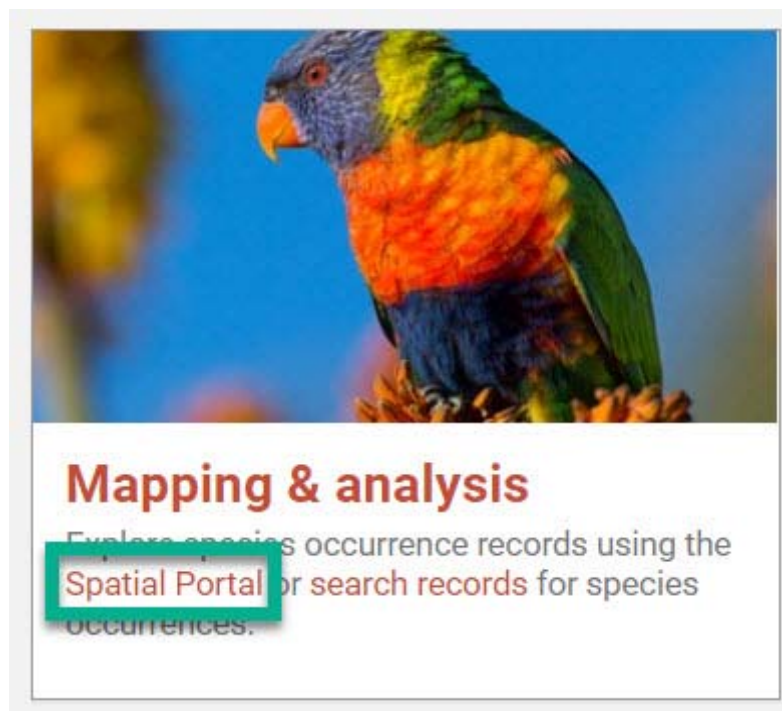


Using the ALA's Spatial Portal, you can add as many species to one map as you like. To see how to do this, have a look at ALA User Guide 2 –Species distributions on a map.

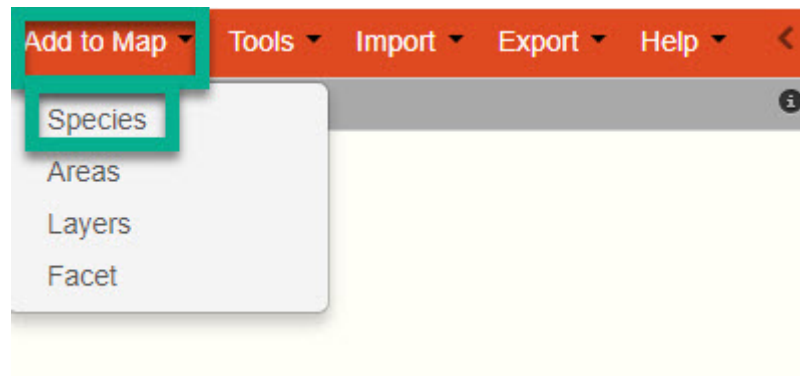
This guide shows you how to map more than one species in the same Genus or Family.

You can find the Genus or Family of a species by looking in the Classification tab of the species overview page. See ALA User Guide 6 - Species information

Once you know what you want to map, head to the Spatial Portal from the Mapping & Analysis tile on the ALA home page.



Select Add to Map
and then Species



Add species

☒ Include spatially-valid records
☐ Include spatially-suspect records

☒ Include Expert Distribution areas

☐ All species
☒ Search for a species by scientific or common name
☐ Use the scientific names supplied with the records

For example: "Macropus rufus" or "Red Kangaroo"

☐ Create new species list
☐ Use existing species list (limited to 200 species)
☐ Import points

In the box, type the
name of the genus/
family you want to
map.

In this case, it's the
Macropodidae
family.
Then select Next.

Click on Australian region, then Next.

Restrict mapped species to an area

☐ Current extent
☒ Australian region
☐ World
☐ Define new area

If it comes up as a density grid, change to points by clicking on points under the layer name.

