



## Zoos and Aquariums as Tools for Wildlife Conservation

Guest Editor:

**Dr. Jacob E. Hill**

Savannah River Ecology  
Laboratory, University of Georgia,  
Athens, GA 30602, USA

Deadline for manuscript  
submissions:

**closed (1 November 2021)**

### Message from the Guest Editor

Dear Colleagues,

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,

Dr. Jacob E. Hill

