



Effects of Silvicultural Intensity on Stand Productivity and Dynamics

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submissions:

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Message from the Guest Editor

Decisions about the appropriate level of silvicultural intensity (including choice of harvest method, tree species composition, artificial regeneration, site preparation, vegetation management, insect pest management, fertilization, and thinning) have been at the core of forestry debates.

Forest managers and landowners facing difficult regeneration decisions following catastrophic fires, wind events, insect outbreaks, and droughts constantly face this challenge. Beyond the technical silvicultural challenges, public perceptions about forestry practices and the substantial financial investments often involved create social and economic pressures that further complicate any discussions and decisions.

We invite papers for a Special Issue of Forests that address comparisons of levels of silvicultural intensity related to important forest management problems. Papers addressing choice of harvest level, tree species choice, use of natural vs. artificial regeneration, various types and levels of site preparation, vegetation and insect pest management methods, levels and kinds of fertilization, and levels of precommercial or commercial thinning are of particular interest.





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