Foreign Rights Guide 2022/23

EXCELLENCE IN SCIENCE PUBLISHING

CSIRO Publishing is an editorially independent science publisher and part of Australia's Commonwealth Scientific and Industrial Research Organisation (CSIRO)

CSIRO PUBLISHING

CSIRO Publishing has an internationally recognised program producing titles for academic, professional and trade audiences. We produce over 40 new books each year, and maintain a backlist of over 1200 titles.

Our program covers animal, plant and soil science, technology, agriculture, environmental management, natural resources, sustainability and ecology.

Our children's list is aimed at introducing young readers to themes in ecology, conservation and biology.

As well as books, we publish 27 peer-reviewed journals in animal, physical and plant sciences, health, agriculture and the natural environment, and *Double Helix*, a science magazine for kids aged 8-13, targeted at STEM.

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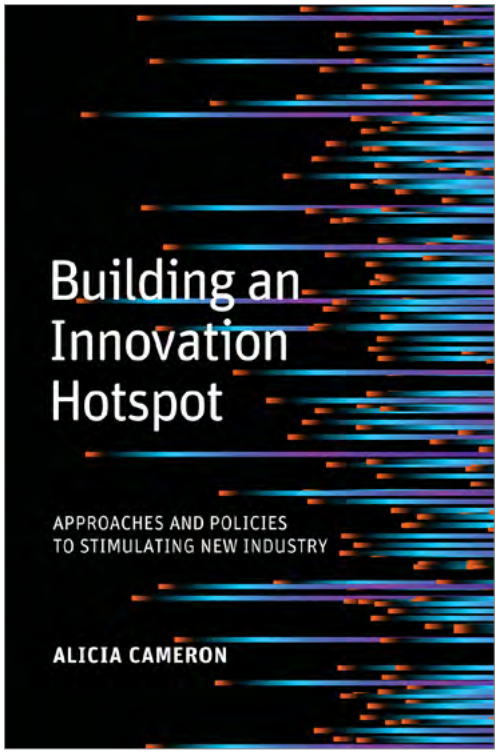

BUILDING AN INNOVATION HOTSPOT: APPROACHES AND POLICIES TO STIMULATING NEW INDUSTRY

How can you increase innovation at local levels and build new technology hotspots?

Outlines the approaches governments, communities and industry have used to stimulate innovation and examines the evidence behind them. It also identifies real-world examples where these approaches have worked and where they have failed.

As future industries will be built on new technologies – particularly digital technologies – the final chapters of this book consider how artificial intelligence, blockchain, augmented and virtual reality, and 3D printing might change not just where innovation occurs, but innovation itself. Stimulating innovation will be key to addressing our future needs in the shadow of the COVID-19 pandemic and in tackling the all-pervasive impacts of climate change.

An essential book for anyone looking to build their local economy and compete in a more globalised world connected by the next wave of digital technology.

DETAILS

Publication: June 2022
Category: Professional and Scholarly
Extent: 224 pages
Dimensions: 234mm x 153mm
Binding: Paperback
RRP: AUD $59.99
ISBN: 9781486316977
Rights Sold: World English ex. Australia & New Zealand
Rights Available: All languages ex. English

KEY TOPICS

- Evaluates innovation policy and actions and considers real-world examples.
- Looks at the future of innovation and the role of future technologies.
- Provides an overview of recent policy trends in innovation and how they contribute to the creation of technology hotspots.
- Identifies how governments, industry, the research community and local communities can work together to craft individualised approaches to increasing innovation at a local level and building new industries.

CHAPTERS

- Place-led innovation
- Culture-led innovation
- Skills-led innovation
- Mission-led innovation
- Research and development and finance-led innovation
- Technology-led innovation
- The future of innovation
- How to build an innovation hotspot

ABOUT THE AUTHOR

Dr Alicia (Lucy) Cameron is an expert in innovation, digital transformation and telecommunications policy. Lucy worked for over 10 years developing innovation policy and actions for the Queensland State Government in Australia and was the Queensland Government Smithsonian Fellow in 2015. Lucy is currently a Senior Research Consultant in the Data61 Insight Team at CSIRO.

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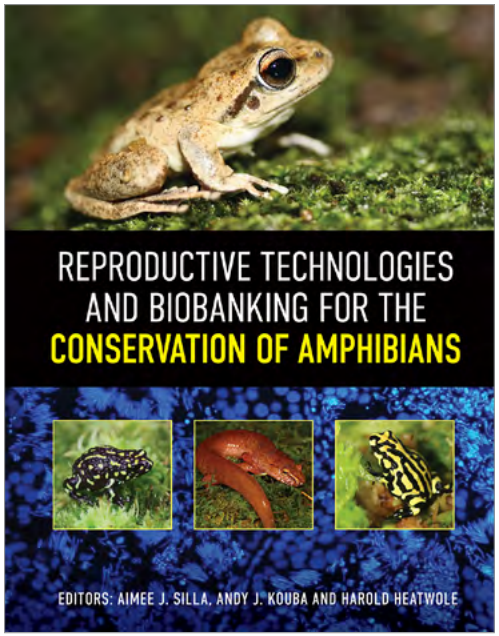

REPRODUCTIVE TECHNOLOGIES AND BIOBANKING FOR THE CONSERVATION OF AMPHIBIANS

Decelerating the loss of global biodiversity is one of the greatest challenges of our generation.

