

Special Issue

Effects of Wildfire on the Biota

Message from the Guest Editor

1) Unplanned fires (wildfires) are a feature of fire-prone landscapes. In many regions of the world, land use changes, population growth and climate change are contributing to an increase in the frequency and severity of wildfires, which can have adverse impacts on human communities and the environment (biotic and abiotic). This Special Issue of *Fire* places a focus on the documented effects of wildfires on the biota in the context of the scale, severity and frequency of wildfires. 2) This Special Issue aims to gather key papers from around the world that advance our knowledge and understanding of the effects of wildfires on the biota. With this knowledge, fire and land management agencies will be better placed to develop policies and prescriptions to mitigate the adverse impacts of wildfires. 3) In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the effects of wildfire on fauna, flora and fungi. Wildfire is not a binary event, so contextualizing effects on the biota in terms of the size, intensity and frequency of wildfires will provide greater insights.

Guest Editor

Dr. Neil Burrows

Department of Biodiversity, Conservation and Attractions, Manjimup, Australia

Deadline for manuscript submissions

closed (20 May 2024)



Fire

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 3.9



mdpi.com/si/158376

Fire
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fire@mdpi.com

mdpi.com/journal/

[fire](#)





Fire

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 3.9



[mdpi.com/journal/
fire](https://mdpi.com/journal/fire)



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

School of Biological Sciences, University of Tasmania, Private Bag 55,
Hobart, TAS 7001, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), AGRIS, PubAg, and other databases.

Journal Rank:

JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)