

Secretarybird

Sagittarius serpentarius



Species Status

IUCN: Vulnerable

ESA Status: Not Listed

CITES: Appendix II

TAG: Raptor TAG

AZA SSP DESIGNATION: Red

GEOGRAPHIC REGION:

BIOME:

EXHIBIT DESIGN AND MANAGEMENT

HUSBANDRY AND CARE

SPECIAL EXHIBIT CONSIDERATION

MESSAGING OPPORTUNITIES

- None

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MULTI - SPECIES EXHIBIT OPPORTUNITIES

- none identified

NON - SSP SPECIES THAT COULD BE SUBSTITUTED BY SECRETARYBIRD

- none identified

SPECIES BIOLOGY

Activity pattern:	Diurnal
Potential risk to humans:	None

OFFSPRING HOUSING and REPRODUCTION

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SSP SUSTAINABILITY PROFILE

Current Size: 28 (13.15.0) at 12 institutions (0 non-AZA)

SSP Coordinator: Michelle Handrus
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CURRENT POPULATION SUMMARY

The Raptor TAG has set a target population size of 35 animals in the Secretarybird SSP population. The managed population has been decreasing ($\lambda = 1.09$) historically, and has retained 84.98% of its founding gene diversity.

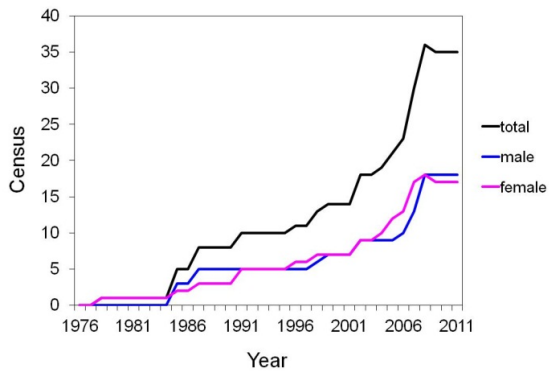


Figure 1: Census of managed secretary birds in the AZA population over time, by sex. Breeding and Transfer Plan 2013

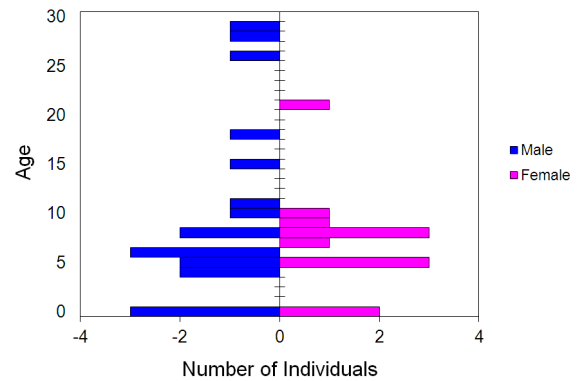


Figure 2: Age pyramid of the AZA secretary bird population. Breeding and Transfer Plan 2013

PROJECTED POPULATION SUMMARY

No Image available

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CHALLENGES TO SSP POPULATION SUSTAINABILITY

REPRODUCTIVE TECHNOLOGIES AVAILABLE

- None

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ACQUISITIONS AND TRANSFERS

*DISCLAIMER: This report was last updated on 11/06/2017. The AZA Species Sustainability Database and SSP Sustainability Reports were developed through funding from the Institute of Museum and Library Services. Content is based on Animal Program recommendations and does not necessarily reflect the opinion of the Association of Zoos and Aquariums or other collaborating institutions. Modeling results and analyses are based on the best understanding of the current population dynamics and should not be regarded as absolute predictions. The use of this report should be in accordance with all local, state, and federal laws and regulations. Some government laws and regulations may be referenced, but these are not all-inclusive nor is this report intended to serve as an evaluation tool. Please consult the SSP Coordinator if you are considering incorporating this species into a zoo or aquarium, or with questions regarding husbandry practices.