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The Atlas of Living Australia
National Biodiversity Information Facility
www.ala.org.au

eResearch Conference
Melbourne, 6-10 November 2011



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

- Making Australia's biodiversity information more accessible and useable online.
- An online directory of all living things in Australia.
- Mission
 - To develop an authoritative, freely accessible, distributed and federated biodiversity data management system.
- A huge array of information on Australia's biodiversity, accessible through a single website.

Integrating it all



Atlas site homepage

Eremophila alternifolia



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



feedback

New & Noteworthy



Natural History Collections



Explore Your Area



ABOLH
Australian Barcode of Life
Natural History



About Identify Life



GBIF
GBIF



Wattles



Atlas updates

[More updates](#)

27 SEPTEMBER, 2011
[BioLink Moves to Version 3.0](#)

23 SEPTEMBER, 2011
[Fish Barcoding](#)

Building on the work of others



25 million+ occurrence records

Home : Explore : *Callocephalon fimbriatum* (Gang-gang Cockatoo)

Callocephalon fimbriatum (J. Grant, 1803) Gang-gang Cockatoo

Rank Species
Name source [Australian Faunal Directory](#) 
Data links [LSID](#) | [JSON](#)

Animals : Chordata : Aves : Psittaciformes : Cacatuidae : *Callocephalon* : *Callocephalon fimbriatum*

[Overview](#) [Gallery](#) [Names](#) [Classification](#) **[Records](#)** [Literature](#)

Occurrence Records

[View list of all 10,665 occurrence records for this taxon](#)

By Dataset

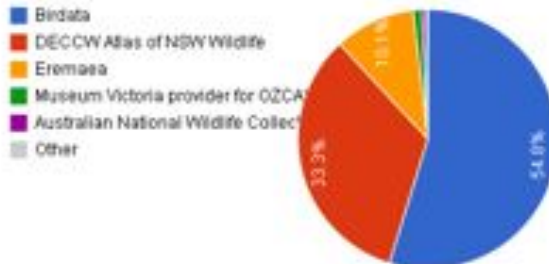
- Birdata: [5,842 records](#)
- DECCW Atlas of NSW Wildlife: [3,553 records](#)
- Eremaea: [1,074 records](#)
- Museum Victoria provider for OZCAM: [112 records](#)
- Australian National Wildlife Collection provider for OZCAM: [60 records](#)
- South Australia Fauna Observations: [11 records](#)
- Australian Museum provider for OZCAM: [4 records](#)
- Tasmanian Museum and Art Gallery provider for OZCAM: [4 records](#)
- Barcode of Life: [2 records](#)
- EOL Flickr Group: [1 records](#)
- Individual Sightings: [1 records](#)
- Western Australia Museum provider for OZCAM: [1 records](#)

Share

Sightings, photos and data for the
Gang-gang Cockatoo



Map of Occurrence Records



25 million+ occurrence records

Home : Explore : Occurrence Records

Occurrence Records

[View as Map](#) [Download](#)

Refine results

10,665 results returned for **species: Callocephalon fimbriatum : Gang-gang Cockatoo**

Record Type

Results per page

Sort by Sort order

[Observation](#) (10,481)
[Specimen](#) (183)
[Unknown](#) (1)

Record: [180739974](#) — Species: *Callocephalon fimbriatum* | **Gang-gang Cockatoo**
Dataset: Western Australia Museum Provider For OZCAM Record Type: Specimen State: NSW

Specimen Type

Record: [182931675](#) — Species: *Callocephalon fimbriatum* | **Gang-gang Cockatoo**
Dataset: Eremaea Record Type: Observation Record Date: 1997-01-26 State: VIC

[Not A Type](#) (59)
[Not Applicable](#) (1)

Record: [182931676](#) — Species: *Callocephalon fimbriatum* | **Gang-gang Cockatoo**
Dataset: Eremaea Record Type: Observation Record Date: 2001-04-29

Dataset

[Biodata](#) (5,842)
[DECOW Atlas Of NSW Wildlife](#)
(3,553)
[Eremaea](#) (1,074)
[Museum Victoria Provider For OZCAM](#) (112)
[+ Show More](#)

Record: [182931677](#) — Species: *Callocephalon fimbriatum* | **Gang-gang Cockatoo**
Dataset: Eremaea Record Type: Observation Record Date: 2004-01-13 State: NSW

Record: [182931678](#) — Species: *Callocephalon fimbriatum* | **Gang-gang Cockatoo**
Dataset: Eremaea Record Type: Observation Record Date: 2003-09-22 State: VIC

State/Territory

[New South Wales](#) (5,260)
[Victoria](#) (4,853)
[Australian Capital Territory](#) (341)
[South Australia](#) (13)
[+ Show More](#)

Record: [182931679](#) — Species: *Callocephalon fimbriatum* | **Gang-gang Cockatoo**
Dataset: Eremaea Record Type: Observation Record Date: 1997-04-15 State: ACT

Record: [182931680](#) — Species: *Callocephalon fimbriatum* | **Gang-gang Cockatoo**
Dataset: Eremaea Record Type: Observation Record Date: 2002-01-05 State: VIC

Record: [182931681](#) — Species: *Callocephalon fimbriatum* | **Gang-gang Cockatoo**
Dataset: Eremaea Record Type: Observation Record Date: 2001-12-27 State: VIC

Biogeographic Region

[South Eastern Highlands](#) (3,057)
[Sotney Basin](#) (2,714)
[South East Corner](#) (1,254)
[South East Coastal Plain](#) (1,116)
[+ Show More](#)

Record: [182931682](#) — Species: *Callocephalon fimbriatum* | **Gang-gang Cockatoo**
Dataset: Eremaea Record Type: Observation Record Date: 2002-10-31 State: VIC

Record: [182931683](#) — Species: *Callocephalon fimbriatum* | **Gang-gang Cockatoo**
Dataset: Eremaea Record Type: Observation Record Date: 1997-03-16 State: VIC

A single occurrence record

Home : Explore : Occurrence Record - 180739974

Logged in as Donald Hobart@ala.org.au

Occurrence Record Details: 180739974

Dataset

[Annotate Dataset](#)

Data Provider [OZCAM \(Online Zoological Collections of Australian Museums\) Provider](#)

Data Set [Western Australia Museum provider for OZCAM](#)

Institution [Western Australian Museum](#)
Institution Code: "WAM"

Collection [Western Australian Museum Bird Collection](#)
Collection Code: "AVIF"

Catalogue Number 172

Basis of Record specimen
Supplied as: "preservedSpecimen"

Comments [0 comments]



Possible Issues

Data validation tools identified the following possible issues:

- Miscellaneous issues: country inferred from coordinates

Taxonomy

[Annotate Taxonomy](#)

Scientific Name [Callipepla fimbriatum](#)

Taxon Rank Species

Common Name Gang-gang Cockatoo

Kingdom [Animalia](#)

Phylum [Chordata](#)

Class [Aves](#)

Order [Psittaciformes](#)

Family [Cacatuidae](#)
Supplied as: "PSITTACIDAE"

Genus [Callipepla](#)

Location of record



Records from biological collections

Refine Results [customize](#)

Record Type

Preserved Specimen (843,906)

Specimen Type

paratypes (20,799)

holotype (5,625)

syntype (2,756)

+ show more

Institution

Australian Museum (843,906)

Collection

Australian Museum Malacology Collection (245,490)

Australian Museum Entomology Collection (159,424)

Australian Museum Herpetology Collection (158,883)

+ show more

Dataset

Australian Museum provider for OZCAM (843,906)

Country

Australia (503,571)

Papua New Guinea (26,860)

New Caledonia (7,815)

+ show more

843,906 results for Institution: Australian Museum

Map

Downloads

Results per page: 20

Sort by: record date

Sort order: reverse

Record: [Arachnology:ecatalogue.irm:1366437](#) — Species: *Atrax robustus* O. P. Cambridge, 1877 | Sydney Funnel Web

Institution: Australian Museum Collection: Australian Museum Arachnology Collection Basis Of Record: PreservedSpecimen Date: 2011-01-11 State: NSW

Record: [Entomology:ecatalogue.irm:1364851](#) — Genus: *Desudaba* Walker, 1858

Institution: Australian Museum Collection: Australian Museum Entomology Collection Basis Of Record: PreservedSpecimen Date: 2010-12-15 State: NSW

Record: [Entomology:ecatalogue.irm:1364852](#) — Genus: *Desudaba* Walker, 1858

Institution: Australian Museum Collection: Australian Museum Entomology Collection Basis Of Record: PreservedSpecimen Date: 2010-12-15 State: NSW

Record: [Entomology:ecatalogue.irm:1364855](#) — Genus: *Cerdixus* (Hardy, 1920)

Institution: Australian Museum Collection: Australian Museum Entomology Collection Basis Of Record: PreservedSpecimen Date: 2010-12-14

Record: [Herpetology:ecatalogue.irm:1364353](#) — Species: *Uperoleia fusca* | Dusky Toadlet

Institution: Australian Museum Collection: Australian Museum Herpetology Collection Basis Of Record: PreservedSpecimen Date: 2010-12-01 State: NSW

Record: [Herpetology:ecatalogue.irm:1364354](#) — Species: *Uperoleia fusca* | Dusky Toadlet

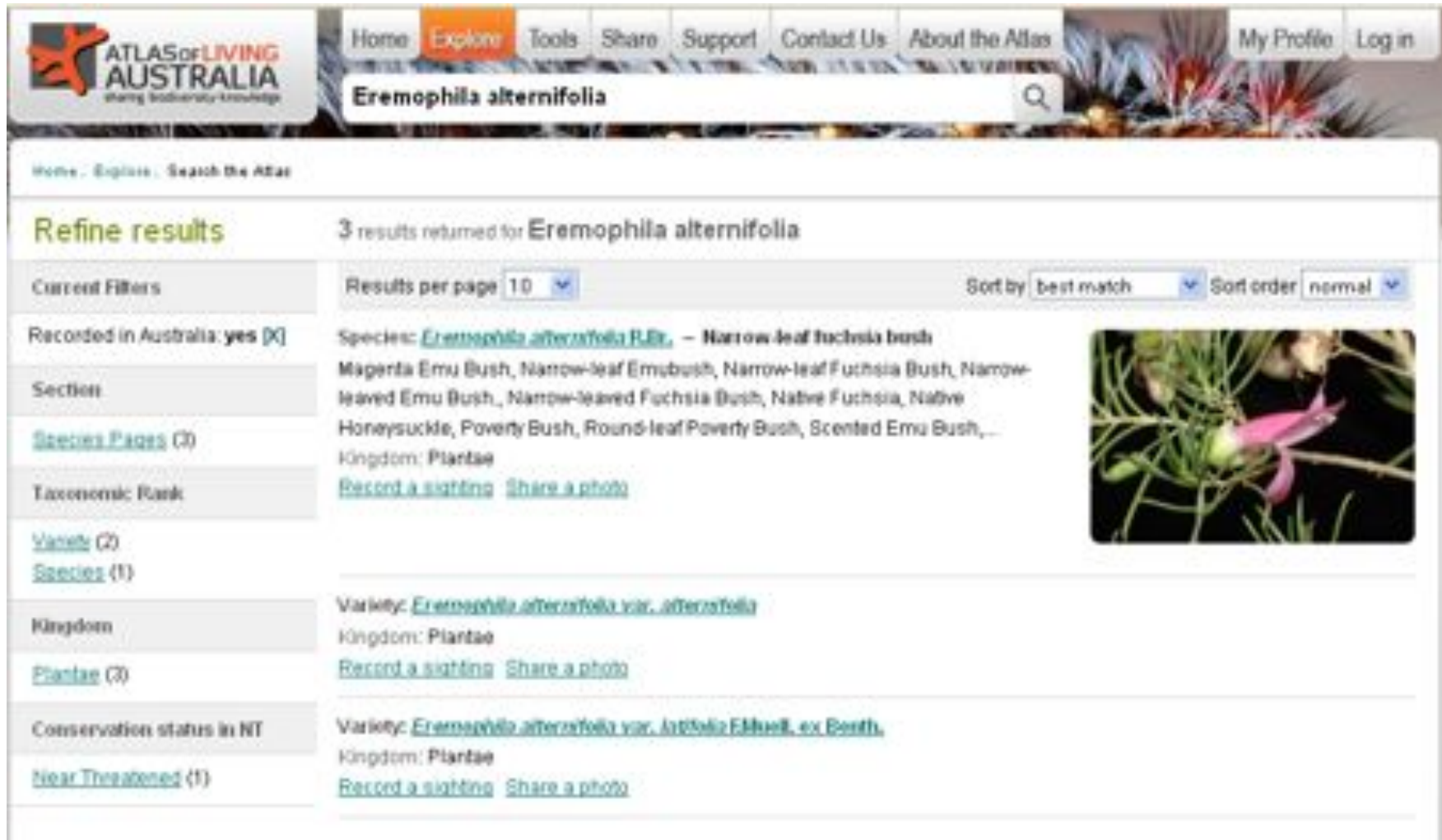
Institution: Australian Museum Collection: Australian Museum Herpetology Collection Basis Of Record: PreservedSpecimen Date: 2010-12-01 State: NSW

Record: [Ichthyology:ecatalogue.irm:1364746](#) — Species: *Carassius auratus* | Goldfish

Institution: Australian Museum Collection: Australian Museum Ichthyology Collection Basis Of Record: PreservedSpecimen Date: 2010-11-20 State: NSW

Search results can refine

<http://bie.ala.org.au/search?q=Eremophila+alternifolia>



The screenshot shows the search results for *Eremophila alternifolia* on the Atlas of Living Australia website. The page includes a navigation bar with links like Home, Explore, Tools, Share, Support, Contact Us, and About the Atlas. A search bar at the top contains the query "Eremophila alternifolia". Below the search bar, the page displays "3 results returned for Eremophila alternifolia". On the left side, there is a "Refine results" section with various filters: "Current Filters", "Recorded in Australia: yes [X]", "Section", "Species Pages (3)", "Taxonomic Rank", "Variety (2)", "Species (1)", "Kingdom", "Plantae (3)", "Conservation status in NT", and "Near Threatened (1)". The main content area shows three results, each with a species name, common names, a list of associated terms, the kingdom (Plantae), and links for "Recent a sighting" and "Share a photo". A photograph of a pink flower is visible on the right side of the first result.

