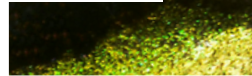
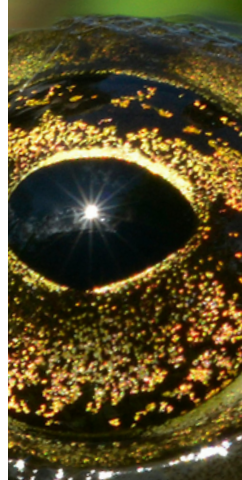


Princeton Nature

—
2024





A stunningly illustrated celebration of the world's best bird photography

Bird Photographer of the Year— Collection 9

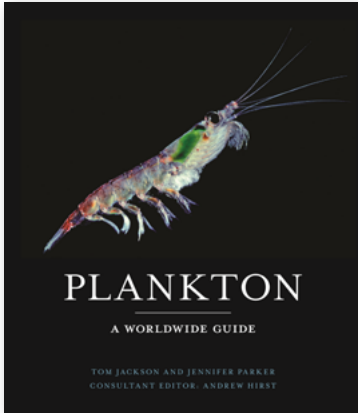
The Bird Photographer of the Year is a competition that celebrates the artistry of bird photography from around the world, and this beautiful, large-format book showcases the best images from the contest—some of the most stunning bird photographs ever taken. A gorgeous record of avian beauty and diversity across the globe, the book demonstrates the dedication and passion of bird photographers and the incredible quality of today's digital imaging systems.

The book features the best of tens of thousands of images from the ninth year of the competition, including the winning and short-listed pictures. It presents a vast variety of photos by experienced professionals and enthusiastic amateurs, reflecting the huge diversity of bird and nature lovers, which is vital for ensuring the conservation and survival of birds. A portion of the profits from this book goes to Birds on the Brink, a charity that supports bird conservation around the world.

Filled with unforgettable images of a kind that simply weren't possible before the creation of digital photography, this book will delight anyone who loves birds or great photography.

The Bird Photographer of the Year judging panel is composed of some of the world's leading photographers and bird conservationists. Every year they whittle down tens of thousands of photographs to what they consider the very best bird photo taken that year.

September 2024. 208 pages.
Hardback 9780691263595 \$35.00 | £30.00



A richly illustrated guide to the marvelously diverse plankton of the world and their fundamental role in planetary food webs

Plankton

Plankton are the unsung heroes of planet Earth. Passive drifters through the world's seas, oceans, and freshwater environments, most are invisible or very small, but some are longer than a whale. They are the global ocean's foundation food, supporting almost all oceanic life, and they are also vitally important for land-based plants, animals, and other organisms. *Plankton* provides an incomparable look at these remarkable creatures, opening a window on the elegance and grace of microscopic marine life.

This engaging book reveals the amazing diversity of plankton, how they belong to a wide range of living groups, and how their ecology, lifestyles, and adaptations have evolved to suit an enormous range of conditions. It looks at plankton life cycles, the different ways plankton feed and grow, and the vast range of strategies they use for reproduction. It tracks where, how, and why plankton drift through the water; shares perspectives on migrations and population explosions or “blooms” and why they happen; and discusses the life-sustaining role of plankton in numerous intertwined food webs throughout the world.

Beautifully illustrated, *Plankton* sheds critical light on how global warming, pollution, diminishing resources, and overexploitation will adversely impact planktonic life, and how these effects will reverberate to every corner of our planet.

Tom Jackson is a science writer whose many popular books include *Strange Animals* and *Genetics in Minutes*. **Jennifer Parker** is a zoology and conservation writer and the author of several books. **Andrew Hirst** is a leading expert on plankton whose research has taken him around the world, from the Antarctic to Greenland and the Great Barrier Reef.

April 2024. 224 pages. 250 color illus.
Hardback 9780691255996 \$29.95 | £25.00 ebook 9780691256085



A biologist's up-close account of how he and fellow biologists cracked long-standing puzzles about honey bee behavior

Piping Hot Bees and Boisterous Buzz-Runners

Piping Hot Bees and Boisterous Buzz-Runners takes readers inside a world seldom seen even by beekeepers, shedding light on twenty of the most compelling mysteries of honey bee behavior.

Thomas Seeley has devoted a lifetime to the study of honey bees and their colonies, unraveling the secrets of these wondrous insects in a career spanning six decades. In this book, he weaves illuminating personal stories with the latest science, explaining such mysteries as how worker bees function as scouts to choose a home site for their colony, furnish their home with beeswax combs, and stock it with brood and food while keeping tens of thousands of colony inhabitants warm and defended from intruders. Along the way, he shares the experiences that drew him to these studies, the small observations that led to big breakthroughs, and the sense of excitement that came with probing each mystery.

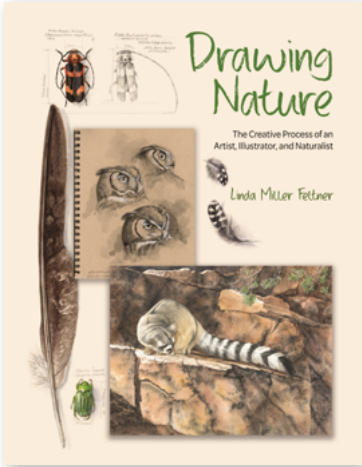
Richly illustrated, *Piping Hot Bees and Boisterous Buzz-Runners* provides a rare look at how a singularly passionate scientist and his colleagues deciphered the pipings, shakings, and puzzling tremble dances of honey bees, and how this journey of scientific discovery continues to shape our understanding of these remarkably intelligent and vitally important insects.

Thomas D. Seeley is the Horace White Professor of Biology Emeritus at Cornell University. His books include *The Lives of Bees*, *Following the Wild Bees*, and *Honeybee Democracy* (all Princeton). He is a member of the American Academy of Arts and Sciences.

April 2024. 312 pages. 106 color + b/w illus.
Hardback 9780691237695 \$29.95 | £25.00 ebook 9780691237701



Photo by Kenneth Lorenzen



A visually stunning exploration of the artistic process by an award-winning nature artist

Drawing Nature

Drawing Nature presents the creative process of an acclaimed nature artist, guiding readers from field sketches to finished art and demonstrating how science and the close observation of nature can be integrated into the artist's work to create dynamic, meaningful images. With chapters that flow from drawing basics to more advanced methods and concepts, this beautifully illustrated book is like a look inside the artist's sketchbooks to discover their secrets.

Linda Miller Feltner demonstrates how observation and recording are sparks to creativity. Her journey from loose sketches and drawings to a completed work begins with observing a natural process, object, or interaction between organisms. Her curiosity generates scientific inquiry that, when researched, helps her to answer a question or make broad, often surprising connections. Blending examples of her stunning artwork with invaluable insights into time-honored art techniques, Feltner illustrates how sketching, developing an image, and scientific accuracy are essential to her art and encourages each of us to cultivate our own powers of observation and discover anew the world around us.

Drawing Nature enables us to look at nature through an artist's eyes, draw inspiration from a place or a moment, and give expression to its beauty.

Linda Miller Feltner is an award-winning artist, naturalist, and educator. Her books include *A Haven in the Sun: Five Stories of Bird Life and Its Future on the Texas Coast*, *Brittle Stars and Mudbugs: An Uncommon Field Guide to Northwest Shorelines and Wetlands*, and *Alaska: The Ecotravellers' Wildlife Guide*.

