

AZA Mid-Year Caprinae TAG Update

April 2022



ASSOCIATION
OF ZOOS &
AQUARIUMS

CHEYENNE
MOUNTAIN
ZOO

TAG Leadership

Chair Vacant

Vice-Chair Ashley Arimborgo

Steering Committee:

Tim Thier-Secretary

Dawn Petefish

Steve Castillo

Dan Beetem

Josh Sisk

Molly Shea

Vacant

St. Louis Zoo

Peoria Zoo

Disney's Animal Kingdom

The Wilds

Potawatomi Zoo

Fossil Rim Wildlife Center



Gil Myers

TAG Leadership

Advisors:

Erin Kendrick	National Zoo	Nutrition
Budhan Pukazhenth	SCBI	Research & Reproduction
Jeff Holland	CCTU	Field Conservation & Husbandry
Vacant		Veterinary
John Newby	SCF	Aoudad Conservation



Chinese Goral STATS

- **Gil Myers Studbook Keeper and Program Leader**
Smithsonian's National Zoo
myersg@si.edu
- **AZA Red Program**
Regional Studbook November 2021
Breeding & Transfer Plan April 2022 (DRAFT)
- **Current Managed Population**
8.15 (23) in 8 AZA zoos
- **Target Population**
50
- **What's been happening**
 - Poor breeding success
 - Population declining since 2005
 - AZA interest high, but animals unavailable



Desert Bighorn STATS

- **Amanda Lussier, Studbook Keeper and Program Leader**
San Diego Zoo Wildlife Alliance
Alussier@sdzwa.org

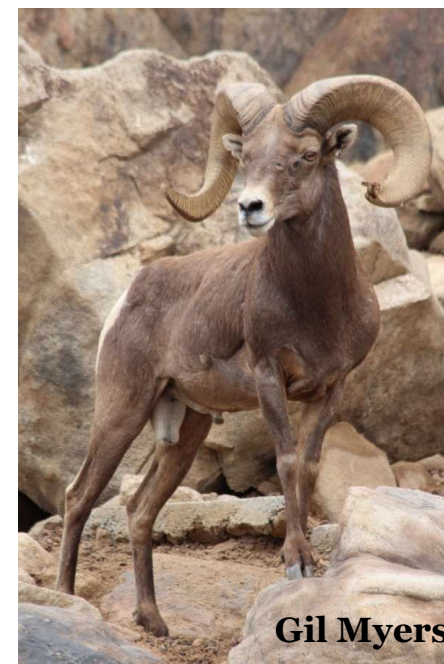
- **AZA YELLOW Program**
Regional Studbook December 2020
SSP Breeding & Transfer Plan September 2021

- **Current Managed Population**
22.32 (54) in 6 AZA
8.9 (17) in 2 non-AZA

- **Target Population**
100



Devorah Young



Gil Myers

- **What's been happening**
 - Future habitat modifications to existing holder's facilities should allow for an increase in the number of breeding herds (currently 4 of 6 holders are able to breed).
 - Lambing season has begun at Phoenix Zoo and (hopefully) the San Diego Zoo Safari Park will follow shortly.
 - In the planning phase of adding another AZA holder which will exhibit rams only.

Tajik Markhor STATS

- **Seth Groesbeck Studbook Keeper and Program Leader**

Rosamond Gifford Zoo

sethgroesbeck@ongov.net

- **AZA YELLOW Program**

Regional Studbook July 2020

SSP Breeding & Transfer Plan December 2021

- **Current Managed Population**

44.71 (115) in 9 AZA and 4 non AZA

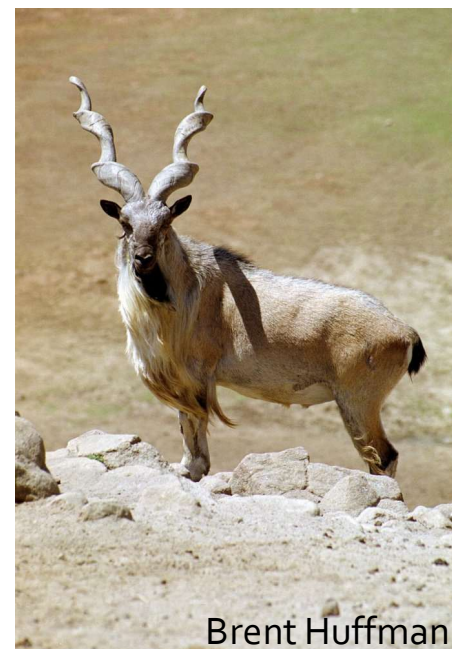
- **Target Population**

115

- **What's been happening**

- Compliance with SSP recommendations necessary for a demographic stable population and within target capacity

