Australian National Botanic Gardens

LIBRARY CONNECT

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

October 2025.

Hi all,

This edition of Library Connect has the usual listing of new books, a few articles for your interest and the news that I shall be retiring in December. I've had a wonderful time here and would like to thank you all for your friendly support, and your patience with my lack of botanical knowledge! We'll have an informal bring-your-own lunch farewell in late November. Please contact Anna Monro if you'd like more information.

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" box in the Visitor Centre is 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

EcoEvoRxiv
22 August 2025
Herbarium specimens reveal long-term decline in pollination services since the 1970s
Bofeng Song, Heidi Zimmer, Mark Clements, Demetra Rakosy, Tiffany Knight, Joanne Bennett.
https://doi.org/10.32942/X22P9J

TERN - Ecosystem, Research, Infrastructure News
September 2025
A century of watching the bush come back: separating the effects of grazing from climate variability through long-term monitoring
https://www.tern.org.au/news/a-century-of-watching-the-bush-come-back-separating-the-effects-of-grazing-from-climate-variability-through-long-term-monitoring/

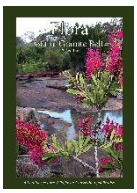
Austral Ecology
03 October 2025
A Systematic Review of 65 Years of Research on Nothofagus*: An Iconic Southern Hemisphere Genus*
George L. W. Perry, James M. R. Brock, Thomas T. Veblen
https://doi.org/10.1111/aec.70130

Nature Career Column
29 September 2025
How to find the papers you need to read — and avoid the ones you don't
With thousands of papers being published every day, it can be a task working out which matter. Here are some tips to help you decide.
By David Brito, Inês Afonso & Clévio Nóbrega
https://www.nature.com/articles/d41586-025-02867-2

The Ethics of AI : Power, Critique, Responsibility
30 May 2025
Author: Rainer Mühlhoff
Publisher: Bristol University Press
Online ISBN: 9781529249262
https://doi.org/10.51952/9781529249262

JSTOR Daily
21 August 2025
How Libraries Stand the Test of Time
The digital era builds upon millennia of librarianship as humans strive to preserve our cultural heritage
By: Maria Papadouris
https://daily.jstor.org/how-libraries-stand-the-test-of-time/

New additions to the collection



Flora of the Granite Belt / Stanthorpe Rare Wildflower Consortium.

Stanthorpe, Qld. : Stanthorpe Rare Wildflower Consortium, 2025.

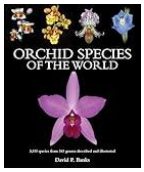
ISBN: 9780648212652

2nd edition

"This book contains everything required to identify Granite Belt flora including:

- *detailed information for over 1000 species of plants,*
- *species descriptions including form, habit, height, leaves, flowers, fruits, flowering season and distribution within the region,*
- *full colour photographs of over 800 species,*
- *an easy system for field identification using plant clusters,*
- *keys and indexes for all the major plant groups,*
- *an introduction to the vegetation communities of the Granite Belt,*
- *a handy colour code system providing easy reference to major plant groups." -- Back cover.*

Shelf no. **582.13099433 STA**



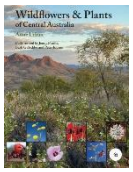
Orchid species of the world : 3,333 species from 343 genera described and illustrated / David P. Banks.

South Turramurra, NSW : Reed New Holland Publishers, 2025.

ISBN: 9781760796396

"Orchid Species of the World *is an epic illustrated encyclopaedia. It is the most complete, comprehensive and up-to-date illustrated guide on global species of orchids ever published, all in one colourful, authoritative and information-packed volume. Never before has such a variety and quantity of terrestrial, lithophytic and epiphytic orchids from both hemispheres been presented. Introductory chapters cover the basics about orchids and their biology, naming and cultivation. This is followed by a summary of the characters defining the 343 different genera featured, with succinct and precise text about the 3,333 individually described and illustrated species entries, with over 4,200 images. Also including countries of origin, defining identification characters, cultivation tips and seasonal flowering times, with over 2,450 synonyms and alternate names included." -- Back cover.*

Shelf no. **584.4 BAN**



Wildflowers & plants of Central Australia / Anne Urban; Fully revised by Jenny Purdie, Barb Gilfedder and Peter Jobson.

© Shirley Urban and Omanisa Ross, [2025].

ISBN: 9780645289015

2nd edition

"The plant diversity of Central Australia is high, despite the aridity of the environment. The microhabitats and climates associated with the West MacDonnell Ranges, the Simpson Desert, Uluru and Tanami regions, along with ancient drainage lines that give rise to salt lakes and ephemeral waterways, have led to speciation of plant groups from the tropics and the temperate areas; gorges give refuge to species from a former wetter period. The resultant diversity captivates the amateur and professional botanist with the array of colours and species displayed. ... This book highlights the more common species across Central Australia, and those rarer species that are often cultivated. Many species have had to be excluded, in particular grasses and sedges." -- Introduction.