Home . Explore . Search the Atlas

Refine results

3 results returned for *Eremophila alternifolia*

Results per page 10 Sort by best match Sort order normal

Current Filters

Recorded in Australia: yes [X]

Section

Species Pages (3)

Taxonomic Rank

Variety (2)

Species (1)


Kingdom

Plantae (3)

Conservation status in NT

Near Threatened (1)

Species: [Eremophila alternifolia R.Br.](#) – Narrow-leaf fuchsia bush
Magenta Emu Bush, Narrow-leaf Emu bush, Narrow-leaf Fuchsia Bush, Narrow-leaved Emu Bush, Narrow-leaved Fuchsia Bush, Native Fuchsia, Native Honeysuckle, Poverty Bush, Round-leaf Poverty Bush, Scented Emu Bush, ...
Kingdom: Plantae
[Recent a sighting](#) [Share a photo](#)



Variety: [Eremophila alternifolia var. alternifolia](#)
Kingdom: Plantae
[Recent a sighting](#) [Share a photo](#)

Variety: [Eremophila alternifolia var. latifolia F.Muell. ex Benth.](#)
Kingdom: Plantae
[Recent a sighting](#) [Share a photo](#)

Records from field observations



By dhobern
Donald Hobern

This photo was taken on September 20, 2010 in Acton, Canberra, ACT, AU, using a Nikon E4500



10 views 1 comment

This photo belongs to

Porela delineata

Porela delineata (Walker, 1855), Black Mountain, Canberra, ACT, 20 September 2010

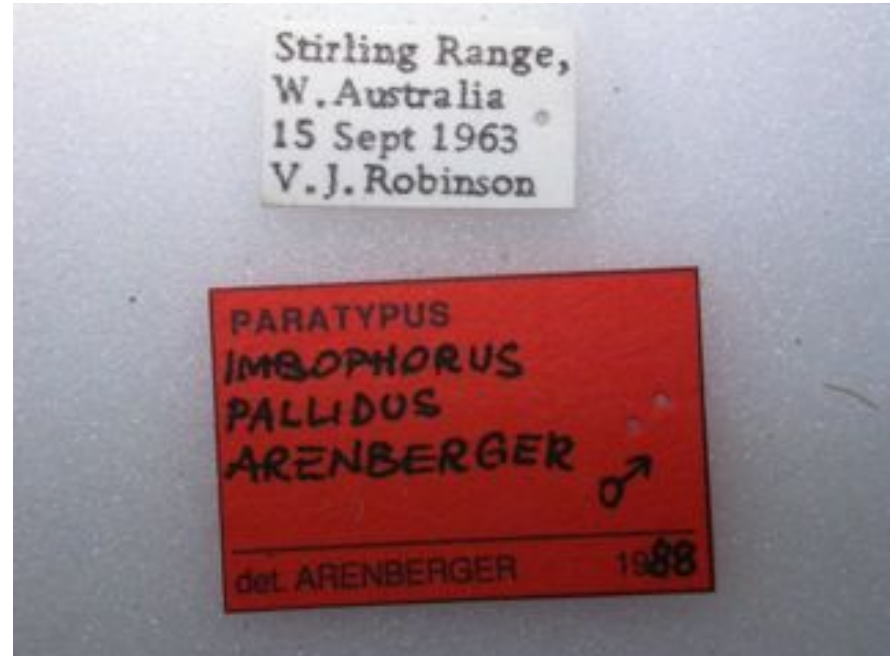
ScientificName:	<i>Porela delineata</i>
Family:	Lasiocampidae
Locality:	Black Mountain
State:	ACT
DateCollected:	2010-09-20
Latitude:	-35.3
Longitude:	149.1
CoordinatePrecision:	10m
CoordinateMethod:	Yahoo! Maps
TypeStatus:	None

Records from specimens



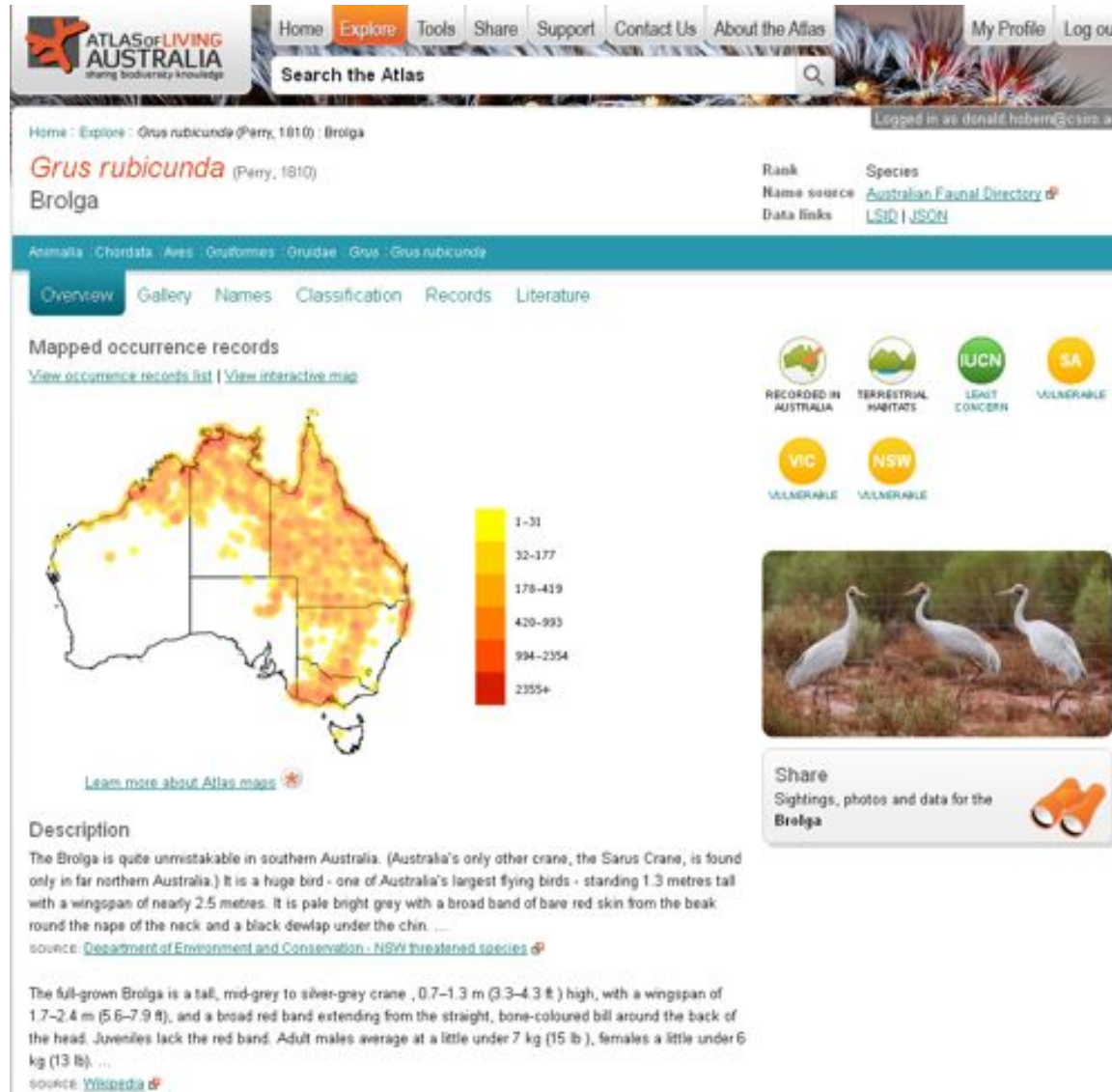
ScientificName:	<i>Derwentia derwentiana</i>
Family:	Scrophulariaceae
Locality:	0.4 km E of Coryah Gap...
State:	NSW
DateCollected:	1998-12-12
Latitude:	-30.3
Longitude:	150.1
CoordinatePrecision:	200m
CoordinateMethod:	Paper map
TypeStatus:	None

Records from specimens



ScientificName:	<i>Imbophorus pallidus</i>
Family:	Pterophoridae
Locality:	Stirling Range
State:	WA
DateCollected:	1963-09-15
Latitude:	-34.3
Longitude:	118.0
CoordinatePrecision:	10000
CoordinateMethod:	Google Earth
TypeStatus:	Paratypus

170,000+ species pages




The screenshot shows the species page for *Grus rubicunda* (Brolga) on the Atlas of Living Australia website. The page includes a navigation bar with links like Home, Explore, Tools, Share, Support, Contact Us, About the Atlas, My Profile, and Log out. A search bar is present. The species name and rank are displayed, along with the name source (Australian Faunal Directory) and data links (LSID | JSON). A breadcrumb trail shows the taxonomic path: Animals > Chordata > Aves > Gruiformes > Gruidae > Grus > Grus rubicunda. Navigation tabs for Overview, Gallery, Names, Classification, Records, and Literature are visible. The 'Mapped occurrence records' section features a heatmap of Australia with a color scale from 1-31 (yellow) to 23554 (red), indicating the density of records. To the right of the map are icons for 'RECORDED IN AUSTRALIA', 'TERRESTRIAL HABITATS', 'IUCN LEAST CONCERN', 'SA VULNERABLE', 'VIC VULNERABLE', and 'NSW VULNERABLE'. A photograph of three Brolgas is shown. Below the photo is a 'Share' button with the text 'Sightings, photos and data for the Brolga' and an icon of binoculars. The 'Description' section provides details about the bird's appearance and habitat, with a source link to the Department of Environment and Conservation. A second paragraph describes the full-grown bird's size and weight, with a source link to Wikipedia.

170,000+ species pages

[Home](#) [About](#) [Biological Diversity Facts](#) [Biodiversity Indicators](#)

Eremophila altemifolia R.Br.

Narrow-leaf fuchsia bush

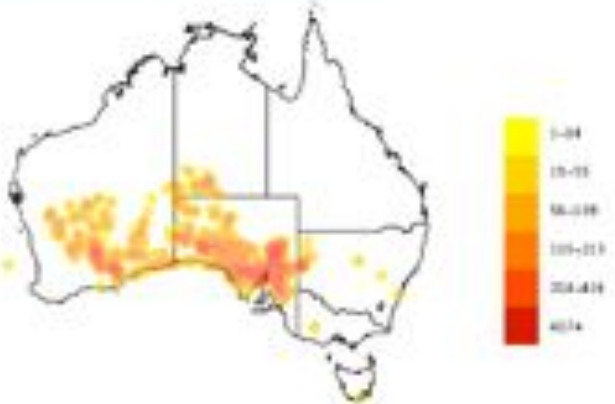
Rank: **Species**
Name source: [Australian Plant Names Index](#) 
Data links: [LSD](#) [TJCH](#)


[Flora](#) [Map of Australia](#) [Map of Western Australia](#) [Map of South Australia](#) [Map of Queensland](#) [Map of New South Wales](#) [Map of Victoria](#) [Map of Tasmania](#)



[Overview](#) [Gallery](#) [Names](#) [Classification](#) [Records](#)

Mapped occurrence records

[View occurrence records list](#) | [View interactive map](#)




[Learn more about this map](#) 





Description

Eremophila is a large genus of 214 species, all endemic to Australia. They are generally plants of inland and arid areas and are popular with Australian plant enthusiasts.

