



AUSTRALIAN NATIONAL
BOTANIC GARDENS

LIBRARY CONNECT

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



Seed banking
AUSTRALIA



Seed banking Australia first day of issue envelope set.

New Seed Banking stamps released

The [Australian Seed Bank Partnership](#) recently collaborated with Australia Post to release a set of \$1 stamps featuring seeds of three threatened Australian native plant species. The [Seed Banking Australia](#) stamp release includes *Rytidosperma clelandii*, also known as Cleland's Wallaby-Grass that grows in the wetter parts of the Mount Lofty Ranges in South Australia, *Epacris petrophila*, or Snow Heath, that can be found in the Australian Alps and in restricted high-altitude areas

in Victoria and Tasmania and *Petrophile latericola* located in small areas south-east of Busselton on Western Australia's southern Swan Coastal Plain. The stamps and accompanying promotional materials feature images from each of the conservation seed banks of the Australian Seed Bank Partnership. The image of *Epacris petrophila* was taken by Brook Clinton at the National Seed Bank as part of a Centre for Australian National Biodiversity Research project that was funded by Bush Blitz.

The project imaged over 1,000 native species with all of the images publicly available through the [Australian Plant Image Index](#).

New name for *The Plantsman* journal

The journal formerly known as *The Plantsman*, published by the Royal Horticultural Society (RHS) in the United Kingdom, has been renamed *The Plant Review*.

The journal's editor, James Armitage, stated that the only thing about the publication that has changed is the title.

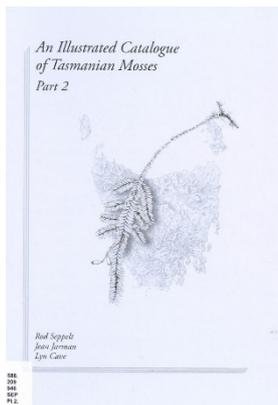
The current (September 2019) publication is the first issue in the new series of *The Plant Review*.

Volunteer Recognition Ceremony

With the upcoming ANBG Volunteer Recognition Ceremony on 12 November, it is an appropriate opportunity to formally recognise the team of volunteers who assist in the behind the scenes running of the ANBG Library.

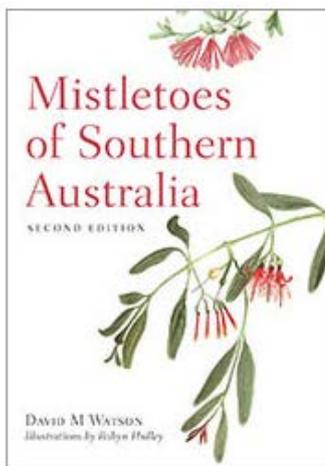
Special thanks must go to our hard working team of regular volunteers, Carol Anderson, Maureen Connolly, Sheila Cudmore, Judy Hutchinson, Rosemary Purdie and Elizabeth Retter, as well as the Friends website team for their varied and valuable assistance.

A SELECTION OF NEW BOOKS



An Illustrated Catalogue of Tasmanian Mosses: Part 2/ Rod Seppelt, Jean Jarman & Lyn Cave
Hobart: Tasmanian Herbarium. 2019. ISBN: 9781921599880
588.209946 SEP Pt.2

An Illustrated Catalogue of Tasmanian Mosses comprises a collection of detailed drawings which complement taxonomic descriptions already published in other works, facilitating the interpretation and identification of species, as well as contributing to a better understanding of Tasmania's moss flora. Part 2 of the *Catalogue* follows on from Part 1 in a different format, with the drawings forming the sole focus of the publication. Together, the two parts include 99 species, and represent about one-quarter of Tasmania's moss flora. Source: Preface



Mistletoes of Sothern Australia/ David Watson *Second edition*
Clayton South, Vic.: CSIRO Publishing. 2019.
ISBN: 9781486310937
583.880994 WAT

This second edition of *Mistletoes of Southern Australia* is the definitive authority on these intriguing native plants. With specially commissioned watercolours by artist Robyn Hulley and more than 130 colour photographs, it provides detailed accounts for all 47 species found in the region. It is fully updated throughout, with new distribution maps and new sections on fire, climate change and mistletoes in urban areas. It also describes the ecology, life history and cultural significance of mistletoes, their distribution in Australia and around the world, and practical advice on their management.

