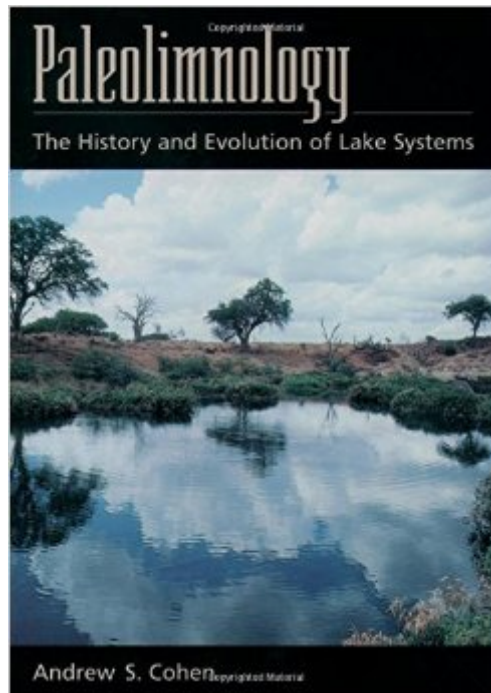


The book was found

Paleolimnology: The History And Evolution Of Lake Systems



Synopsis

This text, describes the origin and formation of lakes in order to give context to the question of how lacustrine deposits form. It explains the process of sedimentation in lakes and the chemistry of those deposits and describes how the age of lake deposits is determined. Additionally, the author shows how different groups of fossils are used in interpreting the paleontological record of lakes. In order to illustrate the more synthetic approaches to interpreting the history of lakes, he also discusses such special topics as lake-level history, lake evolution, and the impact of environmental change on lakes.

Book Information

Hardcover: 528 pages

Publisher: Oxford University Press; 1 edition (May 29, 2003)

Language: English

ISBN-10: 0195133536

ISBN-13: 978-0195133530

Product Dimensions: 9.9 x 1.3 x 7 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #2,008,432 in Books (See Top 100 in Books) #75 in [Books > Science & Math > Earth Sciences > Geology > Limnology](#) #402 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Hydrology](#) #858 in [Books > Science & Math > Biological Sciences > Paleontology](#)

Customer Reviews

I'm a student of paleolimnology. I've read many books on the subject, and the book by Andrew Cohen is by far the best. Traditionally, there have been two types of books on paleolimnology:1) Books that talk about the science itself and its application (while not going into much depth on the methods). These books usually interpret results from past studies and look for common themes and trends. Usually, they briefly state what methods were used, but rarely describe the methods or discuss their strengths and weaknesses. It's up to the reader to research the methods more closely on their own.2) Books that rigorously detail the methods of the science (while not going much into interpreting the results and the meanings of the data found with those methods). These books are best described as "cook books," i.e., books that tell you how to sort through the ingredients. However, these books do not tell you what the results mean. It's up to the reader to consult other

references to find this out. The book by Andrew Cohen takes a different approach, which in my opinion, makes it the best in class. The book goes through many of the various methods used in paleolimnology, describing what they are used for, what they mean, and most importantly, their strengths and weaknesses. This book doesn't go through the methods step by step, but this book is extremely valuable because it combines a myriad of information into one volume. Other books assume that the reader is already versed in paleolimnology and also knows where to look for additional information. The book by Andrew Cohen is suitable for beginners and experts in the field. It combines all of the necessary background information to get beginners started as well as interpretation that will aid experts with their research. This is an excellent book and I highly recommend it.

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

Paleolimnology: The History and Evolution of Lake Systems NFCT Map 8: Umbagog Lake to Rangeley Lake Entropy, Information, and Evolution: New Perspective on Physical and Biological Evolution (Bradford Books) Infectious Diseases in Primates: Behavior, Ecology and Evolution (Oxford Series in Ecology and Evolution) History: Human History in 50 Events: From Ancient Civilizations to Modern Times (World History, History Books, People History) (History in 50 Events Series Book 1) History: British History in 50 Events: From First Immigration to Modern Empire (English History, History Books, British History Textbook) (History in 50 Events Series Book 11) Stark's Guide-Book and History of Trinidad: Including Tobago, Granada, and St. Vincent; Also a Trip Up the Orinoco and a Description of the Great Venezuelan Pitch Lake (Classic Reprint) Stark's guide-book and history of Trinidad: including Tobago, Granada, and St. Vincent; also a trip up the Orinoco and a description of the great Venezuelan pitch lake Niagara-on-the-Lake: Its Heritage and Its Festival (Lorimer Illustrated History) Skaneateles Lake (NY) (Postcard History) Picturing Lake Minnetonka: A Postcard History Entropy and the Time Evolution of Macroscopic Systems (International Series of Monographs on Physics) Cold Climate Gardening: What, Where and When to Plant in South Deschutes, North Klamath and North Lake Counties Selina Lake Winter Living: An inspirational guide to styling and decorating your home for winter Compact Cabins: Simple Living in 1000 Square Feet or Less; 62 Plans for Camps, Cottages, Lake Houses, and Other Getaways 60 Hikes Within 60 Miles: Salt Lake City: Including Ogden, Provo, and the Uintas Steamboats on Keuka Lake: Penn Yan, Hammondsport and the Heart of the Finger Lakes North of Athabasca: Slave Lake and Mackenzie River Documents of North West Company, 1800-1821 (Rupert's Land Record Society Series) Lines in the Water: Nature and Culture at Lake Titicaca The Complete Poetry of Sir Walter Scott: The Minstrelsy of the Scottish Border, The Lady of the Lake, Translations

and Imitations from German Ballads, ... Harold the Dauntless, The Wild Huntsman...

[Dmca](#)