July 2024. 272 pages. 530+ color + b/w illus.
Hardback 9780691255385 \$35.00 | £30.00 ebook 9780691255453



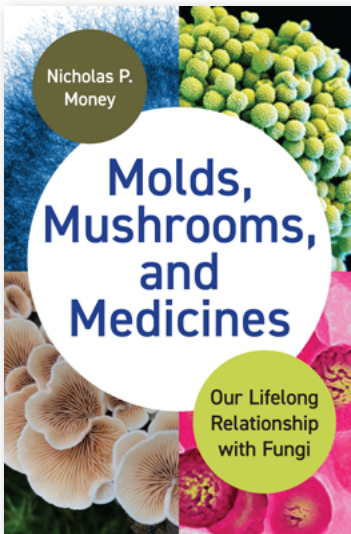
How an iconic bird's final days exposed the reality of human-caused extinction

The Last of Its Kind

The great auk is one of the most tragic and documented examples of extinction. A flightless bird that bred primarily on the remote islands of the North Atlantic, the last of its kind were killed in Iceland in 1844. Gísli Pálsson draws on firsthand accounts from the Icelanders who hunted the last great auks to bring to life a bygone age of Victorian scientific exploration while offering vital insights into the extinction of species. Blending a richly evocative narrative with rare, unpublished material as well as insights from ornithology, anthropology, and Pálsson's own North Atlantic travels, *The Last of Its Kind* reveals how the saga of the great auk opens a window onto the human causes of mass extinction.

Gísli Pálsson is professor emeritus of anthropology at the University of Iceland.

February 2024. 328 pages. 16 color + 37 b/w illus.
Hardback 9780691230986 \$27.95 | £22.00 ebook 9780691230993



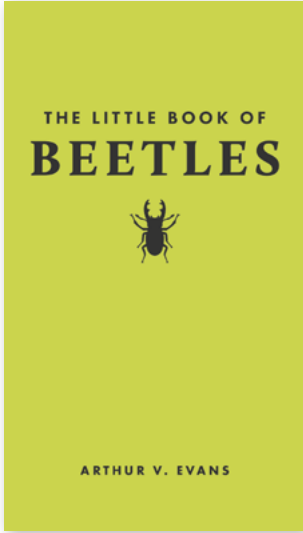
The hidden role of fungi inside and all around us

Molds, Mushrooms, and Medicines

From beneficial yeasts that aid digestion to toxic molds that cause disease, we are constantly navigating a world filled with fungi. *Molds, Mushrooms, and Medicines* explores the amazing ways fungi interact with our bodies, showing how our health and well-being depend on an immense ecosystem of yeasts and molds inside and all around us. Drawing on the latest advances in mycology, this book reveals what scientists are learning about the importance of fungi to our lives, from their vital role in supporting the ecosystems on which we depend to their emerging uses in lifesaving medicine.

Nicholas P. Money is professor of biology at Miami University in Ohio.

March 2024. 240 pages. 10 b/w illus.
Hardback 9780691236308 \$29.95 | £25.00 ebook 9780691236315



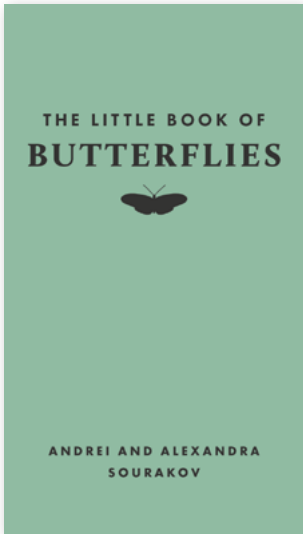
A charming, richly illustrated, pocket-size exploration of the world's beetles

The Little Book of Beetles

Packed with surprising facts, this delightful and gorgeously designed book will beguile any nature lover. Expertly written and beautifully illustrated throughout with color photographs and original color artwork, *The Little Book of Beetles* is an accessible and enjoyable mini reference about the world's beetles, with examples drawn from across the globe. It fits an astonishing amount of information in a small package, covering a wide range of topics—from anatomy, diversity, and reproduction to habitat and conservation.

Arthur V. Evans is an entomologist, author, photographer, and teacher. **Tugce Okay** is a natural history illustrator who works primarily with watercolors.

Little Books of Nature
April 2024. 160 pages. 140 color illus.
Hardback 9780691251776 \$14.95 | £12.99 ebook 9780691251783



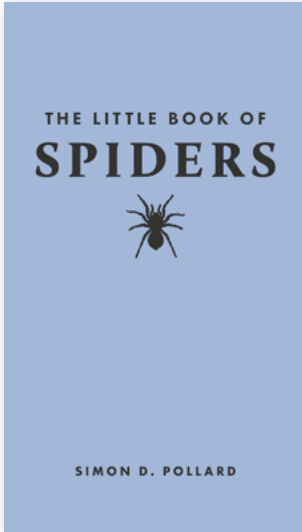
A charming, richly illustrated, pocket-size exploration of the world's butterflies

The Little Book of Butterflies

The Little Book of Butterflies is an accessible and enjoyable mini reference about the world's butterflies, with examples drawn from across the globe. It fits an astonishing amount of information in a small package, covering a wide range of topics—from anatomy, diversity, and reproduction to habitat and conservation. It also includes curious facts and a section on butterflies in myths, folklore, and modern culture from around the world. The result is an irresistible guide to the amazing lives of butterflies.

Andrei Sourakov, Alexandra Sourakov, & Tugce Okay

Little Books of Nature
April 2024. 160 pages. 140 color illus.
Hardback 9780691251745 \$14.95 | £12.99 ebook 9780691251752



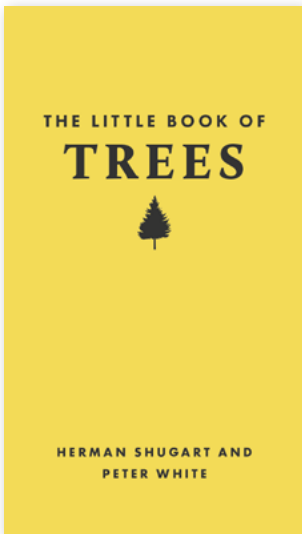
A charming, richly illustrated, pocket-size exploration of the world's spiders

The Little Book of Spiders

The Little Book of Spiders is an accessible and enjoyable mini reference about the world's spiders, with examples drawn from across the globe. It fits an astonishing amount of information in a small package, covering a wide range of topics—from anatomy, diversity, and reproduction to habitat and conservation. It also includes curious facts and a section on spiders in myths, folklore, and modern culture from around the world. The result is an irresistible guide to the amazing lives of spiders.

Simon D. Pollard is a spider biologist and award-winning natural history writer and photographer. **Tugce Okay** is a natural history illustrator.

