

## The Princeton Field Guide to Prehistoric Mammals

DONALD R. PROTHERO

With illustrations by Mary Persis Williams

After the mass extinction of the dinosaurs 65 million years ago, mammals became the dominant terrestrial life form on our planet. Roaming the earth were spectacular beasts such as saber-toothed cats, giant mastodons, immense ground sloths, and gigantic giraffe-like rhinoceroses. Here is the ultimate illustrated field guide to the lost world of these weird and wonderful prehistoric creatures.

A woolly mammoth probably won't come thundering through your vegetable garden any time soon. But if one did, this would be the book to keep on your windowsill next to the binoculars. It covers all the main groups of fossil mammals, discussing taxonomy and evolutionary history, and providing concise accounts of the better-known genera and species as well as an up-to-date family tree for each group. No other book presents such a wealth of new information about these animals—what they looked like, how they behaved, and how they were interrelated. In addition, this unique guide is stunningly illustrated throughout with full-color reconstructions of these beasts—many never before depicted—along with photographs of amazing fossils from around the world.

- ◆ Provides an up-to-date guidebook to hundreds of extinct species, from saber-toothed cats to giant mammoths
- ◆ Features a wealth of color illustrations, including new reconstructions of many animals never before depicted
- ◆ Demonstrates evolution in action—such as how whales evolved from hooved mammals and how giraffes evolved from creatures with short necks
- ◆ Explains how mass extinctions and climate change affected mammals, including why some mammals grew so huge

**Donald R. Prothero** is research associate in vertebrate paleontology at the Natural History Museum of Los Angeles County and professor emeritus of geology at Occidental College.

DECEMBER

978-0-691-15682-8 **Cloth \$35.00**

272 pages. 303 color & B&W illus. 8 1/2 x 11.

Princeton Field Guides

FIELD GUIDES | NATURAL HISTORY

*The ultimate illustrated guide to the lost world of prehistoric mammals*

“Up-to-date, comprehensive, and very readable. Prothero is a renowned expert in this field, with decades of experience working on diverse groups of prehistoric mammals. He clearly knows his subject well and skillfully conveys this knowledge to readers.”

—Spencer G. Lucas, New Mexico Museum of Natural History and Science

NATIONAL AUTHOR TOUR

# The Princeton Field Guide to Dinosaurs

Second Edition

GREGORY S. PAUL

The best-selling *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 some 100 new dinosaur species and 200 new and updated illustrations, bringing readers up to the minute on the latest discoveries and research that are radically transforming what we know about dinosaurs and their world.

Written and illustrated by acclaimed dinosaur expert Gregory Paul, this stunningly beautiful book includes detailed species accounts of all the major dinosaur groups as well as nearly 700 color and black-and-white images—skeletal drawings, “life” studies, scenic views, and other illustrations that depict the full range of dinosaurs, from small feathered creatures to whale-sized supersauropods. Paul’s extensively revised introduction delves into dinosaur history and biology, the extinction of nonavian dinosaurs, the origin of birds, and the history of dinosaur paleontology, as well as giving a taste of what it might be like to travel back in time to the era when dinosaurs roamed the earth.

- ◆ Now extensively revised and expanded
- ◆ Covers nearly 750 dinosaur species, including scores of newly discovered ones
- ◆ Provides startling new perspectives on the famed *Brontosaurus* and *Tyrannosaurus*
- ◆ Features nearly 700 color and black-and-white drawings
- ◆ Includes color paleo-distribution maps and a color time line
- ◆ Describes anatomy, physiology, locomotion, reproduction, and growth of dinosaurs, as well as the origin of birds

**Gregory S. Paul** is a leading dinosaur illustrator and researcher who helped establish the “new look” of the Mesozoic creatures seen in contemporary documentaries and movies. His work has appeared in *Scientific American*, *Nature*, and the *New York Times*.

NOVEMBER

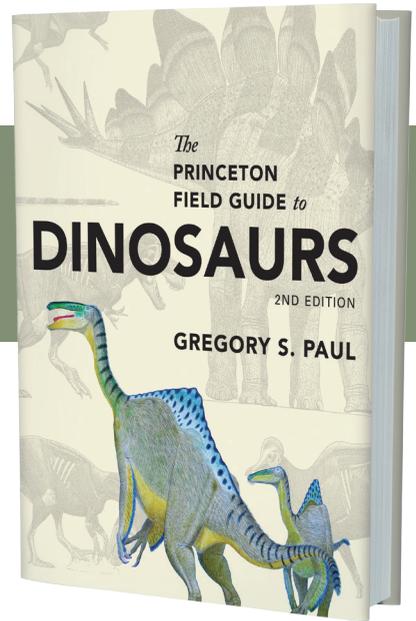
978-0-691-16766-4 Cloth \$39.95T

416 pages. 156 color illus. 520 B&W illus. 8 color maps. 8 1/2 x 11.

