Phytoplankton Productivity (Hardback)

By -

John Wiley and Sons Ltd, United Kingdom, 2002. Hardback. Book Condition: New. 252 x 176 mm. Language: English . Brand New Book. This landmark publication takes the 50th anniversary of the publication of the seminal paper by the Danish scientist, Einer Steemann Nielsen, as an occasion to assess the development, present state and future of the major aspects in freshwater and marine plankton productivity. Each chapter of this important work has been written by internationally--acknowledged experts in the subject, and the whole has been carefully drawn together and edited to provide a book that is an essential tool and reference for all aquatic scientists. The book takes ascending temporal and spatial size scale as its framework -- covering molecular to geological scales. Chapters include reviews of physiology and biochemistry, measurement of phytoplankton productivity, the supply and uptake of nutrients, variability in processes and production, the evolution of the carbon cycle, and ecosystems. The subject is set in context with a chapter covering the work of Steemann Nielsen, whose work inspired the last 50 years of aquatic productivity studies. Historical aspects are discussed together with thought--provoking assessments of modern technological approaches and where future research emphasis should be focussed. Phytoplankton Productivity...

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Reviews

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A very awesome book with perfect and lucid reasons. It really is basic but shocks within the 50 percent of the book. Its been designed in an exceptionally easy way and is particularly merely right after i finished reading this ebook where in fact changed me, change the way i think.
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