



## Understanding Watershed Connectivity in a Changing Planet

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Deadline for manuscript submissions:

**closed (30 November 2022)**

### Message from the Guest Editors

Efforts to enhance watershed connectivity are continually challenged by shifting ecological and hydrological baselines. Climate change and human disturbances impact aquatic environments by altering the source composition (e.g., groundwater, surface water) and properties (e.g., temperature, turbidity, salinity) of water in these systems. We invite manuscripts that discuss current questions regarding watershed connectivity and the challenges, pitfalls, and knowledge gaps that face us as we aim to restore and protect aquatic ecosystems in an uncertain future:

- contributions relevant to the current state of knowledge as well as watershed connectivity goals from hydrological, ecological, and sociopolitical realms
- contributions relevant to connectivity improvements in freshwater
- contributions by authors who identify as belonging to under-represented groups in the sciences (e.g., BIPOC, LGBTQ+, early career mothers)
- contributions that examine future research and management priorities for watershed connectivity
- studies that utilize or develop emerging tools for characterizing species, communities, and ecosystem health in fragmented systems or recently connected systems



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## Message from the Editor-in-Chief

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