Special Issue

Forest Health: Forest Insect Population Dynamics

Message from the Guest Editors

Understanding the population dynamics of forest insects is pivotal for describing and understanding insect ecology, and is critical for assessing the potential impacts on forest health, resources, and other species. Identifying the conditions and factors that cause certain species to erupt is also critical for the development and application of effective forest management approaches. Further, global change, including climate and land use changes, pollution, and invasive species, can affect insect populations, and, in turn, forested habitats, which adds a layer of complexity and uncertainty for the future. We encourage submissions related to the population dynamics of insects that affect forest health. Manuscripts that address how global changes may affect the population dynamics of forest insects, and the implications for management in an uncertain future, are especially encouraged.

Guest Editors

Dr. Celia Boone BC Ministry of Forests, Smithers, BC VOJ 2N5, Canada

Dr. Katherine P. Bleiker Research Scientist, Bark Beetle Ecology, Pacific Forestry Centre, 506 Burnside Road West, Victoria, BC, Canada

Deadline for manuscript submissions

closed (25 January 2024)



Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



mdpi.com/si/111651

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

mdpi.com/journal/

forests





Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



forests



About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and crossdisciplinary, 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).