Little Books of Nature
April 2024. 160 pages. 140 color illus.
Hardback 9780691251820 \$14.95 | £12.99 ebook 9780691251813



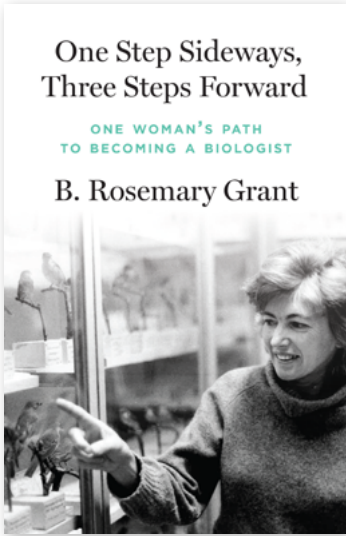
A charming, richly illustrated, pocket-size exploration of the world's trees

The Little Book of Trees

The Little Book of Trees is an accessible and enjoyable mini reference about the world's trees, with examples drawn from across the globe. It fits an astonishing amount of information in a small package, covering a wide range of topics—from tree anatomy, diversity, and architecture to habitat and conservation. It also includes curious facts and a section on trees in myths, folklore, and modern culture from around the world. The result is an irresistible guide to the amazing lives of trees.

Herman Shugart, Peter White, & Tugce Okay

Little Books of Nature
April 2024. 160 pages. 140 color illus.
Hardback 9780691251790 \$14.95 | £12.99 ebook 9780691251806



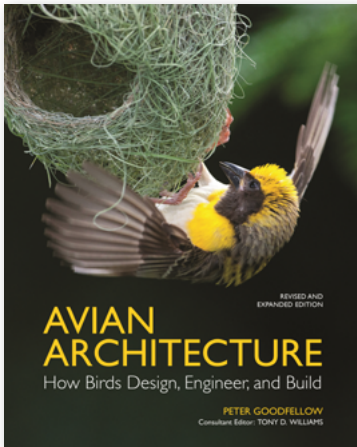
The story of the unorthodox and inspiring life and career of a pioneering biologist

One Step Sideways, Three Steps Forward

Scientist Rosemary Grant's journey in life has involved detours and sidesteps—not the shortest or the straightest of paths, but one that has led her to the top of evolutionary biology. In this engaging and moving book, Grant tells the story of her life and career—from her childhood love of nature in England's Lake District to an undergraduate education at the University of Edinburgh through a swerve to Canada and teaching, followed by marriage, children, a PhD at age forty-nine, and her life's work with Darwin's finches in the Galápagos islands.

B. Rosemary Grant is research scholar emerita at Princeton University.

June 2024. 328 pages. 21 b/w illus.
Hardback 9780691260594 \$29.95 | £25.00 ebook 9780691260693



The essential illustrated guide to how birds design and build their nests—now fully revised and expanded

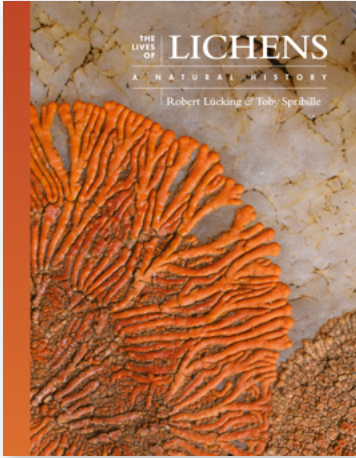
Avian Architecture: Revised and Expanded Edition

This book deconstructs all types of nests found around the world using architectural blueprints and detailed descriptions of the construction processes and engineering techniques birds use.

This spectacularly illustrated book features more than 300 full-color images and more than 40 case studies that profile key species worldwide.

Peter Goodfellow is a retired English teacher and lifelong birdwatcher. **Tony D. Williams** is professor of ecological and evolutionary physiology and chair of biology at Simon Fraser University.

February 2024. 176 pages. 300+ color illus.
Hardback 9780691255460 \$29.95 | £25.00 ebook 9780691256252



A richly illustrated guide to lichens and their biology

The Lives of Lichens

Existing at the margins of life, lichens are the result of symbiotic relationships between fungi and photosynthesizing partners in the form of algae or cyanobacteria. Comprising more than twenty thousand species, lichens are pioneers in diverse ecosystems, colonizing virtually any surface and growing at almost any altitude. This book explores all facets of these peculiar organisms, blending stunning macrophotography and graphics with in-depth coverage of profiled species to provide an unforgettable tour of the marvelous world of lichens.

Robert Lücking is Head of the Department of Evolution and Biodiversity at the Botanical Garden and Botanical Museum of Berlin. **Toby Spribille** is Canada Research Chair in Symbiosis and Associate Professor in the Department of Biological Sciences at the University of Alberta in Edmonton.

The Lives of the Natural World
June 2024. 288 pages. 150+ color illus.
Hardback 9780691247274 \$35.00 | £30.00 ebook 9780691247281



A beautifully illustrated guide to the vibrant and richly diverse world of bees

The Lives of Bees

The Lives of Bees provides a one-of-a-kind look at the life and natural history of bees. Blending stunning photographs and illustrations with illuminating profiles of selected species, this incisive guide takes readers inside the world of these marvelous insects, exploring their physiology, behavior, ecology, evolution, and much more.

Christina Grozinger is the Publius Vergilius Maro Professor of Entomology and Director of the Center for Pollinator Research at the Pennsylvania State University. **Harland Patch** is Assistant Research Professor in the Department of Entomology and Director of Pollinator Programming at the Arboretum at the Pennsylvania State University.

The Lives of the Natural World
June 2024. 288 pages. 150+ color illus.
Hardback 9780691247298 \$35.00 | £30.00 ebook 9780691247304



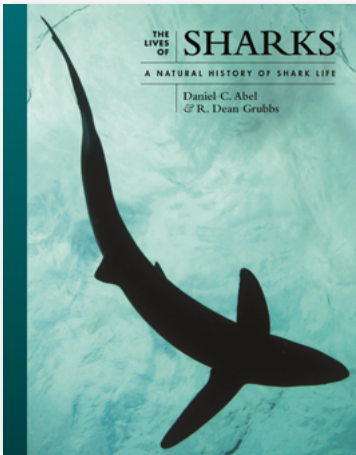
A beautifully illustrated guide to the natural history and breathtaking diversity of spiders around the world

The Lives of Spiders

Spiders are dominant predators in virtually every terrestrial ecosystem on the planet. A marvel of evolution with species numbering in the tens of thousands, they have been walking the earth since before the dinosaurs. Spiders manipulate the silk strands of their webs to act as a sensory field, which vibrates across wide frequencies that they can read in detail, while young spiders spin silk lines that interact with the electrical fields in the atmosphere, enabling them to balloon across huge distances. This book explores these and other wonders, blending stunning imagery, lively writing, and the latest science to explore the natural history of the world's diverse arachnid life.

Ximena Nelson is Professor of Animal Behavior at the University of Canterbury, New Zealand.

The Lives of the Natural World
June 2024. 288 pages. 150 color illus.
Hardback 9780691255026 \$35.00 | £30.00 ebook 9780691255057



A richly illustrated and comprehensive introduction to the world's sharks

The Lives of Sharks

Sharks are the top predators in many marine ecosystems. But tales of the killer instincts and fearsomely sharp senses of these hunters can obscure their full life histories. In fact, sharks are characterful, exhibit surprisingly complex behaviors, and lead secretive lives full of interest in every type of marine habitat. *The Lives of Sharks* is a fascinating and beautifully illustrated guide to these iconic marine creatures from two world-renowned experts.

