Drought Tolerance Traits and Growth in Trees

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Deadline for manuscript submissions:
closed (15 February 2023)

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.

Special Issue

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