Special Issue

Innovating Indicators: New Approaches for Tracking Forest Health Status and Trends in a Rapidly Changing World

Message from the Guest Editors

Forests provide a broad range of goods and services for current and future generations, as well as safeguarding biological diversity and contributing to the resilience of ecosystems, societies, and economies. Many threats, including insect and disease infestations, fragmentation and conversion, catastrophic fires, invasive species, weather events, and climate change, threaten the ecological integrity of forests and their capacity to provide ecosystem and socioeconomic benefits. The systematic monitoring of forest health over time increases our understanding of how these disturbances are changing forest conditions and better informs land management and policy decisions. Advances in machine learning, remote sensing, analysis, and communication tools have the potential to enhance the effectiveness of monitoring across a variety of scales, but challenges remain to harnessing these developments. This Special Issue will showcase innovative efforts to apply new tools that can quantify the status of, changes to, and trends in a wide variety of broadly defined indicators of forest health across a variety of scales, using both established and newer datasets.

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About the Journal

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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