Daniel C. Abel is professor of marine science at Coastal Carolina University in Conway, South Carolina. **R. Dean Grubbs** is associate director of research at Florida State University's Coastal and Marine Laboratory.

The Lives of the Natural World
September 2023. 288 pages. 150 color illus.
Hardback 9780691244310 \$35.00 | £30.00 ebook 9780691252209



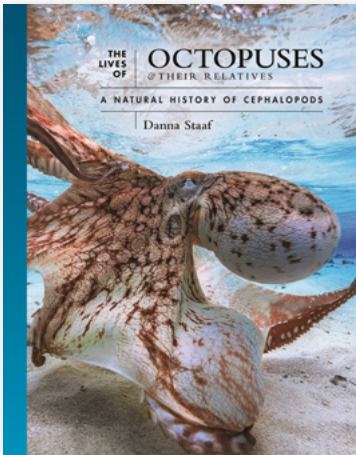
An engaging and richly illustrated exploration of the natural history of seaweeds and other algae

The Lives of Seaweeds

As photosynthetic organisms, seaweeds and other algae transfer billions of tons of carbon globally from the atmosphere to the deep ocean each year. Coming in all manner of colors, shapes, and sizes, from bioluminescent single-celled algae to giant kelps, they form the basis of most marine food webs, and are found in almost all environments on the planet. Combining accessible text with stunning images and graphics, this book takes a deep dive to explore the unique characteristics of seaweeds and other algae, outlining their extraordinary evolution as well as their morphology, life histories, ecology, and uses.

Julie A. Phillips is an environmental consultant in aquatic ecosystem health, algal blooms, and seaweed communities.

The Lives of the Natural World
November 2023. 288 pages. 150 color photos and illus.
Hardback 9780691228556 \$35.00 | £30.00 ebook 9780691230177



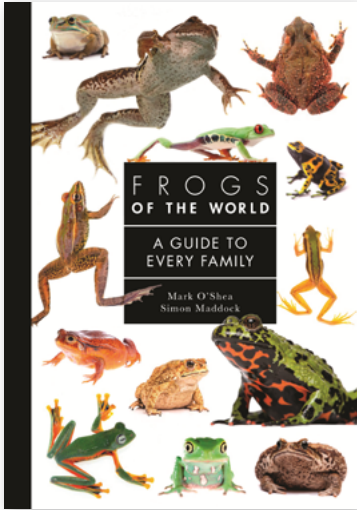
An engaging and beautifully illustrated introduction to some of the world's most interesting and charismatic marine creatures

The Lives of Octopuses and Their Relatives

Dive deep into the fascinating world of cephalopods—octopuses, squid, cuttlefish, and the mysterious nautilus—to discover the astonishing diversity of this unique group of intelligent invertebrates and their many roles in the marine ecosystem. Organized by marine habitat, this book features an extraordinary range of these clever and colorful creatures from around the world and explores their life cycles, behavior, adaptations, ecology, links to humans, and much more.

Danna Staaf is a science writer and educator with a PhD in marine biology.

The Lives of the Natural World
September 2023. 288 pages. 150 color illus.
Hardback 9780691244303 \$35.00 | £30.00 ebook 9780691252339



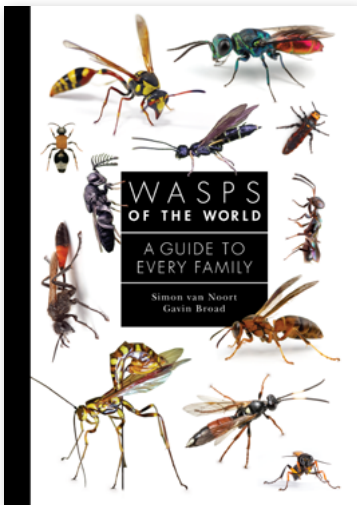
A richly illustrated guide to the world's frogs that includes species from every family

Frogs of the World

With more than 7,600 known species, frogs exhibit an extraordinary range of forms and behaviors, from those that produce toxins so deadly that they could kill a human many times over to those that can survive being frozen in ice. *Frogs of the World* is an essential guide to this astonishingly diverse group of animals. An in-depth introduction covers everything from the origins and evolution of frogs to their life cycles and defense strategies. Beautiful illustrations accompany profiles of species from each family, shedding invaluable light on the enormous range of appearance, habitats, and behavior of these marvelous creatures.

Mark O'Shea is professor of herpetology at the University of Wolverhampton. **Simon Maddock** is a lecturer in ecology and evolution at Newcastle University.

A Guide to Every Family
April 2024. 240 pages. 300 color illus.
Hardback 9780691248301 \$29.95 | £25.00 ebook 9780691248318



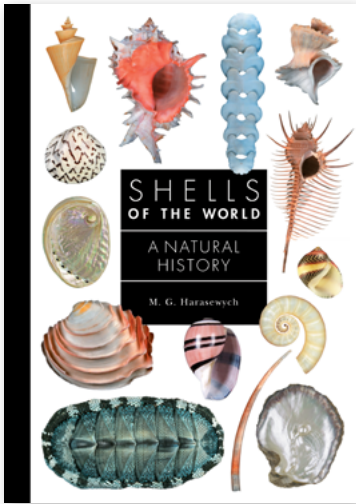
A richly illustrated guide to wasps around the world

Wasps of the World

Wasps have been around since before the dinosaurs and are one of the world's largest insect groups. More than 150,000 species have been identified, and while the black-and-yellow insect with a cinched waist may be the most familiar, most wasps are tiny parasitoids that use other insects for food. *Wasps of the World* provides a breathtaking look at the diverse characteristics, habitats, and lifestyles of these extraordinary insects.

Simon van Noort is curator of entomology at the Iziko South African Museum in Cape Town. **Gavin Broad** is principal curator in charge of insects at the Natural History Museum in London.

A Guide to Every Family
February 2024. 240 pages. 300 color illus.
Hardback 9780691238548 \$29.95 | £25.00 ebook 9780691257051



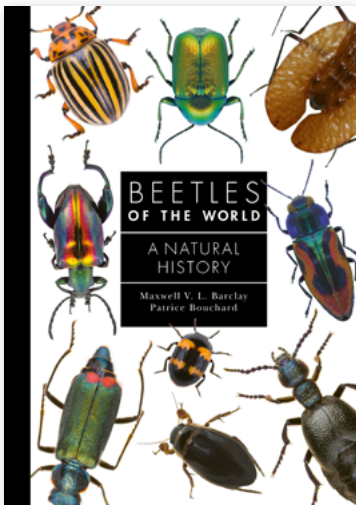
A marvelously illustrated natural history of the world's mollusks

Shells of the World

Mollusks are invertebrate animals with a remarkable natural history and a rich fossil record, and their shells are prized for their breathtaking variety and exquisite beauty. *Shells of the World* provides a wide-ranging look at the incredible diversity of marine mollusks. An informative introduction outlines the lineages covered, followed by a directory section, split into classes, that profiles a broad selection of different taxa to give a sense of their sheer numbers and variety.

M. G. Harasewych is research zoologist emeritus and former curator in the Department of Invertebrate Zoology at the Smithsonian Institution's National Museum of Natural History.