Reproductive technologies have enormous potential to assist the recovery of species by enhancing reproductive output, facilitating genetic management, and supporting reintroduction of threatened species. Of particular value are cryopreservation technologies coupled with the establishment of global gene banks to conserve, in perpetuity, the remaining extant genetic diversity of threatened amphibians.

Reproductive Technologies and Biobanking for the Conservation of Amphibians brings together leading experts in the field to provide a comprehensive overview of current best practices, summarise technological advancements, and present a framework for facilitating the integration of reproductive technologies and biobanking into conservation breeding programs for threatened amphibians. It is an invaluable reference for the next generation of conservation practitioners: captive breeding facilities, researchers, and policy-makers involved with biodiversity conservation.

DETAILS

Publication: October 2022
Category: Professional & Scholarly
Extent: 248 pages
Dimensions: 270 x 210 mm
Binding: Hardback
RRP: AUD $ 180.00
ISBN: 9781486313334
Rights Sold: World English ex. Australia & New Zealand
Rights Available: All languages ex. English

READERSHIP

- Academics and students of conservation biology, animal reproduction science and biotechnology.
- Amphibian captive breeding facilities such as zoos and aquaria, as well as conservation managers.

KEY SELLING POINTS

- Comprehensive sourcebook for use of reproductive technologies and biobanking in amphibian conservation.
- Explores an extensive range of topics that will act as a platform for the continued advancement of reproductive technologies as tools for amphibian conservation.
- This book is Volume 12 of the *Amphibian Biology* series.

ABOUT THE AUTHORS

Aimee J. Silla is an Associate Research Fellow at the University of Wollongong and co-head of the Evolution and Assisted Reproduction Laboratory. Her integrative research advancing reproductive technologies is promoting new directions for threatened species recovery.

Andy J. Kouba is the Wildlife, Fisheries and Aquaculture Department Head at Mississippi State University, Executive Director of the Center for Human-Wildlife Interactions, and Co-Director of the National Amphibian Genome Bank.

Harold Heatwole has four doctorates and holds Professorships at North Carolina State University and University of New England. He researches herpetology, biogeography, polar ecosystems, vegetation dynamics, as well as ants, tardigrades, and seabirds.

Contributors:

Aimee J. Silla, Andy J. Kouba, Harold Heatwole, Phillip G. Byrne, John Clulow, Simon Clulow, Barbara Fraser, Jennifer M. Germano, Katherine M. Graham, Tyrone B. Hayes, Marlys L. Houck, Kevin Johnson, Allison R. Julien, Carrie K. Kouba, Cecilia J. Langhorne, Luke J. Linhoff, Joseph R. Mendelson III, Frank C. Molinia, Edward J. Narayan, Harsh K. Pahuja, Brianna H. Raven, Julie Strand, Vance L. Trudeau, Rose Upton.

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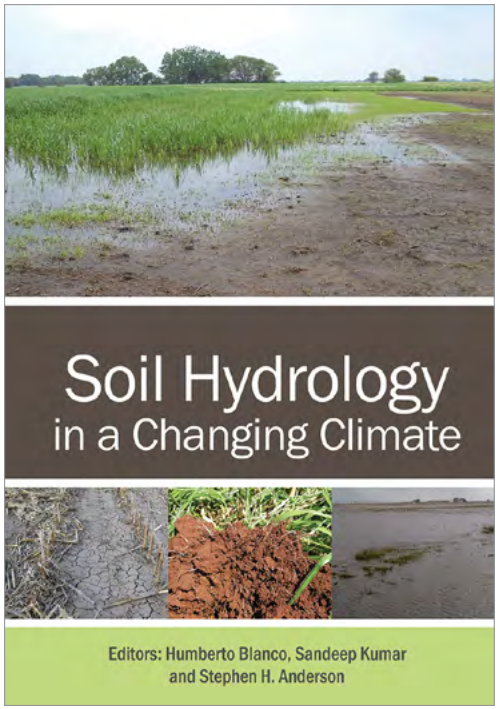

SOIL HYDROLOGY IN A CHANGING CLIMATE

Explores the impact of changing climate on soil hydrology and soil water dynamics.

