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Freshwater Community Responses to Stress

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closed (30 November 2022)

Message from the Guest Editors

Dear Colleagues,

Freshwater communities are impacted by multiple stressors that can act and interact across multiple spatial and temporal scales. Dissecting the complexity of these stressor–response relationships is of utmost importance in order to implement suitable and sustainable management actions. Although many researchers have sought to find general patterns in these biological responses, increasing evidence indicates that communities significantly differ in the magnitude, rate, and direction of their responses. In this sense, integrating this strong ecological contingency adds further fundamental and applied challenges to address the complexity of stressor(s)–community response(s)–management relationships. This Special Issue aims to present synthetic approaches to tackle this complexity and help decision-makers manage freshwater ecosystems and the ecological services they support. [...]

For further reading, please follow the link to the Special Issue Website at:

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Special Issue



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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.

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