



Marine Biodiversity in the Anthropocene

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Message from the Guest Editors

Marine biodiversity is only partially known. Even less known is how biodiversity changes are going to influence human wellbeing through, e.g., altered ecosystem functioning. This situation hinders the ability of the scientific community to adequately inform policy-making and management of the marine territory, which faces rapid change and high uncertainty. The present Special Issue aims to identify critical issues for understanding marine biodiversity transformation by focusing on major agents involved in the progressive change of the marine realm. Some of these are climate change (including increased temperature, acidification of seawater, and increased frequency of extreme weather issues); sea-level rise; alteration of freshwater and sediment input; coastal lowland reclamation and development, as well as its protection; habitat loss and transformation; contamination; eutrophication; spread of exotic invasive species; fishing and aquaculture; and the release of noise, light, and inner materials (including plastic debris) in the marine environment.





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Message from the Editor-in-Chief

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