



Finding the species recorded in your region



ALA Teacher Guide 10




Begin at the Atlas of Living Australia homepage and select “Species by location”.

Explore the Atlas of Living Australia

[View all](#)

Species by location




Search by pre-defined region, or enter an address or location to find the recorded species nearby.

[Browse locations](#)

[View all](#)

Australia's species




Search for Australian flora and fauna species by common, scientific name or search by category.

[Browse species](#)

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Collections




Learn about the institution, the collections they hold and view records of specimens that have been databased.

[Browse collections](#)

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Mapping & analysis




A spatial portal for investigating species occurrences within specified locations and the environmental impacts.

[Browse mapping](#)

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Data sets




Refine the list of all the data sets contained within the Atlas by institution, integration status, content, resource, and license.

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Partner Profiles




View our partner profiles and see how our key contributors help grow the Atlas of Living Australia.

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Select “Explore regions”.

Explore by pre-defined region



Pre-defined regions include states and territories, local government areas, biogeographic regions, marine regions, management regions and more.

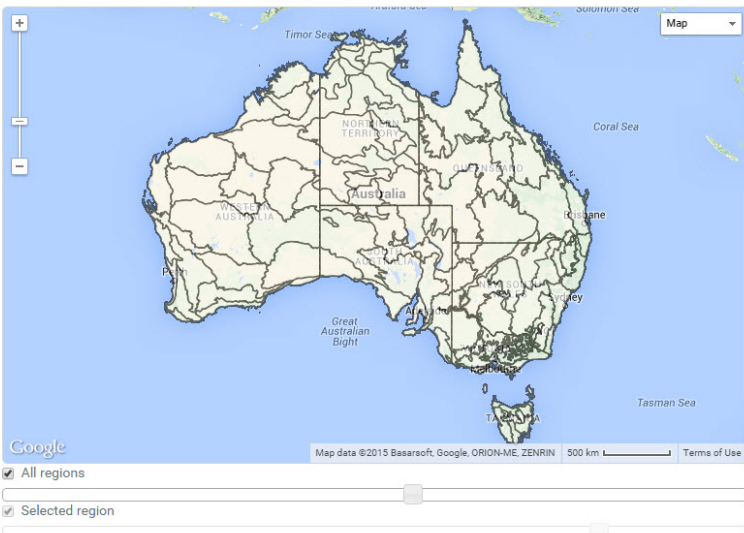
[Explore regions](#)

Select a region to explore

Select the type of region on the left. Click a name or click on the map to select a region. Use map controls or shift-drag with your mouse to zoom the map. Click the region button to explore occurrence records, images and documents associated with the region.

Click on a region name to select an area. Click on the map to select an area. Reset map

- States and territories
- Local government
- Biogeographic regions
 - Arnhem Coast
 - Arnhem Plateau
 - Australian Alps
 - Avon Wheatbelt
 - Ben Lomond
 - Brigalow Belt North
 - Brigalow Belt South
 - Broken Hill Complex
 - Burt Plain
 - Cape York Peninsula
- Marine regions
- Management regions
- Indigenous protected areas
- Indigenous land use agreements
- Other regions



Map data ©2015 Basarsoft, Google, ORION-ME, ZENRIN 500 km Terms of Use

All regions

Selected region

You will see a grey list of defined regions.

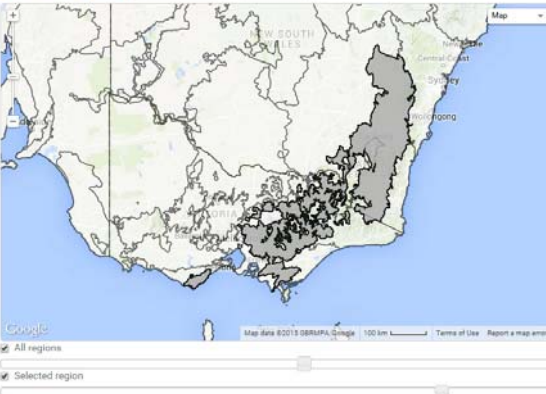
Find the region type you are looking for, and the exact region you want to define and click on it.

Select a region to explore

Select the type of region on the left. Click a name or click on the map to select a region. Use map controls or shift-drag with your mouse to zoom the map. Click the region button to explore occurrence records, images and documents associated with the region.

Click on a region name to select an area. South Eastern Highlands Zoom to region Reset map

- States and territories
- Local government
- Biogeographic regions
 - Pine Creek
 - Riverina
 - Simpson Strzelecki Dunefields
 - South East Coastal Plain
 - South East Corner
 - **South Eastern Highlands**
 - South Eastern Queensland
 - Stony Plains
 - Sturt Plateau
 - Swan Coastal Plain
- Marine regions
- Management regions
- Indigenous protected areas
- Indigenous land use agreements
- Other regions



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All regions

Selected region

The region that you selected will then be highlighted on the map.

