



[www.ala.org.au](http://www.ala.org.au)

## Atlas of Living Australia

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Arthur Rylah Institute for Environmental Research

Melbourne, 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

# Implementation

**DIGITISATION**

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



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



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

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



Public involvement

- Citizen science
- Volunteer portal
- Annotations

Links to international projects



Encyclopedia of Life



GBIF  
[www.gbif.org](http://www.gbif.org)

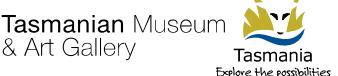
INTERNATIONAL  
BARCODE  
OF LIFE





## The Atlas of Living Australia Participants

[www.ala.org.au](http://www.ala.org.au)



Council of Heads of Australian Collections of Microorganisms



An Australian Government Initiative  
National Collaborative Research  
Infrastructure Strategy



Australian Government  
Department of Agriculture,  
Fisheries and Forestry

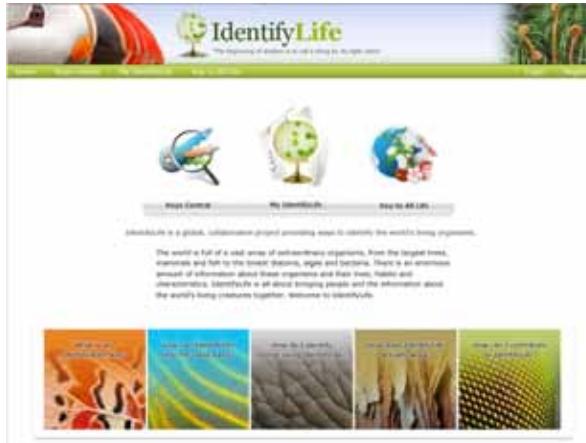


Australian Government  
Department of Sustainability, Environment,  
Water, Population and Communities



The Atlas is funded by the  
Australian Government under the  
National Collaborative Research  
Infrastructure Strategy  
and the Education Investment Fund

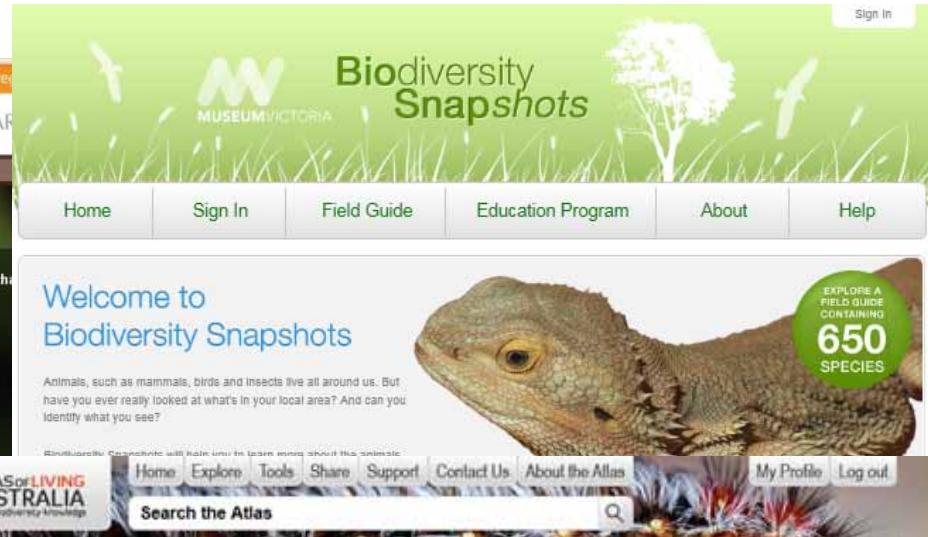
# Global projects



# Community Projects



The ClimateWatch website features a large image of a green tree frog with red eyes. The navigation bar includes links for Home, About, Get Involved, Species, Results, News, Newsletter, and Contact Us. A prominent call-to-action button says 'Observe. Record. Discover.' Below it, a section encourages users to 'Watch your favourite wildlife or plants and record them online!' with dropdown menus for All Species, All Regions, All Periods, and specific categories like Birds, Frogs, Insects, Mammals, Marine Animals, Plants, ACT, NSW, NT, QLD, SA, and TAS. The background shows a close-up of the frog's face.



The Biodiversity Snapshots website for Museum Victoria has a green header with the 'MUSEUM VICTORIA' logo and 'Biodiversity Snapshots' text. The navigation menu includes Home, Sign In, Field Guide, Education Program, About, and Help. A large image of a lizard is on the right, and a green circular badge on the right side says 'EXPLORE A FIELD GUIDE CONTAINING 650 SPECIES'. The main content area features a 'Welcome to Biodiversity Snapshots' message and a 'Field Guide' section.



