



# AZA AC/GC TAG Antelope, Cattle, Giraffid and Camelid TAG

AZA Mid Year TAG Update 2022



**AC / GC**

**TAG**

**Antelope, Cattle,  
Giraffid, and Camelid**

**TAG**

**Combined the Antelope and Giraffe  
TAG and the Wild Cattle and Camelid  
TAG in 2020**

# New RCP in April 2021 Being Revised with Updates 2022

2014 Antelope and Giraffe RCP was 180 pages. Wild Cattle and Camelid RCP was 34 pages. This newly combined ACGC TAG RCP is down to 55 pages.



# Antelope, Cattle, Giraffid and Camelid TAG Leadership



- **Chair:** Steve Metzler (Dallas Zoo)
- **Vice-Chairs:**
  - Dan Beetem (The Wilds) Wild Cattle and Camelid Subgroup VC
  - Adam Eyres (Fossil Rim) Aridland Antelope Subgroup VC
  - Andi Kornak (Cleveland Metroparks Zoo) Woodland Antelope Subgroup VC
  - Mike Murray (Lincoln Park Zoo) Giraffid Subgroup VC
  - VACANT: Small Antelope Subgroup VC
- **Steering Committee (Elected): OPEN NOW, 6-7 Upcoming Vacancies**
  - Ashleigh Kandrac (Lion Country Safari) **Through June 2022**
  - Adam Felts (Columbus Zoo) **Through June 2022**
  - Donna Doherty (Bronx Zoo, WCS) **Through June 2022**
  - Tim Sampson (John Ball Zoo) **Through June 2022**
  - Michael Jones (Louisville Zoo) **Through June 2022**
  - Tony Barthel (Smithsonian National Zoo) **Through Jan 2023**
  - Christina Gorosuch (Cincinnati Zoo) **Through Jan 2023**
  - JT Svoke (Zoo Miami) **Through Jan 2023**
  - **VACANCY**

# Woodland Antelope Subgroup

(11 Yellow SSPs, 2 Monitored Species, 2 PHASE OUT)

*May be 5-6 SSPs under new standards*

Woodland Antelope Subgroup- Vice Chair Andi Kornak, Cleveland Metroparks Zoo

- Roan Antelope - **Yellow SSP** - Andi Kornak, Cleveland Metroparks Zoo - Regional Studbook
  - 33.47 (80) at **6 AZA**
- Sable Antelope - **Yellow SSP** - Jill Piltz, Disney's Animal Kingdom - Regional Studbook
  - 34.82 (116) at **12 AZA**
- Common Eland - **Yellow SSP** - Lou Keeley, Lincoln Park Zoo - Regional Studbook
  - 42.89 (131) at **20 AZA**
- Eastern Bongo - **Yellow SSP** - Courtney Janney, Memphis Zoo - Regional Studbook
  - 65.120 (185) at **36 AZA**
  - Critically endangered, reintroduction projects in Kenya
- Greater Kudu - **Yellow SSP** - Denny Charlton, Smithsonian National Zoo - Regional Studbook
  - 60.119 (179) at **27 AZA**
- Lesser Kudu - **Yellow SSP** - Lauren Harster, Saint Louis Zoo - Regional Studbook
  - 49.45 (94) at **14 AZA**, Near threatened
- Lowland Nyala - **Yellow SSP** - Jon Rolfs, San Diego Zoo Safari Park - Regional Studbook
  - 34.54 (88) at **16 AZA**



# Woodland Antelope Subgroup Cont...

(11 Yellow SSPs, 2 Monitored Species, 2 PHASE OUT)

*May be 5-6 SSPs under new standards*

Woodland Antelope Subgroup- Vice Chair Andi Kornak, Cleveland Metroparks Zoo

- Sitatunga - **Yellow SSP** - Gil Myers, Smithsonian National Zoo - Regional Studbook
  - 19.57.1 (77) at **10 AZA**
- Impala - **Yellow SSP** - Christina Eastwood, Dallas Zoo - Regional Studbook
  - 29.140 (169) at **12 AZA**
- Common Wildebeest - **Yellow SSP** - Kristen Wolfe, Disney's Animal Kingdom - Regional Studbook
  - 71.117.26 (214) at **20 AZA** + 3 Non-AZA
- Common Waterbuck - **Downgraded to Monitored**- Jessica Biggins, Milwaukee County Zoo - Regional Studbook
  - 43.87.9 (139) at **10 AZA**
- Nile Lechwe - **Yellow SSP** - Mike Murray, Lincoln Park Zoo - Regional Studbook
  - 45.55 (100) at **5 AZA** and 1 Non-AZA Sustainability Partner
  - Endangered
- Giant Eland - Monitored Species - Steve Metzler TAG Chair - Contact
  - 19 in **4 AZA**, ~ 20 in **1 non-AZA**
- Red Lechwe - **PHASE OUT** (Replace with nile lechwe)
  - 16 at **1 AZA**
- Ugandan Kob - **PHASE OUT** (Replace with nile lechwe)
  - 12 at **1 AZA**



