

Special Issue

Impact of Disturbance on Forest Regeneration and Recruitment

Message from the Guest Editor

The processes of regeneration and recruitment are necessary to sustain current forest tree populations and expand those populations over time. Dependent on the species and ecosystem, disturbance can have essential roles in facilitating or inhibiting regeneration and recruitment. Additionally, the intensity, scale, and frequency of the disturbance can be involved in maintaining forest community composition or influencing successional trajectories. There is a need to understand the complex interactions between anthropogenic and natural disturbances, artificial and natural regeneration, and initial and advanced regeneration. Subsequent recruitment into larger-size classes will also be influenced by the stand age structure, whether they are even- to uneven-aged, whether they are single- to multi-cohort stands, as well as gap formation and other release events. This Special Issue focuses on the impact of disturbance on forest regeneration and the subsequent recruitment of trees leading to future forest development, stand dynamics, and succession.

Guest Editor

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