Guidelines for the Use of Wild Birds in Research
2022 Literature Update

Chapter 5: Captive Management
Compiled by: Laura Bies, the Ornithological Council (laurabiesoc@gmail.com)

The list below includes references relevant to this chapter published after this edition’s release in 2010. References that are significant or note-worthy are so indicated.

NEW REFERENCES


The authors developed husbandry techniques to minimize stress and monitor health in a population of wild-caught song sparrows (Melospiza melodia), and in this paper describe enclosure conditions, diet and enrichment, best practices for stress reduction, and several health monitoring strategies, including assessing feces quality, body condition scores, and specific signs of infection.


This qualitative review highlights findings across industries to inform animal care staff and scientists on the welfare needs of birds within zoos and aquariums. It includes an overview of research on different topics and a summary of key findings across nine resources that affect bird welfare.