A Guide to Every Family
April 2024. 240 pages. 300 color illus.
Hardback 9780691248271 \$29.95 | £25.00 ebook 9780691248257



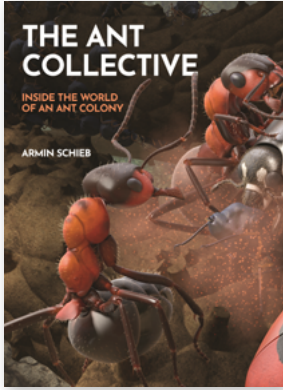
A richly illustrated guide to the astonishing variety of beetles around the world

Beetles of the World

Beetles make up about a quarter of known animal species and are arguably the most diverse group of organisms on Earth: almost 400,000 species have been formally described so far, and it is likely that this number merely scratches the surface. Providing concise accounts of all the major families and subfamilies of Coleoptera, This book explores beetle anatomy, life cycle, fossil history, feeding habits, role in the food web, habitats, relationship with humans, and classification—as well as the essential part that beetles play in the global ecosystem, and the ways humans can help protect them.

Maxwell V. L. Barclay is President of the Coleopterists Society. **Patrice Bouchard** is a scientist at the Canadian National Collection of Insects, Arachnids, and Nematodes.

A Guide to Every Family
August 2023. 240 pages. 150 color illus.
Hardback 9780691240732 \$29.95 | £25.00 ebook 9780691240749

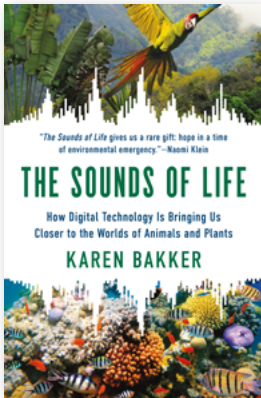


The Ant Collective

The Ant Collective presents the world of ants as you have never seen it before, using hyperrealistic, computer-generated imagery that shows 3D-like views of activities inside and outside a thriving nest of red wood ants. This one-of-a-kind book brilliantly integrates informative descriptions with the illustrations, drawing on the latest science to reveal the innermost workings of the colony and enabling you to explore the ant collective as if you are there.

Armin Schieb lives and works in Hamburg as a freelance illustrator.

May 2024. 128 pages. 120 color illus.
Hardback 9780691255927 \$24.95 | £20.00 ebook 9780691255934



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, revealing vibrant communication among our fellow creatures across the Tree of Life. *The Sounds of Life* shares fascinating and surprising stories of nonhuman sound, interweaving insights from technological innovation and traditional knowledge.

Karen Bakker (1971–2023) was a professor at the University of British Columbia.

March 2024. 368 pages. 2 tables.
Paperback 9780691240978 \$21.95 | £17.99 ebook 9780691249926



How Fast Did *T. rex* Run?

In just the past twenty years, we have learned more about dinosaurs than we did in the previous two centuries. This book describes the extraordinary advances in palaeontology that are beginning to solve many of the mysteries surrounding these marvelous prehistoric creatures, including their mating habits, ways of communicating, skin color, migration patterns, and extinction.

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

April 2024. 280 pages. 8 page color insert + 25 b/w illus.
Paperback 9780691244723 \$18.95 | £15.99 ebook 9780691242521

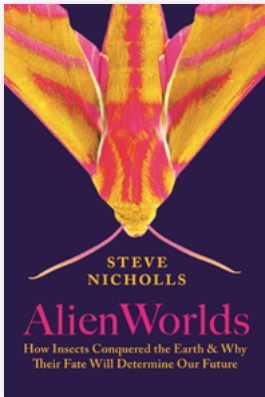


Elemental

It is rare for life to change Earth, yet three organisms have profoundly transformed our planet over the long course of its history. *Elemental* reveals how microbes, plants, and people used the fundamental building blocks of life to alter the climate, and with it, the trajectory of life on Earth in the past, present, and future.

Stephen Porder is associate provost for sustainability and professor of ecology, evolution, and organismal biology at Brown University.

September 2023. 240 pages. 15 b/w illus.
Hardback 9780691177298 \$27.95 | £22.00 ebook 9780691248363

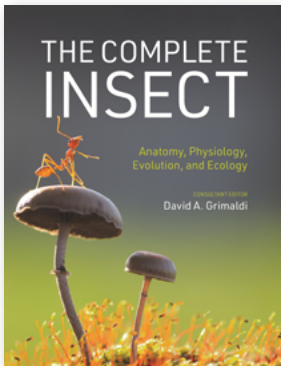


Alien Worlds

This book presents insects and other arthropods as you have never seen them before, explaining how they conquered the planet and why there are so many of them, and shedding light on the evolutionary marvels that enabled them to thrive. Blending glorious imagery with entertaining and informative science writing, this book takes you inside the realm of insects and reveals why their fate carries profound implications for our own.

Steve Nicholls is an Emmy Award-winning producer and director of acclaimed wildlife documentaries such as *Appalachia: The Endless Forest*.

August 2023. 496 pages. 179 color photos.
Hardback 9780691253589 \$39.95 | £35.00 ebook 9780691253596

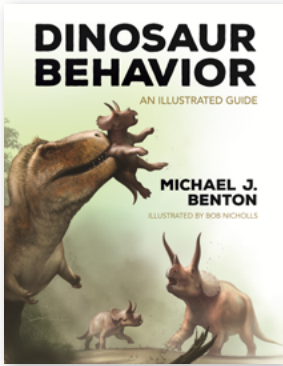


The Complete Insect

Taking you inside the extraordinary world of insects, *The Complete Insect* explores all aspects of the natural history of these remarkable creatures, providing a close-up look at their anatomy, physiology, evolution, and more.

David A. Grimaldi is an entomologist and curator at the American Museum of Natural History in New York, where he is also a professor at its Gilder Graduate School.

August 2023. 368 pages. 150 color illus.
Hardback 9780691243108 \$35.00 | £30.00 ebook 9780691243115

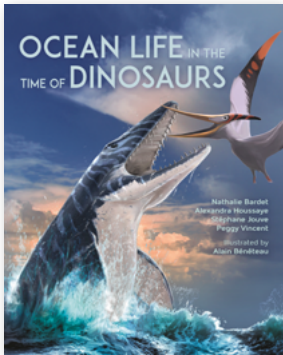


Dinosaur Behavior

Paleobiology has advanced from a speculative subject to a cutting-edge science. Today, researchers are applying the latest forensic technologies to the fossil record, revealing startling new insights into the lives of dinosaurs. This illustrated guide explores the behavior, evolution, physiology, and extinction of dinosaurs, taking readers inside the mysterious world of these marvelous animals.

Michael J. Benton is professor of vertebrate paleontology at the University of Bristol and a fellow of the Royal Society. **Bob Nicholls** is a leading paleo-reconstruction artist.

October 2023. 224 pages. 150 color illus.
 Hardback 9780691244297 \$35.00 | £30.00 ebook 9780691254968

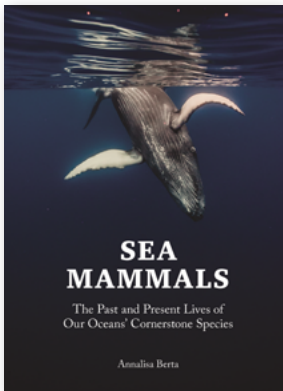


Ocean Life in the Time of Dinosaurs

During the Mesozoic era, 252 to 66 million years ago, dinosaurs ruled the land, but the ocean deeps were roiling with equally spectacular reptiles—including giant predators. This richly illustrated, authoritative, and accessible book introduces readers to the world of these fascinating marine animals, whose predecessors returned to the seas a few million years after the first vertebrates emerged from the water.

