Special Issue

Biodiversity Conservation in Forest Fragments

Message from the Guest Editor

Ecosystem fragmentation can lead to biodiversity changes as a result of habitat disturbance and isolation. Such fragments retain some biological, physical, and chemical legacies from the formally contiguous ecosystem, but can also experience dramatic changes in these characteristics. Because of the complexity of legacies, variation, connectivity, and species movement, forest fragments provide a novel study system for biogeography, interactions, and conservation. This Special Issue will focus on research related to biodiversity conservation specific to forest fragments, including relationships with the surrounding landscape, and invites contributions on management, community structure, species movement, ecological interactions, and gains and losses for all taxonomic groups within the context of forest fragmentation.

Potential topics include, but are not limited to:

Connectivity between fragments;

Ecotone permeability:

Plant, animal, microorganism, or other taxonomic group community structure;

Roles of fragment shape and isolation in determining biodiversity.

Guest Editor

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Deadline for manuscript submissions

closed (20 October 2022)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

