



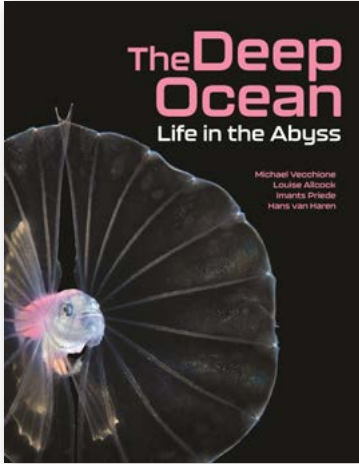


Princeton Nature



2023





An epic excursion into one of the last great frontiers on Earth

The Deep Ocean

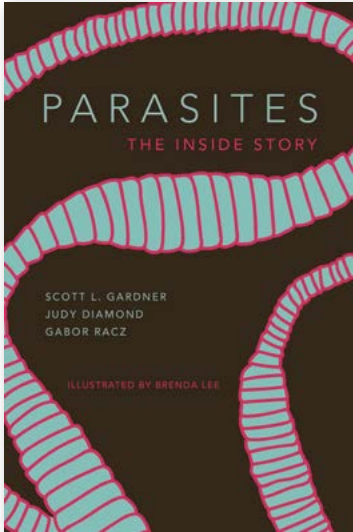
The deep ocean comprises more than 90 percent of our planet's biosphere and is home to some of the world's most dazzling creatures, which thrive amid extreme pressures, scarce food supplies, and frigid temperatures. Living things down here behave in remarkable and surprising ways, and cutting-edge technologies are shedding new light on these critically important ecosystems. This beautifully illustrated book leads you down into the canyons, trenches, and cold seeps of the watery abyss, presenting the deep ocean and its inhabitants as you have never seen them before.

- Features a wealth of breathtaking photos, illustrations, and graphics
 - Gives a brief and accessible history of deep-sea exploration
 - Explains the basics of oceanography
 - Covers a marvelous diversity of undersea organisms
 - Describes habitats ranging from continental slopes to hydrothermal vents and abyssal plains
 - Discusses humanity's impacts on the deep ocean, from fisheries and whaling to global climate change and acidification
- Written by a team of world-class scientists

Michael Vecchione is a zoologist in the NOAA Systematics Lab at the Smithsonian National Museum of Natural History in Washington, DC. **Louise Allcock** is professor of zoology at the University of Galway.

Imants Priede is professor emeritus of zoology at the University of Aberdeen. **Hans van Haren** is physical oceanographer at the Royal Netherlands Institute for Sea Research (NIOZ).

April 2023. 288 pages. 200+ color photos + illus.
Hardback 9780691226811 \$45.00 | £38.00 ebook 9780691230405



An exciting look at the essential roles that parasites play in Earth's ecosystems

Parasites

This book looks at the weird and wonderful world of parasites, the most abundant form of life on Earth. Parasites come in all forms and sizes and inhabit every free-living organism. Parasitism is now, and always has been, a way to survive under changing environmental conditions. From arctic oceans to tropical forests, Scott Gardner, Judy Diamond, and Gabor Racz investigate how parasites survive and evolve, and how they influence and provide stability to ecosystems.

Taking readers to the open ranges of Mongolia, the Sandhills of north-central Nebraska, the Andes of Bolivia, and more, the authors examine the impact parasites have on humans and other animals. Using examples of parasites from throughout the tree of life, the authors describe parasite-host relationships as diverse as those between trematodes and snails and tapeworms and whales. Parasites offer clues to the evolutionary history of particular regions, and they can provide insights into the history of species interactions. Through parasites, biologists can weave together a global knowledge of the past to predict the challenges that we will face in the future.

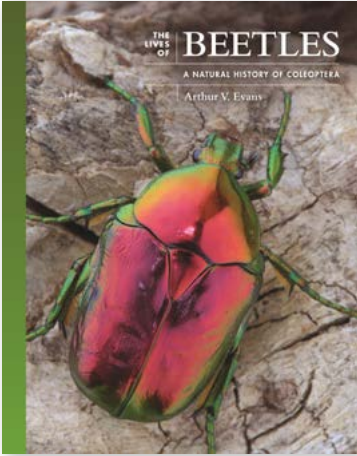
Revealing that parasites are so much more than creepy-crawlies, this book gives up-to-date context for these critical members of the biological diversity of our planet.

Scott L. Gardner is curator of parasites in the H. W. Manter Laboratory of Parasitology at the University of Nebraska State Museum and professor of biological sciences at the University of Nebraska–Lincoln.

Judy Diamond is professor and curator at the University of Nebraska State Museum and professor of libraries at the University of Nebraska–Lincoln. Her books include *Kea*, *Bird of Paradox*; *Concealing Coloration in Animals*; and *Thinking Like a Parrot*. **Gabor Racz** is a parasitologist and collection manager in the H. W. Manter Laboratory at the University of Nebraska State Museum. **Brenda Lee** is a graphic artist with degrees in graphic design from the University of Nebraska and illustration design from One Academy in Penang, Malaysia.

2022. 224 pages. 29 color photos + 55 b/w illus. 4 maps.

Hardback 9780691206875 \$29.95 | £25.00 ebook 9780691240916



A richly illustrated introduction to the incredible world of beetles

The Lives of Beetles

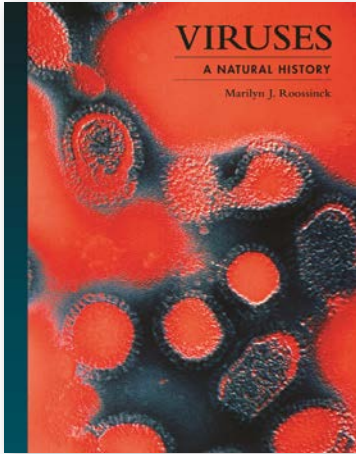
With some 400,000 species, beetles are among the largest and most successful groups of organisms on earth, making up one-fifth of all plant and animal species. No other animals exhibit such a dazzling range of size, form, and color. Mostly small, sturdy, and compact, beetles are incredibly well-equipped to find food, reproduce, and avoid predators. Additionally, their collective roles as herbivores, hunters, and recyclers are critical to the sustainability of terrestrial ecosystems. In this lavishly illustrated book, beetle expert and author Arthur Evans presents an inviting and comprehensive introduction to the fascinating lives of the world's beetles.

Universal in scope, *The Lives of Beetles* is packed with the latest scientific findings, presented in an accessible way. Individual chapters cover beetles' structure and function; evolution, diversity, classification, and distribution; communication, reproduction, and development; feeding habits; uses in medicine, science, and technology; and study and conservation. Each chapter concludes with nine stunningly illustrated profiles that highlight the lives of some of the world's most beautiful and interesting species. The book also features an up-to-date family classification, a glossary, and suggestions for further reading.

We need beetles for the ecological services they provide, the technological innovations they inspire, and the scientific insights they reveal, so it is essential that we all get to know beetles better and strive to conserve their habitats. *The Lives of Beetles* is the perfect place to begin this journey of discovery and understanding.

Arthur V. Evans is an entomologist, educator, photographer, radio broadcaster, and video producer. His many books include *Beetles of Western North America* and *Beetles of Eastern North America* (both Princeton). He lives in Richmond, Virginia.

The Lives of the Natural World
March 2023. 288 pages. 150+ color illus.
Hardback 9780691236513 \$35.00 | £30.00 ebook 9780691237794



A comprehensive and richly illustrated introduction to the world of viruses

Viruses

As parasites that are often hundreds of times smaller than bacteria, viruses exist in and on everything, everywhere. Rapidly evolving, they are highly opportunistic and relentlessly efficient. While some viruses are obviously agents of disease, as the COVID-19 pandemic has reminded the world only too well, others can be beneficial, helping to protect their hosts from other microbes, or allowing hosts to function in otherwise impossible ways. In *Viruses*, virus expert and author Marilyn Roossinck presents a comprehensive and richly illustrated introduction to viruses that reveals their true nature.

