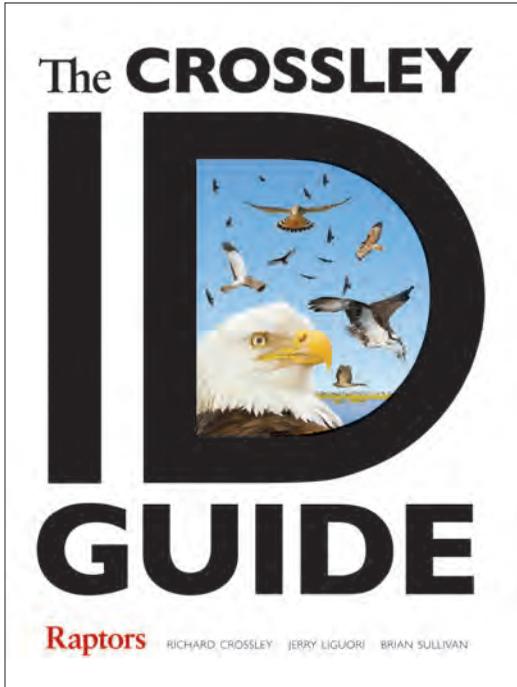


A REVOLUTIONARY, COMPREHENSIVE,
AND AUTHORITATIVE PHOTOGRAPHIC GUIDE
TO NORTH AMERICA'S RAPTORS

THE CROSSLEY ID GUIDE

Raptors

RICHARD CROSSLEY, JERRY
LIGUORI & BRIAN SULLIVAN



Part of the revolutionary *Crossley ID Guide* series, this is the first raptor guide with lifelike scenes composed from multiple photographs—scenes that allow you to identify raptors just as the experts do. Experienced birders use the most easily observed and consistent characteristics—size, shape, behavior, probability, and general color patterns. The book's 101 scenes—including thirty-five double-page layouts—provide a complete picture of how these features are all related. Even the effects of lighting and other real-world conditions are illustrated and explained. Detailed and succinct accounts from two of North America's foremost raptor experts, Jerry Liguori and Brian Sullivan, stress the key identification features. This complete picture allows everyone from beginner to expert to understand and enjoy what he or she sees in the field. The mystique of bird identification is eliminated, allowing even novice birders to identify raptors quickly and simply.

Comprehensive and authoritative, the book covers all thirty-four of North America's diurnal raptor species (all species except owls). Each species is featured in stunning color plates that show males and females, in a full spectrum of ages and color variants, depicted near and far, in flight and at rest, and from multiple angles, all caught in their typical habitats. There are also comparative, multispecies scenes and mystery photographs that allow readers to test their identification skills, along with answers and full explanations in the back of the book. In addition, the book features an introduction, and thirty-four color maps that accompany the plates.

Whether you are a novice or an expert, this one-of-a-kind guide will show you an entirely new way to look at these spectacular birds.

APRIL

Flexibound \$29.95T

978-0-691-15740-5

288 pages. 101 color plates.

34 color maps. 7 1/2 x 10.

FIELD GUIDES ■ BIRDS

PRESS.PRINCETON.EDU



- ◆ The most complete guide to North American raptors, written by some of the foremost experts
- ◆ The first raptor guide using Richard Crossley's acclaimed, innovative composite images that show birds as they actually appear in the field
- ◆ 101 stunning color plates—including thirty-five double-page layouts—composed from thousands of photographs
- ◆ Comparative, multispecies plates and photos of mystery species that allow readers to test their growing identification skills
- ◆ Complete with introduction, 34 color maps, and detailed species accounts

Richard Crossley is an internationally acclaimed birder and photographer and the award-winning author of *The Crossley ID Guide* series (Princeton/Crossley Books), which has been recognized for its pioneering approach to bird identification. He is also a coauthor of *The Shorebird Guide* and the cofounder of the Pledge to Fledge global birding initiative, and he is working on multiple birding projects involving mixed media and new technologies such as birdcams. **Jerry Liguori** is the author of *Hawks from Every Angle* and *Hawks at a Distance* (both Princeton). He has been studying raptors throughout North America for more than twenty-five years and has conducted hawk counts at numerous spring and fall migration sites. **Brian Sullivan** is the coauthor of the forthcoming *Princeton Guide to North American Birds*. He is eBird project leader and photographic editor of the Birds of North America Online at the Cornell Lab of Ornithology, as well as photographic editor for the American Birding Association's journal, *North American Birds*.



