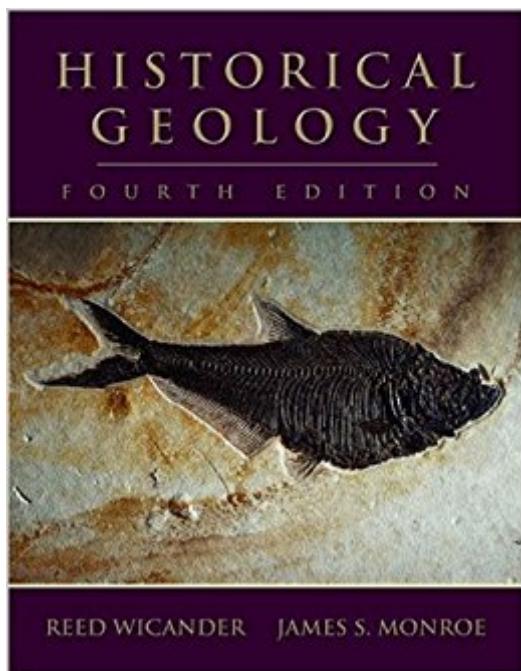


The book was found

Historical Geology: Evolution Of Earth And Life Through Time (with CD-ROM And InfoTrac) (Available Titles CengageNOW)



Synopsis

HISTORICAL GEOLOGY: EVOLUTION OF EARTH AND LIFE THROUGH TIME teaches students basic geologic principles as well as how scientists apply these principles to unravel Earth's history. Wicander and Monroe present a balanced overview of both the geological and biological history of Earth as a continuum of inter-related events. These events reflect the underlying principles and processes that have shaped our planet. The authors also explain the historical development of these basic principles and processes, and their importance in deciphering Earth history. Three major themes-time, evolutionary theory, and plate tectonics-are woven together throughout the book. These themes help students link essential material to enhance their understanding of historical geology.

Book Information

Series: Available Titles CengageNOW

Paperback: 427 pages

Publisher: Brooks Cole; 4 edition (July 18, 2003)

Language: English

ISBN-10: 0534392873

ISBN-13: 978-0534392871

Product Dimensions: 0.8 x 8.5 x 10.8 inches

Shipping Weight: 2.1 pounds

Average Customer Review: 3.9 out of 5 stars See all reviews (7 customer reviews)

Best Sellers Rank: #1,241,206 in Books (See Top 100 in Books) #62 in Books > Science & Math > Earth Sciences > Geology > Historical #2754 in Books > Textbooks > Science & Mathematics > Earth Sciences #285786 in Books > Reference

Customer Reviews

The authors give a strong explanation of biological evolution, from its earliest unicellular origins to the present. Much fossil and DNA evidence is summarised. Including recent findings in fossil digs from the 90s. They point out that many so-called missing links are not. For relations between genera, families, orders and classes, the intermediate forms ("links") are often present in the fossil record. Amongst the cases cited are the origins of whales and sea cows. More generally, the book has numerous instances where transitions found in fossils are explained in terms of limbs or bones developing, or suchlike, so that you can clearly see how one fossil is the evolutionary ancestor of another later fossil. As in the early fishes. Where those who developed jaws with bones were then

more able to hunt other fishes; a strong evolutionary advantage. While the move onto land is shown in fossils that had fins with muscles. This allowed for propulsion above water, where the original advantage was to let the fish move around under water, in mud or vegetation. Geology is also emphasised. Often giving rise to various ore and petroleum bodies found today. Plus plate tectonics is shown to account for the continental drifts and the breakup of Gondwanaland.

If one is interested in historic geology and life on earth this is a great book to start with. Very well written and is a great introduction to how life interact the natural geological changes as the earth evolved over time.

An older edition of the book currently used for my Historical Geology class, but it has all the info you need without having to spend \$200 for a new edition. Fascinating subjects full of interesting facts and knowledge!

If you need this for a class, then it is your best friend. I personally think that the book is interesting to read by itself, but I'm a nerd.

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

Historical Geology: Evolution of Earth and Life Through Time (with CD-ROM and InfoTrac)
(Available Titles CengageNOW) The Changing Earth: Exploring Geology and Evolution (with Physical GeologyNOW) (Available Titles CengageNOW) Death and Dying: Life and Living (with InfoTrac) (Available Titles CengageNOW) Algebra and Trigonometry with Analytic Geometry (with CengageNOW Printed Access Card) (Available Titles CengageNOW) Chemistry: The Molecular Science (with CengageNOW 2-Semester Printed Access Card) (Available Titles CengageNOW) Understanding Intermediate Algebra : A Course for College Students (Sixth Edition with CD-ROM) (Available Titles CengageNOW) Historical Geology (Evolution of Earth and Life Through Time) Development: Infancy Through Adolescence (Available Titles CengageNOW) Intermediate Algebra: Connecting Concepts through Applications (Available Titles CengageNOW) The Legal Environment Today: Business In Its Ethical, Regulatory, E-Commerce, and Global Setting (Available Titles CengageNOW) Sensation and Perception (Available Titles CengageNOW) Business Law: Text and Cases (Available Titles CengageNOW) Juvenile Justice: The System, Process and Law (Available Titles CengageNOW) Race, Class, and Gender: An Anthology (Available Titles CengageNOW) Elementary and Intermediate Algebra (Available Titles CengageNOW) Modeling, Functions, and Graphs: Algebra for College Students (with iLrnTM Printed Access Card) (Available Titles

CengageNOW) Mechanics of Materials (Available Titles CengageNOW) Business Law Today, Standard Edition (Available Titles CengageNOW) Television Production Handbook (Available Titles CengageNOW) Archetypes of Wisdom: An Introduction to Philosophy (Available Titles CengageNOW)

[Dmca](#)