

White Rhino EEP Analysis throughout the Years

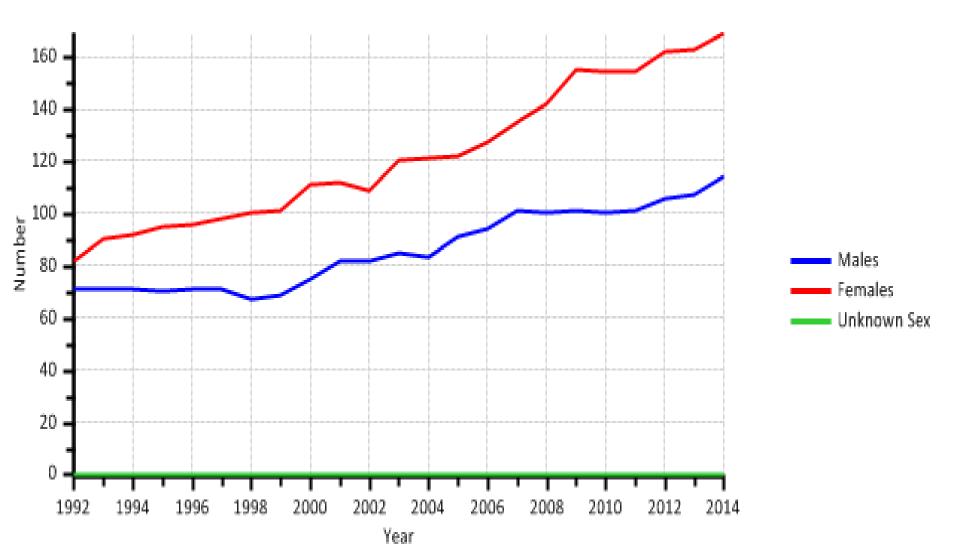
- Population development
- Recommendations
- Breeding analysis