Using lively text, clear graphics, and beautiful imagery, *Viruses* examines all the aspects of viruses that are essential for understanding them—their diversity, behaviors, life cycles, and much more. Written in a nontechnical and easy-to-follow style, the book covers what viruses are and where they come from; how they transmit and evolve; the battle between viruses and hosts, including immunity and vaccination; viruses that are good for us; the critical role viruses play in the balance of earth's ecosystems; what makes a virus—including COVID-19 and influenza—become pandemic in plants or animals; and the cutting-edge research that is discovering thousands of new viruses. Each chapter concludes with stunningly illustrated profiles that highlight key viruses.

In a world where understanding viruses is more important than ever, *Viruses* offers a rich and inviting introduction to organisms that, for all the harm they can do, are also essential for the health of animals, plants, and the world we share.

Marilyn J. Roossinck is professor emeritus of virus ecology at Pennsylvania State University. She spent her career working on the ecology and evolution of viruses, focusing on plant and fungal viruses, and she pioneered the research areas of plant virus discovery and beneficial viruses. She is the author of *Virus: An Illustrated Guide to 101 Incredible Microbes* (Princeton).

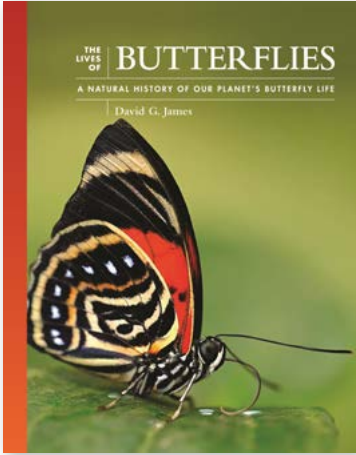
The Lives of the Natural World

May 2023. 288 pages. 150 color illus.

Hardback 9780691237596

\$35.00 | £30.00

ebook 9780691240800



A beautifully illustrated introduction to the lives of butterflies around the world

The Lives of Butterflies

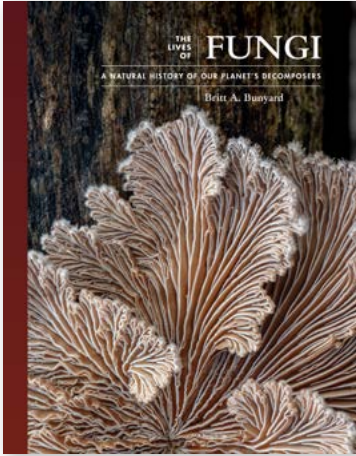
There are more than fifteen thousand butterfly species in the world, fluttering through a wide variety of habitats. Bright and beautiful, butterflies also have fascinating life histories and play an important role in our planet's ecosystems. *The Lives of Butterflies* showcases the extraordinary range of colors and patterns of the world's butterflies while exploring their life histories, behavior, habitats and resources, populations, seasonality, defense and natural enemies, and threats and conservation.

With remarkable photography, graphic illustration, and profiles of thirty-five selected species, this comprehensive and inviting book discusses dozens of key topics, including eggs, caterpillars, and chrysalids; flight, feeding, courtship, and mating; migration and hibernation; concealment, mimicry, and predators; habitat loss and fragmentation, climate change, and pesticides; and farming and gardening to support and attract butterflies.

With its stunning illustrations and clear, up-to-date, and authoritative text, *The Lives of Butterflies* will appeal to a wide range of butterfly and nature lovers.

David G. James is associate professor of entomology at Washington State University. He is the coauthor of *Life Histories of Cascadia Butterflies* and was consultant editor on *The Book of Caterpillars*. He completed a PhD on the winter biology of Monarch butterflies and has published more than two hundred scientific papers on a wide range of entomological subjects, focusing on insect biology and conservation.

The Lives of the Natural World
August 2023. 288 pages. 150 color illus.
Hardback 9780691240565 \$35.00 | £30.00 ebook 9780691241128



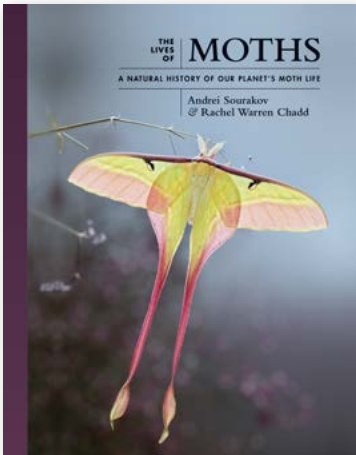
A fascinating and richly illustrated exploration of the natural history of fungi

The Lives of Fungi

The wonders of fungi are myriad: a mushroom poking up through leaf litter literally overnight, or the sensational hit of umami from truffle shavings. Alexander Fleming cured infections with mold and spiritual guides have long used psychedelic mushrooms to enhance understanding. Then there are the tiny threads of fungi, called hyphae, that create a communications network for the natural world while decomposing organic matter. Combining engaging and accessible text with beautiful images, *The Lives of Fungi* lays out all the essential facts about fungi for the mycologically curious.

Britt A. Bunyard is the founder, publisher, and editor-in-chief of *Fungi*, the widest circulating mycology magazine in North America. He also serves as executive director of the Telluride Mushroom Festival.

The Lives of the Natural World
2022. 288 pages. 187 color photos + 42 b/w illus. 36 maps.
Hardback 9780691229843 \$29.95 | £25.00 ebook 9780691230351



A richly illustrated look at the natural history of moths

The Lives of Moths

Moths are among the most underappreciated insects on the planet, yet they make up the majority of some 180,000 known species of Lepidoptera. Filled with striking images, *The Lives of Moths* looks at the remarkable world of these amazing creatures. While butterflies may get more press than moths, Andrei Sourakov and Rachel Warren Chadd reveal that the lopsided attention is unjust. Moths evolved long before butterflies, and their importance cannot be overestimated. The authors explore such topics as evolution, life cycles, methods of communication, and links to humans. A feast of remarkable facts and details, *The Lives of Moths* will appeal to insect lovers everywhere.

Andrei Sourakov is the collections coordinator for the McGuire Center for Lepidoptera and Biodiversity at the Florida Museum of Natural History. **Rachel Warren Chadd** is a writer and editor.

The Lives of the Natural World
2022. 288 pages. Color photos + illus.
Hardback 9780691228563 \$29.95 | £25.00 ebook 9780691230368



A marvelously illustrated A-to-Z compendium of bird names from around the globe

The Bird Name Book

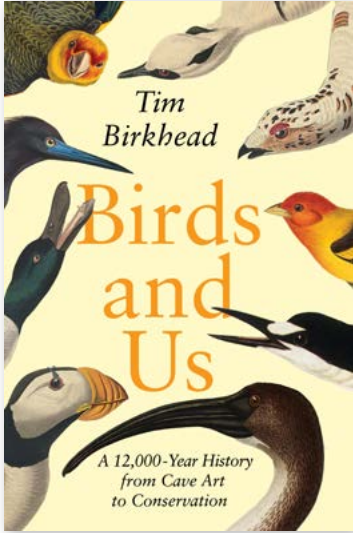
The Bird Name Book is an alphabetical reference book on the origins and meanings of common group bird names, from “accentor” to “zeledonia.” A cornucopia of engaging facts and anecdotes, this superbly researched compendium presents a wealth of incisive entries alongside stunning photos by the author and beautiful historic prints and watercolors. Myers provides brief biographies of prominent figures in ornithology—such as John Gould, John Latham, Alfred Newton, and Robert Ridgway—and goes on to describe the etymological history of every common group bird name found in standardized English. She interweaves the stories behind the names with quotes from publications dating back to the 1400s, illuminating the shared evolution of language and our relationships with birds, and rooting the names in the history of ornithological discovery.

Whether you are a well-traveled birder or have ever wondered how the birds in your backyard got their names, *The Bird Name Book* is an ideal companion.

Susan Myers is a senior leader at WINGS Birding Tours Worldwide and has led birding tours in Asia and other regions for more than twenty years. Her books include *Wildlife of Southeast Asia* and *Birds of Borneo: Brunei, Sabah, Sarawak, and Kalimantan* (both Princeton).

2022. 416 pages. 200 color photos.

