

With great enthusiasm, we present Volume 57, Issue 1, of the journal *Arquivos de Ciências do Mar*, reaffirming the commitment of this publication to the dissemination of high-quality scientific research in the fields of oceanography, marine ecology, and coastal studies. In this volume, we have assembled a diverse selection of 10 original articles, 3 critical reviews, and 1 scientific note that offer significant contributions to the understanding and management of marine and coastal ecosystems, with a special focus on biodiversity and the socio-environmental challenges of tropical and subtropical regions.

The original articles in this issue explore emerging and multidisciplinary topics, including fungal contamination on beaches and its impact on environmental quality, the development of tools to assess ocean literacy, and studies on environmental perception as a tool for coastal management. We also highlight research on the gametogenic cycle of *Lytechinus variegatus*, population dynamics modeling of *Ucides cordatus*, and advances in understanding the ontogenetic development of otoliths in coastal fish.

Additionally, this volume includes systematic reviews that expand knowledge about the Serranidae family in the Atlantic and the life history parameters of snapper species (Lutjanidae), as well as a comprehensive analysis of bycatch of non-target species in Brazil, a crucial topic for marine conservation.

In the scientific notes, we highlight contributions to the knowledge of length-weight relationships of threatened shark species from the Brazilian Amazon coast, underscoring the importance of baseline data to support conservation and management strategies.

This issue reflects the dedication of researchers and reviewers, as well as the commitment of the editorial team to ensuring the quality and relevance of the published works. We hope the contents presented here inspire new research, promote knowledge exchange, and support informed decision-making for the conservation and sustainable use of marine resources.

We thank the authors for sharing their findings and the readers for their trust in our publication. We invite everyone to explore this issue and actively participate in the scientific dialogue it fosters.

Enjoy your reading!

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Editor-in-Chief of *Arquivos de Ciências do Mar*