



## Dynamics of Forested Wetland Vegetation and Hydrology in a Changing Environment

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### Message from the Guest Editors

Forested wetlands hydrology and vegetative communities are fundamental to the structure, function, and ecosystem services of wetlands. Characteristics of timing, frequency, depth, and duration of flooding have guided evolution within wetland plant communities over millennia. However, novel and intensified stressors to natural ecosystems increasingly interact to cause shifts in plant communities, eruptions of invasive species, altered successional pathways, formation of ghost forests, and endangerment of ecosystems. This Special Issue seeks to address the effects of changing environmental stressors on forest hydrology and indigenous flora. We consider both theoretical and practical perspectives.

### Keywords:

- sea level rise
- dendroecology
- plant community dynamics
- hydrologic alterations
- ecological impairment
- ecological succession
- invasive species
- extinction
- corridors
- restoration ecology
- natural resource management
- climate change mitigation and adaptation





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