Special Issue

Can Managing Mixed Stands Mitigate Severe Environmental Change Impacts on Forests?

Message from the Guest Editor

Currently, we are experiencing numerous severe environmental impacts on forests that are mostly related to climate change. In light of the threats to forests, it is necessary to undertake any possible measures that could be applied to maintain forests in a good condition. Among many other solutions, shaping and maintaining mixed-species forests (MSF) appears to be justified in many cases and can be rationalized based on science. This Special Issue is aimed at providing selected contributors with advances in renewal, tending operations, harvesting methods and any other management activities applied in a mixed-species forest concerning the occurrence and prediction of environmental changes. Potential topics include but are not limited to:

- mixed-species forest performance
- productivity and stability of MSF
- influence of environmental changes on growth characteristics of MSF
- resistance, resilience and recovery of MSF
- a modified or new concept of silvicultural intervention in MSF
- growth models of MSF
- policy and governance of MSF

Guest Editor

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Deadline for manuscript submissions

closed (2 April 2024)



Forests

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