Forest Management and Economics: Integrating Objectives Using Harvest Scheduling and Operations Research

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Message from the Guest Editors

Spatial arrangement of the forest often impacts multiple objectives and complicates stand interdependencies. Tools from operations research can help planners to explore many possibilities to better understand trade-offs and consider management recourse opportunities in a changing world where the long-term nature of production makes potential mistakes a substantial concern.

With advances in remote sensing, the amount of information available to support forest planning continues to expand. It is important to continue to ask: How can we better manage the forest today while helping to ensure a desirable future? Operations-research-based decision support systems for forest management are now common throughout the world. Society is also realizing the potential gains from collaborative management across forest ownerships. This Special Issue will provide insight into potential ways that tools from operations research can help to improve forest management decisions and investments. Papers involving either new methods or unique, detailed practical applications are encouraged.

Special Issue

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