Atlas of Living Australia
ala.org.au

Our partners, data services and user applications

DATA PARTNERS

Biodiversity data

- Biodiversity Heritage Library
- Citizen scientists
- Government
- Indigenous communities
- Industry
- Museums and herbaria
- NGOs and community groups
- Science agencies
- Universities

DATA AND DATA SERVICES

Data types

- Species occurrence records
- Dataset metadata and data quality assertions
- National checklists & taxonomies (NSL)
- Species information
- Environmental layers
- Images and sounds
- Spatial classifications
- BioCollect project data

Services

- Sensitive data service
- Occurrence search and download
- Image service
- Layer processing
- User management
- Digital Object Identifier (DOI)
- Species record annotations
- Aggregated taxonomic backbone
- Application support
- Data provider metrics

Databases

- PostGIS
- Geo Server
- MySQL
- Mongo DBElastic
- Cassandra SOLR

WEB SERVICE APIs

(JSON, XML, WMS, CSV)

CLOUD SERVICES

- CSIRO
- aws
- NCI AUSTRALIA
- nectar

USER APPLICATIONS

Access and download species information

- Search ALA: species information and occurrences
- Species list tool
- Data provider pages
- Species profiles
- Australia's natural history collections
- Download data
- ALA4R

Map and analyse data

- Spatial Portal
- Explore Your Area
- Explore Regions

Collect, digitise and share data

- BioCollect
- DigiVol
- iNaturalist Australia
- ZoaTrack

About ALA

- ala.org.au
- Dashboard
- Helpdesk

POWERED BY THE ALA (examples)

- Australasian Virtual Herbarium
- International Living Atlases
- MERIT: Department of Agriculture, Water and the Environment
- The Tracks App
- Flora of Australia
- Western Australian Government: Index of Biodiversity Surveys for Assessments

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NCRIS
National Research Infrastructure for Australia
An Australian Government Initiative

CSIRO

GBIF