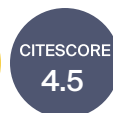




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Dieback on Drought-Prone Forest Ecosystems

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Deadline for manuscript submissions:

closed (20 March 2020)

Message from the Guest Editors

The world is rapidly getting warmer, and mortality events rose over the past 30 years in forest ecosystems through growth decline, loss of vigour, and in many cases, death, revealing the high vulnerability of many forests in all biomes. These episodes have the potential to rapidly alter ecosystem services, with important implications for the carbon–water balance, nutrient cycling, and population and community dynamics.

This Special Issue of *Forests* calls to join efforts to improve our understanding of how ecosystems respond to changes in climate and which functional or structural traits make some species more prone to dieback and mortality episodes. We propose multidisciplinary contributions using varied disciplines such as ecophysiology, functional ecology, forest pathology, dendroecology, remote sensing, and modelling. Authors should address ecological and management aspects, including mitigation and adaptation to the environmental risks faced by forests globally. Contributions including experimental, observational, and theoretical studies are welcome for any biomes or scale.



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Special Issue



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Message from the Editorial Board

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