



Coastal Ecosystem Processes (CRC Marine Science)

By Daniel M. Alongi

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Coastal Ecosystem Processes, written by the renowned marine scientist Daniel Alongi, describes how pelagic and benthic food webs, from beaches and tidal flats to the continental edge, process energy and matter. This volume focuses on recent advances and new developments on how food webs are closely intertwined with the geology, chemistry, and physics of coastal seas. Dr. Alongi presents a process-functional approach as a way of understanding how the energetics of coastal ecosystems rely not only on exchanges within and between food chains, but how such functions are influenced by terrigenous and atmospheric processes.

There is a need for documentation and an awareness of just how necessary, yet delicate, is the interplay of biological and physical forces between coastal ocean, land, and the atmosphere. Marine scientists today need to make informed management decisions about sustainable development and conservation of these fragile ecosystems. Coastal Ecosystem Processes provides present and future marine scientists the latest coastal ecosystem information to make the right decisions concerning the ecology of our oceans.

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Editorial Review

Review

This will be a useful reference book, particularly because of the inclusion of the tropical literature. It would be very appropriate as a textbook for graduate marine ecology courses, particularly ones that focus on comparative ecology.

--Jane M. Caffrey, The Quarterly Review of Biology, Vol. 75, No. 2

...a balanced approach to the topic...appropriate as a reference for marine ecologists and as a text for advanced courses in coastal ecology.

--C. E. Tanner, St. Mary's College of Maryland

There is an enormous amount of information in the book and Alongi has done an excellent job bringing together the recent literature.

-Ecological Engineering, Vol. 16, 2001

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Laura Hill:

Spent a free time and energy to be fun activity to do! A lot of people spent their free time with their family, or their very own friends. Usually they undertaking activity like watching television, planning to beach, or picnic from the park. They actually doing same thing every week. Do you feel it? Would you like to

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