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Search

User settings -

Phylolink

Overview

Phylolink is a collection of tools through which biodiversity can be explored from a phylogenetic (or tree of life) perspective.

At the core of these tools is the ability to easily intersect a phylogenetic tree with species occurrence records, environmental data, and species character information.

The result is powerful ways of combining data to generate flexible and customisable visualisations, profiles and metrics for biodiversity.

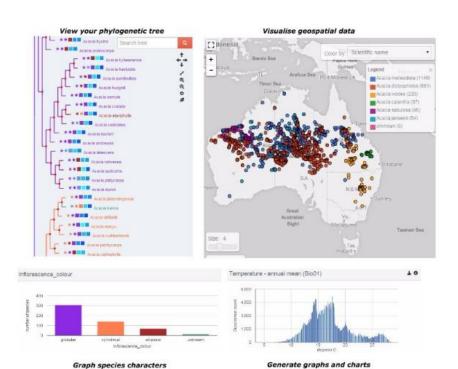
View an example demonstration here. Or, view screencast on how to view phylolink here.

Start Phylolink

Explore Phylogenetic Diversity

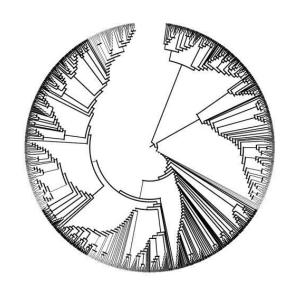
Collaborators and acknowledgement:

Phylolink is the result of collaboration between the Atlas of Living Australia and scientists at CSIRO, the Australian National University and the National Science Foundation (USA). Phylolink builds upon PhyloJIVE, which was developed by CSIRO, the Taxonomy Research and Information Network (TRIN), and the Centre for Australian National Biodiversity Research (CANBR).



SEND FEEDBACK

Rebecca Pirzl
Atlas of Living Australia



Home

Load a tree or select a visualisation

On this page, you can load a tree for visualisation, view your previous visualisations, or upload your own tree for visualisation. You can select a tree from an expert recommended list or from your previous uploads.

Load a tree

- Select an expert recommended tree
- Select from my trees
- Add a new tree

← Back → Next

Select a visualisation

- Select from my previous visualisations
- View a demonstration visualisation

Administration

Tree administration

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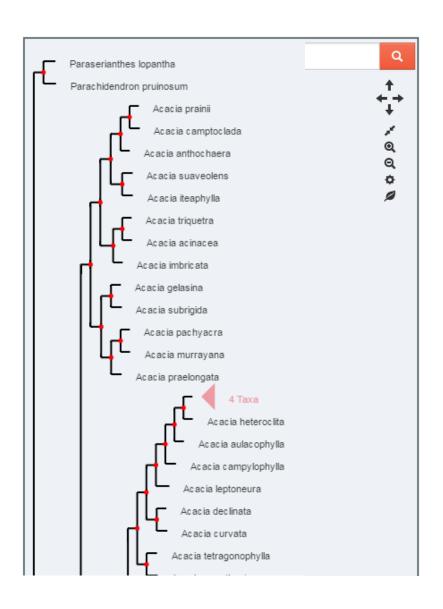
Home / Start PhyloLink

Select an expert recommended tree

Tree name	Species covered	Action					
Acacia – Miller et al 2012 3	Acacia	✓ Open					
Miller, J. T., Murphy, D. J., Brown, G. K., Richardson, D. M. and González-Orozco, C. E. (2011), The evolution and phylogenetic placement of invasive Australian Acacia species. Diversity and Distributions, 17: 848–860. doi: 10.1111/j.1472-4642.2011.00780.x http://onlinelibrary.wiley.com/doi/10.1111/j.1472-4642.2011.00780.x/full							
Amphibians (global) – Pyron & Wiens 2011 €	Amphibians	✓ Open					
Mammals – Fritz et al 2009 €	Mammals	✓ Open					
Diptera – Wiegmann et al 2011 ⑤	DIPTERA	✓ Open					
Marsupials – Cardillo et al 2004 3	Marsupials	✓ Open					
Wrens (Maluridae) - Lee et al 2012 3	Wrens (Maluridae)	✓ Open					
Hornworts - Cargill et al 2013 🐧	Australian Hornworts	✓ Open					
Ferns – Nagalingum et al 2015 🐧	Ferns	✓ Open					

