

Special Issue

Fire Regimes and Ecosystem Resilience

Message from the Guest Editors

What do we think of when we use the terms “fire regime” and “ecosystem resilience”? Additionally, how do the different aspects of the ecosystem respond? Are we thinking of time since fire, size, season, patchiness, average interval, tolerable fire intervals, intensity, social expectations, cultural factors, or some other parameter? In this Special Issue, we encourage the submission of empirical and/or modeling papers that enhance our understanding of the complex interactions between fire regimes and ecosystem processes. We are also interested in papers that examine policy challenges and/or solutions to achieving the implementation of appropriate fire regimes. This Special Issue could include (but is not limited to) papers on the effect of fire on the management of ecosystems, impacts (positive or negative) of varying fire regimes, tolerable fire intervals for different species or communities, the effects of variation in fire dynamics, the application of indigenous burning practices in supporting appropriate fire regimes, and the management and policy challenges/solutions that are encountered. We look forward to receiving your contributions.

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Editor-in-Chief

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