

Special Issue

Forest Dieback and Tree Mortality Risks from Environmental Changes

Message from the Guest Editors

Die-off episodes related to extreme climate phenomena such as droughts are revealing the high vulnerability of forests worldwide. A high susceptibility of some species, stands or individuals to show a progressive loss in tree vitality, growth decline and a reduction in productivity in response to drought and heat stress is observed. Understanding the triggers of such die-off events, characterizing their productivity and growth drops, and searching for early warning signals of dieback and growth decline have emerged as one of the greatest challenges for the forest community. We encourage researchers to contribute to this Special Issue of the journal *Forests* focusing on “*Forest Dieback and Tree Mortality Risks from Environmental Changes*” in order to promote knowledge on the drivers, patterns, mechanisms and consequences of these events. Studies involving empirical, retrospective and prospective approaches and using multiple disciplines (ecophysiology, dendroecology, pathology, climatology, quantitative wood anatomy) and proxies of forest productivity and tree functioning (e.g., remote sensing, wood anatomy, stable isotopes, etc.) are welcome.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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.

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