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Wildlife Population Ecology and Spatial Ecology under Global Change

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Deadline for manuscript submissions:

closed (31 August 2023)

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).











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Message from the Editor-in-Chief

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