



Effects of Different Forestry Treatments on Forest Biodiversity and Regeneration

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Message from the Guest Editors

In this special issue, we particularly ask for manuscripts focusing on the following questions:

(1) Comparing different intensities of utilization, from mono-dominated plantations of non-native tree species or cultivated hybrids to multifunctional, integrative forest management and unmanaged forests. Which systems can and cannot achieve what in terms of forest biodiversity and regeneration? How could biodiversity be significantly improved?

(2) How can the biodiversity of sparse woodland derived from past use be maintained with appropriate new measures? How should multifunctional uses (forest farming, mycoforestry) or agroforests be integrated and optimized with regard to forest biodiversity and regeneration?

(3) Succession patterns after disturbance: When and where should succession be allowed to run subsponaneously? How should one interact with early-, medium- or late-successional species or species with special plant functional properties?





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