ALSO AVAILABLE:

THE CROSSLEY ID GUIDE
Eastern Birds

“What’s so different about the *Crossley ID Guide*? Everything.”

—Wayne Mones, Audubon.org

“A milestone in bird identification guides.”

—Gary Clark, *Houston Chronicle*

“*The Crossley ID Guide* . . . has turned the traditional field guide on its ear.”

—Laura Jacobs, *Wall Street Journal*

“Mind-blowing. . . [I]t will revolutionize bird ID practice. . . [A] game-changer for your birding endeavors.”

—Hawks Aloft

“Really cool and totally different.”

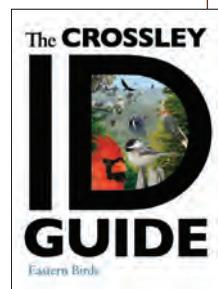
—Jim Williams, *Minneapolis Star Tribune*

“It is no exaggeration to say that this book has revolutionised photo-guides.”

—Andy Stoddart, *Surfbirds*

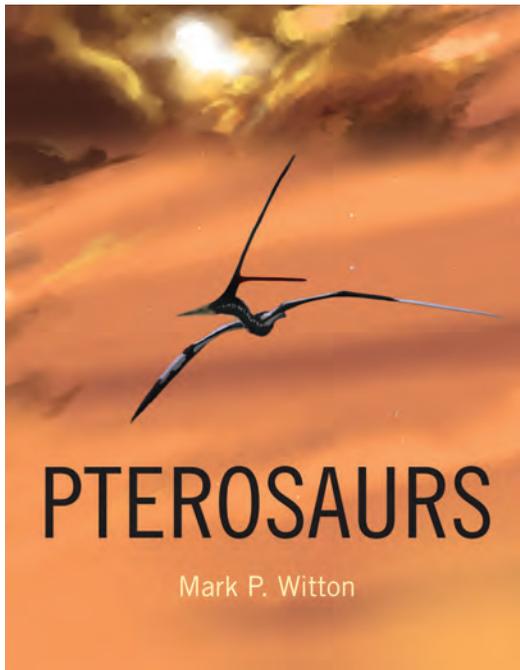
“I love it.”

—Michael Szpir, *American Scientist*



Flexibound \$35.00T
978-0-691-14778-9

THE MOST AUTHORITATIVE ILLUSTRATED BOOK
ON FLYING REPTILES AVAILABLE



“This book is both academically interesting and truly fun to read. That is a difficult balance to reach, but Witton does an excellent job of it by using a lighthearted, informal writing style in combination with a well-referenced, serious scientific review. An invaluable reference.”

—Michael Habib, University of Southern California

JULY

Cloth \$35.00T

978-0-691-15061-1

336 pages. 152 color illus. 26 halftones.

14 line illus. 17 maps. 8 ½ x 11.

NATURAL HISTORY

PRESS.PRINCETON.EDU

PTEROSAURS

Natural History, Evolution, Anatomy

MARK P. WITTON

For 150 million years, the skies didn't belong to birds—they belonged to the pterosaurs. These flying reptiles, which include the pterodactyls, shared the world with the nonavian dinosaurs until their extinction 65 million years ago. Some pterosaurs, such as the giant azhdarchids, were the largest flying animals of all time, with wingspans exceeding thirty feet and standing heights comparable to modern giraffes. This richly illustrated book takes an unprecedented look at these astonishing creatures, presenting the latest findings on their anatomy, ecology, and extinction.

