



fishes



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Application of Environmental DNA Technology in Fishery Resources

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Message from the Guest Editors

Dear Colleagues,

The journal *Fishes* is preparing a Special Issue entitled “Application of Environmental DNA Technology in Fishery Resources”. Analysis of environmental DNA (eDNA) has emerged as a powerful and versatile tool to inform decisions in the management of fisheries resources, including commercial, subsistence, and recreational fisheries as well as ecological services dependent on healthy and abundant fish populations. Monitoring with eDNA is especially well-suited to studies of rare species, either for early detection of aquatic invaders, or for the investigation of species of conservation concern. This Special Issue will highlight studies that utilize the unique advantages of eDNA analysis in non-invasive detection, species specificity, sensitivity of detection, and ease of sampling to answer questions and solve problems in fisheries management. Studies of innovative approaches to sampling and detection are also welcome.

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Dr. Richard F. Lance

Guest Editors



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Special Issue



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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.

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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

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