

Special Issue

Ecological Specialism, Rarity, and Conservation of Forest Biodiversity

Message from the Guest Editor

Biodiversity loss and extinctions disproportionately impact rare and specialized species. Specialized species fill narrow niches can potentially limit resistance and resilience to rapidly changing environmental conditions. Both rarity and specialization are defined and measured in a variety of ways, providing flexibility in research albeit causing confusion for those seeking to synthesize results. We invite submissions that address the following topics: - New evaluations of the relationships between ecological specialization, rarity, and biodiversity conservation; - New insights into how the conservation and management of forests can promote specialized or rare species; - New research investigating the effects of current and emerging forest management themes, such as restoration and rewilding, carbon storage and sequestration, or ecological forestry, on specialist and rare species or communities; - Novel approaches or methodological advances in measuring ecological specialization, rarity, or densities; - Studies at any spatiotemporal scale, utilizing empirical, observational, or modelling approaches, and in any forest ecosystem.

Guest Editor

Dr. Stephen Mayor

Ontario Forest Research Centre, Ministry of Natural Resources and Forestry, Sault Ste. Marie, ON, Canada

Deadline for manuscript submissions

closed (20 October 2023)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/155373

Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)





Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)



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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank:

JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Rapid Publication:

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).