A changing climate is causing challenges for soil and water management in many parts of the world. Current soil management practices need to be redesigned to effectively address present and future fluctuating climates.

Soil Hydrology in a Changing Climate explores how soil management practices impact soil hydrological characteristics, and how we can improve our understanding of soil and water management under changing conditions. Soil hydrology includes water infiltration and soil water storage, which are critical for agricultural plant and animal production. With our future climate predicted to include hotter, drier conditions, increases in evapotranspiration as well as fewer, more intense storms, improved soil management and soil hydrology are critical to ensuring our agriculture production can meet human demand.

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DETAILS

Publication: December 2022
Category: Professional & Scholarly
Extent: 272 pages
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ISBN: 9781486313778
Rights Sold: World English ex. Australia & New Zealand
Rights Available: All languages ex. English

READERSHIP

- A valuable resource for land managers, soil conservationists, researchers and others who wish to understand how different management practices affect soil and water dynamics and how these practices can be adjusted to enhance agricultural sustainability and environmental quality.
- Soil scientists, agricultural scientists, climatologists, hydrologists, federal and state land agencies, and others responsible for natural resource management

KEY SELLING POINTS

- Explores the impact of changing climate on soil hydrology and soil water dynamics.
- Examines how effective soil management can improve soil health, water infiltration and soil water retention.
- Discusses relationships of conservation tillage systems, diversified cropping systems, crop residue management, conservation buffers, and forest land use with soil hydrology.
- Provides case studies of modelling of soil water management.

ABOUT THE AUTHORS

Humberto Blanco is a Professor of Soil Management and Applied Soil Physics in the Department of Agronomy and Horticulture, University of Nebraska-Lincoln, USA.

Sandeep Kumar is an Associate Professor of Soil Biophysics and Hydrology in the Department of Agronomy, Horticulture and Plant Science at South Dakota State University, USA.

Stephen H. Anderson is the William A. Albrecht Distinguished Professor of Soil and Environmental Sciences in the School of Natural Resources at the University of Missouri, USA.

Contributors:

Rebecca Abney, Salah M. Alagele, Stephen H. Anderson, Nicholas J. Balster, Claire Baffaut, R. Louis Baumhardt, Humberto Blanco, Edward P. Boswell, Christine Costello, Aaron Lee M. Daigh, Nandita Gaur, Sagar Gautam, Glenn R. Guntenspergen, Jerry L. Hatfield, Gary L. Hawkins, Jane M. F. Johnson, W. Carter Johnson, Sandeep Kumar, Rattan Lal, Robert J. Lascano, Matthew R. Levi, Ali Mehmandoost, Peter L. O'Brien, Quang Phung, Sabrina J. Ruis, Udayakumar Sekaran, Allen Thompson, Anita M. Thompson, Ranjith P. Udawatta, and Kenneth M. Wacha.

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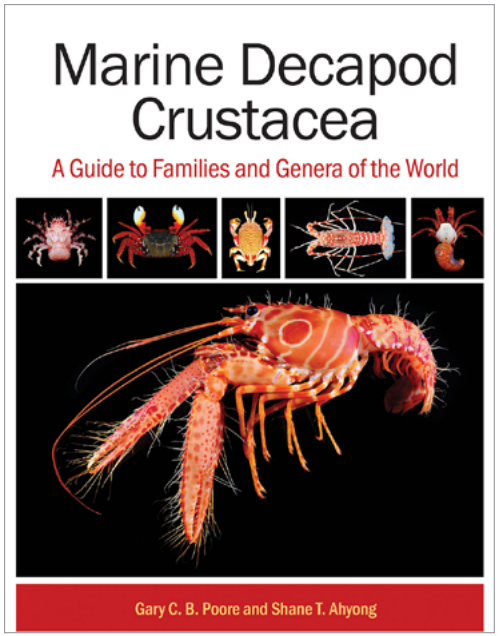

MARINE DECAPOD CRUSTACEA: A GUIDE TO FAMILIES AND GENERA OF THE WORLD

Provides the tools to identify all 189 families and 2121 genera of marine Decapoda.

Decapod crustaceans, shrimps, crabs, prawns and their allies are highly visible and important members of marine environments. They are among the most charismatic of marine animals, inhabiting beaches, rocky shores and the deep sea, hiding under stones, burrowing in the sediment and nestling in among algae and many other microhabitats. However, most are difficult to identify by the specialist and amateur naturalist alike.

Marine Decapod Crustacea explains the anatomical features necessary for differentiating taxa and includes diagnoses and identification keys to all 189 families and 2121 genera of marine Decapoda. Many decapods have vivid colours, which are showcased in a selection of spectacular photographs of many representative species.

This volume provides an entry to the literature for taxonomists, naturalists, consultants, ecologists, teachers and students wanting to identify local faunas and understand this diverse group.

