

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.

Guest Editors

Dr. Enrique Lozano

Ecología Marina Aplicada y Pesquerías, i-UNAT, Universidad de Las Palmas de Gran Canaria, Campus Universitario de Tafira, 35017, Las Palmas de Gran Canaria, Spain and Grupo interuniversitario de Toxicología Alimentaria y Ambiental, Facultad de Medicina, Universidad de La Laguna (ULL), Campus de Ofra, 38071 San Cristóbal de La Laguna, Tenerife, Spain

Dr. Jesús Alcázar-Treviño

BIOECOMAC (Biodiversity, Marine Ecology and Conservation), Departamento de Biología Animal y Edafología y Geología, Unidad Departamental de Ciencias Marinas, Universidad de La Laguna, 38206 La Laguna, Santa Cruz de Tenerife, Spain

Deadline for manuscript submissions

30 April 2025



Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.4



mdpi.com/si/113911

Diversity

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diversity@mdpi.com

[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)





Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.4



[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)



About the Journal

Message from the Editor-in-Chief

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).

Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg
University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q2
(Agricultural and Biological Sciences (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.4 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2024).