

LIBRARY CONNECT

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

Dec 2023 / Jan 2024.

Hi all,

This edition of Library Connect has the usual listing of new books, two new photographs for the art collection and a couple of articles on successful citizen science projects and distribution shifts in Australian alpine plants.

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

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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

Diversity and Distributions, 2022; 28(5): 943-955.

Alpine plants are on the move: Quantifying distribution shifts of Australian alpine plants through time.

Jennifer Auld, Susan E. Everingham, Frank A. Hemmings, Angela T. Moles https://doi.org/10.1111/ddi.13494

Pacific Conservation Biology, 2023; 29: 292-299.

Learning from successful long-term citizen science programs. Hansen Birgita, Bonney Patrick https://doi.org/10.1071/PC21065

New additions to the collection



Cicada [photograph] / Graham Gall.

2022.

Donated to the ANBG from the Canberra Tree Week 'Our Forest in Focus' photographic exhibition, May 2023.

Photograph depicting 2 redeye cicadas, Psaltoda moerens, on a Eucalyptus mannifera in the ANBG.

Shelf no. Art 177



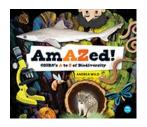
Pardalotus punctatus, spotted pardalote [photograph] / Graham Gall.

2022.

Donated to the ANBG from the Canberra Tree Week 'Our Forest in Focus' photographic exhibition, May 2023.

Photograph depicting a spotted pardalote, Pardalotus punctatus, on a Eucalyptus rossii in the ANBG.

Shelf no. Art 178



AmAZed!: CSIRO's A to Z of biodiversity / Andrea Wild.

Clayton South, VIC: CSIRO Publishing, [2021]

ISBN: 9781486313976

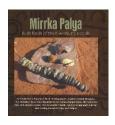
For ages 9-12.

ANBG copy signed and donated by the author.

"Prepare to be AmAZed! on this wild ride through Australia's biodiversity from A to Z! Go on an amazing scientific journey through 100 weird and wonderful topics inspired by the specimens and stories from CSIRO's National Research Collections Australia.

AmAZed! is filled with fabulous facts about plants, animals, microbes and the scientists who study them. Find out how new species get their names, discover an orchid that grows underground, identify a fly that looks like a bee and explore strange fish that live in the deep sea. AmAZed! CSIRO's A to Z of Biodiversity covers Australia's natural wonders and impressive discoveries for each letter of the alphabet, accompanied by photos and illustrations. Get ready to encounter the Lost Shark, the phenomena of sea sparkle and zombie worms!" -- Back cover.

Shelf no. 333.950994 WIL



Mirrka Palya: bush foods of the Kiwirrkurra people / By Yukultji (Nolia) Ward et al.

Alice Springs, NT: Tjamu Tjamu Aboriginal Corporation, 2023

ISBN: 9780646878157

"This book is a gift from Kiwirrkurra's senior women to the future. It holds knowledge of bush foods, plants and language in their own words. Forty-four plants and their traditional uses are described here, together with personal histories of each of the ladies. Each story is presented both in its original language and accompanied by an English translation." -- Back cover.

Shelf no. 631.531 PLA



Australian longhorn beetles (Coleoptera: Cerambycidae). Volume 3 : Subfamily Prioninae of the Australo-Pacific Region / Adam Ślipiński, Roger de Keyzer, Mengjie Jin.

Canberra, ACT: ABRS, 2023

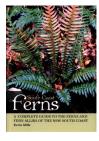
Melbourne, VIC: CSIRO Publishing, 2023

ISBN: 9781486317301

ANBG copy donated by ABRS.

"This third volume in the series on Australian longhorn beetles extends to include the taxonomy of genera and species of the subfamily Prioninae of the Australo-Pacific Region. Seven tribes, 50 genera and 166 species are included. All genera and most species are diagnosed, described, illustrated and included in keys to their identification." -- Abstract.

Shelf no. 595.76480994 SLI v.3



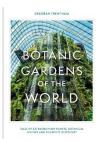
South Coast ferns: a complete guide to the ferns and fern allies of the NSW South Coast / Kevin Mills.

Sussex Inlet, NSW: Envirobook, ©2023

ISBN: 9780858810013

"The ferns are a distinctive group of vascular plants within the plant kingdom. These readily recognised, spore-bearing plants occur in abundance throughout the wetter eastern parts of New South Wales. On the South Coast, ferns are ubiquitous in moist forests occurring throughout the region. This book covers all 136 species of fern and fern ally known to occur from Sydney to Bateman's Bay. While the book focuses on the ferns of that region, the ferns occurring in the surrounding regions will also be found in the book. Photographs of each species enable easy identification, aided by notes on distribution and habitat. This book will be an invaluable reference for naturalists, bushwalkers, gardeners and nursery workers on the South Coast and nearby." -- Back cover.

Shelf no. 587.09944 MIL



Botanic gardens of the world: tales of extraordinary plants, botanical history and scientific discovery / Deborah Trentham.

London: Greenfinch, 2023

ISBN: 9781529428094

"Discover the beauty and history of the most important and inspiring botanic gardens from across the globe. From the Renaissance gardens of Italy to the futuristic botanical wonders in Singapore, this stunning book tells the compelling story of these horticultural institutions. Open to all, botanic gardens were created as both civic sanctuaries and centres of botanical science - and they are enduring monuments to the intertwined history of plants and people. Discover tales of exploration, extraordinary specimens, scientific breakthroughs and the cutting-edge conservation efforts which have shaped each garden. Filled with rare and beautiful plants and locations from around the globe - from Norway to Morocco, Kyoto to Kew, Brooklyn to Buenos Aires - this is a celebration of the world's greatest botanical havens and the natural wonders they protect." -- Back cover.

