

#### White Rhino EEP Analysis throughout the Years

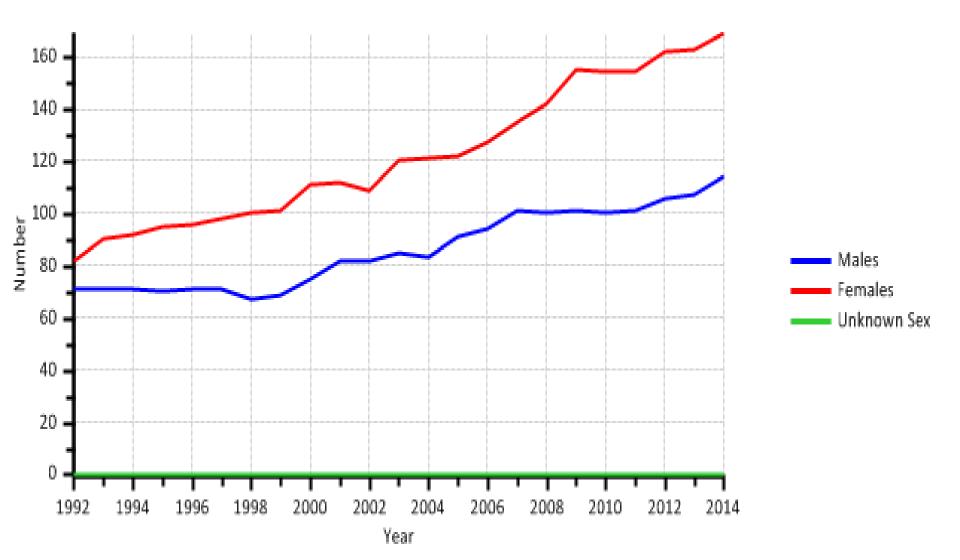
- Population development
- Recommendations
- Breeding analysis

