Special Issue

Examining the Interactions of Climate Change and Disturbance Agents on Patterns of Change in Forest Ecosystems

Message from the Guest Editor

Over the past few decades, with the steady march of climate change, scientists have observed forest disturbance agents impacting ecosystems in ways that are beyond the historical range. Climate change is clearly influencing the frequency and intensity of many disturbance agents to a point where forest ecosystems may be unable to recover quickly enough and may be driven to an alternate state. Examples where such state shifts may already have started include North American pine forests that have been killed in unprecedented rates by massive bark beetle infestations, and wildfires consuming Australian eucalyptus forests with sizes and intensities well beyond historical ranges. How resilient are different types of forest ecosystems to accelerating and intensifying patterns of change? How is climate change influencing different types of biotic and abiotic disturbance agents? What might these alternate states of forest ecosystems look like and what are the implications for the ecosystem services that they have historically provided?

We invite authors to submit papers to this Special Issue, employing different types of research tools to investigate these important questions.

Guest Editor

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Deadline for manuscript submissions

closed (23 January 2022)

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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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