

Special Issue

Ecological Preferences and Bioindicative Role of Bryophytes in Forest Ecosystems

Message from the Guest Editor

Bryophytes, including mosses, liverworts, and hornworts, form a diverse group of plants, widely distributed across the globe. These organisms are commonly found in both non-forested and forested Ecosystems. In the latter, ecosystems tend to be characterized by high biodiversity due to the availability of various substrates and many of these are important for their microhabitats. Although they are widely recognized as excellent bioindicators, reflecting aspects of air pollution, heavy metal accumulation, the plant communities in which they occur, and the substrates on which they grow, they are unfortunately increasingly overlooked in ecological and phytosociological studies. This SI discuss the important topics within a scientific context. It aims to highlight and emphasize the crucial bioindicative role of bryophytes in nature. Consequently, it covers all aspects of mosses in forest communities, including their distributions, substrate preferences, microhabitats, and associations with plant communities. It will feature both local studies and broader regional or continental research. The scope also encompasses bioindicative functions of mosses and liverworts in various contexts.

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Deadline for manuscript submissions

20 December 2025



Forests

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Impact Factor 2.5
CiteScore 4.6



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