Nathalie Bardet, Alexandra Houssaye, Stéphane Jouve, Peggy Vincent & Alain Bénétteau

November 2023. 208 pages. 212 color + b/w illus. 48 maps.
 Hardback 9780691243948 \$29.95 | £25.00 ebook 9780691243993



Sea Mammals

From the gregarious sea otter and playful dolphins to the sociable narwhal and iconic polar bear, sea mammals are a large, diverse, and increasingly precious group. In this book, Annalisa Berta, a leading expert on sea mammals and their evolution, presents an engaging and richly illustrated introduction to past and present species of these remarkable creatures, from the blue whale and the northern fur seal to the extinct giant sperm whale, aquatic sloth, and walking sea cow.

Annalisa Berta is professor emerita of biology at San Diego State University.

September 2023. 224 pages. 150 color illus.
 Hardback 9780691236643 \$29.95 | £25.00 ebook 9780691243382

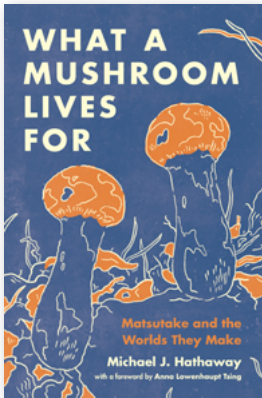


Yellowstone's Birds

Established in 1872, Yellowstone National Park is the oldest and arguably the most famous national park in North America, attracting millions of visitors each year. While many come to the park for its recreational activities, the wildlife of Yellowstone is just as alluring. This book brings together more than 30 leading experts to provide the first comprehensive survey of the natural history, science, and conservation of birds in Yellowstone.

Douglas W. Smith, Lauren E. Walker, & E. Duffy

October 2023. 304 pages. 168 color illus. 5 tables. 4 maps.
 Hardback 9780691217833 \$35.00 | £30.00 ebook 9780691218731

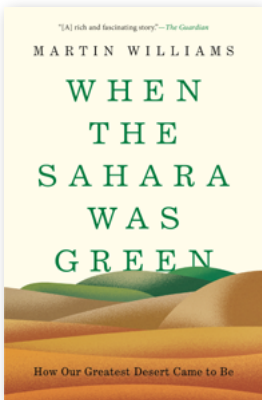


What a Mushroom Lives For

The book tells the fascinating story of one particularly prized species, the matsutake, and the astonishing ways it is silently yet powerfully shaping worlds, from the Tibetan plateau to the mushrooms' final destination in Japan. Many Tibetan and Yi people have dedicated their lives to picking and selling this mushroom—a delicacy that drives a multibillion-dollar global trade network and that still grows only in the wild, despite scientists' intensive efforts to cultivate it in urban labs.

Michael J. Hathaway is professor of anthropology at Simon Fraser University.

November 2023. 296 pages. 24 b/w illus. 1 table.
 Paperback 9780691225906 \$19.95 | £16.99 ebook 9780691225890

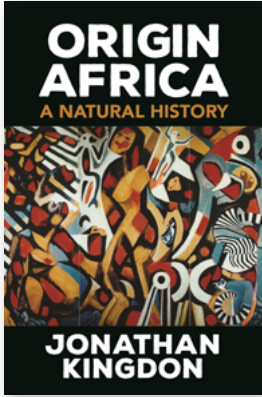


When the Sahara Was Green

When the Sahara Was Green describes the remarkable history of Earth's greatest desert—including why its climate changed, the impact this had on human populations, and how scientists uncovered the evidence for these extraordinary events. A valuable look at how an iconic region has changed over millions of years, this book reveals the desert's surprising past to reflect on its present, as well as its possible future.

Martin Williams is professor emeritus and adjunct professor of earth sciences at the University of Adelaide.

November 2023. 272 pages. 36 color + 48 b/w illus. 3 tables. 3 maps.
 Paperback 9780691253930 \$22.95 | £18.99 ebook 9780691228891

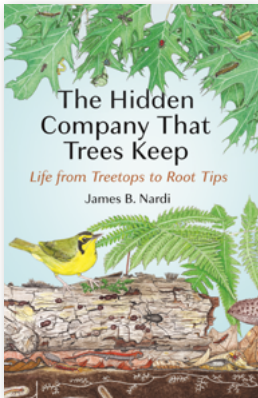


Origin Africa

Celebrated evolutionary biologist and artist Jonathan Kingdon, a leading expert on the natural history of Africa, tells this extraordinary story as no one else can. Featuring a wealth of photographs and illustrations, the book is both a visual and narrative feast. A fascinating story told as never before, *Origin Africa* chronicles how the natural conditions of Africa enabled a spectacular evolution of plants and animals, including *Homo sapiens*.

Jonathan Kingdon is an award-winning evolutionary biologist 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

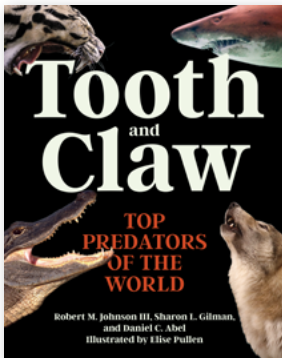


The Hidden Company That Trees Keep

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 marvelous 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.

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



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. Blending gorgeous photos and illustrations with spellbinding storytelling, this book is packed with the latest facts about these fearsome but often misunderstood animals. 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..

Robert M. Johnson III, Sharon L. Gilman, Daniel C. Abel, & Elise Pullen

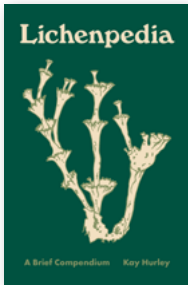
May 2023. 352 pages. 206 color + b/w illus.
 Hardback 9780691240282 \$45.00 | £38.00 ebook 9780691245379

Pedia Books

Encyclopaedic 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.



Sharkpedia
Daniel C. Abel & Marc Dando
Hardback 9780691252612
\$17.95 | £10.99
ebook 9780691252629



Lichenpedia
Kay Hurley & Susan Adele Edwards
Hardback 9780691239903
\$17.95 | £10.99
ebook 9780691239897



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



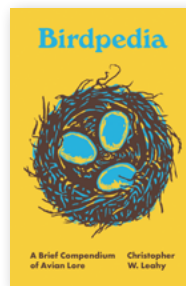
Insectpedia
Eric R. Eaton
Hardback 9780691210346
\$16.95 | £9.99
ebook 9780691236636



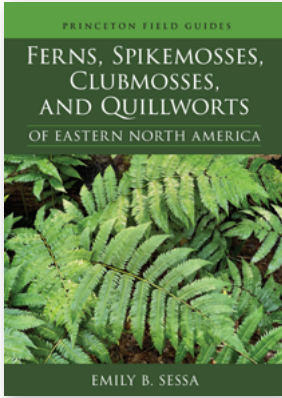
Dinopedia
Darren Naish
Hardback 9780691212029
\$16.95 | £9.99
ebook 9780691228600



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



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

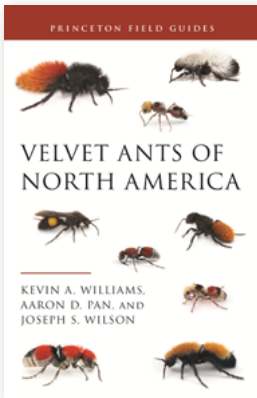


Ferns, Spikemosses, Clubmosses, and Quillworts of Eastern North America

This is a comprehensive photographic field guide to the ferns, spikemosses, clubmosses, and quillworts of eastern North America. Accessible yet scientifically accurate, the book will appeal to beginners and experts alike and enhance the field experience of any user.

