



Australian National
Botanic Gardens

LIBRARY CONNECT

Supporting the ANBG's vision to inspire, inform and connect people to the Australian flora.

Oct 2024.

Hi all,

This edition of Library Connect has the usual listing of new books, a few articles for your interest and an invitation to browse some more books which are 'free to good home'. The books are good quality discards not required in the library collection and are available now.

Past issues of Library Connect are available on the library catalogue site.

https://library.dcceew.gov.au/cgi-bin/koha/opac-page.pl?page_id=22

The library is staffed Mon - Fri 9.30 - 4.30 and I can also be contacted by email, phone or Teams if you need assistance.

The "click and collect" boxes in the Visitor Centre are still available for returning items, and I'm very happy to leave items there for collection if that's easier than visiting the library.

Thank you,
Alex

Alex Petrie

Librarian, Australian National Botanic Gardens Library
Parks Australia

Ngunnawal Country, GPO Box 1777, CANBERRA, ACT 2601

Department of Climate Change, Energy, the Environment and Water

T: 02 6250 9480 | W: <https://www.anbg.gov.au/>

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Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge Aboriginal and Torres Strait Islander Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.



For your interest

Austral Ecology

The importance of competition theme in reducing taxonomic bias in the Threatened Species Bake Off

Eliza J. T. Middleton, Elroy Au, Anna-Lisa Hayes, Caitlyn Y. Forster

First published: 04 September 2024

<https://doi.org/10.1111/aec.13590>

Nature News

21 September 2024

Scientists are building giant 'evidence banks' to create policies that actually work.

Funders launch projects with US\$70-million to develop tools that make rapid syntheses of the world's science.

By Helen Pearson

<https://www.nature.com/articles/d41586-024-03100-2>

The Conversation

Walking the trees: we traced how First Nations groups moved bunya pine and black bean trees

Published: September 18, 2024 6.32am AEST

<https://theconversation.com/walking-the-trees-we-traced-how-first-nations-groups-moved-bunya-pine-and-black-bean-trees-229914>

Bulletin of the Atomic Scientists

The greenest way to mine metals for batteries could be with plants

By Matt Simon | March 26, 2024

<https://thebulletin.org/2024/03/the-greenest-way-to-mine-metals-for-batteries-could-be-with-plants>

Nature Ecology & Evolution

Olfactory misinformation provides refuge to palatable plants from mammalian browsing.

Finnerty, P.B., Possell, M., Banks, P.B. et al.

8, 645–650 (2024).

<https://doi.org/10.1038/s41559-024-02330-x>

Australia's Chief Scientist

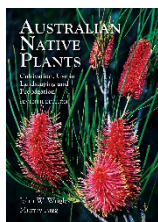
Advice on open access models

Thursday, 29 August 2024

<https://www.chiefscientist.gov.au/news-and-media/advice-open-access-models>

Australia's Chief Scientist, Dr Cathy Foley, has released a report that makes the case for free access to academic journal articles for all Australians.

New additions to the collection



[Australian native plants : cultivation, use in landscaping and propagation / John W. Wrigley, Murray Fagg.](#)

Wahroonga, N.S.W. : Reed New Holland, 2024.

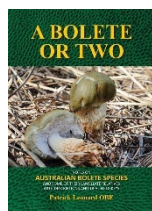
ISBN: 9781925546910

Seventh edition

Donated by Murray Fagg, September 2024.

"The seventh edition, Australian Native Plants has been fully updated. With more than 500,000 copies sold since it was first published in 1979, it has become the standard reference for the growing of Australian native plants for homes, nurseries and libraries, and is a text book for horticulture in Australia. The book considers and describes most species of native plants that have been brought into cultivation. Over recent years there has been a revolution in the way botanists have classified plants, largely brought about by our study of DNA, changes in technology and a better understanding of the relationships between plants and their evolutionary history. This edition explains these changes in lay terms and brings plant names up to date, but at the same time allows readers to find plants under their old, often well-established, names. New species and some outstanding new cultivars have become available in the horticultural trade and many of these have been included, accompanied with new photographs. Colour-coded planting-zone codes for every plant entry assist gardeners in choosing the right plant for the right place for their climate." -- Back cover.

