

Special Issue

Anthropogenic Impacts on Marine Ecosystems: A Biodiversity Conservation Emergency

Message from the Guest Editors

Marine biodiversity is being affected by human impacts worldwide. Microplastics, heavy metals and other toxics are constantly being poured into the ocean, and these substances are being incorporated and bioaccumulated by marine organisms, affecting the whole trophic web, with consequences at all ecosystem levels. Another anthropogenic effect on marine biodiversity derives from the increasing human activity in our seas, e.g., manmade powerful noises are disturbing the daily activity of vocal animals, from fish to cetaceans, and even producing malformations in invertebrate larvae, along with abnormal behaviours in different organisms. With this Special Issue, we aim to offer an opportunity to present to the scientific community different cases of human impacts on marine ecosystems, from discrete effects on a single species to generalized effects in the whole trophic web and/or ecosystem. We encourage the prospective use of papers from this Special Issue to be used to support reports presented to competent authorities from each region in order to take action to preserve the marine environment.

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Deadline for manuscript submissions

30 April 2026



Diversity

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Impact Factor 2.1
CiteScore 4.0



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Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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