Hardback 9780691235691 \$39.95 | £35.00 ebook 9780691236858



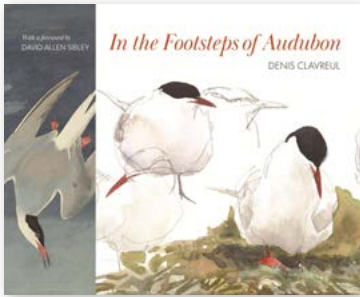
From award-winning author and ornithologist Tim Birkhead, a sweeping history of the long and close relationship between birds and humans

Birds and Us

Since the dawn of human history, birds have stirred our imagination. We have worshipped birds as gods, hunted them for sustenance, studied their wings to engineer flight, and, more recently, attempted to protect them. In *Birds and Us*, Tim Birkhead takes us on a journey through our mutual history with birds, from the ibises mummified and deified by Ancient Egyptians to the Renaissance fascination with woodpecker anatomy—and from the Victorian obsession with egg collecting to today’s fight to save endangered species and restore their habitats.

Tim Birkhead is an award-winning author and one of the world’s leading bird biologists.

2022. 496 pages. 63 color + 70 b/w illus. 2 maps.
 Hardback 9780691239927 \$35.00 | £30.00
 Audiobook 9780691243788 ebook 978069123994
 For sale in the United States, US Dependencies, the Philippines, and Canada



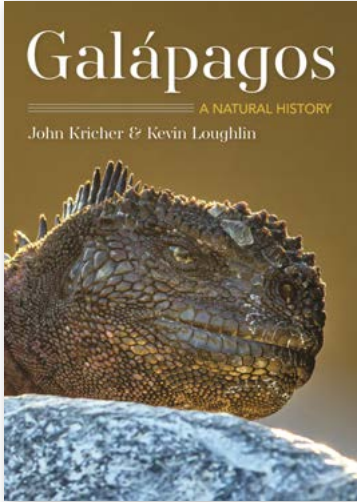
An artist’s uniquely personal journey across America

In the Footsteps of Audubon

In the nineteenth century, ornithologist and painter John James Audubon set out to create a complete pictorial record of North American birdlife. The resulting work, *The Birds of America*, stands as a monumental achievement in American art. Over a period of sixteen years, renowned French watercolorist Denis Clavreul followed in the naturalist’s footsteps. *In the Footsteps of Audubon* brings together some 250 of Clavreul’s stunning watercolors along with illuminating selections from Audubon’s journals and several of his paintings. A spellbinding, richly evocative journey, *In the Footsteps of Audubon* is an invitation to see the natural world as Audubon saw it—and to see with new eyes what it has become today.

Denis Clavreul is a watercolorist, wildlife artist, and biologist whose acclaimed works have been exhibited around the world.

2022. 256 pages. 272 color illus.
 Hardback 9780691237688 \$39.95 | £35.00 ebook 9780691241555



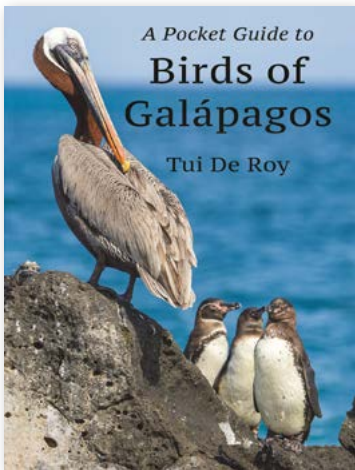
A richly illustrated nature tour of Galápagos—now expanded, thoroughly updated, and with more than 650 color photographs

Galápagos

Galápagos is a comprehensive, up-to-date, and profusely illustrated natural history of this spectacular archipelago. Offering much more information than identification guides, the book provides detailed accounts and more than 650 color photographs of the islands' habitats, marine life, reptiles, birds, mammals, and plants, making the book a virtual nature tour of Galápagos. With its combination of rich text and splendid photos, *Galápagos* is essential reading for the ecotraveler and nature enthusiast alike.

John Kricher is professor emeritus of biology at Wheaton College in Massachusetts and an internationally recognized ecologist, ornithologist, and author. **Kevin Loughlin** is a nature photographer and tour guide who has led more than forty trips to Galápagos.

2022. 496 pages. 665 color + 7 b/w illus. 4 maps.
Paperback 9780691217246 \$39.95 | £35.00 ebook 9780691242538



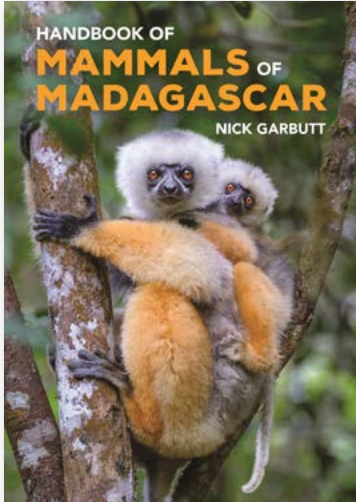
A compact, richly illustrated photographic field guide to all of the birds of Galápagos, from renowned photographer and writer Tui De Roy

A Pocket Guide to Birds of Galápagos

A lifelong resident of Galápagos, Tui De Roy has been observing, studying, and photographing the islands' astonishing birdlife for sixty years. In *A Pocket Guide to Birds of Galápagos*, she distills everything she has learned to create a one-of-a-kind field guide that every birder visiting the archipelago will want to carry with them wherever they go. A compact yet comprehensive combination of field guide and natural history, the book features more than 600 of De Roy's superb photographs and is packed with detailed, easy-to-access information in bullet-point format.

Tui De Roy is a world-renowned wildlife photographer, writer, and conservationist.

2022. 136 pages. 616 color photos. 33 maps.
Paperback 9780691233635 \$17.95 | £14.99 ebook 9780691233642
Not for sale in Ecuador



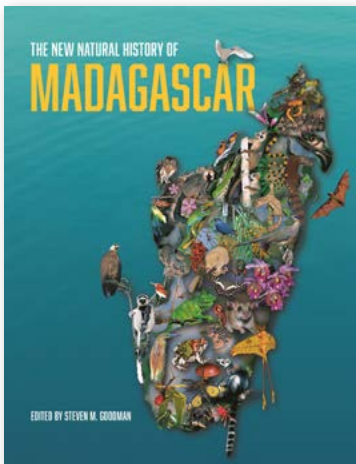
Beautifully illustrated and authoritative, the most up-to-date and comprehensive photographic guide to Madagascar's mammals

Handbook of Mammals of Madagascar

Madagascar's mammals are some of the most remarkable on earth, having evolved in isolation over millions of years. All of the country's approximately 175 native non-flying species are endemic, with an extraordinary diversity of body forms and lifestyles, some utterly unique. In *Handbook of Mammals of Madagascar*, Nick Garbutt provides an authoritative and beautifully illustrated guide to all of its mammal fauna.

Nick Garbutt is a leading authority on Madagascar's wildlife who has observed the majority of the island's mammals in the wild—a claim only a handful of people can make.

2023. 488 pages.
Hardback 9780691239910 \$49.95 | £42.00
For sale in the United States, US Dependencies, the Philippines, and Canada



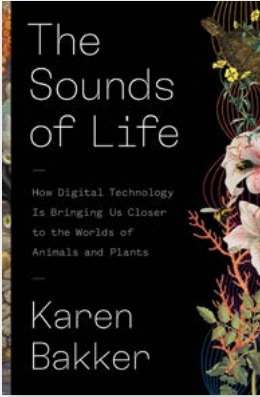
A marvelously illustrated reference to the natural wonders of one of the most spectacular places on earth

The New Natural History of Madagascar

The New Natural History of Madagascar provides the most comprehensive, up-to-date synthesis available of this island nation's biological treasures. This beautifully illustrated compendium features contributions by more than 600 globally renowned experts who cover the history of scientific exploration in Madagascar, as well as the island's geology and soils, climate, forest ecology, human ecology, marine and coastal ecosystems, plants, invertebrates, fishes, amphibians, reptiles, birds, and mammals.

Steven M. Goodman is the MacArthur Field Biologist at the Field Museum of Natural History, a cofounder of Association Vahatra in Antananarivo, Madagascar, and Professor Honoris Causa at the University of Antananarivo.

