



AUSTRALIAN NATIONAL  
BOTANIC GARDENS

# LIBRARY CONNECT

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



## *A Science of Our Own*

*Exhibitions and the  
Rise of Australian  
Public Science*



*A Science of Our Own* newly published book.

## New book released

A fascinating new book has been released that takes the reader on a journey of discovery through the history of Australian science.

Covering a wide range of scientific endeavours, *A Science of Our Own*

highlights the ground-breaking work of botanists, chemists and geologists including Ferdinand Mueller, William B. Clarke and Joseph Bosisto.

A complimentary copy of the book was provided to the ANBG by the author in appreciation for the assistance offered by Anna Monro in sourcing some of the content.

## Wanted: 50<sup>th</sup> Anniversary items for the ANBG Archive

It's an exciting year for the ANBG with the 50<sup>th</sup> Anniversary celebration taking place in 2020.

The ANBG Archive is actively seeking items from the events held throughout the year to add to our collections.

If you are running an event or have an item of significance connected to the anniversary, please contact the Library so it can be assessed for inclusion in recording this historic occasion. Already this year we've added the new Living Collections' staff shirt to the Archive.

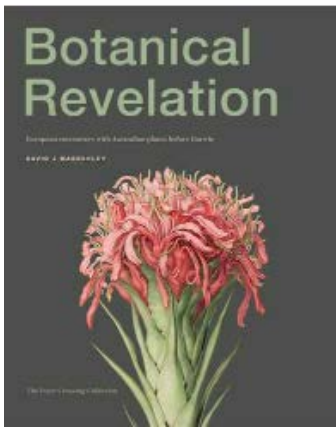
## The Library is fine after the hailstorm

Thank you to everyone who has been in touch to enquire about the state of the Library after the recent severe hailstorm. Happily the Library's collection of items is safe and secure.

Damage was sustained to the skylight in the Library stairwell; however this had no impact on the Library collections.

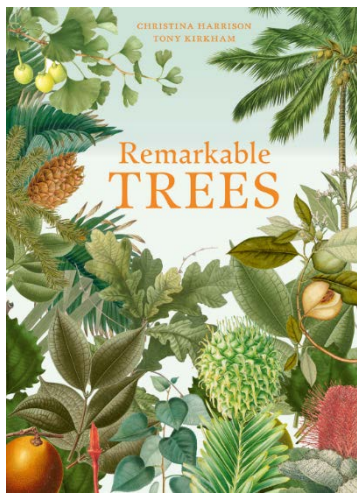
A big thank you Craig and Frank for fixing the damage so quickly.

## A SELECTION OF NEW BOOKS



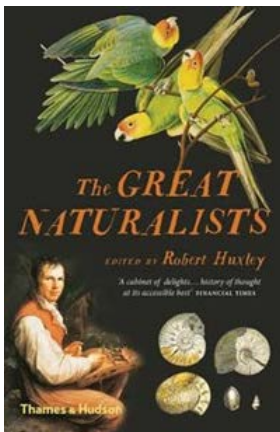
**Botanical Revelation: European encounters with Australian plants before Darwin/** David J. Mabberley  
Sydney: NewSouth Publishing. 2019. ISBN: 9781742236476  
581.994 MAB

Combining science, horticulture, art and economics, this lavishly illustrated book — with many never before-published images — reveals the motives and complex networks that led to the international spread of knowledge and cultivation of hundreds of Australian plants in Europe in the late eighteenth and early nineteenth centuries. Based on the superb Peter Crossing Collection, *Botanical Revelation* documents a revolutionary phase in the understanding of Australia's flora and science more generally. [Source](#)



**Remarkable Trees/** Christina Harrison & Tony Kirkham  
London: Thames & Hudson. 2019.  
ISBN: 9780500021927  
582.16 HAR

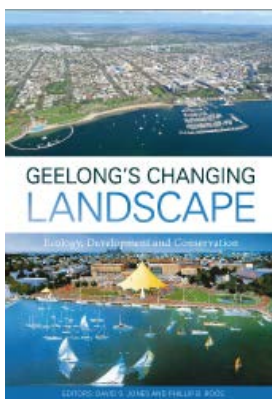
*Remarkable Trees* tells the unique story of more than sixty species, each selected for its resonance and connection with people. In portraits that combine vivid cultural and historical narrative with a firm scientific grounding, Christina Harrison and Tony Kirkham reveal fascinating details of trees from the world's major environmental zones and habitats. In a tribute to the artists and botanists who have been inspired by trees for centuries, this book is filled with 240 delightful illustrations. The varied and beautiful images come from the unrivalled archive at the Royal Botanic Gardens, Kew, and they bring this enlightening and enchanting volume to life. [Source](#)



**The Great Naturalists/** Robert Huxley  
London: Thames & Hudson. 2019. ISBN: 9780500294796  
508.0922 GRE

From Classical times to the 19th century, the great quest to discover and define the intoxicating diversity of the natural world attracted a host of intrepid thinkers and explorers. Aristotle and Linnaeus set out to classify nature; Joseph Banks and von Humboldt made perilous journeys to collect and record it.

