

1. Record Nr.	UNINA9910822218503321
Autore	Bianchi Thomas S
Titolo	Biogeochemistry of estuaries // Thomas S. Bianchi
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2007
ISBN	0-19-028964-3 0-19-756204-3 1-281-15631-0 9786611156312 0-19-534771-4 1-4294-6879-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (721 p.)
Collana	Oxford scholarship online
Disciplina	577.7/86
Soggetti	Biogeochemical cycles Estuarine ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2007.
Nota di bibliografia	Includes bibliographical references (p. [535]-687) and index.
Nota di contenuto	Estuarine science and biogeochemical cycles -- Origin and geomorphology -- Hydrodynamics -- Physical properties and gradients -- Dissolved gases in water -- Sources and distribution of sediments -- Isotope geochemistry -- Organic matter cycling -- Characterization of organic matter -- Nitrogen cycle -- Phosphorus and silica cycles -- Sulfur cycle -- Carbon cycle -- Trace metal cycling -- Anthropogenic stressors in estuaries -- Estuarine-coastal interactions
Sommario/riassunto	Biogeochemistry of Estuaries offers a comprehensive and interdisciplinary biogeochemical cycling in estuaries. Designed as a text for intermediate to advanced students, this book utilises numerous illustrations and an extensive literature base to impart the current state-of-the-art knowledge in the field.