Lars Versteege Safaripark Beekse Bergen



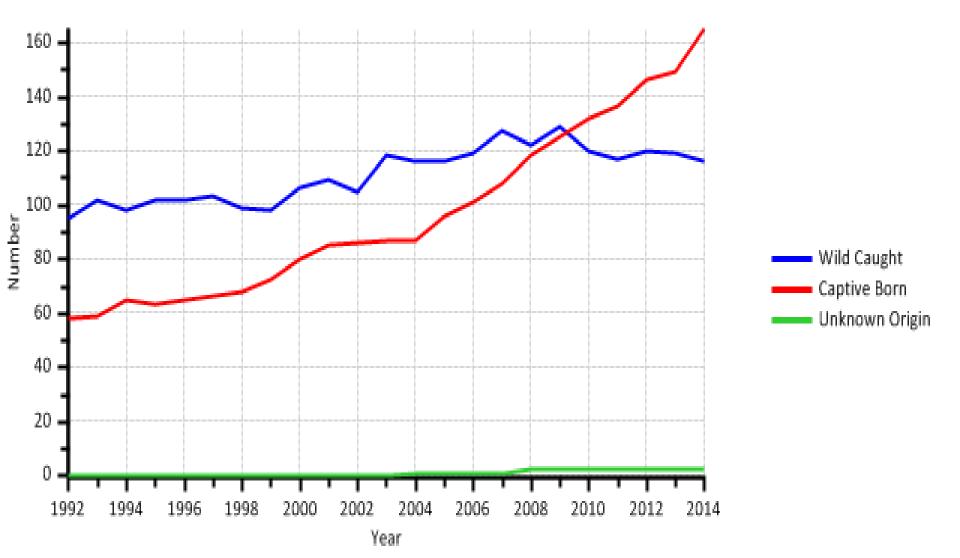
### **Population development**

Population size by sex



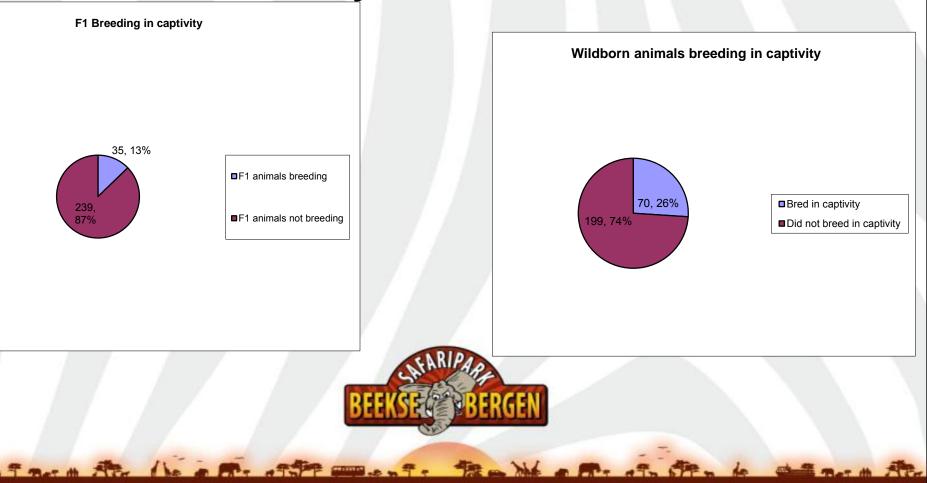
### **Population development**

#### Population size by origin



#### Analysis 2006

#### Historical analysis:

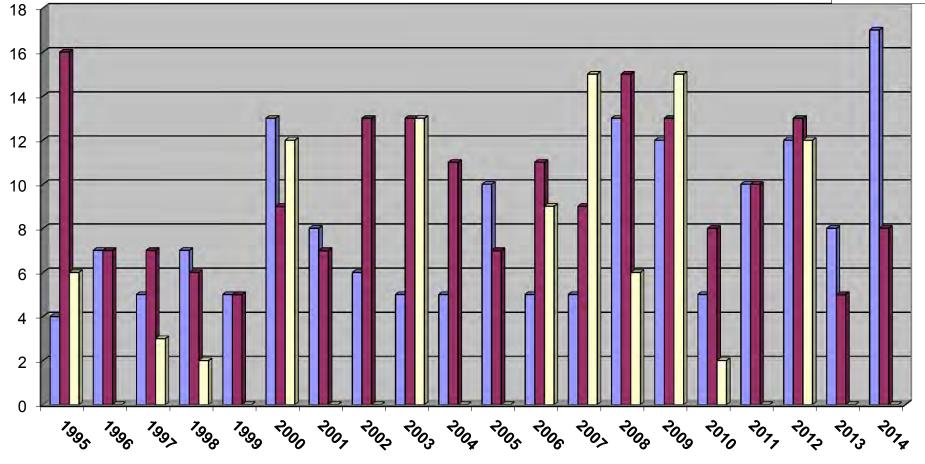


# Number of births, deaths and imports 1995-2014

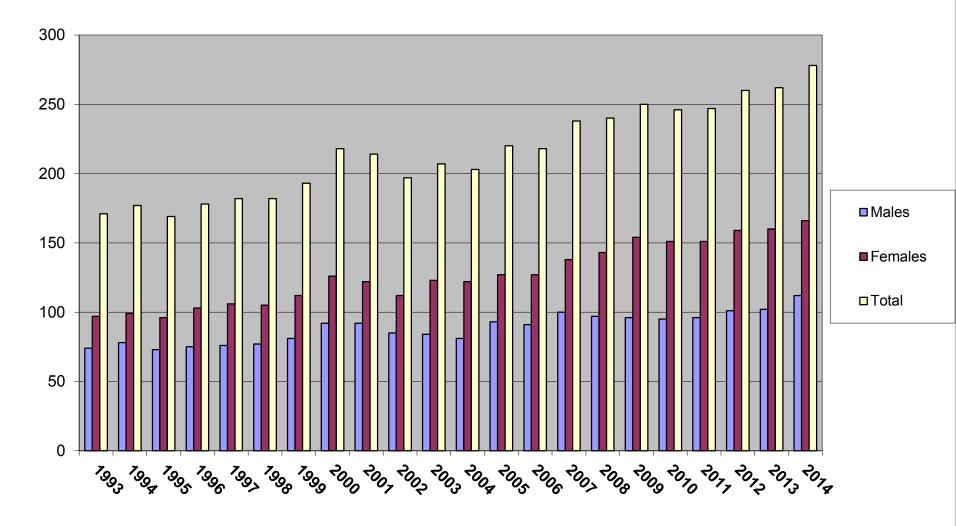
