

Special Issue

Marine Ecology Conservation: Analysis for Habitat and Species Studies

Message from the Guest Editor

Increasing our knowledge of the characterization of habitats and the ecology of the species associated with them is essential in order to best direct conservation efforts in the marine environment. Contributions to this Special Issue are invited across all areas of marine habitat research, future scenarios, and actions aimed at habitat and species conservation, including, but not limited to, the following topics:

- Environmental status and impact assessment for habitats and associated species;
- Assessing the effectiveness of MPAs;
- Portals and databases for spatial data management and habitat mapping;
- Habitat suitability modeling
- Habitat and species diversity across spatial and bathymetric gradients;
- Habitat fragmentation and biodiversity loss—direct and indirect impacts;
- Habitat and species resilience;
- Habitat-forming species and their strategic role in conservation;
- Flagship, indicator, keystone, priority, and charismatic species;
- Ecology and physiology of species of conservational interest;
- Sampling methods for studying the distribution of charismatic and dominant species—soft vs. hard bottoms.

Guest Editor

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Deadline for manuscript submissions

closed (30 May 2024)



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About the Journal

Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering (JMSE, ISSN 2077-1312)* is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 15.6 days after
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days (median values for papers published in this journal in
the first half of 2025).