The Atlas of Living Australia website shows a search interface with a 'Search the Atlas' bar and a 'Refine results for' dropdown set to 'User'. It displays 541 records returned. On the left, there's a sidebar for 'Advanced Review' with filters for User (My Records Only, Species Group, Month, Year), Survey, Multimedia, and Data File. On the right, a map of Australia shows numerous yellow location markers. A legend at the bottom indicates that each marker represents one record. The map also labels states and territories like Northern Territory, Queensland, New South Wales, Victoria, Tasmania, and Western Australia.

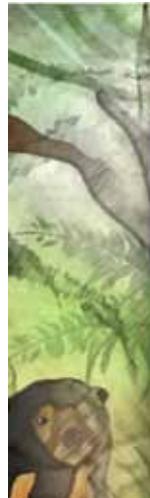


The Wild backyards website for the Queensland Museum features a green header with the 'qm' logo and 'queensland museum'. The navigation bar includes Home, Field Guide, Sign In, About, and Help. A 'Select a Taxonomic Group' section offers links to Amphibians, Mammals, Reptiles, Insects, and Birds. A large question mark icon is on the right. Below this, a note states: 'Please be aware that this is not a complete list of fauna in Queensland. There will be species you can't identify or record using this tool.' The footer contains a copyright notice: '© Queensland Museum 2011. All rights reserved.'

For online access to Australia's biodiversity information

[www.ala.org.au](http://www.ala.org.au)

# Field data capture



**WELCOME TO THE**

**DIDMS**  
Dieback Information Delivery and Management System

**Dieback**

Phytophthora Dieback is the biggest threat to biodiversity in Western Australia and has now spread throughout the southwest from Eneabba to Esperance.

Phytophthora Dieback is a deadly introduced pathogen of plants. Scientifically known as *Phytophthora cinnamomi*, it is classified as a water mould belonging to the new ancestral kingdom Chromista.

The pathogen is unusual as it has animal, fungal and plant characteristics. Phytophthora Dieback lives in soil and attacks roots of many native plants. It also destroys animal habitats and threatens whole communities.

There is no effective cure for Phytophthora Dieback but its spread can be controlled. Humans are the main culprits for spreading dieback, especially over large distances. Dieback can slowly move itself through autonomous spread by swimming in the water in the soil and growing through plant material. Some animals may be associated with its localized spread. People can vector dieback by carrying soil and plant material over vast areas.

Project Dieback is a Natural Resource Management (NRM) initiative getting community, government and industry working together to take on this challenge.

**Get Involved**

**SUPPORTED BY**

**GET**

**Find Out More**

**Register Here**

**What is Dieback?**

**Project Dieback**

**Sign In**

**Forgot your password?**

**Home**   **Sign In**   **Home**   **Sign In**

**ATLAS OF LIVING AUSTRALIA**

**Welcome to the Australasian Bat Echolocation Database**

**About the Australasian Bat Echolocation Database**

Acoustic-based surveys for bats have become an integral part of environmental assessments for development projects, predominantly because the recording hardware, analysis software and computing power have all improved significantly in the last decade.

The Australasian Bat Echolocation Database (ABED) has been developed for the Atlas of Living Australia (ALA) by the Sound Archive at the Australian National Wildlife Collection (ANWC) to house reference (linked to voucher specimens), representative (identified based on published and unpublished resources without voucher collection) and anonymous (bulk data from a specific location) call recordings from bats in Australia, and surrounds.

The database will accept a range of data formats, including AnaBat and other frequency division bat detectors, and full spectrum recordings resulting from time expansion and high speed sampling processes.

The database is based on the Biodiversity Data Recording System (BDRS). Through the BDRS, users can upload material that meets the minimum standards for submission, and obtain information based on holdings.

**Aims**

The overall goals of the database are to:

1. Contribute to increased robustness of identifications made on acoustic surveys;
2. Add to the knowledge of the distribution and diversity of Australasian bat species; and
3. Become a primary resource archive for the disparate and ephemeral sound recordings that are made as part of multitudes of field surveys, with links to other such projects worldwide.

**Record a Sighting**

**Register Now**

**Latest Statistics**

Total number of records 2  
Total number of users 2  
No. of species in the field guide 80

The last sighting was a Semon's Leaf-nosed Bat, *Hipposideros semoni* in the group Chiroptera.