MACROPODIDAE

Layer name Rename

Display as ☒ Density grid ☐ Points

Opacity 60%

Filter Clear Filter

class	colour
0	Yellow
100	Orange-yellow
200	Orange
300	Red-orange
400	Red
500	Dark red

0 selected

☐ Display spatial uncertainty as a circle

Animation [show](#)

MACROPODIDAE

Layer name Rename

Display as ☐ Density grid ☒ Points

Facet

☒ User defined colour

Custom

Dataset

data_provider

Collection

Institution

Coordinate uncertainty (in metres)

Date (by decade)

Taxon

Scientific name

Scientific name (unprocessed)

Subspecies

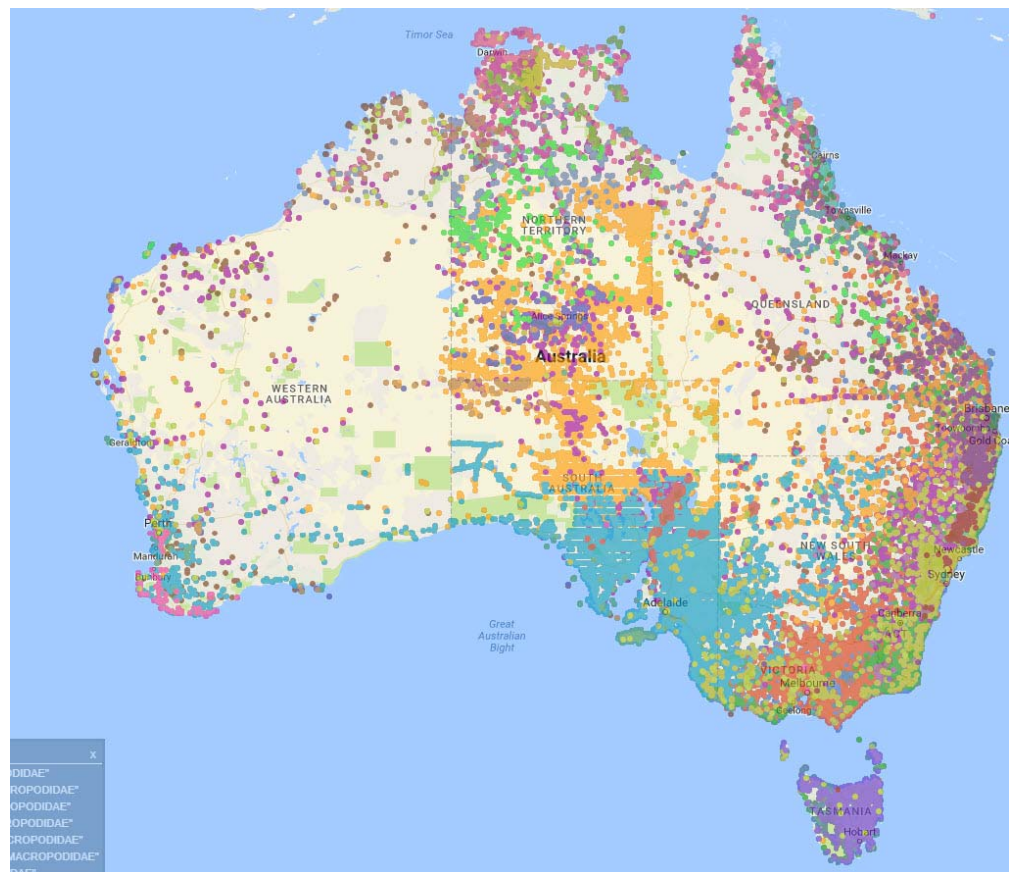
Genus

Family

Click on the drop down menu next to User defined colour, then click on Scientific name.

You could also click on Common name.

Your map then appears with each species in that group in a different colour.



MACROPODIDAE













Layer name:

Display as: ☐ Density grid ☒ Points

Facet:

Opacity: 60%

Size: 3

class	colou	count
<input type="checkbox"/> Wallabia bicolor		362995
<input type="checkbox"/> Macropus giganteus		69235
<input type="checkbox"/> Osphranter rufus		46944
<input type="checkbox"/> Notamacropus rufogriseus		45270
<input type="checkbox"/> Osphranter robustus robustus		32854
<input type="checkbox"/> Macropus fuliginosus		25020
<input type="checkbox"/> Notamacropus agilis		11508
<input type="checkbox"/> Thylogale thetis		9844
<input type="checkbox"/> Petrogale xanthopus xanthopus		7132
<input type="checkbox"/> Thylogale billardieri		5894
<input type="checkbox"/> Petrogale penicillata		4427
<input type="checkbox"/> Thylogale stigmatica		4199

A key appears to the left of the map.

