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Biodiversity Conservation in Forest Fragments

Guest Editor:

Prof. Dr. Jordan M. Marshall Department of Biology, Purdue University Fort Wayne, Fort Wayne, IN 46805, USA

Deadline for manuscript submissions: **closed (20 October 2022)**

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.











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