DETAILS

Publication: January 2023
Category: Academic
Extent: 928 pages
Dimensions: 270 x 210 mm
Binding: Hardback
RRP: AUD $ 260.00
ISBN: 9781486311781
Rights Sold: World English ex. Australia & New Zealand
Rights Available: All languages ex. English

READERSHIP

- The book will be invaluable to anyone who needs to reliably identify marine decapods to genus level.
- Students, teachers, divers, amateur and professional marine biologists, museum researchers and collection managers, conservationists, managers and designers of marine parks, naturalists, ecologists measuring the impacts of drains or other environmental disturbances, scientists looking for introduced pests, and any researchers into ecology, biodiversity, evolution or biogeography.

KEY SELLING POINTS

- Provides diagnoses and dichotomous keys to the identification of all higher taxa, 189 families and 2121 genera.
- Showcases 737 representative species in spectacular colour photographs.
- Explains the anatomical features necessary for differentiating taxa, with ecological information and distribution for each genus.
- Provides bibliographic references to global taxonomic literature.

ABOUT THE AUTHORS

Gary C. B. Poore PhD, is Principal Curator Emeritus at Museums Victoria, Melbourne. His research interests, spanning 50 years, include the taxonomy and phylogeny of marine Crustacea, and the biodiversity and biogeography of marine communities. He has published over 225 papers and book chapters, including revisions of several major taxa.

Shane T. Ahyong PhD, is Principal Research Scientist and Head of Marine Invertebrates at the Australian Museum, Sydney, and Professor (Adjunct), School of Biological, Earth and Environmental Sciences at the University of New South Wales, Sydney. His research interests, spanning more than 25 years, include the phylogeny and systematics of marine and freshwater Crustacea, marine invasive species, biogeography and phylogenetic methods, published in over 300 papers and book chapters.

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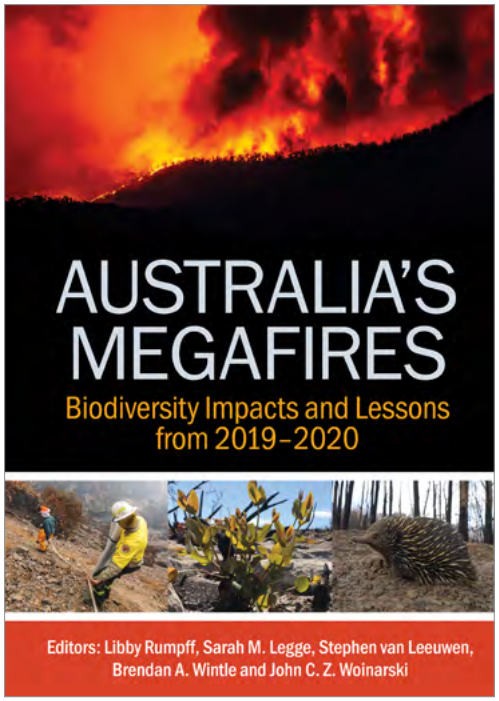

AUSTRALIA'S MEGAFIRES: BIODIVERSITY IMPACTS AND LESSONS FROM 2019-2020

A comprehensive review of the impacts of fires on biodiversity, and on Indigenous cultural values.

The Australian wildfires of 2019–20 (Black Summer) burnt more than 10 million hectares, mostly of forests in southern and eastern Australia. Many of the fires were uncontrollable and affected important conservation areas and severely impacted threatened species and ecological communities.

Australia's Megafires includes contributions by more than 200 researchers and managers with direct involvement in the management and conservation of the biodiversity affected. It provides a comprehensive review of the impacts of these fires on all components of biodiversity, and on Indigenous cultural values.

These fires also triggered an extraordinary and highly collaborative response by governments, NGOs, Indigenous groups, scientists, landholders and others, seeking to recover the fire-affected species and environments – to restore Country. This book documents that response. and draws lessons on being better prepared for the inevitable future comparable catastrophes.

READERSHIP

- State and Commonwealth environment and land (fire) management agencies
- Non-government conservation organisations
- Natural Resource Management groups
- Ecological researchers

KEY SELLING POINTS

- Documents impacts on wildlife, ecological communities, sites of biodiversity significance and Indigenous cultural values.
- Explores the extraordinary collaborative response and perspectives from people involved in the fire management and recovery.
- Includes responses and recommendations that will be broadly applicable to comparable environmental catastrophes around the world.

DETAILS

Publication: February 2023
Category: Academic & Professional
Extent: 520 pages
Dimensions: 245 x 170 mm
Binding: Paperback
RRP: AUD $69.99
ISBN: 9781486316649
Rights Available: World English ex. Australia & New Zealand, and all other languages

ABOUT THE AUTHORS

Libby Rumpff is a Senior Research Fellow and a Principal Investigator in the Quantitative and Applied Ecology group (QAECO) at The University of Melbourne. She is a woodland ecologist and environmental decision analyst.