# Aridland Antelope Subgroup

( 8 Yellow SSPs, 2 Red SSPs, 5 Monitored Species, 2 PHASE OUT)

*May be 4 SSPs under new standards*

**Aridland Antelope Subgroup- Vice Chair Adam Eyres, Fossil Rim Wildlife Center**

- Addax - **Yellow SSP** - Molly Shea, Fossil Rim Wildlife Center, International Studbook - Wendy Enright, Living Desert
  - 54.127 (181) in **21 AZA**
  - Critically Endangered, Reintroduction efforts have begun in Chad
  - **Critically Endangered, Support field conservation of this species through Sahara Conservation**([www.saharaconservation.org](http://www.saharaconservation.org))
- Scimitar-horned Oryx - **Yellow SSP** - RoxAnna Breitigan, Living Desert - **Regional SB VACANT**- International Studbook - Tania Gilbert, Marwell Wildlife
  - 78.149.4 (231) animals in **15 AZA**
  - Extinct in Wild. Chad re-introduction continues to be successful. Oryx are re-established, reproducing and thriving. To become involved contact John Watkins at Sahara Conservation Fund.
  - Participate in the Collection and Shipment of Reproductive tracts. Contact Budhan Pukazhenth, Smithsonian Conservation Biology Institute within 24 hours of death of animal. Protocol in Breeding & Transfer Plan document.
  - Support field conservation of this species through Sahara Conservation ([www.saharaconservation.org](http://www.saharaconservation.org))
- **Addra Gazelle - Yellow SSP** - Charlie Tucker, San Diego Zoo Safari Park - Regional Studbook
  - 36.62 (98) at **16 AZA**
  - Critically Endangered, Support field conservation of this species through Sahara Conservation([www.saharaconservation.org](http://www.saharaconservation.org))



# Aridland Antelope Subgroup cont...

( 8 Yellow SSPs, 2 Red SSPs, 5 Monitored Species, 2 PHASE OUT)

*May be 4 SSPs under new standards*



**Aridland Antelope Subgroup- Vice Chair Adam Eyres, Fossil Rim Wildlife Center**

- Arabian Oryx - **Yellow SSP** - Michelle Hatwood, Audubon Species Survival Center - International Studbook
  - 18.41 (59) in **6 AZA** Vulnerable, Zoo population decreasing
- Gemsbok - **Yellow SSP** - Lissa McCaffree, Lincoln Children's Zoo - Regional Studbook
  - 13.46 (58) in **5 AZA**
- Fringe-eared oryx- TAG Monitored - Lissa McCaffree, Lincoln Children's Zoo - Regional Studbook
  - 7.28 (35) in **3 AZA**, Vulnerable
- Thomson's Gazelle - **Yellow SSP** - Matt Gelvin, San Diego Zoo Safari Park - Regional Studbook
  - 67.129 (196) at **20 AZA**, Near Threatened
- **Slender-horned Gazelle - Downgraded to Monitored-** Living Desert- International Studbook
  - 63.63 (126) at **10 AZA** and 2 Non-AZA
  - Endangered. Important assurance population for potential reintro efforts. Support field conservation of this species through Sahara Conservation([www.saharaconservation.org](http://www.saharaconservation.org))
- Speke's Gazelle - **Yellow SSP** - Christy Poelker, Saint Louis Zoo - Regional Studbook
  - 31.37 (68) at **9 AZA**, Endangered





# Aridland Antelope Subgroup Cont....

(8 Yellow SSPs, 2 Red SSPs, 5 Monitored Species, 2 PHASE OUT)

