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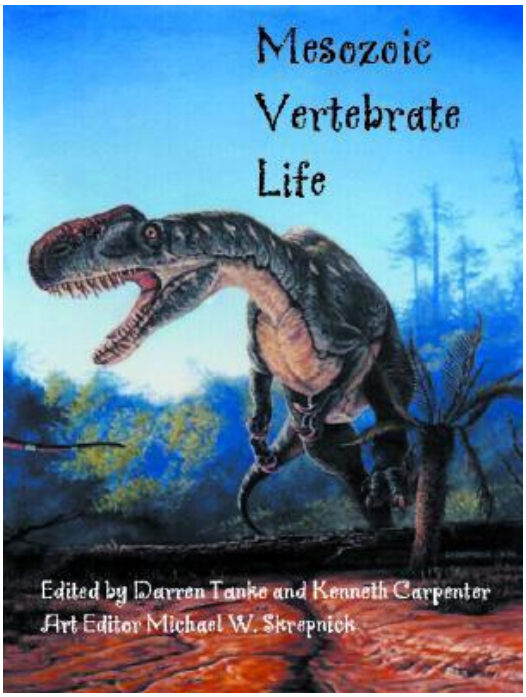

Book details:

Author: *Darren H. Tanke*

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Synopsis:

This collective volume presents the current knowledge about the Mesozoic reptiles of Patagonia. This is the first book to ever to examine the Mesozoic era in the English language, and the first in any language to treat it in an entire decade. The contributors cover a great amount of material, describing the phylogenetic relationships among the reptiles, their diversity, evolution, and paleobiology. The Patagonian region had a distinctive fauna, which has become much better known over the last 40 years, sometimes due to amazing discoveries. With copious illustrations, this book provides more than a glimpse of a fascinating, ancient past.

See also:

About Darren H. Tanke

DARREN TANKE works for the Dinosaur Research Program at the Royal Tyrrell

Museum of Palaeontology in Alberta.

KENNETH CARPENTER is an authority on dinosaurs and Mesozoic marine reptiles and is affiliated with the Denver Museum of Natural History. He is author of Eggs, Nests, and Baby Dinosaurs (Indiana) and has edited important collections of papers dealing with dinosaurs, including Dinosaur Systematics: Approaches and Perspectives (with Philip J. Currie) and The Armored Dinosaurs (forthcoming).

Review quote

"A useful book for many paleontologists, at a reasonable price." -Choice, March 2002 Research papers on dinosaurs continue to increase in number, and many bring readers new and thoughtful ideas about the biology of these ancient, dramatic animals. A growing number of books for public and professionals focus on Mesozoic animals, dinosaurs in particular; this one is for professionals. The 33 papers essentially cover dinosaurs of North America, but there are papers on Chinese and Patagonian dinosaurs. Most papers are systematic studies, and some include descriptions of new taxa, but there are also useful studies on dinosaur anatomy, biomechanics, gastroliths, and even sociobiology. A section on ichnology (footprints) examines traces of other animals than dinosaurs; four papers discuss paleopathologies, showing how much about extinct animals can be gleaned from the condition of preserved bones, and another treats dinosaurs in fiction, with many illustrations derived from novels, comics, and other literature sources. About 20 color paintings, restorations of important dinosaurs in lifelike settings, are included along with photographs of the critical feather-like features on some recently discovered Chinese dinosaur fossils. Unfortunately, many of the black-and-white photographs are rather muddy. A useful book for many paleontologists, at a reasonable price. Upper-division undergraduates and up.D. Bardack, emeritus, University of Illinois at Chicago, 2002mar CHOICE

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