

## Special Issue

# Effects of Climate Change and Anthropogenic Activities on Mammal Biodiversity

### Message from the Guest Editor

Climate and anthropogenic effects have been the main drivers of global mammal biodiversity. As mammal species shift in response to climate change, colonization by invasive species may also be enhanced. Furthermore, anthropogenic changes are the main global factor influencing mammal biodiversity loss. Due to anthropogenic disturbances, mammals are downsizing, and some studies have pointed a biomass compensation by small mammals, mainly rodents. As a result, the world is observing the “Gulliver Syndrome”; this affects several ecosystem functions, services, and human well-being. We invite papers that identify the magnitude of climate change and anthropogenic drivers of mammal biodiversity. Especially, submissions covering a wide range of mammal biodiversity, with a focus on how climate change and anthropogenic changes affect them. We particularly welcome papers discussing the ecological consequences of mammal biodiversity loss, stimulating debate on how to revert the loss of mammals to restore biodiversity and ecosystem services.

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### Guest Editor

Dr. Ricardo Siqueira Bovendorp

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### Deadline for manuscript submissions

closed (15 December 2024)



## Diversity

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## 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).

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### Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).