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# Building an eFlora platform

CHAH, ABRS and ALA  
collaboration

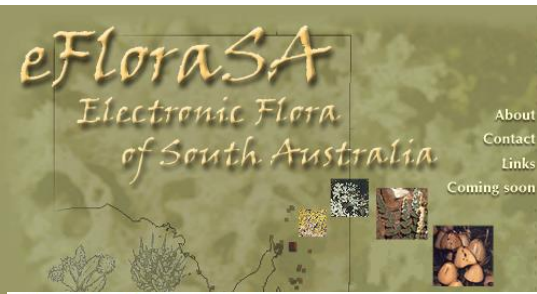
# eFlora Platform: a use case for Virtual Taxonomic Infrastructure

## **What is Virtual Taxonomic Infrastructure?**

- tools to support the work of taxonomists in an online/digital environment
- aimed at accelerating species discovery

## **What is the eFlora Platform?**

- systems and tools to support the online creation, curation, sharing and delivery of content for floras
- aimed at gaining efficiencies in developing floras



Flora of Australia Online



**Looking for a model that:**

- maximises exposure of partners
- maximises local process links
- maximises dispersal of expertise
- maximises ownership of content
- minimises risk due funding uncertainties



# Modules of an eFlora Platform

Names

Profiles

Occurrences

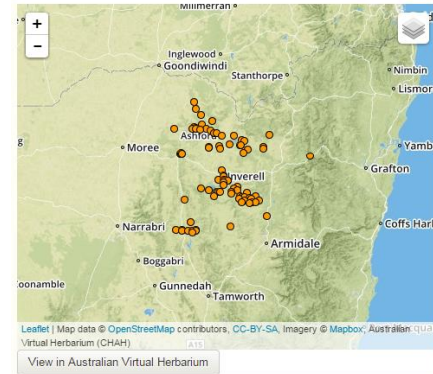
Keys

Images

Literature



**Australian Plant Census (APC)**



Information about Australia's Flora

**Australian Plant Image Index**



**Biodiversity Heritage Library AUSTRALIA**

# Key capability: authoritative

## Access control

Assign users Admin or Editor roles to this profile collection.

- **Admin** - can edit content on this page and any profile in the collection
- **Editor** - can edit content on any profile page with this collection. Can not edit this page.

To add users, search for them by **email address**.

**Note:** users will need to create their ALA account before they can be added.

## Approved Image sources

Configure the image sources to be included in your profile pages. These are image data resources accessible via Atlas API's.

- [ABRS Flora of Australia Online](#)
- [Australian Plant Image Index](#)
- [Plants of the NSW South Coast & ACT - Don and Betty Wood](#)

## Approved Specimen/Observation sources

Configure the record sources to be included in your profile pages. This will set what data is used on maps. These are data resources accessible via Atlas API's.

- [Australia's Virtual Herbarium](#)

## Approved Supporting Collections

Configure the profile collections to be used to support profile pages. Information from these collections can be included in the profile pages of your collection.

- Show data from supporting collections on the profile pages.
- Allow profile editors to copy data from supporting collections on the profile pages.

- [NSW Flora Online](#)

## Acacia leptoclada

[Public View](#)[Options](#)[+ Add attribute](#)Show information from supporting collections: [On](#) [Off](#)

### Description

Spreading shrub 1–3 m high; branches pendulous. Bark smooth, grey, brown or greenish brown. Branchlets  $\pm$ terete, inconspicuously ridged, blue-black, sparsely to densely pilose with white or fawn hairs, or sometimes glabrous. Young foliage-tips cream-coloured or pale ferruginous. Leaves herbaceous, dark green, rarely over 2.5 cm long, subsessile with basal pinnae arising immediately or to 0.5 mm above pulvinus, mostly with a minute orbicular gland at insertion of basal pair of pinnae; rachis (0.1–) 0.4–1.2 cm long, usually with 1 or 2 (twinned) minute glands at base of uppermost and occasionally other pairs of pinnae; interjugal glands

 This is a significant edit[Show history](#)[Save](#)[Delete](#)

### Fruit

Pods straight to slightly curved,  $\pm$  flat except raised over seeds, straight-sided or barely constricted between seeds, 1.5–9.5 cm long, 5–9 mm wide, thinly or thickly leathery, densely hairy (the hairs often reddish or fawn) to glabrous; seeds oblique to longitudinal; funicle filiform.