Eremophila altemifolia is a small to medium shrub which may reach 2 metres in height. The leaves are 10-50 mm long, usually linear and often sticky to the touch.

source: [Australian Native Plants Society \(Australia\)](#) 

FACTS [Eremophila](#) 
SOURCE [Australian Plant Names Index](#) 

Names and classifications: Integrated national species lists

Australian Government
Department of Sustainability, Environment,
Water, Population and Communities

Australian Biological Resources Study
Australian Faunal Directory

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Australian Biological Resources Study
Databases and online resources
Fauna databases and online resources
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You are here: [Ecosystems home](#) > [Biodiversity](#) > [ABRS](#) > [AFD](#) > [Sinpunctitia Arenberger, 2006](#) > Checklist

Checklist for *Sinpunctitia* Arenberger, 2006

Class **INSECTA** Insects
Order **LEPIDOPTERA** Butterflies, Moths
Division **DITRYSLA**
Superfamily **PTEROCHOROIDEA**
Family **PTEROPHOSIDAE**
Subfamily **PTEROCHORINAE**

- Genus [Sinpunctiphorus](#) Gibeaux, 1994
- Genus [Cosmocrastus](#) Meyrick, 1886
- Genus [Crombroggipha](#) Tutt, 1906
- Genus [Helisia](#) Tutt, 1905
- Genus [Hyalastis](#) Gibeaux, 1994
- Genus [Imbophorus](#) Arenberger, 1991
- Genus [Lantechophaga](#) Zimmerman, 1958
- Genus [Megachorhinda](#) Amsel, 1935
- Genus [Neposipha](#) Matsumura, 1931
- Genus [Oxyphus](#) Zeller, 1841
- Genus [Palyptola](#) Hübner, 1825
- Genus [Pterophorus](#) Schaffer, 1766
- Genus [Sinpunctiphila](#) Arenberger, 2006
 - Species [Sinpunctiphila emissalis](#) (Walker, 1864)
 - Species [Sinpunctiphila tasmaniae](#) Arenberger, 2006
- Genus [Sphenarches](#) Meyrick, 1886
- Genus [Stangsea](#) Tutt, 1906
- Genus [Stenolacma](#) Amsel, 1959
- Genus [Stenopisla](#) Hübner, 1825
- Genus [Stenopisloides](#) Zimmerman, 1958
- Genus [Tetrastichus](#) Meyrick, 1887
- Genus [Tomobius](#) Yano, 1961
- Genus [Trichopisus](#) Walsingham, 1880
- Genus [Wheeleria](#) Tutt, 1905
- Genus [Xytophila](#) Meyrick, 1908

Return to [Sinpunctitia Arenberger, 2006](#) profile page.

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Last updated: Wednesday, 31 May 2011 5:25:16 PM EST

Integrated Botanical Information System (IBIS)
Australian National Botanic Gardens
Australian National Herbarium

Australian Plant Name Index (APNI)

Myrtaceae
***Eucalyptus camaldulensis* Dehn.**

Dehnardt, F. (1832). *Catalogus Plantarum Horti Camaldulensis* Edn. 2: 6, 20 [tax. nov.]
Type: "Nov. Holl. Flor. Sept. Oct."

Blake, S.T. (1953) Botanical contributions of the Northern Australia Regional Survey. I. Studies on northern Australian species of *Eucalyptus*. *Australian Journal of Botany* 1(2): 268-271, Map 16
Type: as "specimen (W) from tree cultivated near Naples, Italy; photograph reproduce by Osborn in *Proc. Linn. Soc. N.S.W.* 62: Plate 4, Figure 2."

Hall, N., Johnston, R.D. & Chippendale, G.M. (1970). *Forest Trees of Australia*: 100-101

Jacobs, S.W.L. & Pickard, J. (1981). *Plants of New South Wales*: 157

Chippendale, G.M. in George, A.S. (Ed) (1988). *Flora of Australia* 19: 327-329, Fig. 91, Map 402

synonym: [Eucalyptus camaldulensis](#) var. [acuminata](#) (Hook.) J. Blakely

synonym: [Eucalyptus rostrata](#) var. [borealis](#) R.T. Baker & H.G. Sm.

synonym: [Eucalyptus camaldulensis](#) var. [obtus](#) Blakely

synonym: [Eucalyptus longirostris](#) f. [brevirostris](#) F. Muell. ex Miq.

synonym: [Eucalyptus camaldulensis](#) var. [pedicula](#) Blakely & Jacobs

synonym: [Eucalyptus camaldulensis](#) var. [subcinerea](#) Blakely

synonym: [Eucalyptus rostrata](#) Schötbl, nom. illeg.

synonym: [Eucalyptus rostrata](#) var. [acuminata](#) (Hook.) Maiden

synonym: [Eucalyptus acuminata](#) Hook.

synonym: [Eucalyptus camaldulensis](#) var. [brevirostris](#) (Miq.) Blakely

synonym: [Eucalyptus rostrata](#) var. [brevirostris](#) (F. Muell. ex Miq.) Maiden

synonym: [Eucalyptus tereticornis](#) var. [rostrata](#) Ewart

synonym: [Eucalyptus longirostris](#) F. Muell. ex Miq.

Common Name: River Red Gum

Hill, K.D. in Harden, G.J. (Ed) (1991). *Flora of New South Wales* 2: 101
synonym: [Eucalyptus rostrata](#) Schötbl, nom. illeg.
Common Name: River Red Gum

Common Name: River Gum

Rye, B.L. in Wheeler, J.R., Rye, B.E., Koch, B.L., Wilson, A.J.G. (Ed) (1992). *Flora of the Kimberley*

Species classification

Home · Explore · *Eremophila alternifolia* R.Br. · Narrow-leaf fuchsia bush

Eremophila alternifolia R.Br.
Narrow-leaf fuchsia bush

Rank: Species
Name source: [Australian Plant Names Index](#) ⓘ
Data links: [LSID](#) | [JSON](#)

[Plantae](#) · [Magnoliopsida](#) · [Magnoliopsida](#) · [Lamiales](#) · [Myoporaceae](#) · [Eremophila](#) · [Eremophila alternifolia](#)

[Overview](#) · [Gallery](#) · [Names](#) · **Classification** · [Records](#)

Scientific Classification

- kingdom: [Plantae](#)
- phylum: [Magnoliopsida](#)
- class: [Magnoliopsida](#)
- order: [Lamiales](#)
- family: [Myoporaceae](#)
- genus: [Eremophila](#)
- species: ***Eremophila alternifolia*: Narrow-leaf fuchsia bush** ⓘ
 - variety: [Eremophila alternifolia var. alternifolia](#) ⓘ
 - variety: [Eremophila alternifolia var. latifolia](#) ⓘ

Powerful mapping tools

- 300+ layers for mapping and analysis.
- Suite of powerful mapping tools.

Species in your local area



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Logged in as donald.haberre@csiro.au

Explore Your Area

Enter your location or address

E.g. a street address, place name, postcode or GPS coordinates (as lat, long)

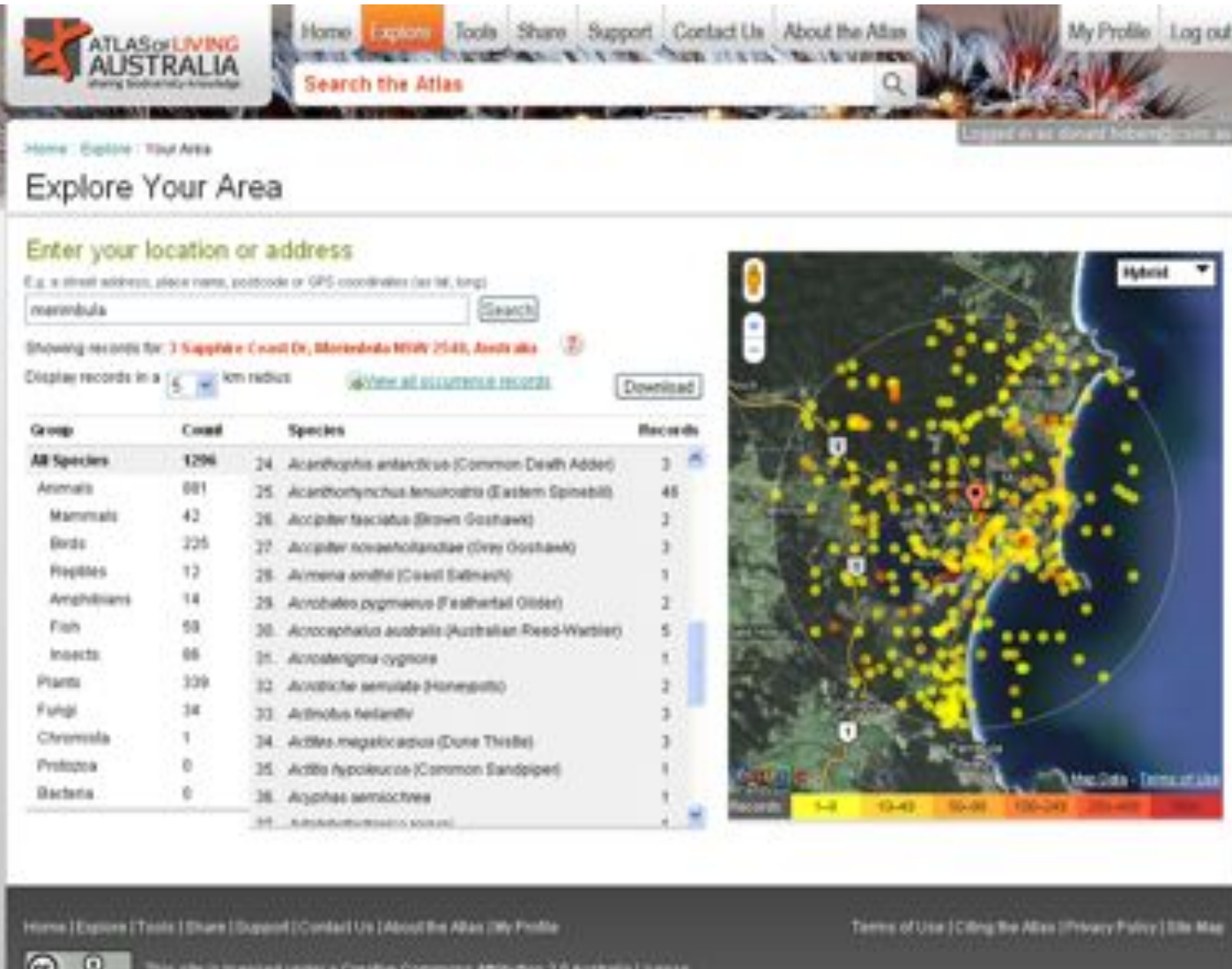
Showing records for: **74 Stanley St, South Brisbane QLD 4101, Australia** ?

