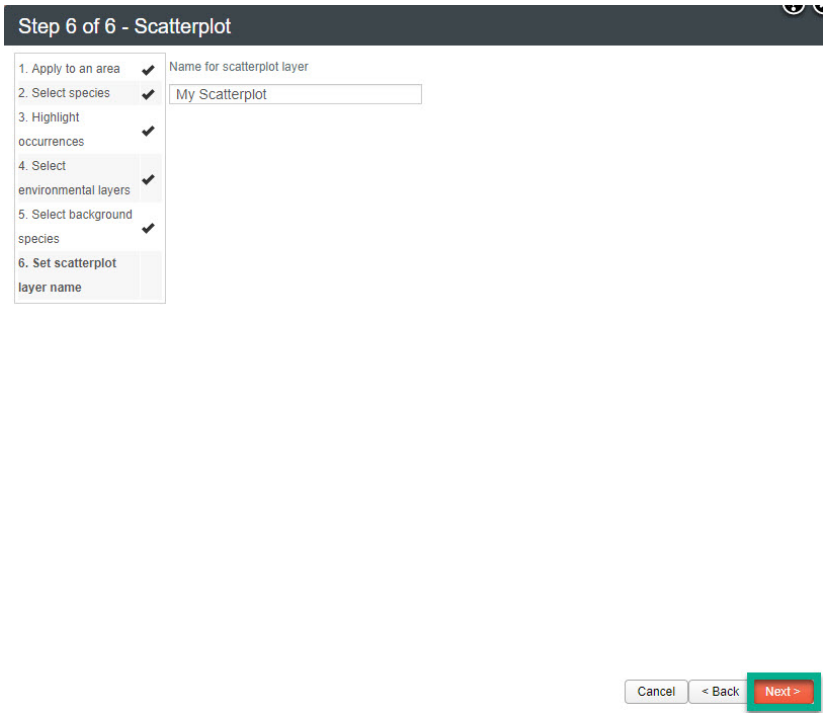


Select “No background species” then click “Next”.

