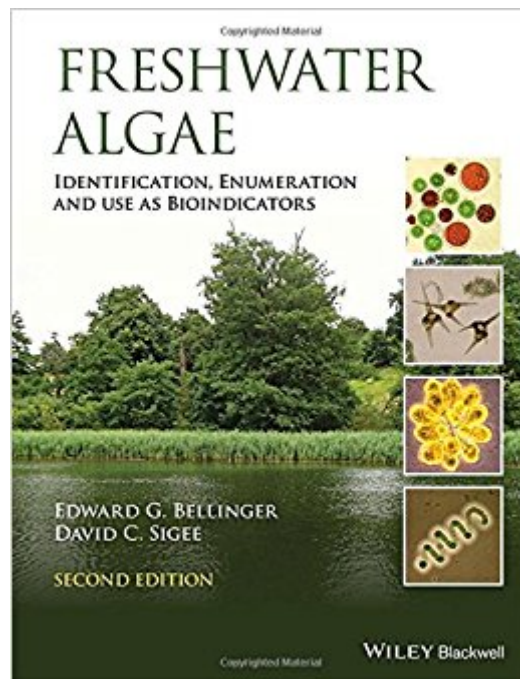




Ebook Directory
the best source of ebook

The book was found

Freshwater Algae: Identification, Enumeration And Use As Bioindicators



Synopsis

This is the second edition of *Freshwater Algae*; the popular guide to temperate freshwater algae. This book uniquely combines practical information on sampling and experimental techniques with an explanation of basic algal taxonomy plus a key to identify the more frequently-occurring organisms. Fully revised, it describes major bioindicator species in relation to key environmental parameters and their implications for aquatic management. This second edition includes: the same clear writing style as the first edition to provide an easily accessible source of information on algae within standing and flowing waters, and the problems they may cause the identification of 250 algae using a key based on readily observable morphological features that can be readily observed under a conventional light microscope up-to-date information on the molecular determination of taxonomic status, analytical microtechniques and the potential role of computer analysis in algal biology upgrades to numerous line drawings to include more detail and extra species information, full colour photographs of live algae including many new images from the USA and China Bridging the gap between simple identification texts and highly specialised research volumes, this book is used both as a comprehensive introduction to the subject and as a laboratory manual. The new edition will be invaluable to aquatic biologists for algal identification, and for all practitioners and researchers working within aquatic microbiology in industry and academia.

Book Information

Hardcover: 290 pages

Publisher: Wiley-Blackwell; 2 edition (February 23, 2015)

Language: English

ISBN-10: 1118917162

ISBN-13: 978-1118917169

Product Dimensions: 7.7 x 0.8 x 10 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #521,516 in Books (See Top 100 in Books) #28 in Books > Science & Math > Earth Sciences > Geology > Limnology #297 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Botany #433 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Zoology

Customer Reviews

"Nevertheless, I believe the book can be used by many who have an interest in freshwater

phyecology, including cell biologists, ecologists, evolutionary biologists, environmental conservation specialists, and, last but not least, (advanced) freshwater aquarium enthusiasts who want to learn more about the so-called "good" and "bad" algae in their fish tanks. Bellinger and Sigeo prepared a great book, and I highly recommend it to readers." ("J Appl Phycol", 1 March 2013)

This is the second edition of *Freshwater Algae*; the popular guide to temperate freshwater algae. This book uniquely combines practical information on sampling and experimental techniques with an explanation of basic algal taxonomy plus a key to identify the more frequently-occurring organisms. Fully revised, it describes major bioindicator species in relation to key environmental parameters and their implications for aquatic management. This second edition includes: the same clear writing style as the first edition to provide an easily accessible source of information on algae within standing and flowing waters, and the problems they may cause the identification of 250 algae using a key based on readily observable morphological features that can be readily observed under a conventional light microscope up-to-date information on the molecular determination of taxonomic status, analytical microtechniques and the potential role of computer analysis in algal biology upgrades to numerous line drawings to include more detail and extra species information, full colour photographs of live algae including many new images from the USA and China Bridging the gap between simple identification texts and highly specialised research volumes, this book is used both as a comprehensive introduction to the subject and as a laboratory manual. The new edition will be invaluable to aquatic biologists for algal identification, and for all practitioners and researchers working within aquatic microbiology in industry and academia.

Excellent book. I like more studies about relations between algae and other communities. For example aquatic plants and also aquatic fungi. Bioindicators is very interesting topic. Use several communities as bioindicators of quality of water bring the possibilities to procast changes in the waters for example in the Huracans periods for other hand I like bioindicators algae in sewage stabilization lagoons because there are regularities in algae species thanks for all Maria Sanchez

very good for an enthusiastic hobbyist interested to identify with a microscope, what's in a drop of pond water

Great book in perfect condition.

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

Freshwater Algae: Identification, Enumeration and Use as Bioindicators Freshwater Algae: Identification and Use as Bioindicators Freshwater Algae of North America: Ecology and Classification (Aquatic Ecology) A Walk through Combinatorics: An Introduction to Enumeration and Graph Theory (Third Edition) A Walk Through Combinatorics: An Introduction to Enumeration and Graph Theory ISO 8199:2005, Water quality - General guidance on the enumeration of micro-organisms by culture The Illustrated World Encyclopedia of Freshwater Fish & River Creatures: A Natural History and Identification Guide to the Animal Life of Ponds, Lakes ... 1000 Detailed Illustrations and Photographs Protists: Algae, Amoebas, Plankton, and Other Protists (Class of Their Own (Paperback)) A Closer Look at Bacteria, Algae, and Protozoa (Introduction to Biology) Freshwater Fish of Florida Field Guide (Fish Identification Guides) Building Natural Ponds: Create a Clean, Algae-free Pond without Pumps, Filters, or Chemicals Livestocking Pico, Nano, Mini-Reefs; Small Marine Aquariums; Book 1: Principles, Algae & Invertebrates Algae (2nd Edition) The Official Overstreet Identification and Price Guide to Indian Arrowheads, 14th Edition (Official Overstreet Indian Arrowhead Identification and Price Guide) Toy Car Collector's Guide: Identification and Values, Identification and Values for Diecast, White Metal, Other Automotive Toys & Models, Second Edition The Shrub Identification Book: The Visual Method for the Practical Identification of Shrubs, Including Woody Vines and Ground Covers Tree Identification Book : A New Method for the Practical Identification and Recognition of Trees Antique Trader Bottles Identification & Price Guide (Antique Trader Bottles Identification and Price Guide) Hot Wheels Field Guide: Values and Identification (Warman's Field Guides Hot Wheels: Values & Identification) Warman's U.S. Coins & Currency Field Guide: Values and Identification (Warman's Field Guides U.S. Coins & Currency: Values & Identification)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)