Shelf no. Ref 635.96760994 WRI [not for loan]

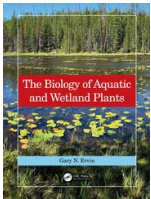



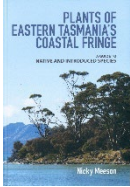
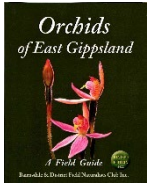
[A bolete or two : notes on Australian bolete species and some of their lamellate relatives with descriptions and trial field keys / Patrick Leonard.](#)

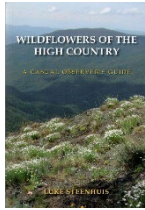
[Buderim, Qld.] : Suncoast Fungi, 2024.

ISBN: 9781763555907

"A Bolete or Two describes some Australian boletes, an important part of our rich fungal biota. It covers 184 species, 106 of which are scientifically recognized and named and 78 which are new to science and have tag names. Boletes are an important part of the soil food web and provide nutrients to many native plants and food for native animals and insects. A

	<p><i>few boletes are toxic to humans, we do not know if any Australian ones are edible, so beware. The book contains descriptions and an image for each species. There are trial keys to assist field mycologists and naturalists with species identification. This work is the result of twenty years collecting and foraging by the author, mainly in Queensland and northern New South Wales." -- Author's notes.</i></p> <p>Shelf no. 579.609943 LEO</p>
	<p><u>The biology of aquatic and wetland plants / Gary N. Ervin.</u></p> <p>Boca Raton : CRC Press, 2023.</p> <p>ISBN: 9781032465395</p> <p><i>"Aquatic plants play a critically important role in maintaining ecosystem health. They are natural biological filters in freshwater and estuarine wetlands; they contribute to the reproductive success of many organisms, some of which are harvested for food; they assist in flood control; and they are prominent elements in the aesthetics and recreational use of freshwater and estuarine habitats. Despite this globally recognized importance, wetlands have faced and continue to face threats from the encroachment of human activities. The Biology of Aquatic and Wetland Plants is a thorough and up-to-date textbook devoted to these plants and their interactions with the environment." -- Back cover.</i></p> <p>Shelf no. 581.76 ERV</p>
	<p><u>The Museum : Garden issue / National Museum of Australia; guest editor Luke Keogh.</u></p> <p>Canberra : National Museum of Australia, 2024.</p> <p>ISSN: 2200-2472</p> <p><i>"Plant collecting -- Finding the cure in the garden -- Wonder plants in the Museum's native garden -- How does your garden grow? -- Christina Kennedy's garden island -- Come 'n try gardening. Life. Be in it. -- Revisiting the Garden of Australian Dreams -- No nature without culture -- Indigenous-led models for designing spaces -- An historical overview of Australian Botanic Gardens -- Gardening for the past and the present -- The preserves - - Digging in southern soils -- Carter's floral illustrations -- Reimagining the garden state -- Why I garden -- Gardening on the edge -- A sprinkler, a lawnmower and a clothesline -- Deep time encounters in the garden -- The</i></p>

	<p>shift from British to Australian design -- Donors, Encounters Fellowship program." – Table of contents.</p> <p>Shelf no. 712.0994 MUS</p>
	<p><u>Plants of eastern Tasmania's coastal fringe : a guide to native and introduced species / Nicky Meeson.</u></p> <p>Hobart, Tasmania : Forty South Publishing, [2024].</p> <p>ISBN: 9781763596504</p> <p><i>"This is an easy to use plant identification guide. It includes both native plants and common introduced plants or weeds – a combination not found in most plant guides. Whilst the focus of the book is on Tasmania's east coast, many of the plants depicted can be found all around the Tasmanian coast. The plants in this book are adapted to coastal conditions such as salty soil, winds and spray. Some are only found on, or close to, the coast. It also includes many plants that occur in other environments but which can tolerate coastal conditions to a greater or lesser degree." -- Back cover.</i></p> <p>Shelf no. 581.99464 MEE</p>
	<p><u>Orchids of East Gippsland : a field guide / James Turner, Andrew Bould and Jennifer Wilkinson.</u></p> <p>[Bairnsdale, Victoria] : Bairnsdale & District Field Naturalists Club Inc., 2022.</p> <p>ISBN: 9780992487720</p> <p><i>"This latest edition describes more than 200 species and each is illustrated with superb photographs. Also included are notes for easy identification and orchid distribution as well as general information about the structure of the plants, detail on flower parts, pollination and orchid habitat. A beautifully presented record of East Gippsland orchids, photographed and produced by local field naturalists." -- Nokomis website.</i></p> <p>Shelf no. 584.4099456 TUR</p>



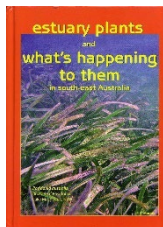
Wildflowers of the High Country : a casual observer's guide / Luke Steenhuis.