Princeton Field Guides

FIELD GUIDES | DINOSAURS

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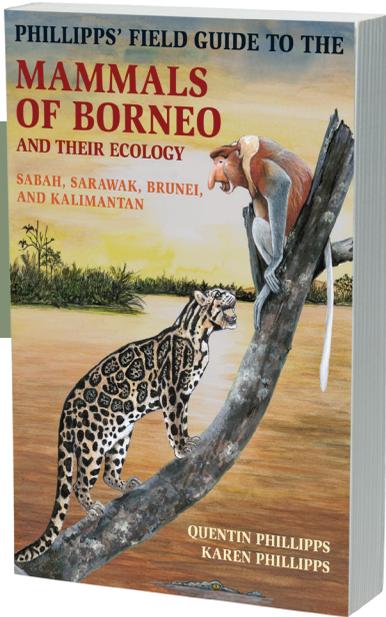


*The acclaimed dinosaur field guide—now fully updated and expanded*

Praise for the first edition:

“You’ll never need to decide whether that massive beast lumbering through your front yard is *Chasmosaurus belli* or *C. sternbergi*, but if you did, this would be a handy book to have on your windowsill.”

—Laurence A. Marschall, *Natural History*



*The most comprehensive  
and up-to-date field guide to  
Borneo's mammals*

## REANNOUNCING

# Phillipps' Field Guide to the Mammals of Borneo and Their Ecology

Sabah, Sarawak, Brunei, and Kalimantan

QUENTIN PHILLIPPS & KAREN PHILLIPPS

This is the most comprehensive, up-to-date, and easily accessible field guide to the mammals of Borneo—the ideal travel companion for anyone visiting this region of the world. Covering Sabah, Sarawak, Brunei, and Kalimantan, the book provides essential information on 277 species of land and marine mammals and features 141 breathtaking color plates. Detailed facing-page species accounts describe taxonomy, size, range, distribution, habits, and status. This unique at-a-glance guide also includes distribution maps, habitat plates, regional maps, fast-find graphic indexes, top mammal sites, and a complete overview of the vegetation, climate, and ecology of Borneo.

- ◆ Covers 277 species—from orangutans and clouded leopards to otters and other marine mammals
- ◆ Features 141 superb color plates
- ◆ Includes facing-page species accounts, distribution maps, fast-find graphic indexes, and more
- ◆ Describes Borneo's vegetation, climate, and ecology

**Quentin Phillipps** is a native of Borneo who has been fascinated by its wildlife and natural history since he was a child. **Karen Phillipps** is a native of Borneo who has illustrated many books on Asian wildlife, including *A Field Guide to the Mammals of Borneo*. They are the coauthors of the acclaimed *Phillipps' Field Guide to the Birds of Borneo* (Princeton).

MARCH 2016

978-0-691-16941-5 **Paper \$35.00T**

400 pages. 141 color plates. 160 maps. 6 x 8.

For sale only in the United States and Canada

FIELD GUIDES | MAMMALS

## REANNOUNCING

# The Arctic Guide

Wildlife of the Far North

SHARON CHESTER

*The Arctic Guide* presents the traveler and naturalist with a portable, authoritative guide to the flora and fauna of earth's northernmost region. Featuring superb color illustrations, this one-of-a-kind book covers the complete spectrum of wildlife—more than 800 species of plants, fishes, butterflies, birds, and mammals—that inhabit the Arctic's polar deserts, tundra, taiga, sea ice, and oceans. It can be used anywhere in the entire Holarctic region, including Norway's Svalbard archipelago, Siberia, the Russian Far East, islands of the Bering Sea, Alaska, and the Canadian Arctic Archipelago. Detailed species accounts describe key identification features, size, habitat, range, scientific name, and the unique characteristics that enable these organisms to survive in the extreme conditions of the Far North. A color distribution map accompanies each species account, and alternative names in German, French, Norwegian, Russian, Inuit, and Inupiaq are also provided.

