



Australian National  
Botanic Gardens

# LIBRARY CONNECT

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

Mar 2025.

Hi all,

This edition of Library Connect has the usual listing of new books and a few articles for your interest.

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](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**

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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

### **The Conversation**

*Rain gave Australia's environment a fourth year of reprieve in 2024 – but this masks deepening problems: report*

Published: March 20, 2025 6.07am AEDT

Albert Van Dijk, Shoshana Rapley, Tayla Lawrie

<https://theconversation.com/rain-gave-australias-environment-a-fourth-year-of-reprieve-in-2024-but-this-masks-deepening-problems-report-252183>

### **Mongabay**

*For ecological restoration, evidence-based standards deliver better outcomes (commentary)*

Karma Bouazza and Bethanie Walder

20 Dec 2024

<https://news.mongabay.com/2024/12/for-ecological-restoration-evidence-based-standards-deliver-better-outcomes-commentary/>

### **The Conversation**

*I spy with my little eye: 3 unusual Australian plant ecosystems to spot on your next roadtrip*

Published: February 26, 2025 6.19am AEDT

Gregory Moore

<https://theconversation.com/i-spy-with-my-little-eye-3-unusual-australian-plant-ecosystems-to-spot-on-your-next-roadtrip-246129>

### **Australian Geographic**

17 incredible Australian women in botany

By AG STAFF • 8 March 2019

<https://www.australiangeographic.com.au/topics/history-culture/2019/03/17-incredible-australian-women-in-botany/>

[and there are many books authored by and about these women in the library]

### **Engaging Communities to Safeguard Ocean Life**

UNESCO Environmental DNA Expeditions

<https://www.unesco.org/en/edna-expeditions>

### **The Conversation**

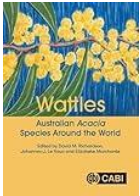
*How to find climate data and science the Trump administration doesn't want you to see*

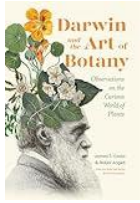
Published: February 15, 2025 12.43am AEDT

Eric Nost & Alejandro Paz

<https://theconversation.com/how-to-find-climate-data-and-science-the-trump-administration-doesnt-want-you-to-see-249321>

## New additions to the collection

	<p><b><u>Funga obscura : photo journeys among fungi / Alison Pouliot.</u></b></p> <p>Sydney, NSW : NewSouth Publishing, 2025. ISBN: 9781761170126</p> <p><i>"This book is about fungi, and the photography of fungi. The title - Funga Obscura - unites the two. Beginning in elemental landscapes of ice and rock, the book traces the evolutionary path of fungi as enablers of life on land, and creators of soils and forests. Crossing continents and ecosystems, we navigate lichen-covered landscapes, crawl in the fungal undergrowth, scale glacial extremes and duck between rainforest shadows. Alison Pouliot, ecologist and environmental photographer, captures these remarkable life forms in this visual love letter to fungi." -- Back cover.</i></p> <p>Shelf no. <b>579.5 POU</b></p>
	<p><b><u>Wattles : Australian Acacia species around the world / edited by David M. Richardson, Johannes J. Le Roux, Elizabete Marchante.</u></b></p> <p>Oxfordshire : CABI, 2023. ISBN: 9781800622173 Donated by Murray Fagg, March 2025.</p> <p><i>"The book provides a comprehensive overview of current knowledge about 'wattles', a large clade of over 1000 species of trees and shrubs in the genus Acacia, most of which are native to Australia. It examines the biology, ecology, evolution, and biogeography of wattles in their native ranges, including the evolutionary forces that have driven past speciation and adaptation to diverse environments, the conservation status, uses and human perceptions of these species. ... This book is aimed at academics and students in the field of ecology, managers of natural and anthropic ecosystems, policy makers and regulators, and the general public interested in biology and environmental science." -- Back cover.</i></p> <p>Shelf no. <b>583.748 WAT</b></p>



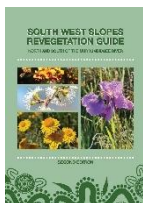
**Darwin and the art of botany : observations on the curious world of plants with artwork from the Oak Spring Garden Foundation / James T. Costa and Bobbi Angell.**

Portland, Oregon : Timber Press, [2023].