**Supported By**

**ATLAS OF LIVING AUSTRALIA**

Plus TERN, TRIN, Ausplots, more

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File Edit View History Bookmarks Tools Help

https://www.ala.org.au/ Wikipedia (en)

Atlas of Living Australia

ATLAS of LIVING AUSTRALIA sharing biodiversity knowledge

Home Explore Tools Share Support Contact Us About the Atlas My Profile Log in

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 GBIF Wattles Iconic Species Shorebirds Citizen Science

Atlas updates More updates

10 JUNE, 2011 ALA story in Australian Geographic: Just one click to identify Australian species

9 JUNE, 2011 Fourth International Barcode of Life Conference 28/11 – 3/12/2011, Adelaide, South Australia

About the Atlas

The Atlas of Living Australia is an initiative to improve access to essential information on Australia's biodiversity by providing tools for researchers and others to access, combine and map data on Australian species. The Atlas project is a partnership between the Commonwealth Scientific and Industrial Research Organisation (CSIRO), the Australian natural history collections community and the Australian Government. [Learn more.](#)

An Australian Government Initiative  
National Collaborative Research Infrastructure Strategy

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ATLAS of LIVING AUSTRALIA Keeping biodiversity knowledge

Search the Atlas

Home Explore

Explore information on species, maps, collections and regions

Explore

Your Area

Regions

Natural History Collections

Species Maps

Themes

Flora & fauna

Search the Atlas

Find information on Australia's biodiversity

Your area

Discover what lives around you

Regions

Explore a state or territory's biodiversity

Map Species

Map organisms and environmental data for the complete picture

Collections

Explore Australia's natural history collections and view digitised records

Themes

Themes provide stories of general interest to the Australian public about particular groups of organisms. The Atlas aims to provide insight into the importance of these animals, plants and microbes through the amalgamation of rich data sources. However, we cannot develop themes without the assistance of scientists, researchers and other interested parties.

Current themes within the Atlas of Living Australia

Continue reading →

Wallabies

Iconic Species

Shorebirds

Biodiversity Events

Thrips

Ants

Biodiversity Case Studies

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Search the Atlas



Home : Explore : Natural History 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

Vascular plants, algae, fungi, lichens and bryophytes



141 collections in total.

All are currently visible on the map.



indicates there are multiple collections at this location.





Map

List

Click a button to only show those organisms.

### All collections

Show all 141 collections.



### Fauna

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



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Insects, spiders, mites and some other arthropods.



### Microorganisms

Protists, bacteria, viruses, microfungi and microalgae.



### Plants

Vascular plants, algae, fungi, lichens and bryophytes.



141 collections in total.

All are currently visible on the map.

141 collections are listed alphabetically. Click on a collection name to see more details including the digitised specimen records for the collection. Collections not shown on the map (due to lack of location information) are marked

#### Australian Museum

[Australian Museum Archaeology Collection](#)[Australian Museum Entomology Collection \(AMS\)](#)[Australian Museum Herpetology Collection \(AMS\)](#)[Australian Museum Ichthyology Collection](#)[Australian Museum Malacology Collection](#)[Australian Museum Mammalogy Collection](#)[Australian Museum Marine Invertebrate Collection](#)[Australian Museum Ornithology Collection \(AMS\)](#)[Australian Museum Palaeontology Collection](#)

#### Australian Tropical Herbarium

[Australian Tropical Herbarium \(CNS\)](#)

#### Botanic Gardens and Parks Authority

[Kings Park and Botanic Garden Herbarium \(KPBG\)](#)

#### Centre for Australian National Biodiversity Research

[Australian National Herbarium \(CANB\)](#)

#### Charles Sturt University

[Charles Sturt University Herbarium \(CSU\)](#)

#### Coffs Harbour City Council

[North Coast Regional Botanic Gardens Herbarium \(CFSHB\)](#)

#### Commonwealth Scientific and Industrial Research Organisation

[Australian National Algae Culture Collection \(ANACC\)](#)[Australian National Fish Collection \(CSIRO\)](#)[Australian National Insect Collection \(ANIC\)](#)[Australian National Wildlife Collection \(ANWC\)](#)[CSIRO Food & Nutritional Sciences \(FRR\)](#)

#### Department of Agriculture and Food - Western Australia

[DAFWA - Invertebrate Reference Collection \(DAFWA\)](#)[DAFWA - Plant Pathology Culture Collection \(WAC\)](#)

#### Department of Employment, Economic Development and Innovation

[Biosecurity Queensland Cairns Collection \(BQCC\)](#)[Queensland Forestry Research Institute \(QFIC\)](#)[Queensland Plant Pathology Herbarium \(BRIP\)](#)[Queensland Primary Industries Insect Collection \(QPIIC\)](#)[Queensland Primary Industries Mareeba - Entomology \(QPIM\)](#)

#### Department of Environment and Conservation

[Western Australian Herbarium \(PERTH\)](#)

#### Department of Environment and Natural Resources

[State Herbarium of South Australia \(AD\)](#)

#### Department of Environment and Resource Management

[Queensland Herbarium \(BRI\)](#)

#### Department of Natural Resources, Environment, The Arts and Sport

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Search the Atlas



Home : Explore : Natural History Collections : Australian National Insect Collection

## Australian National Insect Collection

Commonwealth Scientific and Industrial Research Organisation

Acronym: ANIC [LSID](#)

Overview

Records &amp; Statistics



### Description

The Australian National Insect Collection (ANIC) is the world's largest collection of Australian insects and related groups such as mites, spiders, earthworms, nematodes and centipedes.

