

Special Issue

Advances in Ecological Modelling of Marine Mammal Habitats of Importance

Message from the Guest Editor

This Special Issue highlights new advances in ecological modelling methodologies that provide improved insights into the mapping of marine mammal habitats, crucial to the protection and recovery of vulnerable marine mammal species and populations and essential for identifying future priority conservation areas, such as Ecologically and Biologically Significant Areas (EBSAs), Key Biodiversity Areas (KBAs), and Important Marine Mammal Areas (IMMAs). These advancements address the urgent need for precise habitat identification to bolster conservation efforts, ensuring the protection and sustainability of marine mammal populations while enhancing the identification and management of Marine Protected Areas (MPAs) in both coastal and high-sea environments. By improving our understanding of marine mammal distributions and their ecological requirements, this research plays a pivotal role in informing policy decision making and guiding effective management strategies, ultimately contributing to global marine biodiversity conservation objectives.

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.

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