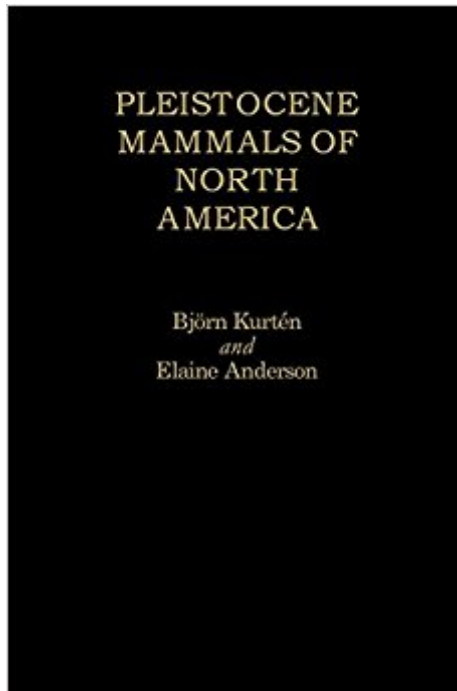


The book was found

Pleistocene Mammals Of North America



Synopsis

Format Hardcover Subject Paleontology General Miscellaneous Fossils Paleontology Geological Time Periods Publisher New York Columbia University Press 1980

Book Information

Hardcover: 442 pages

Publisher: Columbia University Press; First edition. edition (October 15, 1980)

Language: English

ISBN-10: 0231037333

ISBN-13: 978-0231037334

Product Dimensions: 7 x 1 x 10 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 4 customer reviews

Best Sellers Rank: #358,230 in Books (See Top 100 in Books) #7 in [Books > Science & Math > Biological Sciences > Paleontology > Vertebrate](#) #79 in [Books > Science & Math > Biological Sciences > Animals > Fossils](#) #654 in [Books > Science & Math > Earth Sciences > Geology](#)

Customer Reviews

Format Hardcover Subject Paleontology General Miscellaneous Fossils Paleontology Geological Time Periods Publisher New York Columbia University Press 1980

Book as stated
Son is thrilled with it.

If you are serious at all on the mammals of Pleistocene North America, whether extinct or still with us, then you have to purchase this book. A great resource, it exhaustively and authoritatively chronicles all known mammals preserved as fossils from that period of earth's history. In addition to the well known megafauna such as mammoths, mastodons, dire wolves, ground sloths, and giant bison, Kurten and Anderson detail animals nearly always ignored in popular works, such as rodents, bats, and insectivores. The book begins with a thorough listing of all known sites of Blancan, Irvingtonian, and Rancholabrean faunas throughout the United States and Canada, with each site sorted by state or province, its location noted on a map (and in detail in the text), and notes included on general nature of the site, species recovered there, and often notes on its general importance. Nice black and white illustrations of some of the faunas are interspersed in this section of the tome. The bulk of the book though is the exhaustive listing of fossil mammals, each chapter

organized around a particular order, and the chapter subdivided by family. Each species has common, alternate common, genus, species, and alternate (and no longer valid) genus and species names (such as in the case with the Jefferson's Mammoth, *Mammuthus jeffersoni*; it has also been called the Columbian Mammoth and the Imperial Mammoth, and seven other scientific names have been ascribed to it). Entries vary in the detail to which the species is described, though many are given several paragraphs devoted to description, life habits, and speculation as to the reason for extinction. Black and white illustrations of fossils are included in each chapter, and a small number of extinct mammals are shown as how they appeared in life. Occasional maps illustrate sites of major finds. Though not really a book one can sit down in a nice chair and read, it is interesting to flip through. Though more of a scholarly resource, it gives one pause to consider just how many mammals are no longer present on this continent. North America not only had the infamous "sabretooth," the dire wolf, the mastodon, mammoths, tank-like glyptodonts, and the exotic ground sloth, but it once had scores of camels and llamas, a bewildering variety of horses, as well as giant beavers, yaks, cheetah, giant marmots, and possibly even pandas.

As one fascinated by the Ice Age, especially vanished megafauna, I looked for a long time for a comprehensive book on vanished Ice Age animals of North America. This is it. The treatise is exhaustive in terms of what was known up to the publishing date. If it is read carefully, it will impart a knowledge of these interesting animals and also give the reader an excellent background on the Pleistocene ice advances. The authors' discussion regarding the breakdown of time periods is excellent. Even though the passage of time and new findings, particularly in Florida, have lessened the value of some of the data presented, the book remains a peerless review of a dynamic part of Earth's history. Caveat: The reader should have some background in zoology and anatomy, otherwise constant recourse to a dictionary may be required.

This book has the most information that a paleontologist can find about North American mammals in one place. It is an exhaustive text book chock full of facts about all the mammals from that continent that have lived in the last 3 million years. As a layman interested in paleontology I found the book fascinating and easy to read. The book is separated into two main parts: first chronology of faunas, and then than a discussion of all the orders of mammals, species by species. The book also discusses possible reasons for extinction. The only flaw in the book are some of the reasons given for extinction are contradictory. For example the extinction for the giant beaver was supposedly caused by competition with the modern day beaver, yet they coexisted for 2 million years, and the

dental patterns suggest that they didn't have the same habits. Modern day beavers probably even created habitat that was favourable to prehistoric giant beavers.

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

Evolution of Tertiary Mammals of North America: Volume 2, Small Mammals, Xenarthrans, and Marine Mammals Pleistocene Mammals of North America Evolution of Tertiary Mammals of North America: Volume 1, Terrestrial Carnivores, Ungulates, and Ungulate like Mammals When Ice Threatened Living Things: The Pleistocene (Prehistoric North America) A Field Guide to Mammals: North America north of Mexico (Peterson Field Guides) Rocky Mountain Mammals: A handbook of mammals of Rocky Mountain National Park and vicinity Rocky Mountain Mammals: A Handbook of Mammals of Rocky Mountain National Park and Vicinity, Third Edition Field Guide to the Mammals of the Indian Subcontinent: Where to Watch Mammals in India, Nepal, Bhutan, Bangladesh, Sri Lanka, and Pakistan (Natural World) Neotectonics of North America: Decade Map Volume to Accompany the Neotectonic Maps, Part of the Continent-Scale Maps of North America (Geology of North America) North american wildlife: mammals, reptiles, amphibians field guide (North American Wildlife Field Guides) The Last Lost World: Ice Ages, Human Origins, and the Invention of the Pleistocene Rancho LA Brea: A Record of Pleistocene Life in California (Science Series) American Megafaunal Extinctions at the End of the Pleistocene (Vertebrate Paleobiology and Paleoanthropology) A Diverse Homonoid Fauna from the Late Middle Pleistocene Breccia Cave of the Tham Khwan Socialist Republic of Vietnam (Anthropological Papers of the) Early Humans: The Pleistocene & Holocene Epochs (Prehistoric Earth) Early Humans: The Pleistocene & Holocene Epochs (The Prehistoric Earth) Peterson Field Guide to Mammals of North America: Fourth Edition (Peterson Field Guides) Land Mammals of North America (Mac's Guides (Paperback)) Mammals of North America: Second Edition (Princeton Field Guides) When Giant Mammals Thundered: The Cenozoic Era (Prehistoric North America)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)