[Launching Place, Victoria] : Luke Steenhuis, 2018.

ISBN: 9780648270751

"This guide is a collection of flowering plants which may be encountered at altitudes of around 1400 metres or alongside roads leading to the High Country. More than 240 different native wildflowers plus 20 introduced species are featured with over 400 colour photographs, identification notes and a locality guide. The main focus is on the higher peaks and plains of what is referred to as 'The High Country'; being that area of seasonally snow-clad ranges, mountain peaks and snow plains flanking the Great Dividing Range of Eastern Victoria and Southern New South Wales including: Kosciuszko National Park, Bogong High Plains, Mount Buffalo, Mount Buller, Mount Hotham, Snowy Range, Dargo High Plains, Lake Mountain, Mount Baw Baw. The vast majority of the wildflowers were photographed within a few metres of main access roads or beside short and easy walking tracks." -- Back cover.

Shelf no. **582.130994 STE**



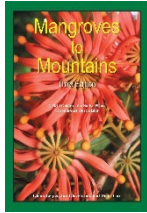
Estuary plants and what's happening to them in south-east Australia / editors, Geoff Sainty, John Hosking, Geoff Carr, Paul Adam.

Potts Point, N.S.W. : Sainty and Associates Pty Ltd, 2012.

ISBN: 9780958105538

"Estuary plants and what's happening to them in south-east Australia is split into two sections, the first, a field guide, gives detailed species information about plants that grow in estuaries and protected saline areas along the coast of south-east Australia. Plants covered include seagrasses, algae, mangroves, low marsh and high marsh plants and more. The second half of this book contains 23 chapters written by specialists on management, monitoring, rehabilitation, case histories, and ecological threats faced by this region." -- Nokomis website.

Shelf no. **581.7690994 EST**



Mangroves to mountains : a field guide to the native plants of South-east Queensland / Glenn Leiper, Jan Glazebrook, Denis Cox.

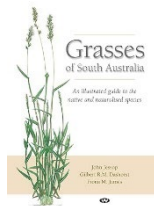
Logan Village, Qld. : Native Plants Queensland Logan River Branch, 2022.

ISBN: 9780648047322

Third edition.

"South-east Queensland, with its geological and climatic variations, contains almost a third of Australia's plant species. From the windswept dunes and headlands and tidal mangroves, to the eucalypt forests, and the cloud-enveloped peaks of Main Range, our native plants are specially adapted to survive and prosper in their preferred habitats. This edition of Mangroves to mountains contains over 2,450 species. More than two-thirds of the region's native plants are depicted in this publication." -- Back cover.

Shelf no. **581.99432 MAN**



Grasses of South Australia : an illustrated guide to the native and naturalised species / John Jessop, Gilbert R. M. Dashorst, Fiona M. James.

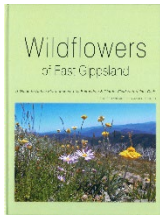
Mile End, SA : Wakefield Press, 2018.

ISBN: 9781743055830

Second edition

"In this book, for the first time in Australia, all of a State's grasses have been carefully drawn to show the salient features. In addition to more than 450 line drawings, there are 20 paintings illustrating typical members of each of the tribes. Descriptions, along with the illustrations and keys, provide the essential information to confirm the identity of each grass. There are ecological notes provided by many field workers and a brief statement of distribution, including the plant's occurrence elsewhere in Australia and overseas. Grasses of South Australia provides valuable information for everyone, whatever their expertise, with an interest in grasses, including people living and working in rural areas as well as those involved in conservation and revegetation." -- Back cover.

Shelf no. **584.9099423 JES**

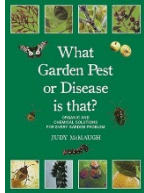


Wildflowers of East Gippsland : a guide to native flora observed by Bairnsdale & District Field Naturalists Club / Jennifer Wilkinson & James Turner.