ANIC is an important research collection used by CSIRO researchers, university staff and students, and scientists from Australian and international research organisations.

The collection was established in 1928 and continues to the present.

### Taxonomic range

Kingdoms covered include: Animalia.

The Australian National Insect Collection includes members from the following taxa:  
Insecta, Arachnida, Chilopoda, Collembola, Crustacea and Diplopoda.

### Geographic range

All Australian states are covered.

### Number of specimens in the collection

The estimated number of specimens in the Australian National Insect Collection is 12,000,000.

Of these 500,000 are databased. This represents 4.2 % of the collection.

Click the Records & Statistics tab to access those database records that are available through the atlas.

### Sub-collections

The Australian National Insect Collection contains these significant collections:

- ANIC - Queensland Bioscience Precinct - The primary focus of the ANIC sub-collection held at the Biosciences Precinct in Brisbane stems from research on invasive insects of Australian plant species.
- ANIC - Northern Territory - The primary focus of this collection is northern Australian ant fauna (Hymenoptera: Formicidae), with > 5,000 Australian species represented in the collection. It also includes a comprehensive collection of grasshoppers (Orthoptera) and a representative collection of



One of the three collection halls within ANIC.

### Location

Clunies Ross Street  
Canberra  
ACT 2601  
Australia

### Contact

Dr Beth Mantle  
ANIC Manager

phone: (02) 6246 4281

[email](#)

Dr Alan Anderson

Curator of the ANIC - Northern Territory sub-collection  
phone: (08) 8944 8431

[email](#)

Dr Tim Heard

Curator of the ANIC - Queensland Bioscience Precinct sub-collection  
phone: (07) 3833 5730

[email](#)

### Web site

[Visit the collection's website](#)

[Visit the institution's website](#)

### Membership

Council of Heads of Australian Entomological Collections

feedback

Acronym: ANIC LSID

Overview Records &amp; Statistics

## Digitised records available through the Atlas

The Australian National Insect Collection has an estimated 12,000,000 specimens.

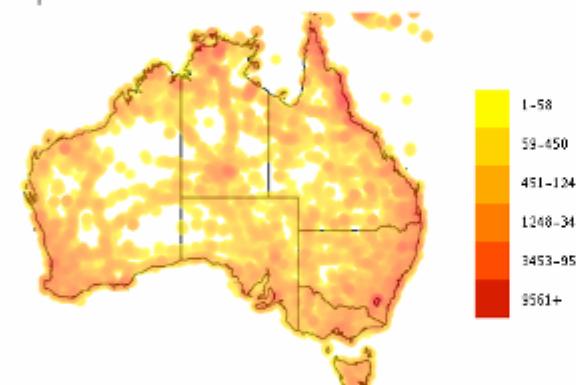
The collection has databased 4.2 % of these (500,000 records).

217,574 records can be accessed through the Atlas of Living Australia.

 [Click to view all records for the Australian National Insect Collection](#)

Records for 1.6% of specimens are available for viewing in the Atlas.

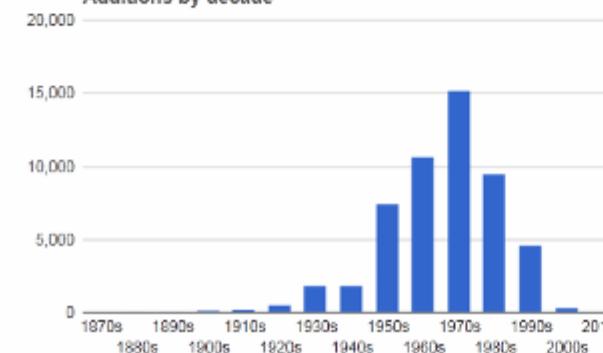
### Map of occurrence records



[Learn more about Atlas maps](#) \*

### Records by collection date

#### Additions by decade

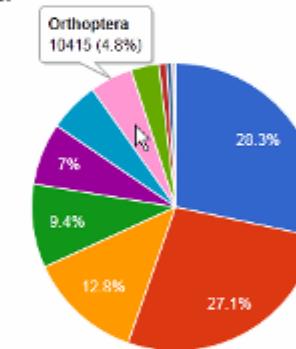


### Records by taxonomic group

 [View all records](#)

#### Records by order

- Coleoptera
- Hymenoptera
- Lepidoptera
- Isopleta
- Odonata
- Hemiptera
- Orthoptera
- Diptera
- Thysanoptera
- Plecoptera
- Megaloptera
- Neuroptera
- Polyphemida
- Phthiraptera
- Phasmida
- Araneae



Orthoptera  
10415 (4.8%)



Click a slice or legend to drill into a group.



