Special Issue

Suitable Ecological Management of Forest Dynamics

Message from the Guest Editor

This Special Issue aims to focus on the intersection between the stages of forest stand development and appropriate management decision-making at that point in time. Articles may focus on the particular model of stand dynamics they are using, outline the patterns of development in such stands, and match them up with appropriate management activities. For example, understory reinitiation under open or low-density overstories in arid land forests may create dangerous fuel conditions and necessitate pre-commercial thinning that reduces most but not all of the saplings and small trees. Recreating at least the macro-structure of a mature old-growth forest may require some aggressive thinning early on but then be limited to minimal or no further treatments. Knowledge of the specific stages of stand development can aid managers in making the most appropriate decisions, particularly given the expected and hypothetical range of variation. We seek the submission of both original research and review papers to this Special Issue, focused on both single-species and mixed-species landscapes and welcome papers on uncommon management activities.

Guest Editor

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closed (26 September 2025)



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Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have Forests be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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