

Special Issue

Assessing, Valuing, and Mapping Ecosystem Services

Message from the Guest Editors

Ecosystem services (ESs) are the benefits that humans derive from nature, including nutrient cycling, carbon sequestration, air and water filtration, and soil conservation. A wide range of ESs are provided by forests. The assessment and valuation of ESs can help us to understand the dynamic changes in ecosystems, perceive ecological risks, and formulate appropriate ecological restoration and protection strategies. This Special Issue welcomes new data, methods, and findings on the following topics: (i) impact of land use changes (vegetation cover, fragmentation, land restoration, etc.) on forest-related ecosystem service provision; (ii) the quantification and the economic assessment of forest ESs (provisioning, regulating, and cultural services) and their trade-offs, synergies, as well as supply–demand analyses; (iii) impacts of policies and projects on forest-related ecosystem service provision. Original research and reviews aimed at understanding the spatio-temporal characteristics of ecological components, processes, functions, and patterns, as well as case studies integrating vegetation cover and ESs into policy decisions, are particularly encouraged.

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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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