

Special Issue

Carbon and Water Cycles in Coastal Forests under Climate Change and Variability

Message from the Guest Editors

This Special Issue focuses on ecosystem carbon and water cycles in the coastal forests in the southeastern United States and globally. We solicit studies on the following topics:

- carbon, water, and energy interactions in coastal forests;
- effects of episodic climate disturbances (e.g., hurricanes, droughts, wildfire) on water and carbon cycles and forest functions and services at multiple scales; and
- effects of chronic climate stressors (sea-level rise, increasing temperature, changes in hydrology, salinization, etc.) on water and carbon cycles at the ocean-land interface and beyond.

Keywords

climate change
climate variability
drought
hurricanes
forests
carbon
hydrology
sea-level rise

Guest Editors

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closed (20 December 2021)



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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).