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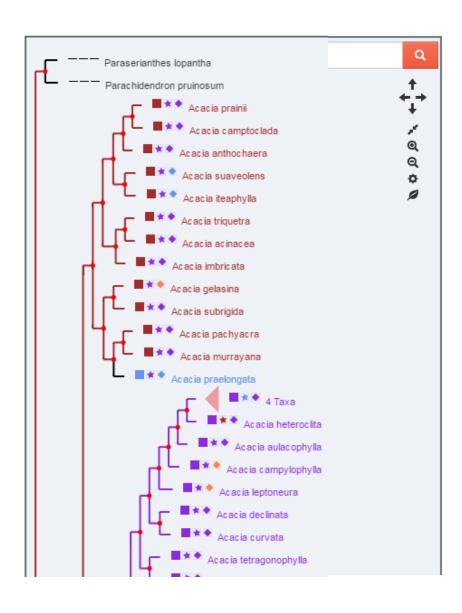
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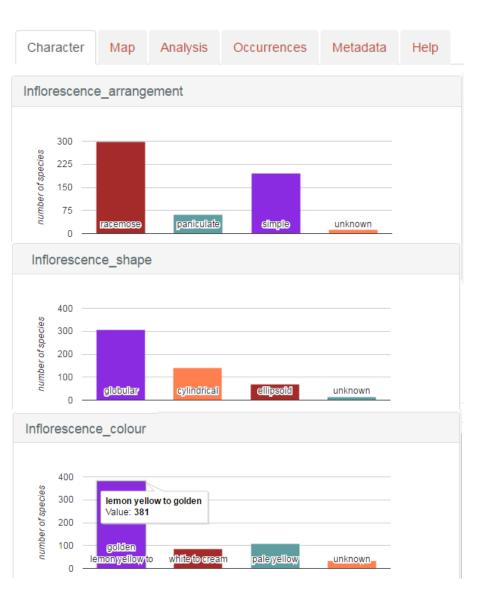


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You need	modern b	rowser such	n as Google Chro	me 40 or Safa	ri 8
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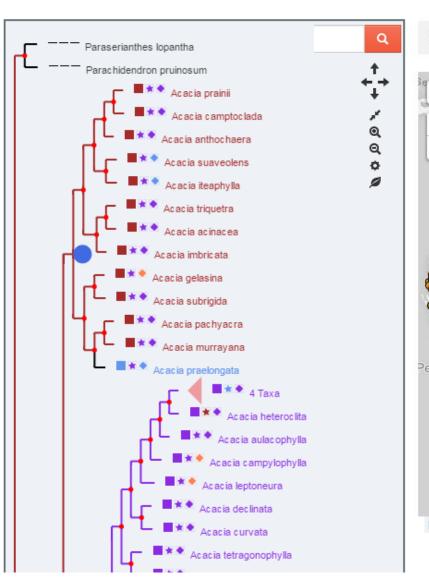


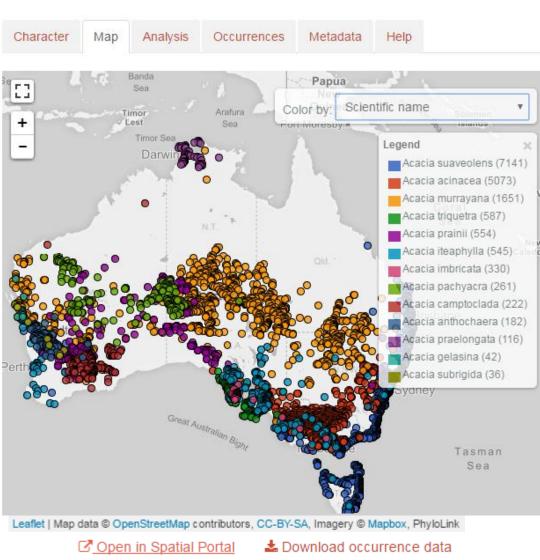
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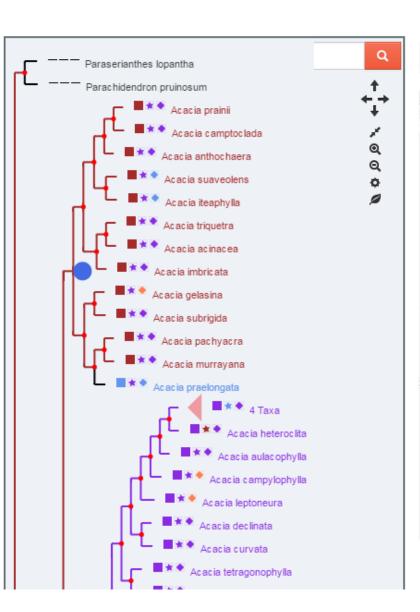