MACROPODIDAE

Layer name:

Display as: ☐ Density grid ☒ Points

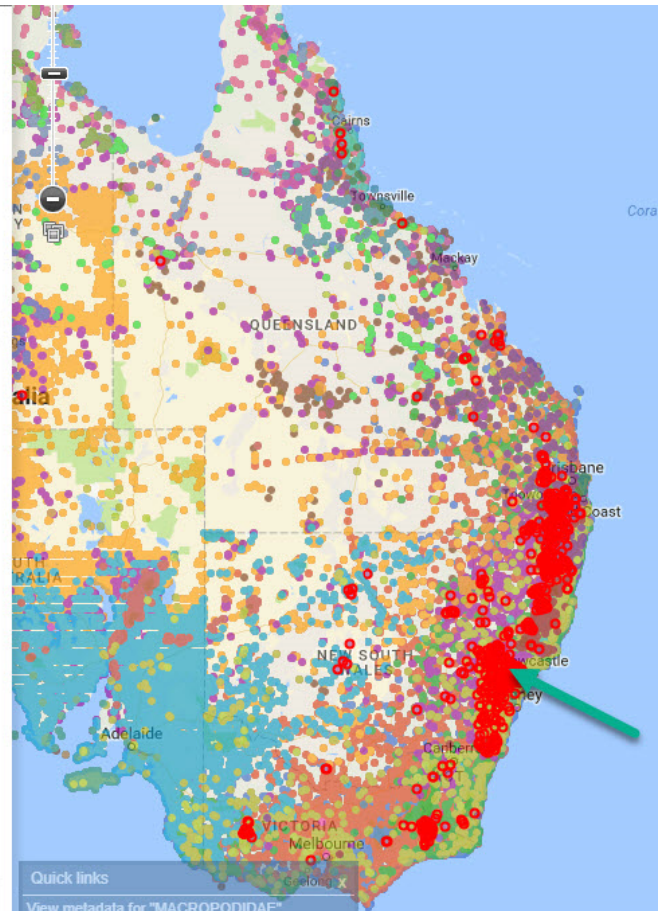
Facet:

Opacity: 60%

Size: 3

	class	colour	count
<input type="checkbox"/>	Wallabia bicolor	Blue	362995
<input type="checkbox"/>	Macropus giganteus	Orange	69235
<input type="checkbox"/>	Osphranter rufus	Yellow	46944
<input type="checkbox"/>	Notamacropus rufogriseus	Green	45270
<input type="checkbox"/>	Osphranter robustus robustus	Purple	32854
<input type="checkbox"/>	Macropus fuliginosus	Cyan	25020
<input type="checkbox"/>	Notamacropus agilis	Pink	11508
<input type="checkbox"/>	Thylogale thetis	Light Green	9844
<input type="checkbox"/>	Petrogale xanthopus xanthopus	Brown	7132
<input type="checkbox"/>	Thylogale billardieri	Dark Blue	5894
<input checked="" type="checkbox"/>	Petrogale penicillata	Purple	4427
<input type="checkbox"/>	Thylogale stigmatica	Teal	4199
<input type="checkbox"/>	MACROPODIDAE	Yellow-Green	3753
<input type="checkbox"/>	Macropus rufogriseus rufogriseus	Purple	2649
<input type="checkbox"/>	Notamacropus dorsalis	Orange	1861
<input type="checkbox"/>	Notamacropus parma	Brown	1685
<input type="checkbox"/>	Notamacropus parryi	Dark Purple	1431
<input type="checkbox"/>	Notamacropus eugenii	Green	1337
<input type="checkbox"/>	Onychogalea unguifera	Dark Blue	1036
<input type="checkbox"/>	Petrogale lateralis	Blue	973

/ 5 [1 - 20 / 85]



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