

Special Issue

Coastal Ecology and Fisheries Management, 2nd Edition

Message from the Guest Editors

Coasts, including estuaries, wetlands, mangroves, and more, have long been recognized for their critical role in providing and maintaining the ecological services on which we depend. Even so, in the face of human development, the quality and quantity of coastal ecology are declining worldwide.

Recently, interest in multi-species and multi-trophic models has grown significantly, especially regarding the growing importance of assessing the health of different ecosystems. Furthermore, we have seen unprecedented collaboration among ecologists, environmental scientists, engineers, government officials, wildlife biologists, and non-governmental organizations. In this context, for this Special Issue, it is crucial to assess the ecological status of estuaries, wetlands, mangroves, and other habitats in order to link multi-species fisheries management models with the trophic relationships of exploited species and ecosystem responses to fishing pressure. In addition to other interacting drivers of polytrophic levels (e.g., climate change), it is important to identify the key environmental factors that influence the spatial distribution and habitat use of species.

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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