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

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 July 2021)

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.



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Special Issue



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Message from the Editor-in-Chief

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