Births

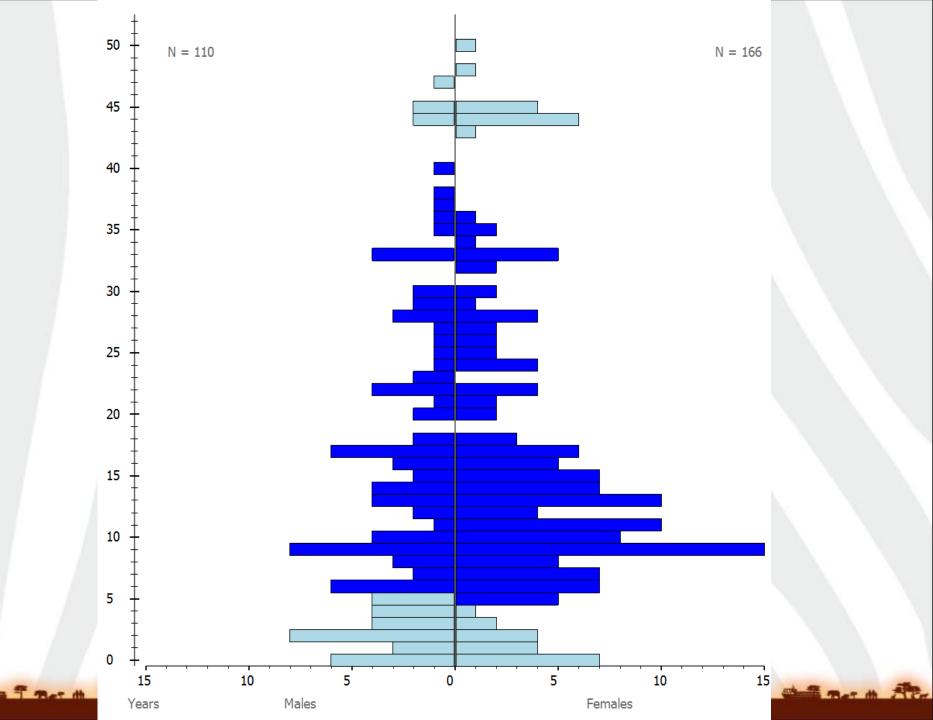
Deaths

□ Imports



#### Population development 1993 - 2014





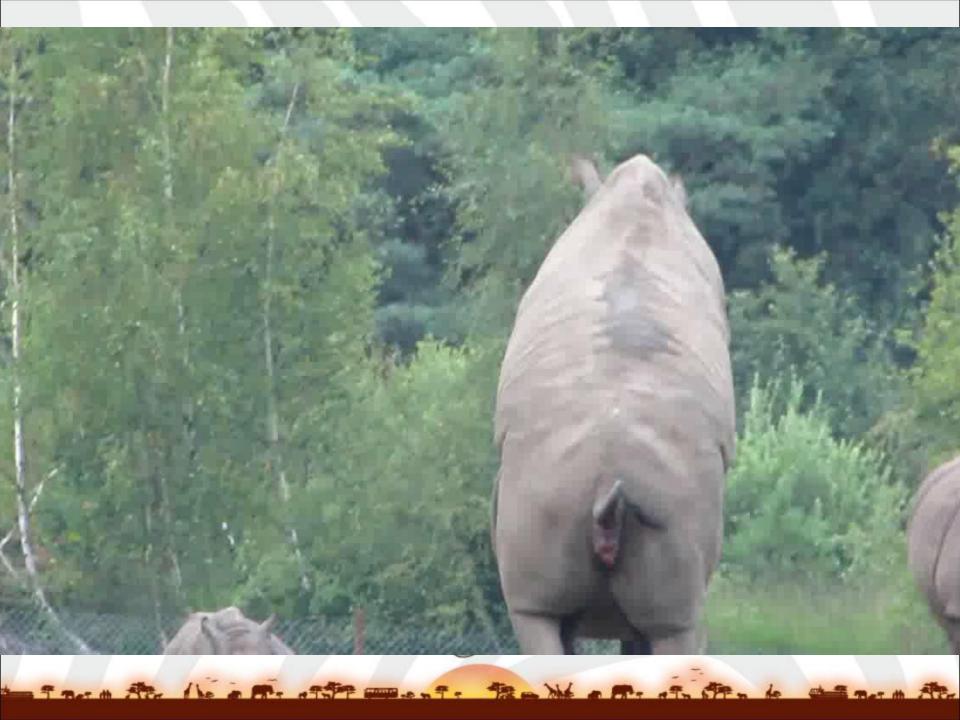
#### Recommendations

 Reproductive investigation Non breeding females/males

•Exchange non breeding females in age class 7 to 20

How to measure success?





#### Recommendations

- Reproductive investigation Non breeding females/males