ISBN: 9781643260792

*"Charles Darwin is best known for his work on the evolution of animals, but a large part of his scientific study and writing was devoted to plants. This book gathers key excerpts from these lesser-known works for the first time. Each of the 45 short chapters focuses on a different plant species, with Darwin's words about his methods, observations, and conclusions, alongside authoritative interpretation from evolutionary biologist and acclaimed Darwin scholar James T. Costa. Learn how Darwin developed the key concepts that underpin modern research on the form and function of plants. Gain insights into how pollination works, how and why vines climb, the digestive processes of carnivorous plants, and the exuberant variety of flowers. Throughout, you will witness the birth of several schools of scientific inquiry that we take for granted today. Bringing a new and colourful element to Darwin's work, illustrator Bobbi Angell, after choosing the 45 subjects, has expertly selected rare and remarkable period artworks from Oak Spring Garden Foundation, crafting a new lens for the role and value of botanical art as it existed before and during Darwin's time." -- Fly leaf.*

Shelf no. 576.82092 DAR



**South West Slopes revegetation guide [electronic resource] : (north & south of the Murrumbidgee River) / compiled and edited by Peter Rowland, Kylie Durant & Lou Bull.**

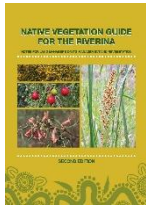
Holbrook, N.S.W. : Holbrook Landcare Network, 2025.

ISBN: 9781763682610

2nd edition.

*"This guide offers practical information on a diverse selection of native plants suitable for revegetation and restoration projects within the South West Slopes region of New South Wales." -- Inside cover.*

Online: <https://revegetation.org.au/>



**[Native vegetation guide for the Riverina](#)  
[\[electronic resource\] : notes for land managers on](#)  
[its management and revegetation / compiled &](#)  
[edited by Peter Rowland, Kylie Durant & Lou Bull.](#)**

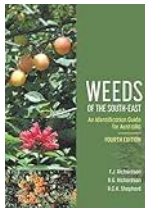
Holbrook, NSW : Holbrook Landcare Network, 2025.

ISBN: 9781763682603

2nd edition.

*"This guide offers practical information on a diverse selection of native plants suitable for revegetation and restoration projects within the Riverina region of New South Wales." -- Inside cover.*

Online: <https://revegetation.org.au/>



**[Weeds of the south-east : an identification guide](#)  
[for Australia / F.J. Richardson, R.G. Richardson,](#)  
[R.C.H. Shepherd.](#)**

Clayton South, VIC : CSIRO Publishing, [2025].

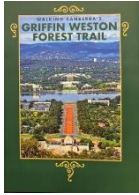
ISBN: 9781486317042

Fourth Edition

Donated by Anna Monro, March 2025.

*"Weeds of the South-East is a comprehensive identification guide to weeds found in the south-east region of Australia. This fourth edition has been updated to include recent changes in nomenclature, bringing all species and genus names in line with the current Australian Plant Census. Beautifully illustrated, this guide is for anyone interested in the identification of pest plants and the preservation of our native flora. It is an essential tool for community land and bush care organisations, local and state government weed officers and advisers, rangers, agronomists, agriculturists, survey and identification botanists, horticulturists, landscapers and gardeners." -- Back cover.*

Shelf no. **581.6520994 RIC**



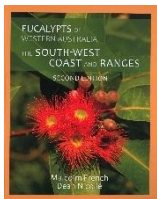
## [Walking Canberra's Griffin Weston forest trail / Trevor Lipscombe.](#)

Canberra, A.C.T. : Trevor Lipscombe, 2024.

ISBN: 9780646702209

*"The Griffin Weston Forest Trail adds an exciting new dimension to Australia's national capital, a city in the landscape. You'll see the city from above as you discover more about its fascinating history. This inspiring 30 km elevated walk can be tackled in four half-day stages, or as a one or two-day challenge walk. It provides glimpses from Canberra's inner hills of this unique city designed by visionary architects Walter and Marion Griffin, and reveals the skills of Charles Weston, the neglected realiser of the green inner hills and city area that make this a unique bush capital." -- Back cover.*

Shelf no. **919.471 LIP**



## [Eucalypts of Western Australia : the south-west coast and ranges / Malcolm French, Dean Nicolle.](#)

[Padbury, W.A.] : [Malcolm French], 2024.