2022. 2296 pages.
Hardback 9780691222622 \$175.00 | £146.00 ebook 9780691229409

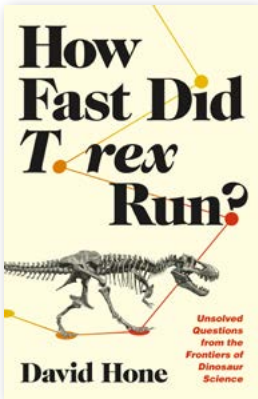


The Sounds of Life

The natural world teems with remarkable conversations, many beyond human hearing range. Scientists are using groundbreaking digital technologies to uncover these astonishing sounds. *The Sounds of Life* affirms humanity’s relationship with nature in the digital age. After learning about the wonders of nature’s sounds, we will never see walks outdoors in the same way again.

Karen Bakker is a professor at the University of British Columbia, and earned her PhD from the University of Oxford as a Rhodes Scholar.

2022. 368 pages. 2 tables.
Hardback 9780691206288 \$33.00 | £28.00
Audiobook 9780691249919 ebook 9780691240985

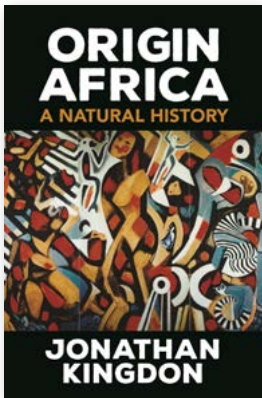


How Fast Did *T. rex* Run?

In the past twenty years, we have learned more about dinosaurs than we did in the previous two centuries. *How Fast Did *T. rex* Run?* reveals everything we now know about dinosaurs—and everything we don’t—and charts new directions for tomorrow’s generation of dinosaur scientists.

David Hone is a palaeontologist and senior lecturer at Queen Mary University of London.

2022. 280 pages. 8 page color insert + 25 b/w illus.
Hardback 9780691242514 \$29.95 | £25.00
Audiobook 9780691243801 ebook 9780691242521
For sale in the United States, US Dependencies, the Philippines, and Canada

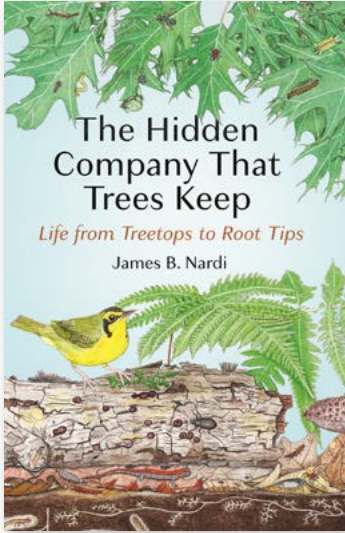


Origin Africa

Africa was the evolutionary cradle for *Homo sapiens*. But what was it about Africa’s ecosystems that made human evolution possible? In *Origin Africa*, Jonathan Kingdon sets human evolution within its African context, examining the natural conditions that enabled the rise of humans and the flowering of the continent, from preexisting geological factors and the broad-scale evolution of plants and animals to the emergence of hominids and beyond.

Jonathan Kingdon is an award-winning zoologist and artist, and a research associate at the University of Oxford.

July 2023. 472 pages. 50 color + 75 b/w illus.
Hardback 9780691228532 \$39.95 | £35.00 ebook 9780691249032
For sale only in the United States, US Dependencies, Canada, and the Philippines



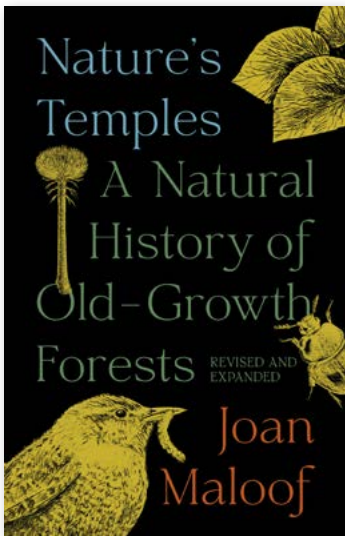
A spectacularly illustrated journey into the intimate communities that native trees share with animals, insects, fungi, and microbes

The Hidden Company That Trees Keep

You can tell a lot about a tree from the company it keeps. James Nardi guides you through the innermost unseen world that trees share with a wondrous array of creatures. With their elaborate immune responses, trees recruit a host of allies as predators and parasites to defend against uninvited advances from organisms that chew on leaves, drain sap, and bore into wood. *The Hidden Company That Trees Keep* blends storytelling with beautiful illustrations and the latest science to reveal how the lives of trees are intertwined with those of their diverse companions.

James B. Nardi is a research scientist in the School of Integrative Biology at the University of Illinois, Urbana-Champaign.

2023. 320 pages. 3 color + 357 b/w illus.
Hardback 9780691237978 \$29.95 | £25.00 ebook 9780691238159



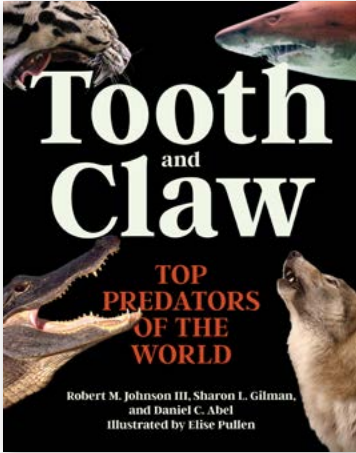
An impassioned case for the importance of ancient forests and their preservation

Nature's Temples

Standing in an old-growth forest, you can instinctively sense the ways it is different from forests shaped by humans. These ancient, undisturbed ecosystems are increasingly rare and largely misunderstood. *Nature's Temples* explores the science and alchemy of old-growth forests and makes a compelling case for their protection. With drawings by Andrew Joslin that illustrate scientific concepts and capture the remarkable beauty of ancient trees, *Nature's Temples* invites you to discover the power of these fragile realms that are so inextricably connected to our planet, our fellow species, and our spirits.

Joan Maloof, PhD, is founder and director of the Old-Growth Forest Network, a national organization that works to save threatened forests, and professor emerita of biological sciences at Salisbury University.

April 2023. 232 pages. 41 b/w illus.
Paperback 9780691230504 \$19.95 | £16.99 ebook 9780691230702



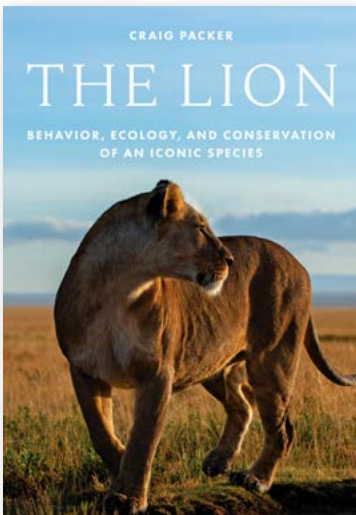
A marvelously illustrated look at the most deadly predators on the planet

Tooth and Claw

Tooth and Claw presents the world's top predators as you have never seen them before, from big cats and wild dogs to sharks, reptiles, and killer whales. It covers apex and other top predators in each major vertebrate family, discussing where and how they live, how they are faring in the modern world, and why they matter. *Tooth and Claw* also describes conservation successes and lays out some simple but crucial steps each of us can take to protect these magnificent beasts. Are humans top predators, too? Read this amazing book and find out.

Robert M. Johnson III is a wildlife specialist, conservationist, and biology teaching associate at Coastal Carolina University. **Sharon L. Gilman** is a biology professor and **Daniel C. Abel** is a marine science professor at CCU. **Elise Pullen** is a marine biologist and illustrator.

May 2023. 352 pages. 206 color + b/w illus.
Hardback 9780691240282 \$45.00 | £38.00 ebook 9780691245379



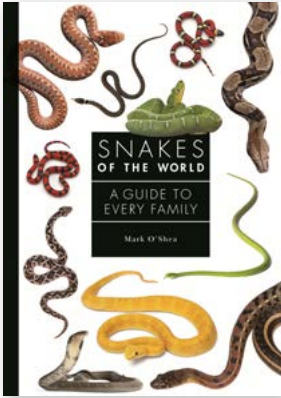
An authoritative, accessible, and gorgeously illustrated exploration into the lives of these remarkable animals

The Lion

Lions are the only social cat. They hunt together, raise cubs together, and defend territories together against neighbors and strangers. Lions also rest atop their ecological pyramid, with profound impacts on competitors and prey alike, but their future is far from assured. *The Lion* sheds light on a host of intriguing scientific questions, such as why males have manes, why lions are social, how sociality limits and stabilizes lion populations, how close inbreeding affects lion health, why lions become man-eaters, how lions and people can best be protected from each other, and how to ensure the lion's survival into the next century.