Display records in a km radius [View all occurrence records](#)

Group	Count	Species	Records
All Species	2947	28. <i>Acacia podalyrifolia</i> (Mount Morgan Wattle)	2
Animals	1551	29. <i>Acacia spectabilis</i> (Glory Wattle)	1
Mammals	12	30. <i>Acacia suaveolens</i> (Sweet Wattle)	2
Birds	219	31. <i>Acacia ulicifolia</i> (Prickly Moses)	2
Reptiles	40	32. <i>Acalypha australis</i>	1
Amphibians	28	33. <i>Acalypha nemorum</i>	8
Fish	42	34. <i>Acanthiza chrysomhoa</i> (Yellow-rumped Thornbill)	2
Insects	1110	35. <i>Acanthiza pusilla</i> (Brown Thornbill)	1
Plants	1139	36. <i>Acanthiza reguloides</i> (Buff-rumped Thornbill)	1
Fungi	82	37. <i>Acanthopagrus australis</i> (Yellowfin Bream)	1
Chromista	0	38. <i>Acanthopis antarcticus</i> (Common Death Adder)	6
Protozoa	1	39. <i>Acanthopylla pavidia</i>	1
Bacteria	0	40. <i>Acanthorhynchus tenuirostris</i> (Eastern Spinebill)	1



Species in your local area



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Search the Atlas

Home | Explore | Your Area

Explore Your Area


Enter your location or address
E.g. a street address, place name, postcode or GPS coordinates (as lat, long)

manrumba

Showing records for: 1 Sappho's Coast Dr, Manrumba NSW 2548, Australia

Display records in a km radius [View all occurrence records](#)

Group	Count	Species	Records
All Species	1296	24. <i>Acanthopis antarcticus</i> (Common Death Adder)	3
Animals	881	25. <i>Acanthorhynchus tenuirostris</i> (Eastern Spinebill)	48
Mammals	42	26. <i>Accipiter fasciatus</i> (Brown Goshawk)	2
Birds	225	27. <i>Accipiter novaehollandiae</i> (Grey Goshawk)	2
Reptiles	12	28. <i>Acmena smithi</i> (Coast Fatnash)	1
Amphibians	14	29. <i>Acrobates pygmaeus</i> (Feather-tail Glider)	2
Fish	93	30. <i>Acrocephalus australis</i> (Australian Reed-Warbler)	5
Insects	86	31. <i>Acrocalymma cygnus</i>	1
Plants	329	32. <i>Acrotiche senilis</i> (Honeygum)	2
Fungi	24	33. <i>Actinobus feldleri</i>	2
Chromista	1	34. <i>Actitis megalaea</i> (Dune Thistle)	2
Protozoa	0	35. <i>Actitis hypoleucos</i> (Common Sandpiper)	1
Bacteria	0	36. <i>Agriphas semiocheus</i>	1
		37. <i>Amblyrhynchus</i> (Species)	4



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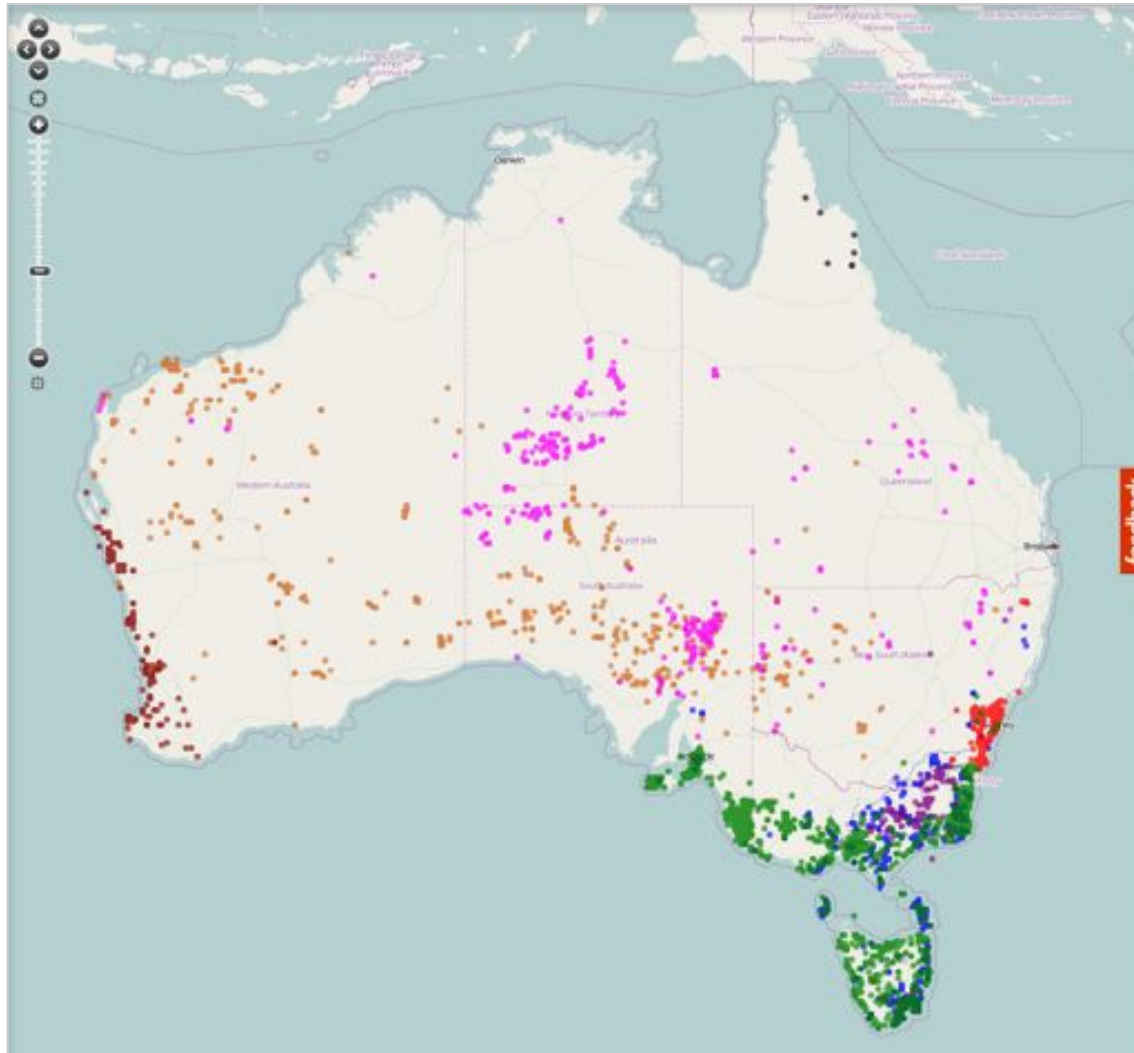
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Regional information



feedback

Where is each species found?



WA



Anigozanthos manglesii
Mangles' Kangaroo Paw

NT



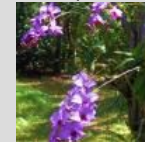
Gossypium sturtianum
Sturt's Desert Rose

SA



Swainsona formosa
Sturt Pea

QLD



Vappodes phalaenopsis
Cooktown Orchid

NSW



Telopea speciosissima
Waratah

ACT



Wahlenbergia gloriosa
Royal Bluebell

VIC



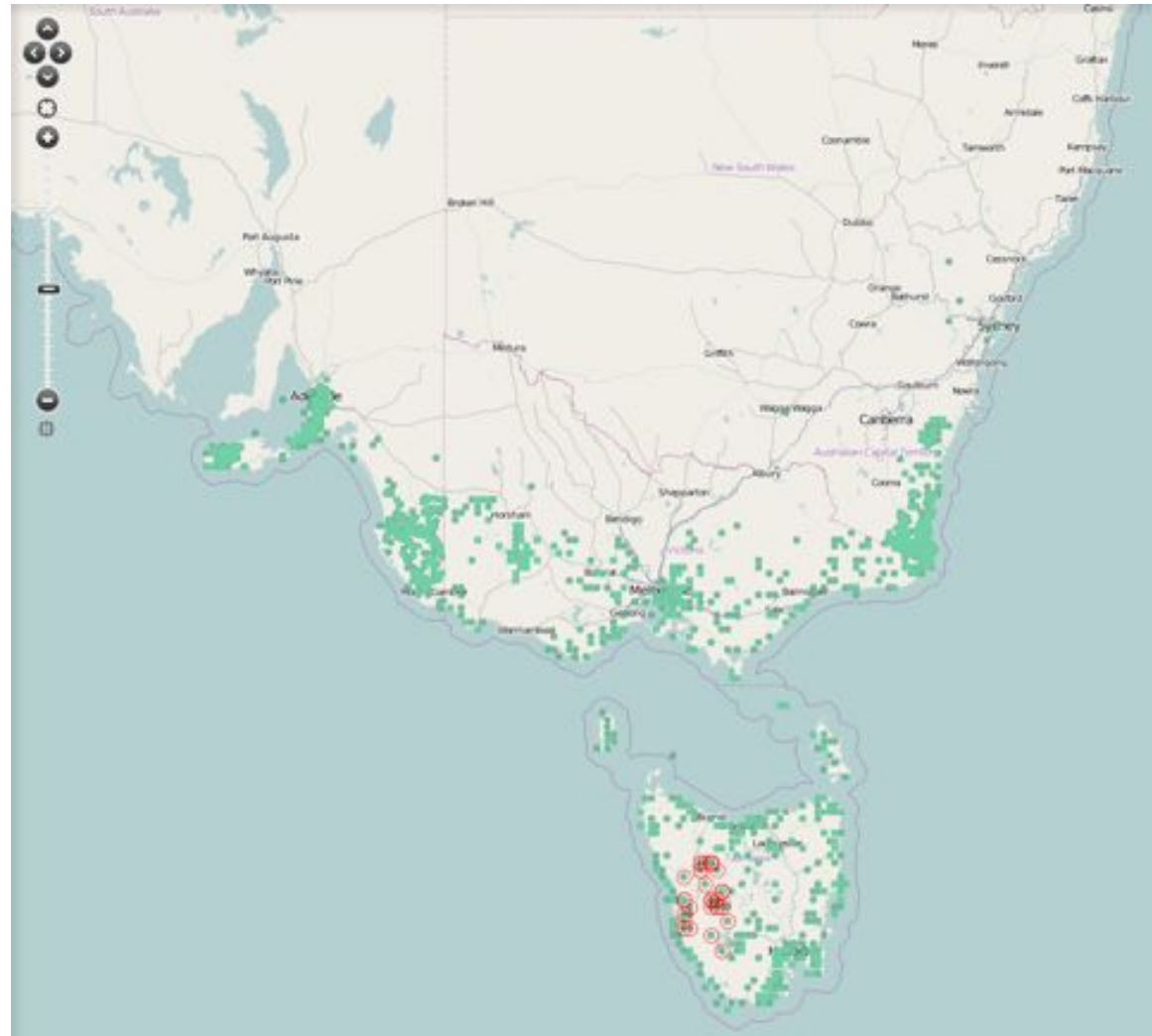
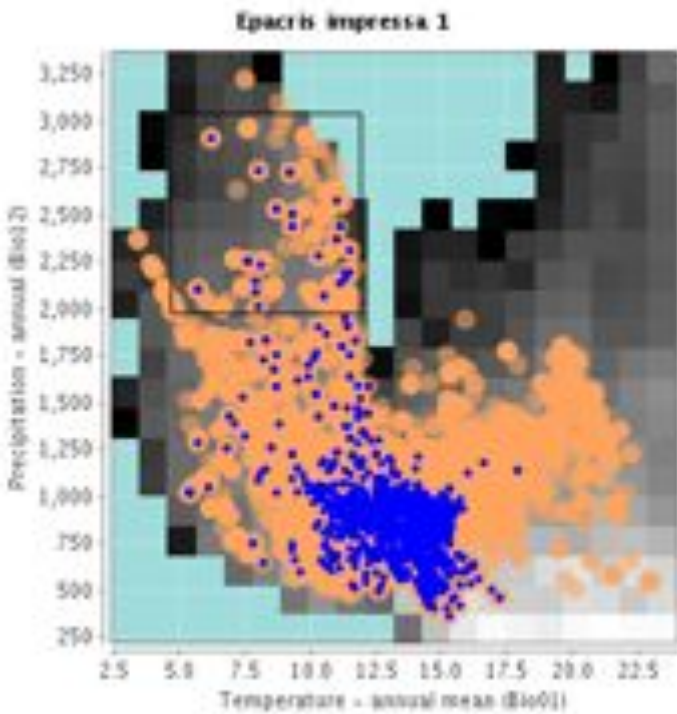
Epacris impressa
Common Heath