— Contributed by P.G. Kodela

Source: [NSW Flora Online](#)[Copy to this profile](#)



# Key capability: attribution

## Flora of Australia

← Return to Flora of Australia

Welcome Rebecca Pirzl

## Acacia leptoclada

Public View Options

+ Add attribute

Show information from supporting collections: On Off

Conservation

This is the original text.  
This is edit #1 - significant  
This is edit #2 - not significant

This is a significant edit

Hide history

Save Delete

Content	Editor	Date	
Conservation This is the original text. This is edit #1 - significant This is edit #2 - not significant	Unknown	2015-04-13T07:47:53Z	Revert
Conservation This is the original text. This is edit #1 - significant	Unknown	2015-04-13T07:47:35Z	Revert
Conservation This is the original text.	Unknown	2015-04-13T07:47:04Z	Revert



### Conservation

This is the original text.  
This is edit #1 - significant  
This is edit #2 - not significant  
— Contributed by Rebecca Pirzl  
— Edited by Rebecca Pirzl

## Profile Collections

Welcome Rebecca Pirzi



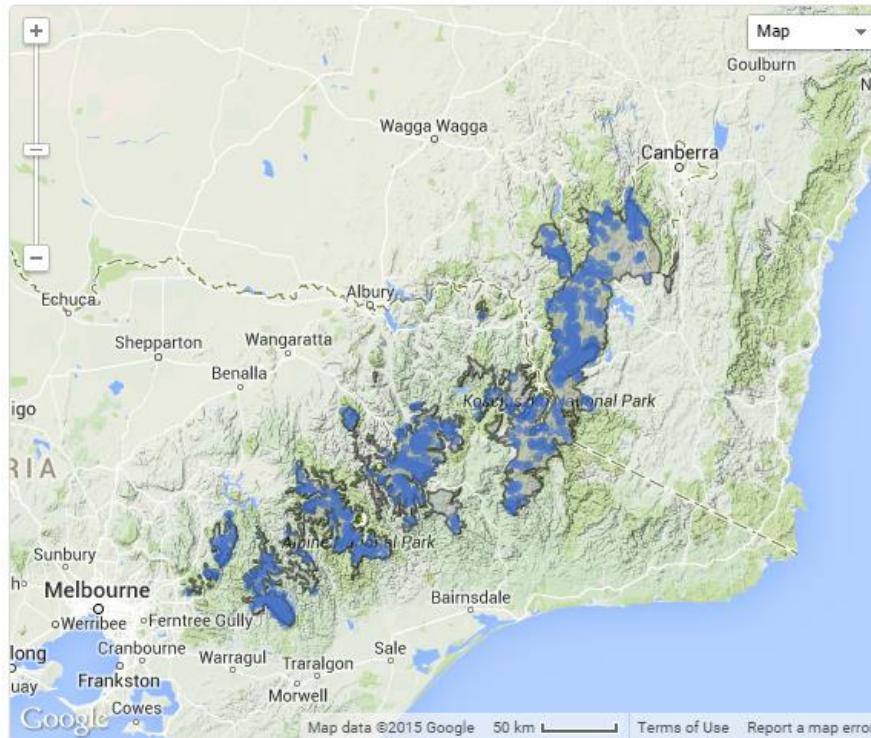
Flora of Australia



NSW Flora Online