Craig Packer is Distinguished McKnight University Professor in the Department of Ecology, Evolution, and Behavior at the University of Minnesota.

March 2023. 376 pages. 173 color illus. 5 tables.
Hardback 9780691215297 \$39.95 | £35.00 ebook 9780691235950

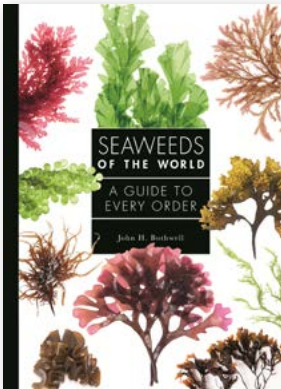


Snakes of the World

Snakes are found on every continent except Antarctica and have evolved to occupy a vast range of habitats, from mountains to oceans and deserts to rain forests. *Snakes of the World* explores their extraordinary diversity, with an in-depth introduction covering anatomy, behavior, habitats, reproduction, conservation, and other essential topics.

Mark O'Shea is professor of herpetology at the University of Wolverhampton.

A Guide to Every Family
 March 2023. 240 pages. 282 color + 7 b/w illus. 53 maps.
 Hardback 9780691240664 \$29.95 | £25.00 ebook 9780691240671

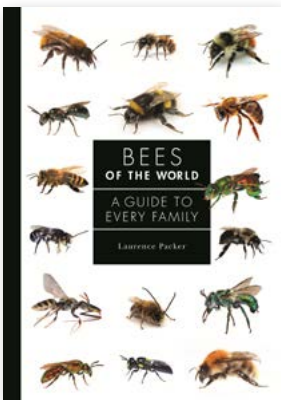


Seaweeds of the World

Seaweeds aren't plants: they're algae, part of a huge and largely unfamiliar group of aquatic organisms. *Seaweeds of the World* makes sense of their complicated world, differentiating between the three main groups—red, green, and brown—and delving into their complex reproductive systems. The result is an unprecedented, accessible, and in-depth look at a previously hidden ocean world.

John H. Bothwell is a phycologist in the Department of Biosciences at Durham University.

A Guide to Every Family
 2023. 240 pages. 249 color + 17 b/w illus. 77 maps.
 Hardback 9780691228549 \$29.95 | £25.00 ebook 9780691246215



Bees of the World

In *Bees of the World*, Laurence Packer, one of the world's foremost experts on wild bees, celebrates the amazing diversity of bees—from size and appearance to nests and social organization. The book reveals the secrets of these extraordinary insects as well as their importance in the global ecosystem and the ways humans can help protect them.

Laurence Packer is one of the world's leading experts on wild bees and the author of *Keeping the Bees: Why All Bees Are at Risk and What We Can Do to Save Them*.

A Guide to Every Family
 2023. 240 pages. 217 color + 10 b/w illus. 106 maps.
 Hardback 9780691226620 \$29.95 | £25.00 ebook 9780691247342

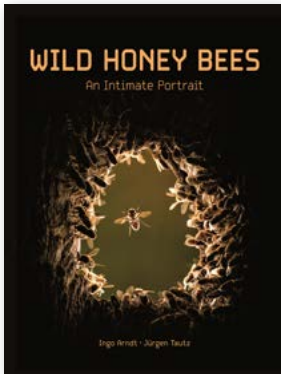


Honey Bee Biology

Honey bees are marvelously charismatic organisms with a long history of interaction with humans. *Honey Bee Biology* is the first up-to-date general reference of its kind published in decades. It is a must-have resource for social insect biologists, scientifically savvy beekeepers, and any scientist interested in bees as a model system.

Brian R. Johnson is associate professor in the Department of Entomology and Nematology at the University of California, Davis, and is a leading expert on the behavior, genetics, and evolution of honey bees.

June 2023. 512 pages. 16 color + 101 b/w illus. 13 tables.
 Hardback 9780691204888 \$45.00 | £38.00 ebook 9780691246093

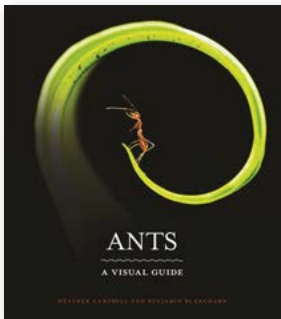


Wild Honey Bees

In this lavishly illustrated book, Ingo Arndt, one of the world’s best wildlife photographers, and Jürgen Tautz, one of the world’s leading bee experts, set out on the trail of wild honey bees, bringing back sensational photographs and new scientific insights that promise to revolutionize conservation and beekeeping.

Ingo Arndt is one of the world’s leading nature photographers. **Jürgen Tautz** is a behavioral scientist, sociobiologist, bee expert, and the author of several popular science books on bees.

2022. 192 pages. 172 color photos.
 Hardback 9780691235080 \$29.95 | £25.00 ebook 9780691235097
 For sale only in the United States, Canada, Central America, South America, and the Caribbean

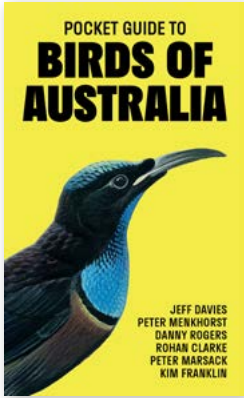


Ants

This beautifully illustrated book explores the extraordinary diversity of ants and offers insights into their elaborate social systems, investigating the key collective and competitive behaviors that operate within their varied colony structures. *Ants* offers an inviting and accessible introduction to these remarkable insects.

Heather Campbell is a lecturer in entomology at Harper Adams University in Shropshire, UK. **Benjamin Blanchard** is a postdoctoral researcher at the Xishuangbanna Tropical Botanical Garden of the Chinese Academy of Sciences in Yunnan, China.

2023. 224 pages. 215 color illus. 44 maps.
 Hardback 9780691228525 \$32.00 | £28.00 ebook 9780691248967

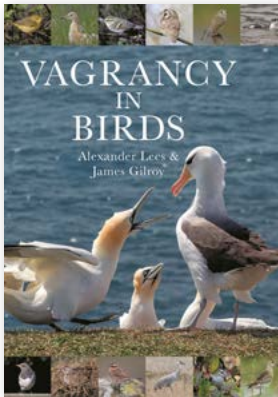


Pocket Guide to Birds of Australia

This book is an easy-to-use and beautifully illustrated quick identification guide to all regularly occurring bird species in Australia. It covers more than 700 bird species that are resident or regular visitors to the Australian mainland, Tasmania, and surrounding waters accessible in a day trip by boat. This pocket guide features stunning images, up-to-date species descriptions, distribution maps, and quick guide comparison pages for all major groups.

Jeff Davies, Peter Menkhorst, Danny Rogers, Rohan Clarke, Peter Marsack, & Kim Franklin

2023. 256 pages. 240 color plates. 700 maps.
Hardback 9780691245492 \$27.95 | £22.00
For sale only in North America and South America



Vagrancy in Birds

Avian vagrancy is a phenomenon that has fascinated natural historians for centuries. Yet despite the obsessions of countless ornithologists, what do we actually know about the enigma of vagrancy? *Vagrancy in Birds* explores the causes, patterns, and processes behind the occurrences of these unique birds.

Alexander Lees is senior lecturer in biodiversity at Manchester Metropolitan University and lab associate of the Cornell Lab of Ornithology. **James Gilroy** is lecturer in ecology at the University of East Anglia.

