

Special Issue

Ecosystem-Based Management in Marine Conservation Ecology

Message from the Guest Editor

Marine conservation primarily relies on the definition of marine reserve areas to protect marine life, and on management plans to adapt protection measures according to trial-and-error protocols. Marine ecology does not necessarily conform to this approach as the definition of the geographic boundaries of ecological systems rarely matches with those of protected areas, and because the properties of these ecological systems can come into conflict with the protection goals of the management plans. This Special Issue has objectives of reconciling theory and practice in marine conservation and ecology in order to encourage the field to advance toward a better understanding of the protection of marine life using an ecosystem-based management approach. Particular emphasis is placed on studies that combine surveys, data analysis, and the modelling of marine systems to evaluate and improve management practices. In addition, this Special Issue aims to set the limits of the marine conservation in a changing environment in order to advance the field toward an evolutionary conservation ecology capable of adapting to global change.

Guest Editor

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About the Journal

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.

Editor-in-Chief

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