[Learn more about classification errors](#) \*



## Occurrence Records

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

### Refine results

Current Filters

Order: Coleoptera [\[X\]](#)

#### Dataset

[Australian National Insect Collection](#) (60,910)  
[Australian National Insect Collection](#)  
[EntomID-PNG Dataset](#) (646)

#### State/Territory

[Queensland](#) (10,139)  
[New South Wales](#) (3,508)  
[Northern Territory](#) (1,838)  
[Australian Capital Territory](#) (1,622)  
+ Show More

#### Biogeographic Region

[Wet Tropics](#) (3,711)  
[Cape York Peninsula](#) (3,675)  
[South Eastern Highlands](#) (2,162)  
[Einasleigh Uplands](#) (1,706)  
+ Show More

#### Identified to Rank

[Species](#) (59,078)  
[Genus](#) (1,156)  
[Subspecies](#) (887)  
[Infraspecific](#) (433)  
+ Show More

#### Family

[Scarabaeidae](#) (28,522)  
[Dytiscidae](#) (8,626)  
[Hydrophilidae](#) (5,785)  
[Chrysomelidae](#) (4,497)  
+ Show More

#### Date (by month)

[January](#) (3,484)  
[February](#) (2,100)  
[March](#) (1,308)  
[April](#) (1,462)**61,556** results returned for **Collection: Australian National Insect Collection**Results per page **20**Sort by **best match** Sort order **normal****Record: 181454546** — Species: *Acanthoscelides macrorthalmus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454547** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454548** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454549** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454550** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454551** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454552** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454553** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454554** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454555** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454556** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454557** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454558** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

**Record: 181454559** — Species: *Acanthoscelides obtectus*

Dataset: Australian National Insect Collection Record Type: Specimen

[feedback](#)



# Occurrence Record: 66746574

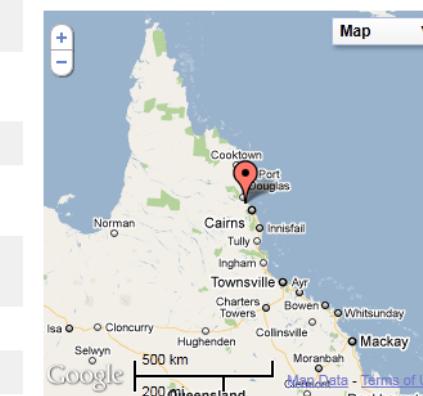
*Anoplognathus abnormis* Macleay

## Dataset

[Annotate Dataset](#)


Data Provider	<a href="#">Australian National Insect Collection, CSIRO Entomology</a>
Data Set	<a href="#">Australian National Insect Collection</a>
Institution	<a href="#">Commonwealth Scientific and Industrial Research Organisation</a> Institution Code: "ANIC"
Collection	<a href="#">Australian National Insect Collection</a> Collection Code: "Insects"
Catalogue Number	25-000006-51
Basis of Record	specimen <i>Supplied as:</i> "S"
Record Date	1964-03-12 <i>Supplied as:</i> "year: 1964, month: 03, day: 12"
Collector/observer	Common,I.F.B. & Upton,M.S.
Comments	[0 comments]

## Location of record



feedback

## Taxonomy

[Annotate Taxonomy](#)

Scientific Name	<a href="#"><i>Anoplognathus abnormis</i> Macleay</a>
	<i>Supplied as:</i> " <i>Anoplognathus abnormis</i> Macleay, 1873"
Taxon Rank	Species
Kingdom	<a href="#">Animalia</a>
Phylum	<a href="#">Arthropoda</a>
Class	<a href="#">Insecta</a>
Order	<a href="#">Coleoptera</a>
Family	<a href="#">Scarabaeidae</a>
Genus	<a href="#">Anoplognathus</a>
Species	<a href="#"><i>Anoplognathus abnormis</i></a>
	<i>Supplied as:</i> "abnormis"
Comments	[0 comments]

## Geospatial

[Annotate Geospatial](#)



Supplied as: "Anoplognathus abnormis Macleay, 1873"

Taxon Rank	Species
Kingdom	<a href="#">Animalia</a>
Phylum	<a href="#">Arthropoda</a>
Class	<a href="#">Insecta</a>
Order	<a href="#">Coleoptera</a>
Family	<a href="#">Scarabaeidae</a>
Genus	<a href="#">Anoplognathus</a>
Species	<a href="#">Anoplognathus abnormis</a>
	Supplied as: "abnormis"
Comments	[0 comments]

