

THE ATLAS OF BIRDS

Diversity, Behavior, and Conservation

MIKE UNWIN

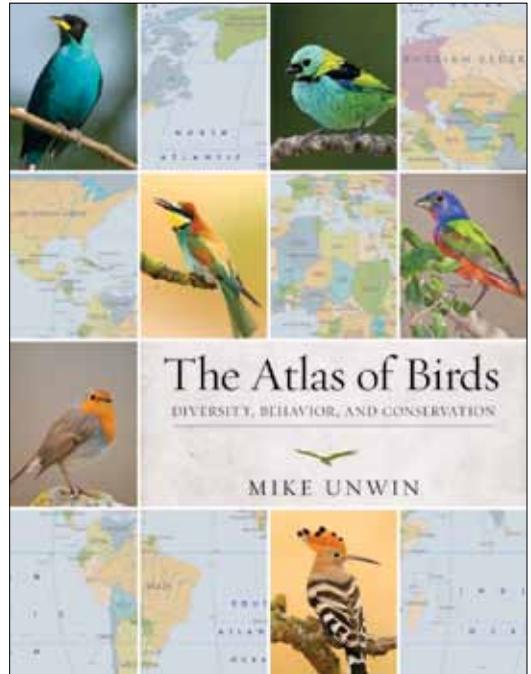
The Atlas of Birds captures the breathtaking diversity of bird-life around the world. This authoritative and full-color atlas features stunning maps that show where birds are found and explain their distribution, with numerous photos and illustrations that showcase the most interesting aspects of bird behavior. Conservation is highlighted throughout, backed up by the very latest findings from BirdLife International on the threats birds face today.

The Atlas of Birds looks at the astonishing variety of behavioral adaptations—from flight and feeding to nest building and song—that have enabled birds to thrive in virtually every habitat on Earth. It covers bird evolution, charts key migratory flyways around the globe, and, using regional and world maps, explores the complex relationship between birds and humans. This one-of-a-kind atlas explains the different classifications of birds—such as flightless birds, songbirds, seabirds, wildfowl, parrots, and raptors—and includes maps and case studies that illustrate where and why birds are most under threat, and what is being done to protect them.

- ◆ The premier illustrated atlas to bird diversity, behavior, and conservation
- ◆ Features full-color maps, photos, and diagrams
- ◆ Covers bird habitats, evolution, migration, and classification
- ◆ Explores the complex relationship between birds and humans
- ◆ Illustrates where and why birds are most under threat—and how to protect them

Mike Unwin is a nature writer and illustrator whose work has appeared in leading publications such as *Bird Watching* and *Birdwatch*. His many books include the *RSPB Guide to Birdwatching* and *Southern African Wildlife: A Visitor's Guide*.

THE BEST FULL-COLOR ATLAS OF
THE WORLD'S BIRDS



APRIL

Paper \$22.95T

978-0-691-14949-3

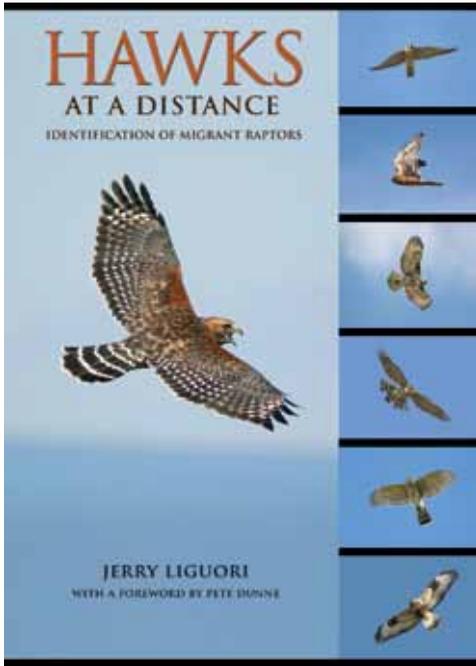
144 pages. 8 1/2 x 11.