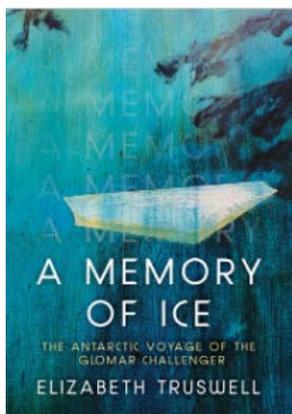
[Source](#)



Painting by Numbers: the life and art of Ferdinand Bauer/ David J Mabberley
Sydney, N.S.W.: NewSouth Publishing. 2017. ISBN: 9781742235226
759.994 MAB

Ferdinand Bauer is seen by many as the greatest natural history painter of all time. Hand-picked by Joseph Banks, in 1801-1805 Bauer accompanied Matthew Flinders during his circumnavigation of Australia, and lived in New South Wales and Norfolk Island. Already celebrated in Europe for the precision and beauty of his paintings, it was during this commission that Bauer perfected the technique of sketching and colour-coding in the field, and then colouring later — painting by numbers. This fascinating new study of Bauer's work includes reproductions of never-before-published works from collections in Europe and Australia. Written by one of the world's foremost botanical scholars, *Painting by Numbers* reveals Bauer's innovative colour-coding technique for the first time. Source

[Source](#)

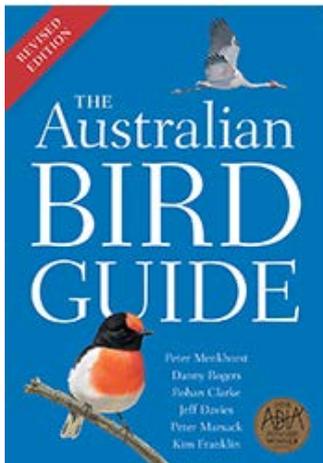


A Memory of Ice: the Antarctic Voyage of the *Glomar Challenger*/ Elizabeth Truswell
Acton, ACT: ANU Press. 2019.
ISBN: 9781760462949
551.4608 TRU

A Memory of Ice presents the science and the excitement of that voyage in a manner readable for non-scientists. Woven into the modern story is the history of early explorers, scientists and navigators who had gone before into the Southern Ocean. Sailing south, the *Glomar Challenger* crossed the paths of James Cook's HMS *Resolution*, Lieutenant Charles Wilkes of the US Exploring Expedition and Douglas Mawson's expedition. In the Ross Sea, the voyages of the HMS *Erebus* and HMS *Terror* under James Clark Ross, with the young Joseph Hooker as botanist, were ever present. Source

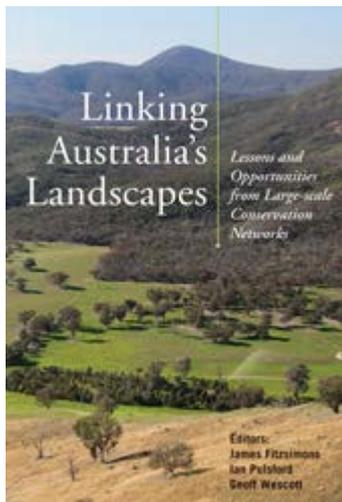
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NEW BOOKS CONTINUED