Emily B. Sessa is the Patricia K. Holmgren Director of the William and Lynda Steere Herbarium at the New York Botanical Garden

Princeton Field Guides
 March 2024. 528 pages. 1,100 color + b/w illus. 300 maps.
 Paperback 9780691219455 \$29.95 | £25.00 ebook 9780691220444



Velvet Ants of North America

Velvet Ants of North America is a beautiful photographic guide to the species of the wasp family Mutillidae found in the United States and Canada. Featuring hundreds of full-color photos, it covers nearly 460 species—representing more than 9 percent of all velvet ant species, which number in the thousands worldwide—providing comprehensive and up-to-date coverage of this spectacular group of insects. This one-of-a-kind guide serves as an invaluable reference for naturalists, scientific researchers, museum specialists, and outdoor enthusiasts.

Kevin A. Williams, Aaron D. Pan, & Joseph S. Wilson

Princeton Field Guides
 February 2024. 440 pages. 1,290 color illus. 30 tables.
 Paperback 9780691212043 \$35.00 | £30.00 ebook 9780691253763

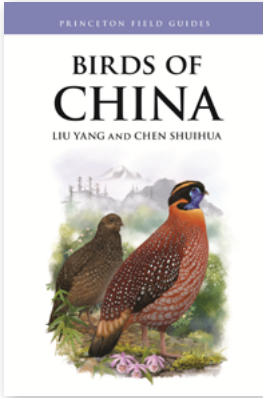


Birds of the Middle East: Third Edition

The Middle East is home to some of the most spectacular birdlife in the world. This field guide covers all species—including vagrants—found in the Arabian Peninsula (including Socotra), Jordan, Lebanon, Israel, Syria, Iraq, Iran, Turkey, and Cyprus. It features 180 superb color plates depicting some 900 species and subspecies as well as 646 color distribution maps that show the breeding range for almost every species. Maps and detailed species accounts are opposite the plates, making this marvelously illustrated guide ideal for easy reference in the field.

Richard Porter, Oscar Campbell, & AbdulRahman Al-Sirhan

Princeton Field Guides
 May 2024. 400 pages. 180 color plates. 646 maps.
 Paperback 9780691255286 \$35.00 | £30.00 ebook 9780691265636

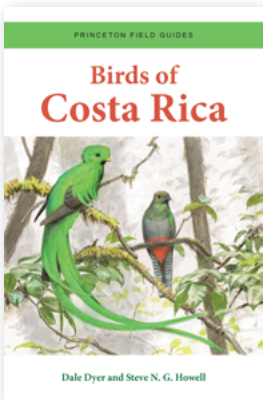


Birds of China

This richly illustrated field guide covers every species found throughout the region, including numerous endemic and globally threatened species. Detailed species accounts cover everything from biometrics and habitat to behavior, distribution, and voice, and each one comes with illustrations of the species and a color distribution map.

Liu Yang is professor of animal ecology and ornithology at Sun Yat-sen University. **Chen Shuihua** is deputy director of the Zhejiang Museum of Natural History.

Princeton Field Guides
 January 2024. 672 pages. 4,000 color illus.
 Paperback 9780691237527 \$39.95 | £35.00

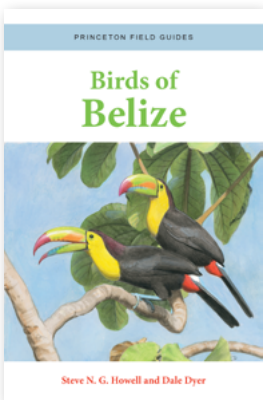


Birds of Costa Rica

Costa Rica is among the most popular birding destinations in the world, with a breathtaking diversity of neotropical birdlife and stunningly beautiful habitats. This book 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 field associate at the American Museum of Natural History. **Steve N. G. Howell** is an international bird tour leader with WINGS.

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

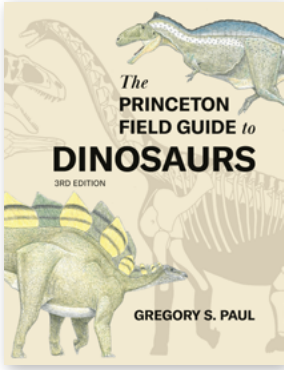


Birds of Belize

Belize is one of the world's premier birding destinations, home to a marvelous array of tropical birds and beautiful habitats ranging from verdant rain forests and extensive wetlands to rolling pine savannas and the country's famed barrier reef. 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 is an international bird tour leader with WINGS. **Dale Dyer** is an acclaimed bird illustrator.

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



The Princeton Field Guide to Dinosaurs: Third Edition

The bestselling *Princeton Field Guide to Dinosaurs* remains the must-have book for anyone who loves dinosaurs, from amateur enthusiasts to professional paleontologists. Now extensively revised and expanded, this dazzlingly illustrated large-format edition features nearly 100 new dinosaur species and hundreds of new and updated illustrations.

Gregory S. Paul is a leading dinosaur illustrator and researcher.

Princeton Field Guides
 May 2024. 384 pages. 150+ color illus. 8 maps.
 Hardback 9780691231570 \$39.95 | £35.00 ebook 9780691231563



Birds of Greater Southern Africa

The vast region of Greater Southern Africa—which includes Botswana, Eswatini, Lesotho, Malawi, Mozambique, Namibia, South Africa, Zambia, and Zimbabwe—is home to a truly extraordinary diversity of birds. This spectacular field guide covers all of the region’s bird species—resident, breeding, migrant, and vagrant.

Keith Barnes, Terry Stevenson, & John Fanshawe.

Princeton Field Guides
 August 2024. 640 pages. 3,000+ color illus.
 Paperback 9780691263267 \$45.00 | £38.00 ebook 9780691263496

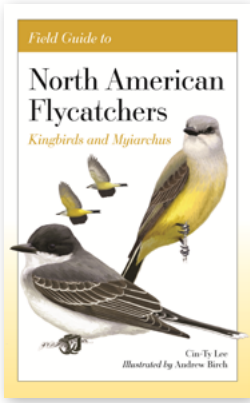


Common Bees of Western North America

There are more than 3,000 species in western North America, and identifying them is a challenging task even for taxonomists. This book is the first species-level photographic field guide to the most commonly seen bees in the western United States and Canada.