NATURAL HISTORY ■ BIRDS

Not for sale in the Commonwealth (except Canada)
and the European Union

PRESS.PRINCETON.EDU

THE ULTIMATE FIELD MANUAL
FOR IDENTIFYING DISTANT RAPTORS



“Jerry Liguori’s book takes the hawk identification guide to a whole new level. . . . The result is simply the best collection of hawk ID photos ever assembled, combined with Liguori’s clear and concise identification tips. This book is a gold mine of information for anyone interested in hawk identification.”

—David Sibley, author of *The Sibley Guide to Birds*

APRIL

Paper \$19.95T

978-0-691-13559-5

Cloth \$49.50S

978-0-691-13558-8

216 pages. 558 color photos.
896 halftones. 2 tables. 6 x 8 1/2.

FIELD GUIDES ■ BIRDS

PRESS.PRINCETON.EDU

HAWKS AT A DISTANCE

Identification of Migrant Raptors

JERRY LIGUORI

With a foreword by Pete Dunne

The ultimate must-have guide for identifying migrant raptors, *Hawks at a Distance* is the first volume to focus on distant raptors as they are truly seen in the field. Jerry Liguori, a leading expert on North American raptors, factors in new information and approaches for identifying twenty-nine species of raptor in various lighting situations and settings. The field guide’s nineteen full-color portraits, 558 color photos, and 896 black-and-white images portray shapes and plumages for each species from all angles. Useful flight identification criteria are provided and the accompanying text discusses all aspects of in-flight hawk identification, including flight style and behavior. Concentrating on features that are genuinely observable at a distance, this concise and practical field guide is ideal for any aspiring or experienced hawk enthusiast.

- ◆ The first guide to focus on distant raptors as they are viewed in the field
- ◆ New information and approaches for identifying distant raptors
- ◆ Illustrates twenty-nine species in various lighting situations and settings
- ◆ 558 color photos and 896 black-and-white images depicting plumage and shape characteristics
- ◆ All aspects of in-flight hawk identification, including flight style and behavior

Jerry Liguori has been studying raptors throughout North America since 1984. He has conducted hawk migration counts at spring and fall migration sites, such as Cape May Point, Sandy Hook, Derby Hill, Braddock Bay, Whitefish Point, and Dinosaur Ridge, and the Goshute, Wasatch, and Sandia mountains. He is the author of *Hawks from Every Angle* (Princeton).

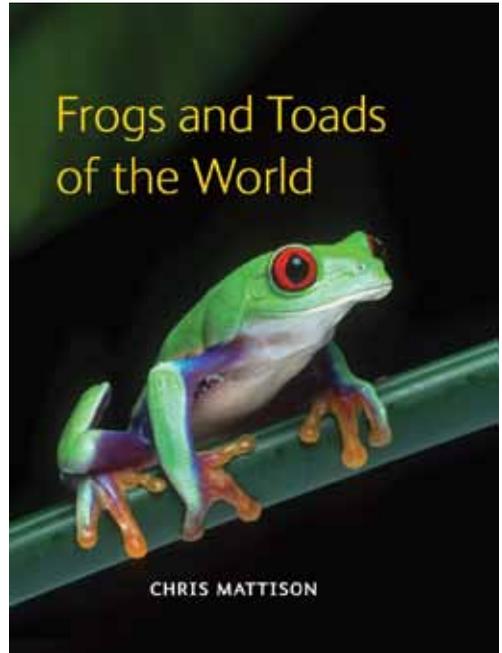
FROGS AND TOADS OF THE WORLD

CHRIS MATTISON

With nearly 6,000 species currently identified, frogs and toads are the most familiar and abundant amphibians on the planet. *Frogs and Toads of the World* is a comprehensive guide to the natural history of this large and diverse group of creatures. Stunningly illustrated throughout with 200 color photographs, this one-of-a-kind book traces the evolution and classification of frogs and toads, providing detailed information about each of the 49 unique families and highlighting distinctive and notable species. It vividly describes their remarkable diversity in shape, color, and markings; anatomy and development; life cycle; habitats; the various methods they use to attract mates and hunt for food; and the physiological and behavioral tricks they use to survive and thrive around the world.

This indispensable guide also explores frogs' interaction with humans, from modern-day collection for the meat trade, scientific research, and the trade in exotic pets to how their survival is being threatened by habitat destruction, climate change, and disease.