2022. 400 pages. 360 color photos.
Hardback 9780691224886 \$35.00 | £30.00
For sale only in the United States, US Dependencies, Canada, and the Philippines

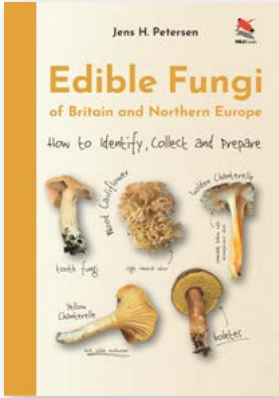


Hummingbirds

This beautiful book is a celebration of all aspects of hummingbirds and their world. It features hundreds of the most spectacular photographs of hummingbirds ever taken, exquisite illustrations, and a lively, readable text that presents the latest scientific information and includes up-to-date details about every species.

Glenn Bartley is a world-renowned professional wildlife photographer who specializes in creating intimate and beautiful images of birds in their natural habitats. **Andy Swash** is an ecologist, conservationist, wildlife photographer, and accomplished author.

WILDGuides
2022. 288 pages. 550 color photos. 25 color + 57 b/w illus. 7 charts. 9 tables. 373 maps.
Hardback 9780691182124 \$35.00 | £30.00 ebook 9780691225609

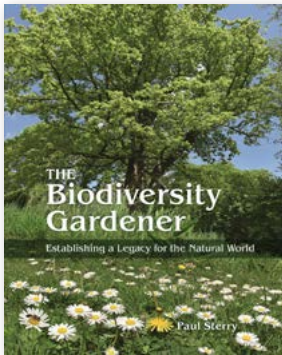


Edible Fungi of Britain and Northern Europe

In this beautifully illustrated introductory guide, Jens Petersen shows how to successfully identify and forage for edible mushrooms, and then how to prepare them for the table to ensure a delicious culinary experience, even if you're a first-time forager. This book will enhance the experience of every mushroom forager and wild-table chef.

Jens H. Petersen is a mycologist, graphic designer and photographer.

April 2023. 160 pages. 429 color + 45 b/w illus.
 Hardback 9780691245195 \$22.95 | £17.99 ebook 9780691245362



The Biodiversity Gardener

Over the past decade, wildlife author and photographer Paul Sterry has nurtured, both through action and by doing nothing, what has become a small island of biodiversity in the half-acre garden that surrounds his north Hampshire cottage. In *The Biodiversity Gardener*, Sterry explains the ecological imperative of adopting this approach. Collectively, biodiversity gardens could leave a lasting legacy. The book empowers readers to create their own biological inheritance for posterity—and shows them how they can do it.

Paul Sterry is a bestselling wildlife author and photographer.

June 2023. 360 pages. 900 color photos.
 Hardback 9780691245553 \$29.95 | £25.00 ebook 9780691245560



Plant Atlas 2020

Plant Atlas 2020 presents the results of field surveys by the Botanical Society of Britain and Ireland, building on past atlas surveys undertaken by the Botanical Society in the early and late twentieth century. With more than 30 million records gathered during the project, *Plant Atlas 2020* will serve as an essential resource for the study and conservation of these wild plants and their vitally important habitats for decades to come.

P. A. Stroh, K. J. Walker, T. A. Humphrey, O. L. Pescott, & R. J. Burkmar

July 2023. 1528 pages. 20,089 charts and graphs. 15 tables. 2,876 maps.
 Hardback 9780691247595 \$170.00 | £132.00 ebook 9780691247601

Pedia Books

Encyclopedic in nature and miniature in form, books in this series explore the wonders of the natural world, from A to Z. These brief compendiums cover wide ground in thoughtful, witty, and endlessly fascinating entries on the science, natural history, and culture of their subjects.



Geopedia
Marcia Bjornerud
Hardback 9780691212579
\$16.95 | £9.99
ebook 9780691232720



Insectpedia
Eric R. Eaton
Hardback 9780691210346
\$16.95 | £9.99
ebook 9780691236636



Dinopedia
Darren Naish
Hardback 9780691212029
\$16.95 | £9.99
ebook 9780691228600



Treepedia
Joan Maloof
Hardback 9780691208756
\$16.95 | £9.99
ebook 9780691218243



Birdpedia
Christopher W. Leahy
Hardback 9780691209661
\$16.95 | £9.99
ebook 9780691218236



Florapedia
Carol Gracie
Hardback 9780691211404
\$16.95 | £9.99
ebook 9780691217543



Fungipedia
Lawrence Millman
Hardback 9780691194721
\$16.95 | £9.99
ebook 9780691195384



A new, improved and updated edition of the bestselling photographic guide

Britain's Hoverflies

Britain's Hoverflies is a beautifully illustrated photographic field guide to the hoverflies of Great Britain and Ireland, focusing on the species that can be most readily identified. It is the perfect companion for wildlife enthusiasts, professional ecologists and anyone with an interest in this fascinating group of insects, and is designed to appeal to beginners and experts alike. This improved and significantly updated third edition covers 13 additional species and offers a host of improvements to aid reliable identification.

Stuart Ball and **Roger Morris** have together run the Hoverfly Recording Scheme since 1991. They are authors of several atlases of British hoverflies and the most recent *Status Review*.

September 2023. 336 pages. 660 color photos. 53 tables. 162 maps.
Paperback 9780691246789 \$29.95 | £25.00 ebook 9780691246796



A comprehensive, richly illustrated guide to Japan's astonishing animals and plants—and the natural forces that have shaped them

Japan

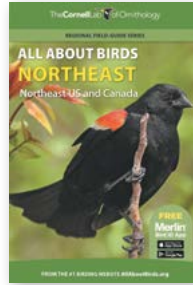
This richly illustrated guide is the first comprehensive and accessible introduction to the extraordinary natural history of the Japanese archipelago. It explains how Japan's geology, geography, climate, seas and currents have forged conditions supporting a diverse range of species—from cranes, bears, eagles and monkeys to plants, butterflies, dragonflies, frogs and snakes—many of which are found nowhere else in the world. This book is a must-have for anyone who wants to explore or learn about Japan's natural wonders, from the Japanese Macaque—the famous snow monkeys—to the magnificent Steller's Eagle.

Mark Brazil is a naturalist, international wildlife expedition leader and natural history author who specializes in Japanese wildlife and lives in Hokkaido, Japan.

2022. 384 pages. 810 color photos. 39 illus. 26 maps.
Paperback 9780691175065 \$35.00 | £30.00 ebook 9780691230979

All About Birds

The *All About Birds* Regional Field-Guide Series brings birding enthusiasts the best information from the renowned Cornell Lab of Ornithology's website, AllAboutBirds.org, used by more than 17 million people each year. These definitive books provide the most up-to-date resources and expert coverage on bird species throughout North America.



All About Birds Northeast

2022. 280 pages.
792 color photos. 6 x 8 1/2.
Paper 9780691990026 \$17.95 | £14.99
ebook 9780691230054



All About Birds Northwest

2022. 296 pages.
852 color photos. 6 x 8 1/2.
Paper 9780691990033 \$17.95 | £14.99
ebook 9780691230092



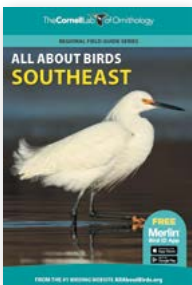
All About Birds California

2022. 304 pages.
872 color photos. 6 x 8 1/2.
Paper 9780691990057 \$17.95 | £14.99
ebook 9780691230115



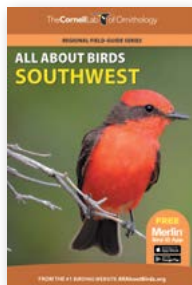
All About Birds Midwest

2022. 304 pages.
884 color photos. 6 x 8 1/2.
Paper 9780691990002 \$17.95 | £14.99
ebook 9780691230085



All About Birds Southeast

2022. 292 pages.
840 color photos. 6 x 8 1/2.
Paper 9780691990019 \$17.95 | £14.99
ebook 9780691230061



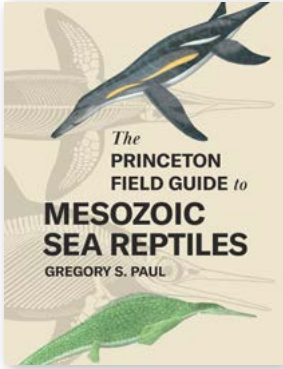
All About Birds Southwest

2022. 284 pages.
812 color photos. 6 x 8 1/2.
Paper 9780691990040 \$17.95 | £14.99
ebook 9780691230108



All About Birds Texas and Oklahoma

2022. 320 pages.
952 color photos. 6 x 8 1/2.
Paper 9780691990064 \$17.95 | £14.99
ebook 9780691230122

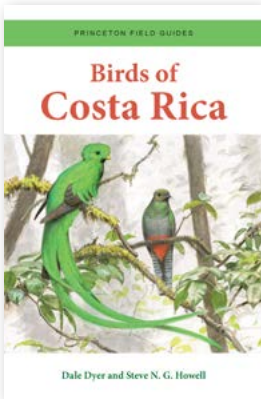


The Princeton Field Guide to Mesozoic Sea Reptiles

The Princeton Field Guide to Mesozoic Sea Reptiles provides the most up-to-date and comprehensive coverage of the great Mesozoic groups that commanded the seas for tens of millions of years. This field guide covers 435 species and features stunning illustrations.

