



Wildland Fire, Forest Dynamics, and Their Interactions

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Deadline for manuscript
submissions:

closed (15 February 2018)

Message from the Guest Editors

Dear Colleagues,

Wildland fire is an important, pervasive, and a sometimes-destructive ecological process in many forest ecosystems across the globe. In some cases, wildland fire maintains and reinforces forest dynamics. However, wildland fire can also act as a catalyst that changes the successional trajectory of forest ecosystems, particularly if the factors responsible for historical fire regimes have been substantially altered and exceed species' adaptive capacity. Some of these situations may result in fire-induced conversions from forest to non-forest ecosystems.

We seek submissions aimed at wildland fire, forest dynamics, and their interactions. We are particularly interested in studies evaluating additional factors and stressors that influence the characteristics of fire, as well as the composition and structure of vegetation, such as insect- and drought-induced mortality, extreme weather events, human ignitions, excessive fuels, and climate change.





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