



Forest Dieback, Tree Mortality Risks and Post-disturbance Resilience to Environmental Changes

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Deadline for manuscript
submissions:

31 January 2025

Message from the Guest Editors

Dear Colleagues,

Most of the world's forest ecosystems are subjected to a series of disturbances related to extreme climatic phenomena that determine their high vulnerability. The characterization of declines in productivity and growth, searching for early signs of decay, and assessing the effects of natural and anthropogenic disturbances on forest health and growth have emerged as major challenges for the forest community.

We invite researchers to contribute to this Special Issue of the journal *Forests* focusing on '**Forest Dieback, Tree Mortality Risks and Post-disturbance Resilience to Environmental Changes**' in order to promote knowledge on the drivers, patterns, mechanisms and consequences of these events, including the estimation of the resistance, resilience and recovery of forests in drought-prone areas.

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.





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Journal Rank: JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)

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