Sarah M. Legge is an Honorary Professor at The Australian National University, and a Professorial Fellow at Charles Darwin University. Sarah is a wildlife ecologist with 30 years of research and conservation management experience.

Stephen van Leeuwen is a Wardandi Noongar with a profound respect for Country, a professor and Australia's first Indigenous Chair of Biodiversity and Environmental Science, based at Curtin University. He is a botanical ecologist with diverse research interests.</p>

Brendan A. Wintle is a Professor in Conservation Ecology and a Principal Investigator in the Quantitative and Applied Ecology group (QAECO) at The University of Melbourne. He is passionate about the conservation of Australia's unique flora and fauna.

John C. Z. Woinarski is a Professor of Conservation Biology at Charles Darwin University. He has been engaged in research, management and policy relating to Australian biodiversity for over 40 years.

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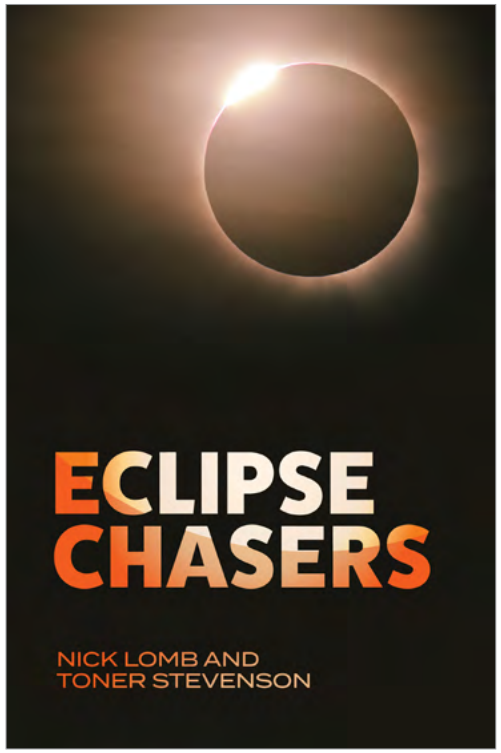

ECLIPSE CHASERS

An easy-to-understand guide to the science of a solar eclipse.

A guide to past and future Australian total solar eclipses, exploring historical and cultural knowledge, as well as featuring five upcoming eclipses that will be visible in Australia.

The science of eclipses is explained, as well as how to prepare for an eclipse and view it safely. For upcoming eclipses the best locations to view each one are revealed, alongside tips for taking photographs.

The book also reveals untold stories of how past Australian astronomers observed the total eclipses that have occurred since European settlement, and how these eclipses were celebrated in popular culture, poetry and art. It explores the great significance of solar eclipses for First Nations peoples, and their observations and cultural meanings.

Showcases the drama and beauty of total solar eclipses and is essential for anyone fascinated by these amazing events.

DETAILS

Publication: March 2023
Category: Popular Science
Extent: 216 pages
Dimensions: 234 x 153 mm
Binding: Paperback
RRP: AUD $ 39.99
ISBN: 9781486317073
Rights Available: World English ex. Australia & New Zealand, and all other languages

READERSHIP

- Observatory and planetarium visitors and online sales.
- Australian astronomy enthusiasts and amateur societies, international astronomy enthusiasts in the USA and the UK.
- Visitors to Science and Technology and Natural Sciences museums.
- High school teachers, educators and libraries.
- Public libraries.
- Eclipse tour operators and tourists.

KEY SELLING POINTS

- Reveals inspiring stories about total eclipses in Australia, including stories of women and their often-unacknowledged involvement in science.
- Features First Nations observations and cultural meanings of total solar eclipses from a First Nations Elder and cultural astronomy expert.
- All you need to know to be in the right place at the right time to safely view a whole series of total solar eclipses across Australia, from 2023 to 2038.
- Advice on total solar eclipse photography.

ABOUT THE AUTHORS

Astronomy Professor Dr Nick Lomb has guided Australians in all things astronomical for decades. Nick was the Powerhouse Museum/Sydney Observatory Astronomy curator for 30 years, and is the author of the annual *Australasian Sky Guide.*

Dr Toner Stevenson is an honorary History affiliate at the University of Sydney, and has over 30 years' experience working in museums and heritage sites in Australia and the UK.

