

Special Issue

Effect of Biological Invasion on Aquatic Ecosystems

Message from the Guest Editor

The homogenization of the Earth's biota by the introduction and spread of non-native species is one of the most damaging anthropogenic impacts on biodiversity today. Invasive species have been linked to habitat alteration, including (1) vegetation removal, (2) changes in water quality, (3) introduction of parasites and diseases, (4) trophic alterations, (5) competition for food, (6) hybridization, (7) spatial alterations and competition for space, and (8) extirpation of native species. Ross (1991) found that the majority of studies (77%) examining effects of non-native species documented a decline of native fishes following the introductions.

This Special Issue seeks to understand (1) the impacts of invasive species on aquatic ecosystems and (2) management measures that can be implemented to control invasive species once they have become established. We welcome original papers addressing research on all aquatic species.[...]

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/6CIZ91ID59

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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