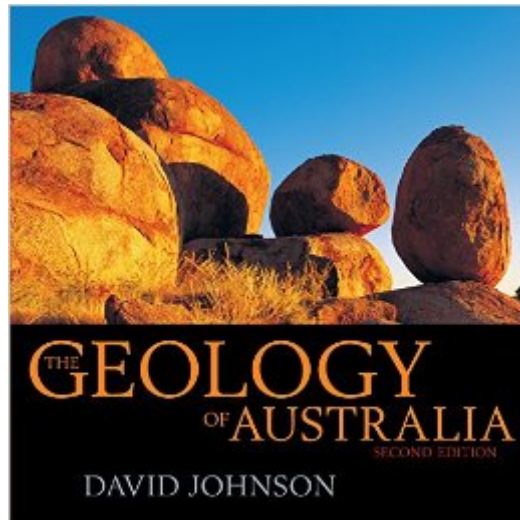


The book was found

The Geology Of Australia



Synopsis

The Geology of Australia provides a vivid and informative account of the evolution of the Australian continent over the last 4400 million years. Starting with the Precambrian rocks that hold clues to the origins of life and the development of an oxygenated atmosphere, it goes on to cover the warm seas, volcanism and episodes of mountain building, which formed the eastern third of the Australian continent. This illuminating history details the breakup of the supercontinents Rodinia and Gondwana, the times of previous glaciations, the development of climates and landscapes in modern Australia, and the creation of the continental shelves and coastlines. Separate chapters cover the origin of the Great Barrier Reef, the basalts in Eastern Australia, and the geology of the Solar System. This second edition features two new chapters, covering the evolution of life on Earth while emphasising the fossil record in Australia, and providing a geological perspective on climate change. From Uluru to the Great Dividing Range, from earthquakes to dinosaurs, from sapphires to the stars The Geology of Australia is a comprehensive exploration of the timeless forces that have shaped this continent.

Book Information

Paperback: 360 pages

Publisher: Cambridge University Press; 2 edition (November 16, 2009)

Language: English

ISBN-10: 0521767415

ISBN-13: 978-0521767415

Product Dimensions: 9.4 x 0.9 x 9.1 inches

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

Average Customer Review: 4.7 out of 5 starsÂ Â See all reviewsÂ (6 customer reviews)

Best Sellers Rank: #1,454,119 in Books (See Top 100 in Books) #70 inÂ Books > Science & Math > Earth Sciences > Geology > Historical #304 inÂ Books > Science & Math > Earth Sciences > Mineralogy #643 inÂ Books > Science & Math > Biological Sciences > Paleontology

Customer Reviews

There are very few books like this one that give a broad-scale overview of the geology of the vast , ancient, flat & dry, island continent of Australia. This is a pity, as large sections of the peculiar (at least to Northern Hemisphere eyes!) land of Australia are still hardly explored in terms of their geology, landforms, biology, and fossil record.....on what other continent (except perhaps Antarctica) can you stand on a ridge just about anywhere and be the first person who has ever

stood there and tried to understand, using a scientific mindset, the nature & history of the rocks and trees and landforms in front of you. It is therefore fortunate that two recent books summarizing the vast island continent are both excellent; - this book (and presumably also the soon-to-be-released third edition) is clearly written and well-structured, and it is not oversimplified in the way that all too many popular-level science books are. - another good read for the serious non-professional geology aficionado (with a strong science background) or for the beginning-to-intermediate geology student is: "Shaping a Nation : A Geology of Australia" (editor: R.S. Blewett)(Publisher: Geoscience Australia, and Australian National University)(e-book also available) Both books are suitable for the sort of non-specialist with very strong scientific interests and strong curiosity • who wants to understand Australia's geology in enough detail that the reader arrives at real understanding and insight. They also provide a good overall conceptual framework for students who are beginning their studies of Australian (and general) geology at tertiary institutions.

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

Exploring for Oil and Gas Traps (Treatise of Petroleum Geology, Handbook of Petroleum Geology Series) (Treatise of Petroleum Geology, Handbook of Petroleum Geology Series) Wild Flowers of Australia and Oceania: An Illustrated Guide to the Floral Diversity of Australia, New Zealand and the Islands of the Pacific Ocean The Geology of Australia Roadside Geology of Utah (Roadside Geology Series) Roadside Geology of New York (Roadside Geology Series) Roadside Geology of South Dakota (Roadside Geology Series) Geology (An Introduction to Physical Geology) 4th Edition Geology From Experience: Hands-On Labs and Problems in Physical Geology Roadside Geology of Washington (Roadside Geology Series) Roadside Geology of Idaho (Roadside Geology Series) Roadside Geology of Wisconsin (Roadside Geology Series) Roadside Geology of Washington, 2002 (Roadside Geology Series) Roadside Geology of Alaska (Roadside Geology Series) Roadside Geology of Virginia (Roadside Geology Series) Roadside Geology of Colorado (Roadside Geology Series) The Geology of Alaska: Book and Plates (The Geology of North America, Volume G-1) Roadside Geology of South Dakota (Roadside Geology Series) [Paperback] [1996] 1st Ed. John Paul Gries Precambrian Geology of India (Oxford Monographs on Geology and Geophysics, 6) The Techniques of Modern Structural Geology, Volume 3: Applications of Continuum Mechanics in Structural Geology Paleontology and Geology of Laetoli: Human Evolution in Context: Volume 1: Geology, Geochronology, Paleoecology and Paleoenvironment (Vertebrate Paleobiology and Paleoanthropology)

[Dmca](#)