Special Issue

The Use of Fire in Forest Ecosystem Restoration and Management

Message from the Guest Editors

Some forest ecosystems over time have adapted to the occurrence of fire by developing mechanisms of protection to insure that the species regenerates following fire. Through this evolution of adaptation some forest ecosystems have become fire dependent, either requiring fire for regenerative purposes or for maintaining its presence on the landscape. However, fire has long been viewed as a destructive agent of forests, and many efforts have been made to protect forests from fire. This subsequent alteration or disruption of the natural fire regimes have disrupted the natural processes under which forests have developed. Forests that rely upon fire to regenerate or maintain its presence on the landscape have slowly diminished. Research is needed to better understand how fire can be reintroduced back into these ecosystems effectively and how fire can best be used in management to restore and maintain fire dependent ecosystems. Accordingly, the scope of this issue to present current research on the use of fire in restoration and management efforts, and the lessons learned from both successes and failures.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Fire is an international open-access journal about the science, policy, and technology of fires and how they interact with communities and the environment. *Fire* seeks to provide a forum to help the fire science community convey how we can live with fire in a changing world. *Fire* seeks submissions from interdisciplinary studies that take a pyrogeography perspective of fires occurring in natural, cultural, and industrial landscapes and how they interact with communities in the science-policy interface. *Fire*'s Editorial Board are widely recognized international leaders. The journal emphasizes quality and innovation and has a rigorous peer-review process. I strongly recommend *Fire* for the rapid publication of your innovative research publications and case studies.

Editor-in-Chief

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