

Special Issue

Zoos and Aquariums as Tools for Wildlife Conservation

Message from the Guest Editor

Many animal species across the globe are threatened with extinction due to impacts such as direct persecution and habitat loss. Zoos have proven to be a vital component of wildlife conservation by providing refuge from humans or offering critical habitat components that have been eliminated from natural areas. Important insights into animal ecology have also been gained from captive animals. This issue will focus on the unique role of zoological gardens in wildlife conservation, encompassing any vertebrate species studied in zoos or aquaria. Potential topics include captive breeding programs, rehabilitation and release of individuals, and preservation of genetic diversity. Of additional interest are studies that use captive animals as a baseline or reference for understanding the ecology of wild animals. The overarching goal of this issue is to provide a thorough and nuanced examination of the ways in which zoos and aquaria can be used to understand animal ecology and achieve wildlife conservation goals. Sincerely,

Guest Editor

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Deadline for manuscript submissions

closed (1 November 2021)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Journal of Zoological and Botanical Gardens, an international, multidisciplinary, peer-reviewed, open-access and open-source scientific journal that covers areas at the intersection of fauna and flora conservation. It publishes reviews, original research papers, short communications and opinion papers, no restriction on the maximum length of the papers. The Journal of Zoological and Botanical Gardens is the first international, peer-reviewed journal that provides an advanced forum for studies on both animals and plants kept in zoos, aquaria, and botanical gardens. It offers a unique opportunity to have the most updated research insights into each individual institution and discipline, but also a chance to treat common issues relating to their missions and aims, responding to the need of a multidisciplinary partnership approach.

Editor-in-Chief

Dr. Kevin Cianfaglione

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