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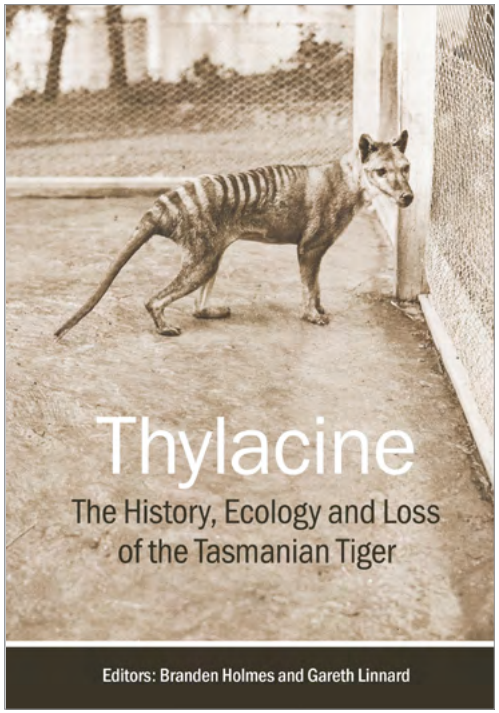

THYLACINE: THE HISTORY, ECOLOGY AND LOSS OF THE TASMANIAN TIGER

An evidence-based profile of the thylacine, examining its ecology, evolution, encounters with humans, persecution, assumed extinction and its appearance in fiction.

Until the mid-20th century, the thylacine was the world's largest carnivorous marsupial, and its disappearance has left many questions and contradictions.

Alternately portrayed as a scourge and as a high value commodity, the thylacine's ecology and behaviour were known only anecdotally. In recent years, its taxonomic position, ecology, behaviour and body size have all been re-examined scientifically, while advances in genetics have presented the potential for de-extinction.

With 78 contributors, *Thylacine: The History, Ecology and Loss of the Tasmanian Tiger* presents an evidence-based profile of the thylacine, examining its ecology, evolution, encounters with humans, persecution, assumed extinction and its appearance in fiction. The final chapters explore the future for this iconic species – a symbol of extinction but also hope.

READERSHIP

- People who are interested in the thylacine, recently extinct animals, recently extinct species, mammals, marsupials, Australian mammals, Australian marsupials, carnivores, science, or cryptozoology.
- People who are interested in natural history, Australia, extinction, or conservation biology.

KEY SELLING POINTS

- Includes a diverse range of author contributions.
- Presents the best evidence to date for the species' post-1936 survival.
- Includes up-to-date recent literature and references.

DETAILS

Publication: March 2023
Category: Professional & Scholarly
Extent: 240 pages
Dimensions: 245 x 170 mm
Binding: Paperback
RRP: AUD $ 59.99
ISBN: 9781486315536
Rights Available: World English ex. Australia & New Zealand, and all other languages

ABOUT THE AUTHORS

Branden Holmes is a thylacine researcher who studies the earliest period of European–thylacine interactions and the resulting misperceptions. He jointly re-discovered the last known moving images of the species.

Gareth Linnard is a researcher who primarily specialises in the historical trade in thylacines during the 1920s and 1930s. Based in South Wales, he co-authored a revision of the identity of the last captive thylacine.

The authors are generously allocating all their royalties from the sale of this book to support research into Devil Facial Tumour Disease, a devastating and contagious disease now threatening the wild population of Tasmanian devil – the world's current largest marsupial carnivore.

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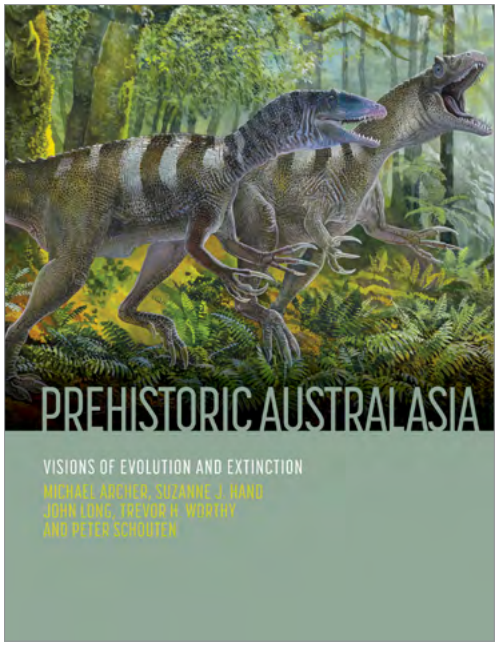

PREHISTORIC AUSTRALASIA: VISIONS OF EVOLUTION AND EXTINCTION

Presents some of the most extraordinary creatures the world has ever seen – all unique to Australia, New Guinea, New Zealand and their surrounding islands.

For most of the past 300 million years, the world's continents were interlinked as the supercontinents Pangaea and then Gondwana. Around 50 million years ago, Australia tore itself free from Antarctica to become the huge, splendidly isolated island it is today. Over time, its creatures began to evolve in ways not seen anywhere else on Earth, with tree-climbing crocodiles, gigantic venomous lizards, walking omnivorous bats and flesh-eating kangaroos roaming the continent.