TAS

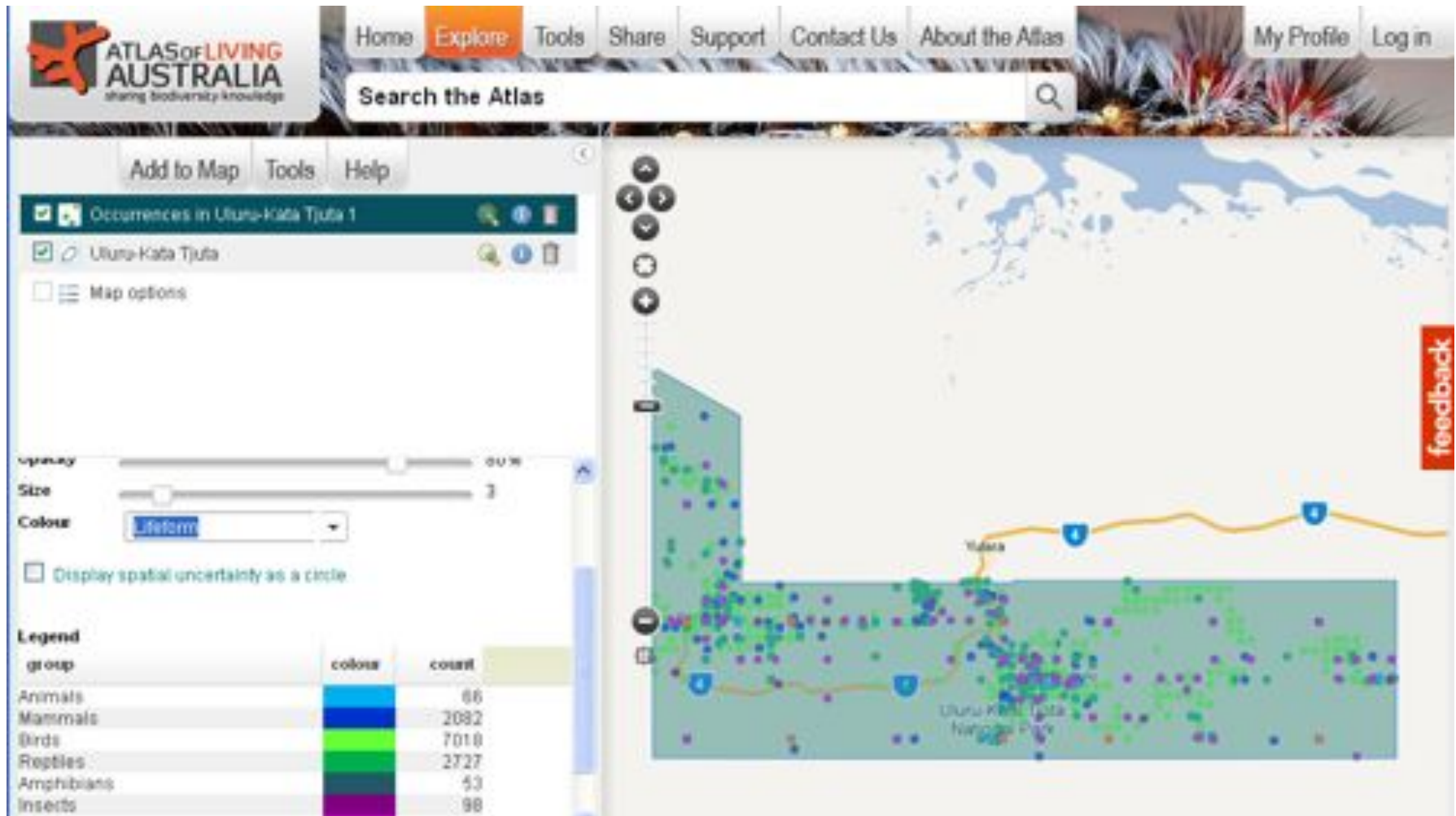


Eucalyptus globulus
Blue Gum

Environmental mapping



Niche modelling



- Photos and images
- Data on biological collections
- Identification keys (IdentifyLife)
- Biodiversity literature
- Citizen science – add sightings
- Volunteer involvement

Species photos and images



Specimen photos and data

Image 2000389 [About](#) [Browse](#) [Tools](#) [Help](#)


Image Record: [2000389] *Cinclosoma cinnamomeum tirariensis*


Contributor: Australian National Wildlife Collection
Submitter: Peter Benham
Group: CSIRO - ANWC
Date Submitted: 2011-02-17
Last Modified: 2011-02-17
Publish Date: 2010-12-09

Magnification: NULL
Dimension (px): x
Resolution (PPI):
Submitted as: jpg
Original File Name: 040136.jpg
Photographer:

View Id: 2000386
Specimen part: Whole body
Angle: Unspecified
Technique: Unspecified
Preparation: Unspecified

Download: original (jpg) (7.51 MB)
full size (png) (7.51 MB)medium sized (jpg) (211.45 KB)

Copyright: CSIRO
License: 

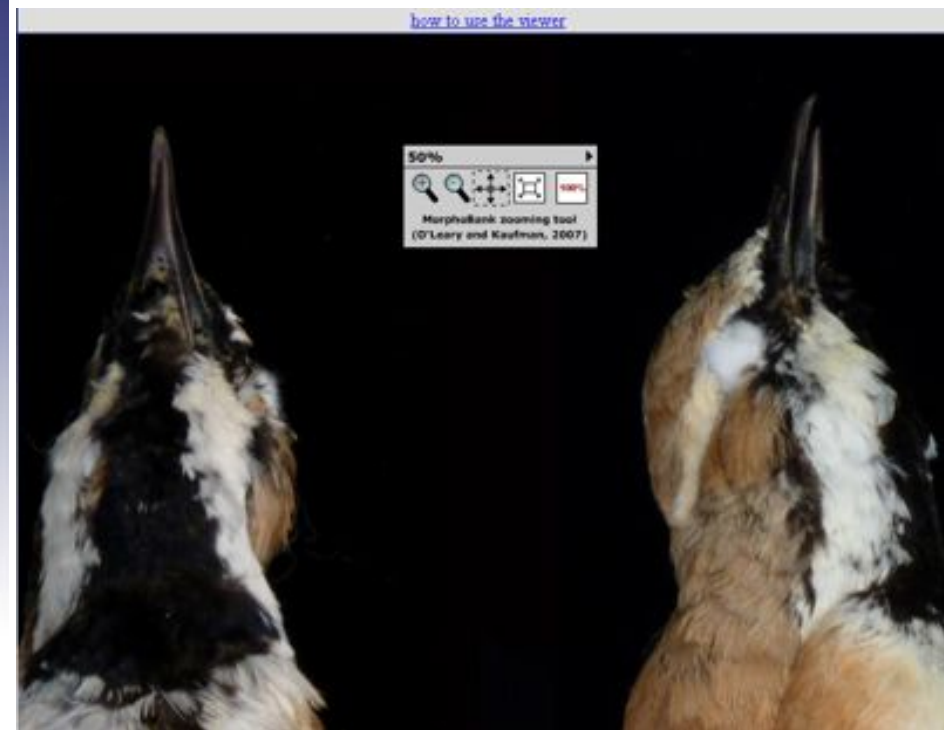


Specimen
Specimen id: 2000387
Basis of record: [5] - Specimen
Sex: M
Form:
Stage:
Catalog number: 40136
Collector: L. Christidis
Date collected: 1985-09-08

Locality [Edit this locality](#)
Locality id: 2000388
Continent ocean:
Country: Australia
Locality: Innamincka Traps
Latitude:
Longitude:
Elevation (m):

Determination
Kingdom: *Animalia*
Phylum: *Chordata*
Class: *Aves*
Order: *Falconiformes*
Family: *Corvidae*
Genus: *Cinclosoma*
Species: *Cinclosoma cinnamomeum*
Subspecies: *Cinclosoma cinnamomeum tirariensis*

External links/identifiers
External Unique Reference:
External identification: ANWC-2-00083
Specimen 2000387 External identification: ANWC-S-00083
Web Page:



Data on biological collections

Australia's natural history collections

Learn about the institution, the collections they hold and view records of specimens that have been databased. Currently only the collections of ALA partners are shown. Over time this list will expand to include all natural history collections in Australia.

Map List

Click a button to only show those organisms.

All collections

Show all 141 collections.



Fauna

Mammals, birds, reptiles, fish, amphibians and invertebrates.



Insects

Insects, spiders, mites and some other arthropods.



Microorganisms

Protists, bacteria, viruses, microfungi and microalgae.



Plants



Click on a map pin to see the collections at that location. Use the map controls to zoom into an area of interest. Or drag your mouse while holding the shift key to zoom to an area.



Data on biological collections



Home | Explore | Natural History Collections | Australian Museum

Australian Museum

Acronyms: AM | [LSID](#)



Description

The Australian Museum is making a range of species information and data from its natural history collections available through the Atlas of Living Australia.

The Australian Museum has worked with Rio Tinto (<http://australianmuseum.net.au/our-corporate-partners/>) to develop BioMaps (<http://www.biomaps.net.au/biomaps2/>), a set of tools for accessing, mapping and analysing Australian biodiversity data. The ALA is exploring ways to collaborate with the Australian Museum and with Rio Tinto to further this work within the framework of the Atlas.

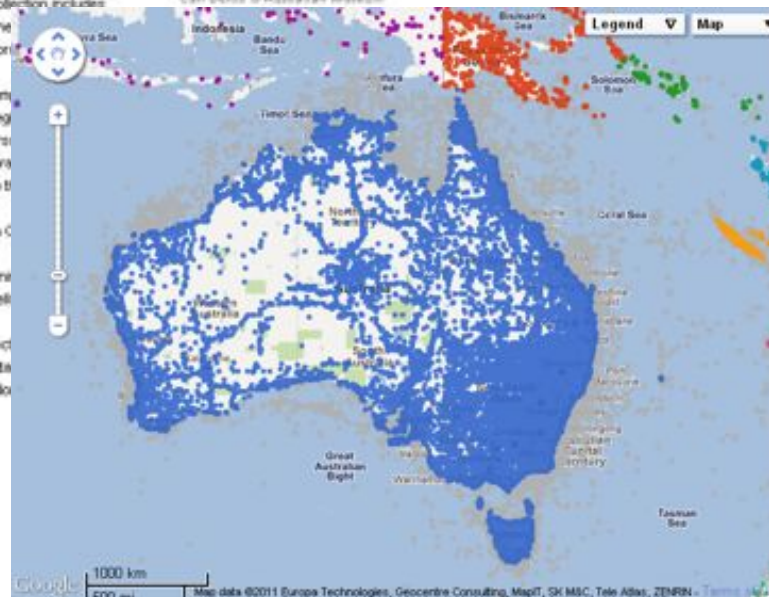


Stag Beetle, *Lagaria* spp. Photo: Carl Beato © Australian Museum 2007

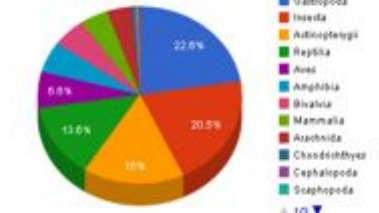
Carl Beato © Australian Museum

Collections

- Australian Museum Arachnology Collection** The Australian Museum Arachnology collection includes arachnids (spiders and their relatives), myriapods (centipedes and millipedes and the onychophorans (velvet worms), and landgrades (water bears). The Arachnida represent a proportion of the collections, at about 95%.
- Australian Museum Entomology Collection** In the insect (s.l.) collection, there is an emphasis on South Wales fauna, although there are significant holdings from other states and regions. It has internationally significant holdings of acalyptate Diptera, Psocoptera, and Chrysomelids. Major Australian collections of Neuroptera, Megaloptera, Lepidoptera, and Coleoptera are also held.
- Australian Museum Herpetology Collection** Two thirds of collection are reptiles, two thirds are lizards. Contains collections of most recently extinct eastern Australian frogs.
- Australian Museum Ichthyology Collection** As one would expect, the Fish Research Centre holds many adult and larval fish specimens. These are used by researchers worldwide.
- Australian Museum Malacology Collection** Malacology is the study of the group of animals known as molluscs. Molluscs include chitons, clams, mussels, snails, nudibranchs (sea slugs), bivalve shells, and squid.
- Australian Museum Mammalogy Collection** The Australian Museum Mammalogy collection is the most comprehensive collections of Australasian mammals in the world. While it contains specimens from all over the world the largest collections are from Australia, Papua New Guinea, Indonesia, and the Solomon Islands.