Pterosaurs features some 200 stunning illustrations, including original paintings by Mark Witton and photos of rarely seen fossils. After decades of mystery, paleontologists have finally begun to understand how pterosaurs are related to other reptiles, how they functioned as living animals, and, despite dwarfing all other flying animals, how they managed to become airborne. Here you can explore the fossil evidence of pterosaur behavior and ecology, learn about the skeletal and soft-tissue anatomy of pterosaurs, and consider the newest theories about their cryptic origins. This one-of-a-kind book covers the discovery history, paleobiogeography, anatomy, and behaviors of more than 130 species of pterosaur, and also discusses their demise at the end of the Mesozoic.

- ◆ The most comprehensive book on pterosaurs ever published
- ◆ Features some 200 illustrations, including original paintings by the author
- ◆ Covers every known species and major group of pterosaurs
- ◆ Describes pterosaur anatomy, ecology, diversity, and more
- ◆ Encourages further study with 500 references to primary pterosaur literature

Mark P. Witton is a paleontologist in the School of Earth and Environmental Sciences at the University of Portsmouth. He has served as a technical consultant for *Walking with Dinosaurs 3D* and many other film and television productions. His illustrations of pterosaurs, dinosaurs, and other prehistoric creatures have appeared in numerous publications, including *Science* and newspapers around the world.

THE WARBLER GUIDE

TOM STEPHENSON &
SCOTT WHITTLE

Drawings by Catherine Hamilton

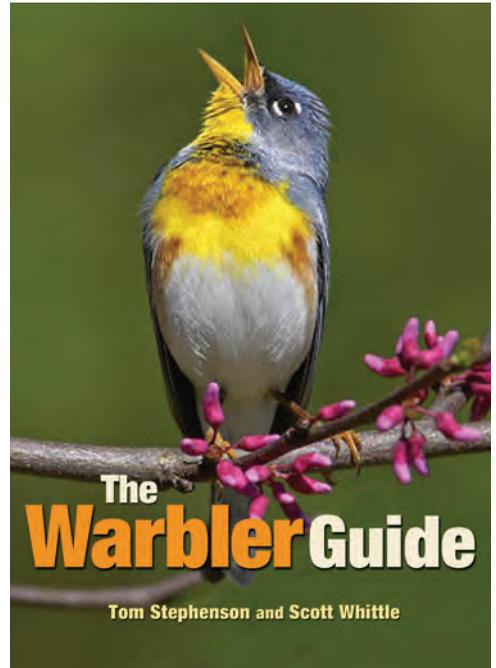
Warblers are among the most challenging birds to identify. They exhibit an array of seasonal plumages and have distinctive yet oft-confused calls and songs. *The Warbler Guide* enables you to quickly identify any of the 56 species of warblers in the United States and Canada. This groundbreaking guide features more than 1,000 stunning color photos, extensive species accounts with multiple viewing angles, and an entirely new system of vocalization analysis that helps you effectively learn songs and calls.

The Warbler Guide revolutionizes birdwatching, making warbler identification easier than ever before. Also look for the interactive companion apps for iPhone and iPad.

- ◆ Covers all 56 species of warblers in the United States and Canada
- ◆ Visual quick finders help you identify warblers from any angle
- ◆ Song and call finders make identification easy using a few simple questions
- ◆ Uses sonograms to teach a new system of song identification that makes it easier to understand and hear differences between similar species
- ◆ Detailed species accounts show multiple views with diagnostic points, direct comparisons of plumage and vocalizations with similar species, and complete aging and sexing descriptions
- ◆ New aids to identification include song mnemonics and icons for undertail pattern, color impression, habitat, and behavior
- ◆ Includes field exercises, flight shots, general identification strategies, and quizzes

Tom Stephenson's articles and photos have appeared in *Birding* and *Bird Watcher's Digest*, at Surfbirds.com, and in the *Handbook of the Birds of the World*. He has guided groups across the United States and Asia. A musician, he has had several Grammy and Academy Award winners as clients, and was director of technology at Roland Corporation. **Scott Whittle** lives in Cape May, New Jersey, and has twenty years of experience as a professional photographer and educator. He holds an MFA in photography from the School of Visual Arts in New York, is a fellow of the MacDowell Colony, and is a New York State Big Year record holder.

