



Impacts of Climate Change on Shellfisheries

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Message from the Guest Editor

Dear Colleagues,

Shellfisheries have a large impact on local economies because they are usually developed as small-scale fisheries, mostly based on bivalves and other benthic sedentary resources. This Special Issue aims to explore the cascading effects of climate change on shellfisheries, going from the organism to the ecosystem level and also considering the implications for humans due to the disturbance of ecosystem services provided by these key species. In this context, this Special Issue invites original scientific contributions on topics including (but not limited to) the following:

- Direct and indirect effects of climate change on physiology, metabolism, or immune response of target species for shellfisheries.
- Impacts of climate change on distribution, phenology, and dispersal patterns of bivalves and other relevant species for shellfisheries.
- Indirect effects of climate change on shellfisheries through alterations of ecological interactions: introduction of invasive species, intensity and frequency of harmful algal blooms, changes in pathogen prevalence, etc.





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Message from the Editor-in-Chief

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