

Special Issue

The Direct Contributions of Behavioral and Other Animal Research in Zoos and Aquariums to In-Situ and Ex-Situ Conservation

Message from the Guest Editors

With the recent declaration by the IUCN that zoos and aquariums are critical partners in biodiversity conservation (<https://iucn.org/resources/commission-statement/iucn-commission-statement-role-botanic-gardens-aquariums-and-zoos>), this Special Issue will highlight the opportunities zoos and aquariums provide to obtain key behavioral and other data on animals to assist in their conservation in the wild or to fortify existing insurance colonies of animals where the wild population is, or nearly is, extinct. While we want to highlight behavioral research derived from zoo and aquarium animals, we will consider other types of research on zoo and aquarium animals that directly benefit the conservation of the species involved. More descriptive papers describing care and management practices as part of propagation efforts are also encouraged, though these should focus on true insurance colonies of animals where the wild population is or is nearly extinct and a formal conservation plan has identified the need for an insurance colony in human care.

Guest Editors

Dr. David Powell

Prof. Jennifer Tobey

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Dr. Chase LaDue

Deadline for manuscript submissions

1 August 2026



Journal of Zoological and Botanical Gardens

an Open Access Journal
by MDPI

Impact Factor 1.4
CiteScore 3.5



mdpi.com/si/253775

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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

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