Special Issue

Freshwater Biodiversity Conservation in Mediterranean Climate Ecosystems

Message from the Guest Editor

Mediterranean freshwater ecosystems have a highly endangered biodiversity, which cannot be dissociated from the long history of human disturbances. Additionally, water diversion, flow regulation, increased salinity, eutrophication, pollution and introduced species have impacted the Mediterranean ecosystems over time. As a result, freshwater biodiversity is declining at a far greater rate than the biodiversity of any other terrestrial ecosystem. In this Special Issue, we aim to collect high-quality articles addressing the factors that influence freshwater biodiversity conservation in Mediterranean climate ecosystems (e.g. streams, rivers, lakes, lagoons, ponds, etc). This research topic is open to submissions related to biodiverse ecosystem functioning, land use and climate changes, human impacts in catchment areas over the last decades, species decline and invasion, and the potential effects of water quality change on threatened species and habitats. We also welcome submissions on the ecological assessment and conservation management of Mediterranean climate freshwater ecosystems and their respective capacity to support ecological integrity and to provide ecosystem services.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2019)

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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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