A FIELD GUIDE THAT REVOLUTIONIZES
WARBLER IDENTIFICATION



APRIL

Flexibound \$29.95T

978-0-691-15482-4

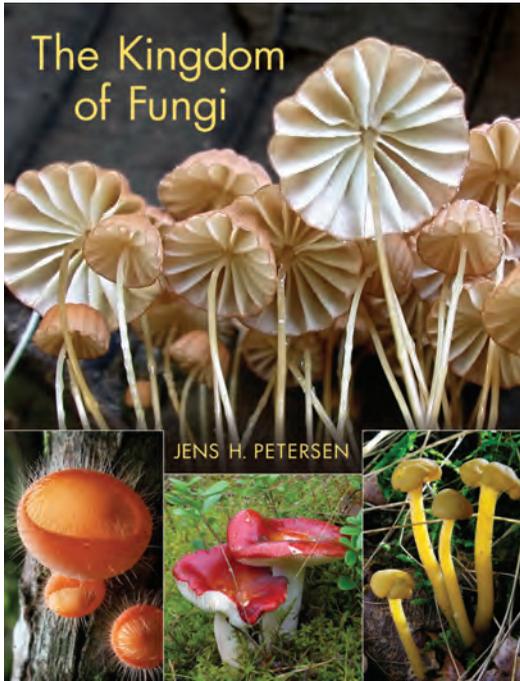
560 pages. 1,000+ color illus.

50 maps. 6 x 8 1/2.

FIELD GUIDES ■ BIRDS

PRESS.PRINCETON.EDU

THE ESSENTIAL PHOTOGRAPHIC GUIDE
TO THE WORLD'S FUNGI



“*The Kingdom of Fungi* melds the traditional classification still found in most field guides with the findings from recent phylogenetic studies. The photographs are absolutely stunning and will be the talk of the town.”

—Donald H. Pfister, Harvard University

THE KINGDOM OF FUNGI

JENS H. PETERSEN

The fungi realm has been called the “hidden kingdom,” a mysterious world populated by microscopic spores, gigantic mushrooms and toadstools, and a host of other multicellular organisms ranging widely in color, size, and shape. *The Kingdom of Fungi* provides an intimate look at the world’s astonishing variety of fungi species, from cup fungi and lichens to truffles and tooth fungi, clubs and corals, and jelly fungi and puffballs. This beautifully illustrated book features more than 800 stunning color photographs as well as a concise text that describes the biology and ecology of fungi, fungal morphology, where fungi grow, and human interactions with and uses of fungi.

The Kingdom of Fungi is a feast for the senses, and the ideal reference for naturalists, researchers, and anyone interested in fungi.

- ◆ Reveals fungal life as never seen before
- ◆ Features more than 800 stunning color photos
- ◆ Describes fungal biology, morphology, distribution, and uses
- ◆ A must-have reference book for naturalists and researchers

Jens H. Petersen is a mycologist and photographer. He has taught mycology at Denmark’s Aarhus University for more than twenty years and has illustrated several popular books on edible mushrooms.

MAY

Cloth \$29.95T

978-0-691-15754-2

256 pages. 800+ color photos. 8 ½ x 11.

