

Special Issue

Advances in Wildlife Conservation and Habitat Management in the Anthropocene

Message from the Guest Editors

The Anthropocene, characterized by significant human impacts on Earth's ecosystems, has introduced a complex array of environmental stressors that significantly challenge traditional approaches to wildlife conservation and habitat management in terrestrial environments. In light of these challenges, advances in ecological monitoring, modeling, and management strategies in wildlife conservation and habitat management are essential in developing effective and adaptive strategies to mitigate the impacts of these complex and interacting stressors and to guide conservation planning in the Anthropocene. This Special Issue will welcome manuscripts including, but not limited to, the following themes:

- Innovative Conservation Methods and Technologies;
- Habitat Suitability Modeling under Climate Change;
- Anthropogenic Stressors and their Impact;
- Biotic and Abiotic Stressors;
- Protected Areas and Habitat Management;
- Conservation of Keystone and Threatened Species;
- Long-Term Monitoring and Evaluation.

We look forward to receiving your research articles and reviews.

Guest Editors

Dr. Yiannis G. Zevgolis

Biodiversity Conservation Laboratory, Department of Environment,
University of the Aegean, 81132 Mytilene, Greece

Prof. Dr. Panayiotis G. Dimitrakopoulos

Biodiversity Conservation Laboratory, Department of Environment,
University of the Aegean, 81132 Mytilene, Greece

Deadline for manuscript submissions

31 December 2025



Biology

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/213213

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

[mdpi.com/journal/
biology](https://mdpi.com/journal/biology)





Biology

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.4
Indexed in PubMed



[mdpi.com/journal/
biology](https://mdpi.com/journal/biology)



About the Journal

Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

Editors-in-Chief

Prof. Dr. Jukka Finne

Research Programme in Molecular and Integrative Biosciences, Faculty of Biological and Environmental Sciences, University of Helsinki, P.O. Box 56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology Institute, University of Valencia and CSIC, 46980 Valencia, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (General Agricultural and Biological Sciences)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.4 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).