Lars Versteege Safaripark Beekse Bergen



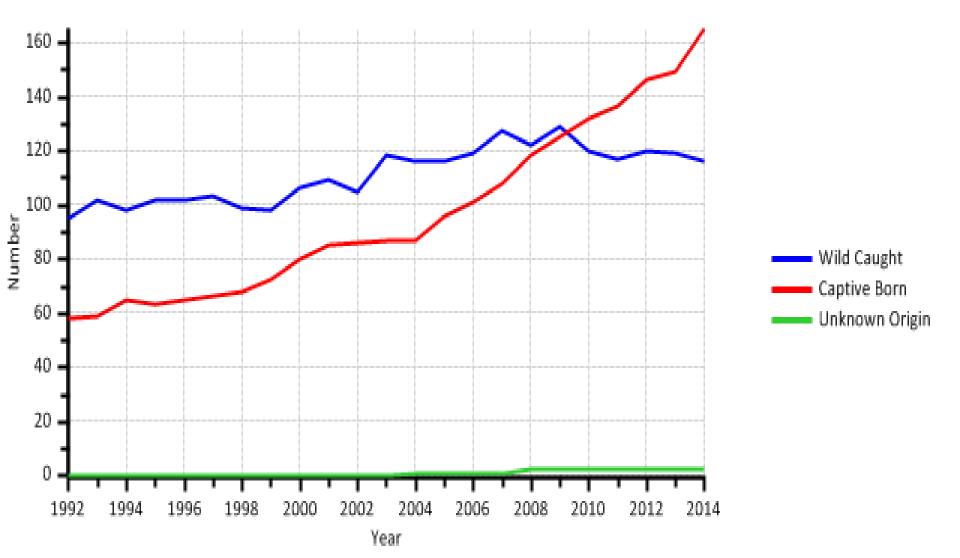
Population development

Population size by sex



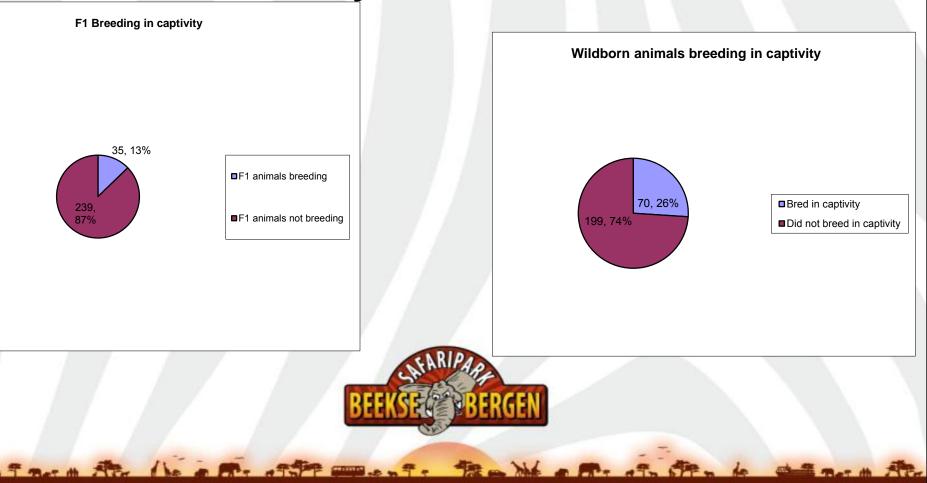
Population development

Population size by origin



Analysis 2006

Historical analysis:

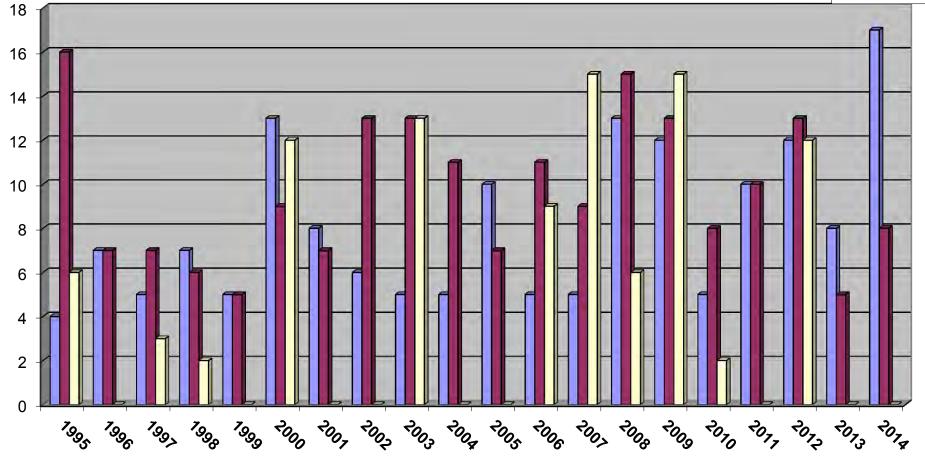


Number of births, deaths and imports 1995-2014

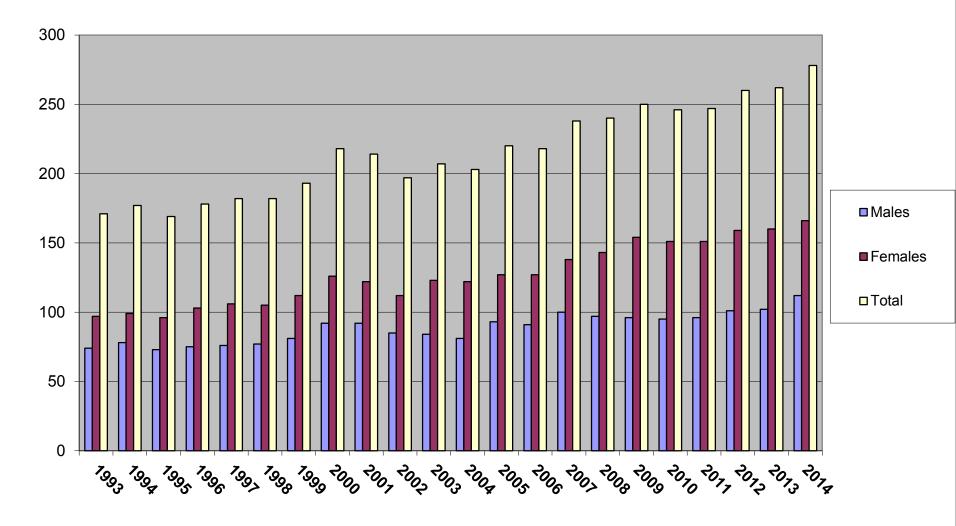
Births

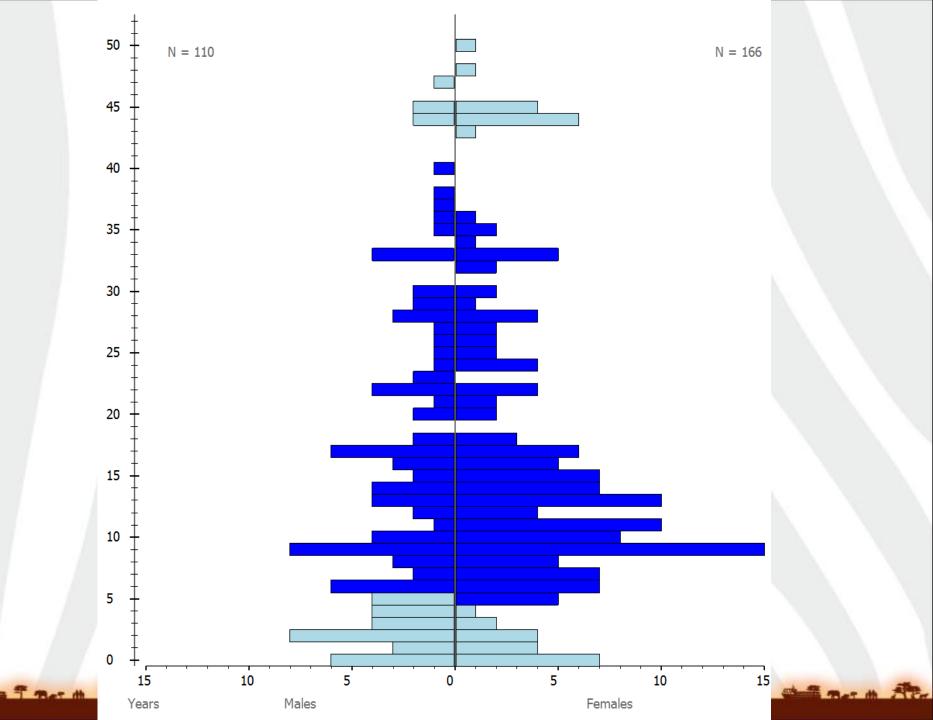
Deaths

□ Imports



Population development 1993 - 2014





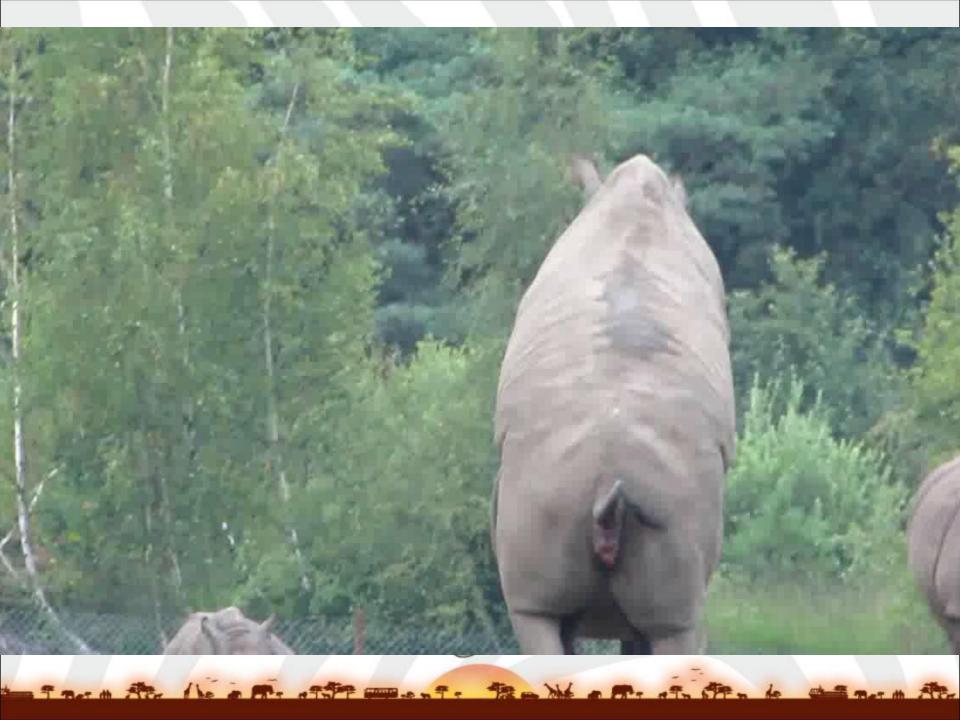
