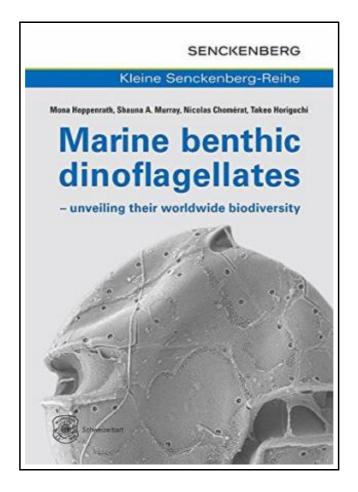
Marine benthic dinoflagellates - unveiling their worldwide biodiversity



Filesize: 1.83 MB

Reviews

Thorough information! Its this type of great go through. It is amongst the most incredible publication i actually have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Germaine Welch)

MARINE BENTHIC DINOFLAGELLATES - UNVEILING THEIR WORLDWIDE BIODIVERSITY



Schweizerbart Sche Vlgsb. Jul 2014, 2014. Taschenbuch. Book Condition: Neu. 208x146x20 mm. Neuware - This publication presents the first summary of our knowledge of benthic dinoflagellate species. Dinoflagellates are important primary producers and symbionts, but, at the same time, also consumers and parasites. Species compositions of benthic habitats are quite distinct from those of planktonic habitats. Less than 10% of the approximately 2000 described extant dinoflagellate species appear to be benthic. They occur in different types of habitats (chapter II) and their morphology, their behavior, and some of their life cycles (chapter VI) seem to be well adapted to the benthic lifestyle. Information on their geographic distribution is still very limited and is compiled herein (chapter V). The study of harmful benthic dinoflagellates started in the late 1970s when it was suspected that a benthic species, later named Gambierdiscus toxicus, was responsible for ciguatera fish poisoning, a type of human poisoning linked to the consumption of certain species of tropical reef fish. As the number of ciguatera fish poisoning incidents increases, and the distribution of toxin producing benthic taxa seems to be expanding, detailed understanding of the species diversity and the ability to accurately identify them is becoming increasingly important (chapter VII). Dinoflagellate classification is currently undergoing changes and far from being settled, as new species and genera are discovered and systematic entities are rearranged. Many benthic dinoflagellate genera have unusual morphologies and appear to be only remotely related to known planktonic taxa, so that molecular phylogenetic analyses frequently show little statistical support for any relationship (chapter IV). Benthic species display unique thecal plate arrangements compared to planktonic species, e.g. Adenoides, Amphidiniella, Cabra, Planodinium, Sabulodinium, Rhinodinium (chapter III). Therefore, no classification on higher rank levels (e.g. family, order) was used throughout this book. Genera (and species within a genus) are...

Read Marine benthic dinoflagellates - unveiling their worldwide biodiversity Online
Download PDF Marine benthic dinoflagellates - unveiling their worldwide
biodiversity

Other Kindle Books



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Getting Your FREE Bonus Download this book, read it to the end and...

Read ePub »



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Read ePub »



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Read ePub »



The Mystery of God s Evidence They Don t Want You to Know of (Paperback)

Createspace, United States, 2012. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book ***** Print on Demand *****. Save children's lives learn the discovery of God Can we discover God?...

Read ePub »



Patent Ease: How to Write You Own Patent Application (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Patent Ease! The new How to write your own Patent book for beginners!...

Read ePub »