Over 100 meticulously painted panoramas by palaeoartist Peter Schouten are accompanied by descriptions of the unique environments and features of these animals, written by four of Australia's foremost palaeontologists. This book explores the nature and timing of extinction events in the Southern Hemisphere, considers whether some of these losses might be able to be reversed, and how we can use the fossil record to help save today's critically endangered species.

READERSHIP

- Amateur and professional palaeontologists
- High school and undergraduate students
- Natural history enthusiasts
- Heritage organisations
- Federal, state and local government departments

KEY SELLING POINTS

- Features over 100 paintings presenting highlights of the changing biotas of Australia, New Zealand and New Guinea spanning the last 3.6 billion years.
- Describes the unique features, and the environments where they lived, of the animals that populated the continent.
- Discusses extinction events, potential for the reversal of loss and the use of the fossil record in modern conservation plans.

DETAILS

Publication: April 2023
Category: Professional & Scholarly
Extent: 264 pages
Dimensions: 260 x 200 mm
Binding: Hardback
RRP: AUD $ 99.99
ISBN: 9780643108059
Rights Available: World English ex. Australia & New Zealand, and all other languages

ABOUT THE AUTHORS

Michael Archer, a Professor at UNSW Sydney has authored over 400 scientific publications, is a Fellow of the Australian Academy of Science, a Member of the Order of Australia and recipient of the Romer-Simpson Medal of the Society of Vertebrate Paleontology.

Suzanne J. Hand, Emeritus Professor at UNSW Sydney, has described more than 125 new fossil taxa, and is a Fellow of the Royal Zoological Society of NSW and the Royal Society of NSW.

John Long is Strategic Professor in Palaeontology at Flinders University, and the author of many scientific publications. In 2020 he was awarded the Bettison and James Award for lifetime achievement for contributions to scientific research and communication.

Trevor H. Worthy, Assoc. Professor at Flinders University, is a global authority on fossil birds, an Elected Corresponding Fellow of the American Ornithologists' Union, was awarded the D.L. Serventy Medal (BirdLife Australia), and has over 260 scientific publications and has described over 90 fossil species.

Peter Schouten is a wildlife illustrator and palaeoartist who has co-authored or illustrated popular and scientific books over the past 50 years. He is a Member of the Order of Australia and a Fellow of the Royal Society of NSW.

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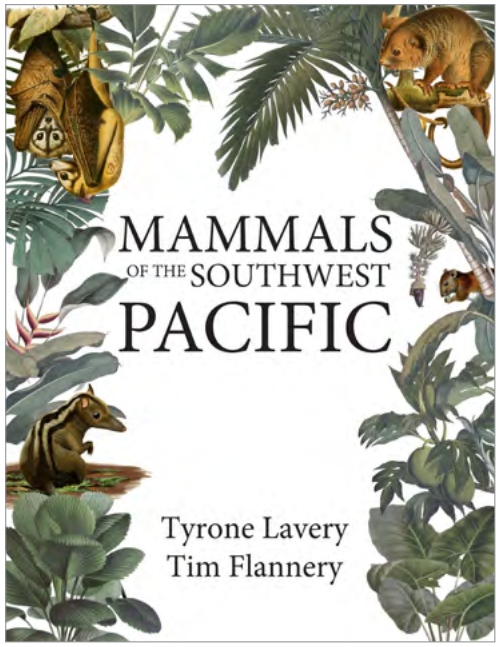

MAMMALS OF THE SOUTH-WEST PACIFIC

Islands are special places, because they support unusual forms of life, and large proportions of their species are found nowhere else on earth - the mammals of the South-west Pacific are no exception!

The South-west Pacific has long been a major drawcard for naturalists wishing to study wildlife and how it evolves on our planet.

Tyrone Lavery and Tim Flannery are Australian field mammologists who have spent large parts of their careers in the remote Pacific studying the taxonomy, ecology and conservation of the region's mammals and have named numerous species new to science.

Mammals of the South-West Pacific summarises field observations and natural history for over 170 species of marsupials, bats and rodents known from 24 Pacific nations and territories.

DETAILS

Publication: May 2023
Category: Professional and Scholarly
Extent: 504 pages
Dimensions: 245mm x 170mm
Binding: Hardback
RRP: AUD $ 220.00
ISBN: 9781486312627
Rights Sold: World English ex. Australia & New Zealand
Rights Available: All languages ex. English

READERSHIP

- Scientists with an interest in the South Pacific, island biogeography, mammals, ecology, conservation biology and human-wildlife interactions.
- People with a general interest in natural history, wildlife, geography and the Pacific region

KEY SELLING POINTS

- Detailed summaries of known distribution, diet, reproduction, taxonomy and conservation
- Updated distribution maps for 177 species
- Colour photographs and illustrations demonstrating the distinct beauty of island species evolved in isolation over millennia
- Advice on how to differentiate between closely related species in the field
- Species accounts for introduced and prehistorically extinct species.