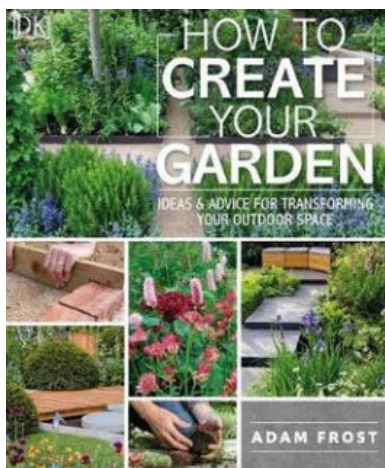
With their radical thinking and commitment to close observation, these pioneers laid foundations for the specialist scientists of today. Here thirty-nine of them are brought vividly to life by an array of experts, with illustrations from the archive of the Natural History Museum, London. [Source](#)



**Geelong's changing landscape: ecology, development and conservation/**  
Edited by David Jones & Phillip Roos  
Clayton South, Vic.: CSIRO Publishing. 2019.  
ISBN: 9780643103603  
994.52 GEE

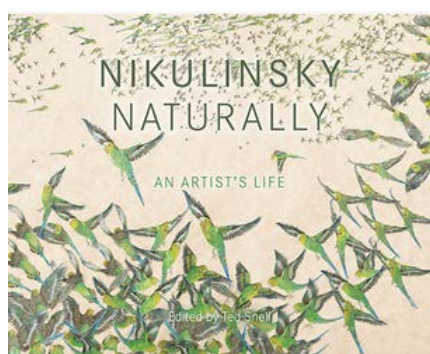
*Geelong's Changing Landscape* offers an insightful investigation of the ecological history of the Geelong and Bellarine Peninsula region. Expert contributors provide thoughtful analysis of the ecological and cultural characteristics of the landscape, the impact of past actions, and options for ethical future management of the region. This book is of value to scientists, engineers, land use planners, environmentalists and historians. [Source](#)

## NEW BOOKS CONTINUED



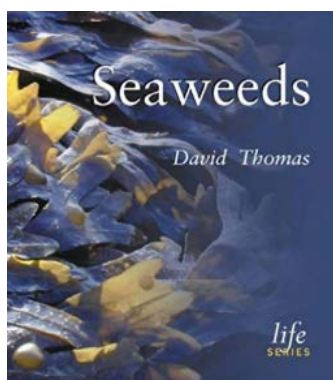
**How to create your garden: ideas & advice for transforming your outdoor space/** Adam Frost  
Melbourne, Vic: DK Australia. 2020.  
ISBN: 9781465472854  
712.6 FRO

If you've ever been daunted by the idea of updating your outdoor space, Adam Frost is here to help. Garden design doesn't need to be complicated. As Adam says, "Gardens are about four things: people, space, plants, and a sense of place." His approach strips away complex design concepts and focuses on your wants and needs, with simple tools and techniques to help you plan and prepare for your garden makeover. Bit by bit, bed by bed, *How to Create Your Garden* shows you how to plan and plant a beautiful, functional, low-maintenance garden that works for you and your family. [Source](#)



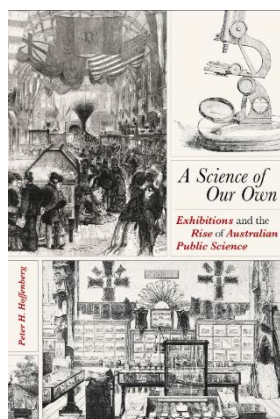
**Nikulinsky Naturally: an artist's life/** Ted Snell (ed.)  
Fremantle, WA: Fremantle Press. 2019.  
ISBN: 9781925816693  
759.994 NIK

Artist Philippa Nikulinsky, AM, is a nationally and internationally recognised botanical illustrator. This book celebrates Philippa's extraordinary career from the mid-1970s to today. Specialising in plants from harsh environments, especially the Great Sandy Desert, Philippa's magnificent illustrations have been included in many books and magazines. [Source](#)



**Seaweeds/** David Thomas.  
London: Natural History Museum. 2002.  
579.88 THO

From microscopic organisms on tidal rocks to dense marine forests, seaweeds vary widely in size and are amazingly well adapted to both the Arctic and the tropics. David Thomas presents a detailed look at what seaweeds are, how they live, and why humans value them. He explains how seaweeds get all of their nutrients from the surrounding water, needing roots only to anchor to the sea floor, and how some species use "anti-grazing" strategies to discourage fish by releasing swift doses of unappetizing acids. [Source](#)