## Geospatial

[Annotate Geospatial](#)

Country	Australia
State/Province	Queensland
Biogeographic Region	Wet Tropics
Place	Douglas; Mareeba
Locality	9 mls. N of Kuranda
Latitude	-16.73332999999999
Longitude	145.5667
Coordinate Precision (metres)	10km
Comments	[0 comments]

First indexed: 2007-05-09

Last indexed: 2007-05-09



Dodonaea viscosa (L.) Jacq. [CHAH 2006] @biodiversity.org.au taxonomic repository services - Mozilla Firefox		
File	Edit	View
<a href="#">Biodiversity Information Explorer</a>	<a href="#">Atlas ...</a>	<a href="#">Wikipedia (en)</a>
<a href="#">http://biodiversity.org.au/taxon/Dodonaea ovata.html</a>	<a href="#">Dodonaea viscosa (L.) Jacq. [CHAH 200...</a>	<a href="#">New Tab</a>
URI	http://biodiversity.org.au/apni.taxon/298605	
LSID	urn:lsid:biodiversity.org.au:apni.taxon:298605	
Name	Dodonaea viscosa (L.) Jacq.	
Taxonomic tree	according to apc	
According to	CHAH (2006)	
Publication	CHAH, (2006) Australian Plant Census.	
includes (nomenclatural)	Ptelea viscosa L.	
includes (taxonomic)	Dodonaea angustifolia Roxb.	
includes (taxonomic)	Dodonaea dioeca Roxb.	
includes (taxonomic)	Dodonaea nerifolia A.Cunn. ex A.M.Gray	
includes (taxonomic)	Dodonaea ovata Dum.Cours.	
includes (taxonomic)	Dodonaea scabra Lodd. ex Loudon	
is child taxon of (classification)	Dodonaea Mill. sensu West, J.G (1985)	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa 'Purpurea' sensu Galbraith, J. (1970)	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa (L.) Jacq. subsp. viscosa [CHAH 2006]	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa (L.) Jacq. subsp. viscosa [CHAH 2006]	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa subsp. angustifolia (L.f.) J.G.West sensu West, J.G (1985)	APC (2002)
is parent taxon of (classification)	Dodonaea viscosa subsp. angustissima (DC.) J.G.West [CHAH 2005]	APC (2008)
is parent taxon of (classification)	Dodonaea viscosa subsp. burmanniana (DC.) J.G.West [CHAH 2006]	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa subsp. burmanniana (DC.) J.G.West [CHAH 2006]	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa subsp. cuneata (Sm.) J.G.West [CHAH 2006]	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa subsp. cuneata (Sm.) J.G.West [CHAH 2006]	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa subsp. mucronata J.G.West [CHAH 2006]	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa subsp. mucronata J.G.West [CHAH 2006]	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa subsp. spatulata (Sm.) J.G.West [CHAH 2006]	APC (2006)
is parent taxon of (classification)	Dodonaea viscosa subsp. spatulata (Sm.) J.G.West [CHAH 2006]	APC (2006)



Logged in as john.tann@austmus.gov.au

[Home](#) : [Explore](#) : Search the Atlas

## Refine results

 4 results returned for **moreton bay fig**
**Current Filters**

 Recorded in Australia: yes 

 Results per page **10**

Sort by best match

Sort order normal

Section

 Species: [\*Ficus macrophylla\* Desf. ex Pers.](#) – Black Fig

Figwood, Moreton Bay Fig, Black Fig

Kingdom: Plantae

[Species Pages \(4\)](#)

Taxonomic Rank

[Species \(4\)](#)

Kingdom

 Species: [\*Ficus watkinsiana\* F.M.Bailey](#) – Figwood

[Plantae \(3\)](#)
[Animalia \(1\)](#)

Green Leaved Moreton Bay Fig, Grey Leaved Moreton Bay Fig, Nipple Fig, Strangler Fig, Strangling Fig, Watkins Fig, Watkins's Strangler Fig, Watkins Fig, Figwood

Kingdom: Plantae

[Record a sighting](#) [Share a photo](#)

 Species: [\*Ficus platypoda\* A.Cunn. ex Miq. \(Miq.\)](#) – Figwood

Native Fig, Rock Fig, Small Leaved Moreton Bay Fig, Figwood

Kingdom: Plantae

[Record a sighting](#) [Share a photo](#)

