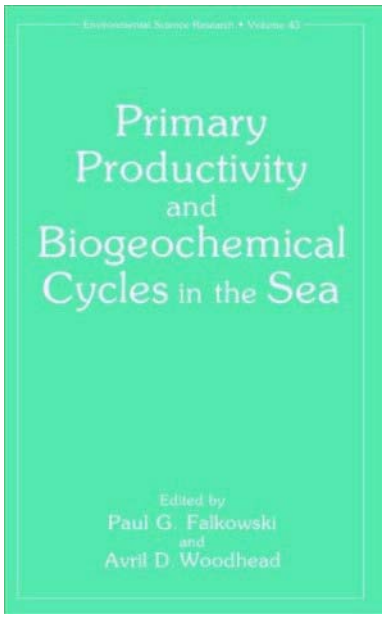

Primary Productivity and Biogeochemical Cycles in the Sea (Environmental Science Research: Volume 43)
Paul G. Falkowski, Avril D. Woodhead

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Proceedings of the conference on [title] held June 1991, at Brookhaven National Laboratory, Upton, New York. Papers discuss factors limiting primary productivity in the sea, the role of marine organisms, estimating global ocean production, new production and geochemical cycles, loss process and material recycling, and phytoplankton in the global context. Dr. Richard Eppley delivered the opening lecture on the roles of phytoplankton in biogeochemical cycles. Annotation copyright Book News, Inc. Portland, Or.

Honorary Lecture: Towards Understanding the Roles of Phytoplankton in Biogeochemical Cycles; R.W. Eppley.

Factors Limiting Primary Productivity in the Sea: Light: The Nature and Measurement of Light Environment in the Ocean; J.T.O. Kirk.

Factors Limiting Primary Productivity in the Sea: Nutrients: Nutrient Limitation and Marine Photosynthesis; J. Cullen, et al.

Estimation of Global Ocean Production: Satellite Ocean Color Observations of Global Biogeochemical Cycles; M.R. Lewis.

The Role of Marine Organisms in Primary Production: Phytoplankton Size; S.W. Chisholm.
New Production and Biogeochemical Cycles: The Importance and Measurement of New Production; T. Platt, et al.

Loss Processes and Material Recycling: Respiration; R.J. Geider.
Phytoplankton in the Global Context: Biosphere, Atmosphere, Ocean Interactions; J.A. Berry.

17 additional articles.

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