NATURAL HISTORY ■ FUNGI

PRESS.PRINCETON.EDU

WINNER OF THE NATIONAL ARBOR DAY FOUNDATION MEDIA AWARD

AN AWARD-WINNING ILLUSTRATED GUIDE
TO NEARLY 2,000 TREES FOUND IN
NORTH AMERICA AND EUROPE

THE ILLUSTRATED ENCYCLOPEDIA OF TREES

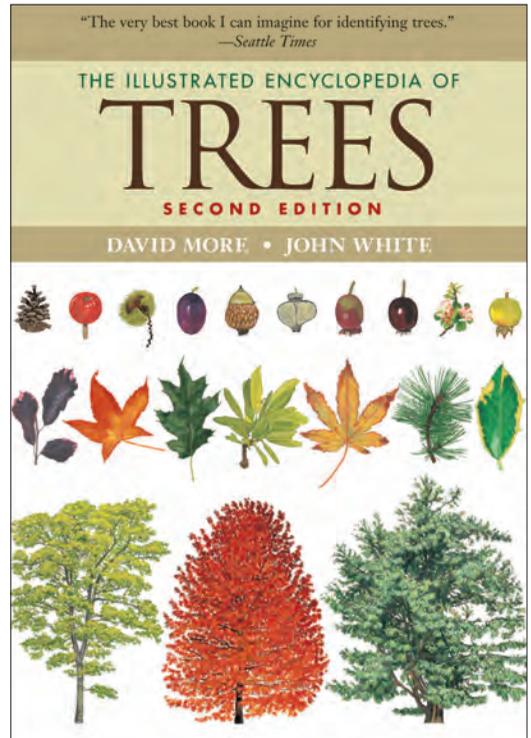
Second Edition

DAVID MORE & JOHN WHITE

Popular, award-winning, and unrivaled for its coverage and beauty, this is a magnificent illustrated guide to nearly 2,000 tree species and cultivars found in North America and Europe. David More spent over a decade painting these illustrations from real specimens, and fellow tree expert John White's informative text describes key facts about each. The result is an extraordinary reference that will continue to be prized by nature enthusiasts, gardeners, landscapers, and foresters.

- ◆ Illustrates nearly 2,000 tree species and cultivars found in North America and Europe
- ◆ Includes precise paintings of important details: leaves, needles, bark, blossoms, fruits, nuts, and cones
- ◆ Shows deciduous trees in both full leaf and winter
- ◆ Describes the native range of each species, the date of its introduction into cultivation, and other key facts
- ◆ Features an introduction, a glossary, and indexes of scientific and English names

David More is a trained artist who has always had a passionate interest in trees. He spent countless hours over many years in London's Kew Gardens and other great tree collections, drawing and gathering material for this book. **John White** is a former research dendrologist at the UK's Forestry Commission, where he worked for more than three decades before his retirement. He is the author of *Forest and Woodland Trees in Britain*.



"The very best book I can imagine for identifying trees."
—*Seattle Times*

"The very best book I can imagine for
identifying trees."
—*Seattle Times*

"Extraordinary. . . [U]nmatched by any-
thing on the market today."
—*Fine Gardening*

FEBRUARY

Cloth \$49.95T

978-0-691-15823-5

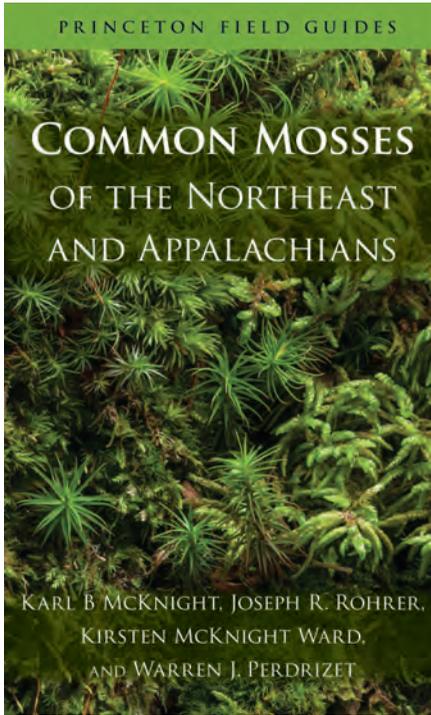
832 pages. 5,000+ color illus. 7 x 10.

