

Special Issue

Evaluating the Influence of Environmental Variables on Fish Ecology and Diversity

Message from the Guest Editors

Fish are an incredibly diverse group of animals that live in both freshwater and saltwater environments. They play a vital role in maintaining the health of ecosystems and are an important source of food and income for millions of people around the world. Despite their ecological and economic importance, fish and their habitats are facing numerous threats, including overfishing, pollution, habitat destruction, invasion by non-native species and climate change. This has led to the decline of many fish species and an overall reduction in fish diversity. To ensure the future of fish populations and the services they provide, it is vital we take action to conserve them. However, conservation efforts are often hampered by a lack of understanding of the complex dynamics of fish populations or communities and the challenges they face. This Special Issue highlights the current understanding of the role of environmental variables in shaping fish populations and their habitats. We invite manuscripts that focus on the effects of different factors, including anthropogenic disturbance, water quality and temperature and other variables on fish species and communities.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2024)



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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).

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