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Autore	Goreau Thomas J
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(*Posidonia oceanica*) with Electrical Stimulation; Chapter 15: Electrical Fields Increase Salt Marsh Survival and Growth and Speed Restoration in Adverse Conditions; Chapter 16: Postlarval Fish Capture and Culture for Restoring Fisheries; Chapter 17: Mariculture Potential of *Gracilaria* Species [Rhodophyta] in Jamaican Nitrate-Enriched Back-Reef Habitats: Growth, Nutrient Uptake, and Elemental Composition
Chapter 18: Sustainable Reef Design to Optimize Habitat Restoration
Chapter 19: Marine Ecosystem Electrotherapy: Practice and Theory

Sommario/riassunto

"Presenting, for the first time, data showing the dramatic results of these methods, this book presents innovative new technologies for restoring the most productive ecosystems on both land and sea while maintaining high biodiversity. These technologies are a quantum leap beyond current methods in effectiveness at restoring the biological productivity and the ecological, environmental, and economic services of ecosystems that maintain global atmospheric composition, climate, agriculture, forestry, fisheries, beaches, and fresh water supplies. The text serves as a guide to maintaining ecosystem functioning under conditions that would otherwise kill most of the key organisms living in them"--
