

Special Issue

Ecological Response to Wildfire

Message from the Guest Editor

In fire-dependent systems wildfire disturbance events are critical for maintaining ecosystem function, resetting successional pathways, and creating/maintaining suitable wildlife habitat. However, wildfires are becoming more severe, frequent, and larger in extent across many ecosystems than populations and communities have evolved to be adapted for. These novel disturbance regimes can have direct effects on wildlife populations, but also have the potential to significantly change habitat characteristics over both short and long-term time scales. Moreover, aftermath effects on wildlife, are exacerbated by climate change, habitat fragmentation, and forest management practices. In this issue we seek to explore the resilience and recovery of wildlife populations affected by wildfire. Particularly, this issue will focus on how changing disturbance regimes affect material legacies related to forage availability, predation-risk, and other habitat characteristics that affect the success, or failure, of wildlife populations. We encourage studies that explore linkages between changing disturbance regimes, environmental conditions, and land-use practices on species success or failure.

Guest Editor

Dr. Mark R. Lesser

Center for Earth and Environmental Science, State University of New York at Plattsburgh, Plattsburgh, NY, USA

Deadline for manuscript submissions

closed (15 January 2022)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/56262

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

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





Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



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



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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).