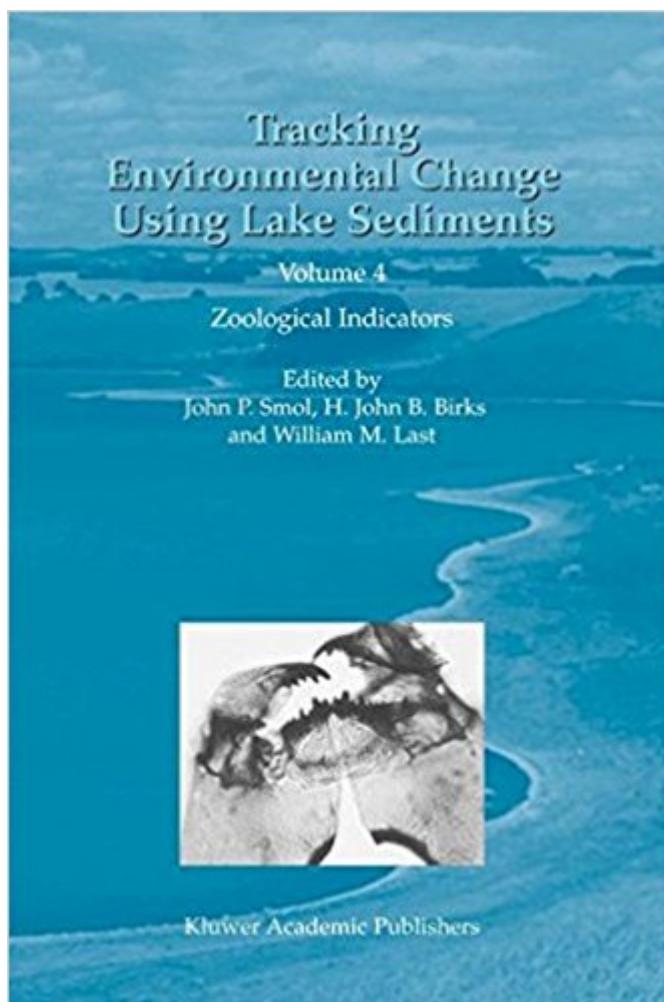


The book was found

Tracking Environmental Change Using Lake Sediments: Volume 4: Zoological Indicators (Developments In Paleoenvironmental Research)



Synopsis

Paleolimnology is a rapidly developing science that is now being used to study a suite of environmental and ecological problems. This volume is the fourth handbook in the Developments in Paleoenvironmental Research book series. The first volume (Last & Smol, 2001a) examined the acquisition and archiving of sediment cores, chronological techniques, and large-scale basin analysis methods. Volume 2 (Last & Smol, 2001b) focused on physical and chemical methods. Volume 3 (Smol et al. , 2001), along with this book, summarize the many biological methods and techniques that are available to study long-term environmental changeusing information preserved in sedimentary profiles. A subsequent volume (Birks et al. , in preparation) will deal with statistical and data handling procedures. It is our intent that these books will provide sufficient detail and breadth to be useful handbooks for both seasoned practitioners as well as newcomers to the area of paleolimnology. These books will also hopefully be useful to non-paleolimnologists (e. g. , limnologists, archeologists, palynologists, geographers, geologists, etc.) who continue to hear and read about pal- limnology, but have little chance to explore the vast and sometimes difficult to access journal-based reference material for this rapidly expanding field. Although the chapters in these volumes target mainly lacustrine settings, many of the techniques described can also be readily applied to fluvial, glacial, marine, estuarine, and peatland environments. This current volume focuses on zoological indicators preserved in lake sediments, whilst Volume 3 focused on terrestrial, algal, and siliceous indicators.

Book Information

Series: Developments in Paleoenvironmental Research (Book 4)

Hardcover: 218 pages

Publisher: Springer; 1st Corrected ed. 2001. Corr. 2nd printing 2004 edition (June 30, 2002)

Language: English

ISBN-10: 1402006586

ISBN-13: 978-1402006586

Product Dimensions: 6.1 x 0.6 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,967,813 in Books (See Top 100 in Books) #75 in Books > Science & Math > Earth Sciences > Geology > Sedimentary #91 in Books > Science & Math > Earth Sciences > Geology > Limnology #243 in Books > Science & Math > Chemistry >

Customer Reviews

"This book is an excellent compendium of modern uses and techniques of various zoological indicators (other than protozoa, rotifers and sponges). The editors have done a superb job in keeping the chapters broadly focused and aimed at the introductory level, making the content of this volume accessible to other specialist and non-specialist alike from a variety of disciplines." (Lisa E. Park, Dept. of Geology, University of Akron, OH, USA in Journal of Paleolimnology, 30:4)

John P. Smol is a professor in the Biology Department at Queen's University (Canada), with a cross-appointment at the School of Environmental Studies. He co-directs the Paleoecological Environmental Assessment and Research Lab (PEARL). Professor Smol is co-editor of the Journal of Paleolimnology and holds the Canada Research Chair in Environmental Change. William M. Last is a professor in the Department of Geological Sciences at University of Manitoba (Canada) and is co-editor of the Journal of Paleolimnology.

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

Tracking Environmental Change Using Lake Sediments: Volume 4: Zoological Indicators (Developments in Paleoenvironmental Research) Micro-XRF Studies of Sediment Cores: Applications of a non-destructive tool for the environmental sciences (Developments in Paleoenvironmental Research) The WSJ Guide to the 50 Economic Indicators That Really Matter: From Big Macs to "Zombie Banks," the Indicators Smart Investors Watch to Beat the Market (Wall Street Journal Guides) Sulfidic Sediments and Sedimentary Rocks, Volume 65 (Developments in Sedimentology) Carbonate Sediments and their Diagenesis, Second Edition (Developments in Sedimentology) Soul Music: Tracking the Spiritual Roots of Pop from Plato to Motown (Tracking Pop) Hydrology and Global Environmental Change (Understanding Global Environmental Change) Hydrology and Global Environmental Change (Understanding Global Environmental Change) 1st (first) Edition by Arnett, Prof Nigel published by Prentice Hall (2002) New methods and recent developments of the stereochemistry of ephedrine, pyrrolizidine, granatane and tropane alkaloids, (Recent developments in the chemistry of natural carbon compounds) Scientific Illustration: A Guide to Biological, Zoological, and Medical Rendering Techniques, Design, Printing and Display Philadelphia Chickens: A Too-Illogical Zoological Musical Revue Medical Emergencies Caused by Aquatic Animals: A Zoological and Clinical Guide AAA Nevada & Utah: Carson City, Las Vegas, Lake Tahoe Area, Ogden, Provo, Reno, Salt Lake City: Arches, Bryce Canyon, & Zion National Park

Maps, Downtown Salt Lake City Map, Las Vegas Strip Map, Driving Distance Charts, Toll & Ferry Information (State Series 2007, 2007-513806) The Secrets of Economic Indicators: Hidden Clues to Future Economic Trends and Investment Opportunities (3rd Edition) Naked Forex: High-Probability Techniques for Trading Without Indicators Wetland Indicators: A Guide to Wetland Identification, Delineation, Classification, and Mapping Handbook of United States Economic and Financial Indicators, 2nd Edition (Bibliographies and Indexes in Economics and Economic History) Missouri Geology: Three Billion Years of Volcanoes, Seas, Sediments, and Erosion Meiobenthology: The Microscopic Motile Fauna of Aquatic Sediments Handbook of Techniques for Aquatic Sediments Sampling

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)