- ◆ Features superb color plates that allow for quick identification of more than 800 species of plants, fishes, butterflies, birds, and mammals
- ◆ Includes detailed species accounts and color distribution maps
- ◆ Covers the flora and fauna of the entire Arctic region

**Sharon Chester** is a naturalist, wildlife photographer, illustrator, and author of several natural history guides, including *A Wildlife Guide to Chile* (Princeton). She splits her time between San Mateo, California, and her home in Fulton, Illinois, near the Upper Mississippi River National Wildlife and Fish Refuge.

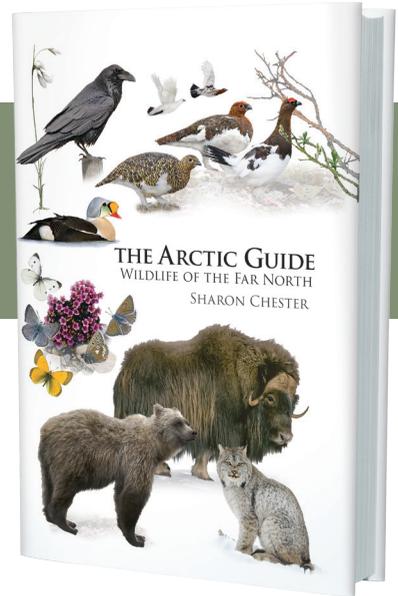
OCTOBER

978-0-691-13975-3 **Paper \$27.95T**

978-0-691-13974-6 **Cloth \$75.00S**

544 pages. 200+ color plates. 800+ color maps. 5 1/2 x 8 1/2.

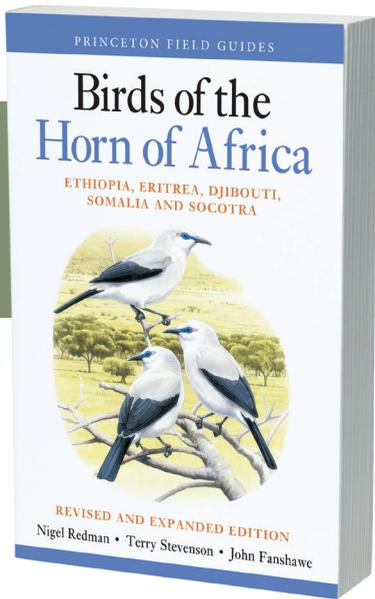
FIELD GUIDES | NATURAL HISTORY



*The definitive full-color field guide to Arctic wildlife*

“This book is an astonishing achievement. It is the perfect one-stop field guide for anyone visiting the Arctic, whether in the Old World or the New World.”

—Nigel Redman, coauthor of *Birds of the Horn of Africa*



*The acclaimed field guide to the birds of northeast Africa—now fully revised and updated*

Praise for the first edition:

“Excellent.”  
—Frederic Brock, *Wildlife Activist*

“A welcome addition to the literature on the birds of Africa. . . . [A]n outstanding work.”  
—Emil K. Urban, Augusta State University

## Birds of the Horn of Africa

Ethiopia, Eritrea, Djibouti, Somalia, and Socotra  
Revised and Expanded Edition

NIGEL REDMAN, TERRY STEVENSON &  
JOHN FANSHAWE

*Birds of the Horn of Africa* is widely regarded as the best field guide to the more than 1,000 species of resident, migrant, and vagrant birds found in northeast Africa—and it just got even better. Now fully revised and expanded, this comprehensive, easy-to-use guide has been updated with the latest information on distribution, identification, and taxonomy. New vagrants to the region have been added; color plates, illustrations, and distribution maps have been thoroughly updated and improved; and much more—making this still the must-have guide for birders, naturalists, and travelers in the region.

- ◆ Covers Ethiopia, Eritrea, Djibouti, Somalia, and the Socotra archipelago
- ◆ Features more than 2,600 illustrations on 213 stunning color plates
- ◆ Provides a color distribution map for every species
- ◆ Detailed species accounts on facing pages describe key identification features, similar species, geographical variation, habitat, status, and voice
- ◆ Includes a glossary, identification tips, and information about habitats
- ◆ Key identification features are shown more prominently in the text
- ◆ Now includes an annotated distributional checklist by country and a comparison table for large white-headed gulls

**Nigel Redman** is a publisher and bird tour leader who has visited Africa many times. **Terry Stevenson** and **John Fanshawe** are the authors of *Birds of East Africa* (Princeton) and have many years of experience leading bird tours and conducting conservation work in Africa.

OCTOBER

978-0-691-17289-7 **Paper \$45.00T**

512 pages. 213 color plates. 1,000+ color maps. 5 1/2 x 8 1/2.

Princeton Field Guides

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

FIELD GUIDES | BIRDS