

Special Issue

Conservation Genetics of Wildlife

Message from the Guest Editors

Genetics has become an important aspect of wildlife biology and ecology. In the last several decades, conservation genetics has provided important tools for monitoring populations, understanding population dynamics, providing insights into landscape ecology, and even shedding light on the behavior, social structure, and adaptation of species. More recently, technical developments in next-generation sequencing have enabled genome-scale studies of non-model organisms that further expand wildlife research. Many of these studies, however, although valuable for science, remain largely academic. In this Special Issue, we focus on ways that genetics can have direct positive impacts for both the conservation of endangered species and the management of abundant wildlife taxa. Papers include studies that link genetic research with both successful conservation practices and stewardship of wildlife resources, and reviews on how to improve the integration of genetics into the practices of state, federal, and international agencies.

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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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