Shelf no. **582.1309942 URB**

Wild by design : naturalistic gardening for modern Australian landscapes / Tim Pilgrim.

Cammeraygal Country/Crows Nest, NSW : Murdoch Books, 2025.

ISBN: 9781761500411

"In Wild by Design*, Tim Pilgrim shares the joys of naturalistic gardening — an approach inspired by the dynamic beauty of untamed plants, the garden as wildlife habitat, the rhythm of the seasons, our future climate, and the visual rewards of relaxing our need for control. With stunning photography by Martina Gemmola,* Wild by Design *presents the creative inspiration, information and tools you'll need to create your own plant-driven naturalistic garden, whether you're starting with an existing garden or a blank slate. Tim considers soil, materials, composition, propagation, maintenance, and provides a detailed pictorial guide to his 100 most trusted and useful plants for naturalistic compositions. More than a how-to guide, though,* Wild by Design *is a deep reflection on the naturalistic movement in an Australian context, capturing the change, texture, climate, looseness and light that make Australian naturalistic gardens unique in the world. It's a book for ambitious home gardeners both urban and rural, as well as professional landscape designers exploring new philosophies of gardening, and anyone who finds joy in gardens." -- Back cover.*

Shelf no. **635.950994 PIL**

Ceremony : all our yesterdays for today / Wesley Enoch & Georgia Curran.

Wurundjeri Country, Cremorne, Victoria : Thames & Hudson Australia, 2025.

ISBN: 9781760764074

First Knowledges ; 9

"We perform ceremonies every day. Some are intimate, others are large and highly organised, and many are repeated for generations. For First Nations Australians, ceremonies create the backbone of cultural practice. Ceremony *shows how Indigenous ceremonies link people today to those of the past in a continuum of inherited stories, songs and memories — from rites of passage to smoking ceremonies, Welcomes to Country to interregional festivals and many others. The authors focus on examples from their lives, including ceremonies from Quandamooka waterways and lands, community-centred ceremonies held by Warlpiri people in the Tanami desert, stories Elders have told them, and performing at Opening ceremonies for major events. They highlight the importance of ceremony across time and place and in doing so, celebrate Australia's First Nations history and culture." -- Back cover.*

Shelf no. **305.89915 ENO**

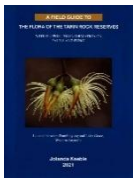
A field guide to reptiles and frogs of the ACT / Brian La Rance, Wesley Read and Bridget Lunn.

[South Turramurra, NSW] : Reed New Holland Publishers, 2025.

ISBN: 9781760796181

"The Australian Capital Territory (ACT) may be Australia's smallest jurisdiction, but it boasts an impressive number of reptiles and frogs— around 7% of the country's herpetofauna. This comprehensive field guide highlights this remarkable diversity distributed across the varied environments of the region, from temperate grasslands and wetlands to alpine peaks and woodlands. Covering all 79 species of turtle, lizard, snake, and frog recorded in the ACT, this book features detailed profiles for each — including familiar residents of suburban gardens and reserves such as the Eastern Bearded Dragon, Shingleback and Eastern Brown Snake. It also showcases lesser-known and threatened species like the Canberra Grassland Earless Dragon, Striped Legless Lizard and Northern Corroboree Frog. Each species account includes in-depth information on identification, habitat, behaviour, and conservation status. Clear comparison keys help distinguish between similar-looking species, making this guide an indispensable resource for naturalists of the ACT region." -- Back cover.

Shelf no. **597.909947 LAR**



A field guide to the flora of the Tarin Rock Reserves : with supporting information on fauna and fungi. Located between Dumbleyung and Lake Grace, Western Australia / Jolanda Keeble.

[Highgate, Western Australia] : Jolanda Keeble, 2021.

ISBN: 9780994555472

"This book is mainly intended as a guide for locals, people travelling through the area and tourists, to more fully appreciate the biodiversity of the Tarin Rock Reserves. The book will also be of assistance to local landholders and revegetation practitioners in identifying species for landscape restoration. Although the book covers the plants in the Tarin Rock Reserves, many of these plant species can also be found in surrounding reserves and remnant vegetation areas in the district. A short description of the physical environment is provided to assist with understanding the vegetation patterns in the reserves. A list of all present genera ordered by family is provided for both native flora and weeds. This is followed by a monthly flowering calendar (as observed during the survey years) with thumbnail photos of each plant genus ordered by flower colour. … The Native Flora section orders 589 plants by genus in alphabetical order. Where possible, photos of both habit and a close-up of flowers and leaves has been provided with descriptive text underneath the photos. The scientific plant names used were current as at May 2021." -- Preface.

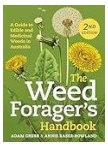
Shelf no. **581.99412 KEE**

Eucalypt features : a guide to the features of eucalypts / Paul Gadsby.

