Special Issue

Forest Growth and Regeneration Dynamics

Message from the Guest Editors

Forests are highly dynamic, especially at younger ages. Understanding the impacts of silvicultural treatments/interventions on regeneration, growth and yield, forest carbon, and other ecosystem functions and linking early performance to long-term stand dynamics are, therefore, critical to management decisions targeting the provision of multiple benefits to forest ecosystems. Traditionally, short-term effects and long-term dynamics are assessed separately at different times and by different researchers, resulting in a lack of information on the quantitative connections between regeneration performance and long-term growth and yield. This has limited our ability to quantitatively evaluate management decisions, forest management planning, and wood supply analysis. This Special Issue will be transdisciplinary and is intended to bridge silvicultural treatments, regeneration performance, intermediate interventions, and long-term growth and yield using field observations, management records, modelling, and data synthesis for understanding and establishing quantitative links between short-term treatment effects and long-term stand dynamics.

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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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