Gregory S. Paul is a renowned researcher and illustrator who helped establish the “new look” of pterosaurs, dinosaurs, and other Mesozoic creatures seen in contemporary movies and documentaries.

2022. 208 pages. 59 color + 84 b/w illus.
Hardback 9780691193809 \$35.00 | £30.00 ebook 9780691241456

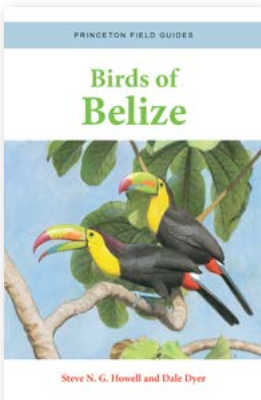


Birds of Costa Rica

Birds of Costa Rica is the essential pocket guide to this biologically rich country. It covers all regularly occurring bird species found in the region and features facing-page plates and text that make field identification easy. Concise species accounts describe everything from size and distribution to voice, habitat, and status.

Dale Dyer is an acclaimed bird illustrator and a field associate at the American Museum of Natural History. **Steve N. G. Howell** is one of the world’s leading authorities on the birds of Mexico and Central America.

May 2023. 456 pages. 203 color plates. 19 color photos. 900+ color maps.
Paperback 9780691203355 \$29.95 | £25.00 ebook 9780691243351

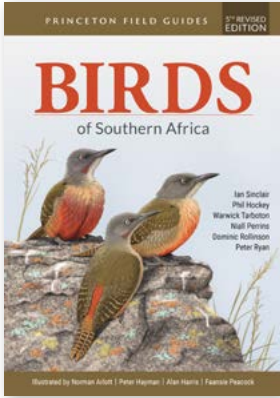


Birds of Belize

Birds of Belize is the essential illustrated pocket guide to this birder’s paradise. It covers all regularly occurring bird species found in the region and features facing-page plates and text that make field identification easy. Concise species accounts describe everything from size and distribution to voice, habitat, and status. This compact guide also features progressive taxonomy and a wealth of color range maps.

Steve N. G. Howell & Dale Dyer

April 2023. 304 pages. 116 color plates + 15 color photos. 600 color maps.
Paperback 9780691220727 \$35.00 | £30.00 ebook 9780691220734



Birds of Southern Africa

Now in its fifth edition, *Birds of Southern Africa* has been brought fully up to date by its expert authors and greatly enhanced with a wide range of new information and features. Providing comprehensive coverage of the bird life of South Africa, Lesotho, Swaziland, Namibia, Botswana, Zimbabwe, and southern Mozambique, this comprehensive book is sure to maintain its place as one of Africa's most trusted field guides.

Ian Sinclair, Phil Hockey (1956–2013), Warwick Tarboton, Niall Perrins, Dominic Rollinson & Peter Ryan

2023. 488 pages. 2,980 color + 7 b/w illus. 982 maps.
 Paperback 9780691248493 \$39.95 | £35.00
 For sale only in North America

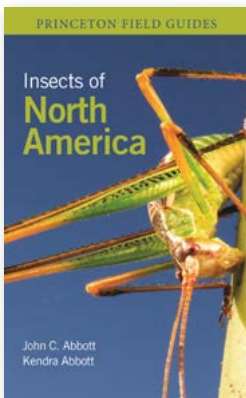


Common Bees of Western North America

Common Bees of Western North America is the first species-level photographic field guide to the most commonly seen bees in the western United States and Canada, focusing on those that are found in urban environments, specialize on unique plants, or are especially distinctive in appearance.

Olivia Messinger Carril is an independent scholar who has been studying bees for more than two decades. **Joseph S. Wilson** is associate professor of biology at Utah State University.

May 2023. 416 pages. 581 color photos. 198 b/w silhouettes. 205 maps.
 Paperback 9780691175508 \$35.00 | £28.00 ebook 9780691249438

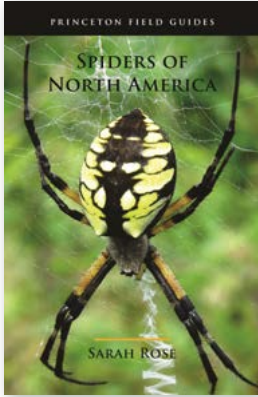


Insects of North America

This amazing field guide enables you to identify all 783 families of insects currently recognized in the United States and Canada. Combined with in-depth taxonomic coverage, this is the essential resource for both professionals and amateurs interested in the most diverse group of animals on the planet.

John C. Abbott is chief curator and director of research and collections for The University of Alabama Museums. **Kendra K. Abbott** is an ecologist and science communicator at The University of Alabama.

May 2023. 600 pages. 3,700+ color photos + illus.
 Paperback 9780691232850 \$24.95 | £20.00 ebook 9780691232867

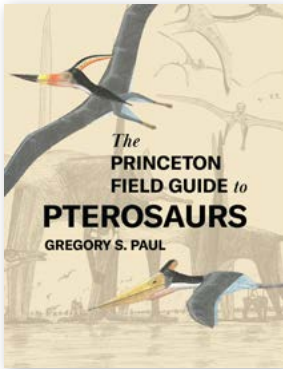


Spiders of North America

Spiders of North America explores more than 500 of the most common and interesting spiders found in this region of the world. This richly illustrated guide begins with an overview of spiders. The book features information on all the major spider guilds: sensing web weavers, sheet web weavers, orb web weavers, space web weavers, ambush hunters, ground active hunters, other active hunters, and spider hunters.

Sarah Rose is chair of the American Arachnological Society’s Common Names Committee.

2022. 624 pages. 2,830 color illus. 508 maps.
Paperback 9780691175614 \$35.00 | £30.00 ebook 9780691237060

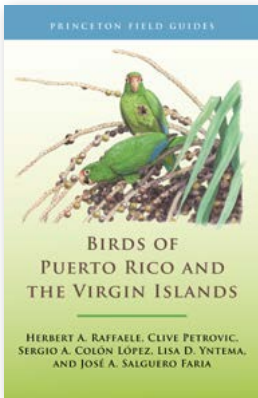


The Princeton Field Guide to Pterosaurs

This guide transforms our understanding of these great Mesozoic archosaurs of the air. It discusses the history of pterosaurs through 160 million years of the Mesozoic—including their anatomy, physiology, locomotion, reproduction, growth, and extinction.

Gregory S. Paul is a renowned researcher and illustrator who helped establish the “new look” of pterosaurs, dinosaurs, and other Mesozoic creatures seen in contemporary movies and documentaries.

2022. 184 pages. Color + b/w illus.
Hardback 9780691180175 \$29.95 | £25.00 ebook 9780691232218

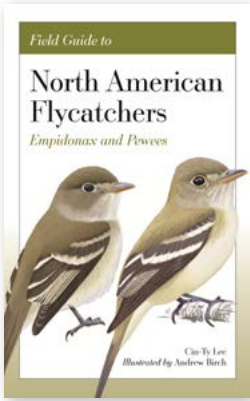


Birds of Puerto Rico and the Virgin Islands

This portable and informative field guide describes the bird species found on Puerto Rico and the Virgin Islands. Fully updated, the guide presents all 347 species, both naturally occurring as well as introduced, and highlights 19 endemic species found nowhere else in the world. Species are sorted by habitat to facilitate identification and extra illustrations are provided for birds similar in appearance.