A COMPREHENSIVE PHOTOGRAPHIC GUIDE
TO THE WORLD'S FROGS AND TOADS



- ◆ A comprehensive guide to the natural history of frogs and toads
- ◆ Features 200 stunning color photographs
- ◆ Covers each of the 49 unique frog families
- ◆ Describes anatomy, life cycle, habitats, survival tricks, and more



Chris Mattison is a natural history writer and photographer who specializes in reptiles and amphibians. His many books include *The New Encyclopedia of Snakes* (Princeton). His photography regularly appears in books and magazines throughout the world.

JUNE

Cloth \$29.95T

978-0-691-14968-4

192 pages. 200 color photos. 7 1/2 x 10.

NATURAL HISTORY

For sale only in North America, Central America,
South America, and the Caribbean

PRESS.PRINCETON.EDU

THE BIRDS OF NEW JERSEY

Status and Distribution

WILLIAM J. BOYLE, JR.

Kevin T. Karlson, photographic editor

New Jersey provides some of the most varied and exciting birding in North America, and more than 450 species have been recorded in the state. Yet there has been no comprehensive and readily available guide for all these species—until now. *The Birds of New Jersey* is the most up-to-date and succinct field guide for the birds of New Jersey and includes all species known to the state from historical times to the present. Featuring over 200 color photos of rarities and regular species, this authoritative guide provides individual entries that include a summary of status and seasonal distribution, and comments on changes over time. Detailed color-coded maps accompany species accounts, and for species recorded five or fewer times, dates and locations of each record are noted. The introduction examines the state's geography, the history of bird records, and background information to species accounts, and the extensive bibliography guides birders to original sources used in the book. This is the essential resource for birders, ornithologists, and nature enthusiasts interested in the birds of New Jersey and the greater surrounding region.

- ◆ Most up-to-date field guide for New Jersey and surrounding region
- ◆ Species accounts describe the preferred habitat and abundance of species
- ◆ Range maps in color detail seasonal distribution
- ◆ For migratory birds, spring and fall migration times indicated

William J. Boyle, Jr., has been birding throughout the world for more than forty years. He is the author of *A Guide to Bird Finding in New Jersey*.

JUNE

Paper \$24.95T

978-0-691-14410-8

Cloth \$55.00S

978-0-691-14409-2

352 pages. 202 color photos.

460 maps. 6 x 9.

FIELD GUIDES ■ BIRDS

OWLET CATERPILLARS OF EASTERN NORTH AMERICA

DAVID L. WAGNER

This lavishly illustrated field guide features more than 800 species of the most common, interesting, beautiful, and important owlet (noctuid) caterpillars found in eastern North America. More than 2,100 color photographs include numerous stunning images, and the guide's introductory sections offer a wealth of information on noctuid natural history, morphology, larval diets, natural enemies, and classification; suggestions for finding and rearing owlet caterpillars; and much more. The 375 full-page species accounts treat similar species, range, phenology, and larval foodplants. A remarks section addresses behavior, life history, taxonomy, and a variety of other general interest topics. For full species accounts, two adult images are provided, one of a spread museum specimen and the other of a live adult: this is the first guide to comprehensively provide images of live adult moths in representative resting postures. An extensive glossary and foodplant index are also included.

- ◆ More than 800 species of eastern owlets
- ◆ More than 2,100 color photographs illustrating many species for the first time
- ◆ First North American insect guide to offer hundreds of images of live moths in their natural resting postures
- ◆ Extensive information on owlet biology, natural enemies, classification, and finding and rearing owlet caterpillars
- ◆ Includes foodplant records for each species and foodplant index

David L. Wagner is professor of ecology and evolutionary biology at the University of Connecticut. His books include *Caterpillars of Eastern North America* (Princeton).

JUNE

Paper \$29.95T

978-0-691-15042-0

576 pages. 2,100+ color photos.

8 x 10.

