



WOODLAND
PARK ZOO

Wild Pig, Peccary and Hippo TAG

WOODLAND PARK ZOO SAVES ANIMALS AND
THEIR HABITATS THROUGH CONSERVATION
LEADERSHIP AND ENGAGING EXPERIENCES,
INSPIRING PEOPLE TO LEARN, CARE AND ACT.

ZOO.ORG

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<http://www.azaungulates.org/>

36.39 (75) in 18 institutions (15 AZA, 3 non-AZA)

Yellow SSP - zoo population stable

Critically Endangered - wild population ↓

Challenges that affect this program:

- Potential that females are shutting down following relatively short periods of being in non-reproductive situations, though a female at Portland delivered successfully after not being pregnant for ~ 8 years
- Have had some aggression issues in single sex groups

What can TAG do to help program & improve sustainability?

- Looking for more holders
 - San Diego Zoo has mixed them with Malayan tapir



Jacksonville Zoo and Gardens

Craig Miller – SSP Coordinator,
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Stephanie DeYoung – Studbook Keeper,
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30.31 animals in 20 institutions

Yellow SSP - zoo population stable

Endangered – wild population decreasing due to illegal hunting and habitat loss.

A management concern within the North Sulawesi Babirusa SSP is if breeding is discontinued in a reproductively successful pair, sometimes even after only one year, that pair may have a low probability of future reproductive success. Please contact the SSP Coordinator when offspring are produced, as the North Sulawesi Babirusa SSP population growth needs to be monitored carefully.

GSMP program working with Action Indonesia. All holders encouraged to support the program.



Program Leader/Studbook Keeper

Joe Forys

Audubon Zoo

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Common Warthog



- **53.67** in 34 AZA institutions
- Yellow SSP – zoo population stable with births/deaths; decreasing overall due to exports out of population
- IUCN status – Least Concern, stable
- Four new AZA institutions will be joining the SSP and one AZA institution will be phasing out this year
- **ANIMALS AVAILABLE: New holders needed!**
- **Challenges that adversely affect program:**
 - High infant mortality exists in this species. Greater effort needs to be put toward assessing, understanding and addressing this problem. Institutions are asked to document their practices as well as their observations of infant health.
 - Animals are leaving the SSP population at a high rate. Sending animals out of the SSP population can have a negative effect on gene diversity and effective population size. Please contact the SSP Coordinator prior to exporting animals out of the SSP animals



Program Leader

Lisa Smith -SSP and Studbook

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Red River Hog



76.79.1 (156) in 45 AZA Institutions

137 in 10 non-AZA institutions

Likely to bring on 1 or 2 of these as Sustainability Partners

Yellow SSP - zoo population ↑

Least Concern - wild population ↓

Red river hogs are taking up many spaces that could be dedicated to the more endangered pig and peccary species

Easy to mix with several other species including primates

Recommendation priority will be given to institutions holding 1.2 or holding offspring for 2+ years

Master planning on Wednesday



Program Leaders

Matt James

Dallas Zoo

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Peter Burvenich – Studbook

Miller Park Zoo

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27.50 (77) at 31 institutions

Yellow SSP - zoo population stable

Vulnerable - wild population ↓

The SSP recommends 4 females for breeding situations; institutions recommended to breed are expected to hold offspring for at least 3 years.

Challenges that affect this program:

- Many institutions hold only female pairs, which limits the number of potential breeding pairs and can make males difficult to place . The SSP will begin to investigate a strategy for housing multiple males in bachelor groups as a demographic management strategy. Institutions interested in participating in this research are asked to contact the SSP Coordinator.



Program Leader

John Davis

Riverbanks Zoo

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2017 Survey

Achieving optimal welfare for the Nile hippopotamus (*Hippopotamus amphibius*) in North American zoos and aquariums

22 of the 34 zoo's responded

Pygmy Hippopotamus



32.59.6(97) in 18 institutions

12 AZA institutions

6 Non-AZA partner institutions

Red SSP - zoo population slowly ↑

Endangered – wild population ↓

The SSP recommends 13 breeding pairs. These recommendations will be good until the next breeding and transfer plan unless otherwise specified by the SSP Coordinator.

