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Arthropod Diversity and Conservation in Islands

Guest Editors:

Prof. Dr. Paulo A. V. Borges

CE3C—Centre for Ecology, Evolution and Environmental Changes, Azorean Biodiversity Group, CHANGE—Global Change and Sustainability Institute, Faculty of Agricultural Sciences and the Environment, University of the Azores, PT-9700-042 Angra do Heroísmo, Portugal

Dr. Mário Boieiro

Centre for Ecology, Evolution and Environmental Changes, Azorean Biodiversity Group, University of Azores, PT-9700-042 Angra do Heroísmo, Azores, Portugal

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Message from the Guest Editors

Islands are key ecosystems for global biodiversity conservation, being the home for high numbers of endemic species, unique evolutionary lineages, and interesting species interactions. Many factors may have considerable effects on arthropod diversity, ecological interactions, and even species survival. Therefore, it is essential to improve our understanding of the drivers of island arthropod biodiversity to inform and adopt the most appropriate conservation management practices in island ecosystems.

In this Special Issue, we aim to analyze island biodiversity patterns and their drivers, assess the spatiotemporal dynamics of species diversity, abundance, and distribution and evaluate changes in species interactions due to human disturbance and invasive species. Furthermore, we also aim to assess the effects of conservation-related activities on valuing and protecting arthropod biodiversity at species and community levels. Both original research articles and reviews are welcome to this Special Issue.



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Special Issue