FIELD GUIDES ■ INSECTS

ANTARCTIC WILDLIFE

A Visitor's Guide

JAMES LOWEN

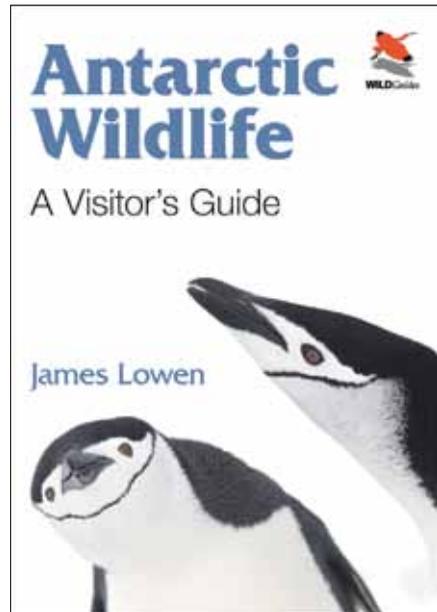
Antarctic Wildlife is the definitive identification guide to the birds and marine mammals of the Antarctic Peninsula, Drake Passage, and Beagle Channel. This easy-to-use photographic field guide enables visitors to this unique region of the world—newcomer and seasoned traveler alike—to identify with confidence the penguins, whales, seals, seabirds, and other stunning wildlife they encounter on their journey. Full-color photographs show typical views of each species of bird or marine mammal, together with the terrestrial plants likely to be seen. Detailed species accounts describe key identification features, give tips on where to look, and highlight interesting facts. This one-of-a-kind guide also includes introductory chapters that cover the wildlife of each Antarctic environment by season, as well as information on tourism and Antarctic cruising that will help visitors get the most from their trip.

Antarctic Wildlife is a must-have photographic guide for travelers taking the standard cruise from Ushuaia, Argentina, to the great white continent, and for anyone interested in the diverse wildlife found in this remote part of the world.

- ◆ Covers the wildlife of the Antarctic Peninsula, Drake Passage, and Beagle Channel
- ◆ Features full-color photographs throughout
- ◆ Describes key identification features and gives tips on where to look
- ◆ Includes an introduction to Antarctic environments and information on Antarctic cruising

James Lowen is a wildlife writer, photographer, and lecturer. He is the author of *Pantanal Wildlife: A Visitor's Guide to Brazil's Great Wetland*. An Antarctic naturalist guide for Polar Star Expeditions, he lives in Argentina.

THE MUST-HAVE PHOTOGRAPHIC GUIDE
TO ANTARCTIC WILDLIFE



JUNE

Paper \$22.95T

978-0-691-15033-8

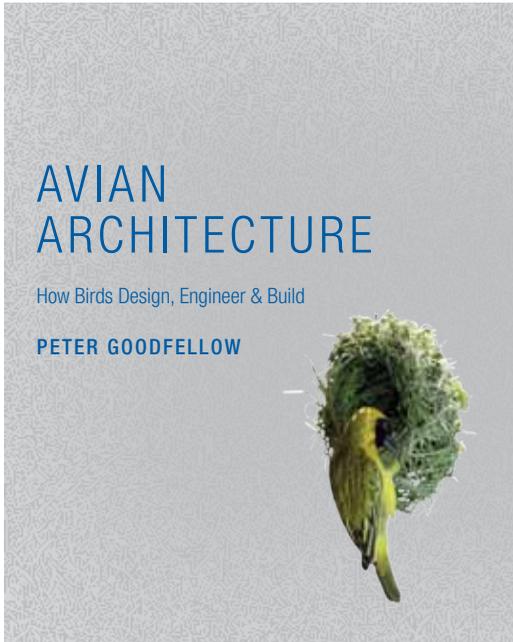
240 pages. 159 color photos. 5 x 8.

FIELD GUIDES ■ NATURAL HISTORY

Not for sale in the European Union or the Falkland Islands

PRESS.PRINCETON.EDU

AN ILLUSTRATED GUIDE TO
HOW BIRDS DESIGN AND BUILD THEIR NESTS



AVIAN ARCHITECTURE

How Birds Design, Engineer, and Build

PETER GOODFELLOW

Birds are the most consistently inventive builders, and their nests set the bar for functional design in nature. *Avian Architecture* describes how birds design, engineer, and build their nests, deconstructing 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 300 full-color images and more than 35 case studies that profile key species worldwide. Each chapter covers a different type of nest, from tunnel nests and mound nests to floating nests, hanging nests, woven nests, and even multiple-nest avian cities. Other kinds of avian construction—such as bowers and harvest wells—are also featured.