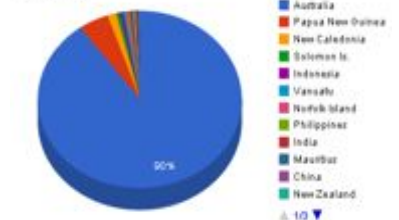


By class

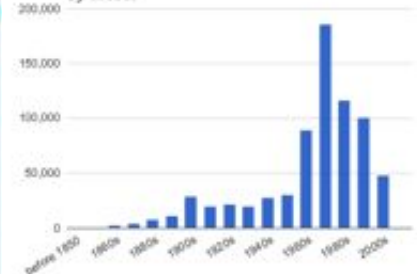


Click a slice to drill into the next taxonomic level.
[View all records](#)

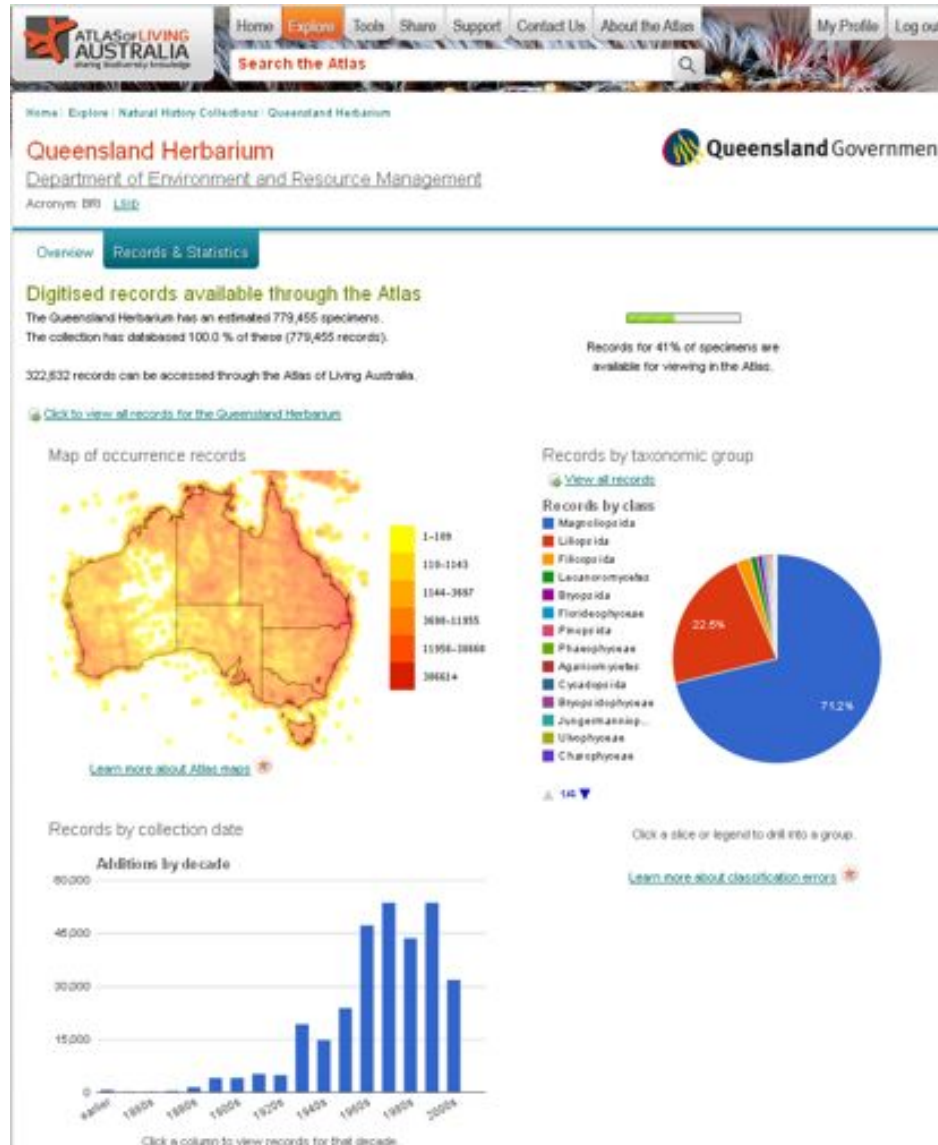
By country



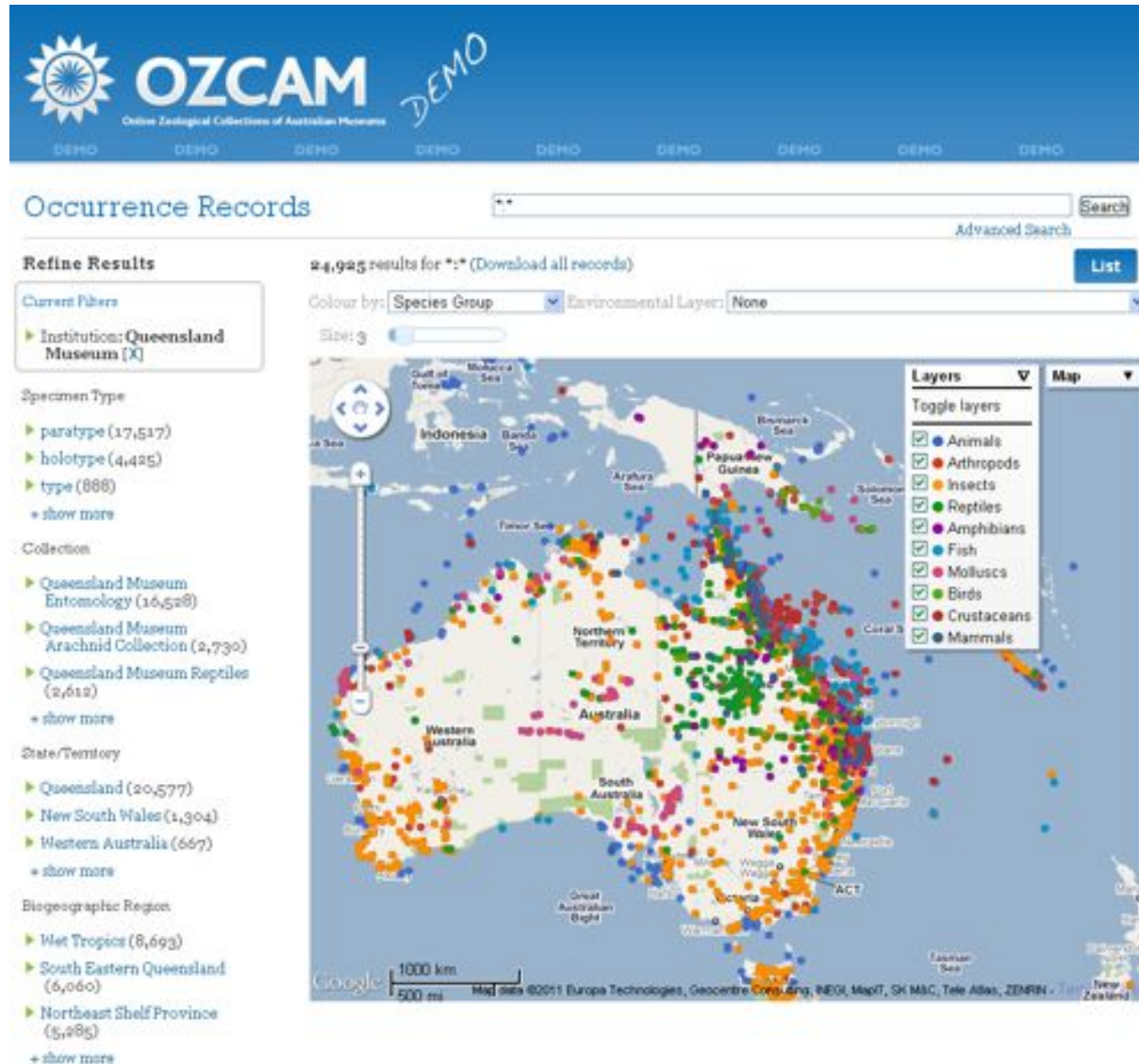
By decade



Collection: Queensland Herbarium



Collection: Queensland Museum



Rich data: Identification tools




IdentifyLife is a global, collaborative project providing users to identify the world's living organisms.

The world is full of a vast array of extraordinary organisms, from the largest trees, mammals and fish to the tiniest diatoms, algae and bacteria. There is an enormous amount of information about these organisms and their lives, habits and characteristics. IdentifyLife is all about bringing people and the information about the world's living creatures together, welcome to IdentifyLife.



Rich data: Identification tools



The screenshot shows the IdentifyLife Key Central interface. At the top, there is a navigation bar with 'Home', 'Key Central', 'My Identifications', and 'Key to all Life'. Below this is a search bar and a 'Contribute' button. The main content area displays a key titled 'Key to the species of Senna in Australia'. A metadata table provides details about the key, including author, publication, language, and geographic scope. Below the table, there are three entries for other keys: 'Key to the species of Chamaecrista in Australia', 'Key to the species of Labichea in Australia', and another key partially visible.

IdentifyLife
Key Central

Home Key Central My Identifications Key to all Life Login

Search Contribute View: [All] [Most Recent] [Most Popular] [Featured]

Key to the species of Senna in Australia

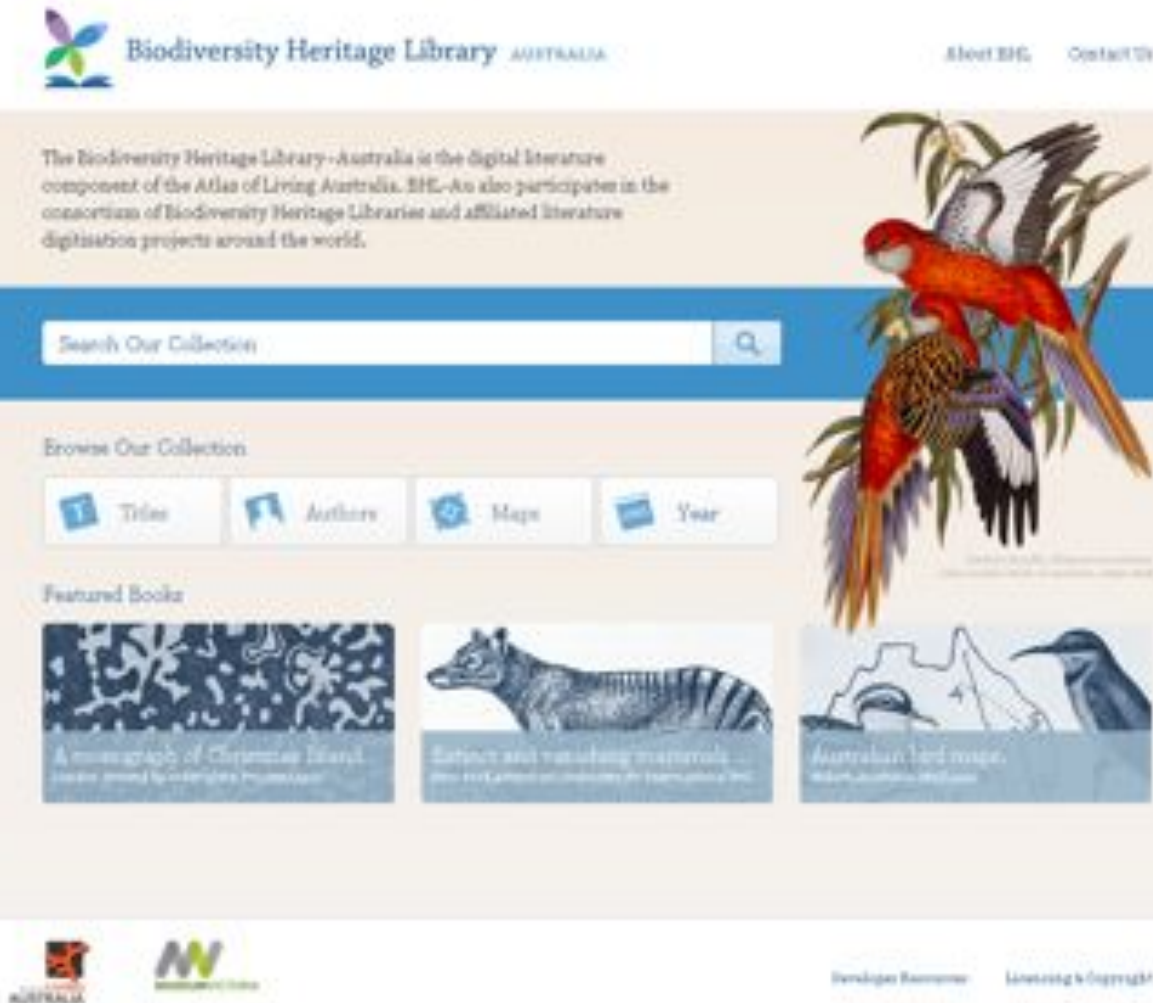
A dichotomous key to the species of Senna in Australia, from the Flora of Australia [View](#)

Author:	B.R. Randell, D.A. Barlow
Published:	Australian Biological Resources Study
Viewer:	[not recorded]
Language:	English
Accessibility:	Freely accessible
Taxonomic Scope:	Senna
Geographic Scope:	Australia (Country)
Completeness:	Complete
Vocabulary:	Some complex, technical language
Technical Skills:	Moderate technical skills required
Images:	No illustrations (edit only)
Contact Details:	

Key to the species of Chamaecrista in Australia [Edit](#)
A dichotomous key to the species of Chamaecrista in Australia, from the Flora of Australia [Details ...](#)

Key to the species of Labichea in Australia [Edit](#)
A dichotomous key to the species of Labichea in Australia, from the Flora of Australia [Details ...](#)

Rich data: Heritage literature



Biodiversity Heritage Library AUSTRALIA [About BHL](#) [Contact Us](#)


The Biodiversity Heritage Library-Australia is the digital literature component of the Atlas of Living Australia. BHL-Au also participates in the consortium of Biodiversity Heritage Libraries and affiliated literature digitisation projects around the world.