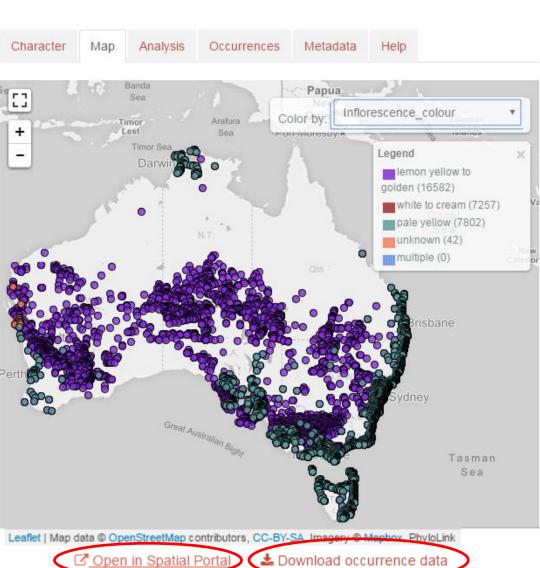


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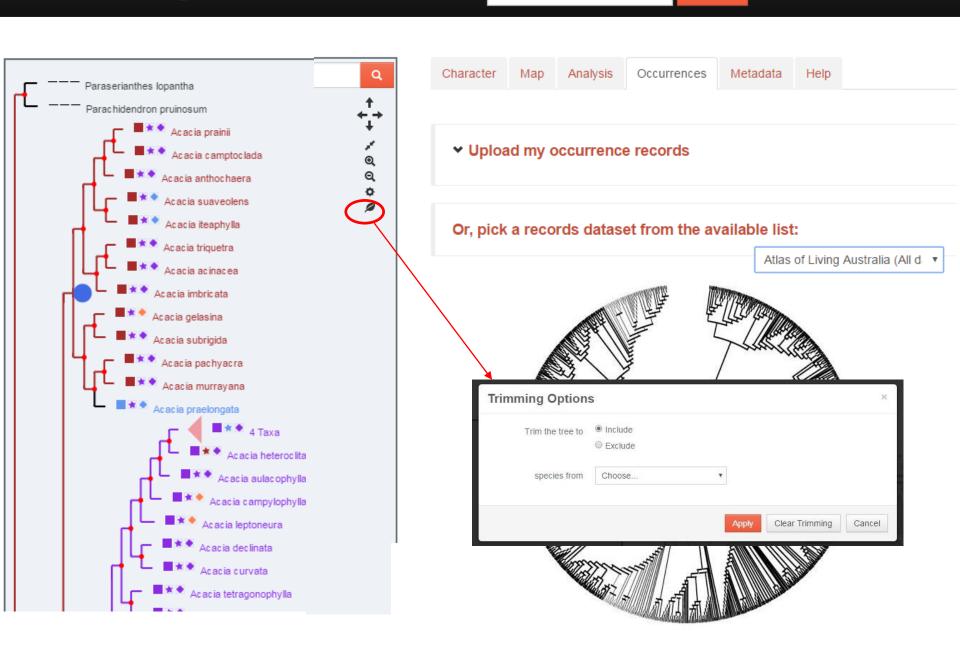
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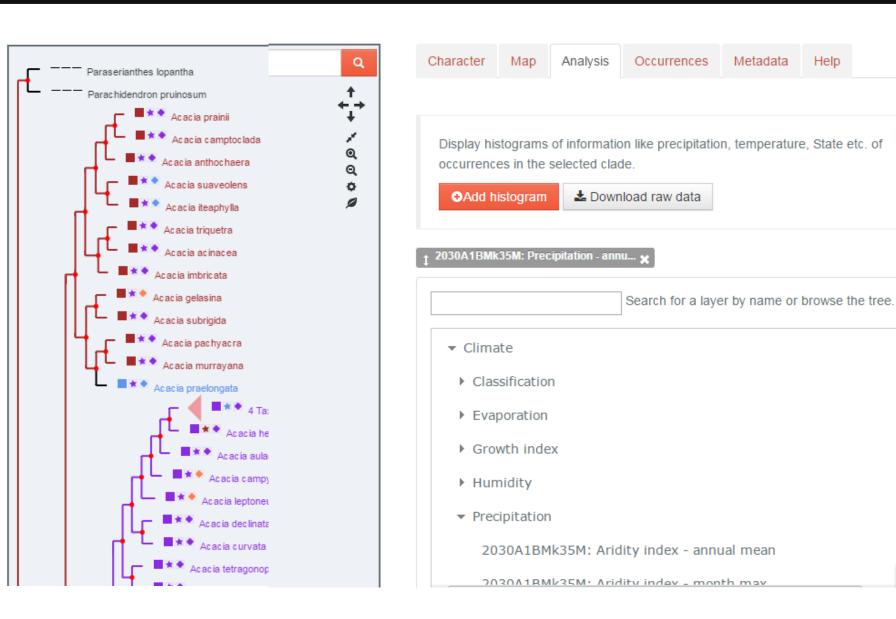