*May be 4 SSPs under new standards*

**Aridland Antelope Subgroup-** Vice Chair Adam Eyres, Fossil Rim Wildlife Center

- South African Springbok - **Yellow SSP** - Jessica Vigneault, Dallas Zoo- Regional Studbook
  - 23.40 (63) at **7 AZA** and 1 Non-AZA
- Nubian Soemmerring's Gazelle - **Red SSP** - Nicole Becker, Saint Louis Zoo - Regional Studbook
  - 14.31.1 (46) in **5 AZA** and 1 Non-AZA, Vulnerable
- **Peninsular Pronghorn** - **Red SSP** - Melodi Tayles, San Diego Zoo Safari Park - Regional Studbook
  - 19.22 (41) at **7 AZA**
    - Endangered, Support for IUCN species virtual action Plan, Support Peninsular Pronghorn Recovery Project in Baja Ca Sur, reintroduction opportunities
    - New holders/breeders needed in dry climate zones
- Grant's Gazelle - Monitored Species - Allison Malkowski, Dakota Zoo - Regional Studbook - Contact
  - ~30 in **2 AZA** and 2 Non-AZA
- American Pronghorn- Monitored Species - VC Adam Eyres - Contact
  - ~23 at **8 AZA**
- Blackbuck - Monitored Species - VC Adam Eyres - Contact
  - ~125 at **5 AZA**
- Red-fronted Gazelle - **PHASE OUT** (Replace with TAG recommended gazelle sp.)
  - Vulnerable, 0.2 in **1 AZA**. ~20 in 2 Non-AZA
- Cuvier's Gazelle - **PHASE OUT** (Replace with TAG recommended gazelle sp.)
  - Vulnerable, 0.0 in **no AZA**



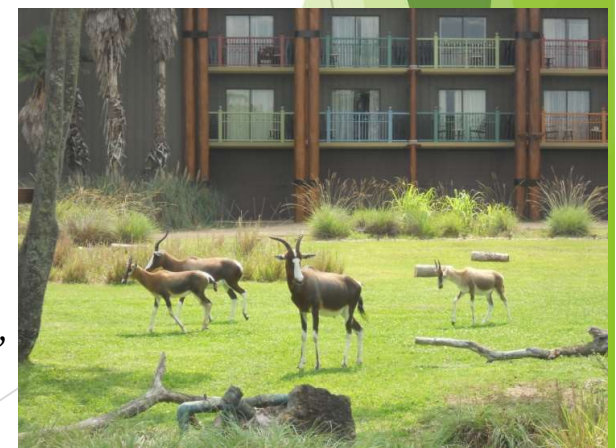
# Small Antelope (*and friends*) Subgroup

(1 Yellow SSP, 5 Red SSPs, 1 Monitored Species, 2 Phase Out)

*May be 1 SSP under new standards*

Small Antelope Subgroup- Vice Chair VACANT

- Yellow-backed duiker - **Yellow SSP - VACANT** - International Studbook - Jessica Biggins, Milwaukee County Zoo
  - 23.29 (52) at **22 AZA**, Near Threatened
- **Gerenuk - Red SSP - VACANT** - Regional Studbook
  - 18.26 (44) at **9 AZA**, Near Threatened, Only managed assurance population globally to our knowledge
- **Bontebok - Red SSP** - Lissa McCaffree, Lincoln Children's Zoo - Regional Studbook
  - 17.23 (40) at **14 AZA**, Vulnerable
- **Red-flanked Duiker - Red SSP** - JT Svoke, Zoo Miami - Regional Studbook
  - 17.17 (34) at **10 AZA + 3 non AZA**, husbandry info is available
- **Blue Duiker - Red SSP** - Sarah Ksiazek, Dallas Zoo - Regional Studbook
  - 15.20 (35) at **12 AZA**
- **Klipspringer - Red SSP** - Cassandra Kutilek, Lincoln Park Zoo - Regional Studbook
  - 13.14 (27) at **9 AZA**
- **Steenbok - Monitored Species** - Steve Metzler TAG Chair - Contact
  - 4.9 (13) at **4 AZA**
- **Kirk's Dik-Dik - PHASE OUT (Replace with blue or red-flanked duiker)**, Paige McNickle, Fossil Rim Wildlife Center
  - 12.9.1 (22) at **11 AZA, still AZA interest, will discuss changing to monitored**
- **Black Duiker - PHASE OUT (Replace with blue or red-flanked duiker)**
  - 4.5 (9) at **3 AZA**



# Giraffid Subgroup

(1 Green SSP, 2 Yellow SSPs)

*Should be 3 SSPs under new standards*



**Giraffid Subgroup-** Mike Murray Vice Chair

- Generic Giraffe - **Green SSP** - Sheri Horiszny, Woodland Park Zoo - Regional Studbook - Erin Cantwell Grimm, Maryland Zoo
  - 177.262 (439) at **82 AZA**, Endangered
- Masai Giraffe - **Yellow SSP** - Sheri Horiszny, Woodland Park Zoo - Regional Studbook - Erin Cantwell Grimm, Maryland Zoo
  - 53.78 (131) at **34 AZA**, Endangered
- Okapi - **Yellow SSP** - Steve Shurter, White Oak Conservation Center - Regional Studbook - International Studbook - Sander Hoffman, **Antwerp Zoo - Planckendael Zoo**
  - 48.40 (88) at **29 AZA**, Endangered