South Eastern Highlands

Occurrence records (4.06 million)

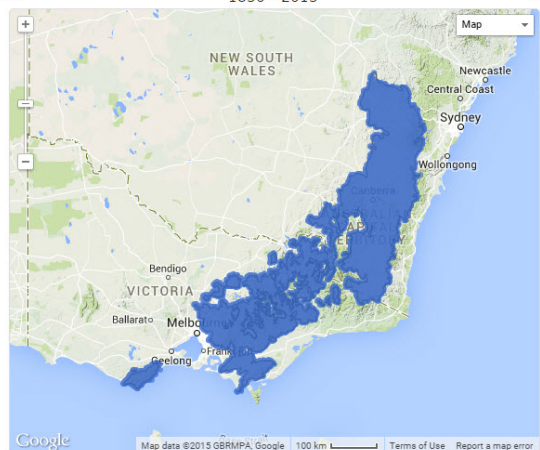
Explore by species | **Explore by taxonomy**

Group	Species	Records
▼ All Species	1. "Eucymatogae" scotodes	1
> Mammals	2. "Ochlerotatus" (Finlaya) mallochii	2
> Birds	3. Aaaba fossicollis	4
> Insects	4. Aaaba nodosus	2
> Amphibians	5. Aedes cultratus	7
> Reptiles	6. Aeroniella rawlingsi	11
> Fish	7. Abalistes stellatus : Starry Triggerfish	2
> Molluscs	8. Abantiades hyalinatus	5
> Crustaceans	9. Abantiades labyrinthicus : Moth	21
> Plants	10. Abantiades latipennis	4
> Fungi	11. Abantiades magnificus	1
	12. Abantiades marcidus	2
	13. Abarenicola affinis	1
	14. Abbreviata confusa	1
	15. Abella x grandiflora	5
	16. Abelmoschus ficulneus : Native Rosella	1
	17. Abelmoschus moschatus subsp. tuberosus : Native Rosella	2
	18. Abethas varians	1
	19. Abortiporus biennis : Blushing Rosette	3
	20. Abra (Syndosmya) exigua : Small Semala	1

[View Records](#) | [Download Records](#)

Time Controls and Map ⓘ

1850 - 2015



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[Map opacity controls](#)

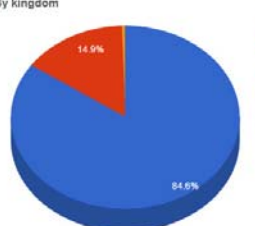
When you double click on the highlighted region, it opens up a species occurrence records list for that region.

South Eastern Highlands

Occurrence records (4.06 million)

Explore by species | **Explore by taxonomy**

By kingdom

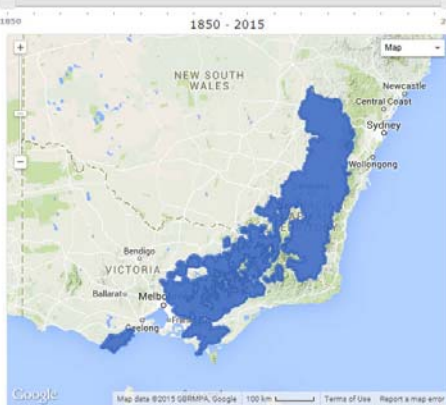


Click a slice to drill into the next taxonomic level.

[View all records](#)

Time Controls and Map ⓘ

1850 - 2015



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[Map opacity controls](#)

You can "Explore by taxonomy"



ALA Teacher Guide: Finding the species recorded in a defined region

ATLAS OF LIVING AUSTRALIA
Sharing biodiversity knowledge

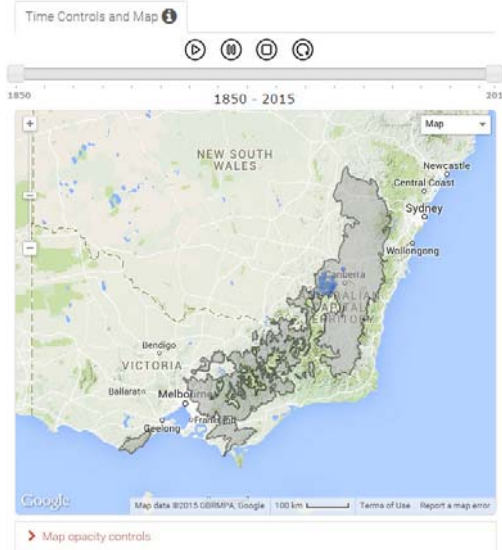
Explore by species

Explore by taxonomy

Group	Species	Records
> All Species	Sudella's Frog	
> Mammals	23. Notaden nichollsi : Desert Spadefoot Toad	3
> Birds	24. Paracrinia haswelli : Haswell's Frog	41
> Insects	25. Philoria frosti : Baw Baw Frog	4
> Amphibians	26. Platyplectrum ornatum : Ornate Burrowing Frog	3
> Australian Frogs	27. Pseudophryne australis : Red-crowned Toadlet	5
> Reptiles	28. Pseudophryne bibronii : Bibron's Toadlet	1,554
> Fish	29. Pseudophryne coriacea : Red-backed Toadlet	2
> Molluscs	30. Pseudophryne corroboree : Southern Corroboree Frog	45
> Crustaceans	31. Pseudophryne dendyi : Dendyi's Toadlet	976
> Plants	32. Pseudophryne pengellyi : Northern Corroboree Frog	860
> Fungi	33. Pseudophryne semimarmorata : Southern Toadlet	662
	34. Uperoleia laevigata : Smooth Toadlet	221

View Records


Download Records



You can also explore by species. The species you choose will be highlighted on the adjacent map.

