



Plotting distributions of more than one species



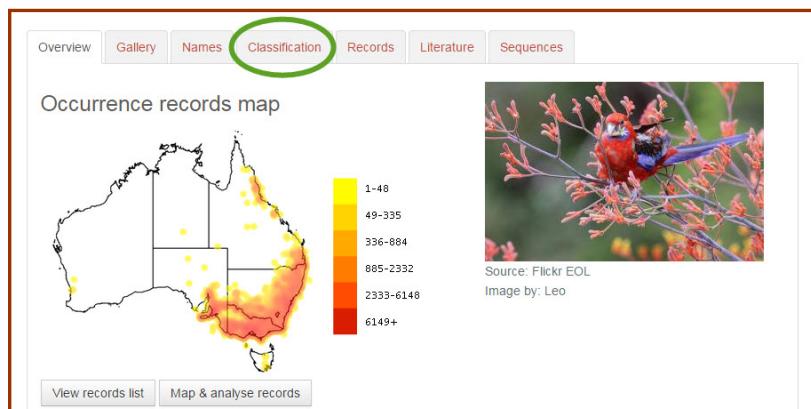
ALA Teacher Guide 8



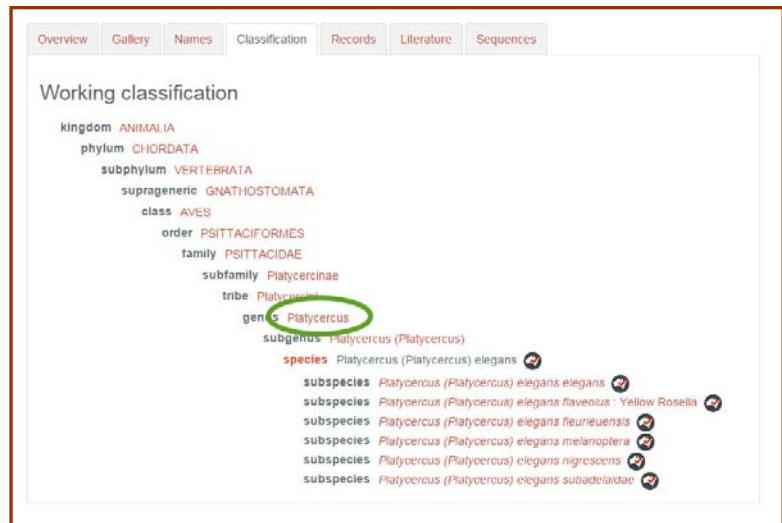
Begin at the Atlas of Living Australia homepage. Enter the individual species name in the search box, or look it up from the “Australia’s species” button.



On the species page, click the classification tab.

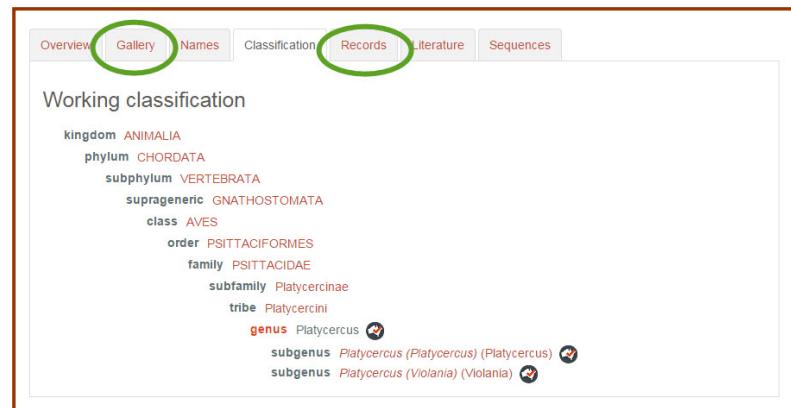


You will then see all of the levels of classification for that species. Click on the level above the species that you want to map.



The gallery shows you pictures of all the members of that group (in this case, genus).

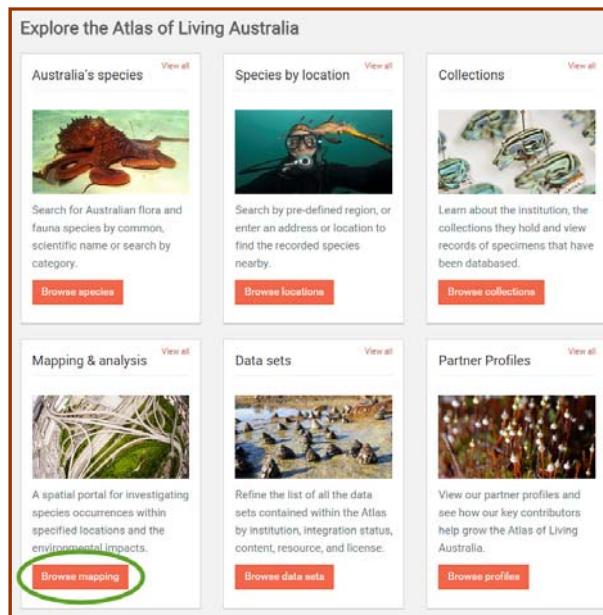
The records tab shows you all of the records for that genus.