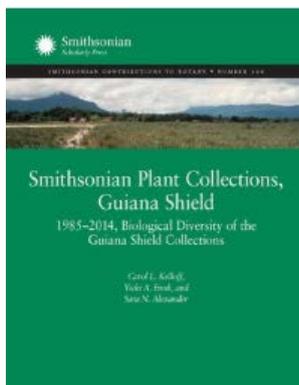
The Australian Bird Guide/ Peter Menkhorst, Danny Rogers, Rohan Clarke, Jeff Davies, Peter Marsack & Kim Franklin *Revised Edition*
Clayton, Vic: CSIRO Publishing. 2019.
ISBN: 9781486311934
598.0994 MEN

This revised edition includes updated maps, artwork and species accounts, reflecting current knowledge of the biology and distribution of Australia's birds. It features around 4700 specially commissioned colour illustrations of over 900 species, with particular emphasis on providing the fine detail required to identify difficult groups and distinctive plumages. Comprehensive species accounts have been written by a dedicated team of ornithologists to ensure identification details, distribution and status are current and accurate. A new easier-to-use index is also included. [Source](#)



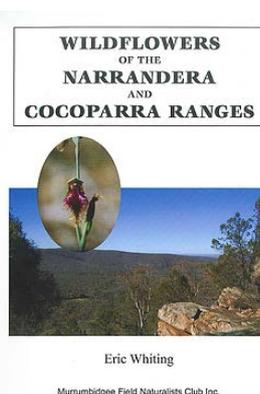
Linking Australia's Landscapes/ James Fitzsimons, Ian Pulsford & Geoff Wescott (eds.)
Collingwood, Vic.: CSIRO Publishing. 2013.
ISBN: 9780643107045
333.720994 LIN

Networks of land managed for conservation across different tenures have rapidly increased in number (and popularity) in Australia over the past two decades. These include iconic large-scale initiatives such as Gondwana Link and Habitat 141°. Their aims have been multiple: to protect the integrity and resilience of many Australian ecosystems by maintaining and restoring large-scale natural landscapes and ecosystem processes; to lessen the impacts of fragmentation; to increase the connectivity of habitats to provide for species movement and adaptation as climate changes; and to build community support and involvement in conservation. [Source](#)



Smithsonian Plant Collections, Guiana Shield: 1985 – 2014, Biological Diversity of the Guiana Shield Collections/ Carol Kelloff, Vicki Funk & Sara Alexander.
Washington, D.C.: Smithsonian Institution Scholarly Press. 2019.
580.7409753 SMI

Part I provides the collector's notes on trips in alphabetical order by collector (with maps). Part II lists collection localities with collection number ranges, habitat descriptions, geographic coordinates, and assisting collectors. Part III lists collections in numerical order with identifications and authors. Part IV lists collections ordered by determined name. [Source](#)



Wildflowers of the Narrandera and Cocoparra Ranges/ Eric Whiting
Leeton, NSW.: Murrumbidgee Field Naturalists Club. 2009.
ISBN: 9780646531724
582.13099448 WHI

This field guide by Eric Whiting covers most of the native wildflowers commonly seen in the Narrandera and Cocoparra Ranges, and which also occur in the other ranges and hills from Narrandera to the Lachlan River.

A total of 225 species are described with 136 colour photographs.

A simplified key aids the identification of the plants. [Source](#)

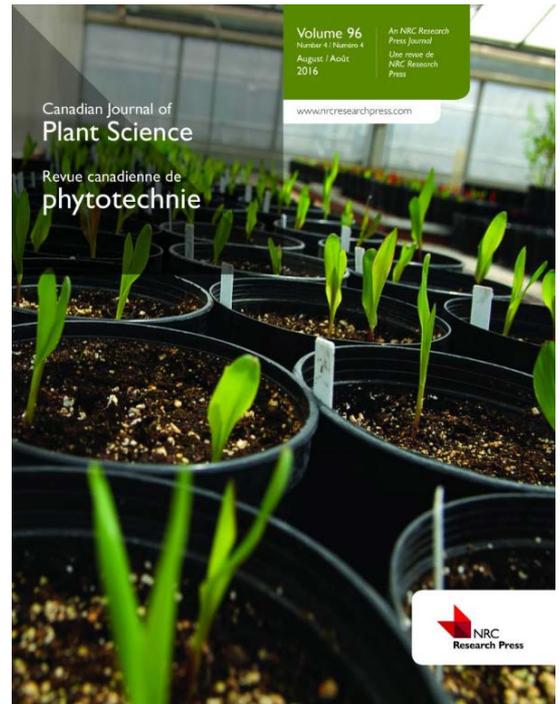
FEATURED E-JOURNAL : *Canadian Journal of Plant Science*

