

Special Issue

Effects of Wildfire on Biodiversity

Message from the Guest Editors

Wildfire size and frequency is increasing across Earth's ecosystems, presenting us with a fire paradox. The goal of this Special Issue is to compile a set of scientific articles describing how wildfire has impacted diversity in the ecosystem where they occurred. We invite articles that present measured or modeled effects of wildfire on diversity across various scales and dimensions of fire regime metrics and biological taxa, including but not limited to:

- Effects of wildfire on diversity of any taxa in any ecosystem
- Relationships between fire effects and abiotic factors such as climate
- Predictions of changes in fire effects as a result of a changing climate
- Effects of scale in the interpretation of fire effects on biodiversity
- Consequences of larger burned area for the composition of communities and landscapes
- Consequences of wildfire on biogeochemistry, such as the global carbon cycle

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2023)



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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

Dr. Grant Williamson

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