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Effects of Climate Change on Freshwater Biodiversity

Guest Editor:

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Deadline for manuscript submissions:
closed (1 June 2022)

Message from the Guest Editor

Global warming is expected to accentuate biodiversity loss in inland waters, where climate-induced effects will lead to a worsening of ecological conditions for aquatic biota. In these environments, climate change is often associated with increasing water temperatures and decreasing habitat availability, which strongly affect the survival of many species. Furthermore, in many cases, the negative effects of climate change are added to other anthropogenic stressors, such as alien species invasions, water pollution, and habitat fragmentation. All these effects may lead to a strong decrease in biodiversity, since inland waters represent isolated environments from which the inhabiting species hardly have the opportunity to colonize new habitats in case of adverse environmental conditions[...]

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

/journal/water/special_issues/Climate_Freshwater

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Message from the Editor-in-Chief

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