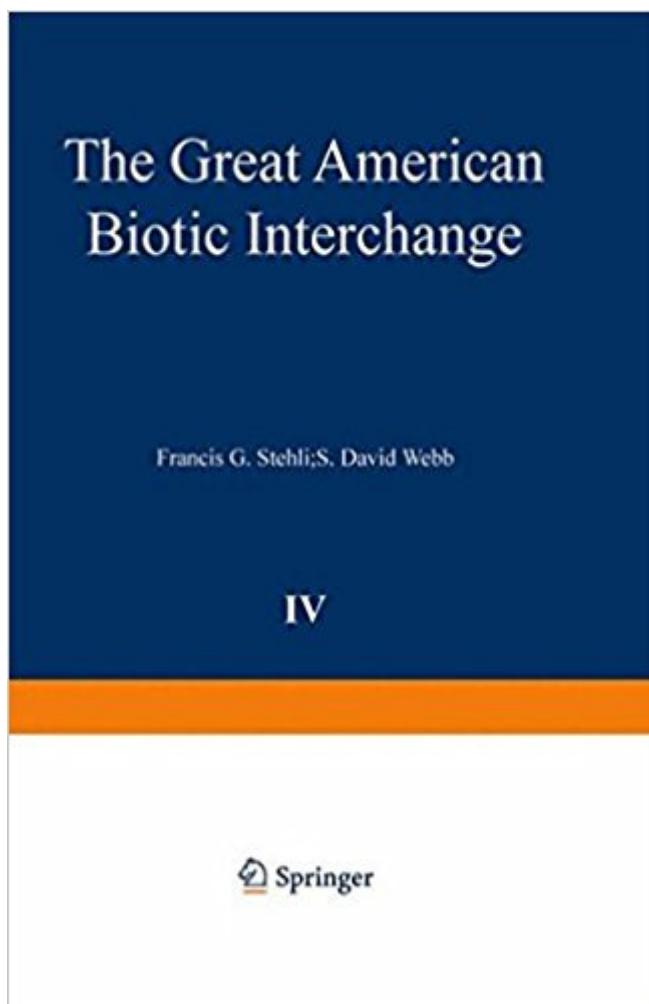


The book was found

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)

Paperback: 532 pages

Publisher: Springer; Softcover reprint of the original 1st ed. 1985 edition (November 13, 2012)

Language: English

ISBN-10: 1468491830

ISBN-13: 978-1468491838

Product Dimensions: 5.5 x 1.2 x 8.5 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #5,162,894 in Books (See Top 100 in Books) #94 in Books > Science & Math > Biological Sciences > Paleontology > Paleobiology #12280 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Biology #20502 in Books > Science & Math > Evolution

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

The Great American Biotic Interchange (Topics in Geobiology) Ichnoentomology: Insect Traces in

Soils and Paleosols (Topics in Geobiology) Ecological Consequences of Increasing Crop Productivity: Plant Breeding and Biotic Diversity The Complete English Master: 36 Topics for Fluency: Master English in 12 Topics, Book 4 150 Basic Writing Topics with Sample Essays Q121-150 (240 Basic Writing Topics 30 Day Pack) 240 Writing Topics with Sample Essays: How to Write Essays (120 Writing Topics) 240 Speaking Topics with Sample Answers (120 Speaking Topics with Sample Answers) 240 Speaking Topics: with Sample Answers (Volume 2) (120 Speaking Topics) 240 Writing Topics: with Sample Essays (120 Writing Topics) Carbon Nanotubes: Advanced Topics in the Synthesis, Structure, Properties and Applications (Topics in Applied Physics) Nate the Great Collected Stories: Volume 1: Nate the Great; Nate the Great Goes Undercover; Nate the Great and the Halloween Hunt; Nate the Great and the Monster Mess Great Writing 1: Great Sentences for Great Paragraphs (Great Writing, New Edition) Great American Artists for Kids: Hands-On Art Experiences in the Styles of Great American Masters (Bright Ideas for Learning) A Question Of Intent: A Great American Battle With A Deadly Industry (Great American Battle with a Deadly Industry) 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 # 3: Real American Idioms ... Your Complete Guide to American Idioms) Great Writing 2: Great Paragraphs (Great Writing, New Edition) Great Writing 4: Great Essays (Great Writing, New Edition) From Great Paragraphs to Great Essays (Great Writing, New Edition) Great Britain: A Traveler's Guide to the Must-See Cities in Great Britain (London, Edinburgh, Glasgow, Birmingham, Liverpool, Bath, Manchester, York, Cardiff, Leeds, Great Britain Travel Guide)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)