Special Issue

Drought Tolerance Traits and Growth in Trees

Message from the Guest Editors

A key challenge for forest science is to improve our understanding of how drought affects the morphological and physiological properties of trees and what the consequences of these changes are for growth, survival, and reproduction, as this will impact management of natural forests, restoration of degraded forests, and species selection in urban forests. For this Special Issue, we invite studies on tree responses to drought that include measurements of (1) plant functional traits related to drought tolerance and/or (2) whole-plant performance metrics (e.g., growth). Research articles using experimentally simulated droughts or observations made during naturally-occurring droughts, whether at the tree, site, or landscape scale, in natural or urban forests, are welcome. We particularly encourage studies from the Southern Hemisphere and developing countries that are underrepresented in the literature.

Guest Editors

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Deadline for manuscript submissions

closed (15 February 2023)



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Message from the Editor-in-Chief

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.

Editor-in-Chief

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