Avian Architecture includes intricate step-by-step sequences, visual spreads on nest-building materials and methods, and insightful commentary by a leading expert.

- ◆ Illustrates how birds around the world design, engineer, and build their nests
- ◆ Features architectural blueprints, step-by-step sequences, visual spreads on nest-building materials and methods, and expert commentary
- ◆ Includes 300 full-color images
- ◆ Covers more than 100 bird species worldwide

Peter Goodfellow is a retired English teacher and lifelong bird-watcher. His books include *Birds as Builders* and *Birds of Britain: The Identification Guide to the Birds of Britain and Europe*.

JUNE

Cloth \$27.95T

978-0-691-14849-6

160 pages. 300 color illus. 8 x 10.

NATURAL HISTORY ■ BIRDS

For sale only in the United States and Canada

PRESS.PRINCETON.EDU

THE PRIVATE LIFE OF SPIDERS

PAUL HILLYARD

With more than 100 different families and 40,000 individual species, spiders are among the most successful creatures on Earth. Highly adaptable, they live almost everywhere, from equatorial rainforest to Arctic tundra, and come in a huge range of shapes and sizes, from the tiny *Patu digua* to the immense bird-eating tarantula. In *The Private Life of Spiders*, spider expert Paul Hillyard takes the reader on a fascinating and richly illustrated tour of the lives of some of the world's most remarkable spiders.

- ◆ Features spiders from a vast range of habitats around the world
- ◆ Includes more than 100 stunning color photographs
- ◆ Covers spider anatomy, behavior, reproduction, social organization, and hunting and web construction techniques

Paul Hillyard is a leading authority on spiders and a former curator at London's Natural History Museum. His previous books include *Spiders* (Collins) and *The Book of the Spider: From Arachnophobia to the Love of Spiders* (Hutchinson).

JUNE

Paper \$19.95T

978-0-691-15003-1

Cloth 2008

978-0-691-13552-6

160 pages. 200 color illus.

7 1/2 x 9 1/2.

NATURAL HISTORY ■ SPIDERS

Not for sale in the Commonwealth (except Canada) and the European Union

VENOMOUS SNAKES OF THE WORLD

MARK O'SHEA

Feared, revered, and often misunderstood, venomous snakes have been a source of legend and nightmare since time immemorial. In this comprehensive volume, Mark O'Shea has combined expertly written, in-depth descriptions of the world's common and exotic venomous snakes with gripping accounts of his adventures with snakes, including several serious snakebite episodes.

- ◆ Provides detailed information on venomous snake diversity, venom types, and conservation
- ◆ Includes a world map illustrating venomous snake distribution and detailed accounts of more than 170 species
- ◆ Features over 150 full-color photographs, many of extremely rare species

Mark O'Shea, curator of reptiles at West Midland Safari Park (U.K.), has participated in more than sixty fieldwork and filming exhibitions, traveling to every continent except Antarctica.

JUNE

Paper \$19.95T

978-0-691-15023-9

Cloth 2005

978-0-691-12436-0

160 pages. 150 color illus.

7 1/2 x 9 1/2.

NATURAL HISTORY ■ SNAKES

Not for sale in the Commonwealth (except Canada) and the European Union

ONE OF BOOKLIST'S TOP 10
SCI-TECH BOOKS OF 2007

BOAS AND PYTHONS OF THE WORLD

MARK O'SHEA

Few reptiles command more respect than the mighty boas and pythons. Prized for their size, relative docility, and spectacular coloration and patterning, they are the most dramatic snakes in the world. But the same snakes that many consider gentle giants are also finely tuned killing machines. In *Boas and Pythons of the World*, renowned snake expert Mark O'Shea takes readers on an exciting continent-by-continent journey to look at these snakes in their native habitats.

- ◆ Detailed information about the snakes' habitats and behaviors
- ◆ Over 150 superb color photographs of more than 100 species, including rarely seen and endangered species
- ◆ Two world maps showing the distribution of the various families of boas, pythons, and basal snakes

Mark O'Shea is curator of reptiles at West Midland Safari Park (U.K.).

