



Insects in Mountain Ecosystems

Collection Editors:

Dr. Roberto Pizzolotto

Department of Biologia,
Ecologia, Scienze della Terra,
Università della Calabria, 87036
Rende, Italy

Dr. Mauro Gobbi

Section of Invertebrate Zoology
and Hydrobiology, MUSE-Science
Museum of Trento, Trento, Italy

Message from the Collection Editors

Dear Colleagues,

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.

Dr. Roberto Pizzolotto

Dr. Mauro Gobbi

Guest Editors

