



Australian National  
Botanic Gardens

# LIBRARY CONNECT

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

Aug 2022.

Hi all,

This month's Library Connect has the usual listing of new books and a note about the referencing software EndNote X9.3.3.

The library is staffed Mon - Fri 9.30 - 4.30, but there are still restrictions on visitor numbers and, as the COVID situation is always evolving, please call or email before visiting. Visitors are encouraged to wear masks when possible. If you're not on site, I can 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

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## EndNote X9.3.3

EndNote is reference management software that stores your references/citations in a searchable database, and formats them as you write articles, reports and other documents. It allows you to insert in-text citations and creates a reference list as you write, saving you time. EndNote will format your references using the style you choose from the library of more than 5000 and allows you to update the entire document to another referencing style with a couple of clicks.

EndNote X9.3.3 is available to all staff across DCCEEW via the [Standard Software request form](#).

[Send me an email](#) or give me a call if you have any queries or would like an introduction to using EndNote.

## New books



### [Discovering Australian flora : an Australian National Botanic Gardens experience / Fanny Karouta-Manasse](#)

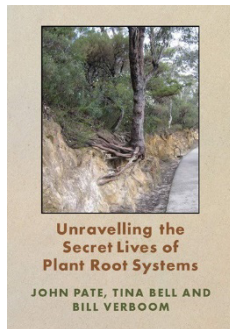
Clayton South, VIC : CSIRO Publishing, 2022

Second edition

ISBN: 9781486315840

*"Australia's complex, beautiful and diverse flora is showcased in stunning botanic gardens across the continent. Through exquisite colour photographs taken at the Australian National Botanic Gardens (ANBG) or during field trips with the National Seed Bank, Fanny Karouta-Manasse celebrates the minute and intriguing details of these plants. This second edition of Discovering Australian Flora explains how plants are displayed in the ANBG according to themes and provides clear and simple geographical, historical and botanical information, including descriptions of plant characteristics. It also describes the unique features of Australian flora, such as their reliance on fire and ability to survive in poor soil and looks in detail at the two dominant genera in the Australian landscape - Eucalyptus and Acacia. Extensively updated with new photographs and a new chapter on conservation, this beautiful book offers detailed insight into Australia's native flora. It will appeal not only to visitors to the ANBG but to anyone with an appreciation and passion for nature's beauty and the wonders of Australia's botanical treasures." - Back cover.*

Shelf no. **580.739471 KAR**



**Unravelling the secret lives of plant root systems : voyages of discovery 'down under' in biodiverse vegetation of South West Australia with implications for cultivation and conservation of plants / John Pate, Tina Bell and Bill Verboom.**

Crawley, Western Australia : UWA Publishing, 2020

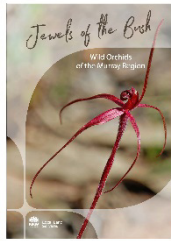
ISBN: 9781760800208

*"Roots are truly amazing structures. They show great flexibility when exploring and exploiting soil substrates of uneven penetrability and availability of water and nutrients, yet also possess highly ordered architectures and anatomical features which may turn out to be as diagnostic of a species as any attribute based on aboveground parts. The book provides case studies of structural and functional qualities of roots of species from the biodiverse ecosystems of southwest Western Australia, and views these in the context of survival in nutrient-poor soils, continued threat of fire and extreme seasonal fluctuations in temperature and water availability. Among a range of issues considered in the volume are examinations of:*

- *roots in symbiosis with nitrogen-fixing organisms and mycorrhizal fungi,*
- *roots of parasitic species capable of extracting water and solutes from transport channels of their hosts,*
- *cluster roots adept at sourcing sparingly available nutrient resources, and*
- *recently discovered cases amongst eucalypts whose specialised roots, in probable cooperation with microbes, generate compacted layers of clay and/or carbonates in their rooting catchments.*

*These examples, discussed alongside accounts of how roots and shoots interact in their respective inputs of photosynthate and water, comprise fascinating commentaries on how plants perform under exacting natural conditions and in comparison to the cossetted systems one finds under agriculture, horticulture, forestry and gardening. The book considers relevance of subject matter and conclusions to conservation and cultivation of plants." -- Back cover.*