Working classification

kingdom ANIMALIA
 phylum CHORDATA
 subphylum VERTEBRATA
 suprageneric GNATHOSTOMATA
 class AVES
 order PSITTACIFORMES
 family PSITTACIDAE
 subfamily Platycercinae
 tribe Platycercini
genus Platycercus 
 subgenus *Platycercus (Platycercus) (Platycercus)* 
 subgenus *Platycercus (Violania) (Violania)* 

From there, head back to the front page and click on “Mapping & analysis”.



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[Browse species](#)

Species by location [View all](#)

 Search by pre-defined region, or enter an address or location to find the recorded species nearby.
[Browse locations](#)

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 Learn about the institution, the collections they hold and view records of specimens that have been databased.
[Browse collections](#)

Mapping & analysis [View all](#)

 A spatial portal for investigating species occurrences within specified locations and the environmental impacts.
[Browse mapping](#)

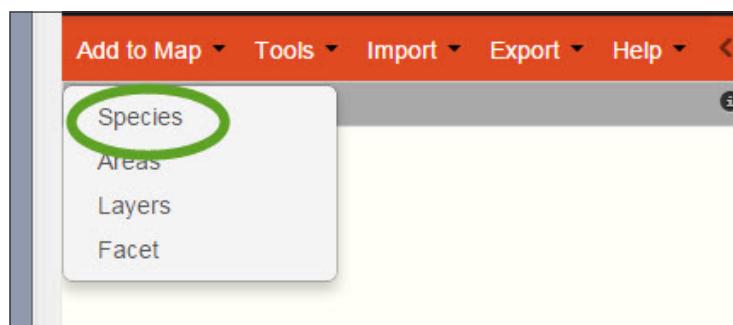
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 Refine the list of all the data sets contained within the Atlas by institution, integration status, content, resource, and license.
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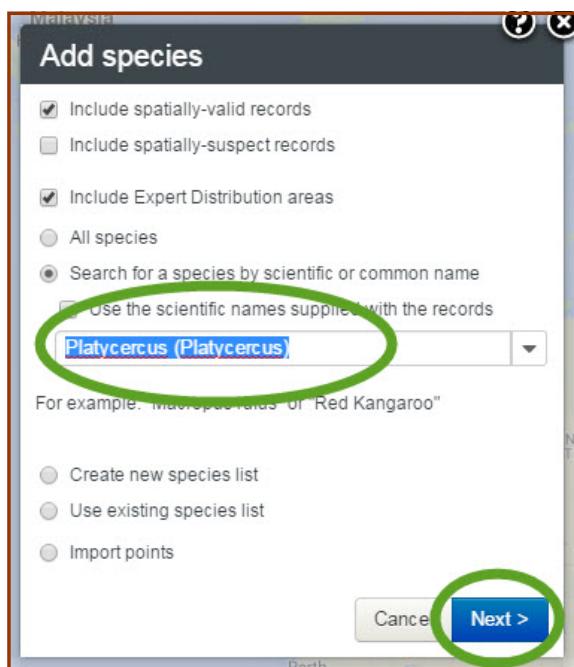
Click again on “Add to Map”, then “Species”



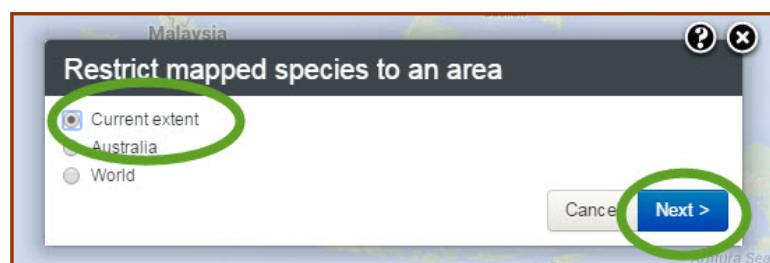
Add to Map ▾ Tools ▾ Import ▾ Export ▾ Help ▾ < 

- Species** 
- Areas
- Layers
- Facet

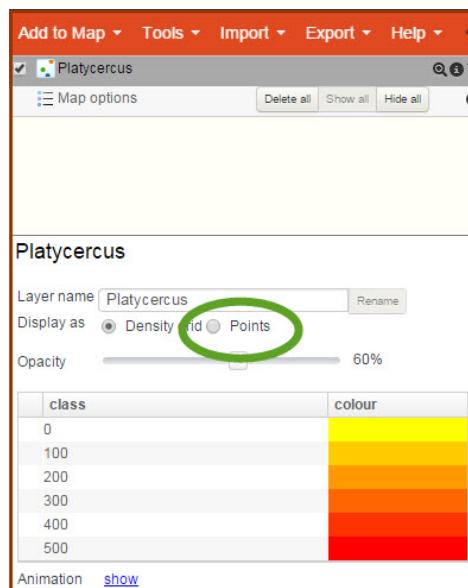
In the box, type the genus name and find it in the drop down list.



