

Special Issue

Diversity, Ecology and Conservation of Alpine Plants

Message from the Guest Editors

The alpine life zone is globally distributed from polar to tropical latitudes and occurs across oceanic and continental climates. Alpine habitats host a larger proportion of the Earth's biodiversity than would be expected by area.

Currently, alpine areas belong to those regions expected to experience above-average climatic warming worldwide. At the same time, there is increasing human pressure caused by the growing pressure of tourism and land-use changes. Cumulative effects of both climatic and direct human-mediated factors are in fact jeopardizing alpine species and habitats. As plants respond to a harsh alpine environment with a high degree of specialization, anthropogenic influences may be particularly deleterious for plants.

Understanding plant diversity patterns and ecological processes is crucial to addressing the ongoing rapid and accelerating changes, identifying conservation problems, and proposing conservation strategies and measures. This Special Issue will focus on new research and significant findings on alpine plants, covering diversity patterns, ecological processes and functioning, and conservation.

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About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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