

Topical Collection

Insects in Mountain Ecosystems

Message from the Collection Editors

The broad-scale features of mountain ecosystems are tied to the morphology of the relief because temperature variation with elevation is one of the main factors driving the adaptation of living organisms to mountain environments. These and other features make mountains the ideal place to study altitude-for-latitude ecosystem variations, or even altitude-for-succession (i.e., time) gradients. Vegetation and soil layers are dominated by complex communities of invertebrates, even in the extreme environments of high altitudes, where the last chance of survival is given to species contracting their geographical range as a consequence of climate change. Studies of mountain insects have focused on several subjects, including abundance relationships among species as well as zoogeography, phenotypic plasticity, man-made disturbance. This Special Issue will broadly address studies on insects in mountain ecosystems across all relevant disciplines, and, in this context, submissions in the form of reviews and original basic or applied research are welcome.

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Insects

an Open Access Journal
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Impact Factor 2.9

CiteScore 5.6

Indexed in PubMed



mdpi.com/si/43737

Insects

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Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

