Special Issue

Advances in Anguillid Eel Biology and Ecology

Message from the Guest Editor

The anguillid eel is an economically important aquaculture species with a complicated catadromous life history, spawning in the deep ocean and growing in continental freshwaters. Despite much scientific study, their interesting life history is still incompletely understood. Recently, due to the introduction of new research tools, such as DNA, otolith daily growth increment, carbon and oxygen stable isotopes, EPMA and ICPMS for otolith microchemistry analyses, satellite pop-up archival tags for tracing the spawning migration and mathematic simulation modeling for tracing larval dispersal, etc., the study on biology and ecology of the anguillid eel have been progressed significantly. A study of their biology and ecology is necessary to understand the reasons for the population decline and enable their conservation. This Special Issue on anguillid eels will serve as a platform to share new findings in eel biology, focusing on the sustainable use of anguillid eel resources, life history, population dynamics, conservation and fisheries management, habitat use, and the effect of climate change on marine and continental eel life history.

Guest Editor

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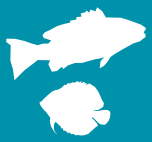

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About the Journal

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

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