[Dharug and Gundungurra Country / Blue Mountains, NSW : The author, 2025].

"This guide has been developed to aid in the challenging task of eucalypt identification. It offers a clear and concise visual reference of the features that are essential to grasp when learning eucalypts. When identifying a species, collect as many features as possible from the tree (including nearby seedlings of the same species) to aid the process, as there are often closely related species with subtle differences in their features." -- Back page.

Shelf no. **P 583.766 GAD**



The weed forager's handbook : a guide to edible and medicinal weeds in Australia / Adam Grubb and Annie Raser-Rowland.

Clayton, VIC : CSIRO Publishing, [2025].

ISBN: 9781486320165

2nd edition

"An astonishing number of the plants we call 'weeds' are either edible or medicinal and have deep and sometimes bizarre connections to human history. But how do you distinguish a tasty sandwich-filler from its dangerous look-alike? Which weeds are among the most nutritious vegetables ever tested? And how do you cook with delicious nettles without fear of being stung? Discover the answers to these questions and more in The Weed Forager's Handbook, *a field guide to the most common and useful edible weeds in Australia. The second edition includes additional weed profiles, updated research, extra facts and new photos. Step into the world of our least-admired botanical companions and forever change where you go looking for lunch!" -- Back cover.*

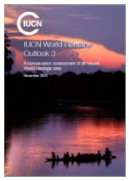
Shelf no. **581.6320994 GRU**

Survive and thrive! Final report, July 2025 : Fire recovery and climate change resilience for threatened plant species in sub alpine south-eastern Australia / Gemma Hoyle, Bek Hyland, Tom North, Veronica Briceno Rodriguez.

Canberra, ACT : ANBG, 2025.

"During the summer of 2019/20, after years of drought and months of high temperatures, severe bushfires impacted extensive areas including subalpine woodlands and forests in southeastern Australia. Some of the plant species most affected occupied seemingly narrow ranges and/or were poorly known, generating the need for urgent action to conserve germplasm and understand post-fire regeneration. Botanical experts quickly identified 12 species that had all/most of their populations burnt in 2019/20 and for which there were no projects planned or underway to undertake conservation work before the next natural disaster. The Survive and Thrive project (2021 – 2025) aimed to understand, regenerate and conserve these species ex situ by combining horticultural and seed science expertise at the Australian National Botanic Gardens (ANBG). This is the final report for the Survive and Thrive project." -- Introduction.

Online access: **https://library.dcceew.gov.au/cgi-bin/koha/opac-detail.pl?biblionumber=35055**



IUCN World Heritage Outlook 3 : a conservation assessment of all natural World Heritage sites / Osipova, E., Emslie-Smith, M., Osti, M., Murai, M., Åberg, U., Shadie, P.

Gland, Switzerland : IUCN, 2020.

ISBN: 9782831720852

"IUCN World Heritage Outlook 3 *builds on three cycles of Conservation Outlook Assessments undertaken since 2014. It presents the main results for 2020, but also some longer-term trends based on a comparison of three data sets now available. As such, it can serve as an indicator of the effectiveness of protected and conserved areas at a time when the international community seeks to measure progress towards global biodiversity targets and defines the Post-2020 Global Biodiversity Framework. Focusing on the natural values for which sites are inscribed, threats to these values, and the effectiveness of actions to protect them, the* IUCN World Heritage Outlook *assesses the conservation prospects of all natural World Heritage sites. These sites are globally recognised as the most significant natural areas on Earth and their conservation must meet the high standards of the World Heritage Convention. Our ability to conserve these sites is thus a litmus test for the broader success of conservation worldwide. Securing a positive outlook for these sites is a priority, as expressed in the Promise of Sydney carried by IUCN's World Parks Congress in 2014." -- IUCN website description.*

Online access: **https://doi.org/10.2305/IUCN.CH.2020.16.en**

The Banksias of Victoria : six watercolour drawings / by Celia Rosser.

[Melbourne : Maud Gibson Trust, 1980]

Donated to the ANBG art collection by Heino Lepp and Judith Curnow, October 2025.

"The Banksias of Victoria. Six watercolour drawings *by Celia Rosser. Published by the Maud Gibson Trust on behalf of the Royal Botanic Gardens in 1980. Printed by Norman J. Field, Melbourne. This edition is limited to 1000 sets, of which 100 are signed and numbered by the Artist. The drawings are reproduced to 90 per cent of life size. Each is numbered to relate to a voucher specimen held in the Herbarium." -- State Library of Victoria catalogue.*

3 of 6 prints held: *Banksia integrifolia* L.f. Coast Banksia (MEL 91310, 1968) -- *Banksia marginata* Cav. Silver Banksia (MEL 91312, 1968) -- *Banksia ornata* F. Muell. ex Meisn. Desert Banksia (MEL 91311, 1969)

Shelf no. **Art 199 – RBR drawer 4**