

1. Record Nr.	UNISA996216815703316
Titolo	Marine phytoplankton and productivity : proceedings of the invited lectures to a symposium organized within the 5th conference of the European Society for Comparative Physiology and Biochemistry, Taormina, Sicily, Italy, September 5-8, 1983 // Edited by O. Holm-Hansen, L. Bolis and R. Gilles
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [1984] ©1984
ISBN	1-118-66951-7 3-662-02401-2
Edizione	[1st ed. 1984.]
Descrizione fisica	1 online resource (VII, 184 p. 34 illus.)
Collana	Coastal and Estuarine Studies, , 0724-5890 ; ; 8
Disciplina	589.09162
Soggetti	Marine phytoplankton Marine productivity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	1. Factors Governing Pelagic Production in Polar Oceans -- 2 Productivity of Antarctic Waters. A Reappraisal -- 3. A Thermodynamic Description of Phytoplankton Growth -- 4. Mechanisms of Organic Matter Utilization by Marine Bacterioplankton -- 5 Phytoplankton Solved the Arsenate-Phosphate Problem -- 6 Excretion of Organic Carbon as Function Nutrien Stress -- 7. Seasonal Changes in Primary Production and Photoadaptation by the Reef-Building Coral Acropora granulosa on the Great Barrier Reef -- 8 General Features of Phytoplankton Communities and Primary Production in the Gulf of Naples and Adjacent Waters -- 9. Understanding Oligotrophic Oceans : Can the Eastern Mediterranean be a Useful Model ? -- 10 Growth Rates of Natural Populations of Marine Diatoms as Determined in Cage Culture -- 11. Observed Changes in Spectral Signatures of Natural Phytoplankton Populations : The Influence of Nutrient Availability -- 12. Flow Cytometry and Cell Sorting : Problems and Promises for Biological Ocean Science Research -- 13 Determination of Absorption and Fluorescence Excitation Spectra for Phytoplankton.

