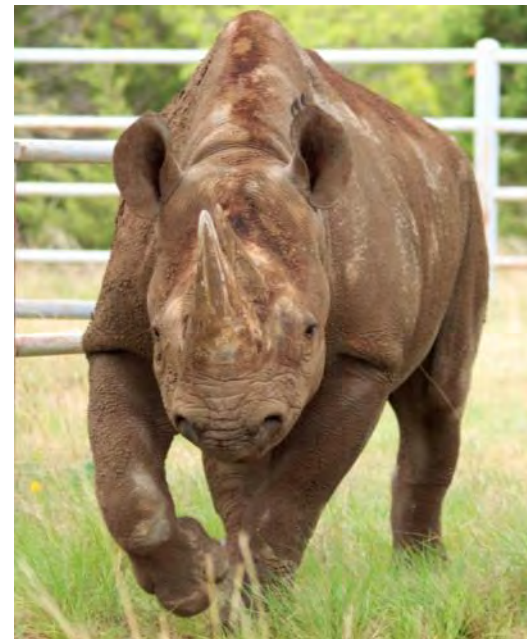


Rhinoceros Herd Management at Fossil Rim Wildlife Center



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Fossil Rim Wildlife Center



Vision

- We focus on the good stewardship of wildlife for the well being of our planet, our children and the generations to come, supported through the participation of an informed and concerned public.

Mission

- Fossil Rim Wildlife Center is dedicated to the conservation of species in peril, conducting scientific research, training of professionals, responsible management of natural resources, and public education. Through these activities, we provide a diversity of compelling learning experiences that inspire positive change in the way people think, feel and act towards nature.

About Us

- We are a non-profit, 501c(3) corporation that sits on about 1,800 acres.



Overview

- Fossil Rim Wildlife Center has been busy moving our rhinos around in order to create a better breeding situation for us and for the captive breeding populations as a whole.
- This presentation is a quick look at the changes that have occurred in the past two years including moves, introductions, breeding situations, and some health issues that arose in our Southern White Rhino Crash and Southern Black Rhino Crash.



Southern White Rhinoceros

Ceratotherium simum simum

Herd Management

- We currently have 1.4 rhinos (1.3 in a breeding situation)
- We have our bull in continuously with the females in our “big yard” and document any observed breeding.
- Bulls that have been in breeding situations
 - Bernard
 - Texas



Southern White Rhinoceros

Ceratotherium simum simum

Texas (aka Tex)



Separated on 18 April 2014

- Seen mounting his daughter
- He was seen breeding the other females prior.

Shipped out 7 November 2014

Bernard (aka Bernie)



Arrived on 17 June 2014

- Sustained some wounds during his transport delaying breeding
- Introduced in early December 2014
- Removed because of aggression
 - Reintroduced on 21 April 2015 and has remained with them
 - No breeding has been observed

Southern White Rhinoceros

Ceratotherium simum simum

M'bili (age 36) and Raka (age 16)



- Mother and Daughter pair
- We believe that they are preventing the bull from being able to breed
- We removed/will be removing M'bili from the crash to see if this encourages breeding

Edith (age 46) and Ursula (age 3 ½)



- Mother and Daughter pair
- Edith was removed 12 December 2014 because of injuries that needed medical attention that were sustained during the introduction Bernard
- Ursula has remained with the crash

Caroline (age 39)



Shipped out 11 May 2015

Southern White Rhinoceros

Ceratotherium simum simum



Animal Acquisition

- Bernard arrive 17 June 2014 from Albuquerque Biopark - Zoo

Animal Dispositions

- Texas departed 11 November 2014 to Conservation Center for Tropical Ungulates for breeding
- Caroline departed 11 May 2015 to Albuquerque Biopark - Zoo

Southern White Rhinoceros

Ceratotherium simum simum

We had two major medical treatments that occurred.