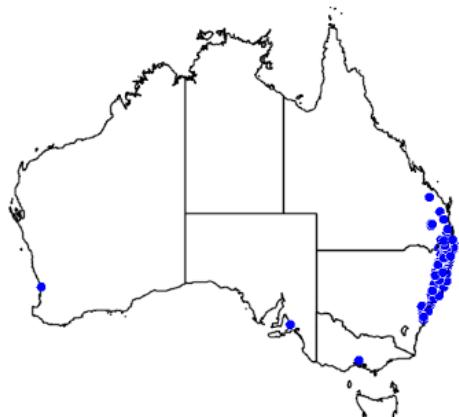
 Species: [\*Mycopsylla fici\* \(Tryon, 1895\)](#) – Moreton Bay Fig Psyllid

Kingdom: Animalia

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Plantae : Magnoliophyta : Magnoliopsida : Rosales : Moraceae : *Ficus* : *Ficus macrophylla*[Overview](#) [Gallery](#) [Names](#) [Classification](#) [Records](#)

### Mapped occurrence records

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Sightings, photos and data for the  
Black Fig



### Description

The genus *Ficus* consists of about 800 species distributed throughout India, parts of Asia, the Pacific islands and Australia. There are about 40 Australian species most of which are found in tropical areas.

*Ficus macrophylla* is a medium to large, spreading tree 15 to 35 metres high with a similar spread. ...

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

The Moreton Bay Fig is an evergreen tree that can reach heights of 60 m (200 ft). The trunk can be massive, with thick, prominent buttressing, and reach a diameter of 2.4 m (8 ft). The rough bark is grey-brown, and marked with various blemishes. It is monoecious: each tree bears functional male and female flowers. ...

SOURCE: [Wikipedia](#) ⓘ

### Online Resources

[Australian Native Plants Society \(Australia\)](#) ⓘ

Names, Description, Distribution

[Australian Plant Census](#) ⓘ

Names

[Australian Plant Image Index](#) ⓘ

Images

[Australian Plant Names Index](#) ⓘ

Names



Home Explore Ficus macrophylla Desf. ex Pers. Black Fig

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## Ficus macrophylla Desf. ex Pers. Black Fig

Rank Species  
Name source Australian Plant Census   
Data links LSID | JSON

Plantae Magnoliophyta Magnoliopsida Rosales Moraceae Ficus Ficus macrophylla

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

### Images



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### Videos

There are no videos for this taxon.

Image by: Fagg, M.

Locality: Adelaide SA Waite Institute

Licence: <http://www.anbg.gov.au/copyright.html>Source: [Australian Plant Image Index](#) IS THIS IMAGE REPRESENTATIVE OF SPECIES ?  YES   NO 

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image 3 of 8



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## *Ficus macrophylla* Desf. ex Pers. Black Fig

Rank Species  
Name source Australian Plant Census   
Data links LSID | JSON

Plantae : Magnoliophyta : Magnoliopsida : Rosales : Moraceae : *Ficus* : *Ficus macrophylla*[Overview](#) [Gallery](#) [Names](#) [Classification](#) [Records](#)

### Accepted Name

*Ficus macrophylla* Desf. ex Pers.SOURCE: [Australian Plant Census](#) 

### Common Names

Black Fig

SOURCE: [Australian Plant Names Index](#) 

Is this a preferred common name  
for this species? [YES](#) | [NO](#)

Figwood

SOURCE: [Australian Plant Names Index](#) 

Is this a preferred common name  
for this species? [YES](#) | [NO](#)

Moreton Bay Fig

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

Is this a preferred common name  
for this species? [YES](#) | [NO](#)



Home : Explore : *Ficus macrophylla* Desf. ex Pers. : Black Fig

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## *Ficus macrophylla* Desf. ex Pers.

### Black Fig

Rank Species  
Name source Australian Plant Census   
Data links LSID | JSON

Plantae : Magnoliophyta : Magnoliopsida : Rosales : Moraceae : *Ficus* : *Ficus macrophylla*[Overview](#) [Gallery](#) [Names](#) [Classification](#) [Records](#)

### Scientific Classification

- kingdom: [Plantae](#)
- phylum: [Magnoliophyta](#)
- class: [Magnoliopsida](#)
- order: [Rosales](#)
- family: [Moraceae](#)
- genus: [Ficus](#)
- species: ***Ficus macrophylla* : Black Fig **
  - variety: [Ficus macrophylla var. pubescens !\[\]\(13fc564a0171bcd328baed846195c0fd\_img.jpg\)](#)
  - form: [Ficus macrophylla f. columnaris : Banyan !\[\]\(20232c5854712d21a945f7c97de12d90\_img.jpg\)](#)
  - form: [Ficus macrophylla f. macrophylla !\[\]\(a3f61c35c4a0c7490aabaf7e3f71f858\_img.jpg\)](#)
  - form: [Ficus macrophylla f. stenophylla !\[\]\(62510721ceffa1e69e8e41b24cda3575\_img.jpg\)](#)