Search Our Collection


Browse Our Collection

- Titles
- Authors
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- Year


Featured Books



- 

A monograph of Christmas Island
David Attenborough & others
- 

Extinct and vanishing mammals
John Gould
- 

Australian bird songs
John Gould



  [Developed Resources](#) [Licensing & Copyright](#)

Rich data: Heritage literature



Rich data: Heritage literature

Records of the Australian Museum

+ Bibliography

Volume: [1913(1900-1913)] Download Book

My PDF | No Pages Added | Refresh | Generate

Locs.—Blackheath, New South Wales, December, 1918; one female, the holotype, in the Australian Museum. In the Macleay Museum there

PELECOHYNCHUS DEUQUETI, sp. nov.

(Pl. ix., fig. 7.)

♀. A yellow and black species; the abdomen is bare, shining, and black; the wings are yellow with their posterior borders and spots black. The tomentum of the head is ashy grey; the pubescence on the face and cheeks is black mixed with a little white, whilst that of the front and behind the head is black; the beard is whitish. The proboscis is black, the palpi reddish yellow, and the antennæ reddish yellow with a fuscous stain on their basal segments. Thorax with a thin black median stripe

Antennæ 11-segmented, the 11th segment at the base of the 10th segment, with the 11th segment, 10th segment, 9th segment, 8th segment, 7th segment, 6th segment, 5th segment, 4th segment, 3rd segment, 2nd segment, 1st segment.


Length, 11 mm., including the wings about 16 mm.
The female is named after the collector of the type, Dr. C. F. Dequett.



— 83% +

80 of 80 < >

Add a sighting




Home Explore Tools Share Support Contact Us About the Atlas

Search the Atlas

My Profile Log out

Logged in as donald.hobem@csiro.au

Share a Sighting

Elanus axillaris : Black-shouldered Kite 

Date: 21 Sep 2011

Time: 15:55

Individual Count: 1

Location: LOT 7 Hume Hwy, Glenfield NSW 2167, Australia

Latitude: -33.973051

Longitude: 150.874739

Coordinate: 500

Uncertainty in Meters:


Additional Comments: Hovering and heading south

Media File: No file chosen

Bookmarked locations: -- select bookmarked location --

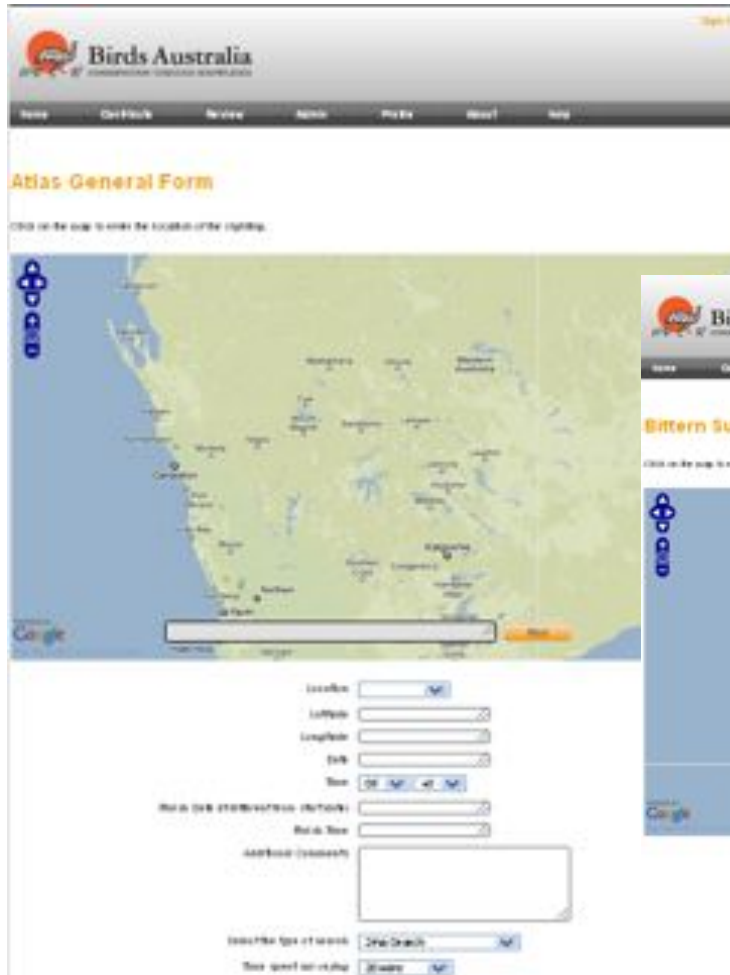
Hume Highway, near South Western Motorway

Bookmark location Set as default



Hints: click and drag the marker to fine-tune the location coordinates.

Citizen science



Birds Australia
AUSTRALIAN COLLEGE OF BIRDLOGGERS

Home Our Birds News About Photo About Help

Atlas General Form

Click on the map to enter the location of the sighting.



Location

Latitude

Longitude

Sub

Sex

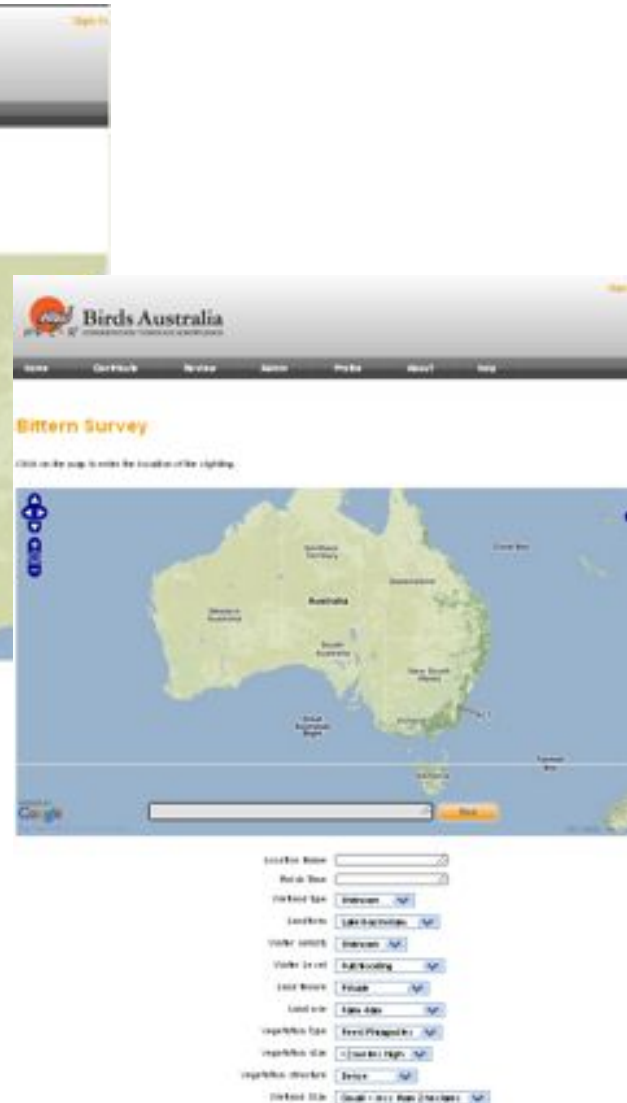
Male sex characteristics (if any)

Male size

Additional comments

Identification of species

Time spent on sighting




Birds Australia
AUSTRALIAN COLLEGE OF BIRDLOGGERS

Home Our Birds News About Photo About Help

Bittern Survey

Click on the map to enter the location of the sighting.



Location Name

Male Sex

Female Sex

Location

Water source

Water level

Land cover

Vegetation type

Vegetation size

Vegetation structure

Water flow



Birds Australia
AUSTRALIAN COLLEGE OF BIRDLOGGERS

Home Our Birds News About Photo About Help

Calendar sightings

This is a daily calendar view — click on the location you are sighting. Then click on the day you are sighting an individual (highlighted) and then enter the number of individuals that you saw on that day.

Species:

Location:

	Jan 11	Feb 11	Mar 11	Apr 11	May 11	Jun 11	Jul 11	Aug 11	Sep 11	Oct 11	Nov 11	Dec 11
1												
2												
3												
4												
5												
6												
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Volunteer involvement



The screenshot shows the website for the Australian Museum Cicada Expedition. At the top, there is a navigation bar with links for Home, Explore, Tools, Share, Support, Contact Us, and About the Atlas. On the right side of the navigation bar, there are links for My Profile and Log in. The main heading is "Transcribe Specimen labels". Below this, a welcome message reads: "Welcome to the Australian Museum Cicada Expedition". A paragraph of text invites users to join the Cicada Transcription Expedition Team and help capture information from cicada specimens up to 100 years old. It mentions that the information will be available worldwide through websites like the Atlas of Living Australia. Below the text, there are three main buttons: a large "Start" button with a cicada illustration, a "Start Transcribing" button with a book icon, and a "My stats" button with a bar chart icon. To the left of the "Start" button is a banner image of a green cicada on a wooden surface with the text "Australian Museum Cicada Expedition". Below the "Start" button, there is a section for "Expedition Personnel" featuring a circular portrait of a man and the text "Expedition Leader: [Luka Nemetichka DDO](#)". To the right of the "Start" button, there is a section for "Expedition Progress" showing a progress bar with the text "Records captured: 792 of 1151 (69%)". Below the progress bar, there is a section for "Expedition News" with the text "Total period over - all tasks completed 22-07-2011" and "Congratulations and thanks to all those who contributed to".

Volunteer activity


ATLAS OF LIVING AUSTRALIA Home Explore Tools Share Support Contact Us About the Atlas My Profile Log out

Transcribe Specimen Labels

Volunteers home Projects Australian Museum Cicada Expedition Transcribe Task - K257445

Transcribe Task: Australian Museum Cicada Expedition (ID: 24582)

Video tutorials: [Introduction](#) | [Using the Mapping Tool](#)



Specimen Metadata

Institution: AM
Project: Australian Museum Cicada Expedition
Catalogue No.: K257445
Taxa: *Cyclochila australasiae*

1. **Transcribe All Text** – Record exactly what appears in the labels so we have a searchable reference for them

2. **Collection Event** – This records information directly from the label about when, where and by whom the specimen was collected. Only fill in fields for which information appears in the labels

Collector

Event Date

Verbatim Locality

Verbatim Latitude

Verbatim Longitude

3. **Interpreted Location** [Use mapping tool](#) – Use the mapping tool before attempting to enter values manually

