

Special Issue

Wildlife Population Ecology and Spatial Ecology under Global Change

Message from the Guest Editors

Global changes in climate and land use and land cover due to anthropogenic disturbances have imposed profound impacts on the spatial distribution and population dynamics of wildlife. Understanding wildlife population ecology and spatial ecology across spatial scales can provide insights into the science-based management and conservation of wildlife under the influence of global changes. This Special Issue aims to document both empirical and theoretical studies on the effects of global warming, habit losses, and zoonotic disease epidemiology on the demography, habitat use, geographic range, migration, dispersal, and population dynamics of birds, mammals, amphibians, and reptiles at various spatial scales, from home ranges to geographic ranges. We are inviting papers approaching these issues from both traditional (e.g., experimental or monitoring studies) and inter-disciplinary perspectives (e.g., integrative studies of demography, population genetics, space use, movement, and behavior).

Guest Editors

Prof. Dr. Guiming Wang

Department of Wildlife, Fisheries and Aquaculture, Mississippi State University, Mississippi, MS 39762, USA

Dr. Fred L. Cunningham

National Wildlife Research Center, Mississippi Field Station, Mississippi State University, Mississippi, MS 39762, USA

Deadline for manuscript submissions

closed (31 August 2023)



Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.0



mdpi.com/si/113733

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

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





Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.0



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



About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg
University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q1
(Agricultural and Biological Sciences (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).