



Wetland Ecosystem Services Evaluation and Conservation

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Message from the Guest Editors

Wetlands provide valuable ecosystem services, but they have suffered the largest losses from cropland conversion, urbanization, rising water demands, and climate change. Policymakers want to use ecosystem service values to inform sustainable wetland use. In the past two decades, scientists worldwide have begun testing a variety of biophysical and economic valuation approaches to advance ecosystem service science for wetland conservation. However, substantive progress remains elusive due to lack of coordination, weak monitoring, and poor enforcement to effectively manage wetlands for a diversity of societal needs.

This special issue welcomes original and review papers on (but not limited to) the following topics:

- Biophysical and economic valuation methods to assess multiple wetland ecosystem services.
- Wetland ecosystem service trends and their driving factors.
- Wetland ecosystem service trade-offs across spatial–temporal scales.
- Wetland ecosystem service flow mechanisms and beneficiary needs.
- Effectiveness of management scenarios on wetland ecosystem services.
- Sustainable use of wetland resources.
- Management implications for wetland conservation.





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