

Special Issue

Estuarine and Coastal Ecosystems: Anthropogenic Degradation and the Impacts of Restoration Efforts

Message from the Guest Editors

Coastal zones and estuaries are among the most attractive regions for homes, commerce, and industry, hosting 40% of the world's population. These regions also have diverse and productive habitats and ecosystems, sources of valuable natural resources. Climate change, urbanization, eutrophication, and other anthropogenic effects are global problems that threaten to undermine these natural systems' ecological and economic value. This Special Issue seeks to document the system status, pollution sources, climate impacts, loss of biodiversity, as well as restoration and mitigation techniques, and ecosystem outcomes for estuaries and coastal zones. It will include the following:

- Documenting existing and historical environmental, ecological, and biological conditions;
- Examining sources of degradation and impacts on water quality, sediment quality, or biology;
- Modeling future outcomes of anthropogenic degradation;
- Testing experimental restoration, etc.,[...]

For further reading, please follow the link to the special issue Website at:

https://www.mdpi.com/journal/jmse/special_issues/1ZK5465K92

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Deadline for manuscript submissions

closed (20 July 2025)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).