Special Issue

The Impacts of Natural and Anthropogenic Disturbances on Marine Ecosystems

Message from the Guest Editor

In the scenario of a changing world, understanding the role of disturbance—natural or anthropogenic—as a driving force behind biodiversity, communities, assemblages, and entire habitats and ecosystems is more relevant than ever. Mass-mortality events in the marine realm are causing a plethora of effects on various time scales, and are only surpassed by the consequences of man-made activities. Even deep-sea habitats are not spared from ecosystem-scale changes. Coastal areas are particularly affected by disturbances of land and sea origins. The impacts of invasive marine species, for example, have been related to particular disturbances and regimes. It is crucial to study ecological disturbances in order to formulate realistic conservation and management activities. We welcome contributions from all over the world addressing (1) the aforementioned topics in the field and laboratory, as well as (2) the need (or not) to assist natural recovery processes or to increase the resistance of marine ecosystems, and (3) implications for the management and conservation of disturbance regimes and nature.

Guest Editor

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Message from the Editor-in-Chief

Journal of Marine Science and Engineering (*JMSE*, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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