**A Science of Our Own: Exhibitions and the Rise of Australian Public Science/** Peter H. Hoffenberg  
Pittsburgh.: University of Pittsburgh Press. 2019.  
ISBN: 9780822945765  
507.4094 HOF

*Kindly donated by the author.*

A fascinating read covering the development of Australian science across a range of fields. Includes information about early local botany. See the front page of this edition of Library Connect for further details. [Source](#)

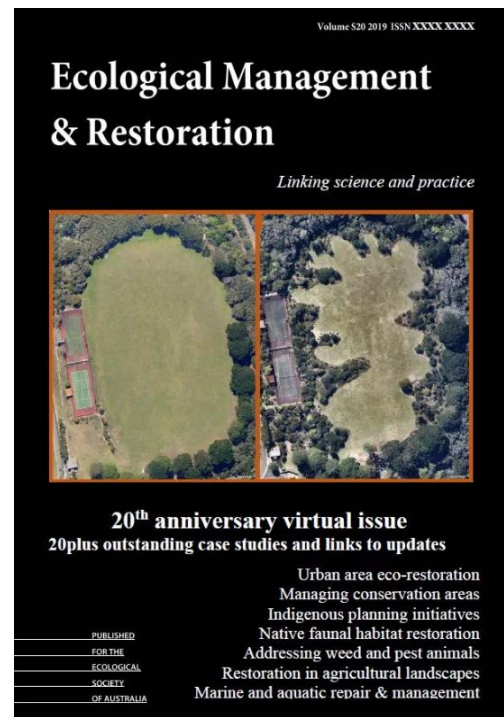
## FEATURED E-JOURNAL : *Ecological Management & Restoration*

*Ecological Management & Restoration* is a publication which aims to bring together ecological perspectives with practical field manager's experience to provide a useful and balanced perspective.

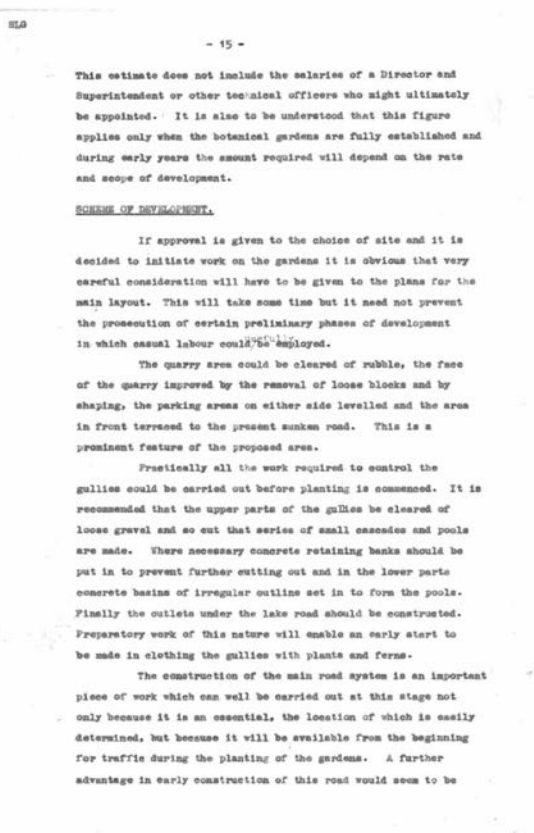
According to its website, the publication is a mix of "peer-reviewed articles, technical reports, news items, reviews and letters on the science and practice of ecosystem restoration and management."

Beginning in 2000, *Ecological Management & Restoration* is published three times a year in January, May and September.

The journal can be accessed [here](#).



## FROM THE ANBG ARCHIVE : *Botanical Gardens in Canberra*



A page from the report by Dr B.T. Dickson, 1935.

In celebration of the 50<sup>th</sup> Anniversary of the Australian National Botanic Gardens, this year's featured items from the Archives will highlight key aspects of the development of the Gardens into the place we know and love today.

*Botanical Gardens in Canberra: A report dealing with scope, site, buildings, cost of maintenance, etc.* was a significant step towards the establishment of the Gardens. Written by [Dr Bertram Thomas Dickson](#) and published on 4 September 1935, the report advocated for the establishment of a botanic gardens in the current location due to the proximity to the Australian National University and CSIRO (now CSIRO). Black Mountain was also regarded as suitable as it "not only provide[s] shelter from the wind but will augment the beauty of the setting, particularly when the lake completes the scene".

The need for a library adjoining the Gardens' offices is mentioned in the report as "publications and reference books will be required for ready use in connection with the acquirement, and care of collections of plants and trees."