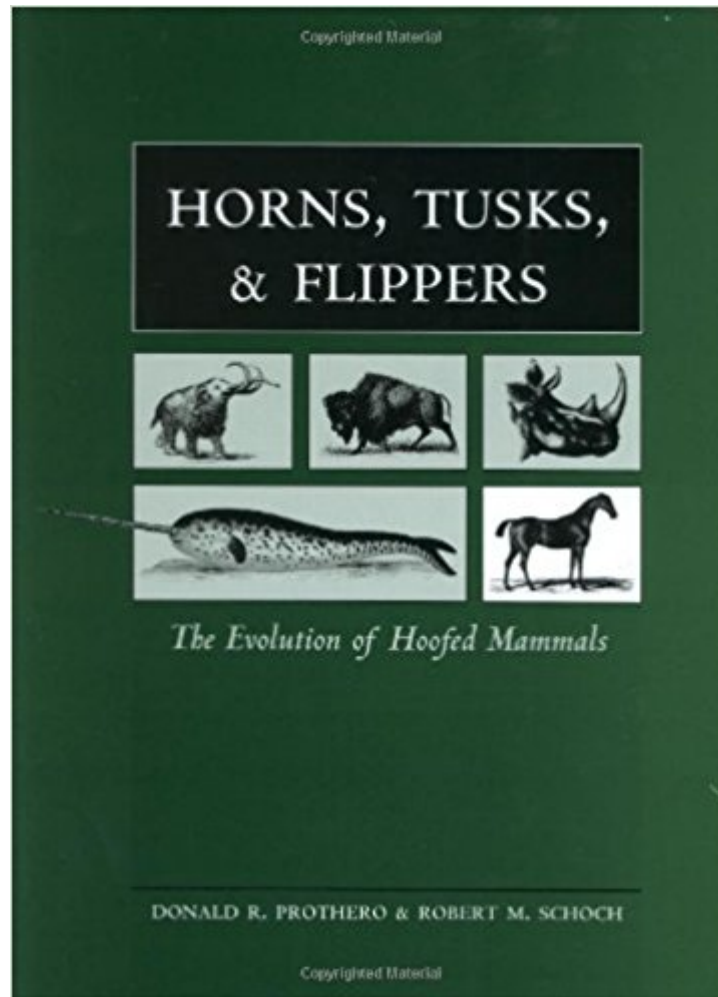


The book was found

# Horns, Tusks, And Flippers: The Evolution Of Hoofed Mammals



## Synopsis

Since the extinction of the dinosaurs, hoofed mammals have been the planet's dominant herbivores. Native to all continents except Australia and Antarctica, they include not only even-toed artiodactyls (pigs, hippos, camels, deer, antelopes, giraffes, sheep, goats, and cattle) and odd-toed perissodactyls (horses and rhinos), but also tethytheres (elephants and their aquatic relatives, manatees and seas cows) and cetaceans (whales and dolphins), which descended from hoofed land mammals. Recent paleontological and biological discoveries have deepened our understanding of their evolution and in some cases have made previous theories obsolete. In *Horns, Tusks, and Flippers*, Donald R. Prothero and Robert M. Schoch present a compelling new evolutionary history of these remarkable creatures, combining the latest scientific evidence with the most current information about their ecology and behavior. Using an approach based on cladistics, the authors consider both living and extinct ungulates. Included in their discussion are the stories of rhinos, whose ancestors include both dinosaur-sized hornless species and hippo-like river waders; elephants, whose earliest ancestors had neither tusks nor trunks; and whales, whose descent from hoofed mesonychids has never properly been described for the lay audience. Prothero and Schoch also update the evolutionary history of the horse, correcting the frequent errors made in textbooks and popular works, and they make available to the general public new evidence about the evolution of camels, horned antelopes, and cattle. In addition, they raise important conservation issues and relate anecdotes of significant fossil finds. Scientifically accurate and up to date, generously illustrated, and clearly written, *Horns, Tusks, and Flippers* is a useful and much-needed resource for specialists in the fields of paleontology, zoology, ecology, and evolutionary biology, as well as for general readers interested in learning more about the story of life on earth.

## Book Information

Hardcover: 384 pages

Publisher: Johns Hopkins University Press; 1st Edition edition (February 11, 2003)

Language: English

ISBN-10: 0801871352

ISBN-13: 978-0801871351

Product Dimensions: 8.5 x 1.2 x 11 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars Â Â See all reviews Â (1 customer review)

Best Sellers Rank: #2,397,173 in Books (See Top 100 in Books) #97 in Â Books > Science & Math

> Biological Sciences > Paleontology > Vertebrate #2344 inÂ Books > Science & Math > Biological Sciences > Animals > Mammals #6450 inÂ Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Biology

## Customer Reviews

Packed with black and white photos & illustrations, this volume takes a generalized view of some orders of mammals.

[Download to continue reading...](#)

Horns, Tusks, and Flippers: The Evolution of Hoofed Mammals Evolution of Tertiary Mammals of North America: Volume 2, Small Mammals, Xenarthrans, and Marine Mammals Evolution of Tertiary Mammals of North America: Volume 1, Terrestrial Carnivores, Ungulates, and Ungulate like Mammals The Horns of Avalon (Purge of Babylon, Book 8) Blood on the Horns: The Long Strange Ride of Michael Jordan's Chicago Bulls Entropy, Information, and Evolution: New Perspective on Physical and Biological Evolution (Bradford Books) Infectious Diseases in Primates: Behavior, Ecology and Evolution (Oxford Series in Ecology and Evolution) Parasites and Diseases of Wild Mammals in Florida Wild Mammals in Captivity: Principles and Techniques Handbook to the Orders and Families of Living Mammals Big Mammals Of The World Gene Mapping in Laboratory Mammals: Part A Clinical Radiology of Exotic Companion Mammals Marine Mammals, Third Edition: Evolutionary Biology Marine Mammals, Second Edition: Evolutionary Biology Mammals of Colorado Illustrated Key to Skulls of Genera of North American Land Mammals The Call of Distant Mammoths: Why the Ice Age Mammals Disappeared Latin Names Explained: A Guide to the Scientific Classification of Reptiles, Birds & Mammals National Audubon Society Field Guide to North American Mammals (National Audubon Society Field Guides (Hardcover))

[Dmca](#)