

Topical Collection

Forest Environment and Ecology

Message from the Collection Editors

Forests provide innumerable ecological, social, and economic services. Besides providing food, water, air, and shelter for humans, they also mitigate climate change by acting as carbon sinks via carbon sequestration. However, forests are under threat and pressure amid changes in climate and land use, which cause significant alterations in the forest environment in many regions. The capacity of the forest to support the forest plant community (especially trees) depends on factors of its physical environment, such as precipitation, temperature, soil, light, etc. Because the climate is continuously changing, we must be able to fully understand the interactions between the physical and biological environments to help predict forest growth and tree survival, especially during restoration and regeneration processes.

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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