Shelf no. **581.498099412 PAT**

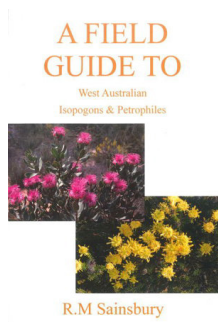


## Jewels of the bush : wild orchids of the Murray Region / Murray Local Land Services.

[Dubbo, NSW : NSW Local Land Services], 2021

*"This booklet has been prepared to aid identification of a selection of native orchids in the NSW Murray region. This booklet is not an exhaustive list, it provides a general overview of the various types of orchids found in our region based on knowledge and understanding at the time of writing." -- Introduction.*

Shelf no. **584.4099448 JEW**



## A field guide to West Australian isopogons and petrophiles / R.M. Sainsbury.

Bull Creek, Western Australia : Rob Sainsbury's Wildflower Books, 2020  
Revised edition

ISBN: 9780648512530

*"Rob Sainsbury has had a keen interest in the flora of Western Australian for many years. This book is a revision of one of his earlier publications - A field guide to isopogons & petrophiles; in the plant family Proteaceae. These plants have undergone considerable taxonomic revision in the years since the initial field guide was written. There are now approximately 60 species and subspecies of Western Australian isopogons, and 90 species and subspecies of Western Australian petrophiles - no Eastern Australian species of these genera have been recorded in this publication at this time. The work is not intended to be a definitive treatment of these plant species, but rather a re-introduction to the genera. The book is designed to function as a field guide to assist wildflower enthusiasts in the field identification of these plants." -- Back cover.*

Shelf no. **583.8909941 SAI**



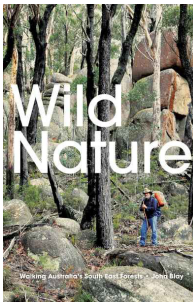
## [A guide to land snails of Australia / John Stanisc, Darryl Potter and Lorelle Stanisc.](#)

Clayton South, VIC : CSIRO Publishing, 2022

ISBN: 9781486313525

*"Australia's native land snails are an often-overlooked invertebrate group that forms a significant part of terrestrial biodiversity, with an estimated 2500 species present in Australia today. A Guide to Land Snails of Australia is an overview of Australia's native and introduced land snail faunas, offering a greater understanding of their role in the natural environment. The book presents clear diagnostic features of live snails and their shells and is richly illustrated with a broad range of Australia's native snail, semi-slug and slug species. Comprehensive coverage is also included of the many exotic species introduced to Australia. In a unique bioregional approach, the reader is taken on a trek through some of Australia's spectacular regional landscapes, highlighting their endemic and special snail faunas. This section is supplemented with key localities where species can be found." -- Back cover.*

Shelf no. **594.380994 STA**



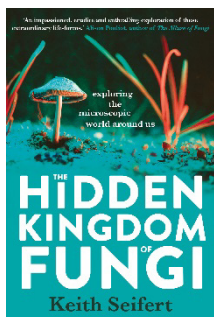
## [Wild nature : walking Australia's south east forests / John Blay.](#)

Sydney, NSW : NewSouth Publishing, 2020

ISBN: 9781742236902

*"An epic journey of discovery into the heart of a vast and contested Australian wilderness. Naturalist John Blay laces up his walking boots and goes bush to explore Australia's rugged southeast forests - stretching from Canberra to the coast and on to Wilsons Promontory - in a great circle from his one-time home in Bermagui. In Wild Nature, the bestselling author of On Track charts the forests' shared history, their natural history, the forest wars, the establishment of the South East Forests National Park, and the threats that continue to dog their existence, including devastating bushfires. Along the way Blay asks the big questions. What do we really know about these wild forests? How did the forests come to be the way they are? What is the importance of wild nature to our civilisation?" -- Back cover.*

Shelf no. **577.30994 BLA**



## [The Hidden kingdom of fungi : exploring the microscopic world around us / Keith Seifert.](#)

St Lucia, QLD : UQP, 2022

ISBN: 9780702265792

*"Fungi are essential to all life on Earth and yet fungal diseases and toxins lead to over one million deaths each year. How can we strike a better balance with our microbial cousins? These remarkable microbes enrich our lives: from releasing the carbon in plants, to producing life-changing medicine, to adding umami flavour and B vitamins to our food. But not all fungi are good for us. This compelling book from esteemed mycologist Keith Seifert ventures into our homes, bodies, farms, and forests to profile the fungi that inhabit our environments. Drawing from the latest research, he explains where fungi came from and how yeasts, lichens, and moulds have evolved and adapted over millions of years. The Hidden Kingdom of Fungi urges us to better understand our relationship with fungi, while revealing their world in all its beautiful complexity." -- Back cover.*

Shelf no. **579.5 SEI**