Create a new collection

## Biota of the Australian Alps





## Profile Collections

Welcome Rebecca Pirzi



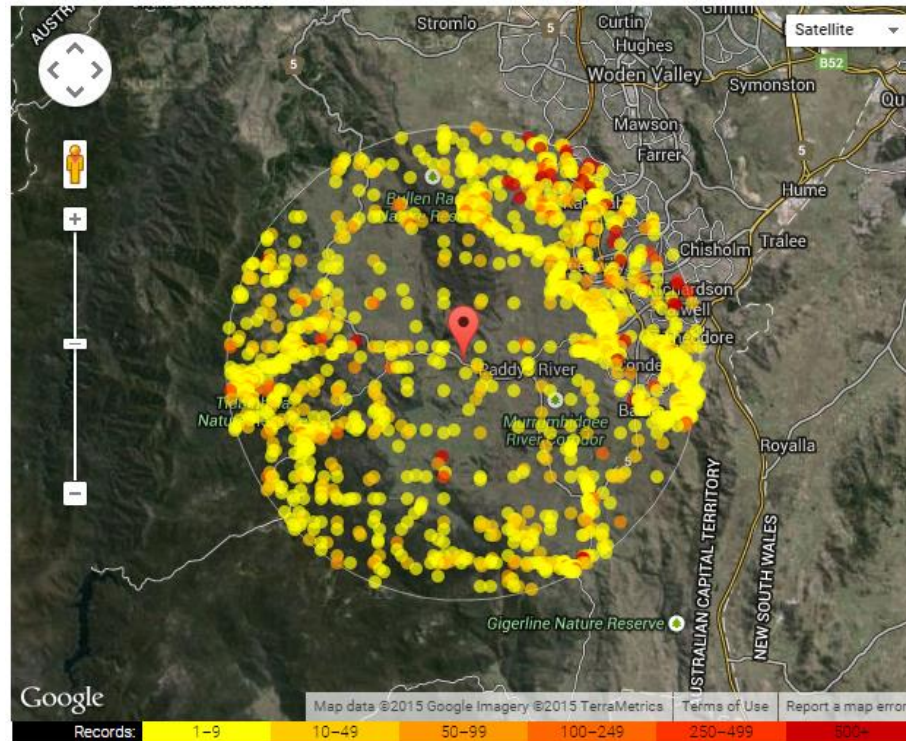
Flora of Australia



NSW Flora Online

Create a new collection

## Biota of your region



## Profile Collections

Welcome Rebecca Pirzi



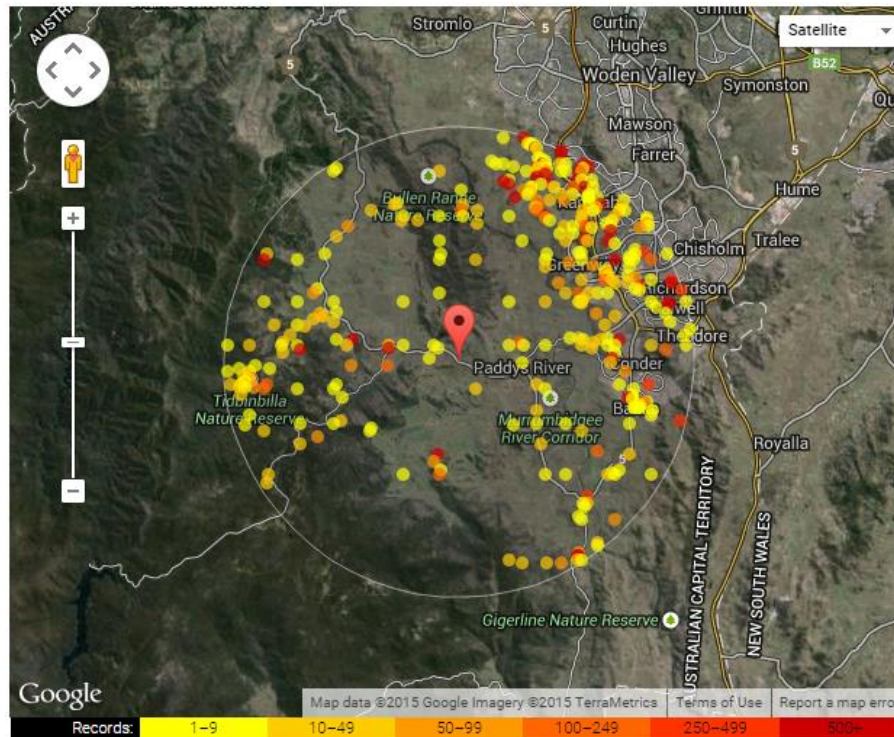
Flora of Australia



NSW Flora Online

Create a new collection

## Birds of your region





Flora of Australia



NSW Flora Online

[Create a new collection](#)

Partners: CHAH, ABRS, ALA

Steering Committee: Judy West, Kevin Thiele, Ilse Breitwieser, Brett Summerell, John La Salle, Peter Doherty

Reference Group: Aaron Wilton, Alison Vaughan, Joanne Nathan, Ben Richardson, Rebecca Pirzl

HISCOM members

Herbaria staff: National Herbarium of Victoria, State Herbarium of South Australian Herbarium, Queensland Herbarium, Tasmanian Herbarium, National Herbarium of New South Wales, Western Australian Herbarium, Australian Tropical Herbarium, Northern Territory Herbarium, ABRS Flora of Australia

Developers: Mark Chambers, Dave Martin. Collections community developers Niels Klazenga, Ben Richardson