List of 9 pending new institutions with varied new exhibit timelines over the next 3 to 5 years

Challenges that adversely affect program:

- Female-biased sex ratio
- Becoming increasingly difficult to place animals in Non-AZA institutions due to individual institutional policies



Program Leader

Christie Eddie – Red SSP Coordinator
and Studbook Keeper

Omaha's Henry Doorly Zoo and
Aquarium

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Chacoan Peccary

45.51.6 (102) in 19 institutions

Yellow SSP - zoo population ↑

Endangered - wild population ↓

What can TAG do to help program & improve sustainability?

Encourage institutions to ship out collared peccaries
replace them with Chacoan peccaries

10 Institutions, 38 collared peccary



Program Leaders

Jim Haigwood – SSP

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San Diego Safari Park

Ashley Roberts – Studbook

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San Diego Zoo



Proyecto Tagua and The Center for Chacoan Conservation and Research

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Centro Chaqueño para la Conservación e Investigación

Proyecto Taguá began in November 1985 through an agreement between the Zoological Society of San Diego (USA), the Ministry of Agriculture and Livestock (Py) and the Peace Corps of the United States, with the intention

of starting a research project and captive breeding program for the Chacoan Peccary or Taguá (*Catagonus wagneri*) due to the alarming decline of the then little known and newly discovered species.

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TAGUA

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Suiform Soundings

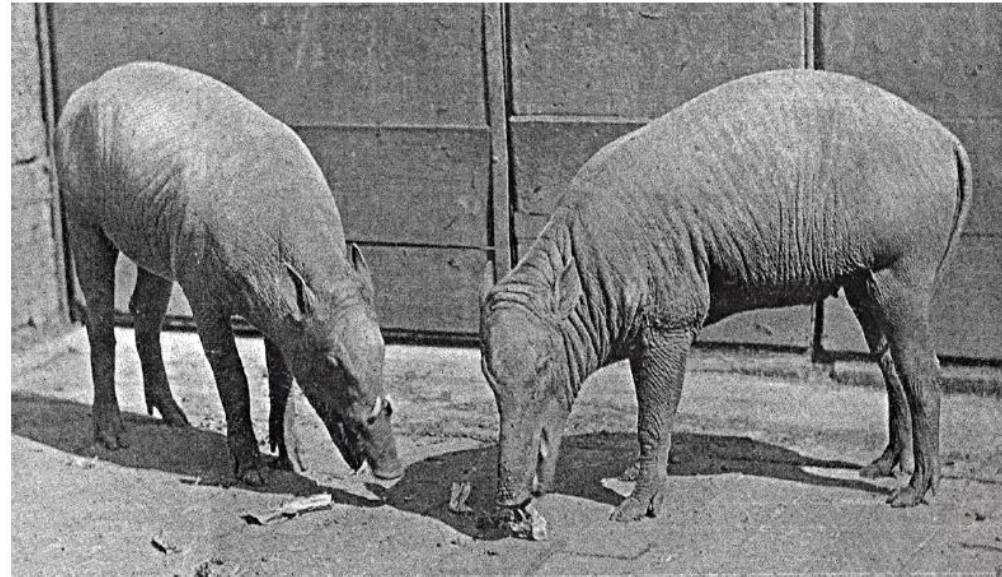
Sometimes forgotten babirusa (*Babyrusa babyrussa*) in zoos

by Alastair A. Macdonald^{1,2}, Paul Vercammen³ and Kristin Leus⁴

Newsletter of the IUCN / SSC Wild Pig,
Peccary and Hippo Specialist Groups



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A pair of babirusa added to the Zoological Society of London's collection during the summer of 1897; young male and adult female.

In the News



Oldest hippopotamus in captivity dies at 59 in Jerusalem zoo

<https://www.timesofisrael.com/oldesthippopotamusincaptivitydiesat59injerusalemzoo>



2014, 2016



Oct 2018 March 2019



Thank You

Go PICCO TAG!