

Special Issue

Coupled Climate, Wildfire, and Land Use Change Impacts in the Western U.S.

Message from the Guest Editor

The unprecedented wildfires of 2020, and the conditions in which they are burning from California to Washington, may be a preview of a growing climate crisis. Set amongst this backdrop, land use change is simultaneously increasing the likelihood and consequences of catastrophic wildfires—the impacts of which will likely grow as climate change directly and indirectly increases the risk of wildfire. In this Special Issue, we seek papers investigating the nature of coupled climate, wildfire, and land use change effects in the Western U.S. Analyses of projections and scenarios of potential future conditions are suggested to capture a range of conditions that may now seem more plausible given current events. Impacts to ecosystem services, species of concern, human communities, and economic effects from wildfire are all welcomed. Investigations of actionable management activities and mitigation decisions through time given changing climate conditions and land cover/land use change are encouraged.

Guest Editor

Dr. Jason Kreitler
United States Geological Survey, Reston, VA 20192, USA

Deadline for manuscript submissions

closed (31 July 2021)



Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



mdpi.com/si/61677

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

mdpi.com/journal/

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





Land

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.9



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



About the Journal

Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

Editor-in-Chief

Prof. Dr. Christine Fürst
Department Sustainable Landscape Development, Institute for
Geosciences and Geography, University of Halle, Halle, Germany

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SSCI (Web of Science), GEOBASE, PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)