Herbert A. Raffaele, Clive Petrovic, Sergio A. Colón López, Lisa D. Yntema, & José A. Salguero Faria

2021. 224 pages. 87 color plates and 2 b/w maps.
Paperback 9780691211671 \$24.95 | £20.00 ebook 9780691219257

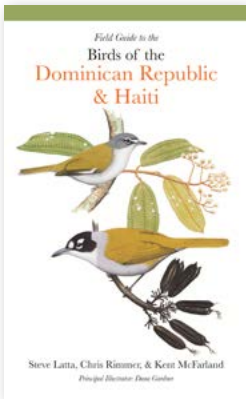


Field Guide to North American Flycatchers

Field Guide to North American Flycatchers takes bird identification to an entirely new level by training readers to observe subtle differences in structure, color patterns, and vocalizations before delving into the finer details of a particular species.

Cin-Ty Lee is a professor in the Department of Earth, Environmental, and Planetary Sciences at Rice University. **Andrew Birch** has provided illustrations for numerous bird identification articles and books.

April 2023. 168 pages. 55 color + b/w illus. 19 maps. 53 spectrograms.
 Paperback 9780691240626 \$19.95 | £16.99 ebook 9780691244327

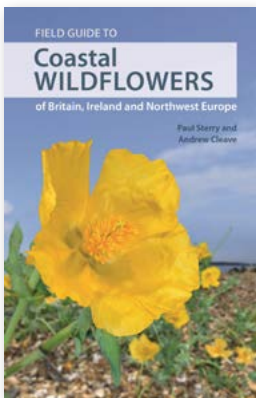


Field Guide to the Birds of the Dominican Republic and Haiti

Field Guide to the Birds of the Dominican Republic and Haiti is the essential guide to birdwatching in these tropical countries. This completely revised and updated edition provides thorough accounts for more than 300 species, including details on new and endemic species. The book features a wealth of images that includes 150 new illustrations by renowned artist Dana Gardner and range maps based on the most current data.

Steve Latta, Chris Rimmer, Kent McFarland, & Dana Gardner

2022. 240 pages. 60 b/w illus. 4 tables.
 Paperback 9780691232393 \$24.95 | £20.00 ebook 9780691233772



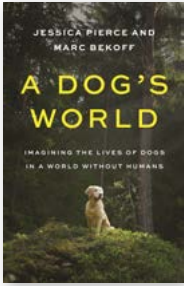
Field Guide to Coastal Wildflowers of Britain, Ireland and Northwest Europe

This field guide covers more than 600 species of wildflowers and other coastal flora found in Britain and Ireland, and coastal mainland Northwest Europe. Stunningly illustrated throughout, this comprehensive, user-friendly guide also covers trees and shrubs, a range of other groups from mosses and seaweeds, and more broadly, the natural history of coastal habitats.

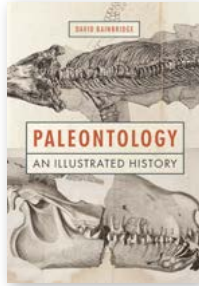
Paul Sterry is a bestselling wildlife author and photographer. **Andrew Cleave** is a highly regarded educator and environmentalist.

2022. 352 pages. 60 b/w illus. 4 tables.
 Paperback 9780691218151 \$24.95 | £20.00 ebook 9780691238456

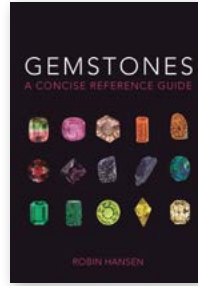
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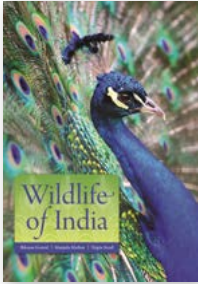
A Dog's World
 Jessica Pierce & Marc Bekoff
 Paper 9780691247748 \$17.95 | £14.99
 ebook 9780691228969



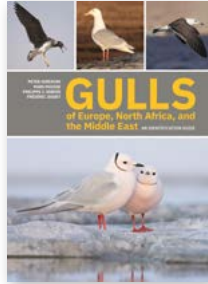
Paleontology
 David Bainbridge
 Cloth 9780691220925 \$29.95 | £25.00
 ebook 9780691235929



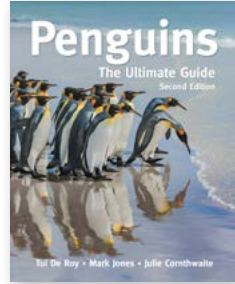
Gemstones
 Robin Hansen
 Paper 9780691214481 \$19.95 | £16.99
For sale only in North America



Wildlife of India
 Bikram Grewal, Manjula Mathur
 & Tripta Sood
 Paper 9780691217703 \$24.95 | £20.00
*For sale only in the United States and
 Canada*



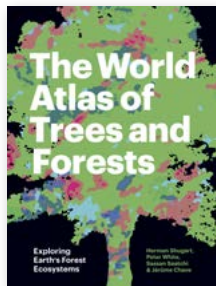
**Gulls of Europe, North Africa, and
 the Middle East**
 Peter Adriaens, Mars Muusse,
 Philippe J. Dubois & Frédéric Jiguet
 Paper 9780691222837 \$39.95 | £35.00
 ebook 9780691230498



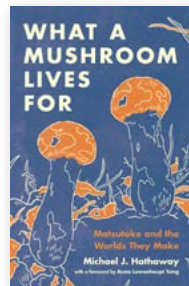
Penguins
 Tui De Roy, Mark Jones
 & Julie Cornthwaite
 Cloth 9780691233574 \$35.00 | £30.00
 ebook 9780691233581



How Birds Live Together
 Marianne Taylor
 Cloth 9780691231907 \$29.95 | £25.00
 ebook 9780691231921



**The World Atlas of Trees and
 Forests**
 Herman Shugart, Peter White,
 Sassan Saatchi & Jérôme Chave
 Cloth 9780691226743 \$55.00 | £45.00
 ebook 9780691235936



What a Mushroom Lives For
 Michael J. Hathaway
 Cloth 9780691225883 \$27.95 | £22.00
 ebook 9780691225890

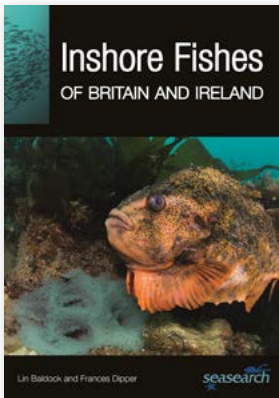


Nudibranchs of Britain, Ireland and Northwest Europe

Nudibranchs, or sea slugs, are a group of marine gastropod molluscs whose adults lack shells. Nudibranch experts Bernard Picton and Christine Morrow provide an authoritative photographic guide for anyone interested in identifying nudibranchs in the coastal waters of Britain, Ireland and Northwest Europe.

Bernard Picton is curator of marine invertebrates in the Natural Sciences Department at the National Museums Northern Ireland. **Christine Morrow** is a researcher at Queen's University, Belfast.

September 2023. 360 pages.
Paperback 9780691208794 \$39.95 | £35.00 ebook 9780691230696

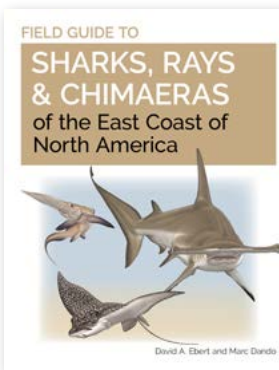


Inshore Fishes of Britain and Ireland

This authoritative, beautifully illustrated photographic guide offers a practical, easy-to-use approach for identifying the fish species commonly seen in the waters around Britain and Ireland, as well as a few vagrant and interesting rare species.

Lin Baldock is a biologist, a fully qualified commercial diver and an environmental consultant who has also worked as an academic researcher. **Frances Dipper** is a writer, lecturer and independent marine consultant who runs marine fish identification courses for marine consultancies and for Seasearch.

July 2023. 288 pages.
Paperback 9780691249018 \$27.95 | £22.00 ebook 9780691251479



Field Guide to Sharks, Rays and Chimaeras of the East Coast of North America

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