Special Issue

Mapping and Monitoring Aquatic Biodiversity in Hotspot Habitat Areas Using Environmental DNA (eDNA)

Message from the Guest Editors

Environmental DNA technology is changing the way that biological data are obtained. The use of environmental DNA to monitor and quantify biodiversity has been one of the most important technological advances in the field of ecology in recent years and is now commonly used as a non-invasive means of monitoring species and communities. To this end, this Special Issue will explore the new insights that environmental DNA data have provided for basic research in ecology and environmental sciences, including the following

- Theoretical and methodological studies related to environmental DNA technology;
- A wide range of research studies and applications of environmental DNA technology for target species monitoring, biodiversity assessment, biomass estimation, and aquatic ecosystem health assessment in aquatic ecosystems;
- Comparative studies between environmental DNA technology and other relevant aquatic biodiversity research methods.

Guest Editors

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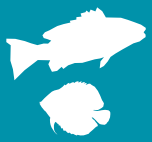

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About the Journal

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

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