

Atlas of Living Australia

John Tann

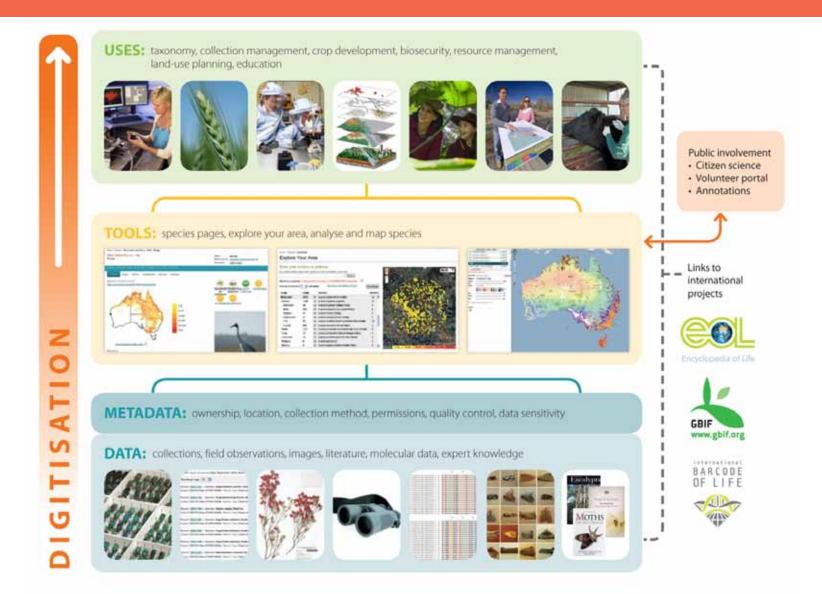
john.tann@austmus.gov.au ASBP-BGIWG Melbourne, November 2011