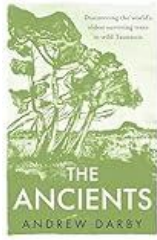
ISBN: 9780646293943

Second edition

*"This is a book for all to enjoy, with every eucalypt species occurring along the south-west coast and ranges of Western Australia being comprehensively described (153 species and subspecies in total). All will appreciate the assistance this book will deliver in providing a wealth of information regarding the identification, distribution and ecology of each eucalypt included. For each of the 153 eucalypts, a double-page provides the following information: Images of the whole plant, bark, flowers and fruits; Seedling painting by Ian Roberts; Detailed distribution map for the south-west of WA; Meaning and origin of the name; Original naming and type information; Characteristic features; Distribution and habitat; Notes on how to identify the species, interesting populations and outstanding individual trees; Detailed botanical description.*

*Additionally, a quick reference guide to the flowering times of all 153 eucalypts has been included, which will be useful to apiarists, entomologists, bird enthusiasts, and all growers of native plants. Designed and written for those with no botanical training, but also catering for the professional, this book will be valuable for all those interested in appreciating, identifying and growing the unique eucalypts of Western Australia's south-west coast and ranges." -- Back cover.*

Shelf no. **583.76609941 FRE**



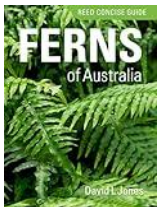
## [The ancients : discovering the world's oldest surviving trees in wild Tasmania / Andrew Darby.](#)

Cammeraygal Country ; Crows Nest, NSW : Allen & Unwin, 2025.

ISBN: 9781761069239

*"In wild Tasmania there are trees whose direct ancestors lived with dinosaurs. Many of those alive today are thousands of years old, and some have been growing for ten millennia or more. They are mostly hard to reach, hidden in forest valleys or on remote mountains, survivors of human greed and fire. Prize-winning nature writer Andrew Darby takes us on an island odyssey to discover the world's oldest surviving trees. First, he seeks the little-known King's Lomatia, perhaps the oldest single tree of all. Then the primeval King Billy, Pencil and Huon pines - with their vivid stories of admiration and destruction - and the majestic giant eucalypts. Finally, he looks at the 'mother tree', the Myrtle Beech, and Australia's only native winter deciduous tree, the golden Fagus. On his journey he shares the stories of the people who identified the ancients - scientists and nature-lovers who teased out their secrets and came to venerate them. Lacking defences to fire, these awe-inspiring trees face growing threats as the climate changes. But their protection is becoming more sophisticated, offering hope for their future - and ours." -- Back cover.*

Shelf no. **582.1609946 DAR**



## [Ferns of Australia / David L. Jones.](#)

Sydney, NSW : Reed New Holland, 2025.

ISBN: 9781760796341

Series: Reed concise guide

*"Pocket sized but includes 187 species accounts covering ID, size, habit, habitat and range. Contains more than 300 photographs illustrating whole plants and close-ups of key features such as fronds, sori, sporelings, croziers and variations." -- Back cover.*

Shelf no. **587.30994 JON**





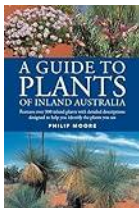
## [Integrating environmental DNA science into Australia's marine parks \[electronic resource\] : a roadmap / M. De Brauwer, B. Deagle, P. Dunstan & O. Berry.](#)

Hobart : CSIRO, 2023.

ISBN: 9781486319176

*"The roadmap describes how eDNA technologies with high technology readiness levels can be integrated into routine monitoring. It also looks ahead to emerging methods that will allow management bodies to anticipate future monitoring scenarios." – CSIRO website.*

Online: <https://www.csiro.au/en/research/natural-environment/biodiversity/edna-roadmap>



## [A guide to plants of inland Australia / Philip Moore.](#)

Sydney, N.S.W. : Reed New Holland, 2025.

ISBN: 9781760796907

2025 edition.

*"The ideal companion for inland travellers who are curious about the many and varied plants they encounter. A handy reference for amateur and professional botanists, this book features over 900 inland plants. Each entry comprises a detailed description, at least one colour photograph and a distribution map, all designed to help you identify the plants you see. Armed with this book, your experience and understanding of the landscape will deepen. Even armchair travellers will find this guide a fascinating read!" -- Back cover.*

Shelf no. **581.994 MOO**