

Special Issue

Ecology and Conservation of Small Mammals: Exploring Biodiversity, Climate Resilience, and Ecosystem Dynamics through Small Mammal Monitoring and Research

Message from the Guest Editors

Through long-term research of small mammal communities and the study of their diversity, abundance, community assembly and interactions, important insights can be generated with respect to ecological processes and mechanisms in nature.

Therefore, this Special Issue invites research on the underlying ecological and biological mechanisms that shape small mammal biodiversity, based on the diverse range of monitoring and surveying efforts of small mammal communities in natural, semi-natural and agricultural ecosystems.

We welcome research:

- (a) focuses on monitoring small mammal biodiversity in diverse ecosystems
- (b) links small mammal communities with important ecosystem parameters, such as ecosystem productivity and processes, habitat gradients, land use change
- (c) explores biotic and abiotic forces, along with intrinsic and extrinsic factors that shape small mammal diversity and abundance, in light of ongoing ecosystem changes (anthropogenic and natural threats) and climate pressures.

We hope that the contributions to this Special Issue will demonstrate the key role of small mammals and their communities as bio-indicators and structural components of terrestrial ecosystems.

Guest Editors

Dr. Vasileios A. Bontzorlos

CSO "TYTO—Association for the Management and Conservation of Biodiversity in Agricultural Ecosystems", 41335 Larisa, Greece

Dr. George P. Mitsainas

Section of Animal Biology, Biology Department, University of Patras, 26504 Patras, Greece



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

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