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Help

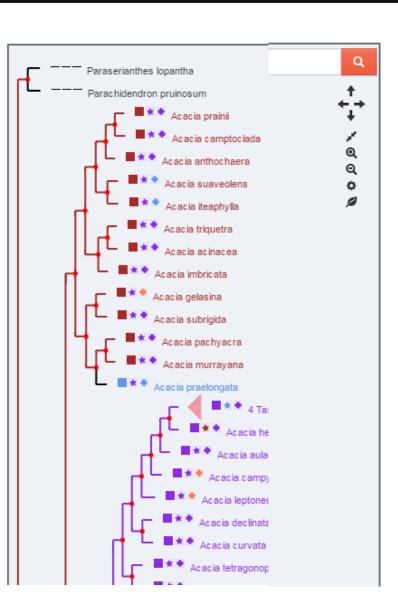
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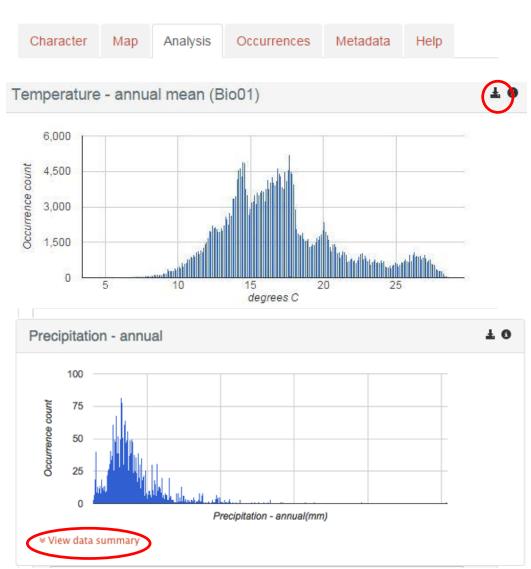