NATURAL HISTORY ■ GARDENING ■
REFERENCE

For sale only in North America

PRESS.PRINCETON.EDU

A COMPREHENSIVE GUIDE TO THE MOSSES
OF THE NORTHEAST AND APPALACHIANS



COMMON MOSSES OF THE NORTHEAST AND APPALACHIANS

KARL B MCKNIGHT,
JOSEPH R. ROHRER,
KIRSTEN MCKNIGHT WARD &
WARREN J. PERDRIZET

This is the first book to help general readers recognize 200 common mosses of the Northeast and the Appalachian Mountains. With just this field guide, a hand lens, and a spray bottle—no microscopes necessary—readers will be able to identify and name the vast range of moss species growing in the region’s backyards, parks, forests, wetlands, and mountains. At the heart of this guide is an innovative, color-tabbed system that helps readers pick out small groups of similar species. Illustrated identification keys, colorful habitat and leaf photos, more than 600 detailed line drawings, and written descriptions differentiate among the species. This accessible book allows all nature enthusiasts to make accurate identifications and gain access to the enchanting world of mosses.

“Full of clear diagrams, excellent photos, and evocative descriptions, this splendid guide shows readers what mosses are and how to study them. Vegetative and reproductive characteristics are presented so that different species can be readily compared, feature by feature. This remarkable, delightful book makes a great contribution to the understanding and appreciation of moss diversity, and to the conservation of mosses.”

—Susan Moyle Studlar, West Virginia University

- ◆ 200 species included
- ◆ More than 600 detailed line drawings and 400 color photographs
- ◆ Innovative color-tabbed system for species identification
- ◆ Illustrated species identification keys
- ◆ Helpful tips for moss collecting

Karl B McKnight is associate professor of biology at St. Lawrence University. **Joseph R. Rohrer** is professor of biology at the University of Wisconsin–Eau Claire. **Kirsten McKnight Ward** is a third-generation botanist/field guide author and professional artist. **Warren J. Perdrizet** is a recent graduate of St. Lawrence University with a BS in biology.

PRINCETON FIELD GUIDES

MARCH

Paper \$24.95T

978-0-691-15696-5

392 pages. 400+ color photos.

600+ line illus. 4 ½ x 7 ½.

FIELD GUIDES ■ NATURAL HISTORY

PRESS.PRINCETON.EDU

WILDLIFE OF AUSTRALIA

IAN CAMPBELL & SAM WOODS

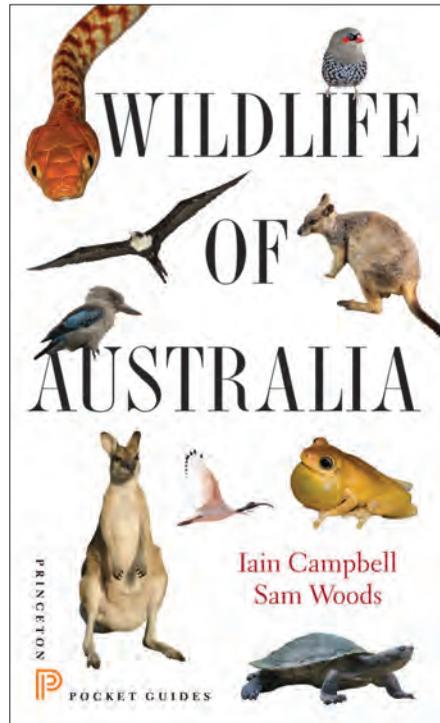
Ideal for the nature-loving traveler, *Wildlife of Australia* is a handy photographic pocket guide to the most widely seen birds, mammals, reptiles, amphibians, and habitats of Australia. The guide features more than 400 stunning color photographs, and coverage includes 350 birds, 70 mammals, 30 reptiles, and 16 frogs likely to be encountered in Australia's major tourist destinations. Accessible species accounts are useful for both general travelers and serious naturalists, and the invaluable habitat section describes the Australian bush and its specific wildlife. Animal species with similar features are placed on the same plates in order to aid identification. *Wildlife of Australia* is an indispensable and thorough resource for any nature enthusiast interested in this remarkable continent.

