



Effect of Drought on Forests—Plant Water Relations and Ecological Consequences

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submissions:

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Message from the Guest Editors

Dear Colleagues,

The questions that we seek to answer in this Special Issue range in scale and include:

1. Where and when does hydraulic failure occur?
2. Why are some species more sensitive than others?
3. How does the tree sense water shortage and what are its main responses?
4. What can we learn from long-term drought experiments?
5. How do flux towers help us to understand the dynamic response to drought?
6. What are the best remotely sensed indices to track the impact of drought?
7. What determines the transition from forest to savanna?
8. What are the key processes which should be represented in models?
9. How will forests respond to drought at regional scales?
10. How will biodiversity be influenced by drought?

We invite authors for this Special Issue to address these questions. We welcome manuscripts reporting (i) reviews of controversial topics, (ii) meta-analysis of already-published work, and (iii) original investigations

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