- Identify additional male holding facilities



Brent Huffman

Nubian Ibex STATS

- **Ashley Arimborgo Studbook Keeper and Program Leader**
Cheyenne Mountain Zoo
aarimborgo@cmzoo.org
- **AZA RED Program**
Regional Studbook February 2019
SSP Breeding & Transfer Plan July 2020
- **Current Managed Population**
10.8 (18) in 3 AZA
14.18 (32) in 4 non-AZA
- **Target Population**
75
- **What's been happening**
 - Three AZA institutions phased out species within the last 2 years
 - Demographic sustainability no longer viable
 - Studbook keeper working with current private partners and establishing new partners for possible consortium



Sichuan Takin STATS

- **Dave Bernier Studbook Keeper and Program Leader**

Lincoln Park Zoo

dbernier@lpzoo.org

- **AZA YELLOW Program**

Regional Studbook March 2022

SSP Breeding & Transfer Plan March 2022 (draft)

- **Current Managed Population**

52.64.0 (116) in 18 AZA

34.23.3 (69) in 15 non-AZA

- **Target Population**

150

- **What's been happening**

-Capacity growth mostly in non-AZA institutions

-Population growing, but important to reduce rate to prevent growth beyond holding capacity

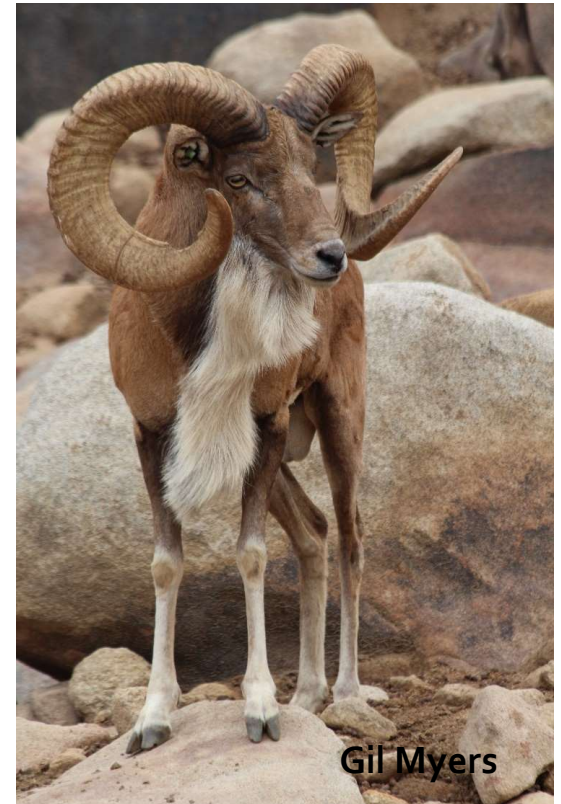
-Demographically stable

-Strong need to overcome roadblocks allowing importation to Canada



Transcaspiian Urial STATS

- **Jon Rolfs Studbook Keeper and Program Leader**
San Diego Zoo Wildlife Alliance
jrolfs@sdzwr.org
- **AZA Red Program**
Regional Studbook November 2020
SSP Breeding & Transfer Plan December 2021
- **Current Managed Population**
11.21.0 (32) in 4 AZA
- **Target Population**
60
- **What's been happening**
 - Small founder population led to poor outlook in genetic diversity and future management
 - Large numbers in the private sector



Rocky Mountain Goat STATS

- **Peter Grimm Studbook Keeper**
Oregon Zoo
grimm@oregonzoo.org

- **AZA CANDIDATE Program**

- **Current Managed Population**
10.22 (32) in 7 AZA

- **Target Population**
25

- **What's been happening**

- Population increasing, transfer recommendations Fall 2021
- EAZA interest in collaboration for future exports
- Determine long term viability within the framework of new SSP



Kordofan Aoudad STATS

- **Molly Shea Studbook Keeper**
Fossil Rim Wildlife Center
mollys@fossilrim.org
- **Monitor Program**
Regional Studbook November 2017
- **Current Managed Population**
16.17.2 (35) in 6 AZA
- **Target Population**
0
- **What's been happening**
 - Majority of Kordofan at SDZWA were transferred to Fossil Rim
 - Remaining AZA institutions are holding small mixed or single sexed herds or single animals



Other STATS

Armenian Mouflon

- **Theo Campbell Studbook Keeper**
Rosamond Gifford Zoo
theodorecampbell@ongov.net
- **AZA MONITOR Program**
- **Current Managed Population**
1.2 (3) in 2 AZA
Roughly 20 in 1 non-AZA
- **Target Population**
0



Japanese Serow

Brandi Clark
Roosevelt Park Zoo
bclarkrpz@snt.com

AZA PHASE OUT

Current Population

6.6 (12) in 4 AZA

Target Population

0



TAG GOALS

- TAG steering committee continue assessing AZA caprid populations under the new APM criteria
- Potentially publish a new RCP prior to 2024 to fit the new SSP model and better suit our populations
- Collaborate with EAZA Caprinae TAG RCP published November 2020
-New TAG Chair and Vice Chair in 2022
- Build on C2S2, SPA and others interested in collaborating with caprid species
- Identify new in-situ Conservation programs



Julie Larsen

Thank You!

