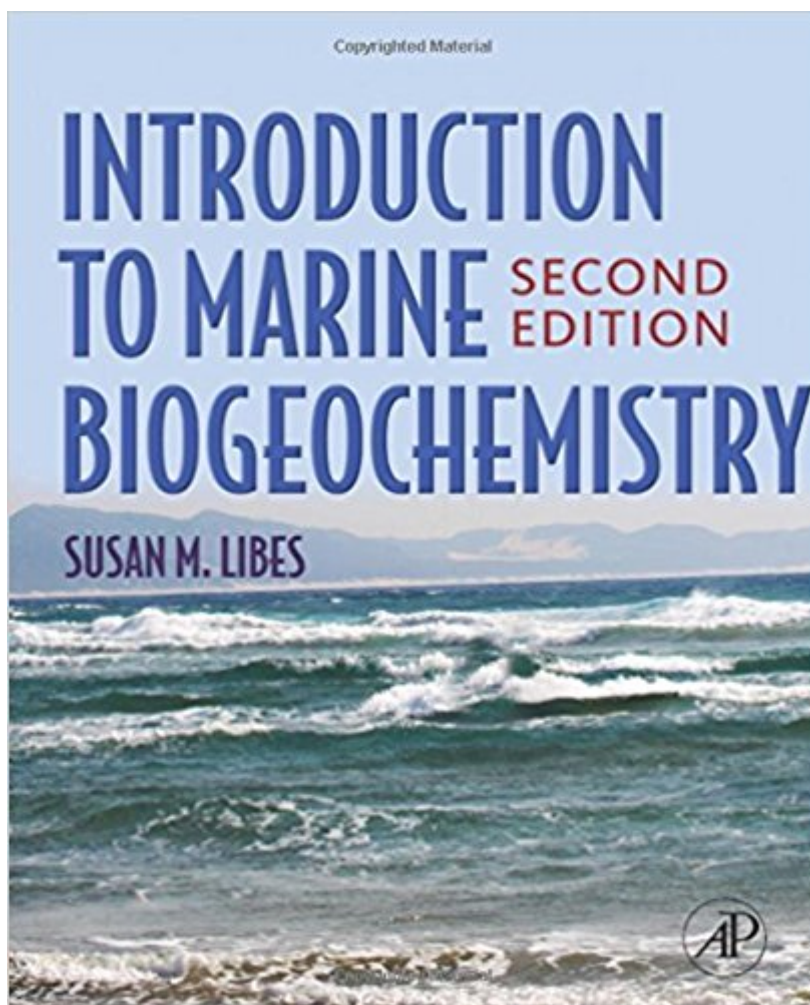




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Introduction To Marine Biogeochemistry, Second Edition



Synopsis

Introduction to Marine Biogeochemistry focuses on the ocean's role in the biogeochemical cycling of selected elements and the impact of humans on the cycling of these elements. Among the topics covered are the chemical composition of seawater from the perspectives of elemental speciation and the impacts of solutes on water's physical behavior; biogeochemical phenomena which control accumulation and preservation of marine sediments; marine chemistry of radioactive and stable isotopes; and seawater pollution. The book contains many examples as well as steady-state models to aid readers in understanding this growing and complex science..The focus of Introduction to Marine Biogeochemistry is the concept of the ocean as a system, linking land and atmospheric processesThe text integrates the most current research, allowing students to learn concepts in contextIncludes detailed coverage of computational aspects

Book Information

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Focuses on the ocean's role in the global biogeochemical cycling of selected elements and the impact of humans on the transport of these elements. Among the topics covered are the chemical composition of seawater from the perspectives of elemental speciation and the impact of solutes on water's physical behavior; biogeochemical phenomena which control accumulation and preservation of marine sediments; marine chemistry of radioactive and stable isotopes; seawater pollution. Contains many examples as well as steady-state models to aid readers in understanding this relatively young, growing and complex science. --This text refers to an out of print or unavailable edition of this title.

Perfect. As promised.

I ordered this book because a student I tutor had it for a textbook. It is an interesting topic. The book is not great but seems useable. I would like to see more worked examples.

This an excellent textbook for undergraduate and graduate students as well as for teachers. It full with additional material available online. As an oceanography teacher I highly recommend it.

This class just about killed me. The book didn't coincide with the lectures, which is of course a professor issue, not a book issue. As a biology person I don't recommend taking Marine Biogeochem in your first semester of grad school

In this text, Dr. Libes tackles the inter-relationship between all the sciences as they occur in the marine environment. She entertains the most complex concepts with pragmatic efficiency. It is a delight to read and work through, leaving you with a real sense of understanding. Excellent and resourceful, this text is a must for any serious Oceanographer.

This book has not been edited since 1992. New discoveries and concepts introduced since 1992 need to be added and the book should be thoroughly revised.

Another great introductory textbook for Biogeochemical Oceanography. You will get the essential basics of this subject from this book.

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