- •Exchange non breeding females in age class 7 to 20
- •Exchange young females from maternal group (not before the age of 3)



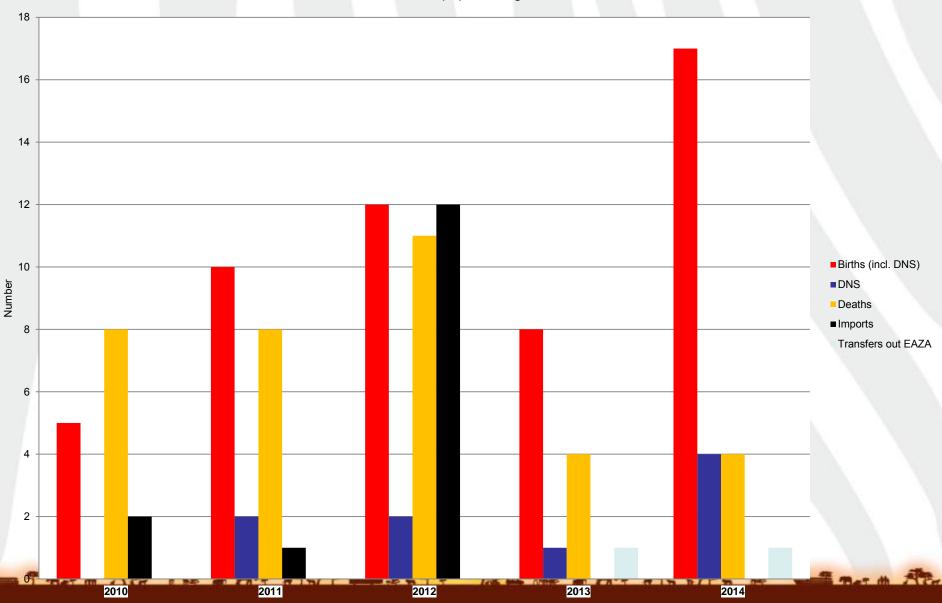
#### Recommendations

- Reproductive investigation Non breeding females/males
- •Exchange non breeding females in age class 7 to 20
- •Exchange young females from maternal group (not before the age of 3)
- Have enough space to keep offspring for 3 years in the group

