

**ZOO**  
**is Gaia**



# Experiences in keeping a bachelor Southern white rhino herd.

Bas Martens headkeeper

# GaiaZOO



- Opened 1-6-2005
- 25 Hectares
- 1000 animals
- 134 species
- participation 23 EEP and 15 ESB
- 23 keepers, 2 headkeepers, 1 curator
- 450.000 visitors a year

# Inside Enclosure

- 220 square meters
- 1 group stable 10 by 14 meters
- 3 small stable 5 by 8 meters
- cruch



# Outside enclosure

- two separation areas 150 and 250 sq metres



# Outside enclosure

- 5000 sq meter



# Mixed exhibit

- 4 to 6 Damara zebra
- Since april 2015 1.2 Hartman mountain zebra's
- 30-40 Helmeted guineafowls



4 April 2008 first 2 rhinos



Bantu and Rafiki from Whipsnade



19 augustus 2008 3th Rhino



Brutus from Hilvarenbeek

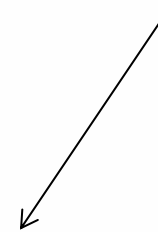
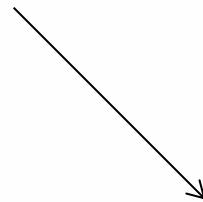
# 10-8- 2008 First introduction



**Bantu**  
**Whipsnade**  
**2 Years 10 month**

**Rafiki**  
**Whipsnade**  
**3 years**

**Brutus**  
**Hilvarenbeek**  
**3 years 11 months**





14-5-2009 departure Brutus  
to Schmiding

15-5-2009 arrival Stan from  
Hilvarenbeek

# 5-2009 second introduction



**Bantu**  
**Whipsnade**  
**3 years 7 months**

**Rafiki**  
**Whipsnade**  
**3 years 9 months**

**Stan**  
**Hilvarenbeek**  
**2 years 6 months**

17-11-2011 new Rhino



Jambo from Erfurt

**Dec 2011-june 2012 3th introduction**



**Bantu  
Whipsnade  
6 years 2 months**

**Rafiki  
Whipsnade  
6 years 4 months**

**Jambo  
Erfurt  
2 years 2 month**

## Problematic introduction Jambo



- Jambo was ferry uncertain and afraid.
- Almost no aggression from Bantu or Rafiki.
- Good relationship between Bantu and Rafiki
- Used Trilafon(pherpeneazine) and Vetranquil,in all three rhinos's.
- Reasons? age difference? Shortage off social experience from Jambo?
- 3-8-2012 departure Jambo to Manor House



2013



- Bantu and Rafiki both get hoofproblems.
- Add Biotine to the pachyderm pellets.
- cracks did grow out in a year.

# More transports



- 9-4-2014 departure Bantu to Augsburg
- 20-5-2014 departure Rafiki to Veszprem
- 22-5-2014 arrival Sam from Hilvarenbeek
- 23-5-2014 arrival Thabo from Hilvarenbeek
- 28-5-2014 arrival Miguelin from Hilvarenbeek

3-6-2014 4th introduction



**Sam**  
Hilvarenbeek  
2 years 7 months

**Thabo**  
Hilvarenbeek  
3 years 2 months

**Miguelin**  
Hilvarenbeek  
16 years 9 month

3-6-2014 Thabo leg swollen



4-6-2014



7-6-2014



- Treat wound with betadine solution

8-6-2014



13-6-2014







# 14-6-2014 new treatment



- Flush the wound three times a day with tap water.
- Then 2 x per day diluted Hibicet® concentrate (chlorhexidine) : Antibacterial used as an antiseptic to clean the wound.
- Treat the wound 2 x per day with Vetramil® (Honey and prolylenglycol) for cleaning and as a wound dressing.
- Evening spray with Acederm® (cod liver oil, perubalsem) Improving wound healing.
- Treatment with Metacam® (NSAID, anti-inflammatory) depending on expected pain
- Veerust® (Permethrine) spray against flies , surrounding area of the wound

20-6-2014



25-6-2014

GAIA  
ZOO  
Kerkrade  
Zuid-Limburg



8-7-2014



5-8-2014



Reduce treatment to 2 times a day

17-9-2014



- maximum size
- trial to bandage wound for 14 days, bandage fell off often.

28-10-2014

- Treatment as before but start with permanent bandaging.
- Cover wound with Betadine ® ointment gauzes , rolta ® wadding,
- Fix with Powerflex ® bandage and Leukoplast ® tape.
- Renew bandage every 1 to 3 days.





12-11-2014





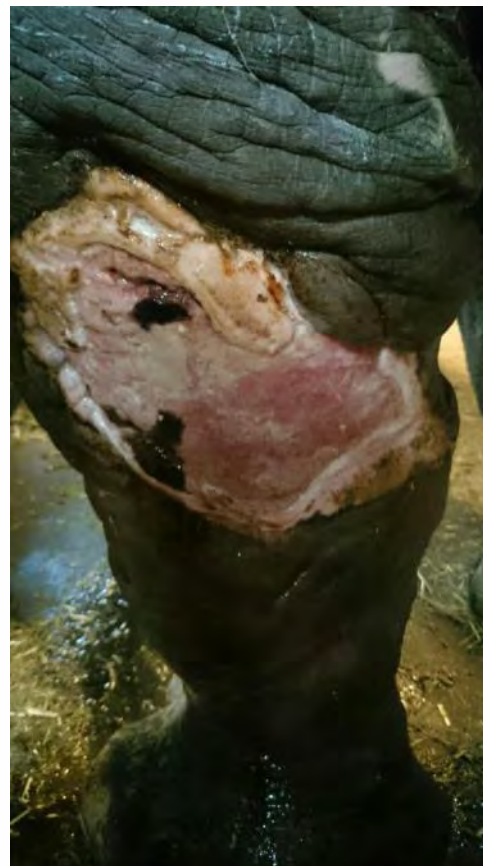
1-12-2014



26-12-2014



26-12-2014



15-1-2015



15-1-2015



7-2-2015



7-2-2015



24-2-2015



24-2-2015



7-3-2015



7-3-2015



24-3-2015



24-3-2015



5-4-2015





5-4-2015



19-5-2015



2-6-2015



14-6-2015

Special thanks to our rhino's,  
rhinokeepers and our vet  
Christine Kaandorp.

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