



# **Wild Pig, Peccary and Hippo TAG**

Picco TAG

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

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# Hippo, Peccary, Pig and Tapir TAG

HIPPIT?

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# TAG Leadership



**TAG Chair**      Martin Ramirez,  
Woodland Park Zoo



**Vice Chair**      RoxAnna Breitigan  
Living Desert

**Vice Chair**      Frank Camacho  
Africams Zoo

**Vice Chair**      Vacant

**Secretary**      Dawn Petefish  
Peoria Zoo





## Species Advisor for tapirs

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# TAG Steering Committee



Ashley Arimborgo	Cheyenne Mtn Zoo
John Davis	Riverbanks Zoo
Joe Forys	Audubon Zoo
Christina Gorsuch	Cincinnati Zoo
Lisa Smith	Buffalo Zoo
Don Goth	Beardsley Zoo
Dale Leeds	Denver Zoo
John Register	Houston Zoo
J T Svoke	Zoo Miami
Tom Ness	Minnesota Zoo
Jonathon Hankins	Nashville Zoo
Christie Eddie	Omaha's Henry Doorly Zoo
Adam Ramsey	Reid Park Zoo





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

## 27.37 animals in 20 institutions

### Yellow SSP - zoo population stable

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

Challenges that affect this program:

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

Joe Forys- GSMP/Studbook

Audubon Zoo

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# Baird's Tapir



**24.19 ( 43) at 15 AZA and 5 non-AZA institutions**

**Yellow SSP - zoo population**

Endangered - **wild population** ↓

Challenges that affect this program:

- New founders needed.
- More males than females in population



Program Leader

Carolina Holguin- SSP /Studbook

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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 and replace them with Chacoan peccaries

10 Institutions, 38 collared peccary

- Draft breeding and transfer plan is out
- Hair samples needed for a study
- Requesting necropsy reports
- Concerns about joint issues

**Truly appreciates all his partners!**



Program Leader  
Jim Haigwood – SSP  
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Ashley Roberts – Studbook  
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San Diego Zoo

# Common Warthog

**53.67 (120) 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/Studbook

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# Asian ( Malayan) Tapir

**18.18 (36) at 17 AZA institutions.**

- 6.7 (13) CCTU
- 1.1 (2) Parc Safari (Canada)
- 0.1 Rutledge

**Red SSP- zoo population below target.**

- 4 births (3.1) Jan 2019-Jan 2021

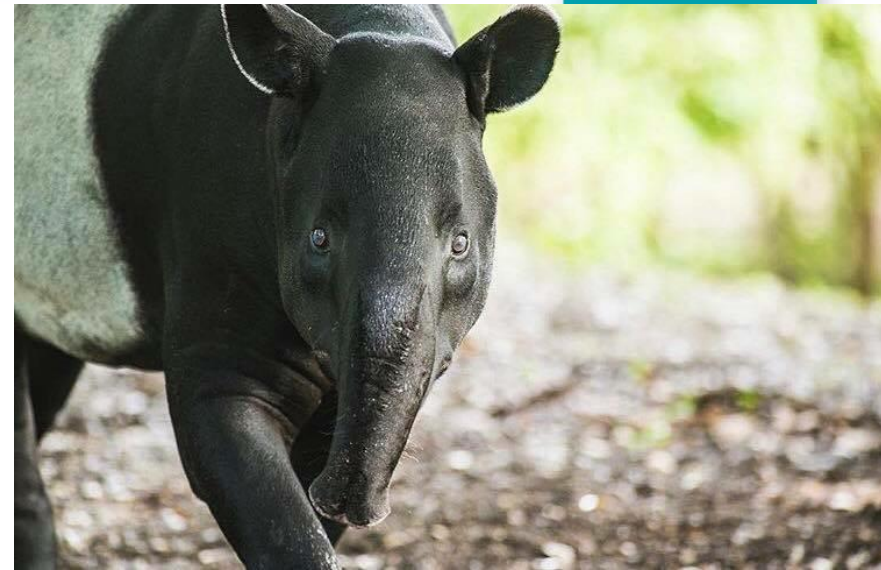
Endangered- **wild population**

Challenges that affect this program:

- New founder animals needed
- Additional spaces needed

What can TAG do help program & improve sustainability?

- Encourage institutions to add this species



Program leader

Ivy Brower- SSP/Studbook

Zoo Miami

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# 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  
/Studbook Keeper

Omaha's Henry Doorly Zoo and  
Aquarium

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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



Program Leaders  
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Dallas Zoo

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Ali Rackley – Studbook  
Dallas Zoo

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TAG Endorsed Research Project with African Wild Pigs

**25.54 (79) at 31 institutions**

**Yellow SSP - zoo population stable**

Vulnerable - **wild population ↓**

- 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 .
  - Current exhibit spaces limit opportunities for successful introductions, breeding and managing male offspring.
- What can TAG do to help program & improve sustainability?
  - Maintain current population size with 3-4 births/year.
  - Consider forming and breeding new pairs within existing spaces.
  - New breeding facilities should be capable of holding at least two adult females per adult male and allow for separation of adult males from females and their offspring.



Program Leader

John Davis- SSP/Studbook  
Riverbanks Zoo

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**32.36 (68) in 18 institutions (14 AZA, 4 non-AZA)**

## Yellow SSP - zoo population stable

- Critically Endangered - **wild population ↓**
- Last Population Plan 1 February 2019
- Last Studbook 15 April 2020

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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**Vacant – Studbook Keeper**

## Tasks

- **Space survey coming soon**
- **Addition of tapirs to the plan**
- **Integrating new animal programs format**







## LOWLAND TAPIR CONSERVATION INITIATIVE

Atlantic Forest - Pantanal - Cerrado - Amazon

## PROGRESS REPORT (2020)

The Lowland Tapir Conservation Initiative (LTCI) is a long-term, nation-wide conservation effort led by Brazilian conservationist Patrícia Medici. The overall goal of the LTCI is to safeguard the survival of lowland tapirs in all four Brazilian biomes where the species is found – Amazon, Atlantic Forest, Cerrado, and Pantanal. Our aims are: 1- To gather and apply high-quality scientific data and results to substantiate the development and implementation of biome-based conservation strategies for tapirs and their habitat in Brazil, and 2- To use tapirs as ambassadors for conservation in Brazil, catalyzing habitat conservation and protection, threat mitigation, environmental education, outreach and awareness, training and capacity-building, and scientific tourism initiatives.

# Tapirs in the Gran Chaco



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**CCCCI**  
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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