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[Home](#) : [Explore](#) : *Ficus* L. : Native Fig

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## *Ficus* L. Native Fig

Rank	Genus
Name source	<a href="#">Australian Plant Census</a>
Data links	<a href="#">LSID</a>   <a href="#">JSON</a>

*Plantae* : *Magnoliophyta* : *Magnoliopsida* : *Rosales* : *Moraceae* : *Ficus*
[Overview](#) [Gallery](#) [Names](#) [Classification](#) [Records](#) [Literature](#)

### Scientific Classification

- kingdom: [Plantae](#)
- phylum: [Magnoliophyta](#)
- class: [Magnoliopsida](#)
- order: [Rosales](#)
- family: [Moraceae](#)
- genus: ***Ficus* : Native Fig** 
  - subgenus: [Ficus subgen. \*Pharmacosycea\*](#)
  - subgenus: [Ficus subgen. \*Urostigma\*](#)
  - section: [Ficus sect. \*Adenosperma\*](#)
  - section: [Ficus sect. \*Conosycea\*](#)
  - section: [Ficus sect. \*Cordifoliae\*](#)
  - section: [Ficus sect. \*Covellia\*](#)
  - section: [Ficus sect. \*Eusyce\*](#)
  - section: [Ficus sect. \*Malvanthera\*](#)
  - section: [Ficus sect. \*Neomorphe\*](#)
  - section: [Ficus sect. \*Oreosycea\*](#)
  - section: [Ficus sect. \*Serratifoliae\*](#)
  - section: [Ficus sect. \*Sycocarpus\*](#)
  - section: [Ficus sect. \*Sycomorus\*](#)
  - section: [Ficus sect. \*Urostigma\*](#)
  - species: [Ficus D17207 carpentaria : Strangler Fig](#)
  - species: [Ficus sp. \*Carpentariensis\* \(W.N.Spencer 01/Jul/11\)](#)
  - species: [Ficus sp. \*East Alligator River\* \(C.R.Dunlop 3713\)](#)
  - species: [Ficus sp. \*Roper River\* \(D17207\)](#)
  - species: [Ficus \*acanthophylla\*](#)
  - species: [Ficus \*aculeata\*](#)
  - species: [Ficus \*adelphe\*](#)
  - species: [Ficus \*adenosperma\* : Fig](#)
  - species: [Ficus \*agapetoides\*](#)
  - species: [Ficus \*albipila\* : Abbey Tree](#)
  - species: [Ficus \*altissima\*](#)
  - species: [Ficus \*amblysyce\*](#)
  - species: [Ficus \*ampelas\*](#)
  - species: [Ficus \*ampulliformis\*](#)
  - species: [Ficus \*androbrotia\*](#)

 Only listing child taxa recorded in Australia. [Show all child taxa.](#)


[Home](#) : [Explore](#) : *Ficus macrophylla* Desf. ex Pers. : Black Fig

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## *Ficus macrophylla* Desf. ex Pers.

### Black Fig

[Plantae](#) : [Magnoliophyta](#) : [Magnoliopsida](#) : [Rosales](#) : [Moraceae](#) : *Ficus* : *Ficus macrophylla*
[Overview](#) [Gallery](#) [Names](#) [Classification](#) [Records](#)

### Occurrence Records

[View list of all 212 occurrence records for this taxon](#)

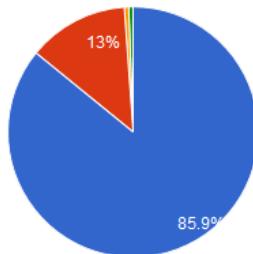
#### Collections that hold specimens:

- [National Herbarium of Victoria](#) (28 records)
- [Queensland Herbarium](#) (19 records)
- [National Herbarium of New South Wales](#) (16 records)
- [Australian National Herbarium](#) (15 records)
- [Tasmanian Herbarium](#) (1 records)
- [Western Australian Herbarium](#) (1 records)

#### By State & Territory

- New South Wales: [152 records](#)
- Queensland: [23 records](#)
- South Australia: [1 records](#)
- Western Australia: [1 records](#)

- New South Wales
- Queensland
- South Australia
- Western Australia



#### By Date (by month)

- January: [32 records](#)
- February: [14 records](#)
- March: [18 records](#)
- April: [8 records](#)

Rank **Species**  
 Name source [Australian Plant Census](#)   
 Data links [LSID](#) | [JSON](#)

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 Sightings, photos and data for the  
**Black Fig**


#### Specimen Holdings

- [Botanic Gardens of Adelaide](#) : Mount Lofty
- [Botanic Gardens of Adelaide](#) : Adelaide