ABOUT THE AUTHORS

Tyrone Lavery is a mammalogist first drawn to the South-west Pacific by a desire to search for species not recorded since they were first described in the 1800s. He has studied many of the rare and unique mammals of the Pacific, filling gaps in our knowledge of how they are related, where they occur, and the threats they are facing. Through this research, Tyrone endeavours to support Pacific Island communities working to conserve their forests and wildlife.

Tim Flannery is a palaeontologist, explorer and conservationist. His early research was in palaeontology on the evolution of kangaroos. From the late 1980s, Tim's focus shifted towards the living mammals of Melanesia and the Pacific Islands. In 1995 he published comprehensive works on the biologically rich regions of New Guinea and the Pacific. Tim maintains a role in Pacific Island conservation efforts today via relationships with organisations and communities in Melanesia.

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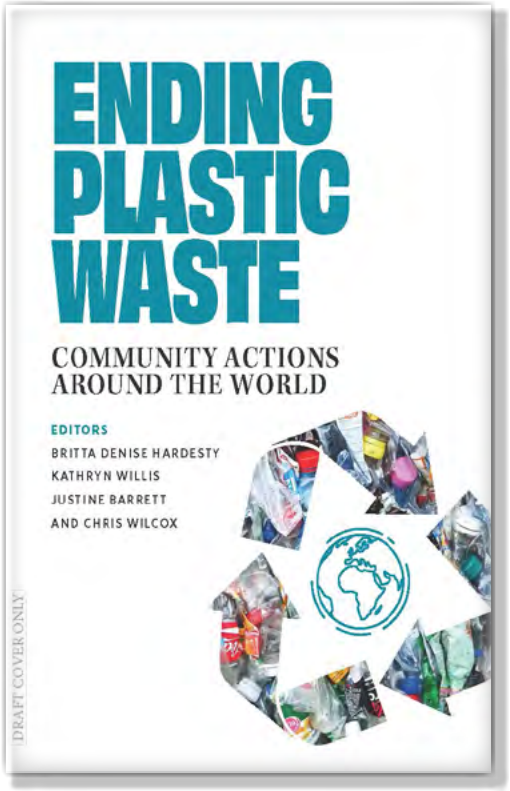

*indicative cover

ENDING PLASTIC WASTE: COMMUNITY ACTIONS AROUND THE WORLD

Success stories from informal programs around the world that are reducing environmental waste

Informal organisations around the world are making a positive impact on the environment and their communities by turning waste into a resource, increasing the social capacity of their community and reducing the amount of waste in their environment.

This title presents a collection of stories, advice and information from experts in the fields of waste management, plastic pollution and environmental finance to give a broad outlook on how 19 programs from 14 different countries are protecting our planet.

Provides guidance on how to successfully implement a new program, what resources are needed and the lessons learned by the people behind these programs in overcoming barriers.

KEY SELLING POINTS

- Expert contributors provides overviews of global waste management, plastic pollution and environmental finance.
- Demonstrates how communities are turning plastic waste into a resource and increasing social capacity at the same time.

AUDIENCE

- Decision-makers working in areas related to environmental and marine fields, including environmental ministers, UN officers, land managers and coastal managers, politicians and policy makers.
- Scientists, researchers and students working on issues associated with plastic pollution and marine debris; citizen scientists and the interested general public; industry stakeholders.

DETAILS

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Kathryn Willis is a marine socio-ecologist who is particularly interested in how communities can establish best-practice conservation management strategies in marine systems to maximise their environmental and social impact.</p>

Justine Barrett works in the marine debris group at CSIRO in Tasmania, Australia. Her research is aimed at reducing plastic pollution from reaching our waterways and oceans.

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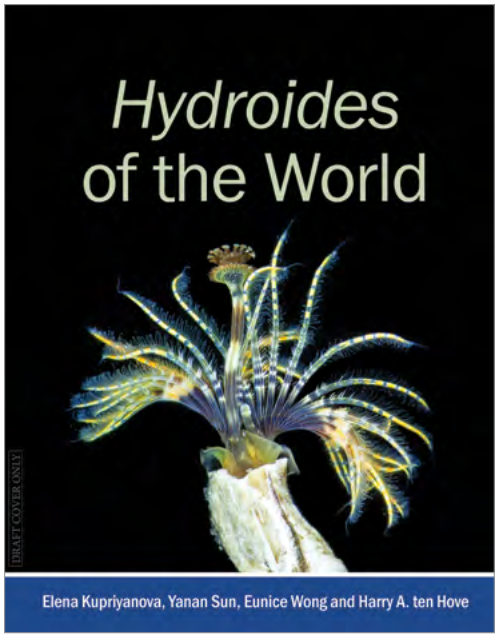

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