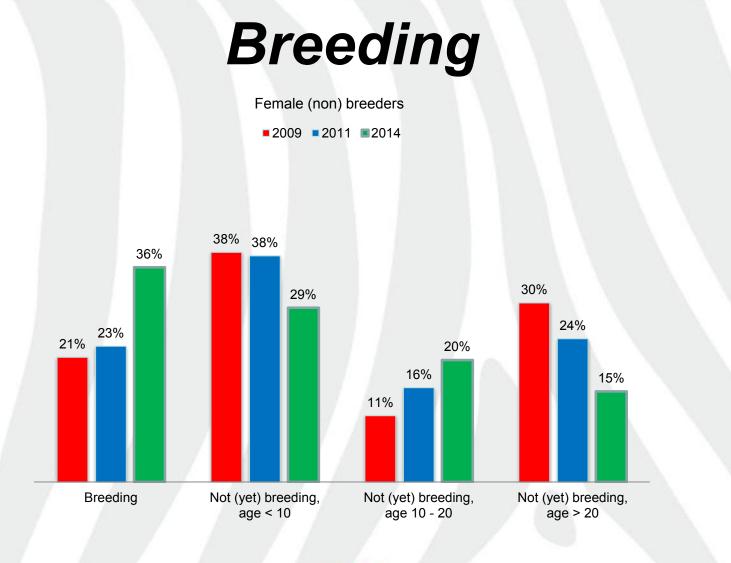


#### **Population development**

Causes of population growth





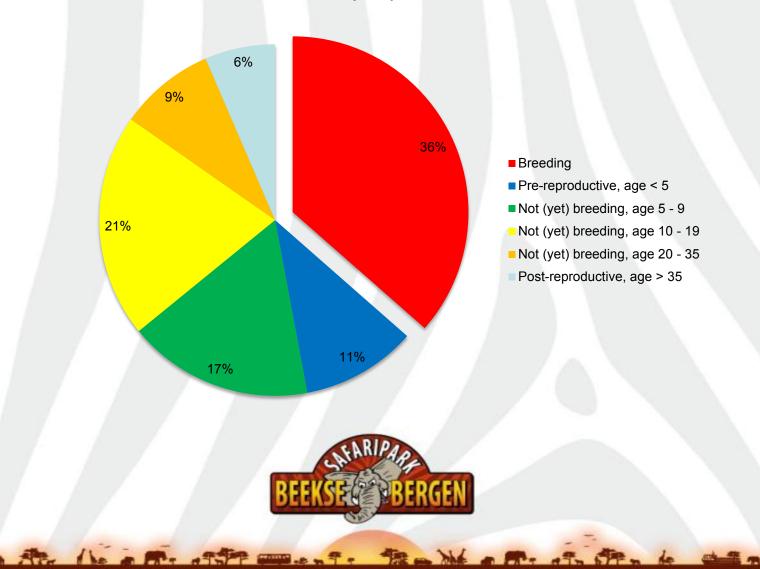




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#### Breeding

Female (non) breeders





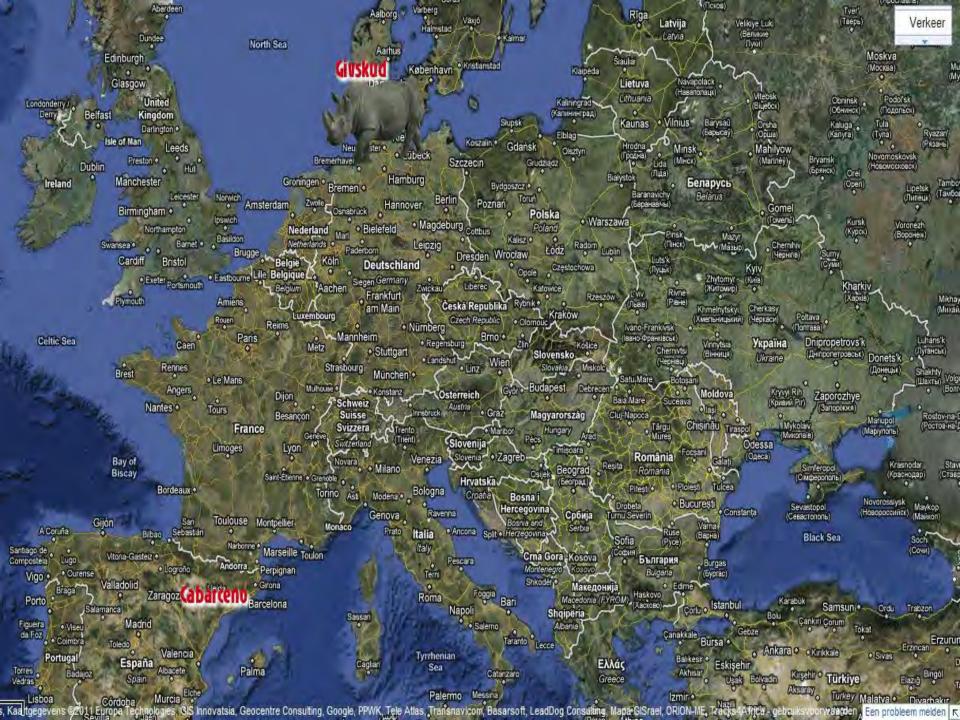


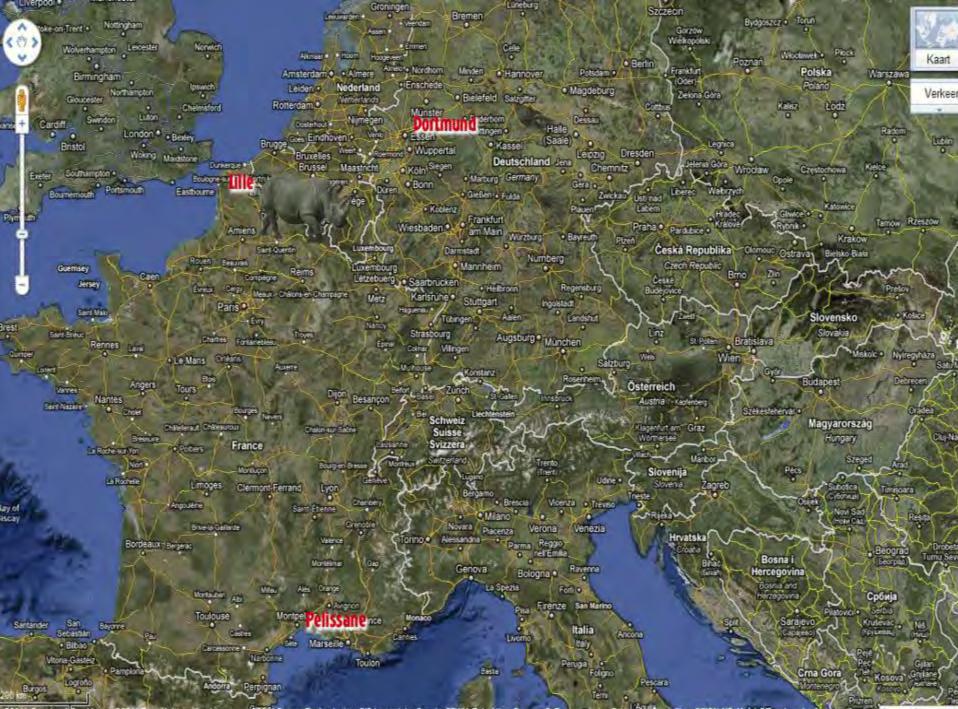
#### Breeding

Age class	Total females	Not (yet) breeding females	
years	n	n	%
Breeding	62	-	-
0 - 4,99*	18	18	100
5 - 9,99	39	29	74
