

## Special Issue

# Bird Communities in Forest Ecosystems: Impact of Forest Management and Climate Changes

### Message from the Guest Editors

The species composition of forest communities and the structure and age diversity of forests determine the functioning of all forest organisms. In recent decades, rapid changes in forest ecosystems have occurred. The transformation and fragmentation of forest complexes are caused by deliberate human activity, like forest management and land use changes, as well as by global warming.

Birds are vital components of forest ecosystems. They can function as key and umbrella species. They form various food and nesting guilds, important for the functioning of the entire ecosystem. By eating large amounts of insects, they can affect other components of the forest. The functioning of bird assemblages is supported by the primary cavity-nesters by creating nesting sites. The dynamics of forest bird communities are influenced by changes in forest ecosystems occurring at various levels.

This Special Issue of *Forests* presents the results of studies focusing on bird assemblages in different types of forest, taking into account the different forest ecosystems and the factors affecting the species composition and changes of these assemblages.

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### Guest Editors

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Dr. Dorota Zawadzka

Prof. Dr. Stanisław Drozdowski

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### Deadline for manuscript submissions

closed (15 May 2025)



## Forests

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### 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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### Editor-in-Chief

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