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Disentangling Influences of Natural and Human Factors on Aquatic Ecosystems

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Message from the Guest Editors

The characteristics of aquatic systems are determined by natural factors (e.g., geology, soil, topography, climate, biotic dispersal and accessibility) and anthropogenic factors (e.g., changes in land use/cover, intensity of point and non-point pollution, ecoservice extraction, unintended feedback of resource management, invasive species, population density and migration) at different temporal and spatial scales. In addition, human-induced climate change has a strong influence on both natural and anthropogenic factors. Hence, it is imperative to include and distinguish natural and anthropogenic factors in the study of aquatic ecosystems, in order to improve science and natural resource management. This Special Issue focuses on the developments, evaluations, reviews, and applications of conceptual frameworks and statistical methods applicable to disentangling the effects of natural environment and human disturbances [...]

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Special Issue



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Message from the Editor-in-Chief

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