# Wild Cattle and Camelid Subgroup

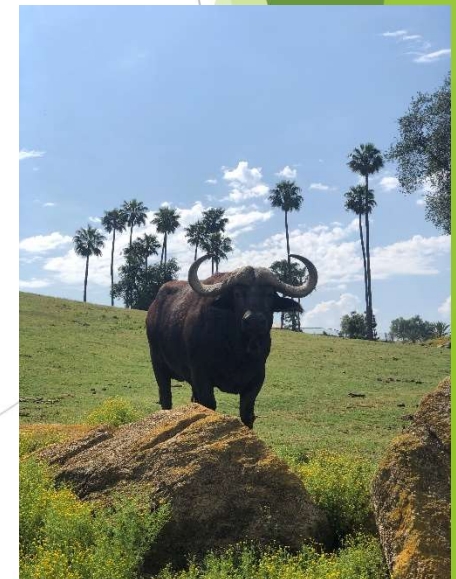
(2 Red SSPs, 1 Candidate Program, 3 Monitored Species, 1 Phase Out)

*May be 0 SSPs under new standards*



## Wild Cattle and Camelid Subgroup- Vice Chair Dan Beetem

- **Banteng** - Red SSP - GSMP - Int'l Studbook - Steve Metzler, Dallas Zoo
  - Regional Studbook - Curt Coleman, The Wilds
    - 11.25 (36) at 5 AZA, Endangered, connection to GSMP
- **Anoa** - Red SSP - GSMP - Telena Welsh, Point Defiance Zoo & Aquarium - Regional Studbook
  - 4.8 (12) at 7 AZA, over 100 at 1 non-AZA
- **Plains Bison** - Candidate Program - Mollye Nardi, Great Plains Zoo - Regional Studbook
  - 73.141.15 (229) at 33 AZA
- **African Savanna Buffalo** - Monitored Species - Jordan Schimming, Denver Zoo - Regional Studbook
  - 24.29.3 (56) at 7 AZA
- **Guanaco** - Monitored Species
  - ~6.13 (19) at 7 AZA
- **Bactrian Camel (Domestic Species)** - Monitored Species
  - 26.39.1 (66) at 22 AZA
- **Gaur** - PHASE OUT (Replace with TAG recommended cattle sp.)
  - 14.18 (32) at 1 AZA



# State and Future of Recently Downgraded SSPs



- **Why now?** Program leader vacancies. TAG will be faced with many many more programs ineligible as SSPs in the near future due to new standards. TAG wanted to start working this model with a few to see what challenges it presents.
- **Common Waterbuck:** Least concern species. Common in private hands in U.S and in South African game ranches.
- **Slender-horned gazelle:** Endangered. North America represents an important assurance population for this species. Potential for reintroduction programs in North Africa with North American population supplying animals.
- **Monitored or Consortium?** Maybe both. What does this mean?
  - **Monitored** is AZA term for non-SSP that TAG is still keeping track of. Many of these will have studbooks.
  - **Consortium?** No set model. Will likely be different from one species to the next and is largely dependent on institutional interest and support. Programs may be monitored with no consortium or monitored consortiums.
- TAG has reached out to all AZA holders to determine their interest in continuing to manage these species, continuing to manage the studbook for the purposes of managing continued breeding and transfer recommendations, and financial support for a population biologist's time and support. More to come.
- Some challenges aside from determining financial support for pop bio support have occurred. Documents disappeared from AZA website at first and now are on TAG site but difficult to find. TAG has decided to hold off on downgrading any more programs until APM mandated timing.
- Lots of questions from institutions, most commonly, what will this cost? Concerns for this cost that will add up for all of the species that get downgraded from SSP but still would like to be managed using population biologist support.
- TAG remains committed to all of our priority species, whether they are SSPs or not.

# Antelope, Cattle, Giraffid and Camelid TAG Programs

- (51 *Ex Situ* Species Evaluated)
- 1 **Green SSP**
- 22 **Yellow SSPs**
- 9 **Red SSPs**
- 1 **Candidate Program**
- 11 **Monitored Species**
- 7 **PHASE OUT**

*With new SSP standards could be:*

- **13 SSPs**
- **31 Monitored Species**