- ◆ Easy-to-use pocket guide
- ◆ More than 400 high-quality photographs
- ◆ Accessible text aids identification
- ◆ Habitat guide describes the Australian bush and its specific wildlife
- ◆ Coverage includes the 350 birds, 70 mammals, 30 reptiles, and 16 frogs most likely to be seen on a trip around Australia

Iain Campbell, a native of Australia, lives in Quito, Ecuador, with his wife and children. The builder of the Tandayapa Bird Lodge and founder of Tropical Birding Tours, he serves as a nature guide to locations around the world. **Sam Woods** is a full-time nature guide for Tropical Birding Tours. He has led tours in Australia, South America, Asia, Africa, and North America.

PRINCETON POCKET GUIDES

THE GO-TO INTRODUCTORY GUIDE TO AUSTRALIA'S DIVERSE WILDLIFE AND HABITATS



“Well-organized and clear, this book is easy to navigate. The photographs are consistently good, the selection of species is judicious, and the valuable habitat section establishes the right context for the treatment of diverse fauna. This guide provides a good taste of the Australian wildlife experience for both the casual watcher and the experienced observer.”

—Alan McBride, coauthor of *The Complete Guide to Finding the Birds of Australia*

JUNE

Paper \$19.95T

978-0-691-15353-7

288 pages. 438 color photos.

1 map. 4 ½ x 7 ½.

FIELD GUIDES ■ NATURAL HISTORY

PRESS.PRINCETON.EDU

BRITAIN'S FRESHWATER FISHES

MARK EVERARD

Britain hosts a diversity of freshwater environments, from torrential hill streams and lowland rivers to lakes and reservoirs, ponds and canals, and ditches and estuaries. *Britain's Freshwater Fishes* covers more than 50 species of freshwater and brackish fish found in these waters. This beautifully illustrated guide features in-the-hand and in-the-water photographs throughout, and accessible and informative overviews of topics such as fish biology and life cycles. Detailed species accounts describe key identification features, with information on status, size and weight, habitat, ecology, and conservation. The book also includes a glossary and suggestions for further reading.

This easy-to-use field guide will be invaluable to anyone interested in Britain's freshwater fish life, from naturalists and academics to students and anglers.

- ◆ Covers all of Britain's freshwater fishes
- ◆ Features beautiful photos throughout
- ◆ Includes detailed information on more than 50 species, the places they inhabit, and their roles in Britain's ecosystems
- ◆ Attractively designed and easy to use

Mark Everard is a scientist, author, and frequent contributor to television and radio. His books include *The Complete Book of the Roach* and *Common Ground: The Sharing of Land and Landscapes for Sustainability*.

WILDGUIDES
BRITAIN'S WILDLIFE



JULY

Paper \$27.95S

978-0-691-15678-1

144 pages. 6 x 8.

FIELD GUIDES ■ FISH

Distributed by
Princeton University Press

BRITAIN'S DAY-FLYING MOTHS

A Field Guide to the Day-flying Moths
of Britain and Ireland

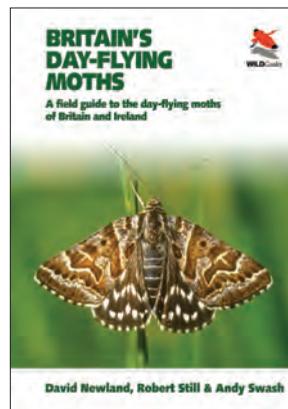
DAVID NEWLAND, ROBERT STILL &
ANDY SWASH

This concise photographic field guide will help you identify any of the 100 or so day-flying moths found in Britain and Ireland. Combining stunning photographs, authoritative text, and an easy-to-use design, this book makes a perfect traveling companion—one that will increase your enjoyment of these colorful and intriguing creatures. Like butterflies, some moths fly regularly in sunshine, whereas others that usually fly only at night are readily disturbed from their resting places during the day. This guide describes all of these species, with at least one photograph of each in its natural, resting pose. The text includes a brief description of each moth, with details of its life history, where and when to look for it, its status, the food plants of its caterpillars, and its special features. Introductory sections cover many topics, including how to distinguish moths from butterflies; classification; life cycle and behavior; ecological importance; the impact of habitat and climate change; recording and monitoring; and conservation.