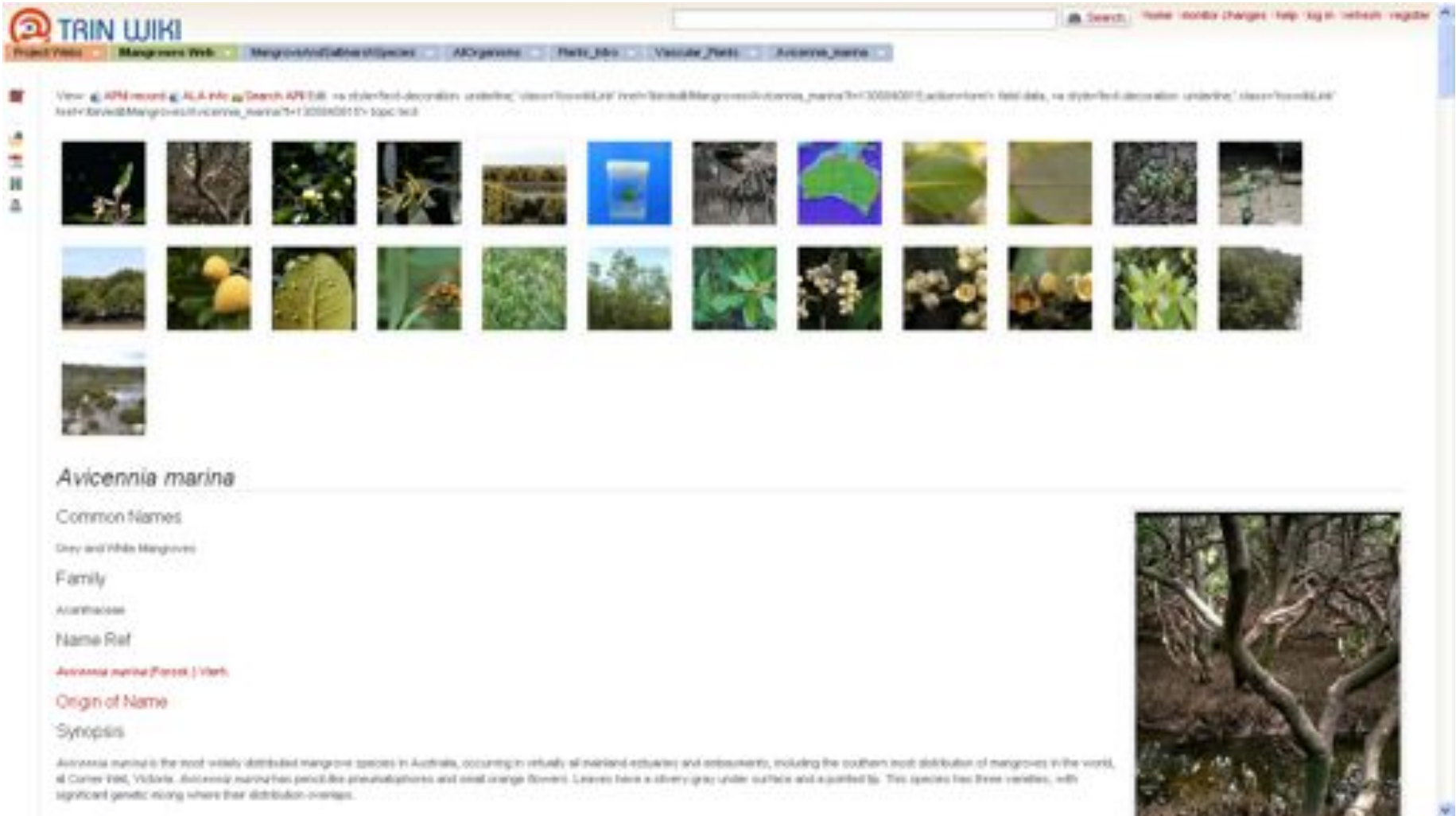
Locality

State/Territory

Decimal Latitude

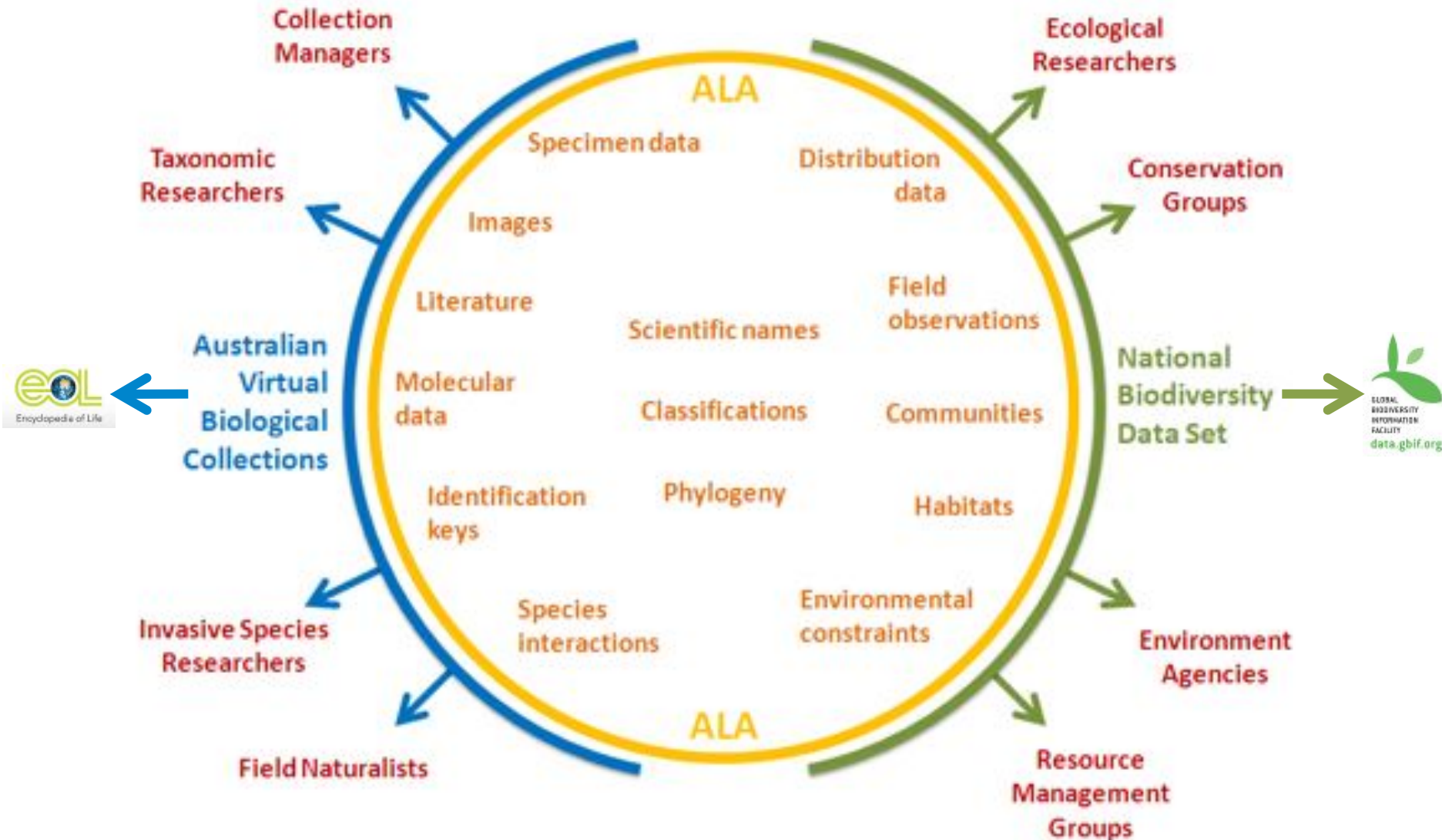
Decimal Longitude

Collaborative taxonomy



The screenshot shows the TRIN WIKI interface. At the top, there is a search bar and navigation tabs for different taxonomic groups: [Plant_Vitalis](#), [Mangroves_Vitalis](#), [Mangroves/Avicennia/Species](#), [AC/Genera](#), [Plants_Info](#), [Vascular_Plants](#), and [Avicennia_marina](#). The main content area displays a grid of 20 small images representing various parts of the mangrove tree, such as leaves, flowers, and the characteristic prop roots. Below the grid, the species name *Avicennia marina* is prominently displayed. Underneath, there are sections for 'Common Names' (listing 'Grey and White Mangroves'), 'Family', 'Acronyms', 'Name Ref', 'Origin of Name', and 'Synopsis'. The synopsis text states: "Avicennia marina is the most widely distributed mangrove species in Australia, occurring in virtually all inland estuaries and embayments, including the southern most distribution of mangroves in the world, at Corner Inlet, Victoria. Avicennia marina has pencil-like pneumatophores and small orange flowers. Leaves have a silvery grey under surface and a pointed tip. This species has three varieties, with significant genetic mixing where their distribution overlaps." To the right of the text, there is a large vertical photograph showing the intricate, arching prop roots of a mangrove tree in a natural setting.

ALA and user communities



Adoption of ALA by users




InBIF
Wildlife Institute of India - Atlas of Living Australia
Mentoring Project

Wildlife Institute of India, New Delhi
110068, India
Tel: +91 11 2619 5200
Fax: +91 11 2619 5201
Email: info@wii.org.in

Wildlife Institute of India - Atlas of Living Australia Mentoring Project

What is InBIF?
InBIF is a mentoring project that provides a platform for the exchange of knowledge and skills between Australian and Indian biodiversity experts. The project aims to build capacity in India and to foster international collaboration in biodiversity research and conservation.

Project Objectives:
- To provide a platform for the exchange of knowledge and skills between Australian and Indian biodiversity experts.
- To build capacity in India and to foster international collaboration in biodiversity research and conservation.
- To provide a platform for the exchange of knowledge and skills between Australian and Indian biodiversity experts.

Project Activities:
- Mentoring: Australian experts provide guidance and support to Indian experts.
- Workshops: Australian experts conduct workshops for Indian experts.
- Fieldwork: Australian experts conduct fieldwork in India.

Project Outcomes:
- Increased capacity in India.
- Fostered international collaboration in biodiversity research and conservation.
- Provided a platform for the exchange of knowledge and skills between Australian and Indian biodiversity experts.



Mangroves of the Kimberley Coast: ecological patterns in a tropical coast setting

J. J. Clouston^{1,2} & J. Y. Silliman¹

¹CSIRO Health, Water & Ocean Policy, 120 Sturt St, Perth, Western Australia
²ARC Research Centre for Coastal Change, 11 Gordon St, Warwick, WA, Australia
Manuscript received 15th August 2010

Abstract

Mangroves of the Kimberley Coast occupy a geographical position that is unique in the world. Mangroves of the Kimberley Coast are situated in a tropical coast setting, which is a unique combination of a tropical coast setting and a temperate coast setting. The Kimberley Coast mangroves are situated in a tropical coast setting, which is a unique combination of a tropical coast setting and a temperate coast setting. The Kimberley Coast mangroves are situated in a tropical coast setting, which is a unique combination of a tropical coast setting and a temperate coast setting.

Introduction

The Kimberley Coast (KC) is a globally unique region of mangroves in a tropical coast setting. The Kimberley Coast mangroves are situated in a tropical coast setting, which is a unique combination of a tropical coast setting and a temperate coast setting. The Kimberley Coast mangroves are situated in a tropical coast setting, which is a unique combination of a tropical coast setting and a temperate coast setting.

Methods

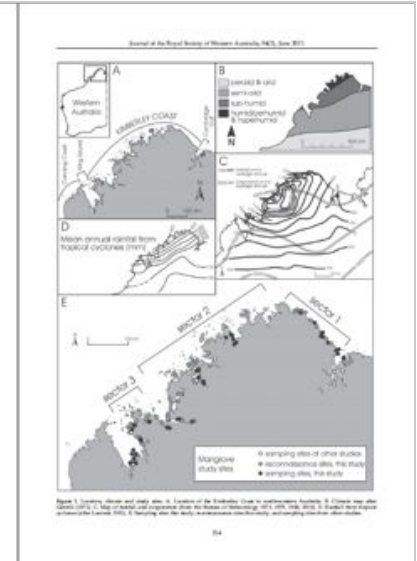
We conducted the ecological pattern of the Kimberley Coast mangroves in a tropical coast setting. We conducted the ecological pattern of the Kimberley Coast mangroves in a tropical coast setting. We conducted the ecological pattern of the Kimberley Coast mangroves in a tropical coast setting.

Results

The Kimberley Coast mangroves are situated in a tropical coast setting, which is a unique combination of a tropical coast setting and a temperate coast setting. The Kimberley Coast mangroves are situated in a tropical coast setting, which is a unique combination of a tropical coast setting and a temperate coast setting.

Conclusions

The Kimberley Coast mangroves are situated in a tropical coast setting, which is a unique combination of a tropical coast setting and a temperate coast setting. The Kimberley Coast mangroves are situated in a tropical coast setting, which is a unique combination of a tropical coast setting and a temperate coast setting.



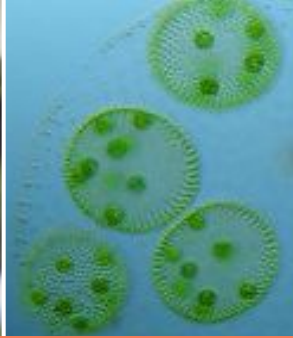
ALA tools and services adopted for Great Eastern Ranges restoration corridor activities

ALA mentoring activity with Indian Biodiversity Information Facility

Mangroves of the Kimberley Coast: ecological patterns in a tropical coast setting - paper referencing data accessed through ALA



Web visits per week July 2010 to September 2011

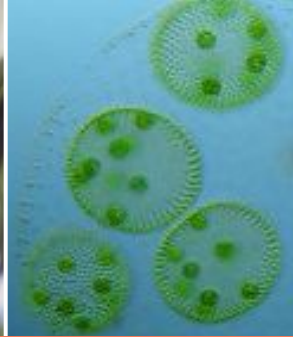


The Atlas of Living Australia Team – or some of it...

www.ala.org.au



An Australian Government Initiative
National Collaborative Research
Infrastructure Strategy



The Atlas of Living Australia Participants

www.ala.org.au



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



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