10 - 19,99	60	35	58
20 - 34,99	35	15	43
35 -	18	11	61



\* DNS excluded from analysis



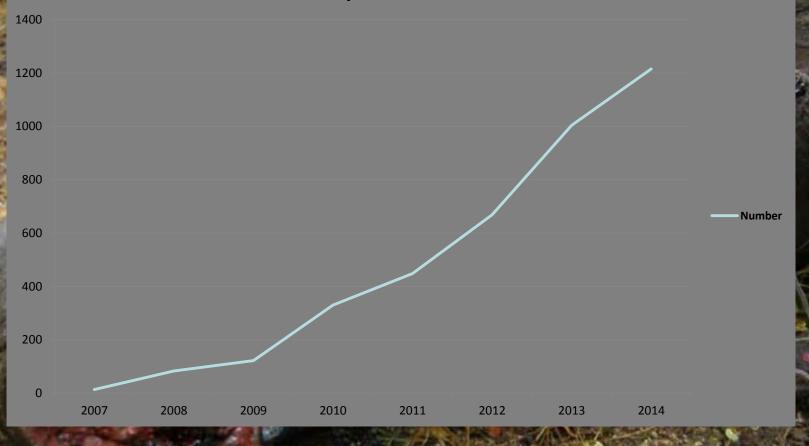


1 Google - Afbeeldingen ©2011 TerraMetrics, Kaartgegevens @2011 Europa Technologies, GIS Innovatsia, Google, PP/UK Tele Atas, Basarsoft, Transparoide, Geocentre Consulting, CRICN-ME, Maddr@Brael - gebrukavoor warren | Een problem me



#### The "horny" disgust!

Number of poached animals in SA







## I'm Wild and Horny

## Let's keep it that way