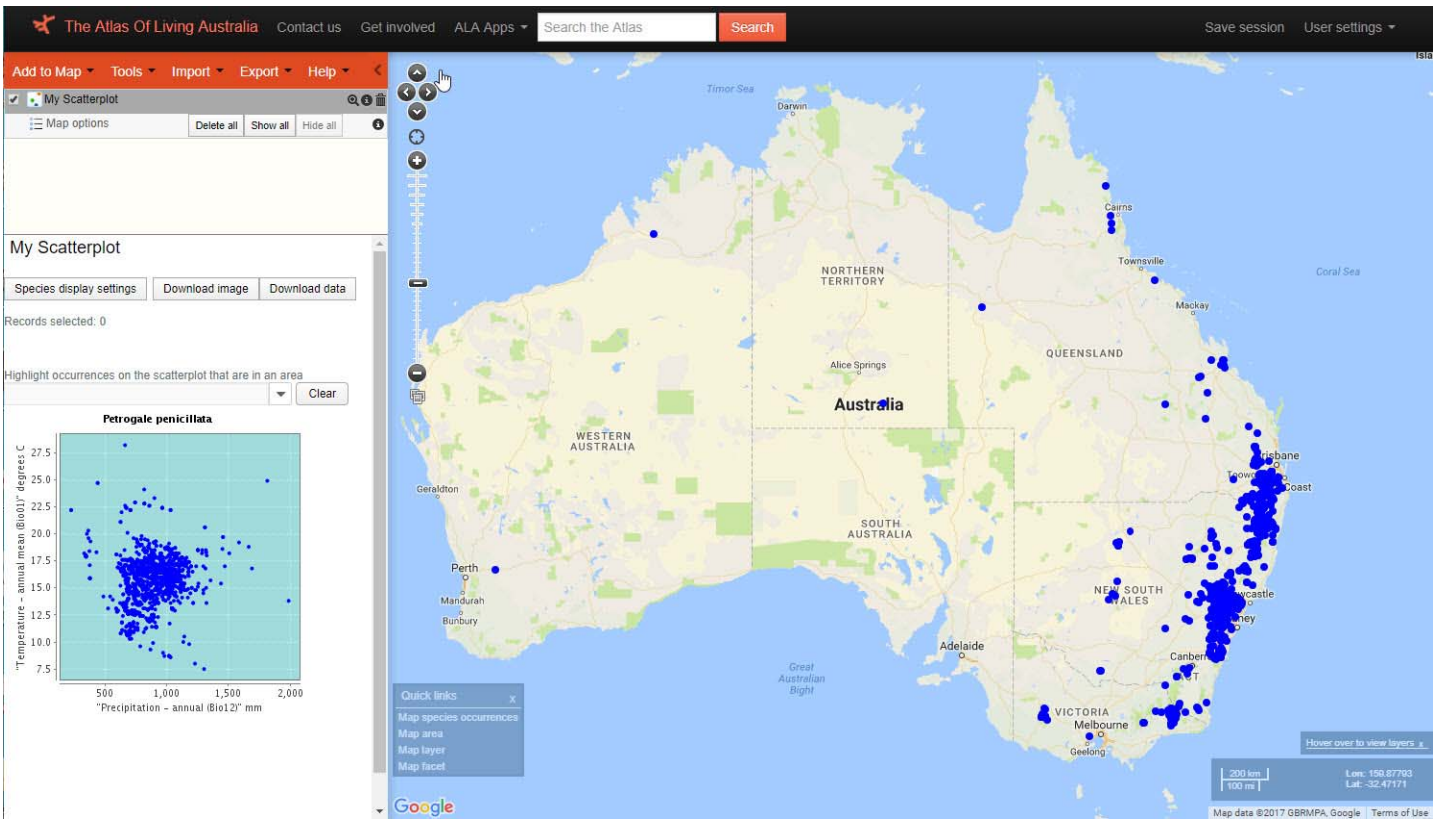


ALA User Guide 7: Making a scatter plot

Name your scatterplot, then click Next.