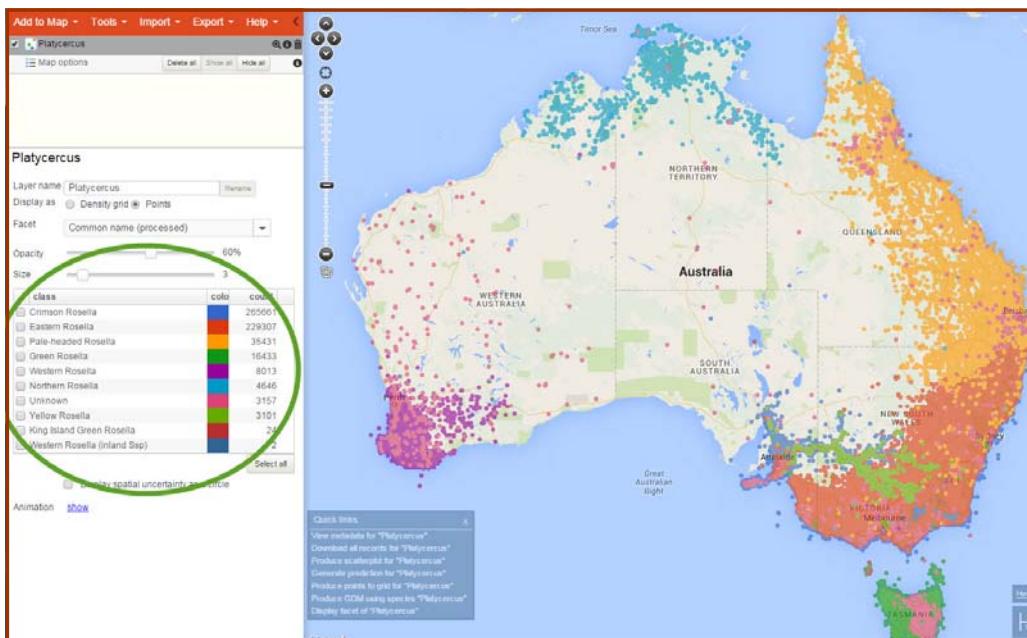
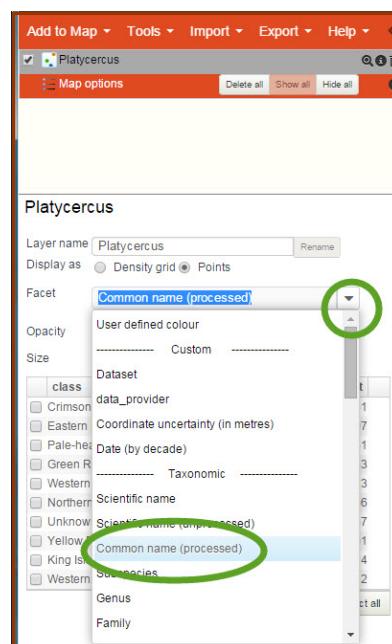
Select "Current extent", then click "Next".



Under the Layer name, click on "Points".

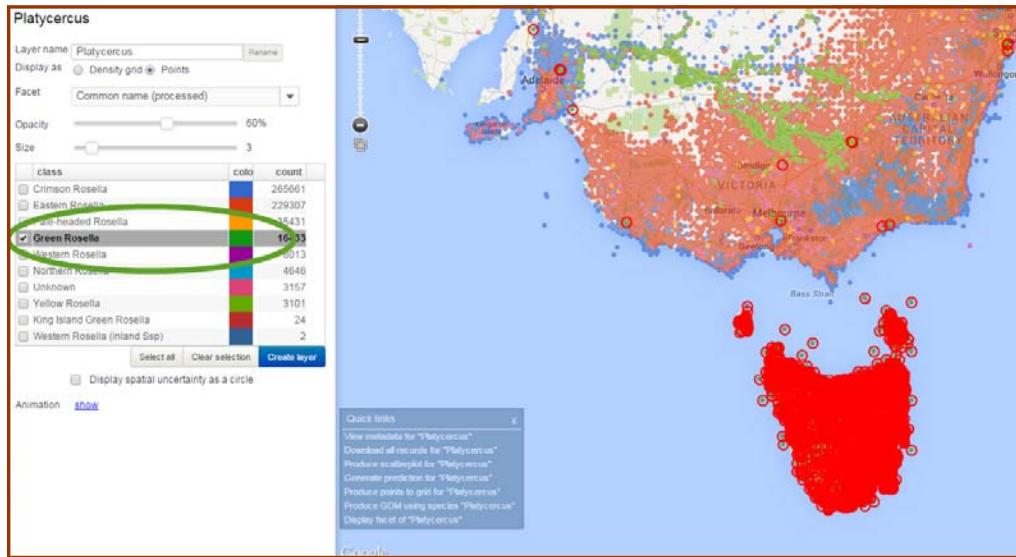


Click on the drop down menu next to “Facet” then click on “Common name”.



Your map will then appear with each member of that group in a different colour showing their ranges.

The Common names and a colour key appears to the left of the map.



Putting a tick in the box to the left of an individual name, highlights that particular species on the map.