Edith

- Sustain multiple wounds from a fight with our bull that resulted in her being removed

Treatment Plan

- Barn rest
- Pain management
 - Immobilization was not an option because of her age and condition

Bernard

- Sustained injuries to his front legs and feet during his transportation to FRWC

Treatment Plan

- Four immobilizations
 - Limb antibiotic profusions
 - Clearing out the dead tissue
- Pain management
 - Wound cleaning and medicating for almost 4 months

Southern Black Rhinoceros

Diceros bicornis minor



Herd Management

- We currently have 1.3 rhinos
- Bull is put in with the female when she is in heat
- Bulls that have been in breeding situations
 - Kusamona
 - Uhuru

Southern Black Rhinoceros

Diceros bicornis minor

Kusamona (deceased)



- Imported in 2001 from Australia to increase genetic diversity of the North American captive population
- Sired 2 calves (both have died)
- Died unexpectedly

Uhuru (age 14)



- Born at the Fort Worth Zoo and was moved to Abilene Zoo as a holding facility
- Came to Fossil Rim after the unexpected death of Kusamona
- Unproven sire

Southern Black Rhinoceros

Diceros bicornis minor

Coco (age 25)



- Has had four calves
- Currently is being treated for foot issues
- Will breed as foot issues resolve

Salsa (age 19)



- Has bred before at El Coyote Ranch
- Currently trying to breed (most likely cycling as I am presenting)

Mupani (age 16)



- Born at Fossil Rim to Coco
- Has bred and calved
- Currently trying to breed

Southern Black Rhinoceros

Diceros bicornis minor

Animal Acquisitions

- Salsa arrived 9 April 2014 from Fort Worth Zoo
 - She was not a good fit for a traditional zoo
- Uhuru arrived 20 June 2014 from the Abilene Zoo

Animal Disposition

- Kusamona died on 2 May 2014
 - Histopathology suggested that he was snake bitten or envenomed in some other form

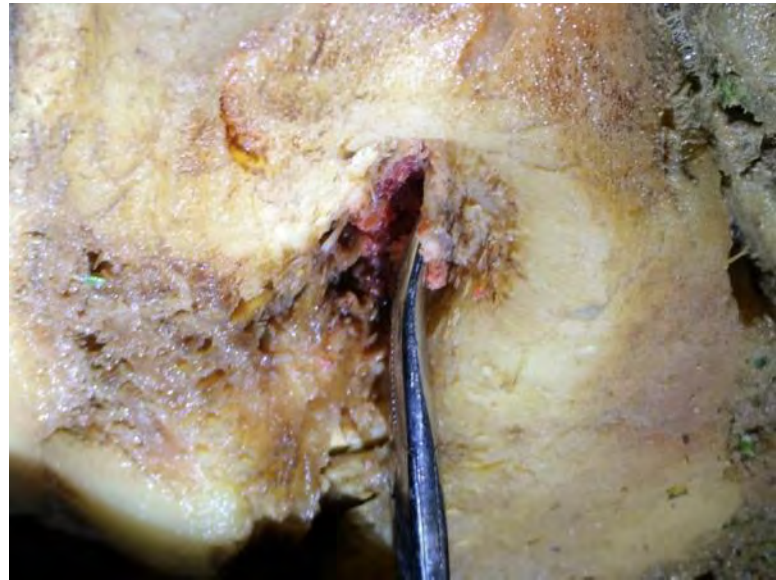


Southern Black Rhinoceros

Diceros bicornis minor

We have one major medical treatment

- Coco has had a reoccurring pad issue since her arrival in 1995
 - This current flare up started in August 2014
- Treatment has been a series of immobilization to clean, medicate, and attempt to keep a boot on her foot



All of this was done to achieve
this in the near future



Summary

In the past two years Fossil Rim Wildlife Center has:

- 3 rhinos acquired:
 - 1.1 Southern Black Rhinos
 - 1.0 Southern White Rhinos
- 2 rhinos departed:
 - 1.1 Southern White Rhinos
- 1 Death
 - 1.0 Southern Black Rhino
- 8 Immobilizations for medical treatment

Thank You to Fossil Rim Wildlife Center for
allowing me to be here



Thank You



Questions?