Journals covering the flora of foreign countries provide valuable information that informs understanding of Australia's flora.

The [Canadian Journal of Plant Science](#) is a bimonthly publication affiliated with the Canadian Society of Agronomy, Canadian Society for Horticultural Science and the Canadian Weed Science Society.

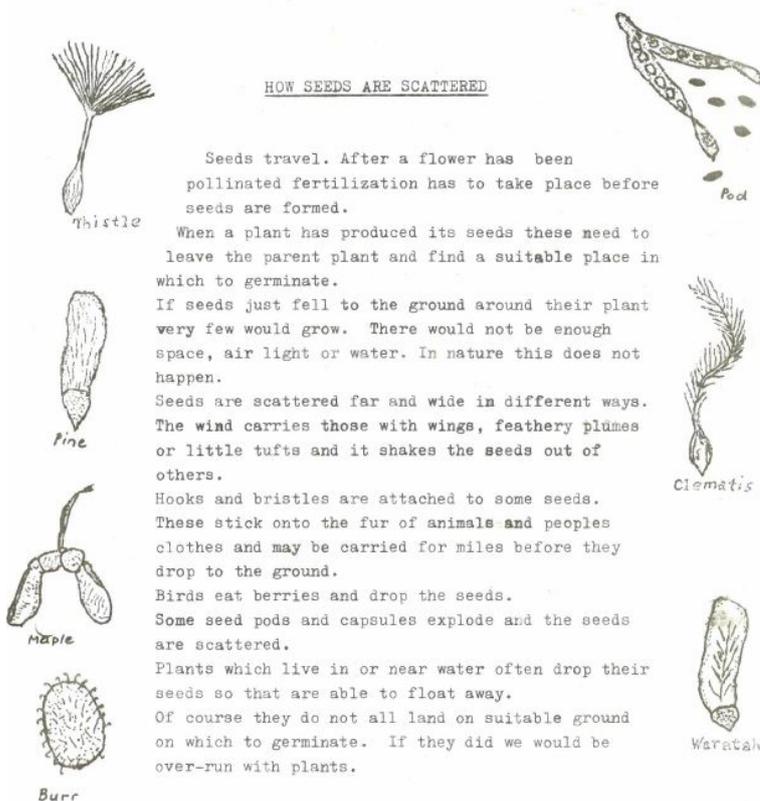
The journal covers a broad range of cross-disciplinary research on plant production and management, horticulture, pest management, plant breeding, genetics, biotechnology, soil management, meteorology and economics.

First published in 1957, the journal is open access and all issues (with the exception of those from the past two years) can be accessed [here](#).



FROM THE ANBG ARCHIVE : *Introduction to our school programme*

NATIONAL BOTANIC GARDENS



The ANBG currently runs vibrant and engaging education programs for school students across a range of year levels.

This month's Archive item reflects the history of the ANBG's long held commitment to educating school students about our native flora.

Created in 1978 by [Effie Mullins](#) (1925-2013), the *Introduction to our School Programme* booklet features a cross-section of interesting information about dominant Australian plant taxa such as acacias and banksias. Other topics covered in the program include the naming of plants, parts of the flower, the life cycle of fern, pollination and leaves and their functions.

A range of hands-on activities for the students such as making a bottle garden and growing plants from cuttings are also featured in the booklet.

A page from the *Introduction to our school programme* booklet..