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## Impacts of Climate Change on Wildlife Ecology

Guest Editor:

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### Message from the Guest Editor

Dear Colleagues,

Climate change is currently altering all biomes of the world, from tropical rainforests to the arctic. The warming climate leads to changed weather patterns, and these changes influence species, communities and ecosystems. Wildlife that are adapted to the climate of the past will face new challenges in the current and future climate. This Special Issue focuses on the evidence for impacts of climate change on wildlife (i.e., birds and mammals) in general and any observed species' adaptations to these changes in particular.

This Special Issue welcomes contributions related to all aspects of climate change effects on bird and mammal ecology, including aspects related to behavior, species interactions, adaptations (i.e., microevolution and phenotypic plasticity), range changes, migration patterns, timing of phenological events and others. Contributions focusing on species adaptations to climate change though phenotypic plasticity or microevolution are particularly welcomed to give hope for the future.

Dr. Simen Pedersen  
*Guest Editor*

- climate change
- global warming
- species adaptations
- wildlife ecology
- phenotypic plasticity



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# Special Issue



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