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Atlas of Living Australia

Sharing Biodiversity Knowledge

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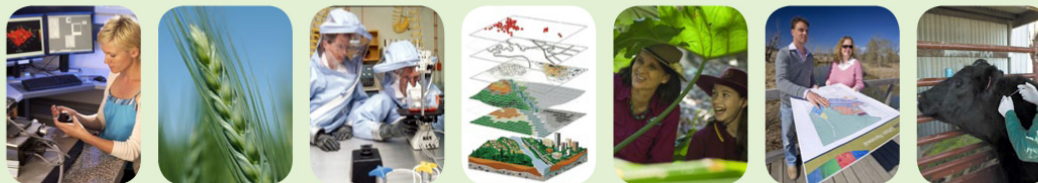
The Atlas is funded by the Australian Government under the National Collaborative Research Infrastructure Strategy and further supported by the Super Science Initiative of the Education Investment Fund

- Australian Government funding to June 2012
 - NCRIS 2006-2011: \$8.2M
 - EIF Super Science 2009-2012: \$30.0M
 - ALA partner in-kind contributions: \$26.5
- Partners
 - Australian Government – CSIRO is the lead agency
 - Natural History Collections
 - Universities
 - Community
- Mission
 - To develop an authoritative, freely accessible, distributed and federated biodiversity data management system
 - In other words...to share biodiversity knowledge

Atlas of Living Australia

DIGITISATION

USES: taxonomy, collection management, crop development, biosecurity, resource management, land-use planning, education



TOOLS: species pages, explore your area, analyse and map species



- Public involvement
- Citizen science
 - Volunteer portal
 - Annotations

Links to international projects



METADATA: ownership, location, collection method, permissions, quality control, data sensitivity

DATA: collections, field observations, images, literature, molecular data, expert knowledge



Atlas of Living Australia



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ATLAS OF LIVING AUSTRALIA sharing biodiversity knowledge

Search the Atlas

The Atlas is a work in progress. This website is a window into what we are doing. We are busy integrating many more data sets and solving issues around combining data from different sources. We welcome your contributions. [Learn more.](#)

Get Started
with examples, forums, videos and frequently asked questions

Explore
information on species, maps, collections and regions

Share
sightings, photos and information

New & Noteworthy

- Natural History Collections
- Explore Your Area
- ABOLN Australian Barcode of Life Network (ABOLN)
- My IdentifyLife About Identify Life
- GBIF
- Wattles

Atlas updates [More updates](#)

- 2 NOVEMBER, 2011 [Australia's Volunteer Portal is open for business](#)
- 1 NOVEMBER, 2011 [Two Biodiversity Informatics Colleagues Passed Away](#)

About the Atlas

The Atlas of Living Australia is a national initiative focused on making Australia's biodiversity information more accessible and useable online. It is a partnership between CSIRO, Australia's national science agency, the Australian natural history collections community and the Australian Government. [Learn more](#)



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Provider content may be covered by other Terms of Use.

- Variety of information types
 - Data and data sets
 - Multimedia
 - Text
 - Resources and references

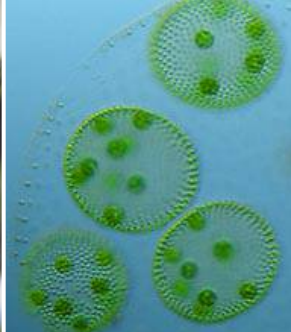
- Variety of contributor groups
 - Large government and non-government organisations
 - Commercial and non-commercial interests
 - Individuals

- What does the Atlas need from a licensing framework?
 - Applicable to the types of information we deal with
 - Allow distribution, use and the creation of derivatives
 - The flexibility to suit different circumstances applicable to different types of organisations and individuals
 - As easy as possible to understand
 - Something the community is or could become comfortable with

- ALA Data Provider Agreement
 - Allows the selection of a CC license to set the terms of use associated with a resource
 - The remainder of the document is in the nature of a relationship agreement outlining reciprocal rights and responsibilities
 - Not required, a CC license on the work is fine
 - We do have a few custom licenses
 - Try to encourage a move to a CC license over time
- On-line contribution
 - Images and datasets – not individual sightings
 - Web form to select CC options

The Atlas and CC

- Notes on particular license terms
 - The ALA is an initiative to facilitate reuse so we don't support No Derivatives licenses
 - We do support Non Commercial but try to encourage CC-BY



The Atlas of Living Australia Participants

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Tasmanian Museum & Art Gallery



The Council of Heads of Australian Faunal Collections (CHAFC)
The Council of Heads of Australian Entomological Collections (CHAEC)

The Council of Heads of Australasian Collections of Microorganisms (CHACM)
The Council of Australasian Museum Directors (CAMD)

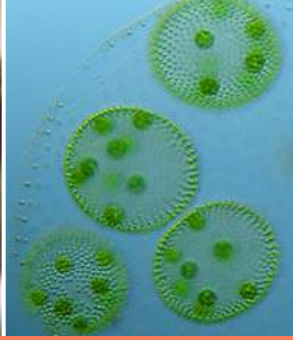


An Australian Government Initiative
National Collaborative Research Infrastructure Strategy



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Thank you

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