



Impacts of Climate Change on Marine Organisms

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Message from the Guest Editors

Climate change is altering physical and chemical factors, as well as biotic and abiotic interactions, in marine ecosystems. Important environmental drivers, such as temperature, pH, nutrient availability, and salinity, are simultaneously changing. The resulting modification of marine environments is affecting the performance and distribution of marine species on a global scale. To be able to manage marine ecosystems appropriately, we urgently need to understand the biological responses to the new environments generated by climate change. This knowledge will allow us to preserve marine environments and their diversity and functionality.

The topics of interest for this Special Issue include, but are not limited to, the following:

- metabolic or behavioral responses of marine organisms to environmental changes driven by climate change;
- effects of climate change on interactions between marine species;
- impacts of climate change on marine organisms at the ecosystem level; and
- acclimation and adaptation of marine organisms to the effects of climate change.





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Message from the Editor-in-Chief

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