[Bairnsdale, Victoria] : Bairnsdale & District Field Naturalists Club Inc., 2024.
ISBN: 9780992487737

- "Guide to native flora observed by Bairnsdale & District Field Naturalists Club (BDFNC).
- 380 pages and 100s of colour images.
- Over 1500 species described in detail with distribution notes and threat status of each species.
- Verified by Royal Botanic Gardens Victoria.
- Local photography and local production by BDFNC.
- Hard cover book with section stitched binding, index and map." -- Publisher website.

Shelf no. **582.13099456 WIL**



What garden pest or disease is that? : organic and chemical solutions for every garden problem / Judy McMaugh.

Chatswood, NSW : Reed New Holland Publishers (Australia), 2018.
ISBN: 9781925546200

Revised edition.

"This book is intended to help gardeners avoid garden problems and to deal efficiently with any that do occur. The hundreds of pests and diseases included in this book do not all occur in the same geographic area or in the same season. In fact, years may pass before most of them are of serious concern in a particular garden. Some insects have been included only to show that although commonly seen they do very little damage and should be accepted as part of the friendly garden fauna. Although pesticides have been included it is not intended to urge their use. On the contrary, I hope that all gardeners will minimise the use of pesticides and concentrate on the many other methods of pest and disease control and even learn to live with a little more plant damage." -- How to use this book.

Shelf no. **635.0490994 MCM**



Wilde orchideeën van Europa : 1-2 / J. Landwehr.

's-Graveland : Vereniging tot Behoud van Natuurmonumenten in Nederland, 1977.

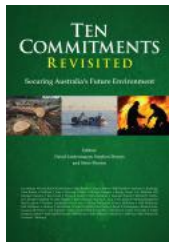
ISBN: 907009908x

Donated by John van Grieken, September 2024.

Text in Dutch.

"This book Wild orchids of Europe is a publication of the Society for the Preservation of Natural Monuments in the Netherlands. It contains a wealth of information and colorful illustrations of several hundred orchids that can be found in the wild in Europe and in part of the Mediterranean region." -- Preface.

Shelf no. **Rare F 584.4094 LAN [not for loan]**



Ten commitments revisited / editors, David Lindenmayer, Stephen Dovers and Steve Morton.

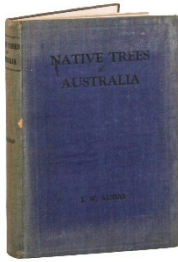
Collingwood, Victoria : CSIRO Publishing, [2014].

ISBN: 9781486301676

Donated by the family of Susan Johnston, April 2024.

"What are the 10 key issues that must be addressed urgently to improve Australia's environment? In this follow up to the highly successful book Ten commitments : reshaping the Lucky Country's environment, Australia's leading environmental thinkers have written provocative chapters on what must be done to tackle Australia's environmental problems - in terms of policies, on-ground actions and research. Each chapter begins with a brief overview of the 10 key tasks that need to be addressed in a given field, and then each issue is discussed in more detail. Chapters are grouped into ecosystems, sectors and cross-cutting themes. Topics include: deserts, rangelands, temperate eucalypt woodlands, tropical savanna landscapes, urban settlements, forest management, tropical and temperate marine ecosystems, tropical rainforests, alpine ecosystems, freshwater ecosystems, coasts, islands, soils, fisheries, agriculture, mining, grazing, tourism, industry and manufacturing, protected areas, Indigenous land and sea management, climate change, water, biodiversity, population, human health, fire, energy and more. Ten commitments revisited is a "must read" for politicians, policy makers, decision makers, practitioners and others with an interest in Australia's environment." -- Back cover.

Shelf no. **333.73160994 TEN**



Native trees of Australia / by James Wales Audas.

Melbourne : Whitcombe and Tombs Limited, [1935].

First edition.

The Australian Forest -- The Principal Trees of Australia -- The Forest and Agriculture -- Paper from Australian Wood -- Australian Forest Pests -- Eucalyptus Trees -- Eucalyptus Capsules -- Propagation of Eucalypt Seeds -- Angophora -- Acacia -- The Conifers -- The Myrtles -- The Mangroves -- Other Australian Trees. – Table of contents.

ANBG copy has a lengthy inscription from the author pasted inside the front cover, dated 19.11.35.

"... I am forwarding under separate cover a copy of the book entitled Native Trees of Australia for review in The Gum Tree. I shall be glad if you will forward me a copy of The Gum Tree with review when published.

Yours faithfully
J.W. Audas."

Shelf no. **Rare 582.160994 AUD [not for loan]**