David Newland is the author of *Discover Butterflies in Britain* and the coauthor of *Britain's Butterflies*.

Robert Still is the coauthor of *Britain's Butterflies* and *Britain's Sea Mammals*. **Andy Swash** is the coauthor of *Britain's Butterflies* and *Britain's Dragonflies* (all *WILDGuides*).

WILDGUIDES
BRITAIN'S WILDLIFE



SEPTEMBER

Paper \$29.95S

978-0-691-15832-7

160 pages. 200 color illus.

100+ color maps. 6 x 8.

FIELD GUIDES ■
MOTHS

Distributed by
Princeton University Press

ENGLAND'S RARE MOSSES AND LIVERWORTS

Their History, Ecology, and Conservation

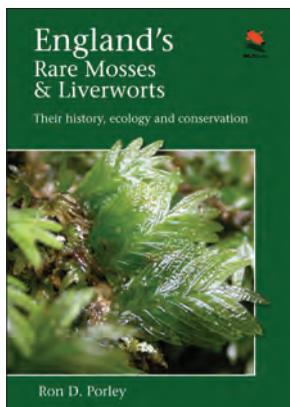
RON D. PORLEY

This is the first book to cover England's rare and threatened mosses and liverworts, collectively known as bryophytes. Of the 916 different types of bryophyte in England, 87 are on the British Red List and threatened with extinction if nothing is done. As a group, they are the most ancient land plants and occupy a unique position in the colonization of the Earth by plant life. However, many are at risk from habitat loss, pollution, climate change, and other factors. This book aims to raise awareness by providing stunning photographs—many never before published—of each threatened species, as well as up-to-date profiles of 84 of them, including status, distribution, history, and conservation measures.

- ◆ Provides the first treatment of England's rare and threatened mosses and liverworts
- ◆ Features stunning photographs—many never before published—of each species and many of their habitats
- ◆ Treats each species in a handy and attractive double-page layout
- ◆ Includes up-to-date profiles of 84 species, including status, distribution, history, and conservation measures

Ron D. Porley is the author of *Arable Bryophytes: A Field Guide to the Mosses, Liverworts, and Hornworts of Cultivated Land in Britain and Ireland* (WILDGuides).

WILDGUIDES



JULY

Cloth \$40.00S
978-0-691-15871-6
232 pages. 1 color illus.
174 color photos.
90 maps. 6 x 8.

NATURAL HISTORY

Distributed by
Princeton University Press

MAMMALS OF CHINA

EDITED BY ANDREW T. SMITH
& YAN XIE

China's breathtaking diversity of natural habitats—from mountains and deserts to grasslands and lush tropical forests—is home to more than 10 percent of the world's mammal species. This one-of-a-kind pocket guide describes the characteristics, geographic distribution, natural history, and conservation status of all 558 species of mammals found in China. An up-to-date distribution map accompanies each species account, and beautiful color illustrations by wildlife artist Federico Gemma depict a majority of the species. The definitive text is written by leading specialists and follows the most current global standards for mammalian systematics.

- ◆ The comprehensive pocket guide to all of China's 558 mammal species
- ◆ Describes the physical characteristics, geographic distribution, natural history, and conservation status of every species
- ◆ Features up-to-date distribution maps and stunning color illustrations throughout
- ◆ Written by a team of leading specialists

Andrew T. Smith is President's Professor and Parents Association Professor of Life Sciences at Arizona State University. **Yan Xie** is associate research professor in the Institute of Zoology at the Chinese Academy of Sciences.

PRINCETON POCKET GUIDES

JUNE

Paper \$24.95T
978-0-691-15427-5
432 pages. 384 color illus.
558 maps. 4 ½ x 7 ½.

FIELD GUIDES ■
MAMMALS