JUNE

Paper \$19.95T

978-0-691-15015-4

Cloth 2007

978-0-691-13100-9

160 pages. 155 color illus.

2 maps. 7 1/2 x 9 1/2.

NATURAL HISTORY ■ SNAKES

Not for sale in the Commonwealth (except Canada) and the European Union

THE PRINCETON ENCYCLOPEDIA OF ISLAMIC POLITICAL THOUGHT

EDITED BY GERHARD BOWERING

Patricia Crone, Wadad Kadi, Devin J. Stewart,
Muhammad Qasim Zaman, associate editors

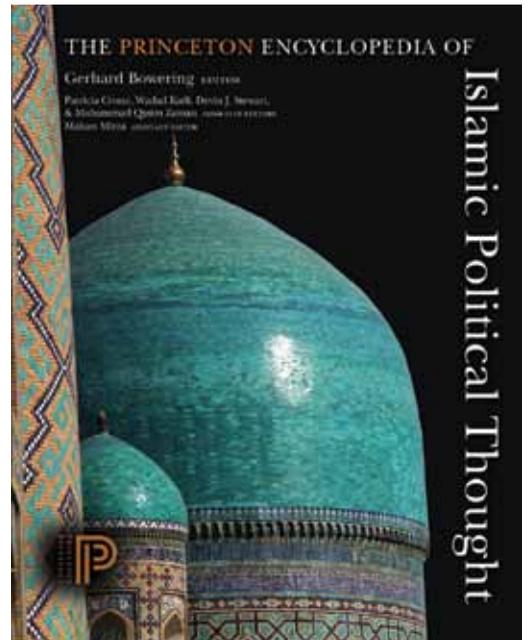
Mahan Mirza, assistant editor

The first encyclopedia of Islamic political thought from the birth of Islam to today, this comprehensive, authoritative, and accessible reference provides the context needed for understanding contemporary politics in the Islamic world and beyond. With more than 400 alphabetically arranged entries written by an international team of specialists, the volume focuses on the origins and evolution of Islamic political ideas and related subjects, covering central terms, concepts, personalities, movements, places, and schools of thought across Islamic history. Fifteen major entries provide a synthetic treatment of key topics, such as Muhammad, jihad, authority, gender, culture, minorities, fundamentalism, and pluralism. Incorporating the latest scholarship, this is an indispensable resource for students, researchers, journalists, and anyone else seeking an informed perspective on the complex intersection of Islam and politics.

- ◆ Includes more than 400 concise, alphabetically arranged entries
- ◆ Features 15 in-depth entries on key topics
- ◆ Contains 10 historical and contemporary maps of Muslim empires, postcolonial nation-states, populations, and settlements
- ◆ Guides readers to further research through bibliographies, cross-references, and an index

Gerhard Bowering is professor of Islamic studies at Yale University. **Patricia Crone** is Andrew W. Mellon Professor at the Institute for Advanced Study in Princeton. **Wadad Kadi** is the Avalon Foundation Distinguished Service Professor of Islamic Thought (Emerita) at the University of Chicago. **Devin J. Stewart** is associate professor of Arabic and Islamic studies at Emory University. **Muhammad Qasim Zaman** is the Robert H. Niehaus '77 Professor of Near Eastern Studies and Religion at Princeton University. **Mahan Mirza** is assistant professor of Arabic and Islamic studies at the University of Notre Dame.

AN INDISPENSABLE GUIDE TO
ISLAMIC POLITICAL THOUGHT—FROM MUHAMMAD
TO THE TWENTY-FIRST CENTURY



Contributors include:

- ◆ Richard Bulliet
- ◆ David Cook
- ◆ Roxanne Euben
- ◆ Khaled Fahmy
- ◆ Frank Griffel
- ◆ Bernard Haykel
- ◆ Robert Hefner
- ◆ Timur Kuran
- ◆ Jane McAuliffe
- ◆ Ebrahim Moosa

SEPTEMBER

Cloth \$99.50S

978-0-691-13484-0

712 pages. 10 maps. 8 x 10.

REFERENCE ■ ISLAMIC STUDIES ■ POLITICS

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