

Special Issue

Integrating Forest Health Patterns in Growth and Yield Models

Message from the Guest Editor

Disturbances and forest health threats influence the structure and composition of forest ecosystems and will likely increase in frequency and severity under future global change scenarios. In forest modeling scenarios, too often data from disturbed forests are overlooked in favor of quantifying the “average tree” and its growth potential. Disturbances that impact forest health, including insects, diseases, fire, herbivory, and weather damage, can have immediate impacts to forest growth and yield or can persist for long durations. The lack of information regarding the impacts and responses of forests emphasizes the need for quantifying the magnitude and uncertainties associated with forest health agents.

For this Special Issue of *Forests*, we invite papers that integrate the impacts of forest disturbance and forest health stressors in models that characterize forest growth and yield patterns. We welcome studies from diverse forest types that quantify growth and yield at the scale of the landscape, stand, and/or individual tree. Empirical, process-based, and/or hybrid model designs will be considered for this issue.

Guest Editor

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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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