

Special Issue

Impact of Global Change on Insect Biodiversity in Forests

Message from the Guest Editors

Global change strongly influence native and also production forests. The result is deforestation or changes in the dynamics and structure of forests. Therefore, there is not only a change in environmental conditions but also in insect communities. An insect can be affected directly or indirectly (through environmental conditions, food webs, etc). Insects are an indispensable component of forest ecosystems, and their biodiversity is most important not only for ecosystem functioning, but also for wood production. Therefore, the recent, rapidly growing extinction rates of insects are most definitely alarming. Changes in the abundance or distribution of insect taxa lead to changes in community composition and diversity not only at local but also at wider geographical scales, with implications for ecosystem processes. For these reasons, it is essential to gain sufficient knowledge about the changes in insect biodiversity driven by global change.

This Special Issue is focused on insect biodiversity in forests under global change. Research articles may focus on the occurrence and population dynamics of individual species or multitaxa studies, in dependence on environmental changes.

Guest Editors

Prof. Dr. Jakub Horák

Faculty of Forestry and Wood Sciences, Czech University of Life Sciences Prague, Kamýcká 1176, CZ-165 21 Prague, Czech Republic

Dr. Adam Vélé

Forestry & Game Management Research Institute, Strnady 136, Jiloviště CZ-252 02, Czech Republic

Deadline for manuscript submissions

closed (20 September 2021)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/48906

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).