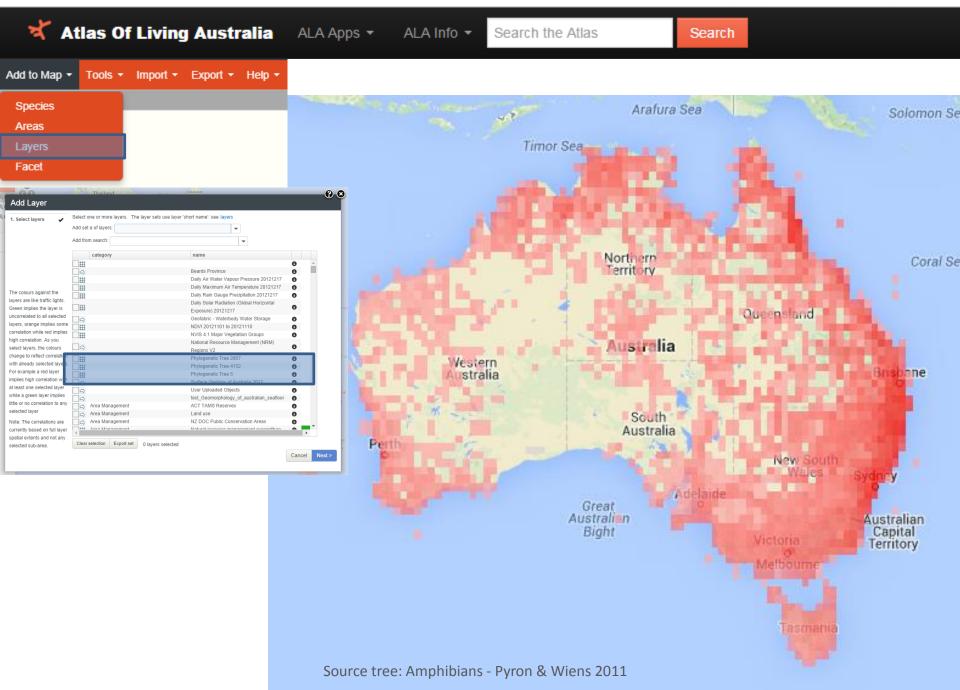
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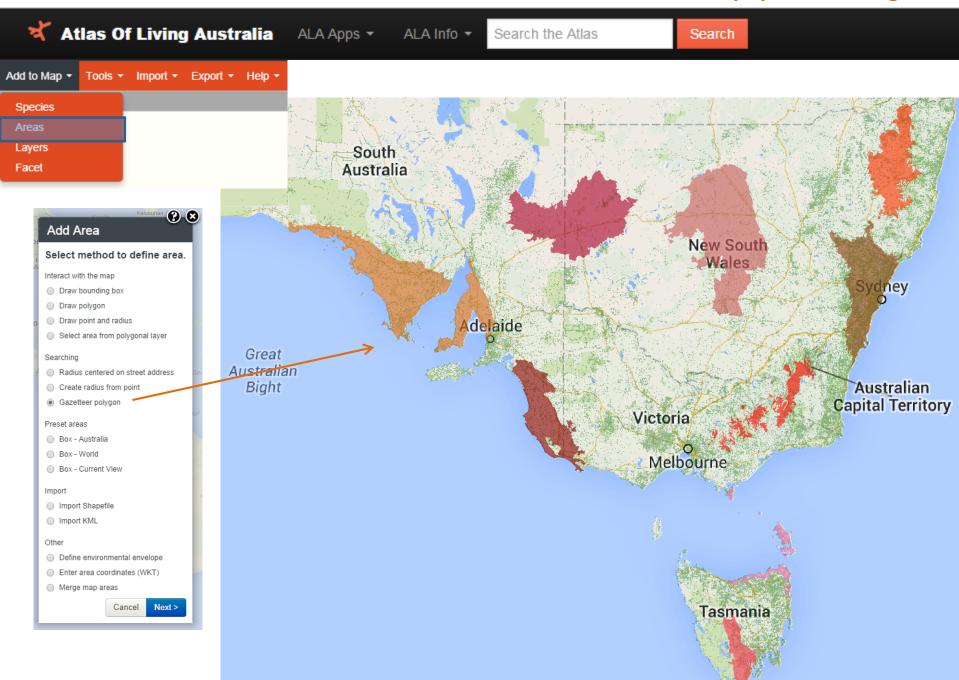
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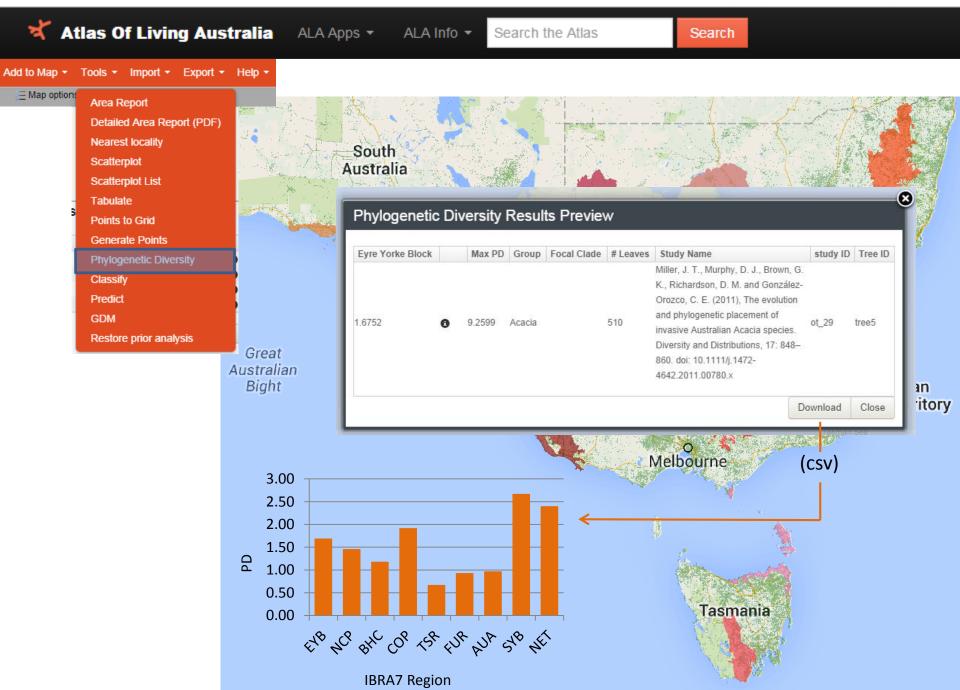
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