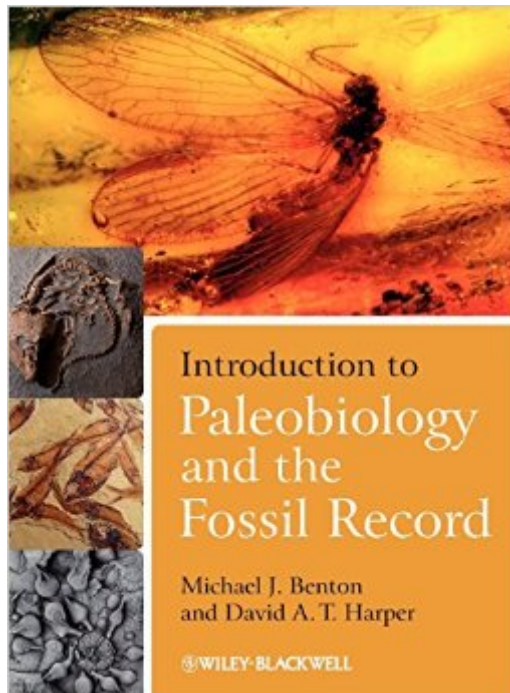


The book was found

Introduction To Paleobiology And The Fossil Record



Synopsis

This book presents a comprehensive overview of the science of the history of life. Paleobiologists bring many analytical tools to bear in interpreting the fossil record and the book introduces the latest techniques, from multivariate investigations of biogeography and biostratigraphy to engineering analysis of dinosaur skulls, and from homeobox genes to cladistics. All the well-known fossil groups are included, including microfossils and invertebrates, but an important feature is the thorough coverage of plants, vertebrates and trace fossils together with discussion of the origins of both life and the metazoans. All key related subjects are introduced, such as systematics, ecology, evolution and development, stratigraphy and their roles in understanding where life came from and how it evolved and diversified. Unique features of the book are the numerous case studies from current research that lead students to the primary literature, analytical and mathematical explanations and tools, together with associated problem sets and practical schedules for instructors and students.

“...any serious student of geology who does not pick this book off the shelf will be putting themselves at a huge disadvantage. The material may be complex, but the text is extremely accessible and well organized, and the book ought to be essential reading for palaeontologists at undergraduate, postgraduate and more advanced levels” both in Britain as well as in North America.

• Falcon-Lang, H., Proc. Geol. Assoc. 2010 “this is an excellent introduction to palaeontology in general. It is well structured, accessibly written and pleasantly informative”

• David Norman Geol Mag 2010 Companion website This book includes a companion website at: www.blackwellpublishing.com/paleobiology The website includes:

- An ongoing database of additional Practical™s prepared by the authors
- Figures from the text for downloading
- Useful links for each chapter
- Updates from the authors

Book Information

Hardcover: 608 pages

Publisher: Wiley-Blackwell; 1 edition (March 2, 2009)

Language: English

ISBN-10: 1405186461

ISBN-13: 978-1405186469

Product Dimensions: 9 x 1.4 x 11.1 inches

Shipping Weight: 4.2 pounds (View shipping rates and policies)

Average Customer Review: 3.5 out of 5 stars [See all reviews](#) (12 customer reviews)

Best Sellers Rank: #464,027 in Books (See Top 100 in Books) #10 in [Books > Science & Math > Biological Sciences > Paleontology > Paleobiology](#) #669 in [Books > Science & Math > Earth Sciences > Geology](#) #877 in [Books > Textbooks > Science & Mathematics > Earth Sciences](#)

Customer Reviews

This is a well-written intro to paleo. It is comprehensive without being boring. Many, many good illustrations. Some of the info is already out-of-date. But that can hardly be avoided considering the subject matter.

It's a challenging subject. I was surprised how this book turned up 10 notches right after chapter 1.

Very expensive book not to use color. Although fossils are discussed adequately, it does not do the job for a student who needs to learn the distinguishing characteristics of some 200 fossils in a semester. Almost overwhelming in scope, but it needs to be for a demanding class.

Exactly what my son needed for his class.

This is an excellent reference.

Great textbook. This is one many geologists will keep on hand for years.

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

Introduction to Paleobiology and the Fossil Record Avian Evolution: The Fossil Record of Birds and its Paleobiological Significance (TOPA Topics in Paleobiology) Rereading the Fossil Record: The Growth of Paleobiology as an Evolutionary Discipline Cetacean Paleobiology (TOPA Topics in Paleobiology) Paleontology and Geology of Laetoli: Human Evolution in Context: Volume 2: Fossil Hominins and the Associated Fauna (Vertebrate Paleobiology and Paleoanthropology) Nautilus: The Biology and Paleobiology of a Living Fossil (Topics in Geobiology) (Vol 6) Written in Stone: Evolution, the Fossil Record, and Our Place in Nature Prehistoric Life: Evolution and the Fossil Record Planet Ocean: A Story of Life, the Sea, and Dancing to the Fossil Record The Human Fossil Record, Craniodental Morphology of Early Hominids (Genera Australopithecus, Paranthropus, Orrorin), and Overview (Volume 4) Species and Speciation in the Fossil Record The Human Fossil Record, Brain Endocasts: The Paleoneurological Evidence, Volume 3 New Approaches to

Speciation in the Fossil Record El Super Deportista Científico / Sports Science: Anota, gana y rompe un record en tu deporte favorito/ Note, gain and break the record of your favorite sport (Spanish Edition) Goldmine Record Albums Price Guide (Goldmine Record Album Price Guide) Off the Record (The Record Series Book 1) For the Record (The Record Series Book 3) On the Record (The Record Series Book 2) Bringing Fossils To Life: An Introduction To Paleobiology Bringing Fossils To Life : An Introduction To Paleobiology 2ND EDITION

[Dmca](#)