



Understanding and Improving Coastal Restoration: Considering Social Dimensions, Ecosystem Services, and Biodegradable Materials

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Message from the Guest Editors

Human activities fundamentally alter natural systems, threatening the sustained production of critical ecosystem services and future resilience of coupled human-natural systems. Restoration is one of the few human activities that benefits ecosystems. Through restoration, humans are inextricably linked to the natural systems they seek to renew. The natural system ideally responds to restoration through enhanced functionality, ecosystem services production, and resilience to perturbation. Furthermore, maximizing restoration impact also involves human behavioural changes or collective actions that generate adaptive capacity. As humanity changes its views on certain topics, restoration must follow. Many coastal restoration projects have recently received negative reviews from the public at large for the use of plastic materials in the construction of breakwaters, oyster reefs, etc.

The goal of this Special Issue is to bring together current research in the ecological, engineering, economic, and social dimensions of marine, coastal, and freshwater restoration, to globally share and improve our understanding of these important topics and increase our adaptive capacity.





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Message from the Editor-in-Chief

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