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

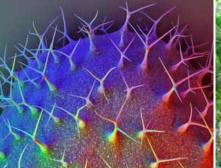
Implementation















The Atlas of Living Australia Participants

www.ala.org.au































Council of Heads of Australian Collections of Microorganisms



Infrastructure Strategy





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





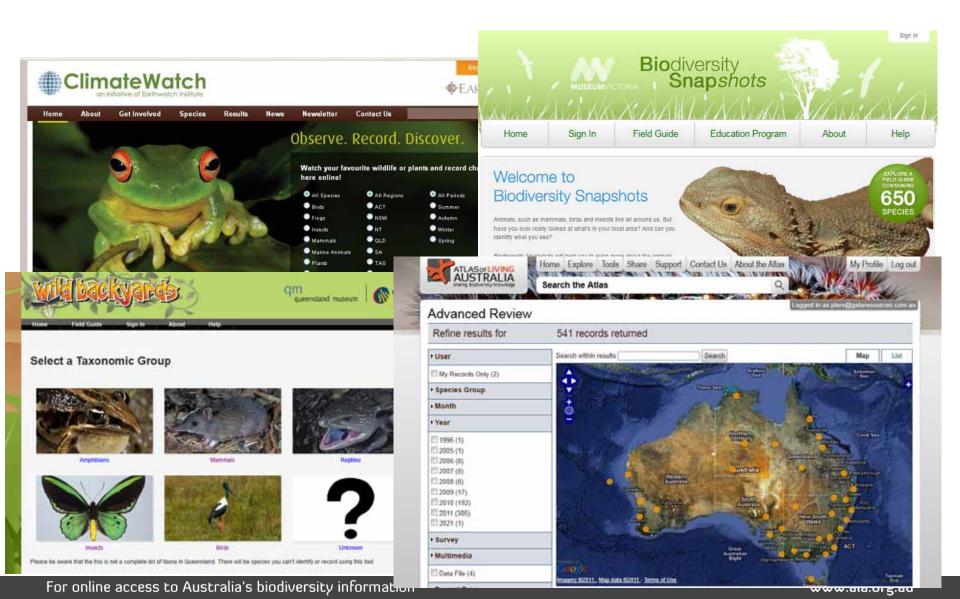






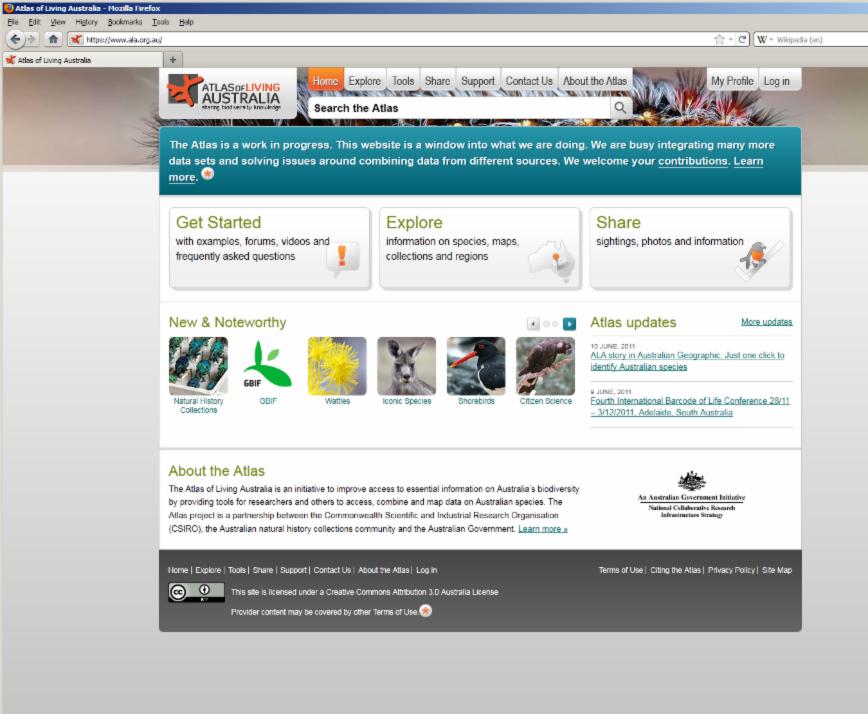
Community Projects







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Home: Explore: Natural History Collections: National Herbarium of New South Wales

National Herbarium of New South Wales

The Royal Botanic Gardens & Domain Trust

Acronym: NSW LSID



Overview

Records & Statistics

Description

The collection of the National Herbarium of New South Wales consists of around 1.2 million plant specimens. The majority are from within Australia. It is the largest collection in the world of the plants of New South Wales. The collection consists of plant specimens gathered by staff, as well as specimens from donations and exchange with other herbaria in Australia and overseas.

The collection is used for research, reference and documenting the flora of Australia, especially New South Wales flora.

The fungi from NSW has been transferred to the New South Wales Plant Pathology Herbarium (DAR).

The Australian and international wood collection from the former State Forests of New South Wales Herbarium (NSWF) have been transferred to NSW.

Statistics taken (September 2010) from:

http://www.chah.gov.au/chah/resources/herbaria/nsw.html № (CHAH Last updated: Sep 2006)

The collection was established in 1898 and continues to the present.

Taxonomic range

Flowering plants, conifers, cycads, ferns, bryophytes, lichens, macroalgae.

Kingdoms covered include: Plantae.

Geographic range

Worldwide, with emphasis on Australia, especially New South Wales.

Australian states covered include: New South Wales.

Number of specimens in the collection

The estimated number of specimens in the National Herbarium of New South Wales is 1,198,515.

Of these 630,000 are databased. This represents 52.6 % of the collection.

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

Sub-collections

The National Herbarium of New South Wales contains these significant collections:

 Historical Collections - R.T. Baker, J. Banks & D. Solander, W. Bä uerlen, E. Betche, W.F. Blakely, J.L. Boorman, E.F. Constable, A.D.E. Elmer, W.V. Fitzgerald, C. King, A.H.S. Lucas, J.H. Maiden, E.D. Merrill, G.I. Playfair, F.A. Rodway, F.R.R., H.M.R.Rupp, Schlechter, J.W. Vickery, W.W. Watts, T. Whitelegge.



