



Conservation and Ecological Genetics of Threatened Plant and Animal Species: The Role of Zoos, Museums, Aquariums and Botanical Gardens

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Deadline for manuscript
submissions:

closed (30 April 2024)

Message from the Guest Editor

Dear Colleagues,

Genetic approaches are essential tools in the assessment, monitoring and conservation management of threatened plant and animal species, and they play also a critical role in ecological studies.

With advances in both genetic and genomic methods, we are being faced with new, rapid, and accurate possibilities to study non-model rare species, in addition to the opportunity of using the results to appropriately target conservation projects.

This Special Issue aims to gather articles using both classical genetic and cutting-edge genomic approaches to study threatened or endangered animal and plant populations. An emphasis will be placed on ecological, conservation, evolutionary, and reproductive scientific aspects, among others. The intent is to provide an overview of the current advances, challenges, and opportunities in the conservation and ecological genetics of threatened species, and to provoke further thought on how to tackle the threats and uncertain future that many of these organisms are facing.

Dr. Darina Koubínová

Guest Editor





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Message from the Editor-in-Chief

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