Special Issue

Environmental Change Impacts on Freshwater Fish Communities

Message from the Guest Editor

Freshwater fish play vital ecological roles as seed dispersers, nutrient cyclers, and predators, helping maintain aquatic ecosystem stability. However, in the Anthropocene, human-driven disturbances are increasingly threatening fish populations and their habitats. This Special Issue seeks interdisciplinary research on fish ecology, conservation, and their interactions with changing environments. We welcome studies examining species responses to land-use shifts, emerging stressors, urbanization effects, and innovative conservation strategies. Contributions employing ecological modeling, biodiversity assessments, or sustainability frameworks are particularly encouraged. Importantly, we urge authors to propose direct, actionable solutions to mitigate these threats. Findings should be communicated in accessible language to aid managers, policymakers, and stakeholders in implementing effective measures, such as designing fish-friendly agricultural systems or fostering public awareness initiatives. By bridging science and practice, this collection aims to inform strategies that safeguard fish communities amid rapid environmental change.

Guest Editor

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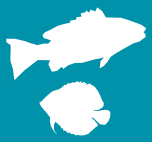

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About the Journal

Message from the Editor-in-Chief

Fishes is a multidisciplinary open access journal focusing on reports of original research and critical reviews and synthesis from the broad area of fishes and aquatic animals. The ultimate objective of *Fishes* is to facilitate the discovery of connections between research areas, advancing science and filling knowledge gaps, and providing solutions for all present and future issues encountered in the sector of fisheries and aquaculture. As Editor-in-Chief, I encourage you to consider *Fishes* for your scientific papers and would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Maria Angeles Esteban
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