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

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Deadline for manuscript submissions

closed (31 August 2023)



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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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