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

Princeton Field Guides
 May 2023. 416 pages. 581 color photos. 198 b/w silhouettes. 205 maps.
 Paperback 9780691175508 \$35.00 | £30.00 ebook 9780691249438

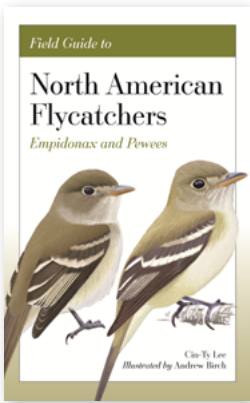


Field Guide to North American Flycatchers

The identification of flycatchers can be a daunting challenge for even the most seasoned birder. This book series 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 geologist at Rice University. **Andrew Birch** is an artist who has provided illustrations for numerous bird identification articles and books.

April 2024. 200 pages. 56 color + 18 b/w illus. 17 maps. 51 spectrograms.
 Paperback 9780691240640 \$19.95 | £16.99 ebook 9780691244334

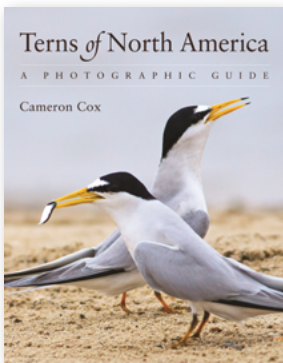


Field Guide to North American Flycatchers

The identification of *Empidonax* flycatchers and pewees can be a daunting challenge for even the most seasoned birder. This book 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 geologist at Rice University. **Andrew Birch** is an artist who 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

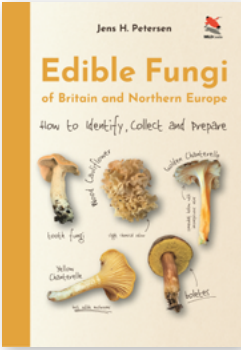


Terns of North America

This is the essential identification guide to the terns, noddies, and skimmers of North America. Covering every species and featuring hundreds of high-quality color images, this book is the ideal companion for anyone interested in this charismatic but sometimes challenging group of seabirds. Detailed species accounts describe the size of each bird as it appears in the field along with structure, behavior, flight style, vocalizations, subspecies, and North American and worldwide ranges.

Cameron Cox is owner and operator of Avocet Birding Courses.

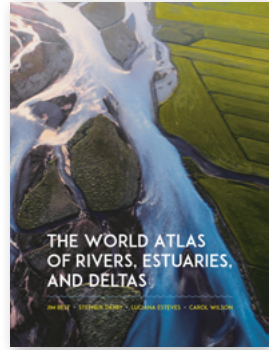
October 2023. 208 pages. 350 color illus.
 Paperback 9780691161877 \$27.95 | £22.00 ebook 9780691253312



Edible Fungi of Britain and Northern Europe
 Jens H. Petersen
 WILDGuides
 Hardback 9780691245195
 \$22.95 | £17.99
 ebook 9780691245362



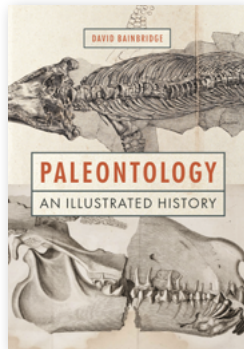
The Shorebirds of North America
 Pete Dunne
 Kevin T. Karlson
 June 2024. Hardback 9780691220956
 \$35.00 | £30.00
 ebook 9780691224701



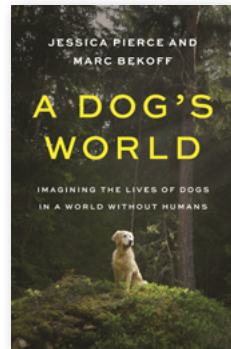
The World Atlas of Rivers, Estuaries, and Deltas
 Jim Best
 May 2024. Hardback 9780691244839
 \$60.00 | £50.00
 ebook 9780691244846



Plant Atlas 2020
 P. A. Stroh
 July 2023.
 Hardback 9780691247595
 \$170.00 | £132.00
 ebook 9780691247601



Paleontology
 David Bainbridge
 February 2022.
 Hardback 9780691220925
 \$29.95 | £25.00
 ebook 9780691235929



A Dog's World
 Jessica Pierce & Marc Bekoff
 April 2023.
 Paperback 9780691247748
 \$17.95 | £14.99
 ebook 9780691228969

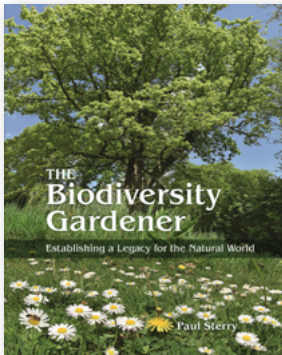


A Field Guide to the Larger Mammals of South America

South America’s wide range of habitats supports more than 400 species of truly iconic larger mammals: Jaguar, Puma, Ocelot and other beautiful cats; the fantastic Maned Wolf and an incredible variety of extraordinary primates. This groundbreaking guide provides detailed coverage of these and many other wonderful mammals.

Richard Webb is a wildlife tour guide. **Jeff Blincow** is a field ecologist and researcher.

WILDGuides
June 2024. 488 pages. 500+ color photos. 100+ illus. 396 maps.
Paperback 9780691174099 \$49.95 | £42.00 ebook 9780691254975

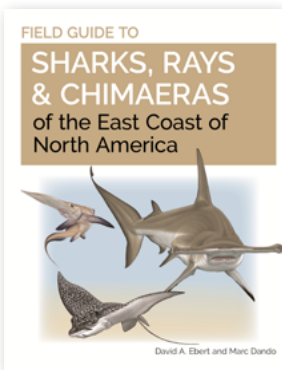


The Biodiversity Gardener

Collectively, biodiversity gardens could leave a lasting legacy—wildlife oases from which future generations stand a fighting chance of restoring Britain’s natural heritage. The book encourages and 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 whose many books include *Field Guide to Coastal Wildflowers of Britain, Ireland and Northwest Europe*; *Birds of Eastern North America*; and *Birds of Western North America* (all Princeton).

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



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

This comprehensive and easy-to-use field guide covers all 173 species found along the eastern seaboard of the United States and Canada. This must-have guide includes detailed species accounts describing key identification features, habitat, biology and status.

David A. Ebert is a former president of the American Elasmobranch Society. **Marc Dando** is a scientific illustrator.

Wild Nature Press
May 2024. 432 pages. Color drawings and photos, diagrams, and maps.
Paperback 9780691206387 \$39.95 | £35.00 ebook 9780691249025



press.princeton.edu

For individuals in the US, Canada, Latin America, and Asia wishing to place credit card orders, please order via our website at press.princeton.edu. We cannot accept orders placed via mail or e-mail out of concern for the confidentiality of credit card information. For queries about orders already placed on our website, please contact our distributor, Ingram Publisher Services, toll-free (in North America only) at 844-841-0258 or via e-mail at ordersupport@ingramcontent.com. Reps are available from 8 am–5 pm CST, Monday–Friday to take your call.

Orders in the US, Canada, Latin America, and Asia fulfilled by Ingram Content Group LLC (One Ingram Blvd., La Vergne, TN 37086). Orders in the UK, Europe, Africa, India, Pakistan, and the Middle East fulfilled by John Wiley & Sons, Ltd. (European Distribution Centre, New Era Estate, Oldlands Way, Bognor Regis, West Sussex, PO22 9NQ, United Kingdom).

Stay connected for the latest books, Ideas, and special offers: press.princeton.edu/subscribe