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If you want to add other layers to your map (like average temperature or elevation), you can view some pre-defined regions in the spatial portal. First, select "Browse mapping"

Then click on "Add to Map" and select "Layers". The regions themselves are layers in the list.

Add Layer

1. Select layers

Select one or more layers. The layer sets use layer 'short name': see [layers](#)

Add set a of layers:

Add from search:

<input type="checkbox"/>	category	name	<input type="checkbox"/>
<input type="checkbox"/>	Area Management; Great Eastern Ranges	S2S Priority Area Billabong Creek v01	<input type="checkbox"/>
<input type="checkbox"/>	Area Management; Great Eastern Ranges	S2S Priority Areas v05	<input type="checkbox"/>
<input type="checkbox"/>	Area Management; Great Eastern Ranges	Upper Hunter Focus Area v2	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity	Endemism	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity	Endemism (Non-marine)	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity	Occurrence Density	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity	Species Richness	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Region	Freshwater Ecoregions of the World	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Region	IBRA 6 Regions	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Region	IBRA 6 Sub Regions	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Biodiversity; Region	IBRA 7 Regions	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Region	IBRA 7 Subregions	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Region	IMCRA 4 Regions	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Region	IMCRA Meso-scale Bioregions	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Region	Terrestrial Ecoregional Boundaries	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Region	World Anthropogenic Biomes (2000)	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Status	Migratory species (2008)	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Status	Threatened communities (2008)	<input type="checkbox"/>
<input type="checkbox"/>	Biodiversity; Status	Threatened species (2008)	<input type="checkbox"/>
<input type="checkbox"/>	Climate; Classification	Agroclimatic classification of Australia	<input type="checkbox"/>
<input type="checkbox"/>	Climate; Classification	Koppen Climate Classification (All Classes)	<input type="checkbox"/>
<input type="checkbox"/>	Climate; Classification	Koppen Climate Classification (Major Classes)	<input type="checkbox"/>

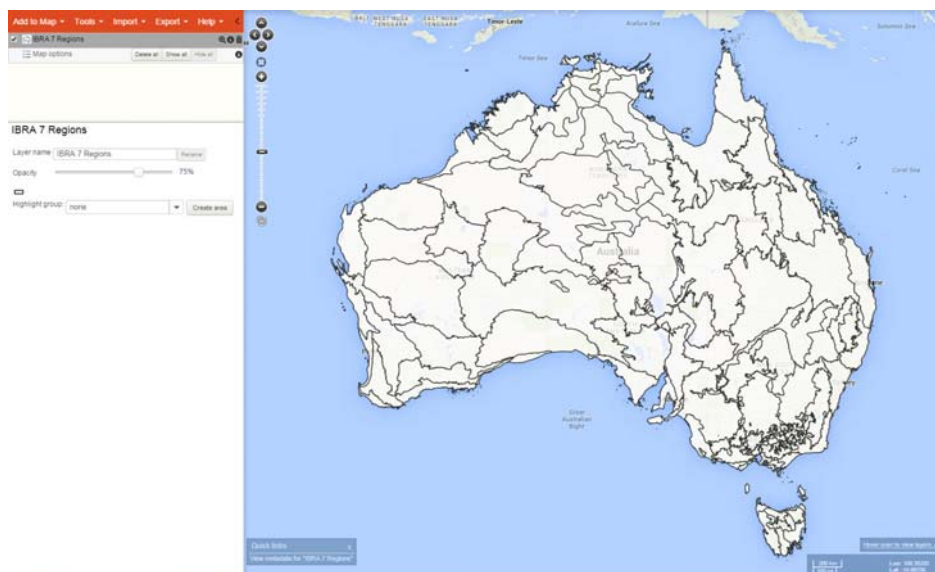
The colours against the layers are like traffic lights. Green implies the layer is uncorrelated to all selected layers, orange implies some correlation while red implies high correlation. As you select layers, the colours change to reflect correlation with already selected layers. For example a red layer implies high correlation with at least one selected layer while a green layer implies little or no correlation to any selected layer

Note: The correlations are currently based on full layer spatial extents and not any selected sub-area.

Clear selection Export set 1 layer selected

Cancel **Next >**

Then choose the region from the list of layers and click “Next”. The IBRA 7 regions are geographically distinct regions of Australia’s landscape and are used to identify land for conservation.



The regions then appear as a layer on the map. You can then add environmental layers and species occurrence records as required. For details, see other ALA Teacher Guide 3—Layers and species on a map