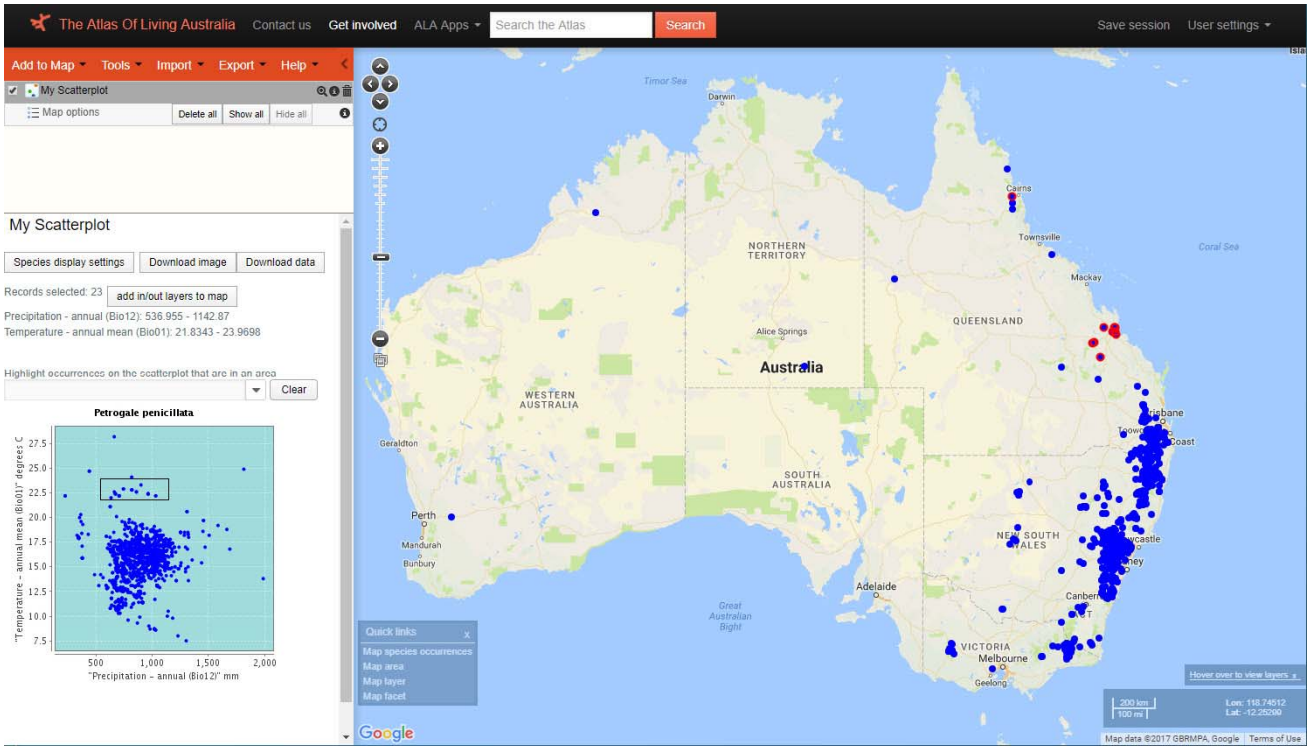


Your scatter plot will then appear to the left of the species distribution map .



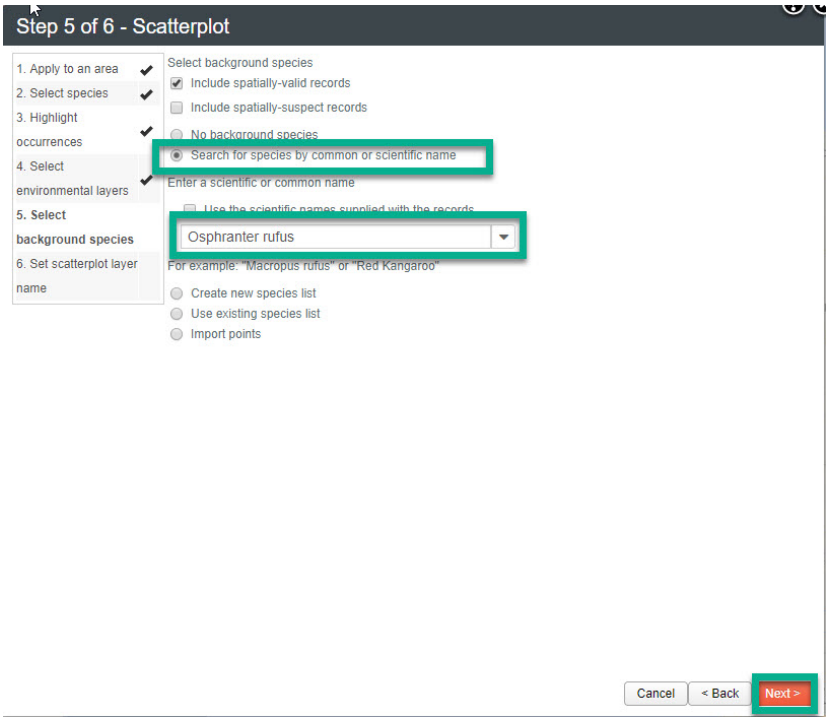
On the scatter plot, you can draw a box around certain points, and those points will be highlighted on the adjacent map

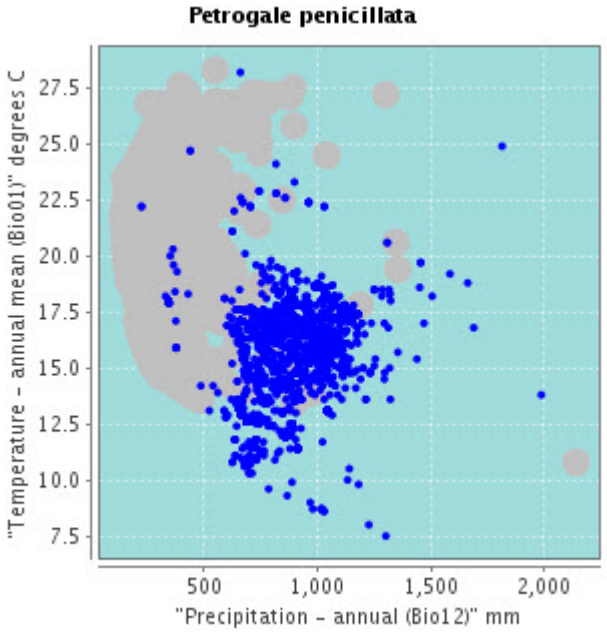
ALA User Guide 7: Making a scatter plot



On the scatter plot, you can draw a box around certain points, and those points will be highlighted on the adjacent map

If you go back a few steps, you can choose to select a background species for your scatterplot.





The map will look the same, but the scatter plot has a light pink colour in the background, which is the corresponding distribution of the chosen background species.