Banks and Solander Banksia specimen Photo courtesy of Botanic Gardens Trust Sydney

Location

The Royal Botanic Garden, Sydney Sydney New South Wales 2000 Australia

herbarium@rbgsyd.nsw.gov.au (02) 9231 8111

Contact

Dr Dale Dixon Manager Collections phone: (02) 9231 8171

Dr Brett Summerell Director Science and Public Programs phone: (02) 9231 8113 fax: (02) 9241 3892

Web site

Visit the collection's website & Visit the institution's website

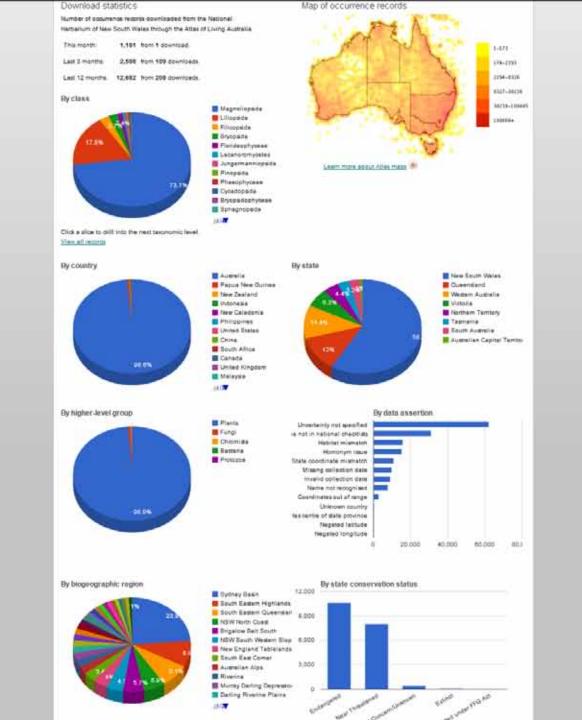
Membership



Contributors to this page

- Biodiversity Collections Index 🗗
- Council of Heads of Australasian Herbaria 🗗
- The Royal Botanic Gardens & Domain Trust 🚱

last updated: 2011-05-27 09:33:59.0



Consider Phyllosophus Impolator LT Mantes E. L. (Brock). Page 2010 04 20 State MSW

Danthonia caespitosa (647)

Attivanced Search

Empires Combo and and MAR Courts Class 2000 03 45 Court TAC

Occurrence Record: NSW:658154

Gahnia grandis | Brickmaker's Sedge

Logged in as: John Tann (ohn tann@sustmus.gov.au)



Data validation issues

 Uncertainty was not supplied, using default value 1000

Flag an Issue

Original vs Processed

Location of record



Oate loaded; 2011-07-00 10:06:11 Duty last processed; 2011-10-08T14.51:33Z

Dataset

Data Provider	Australia's Virtual Herbanium	
Data Set	Australia's Virtual Herbanum	
Institution	The Royal Ectanic Gardens & Domain Trust Supplied as "NSW"	
Collection	National Herbanium of New South Wales Supplied as "WSW"	
Catalogue Number	658154	
Occurrence ID	658154	
Basis of Record	PreservedSpecimen Supplied as "Specimen"	
Record Date	2002-11-13 Supplied as "year 2002 month: f1, day 13"	

Taxonomy

Scientific Name	Gehnia grandia Supplied as "Gahnia grandis (Labill.) S.T.Blake"
Taxon Rank	Species
Common Name	Brickmaker's Sedge
Kingdom	Plantae
Phylum	Magnoliophyta
Class	Liliopsida
Order	Poster
Family	Cyperaceae
Genus	Gahnie
Species	Gahnia grandia

Geospatial

Country	Australia
State/Province	Tasmania
Biogeographic Region	Flinders
Local Govt Area	Dorset
Terrestrial/Marine	Terrestrial
Latitude	-40 9000
Longitude	148.1000
Location Remarks	Collector
Coordinate Precision	Unknown
Coordinate Uncertainty (metres)	1000



Home: Explore: Search the Atlas



Sort by best match

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Sort order normal

moreton bay fig

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Refine results

Recorded in Australia: yes [X]

4 results returned for moreton bay fig

Results per page 10 -**Current Filters**

Species: Ficus macrophylla Desf. ex Pers. - Black Fig

Figwood, Moreton Bay Fig, Black Fig

Kingdom: Plantae

Record a sighting Share a photo

Species Pages (4) Taxonomic Rank

Species (4)

Plantae (3)

Animalia (1)

Section

Kingdom Species: Ficus watkinsiana F.M.Bailey - Figwood

Green Leaved Morten Bay Fig, Grey Leaved Moreton Bay Fig, Nipple Fig, Strangler Fig, Strangling Fig,

Watkin's Fig, Watkin'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

Record a sighting Share a photo

Ficus macrophylla Desf. ex Pers.

