



Impacts of Invasive Freshwater Fish on Native Fauna and Aquatic Ecosystems

Guest Editors:

Dr. Christos Gkenas

Centro de Ciências do Mar e do Ambiente (MARE), Faculdade de Ciências, Campo Grande, Universidade de Lisboa, 1749-016 Lisboa, Portugal

Dr. Nicholas Koutsikos

Hellenic Centre for Marine Research, Institute of Marine Biological Resources and Inland Waters, 19013 Athens, Greece

Dr. Leonidas Vardakas

Hellenic Centre for Marine Research, Institute of Marine Biological Resources and Inland Waters, 24100 Kalamata, Greece

Deadline for manuscript submissions:

15 March 2025

Message from the Guest Editors

One of the leading factors of freshwater biodiversity loss and degradation of aquatic ecosystems is the human-induced introduction of alien fish species. Unraveling the interactions of invasive freshwater fish with native species, as well as their ecological impacts, remains a complex task. In addition, the design and implementation of appropriate management actions to tackle the spread and negative impacts of invasive fish species are still understudied.

This Special Issue has a relatively wide scope and attempts to collect case study articles that address the interactions of freshwater invasive species with native fauna, as well as their ecological impacts. Furthermore, manuscripts that describe either theoretical or practiced successful management approaches to control and manage invasive fish species in aquatic ecosystems that might not have been described in the peer-reviewed literature before are especially encouraged.

- ecological impacts
- invasive fishes
- rivers
- lakes
- eradication
- management
- control
- freshwater





diversity



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Michael Wink

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

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).

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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)*)

Contact Us

Diversity Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/diversity
diversity@mdpi.com
[X@DiversityMdpi](https://twitter.com/DiversityMdpi)