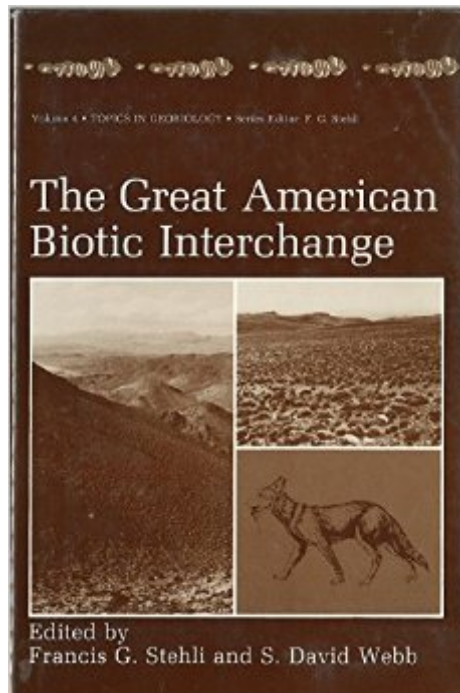


The book was found

The Great American Biotic Interchange (Topics In Geobiology)



Synopsis

Two rather different elements combine to explain the origin of this volume: one scientific and one personal. The broader of the two is the scientific basis—the time for such a volume had arrived. Geology had made remarkable progress toward an understanding of the physical history of the Caribbean Basin for the last 100 million years or so. On the biological side, many new discoveries had elucidated the distributional history of terrestrial organisms in and between the two Americas. Geological and biological data had been combined to yield the timing of important events with unprecedented resolution. Clearly, when each of two broad disciplines is making notable advances and when each provides new insights for the other, the rewards of cross-disciplinary contacts increase exponentially. The present volume represents an attempt to bring together a group of geologists, paleontologists and biologists capable of exploiting this opportunity through presentation of an interdisciplinary synthesis of evidence and hypothesis concerning interamerican connections during the Cretaceous and Cenozoic. Advances in plate tectonics form the basis for a modern synthesis and, in the broadest terms, dictate the framework within which the past and present distributions of organisms must be interpreted. Any scientific discipline must seek tests of its conclusions from data outside of its own confines.

Book Information

Series: Topics in Geobiology (Book 4)

Hardcover: 532 pages

Publisher: Springer; 1st edition (October 31, 1985)

Language: English

ISBN-10: 030642021X

ISBN-13: 978-0306420214

Product Dimensions: 1.5 x 7 x 10.2 inches

Shipping Weight: 2.4 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,566,533 in Books (See Top 100 in Books) #54 in Books > Science & Math > Earth Sciences > Geology > Structural #73 in Books > Science & Math > Biological Sciences > Paleontology > Paleobiology #9203 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Biology

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

The Great American Biotic Interchange (Topics in Geobiology) Interchange Level 2 Workbook

(Interchange Fourth Edition) Interchange Level 3 Student's Book with Self-study DVD-ROM
(Interchange Fourth Edition) Animal-Sediment Relations: The Biogenic Alteration of Sediments
(Topics in Geobiology) Magnetite Biomineralization and Magnetoreception in Organisms: A New
Biomagnetism (Topics in Geobiology) Nautilus: The Biology and Paleobiology of a Living Fossil
(Topics in Geobiology) (Vol 6) Late Paleocene-Early Eocene Biotic and Climatic Events in the
Marine and Terrestrial Records Biotic Communities Of Southwest 240 Writing Topics with Sample
Essays: How to Write Essays (120 Writing Topics) Carbon Nanotubes: Advanced Topics in the
Synthesis, Structure, Properties and Applications (Topics in Applied Physics) From Great
Paragraphs to Great Essays (Great Writing) Great Writing 4: From Great Paragraphs to Great
Essays Great American Passenger Ships (Great Passenger Ships) 20 Idioms in 20 Days: Master
the Most Important American Expressions: English Basics: Your Complete Guide to American
Phrases Volume 1: Real American Idioms ... Your Complete Guide to American Idioms) 20 Idioms
in 20 Days: Master the Most Important American Expressions: English Basics: Your Complete
Guide to American Phrases #2: Real American Idioms ... Your Complete Guide to American Idioms)
American History: The People & Events that Changed American History (People's History,
American, United States of America, American Revolution, Patriot, United States History Book 1)
Great Book of Woodworking Projects: 50 Projects for Indoor Improvements And Outdoor Living from
the Experts at American Woodworker (American Woodworker (Paperback)) Barefoot in the Snow:
And 51 Other Kids Sermons for Special Times and Topics (Children's Sermons) Principles of Digital
Image Processing: Core Algorithms (Undergraduate Topics in Computer Science) Principles of
Operating Systems: Design and Applications (Advanced Topics)

[Dmca](#)