Shelf no. 580.73 TRE



The joy of exploring gardens / written by Kate Armstrong [and 24 others].

Dublin: Lonely Planet Global Limited, 2023

ISBN: 9781837580590

"Do more of what you love and discover 60 of the world's most joyous gardens with a further 120 ideas for inspiring green spaces to visit. Explore the uplifting effect of nature and learn how each garden can bring more joy to your life thanks to expert insights, planning tips and beautiful photography. Featured gardens include Arizona's Desert Botanical Garden; the enchanting woodlands at the UK's Lost Gardens of Heligan; and Japan's ornamental Kenroku-en." -- Back cover.

Shelf no. 712 JOY



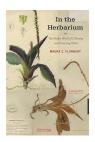
<u>Plant regeneration from seeds : a global</u> <u>warming perspective / edited by Carol C.</u> Baskin, Jerry M. Baskin.

London: Elsevier Academic Press, [2022]

ISBN: 9780128237311

"Plant Regeneration from Seeds: A Global Warming Perspective comprehensively reviews the effects of climate change on plant regeneration from seeds from a worldwide perspective. Initial chapters discuss specific geographical regions such as steppes (including grasslands and shrublands); savannahs and woodlands; arctic/alpine, boreal and Mediterranean zones; dry and wet tropical forests; temperate forests; and cold and hot deserts. Subsequent chapters explore special seed-related topics, including fire, soil seed banks, annual crops, and invasive plant species. A chapter is devoted to seagrasses and another one to species with recalcitrant seeds. Written by leaders in the field of seed biology and ecology, Plant Regeneration from Seeds is an essential read for researchers and academics interested in the effect of climate change on seed germination, plant growth and plant regeneration." -- Back cover.

Shelf no. **631.531 PLA**



In the herbarium: the hidden world of collecting and preserving plants / Maura C. Flannery.

New Haven: Yale University Press, ©2023

ISBN: 9780300247916

"Collections of preserved plant specimens, known as herbaria, have existed for nearly five centuries. These pressed and labeled plants have been essential resources for scientists, allowing them to describe and differentiate species and to document and research plant changes and biodiversity over time - including changes related to climate. This book testifies to the central role of herbaria in the history of plant study and to their continued value, not only to biologists but to entirely new users as well: gardeners, artists, students and citizen-scientists." -- Fly leaf.

Shelf no. **580.74 FLA**



<u>Cronin's key guide to Australian trees /</u> <u>Leonard Cronin.</u>

Crows Nest, NSW: Allen & Unwin, 2023

ISBN: 9781761470233

Fully revised and updated edition

"This authoritative reference work is the essential guide to Australia's unique and fascinating trees. It features more than 325 species from all parts of the continent. Each tree is beautifully illustrated and described in detail in clear, concise language and there are distribution maps for every species. To make identification fast and simple, there is also a unique, easy-to-use visual key." -- Back cover.

Shelf no. 582.160994 CRO



Gunyah Goondie + Wurley : the Aboriginal architecture of Australia / Paul Memmott ; foreword by Marcia Langton.

Port Melbourne, Victoria: Thames & Hudson Australia, 2022

ISBN: 9781760762513

Updated edition

"Here is the definitive guide to Australian Indigenous architecture, comprehensively updated to showcase the flourishing Indigenous design practices reshaping Australia's architectural landscape. The award-winning Gunyah Goondie + Wurley: The Aboriginal Architecture of Australia is the only continental survey of this country's First Nations' innovative architecture. It explores the range and complexity of Indigenous-designed structures and spaces, from minimalist shelters to semi-permanent houses and villages, debunking false perceptions of early Aboriginal constructions and settlements. This new edition is richly illustrated with rare photographs and tells the untold story of the sharing of shelter technology with those who came here after 1788. Built on decades of research and field work, Gunyah Goondie + Wurley offers insight into the lifestyles and cultural heritage of Australia's Indigenous peoples, and how they combine to have a dynamic influence on this country" -- Back cover.

Shelf no. 720.899915 MEM



The herbarium handbook: sharing best practice from across the globe / edited by Nina M.J. Davies, Clare Drinkell & Timothy M.A. Utteridge.

Richmond, Surrey, UK: Kew Publishing, Royal Botanic Gardens, Kew, 2023

ISBN: 9781842467695

ANBG copy donated by CANBR.

"The Herbarium Handbook has been an important reference for herbarium collections care and management since it was first published in 1989. This completely new edition draws on standard herbarium practices and personal experience from experts at the Royal Botanic Gardens, Kew, as well as contributions from partners and collaborators around the world, making it a celebration of collective knowledge. The book covers everything needed for contemporary herbarium management, from creating collections, preparing and caring for specimens and managing a herbarium building, through to public engagement and outreach, and features highlights of herbaria from around the world. Highly accessible and adaptable, this richly illustrated handbook is the essential resource and training tool for all botanists, herbarium managers and curators involved with the making and maintenance of herbarium collections." -- Back cover.

Shelf no. **580.74 HER**



ACT

ACT weeds manual [electronic resource]: a guide to the identification and treatment of weeds produced by and for the dedicated environmental volunteers throughout Canberra / Southern ACT Catchment Group, Inc.

Wanniassa, ACT: Southern ACT Catchment Group, 2023.

"This guide is intended to help volunteer groups working on reserves in Canberra Nature Parks (CNP) and urban parks make weeding decisions and provide practical advice on controlling priority weeds. Technical information provided has been checked by the team of experts from ACT volunteer groups, the ACT government and ecologists for accuracy." -- SACTCG website.

Online access: https://sactcg.org.au/act-weeds-manual/