Black Fig

Rank Species

Name source Australian Plant Census &

Data links LSID | JSON

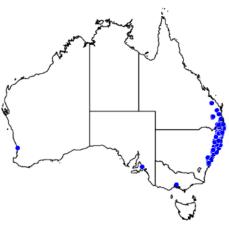
Plantae : Magnoliophyta : Magnoliopsida : Rosales : Moraceae : Ficus : Ficus macrophylla

Overview

Gallery Names Classification Records

Mapped occurrence records

View occurrence records list | View interactive map



Learn more about Atlas maps





Share 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 Plant Names Index &

Australian Native Plants Society (Australia)	Names, Description, Distribution
🦰 Australian Plant Census ন্ত্ৰ	Names
Australian Plant Image Index &	Images
Australian Plant Names Index 🗗	Names



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Search the Atlas

Home Explore Ficus macrophylla Dest, ex Pers. Black Fig.

Ficus macrophylla Dest ex Pers.

Black Fig

Rank

Species

Name source Australian Plant Census & Data links LSID | JSON

Overview

Names Classification Records

Images















There are no videos for this taxon.



This site is licensed under a Cre

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 &



(image 3 of 8

tings, photos and data for the k Fig









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

Ficus macrophylla Desf. ex Pers.

Black Fig

Rank Species

Name source Australian Plant Census &

Data links LSID | JSON

Overview Gallery Names Classification Records **Accepted Name** Ficus macrophylla Desf. ex Pers. SOURCE: Australian Plant Census & **Common Names** SOURCE: Australian Plant Names Index & Black Fig 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

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

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: <u>Magnoliophyta</u>

- class: Magnoliopsida order: Rosales

 - family: Moraceae
 - genus: Ficus
 - → species: Ficus macrophylla: Black Fig
 - variety: Ficus macrophylla var. pubescens
 - form: Ficus macrophylla f. columnaris : Banyan
 - form: Ficus macrophylla f. macrophylla
 - form: Ficus macrophylla f. stenophylla

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Home: Explore: Ficus L.: Native Fig

Ficus L

Native Fig

Rank Genus

Name source Australian Plant Census &

Data links LSID | JSON

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 🖼

Only listing child taxa recorded in Australia. Show all child taxa.

- subgenus: Ficus subgen. Pharmacosycea
- subgenus: Ficus subgen. Urostigma
- section: Ficus sect. Adenosperma
- section: <u>Ficus sect. Conosycea</u>
- section: Ficus sect. Cordifoliae
- section: <u>Ficus sect. Covellia</u>
- section: Ficus sect. Eusyce
- section: Ficus sect. Malvanthera
- section: Ficus sect. Neomorphe
- section: <u>Ficus sect. Oreosycea</u>
- section: Ficus sect. Serratifoliae
- section: <u>Ficus sect. Sycocarpus</u>
- section: Ficus sect. Sycomorus
- section: <u>Ficus sect. Urostigma</u>
- 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 acamptophylla
- species: Ficus aculeata
- species: <u>Ficus adelpha</u>
- species: Ficus adenosperma : Fig
- species: Ficus agapetoides
- species: Ficus albipila: Abbey Tree
- species: Ficus altissima
- species: Ficus amblisyce species: Ficus ampelas
- species: Ficus ampulliformis
- species: Ficus androbrota



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Search the Atlas

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

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

Gallery Names Classification Records Overview

Occurrence Records

View list of all 212 occurrence records for this taxon

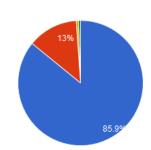
Collections that hold specimens:

- 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)

New South Wales Queensland South Australia Western Australia

By State & Territory

■ New South Wales: 152 records Queensland: 23 records South Australia: 1 records ■ Western Australia: 1 records



Share

Sightings, photos and data for the Black Fig



Specimen Holdings

- Botanic Gardens of Adelaide : Mount Lofty
- Botanic Gardens of Adelaide : Adelaide

By Date (by month)

- January: 32 records
- February: 14 records
- March: 18 records
- April: 8 records