Recommendations

 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)



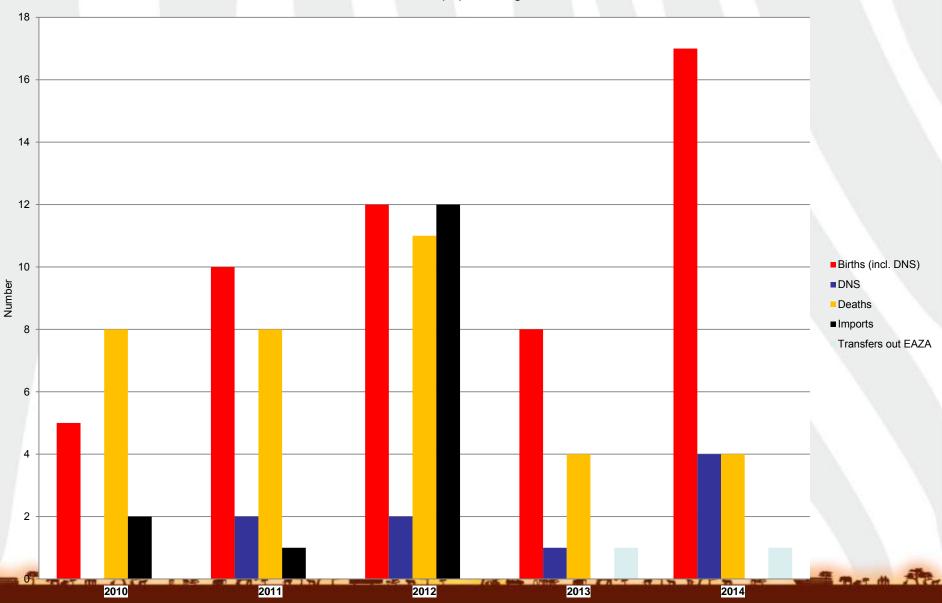
Recommendations

- 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

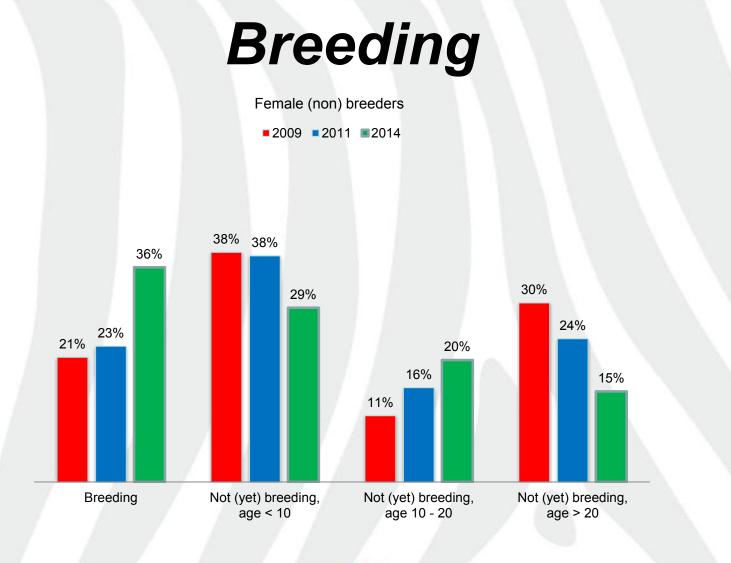


Population development

Causes of population growth





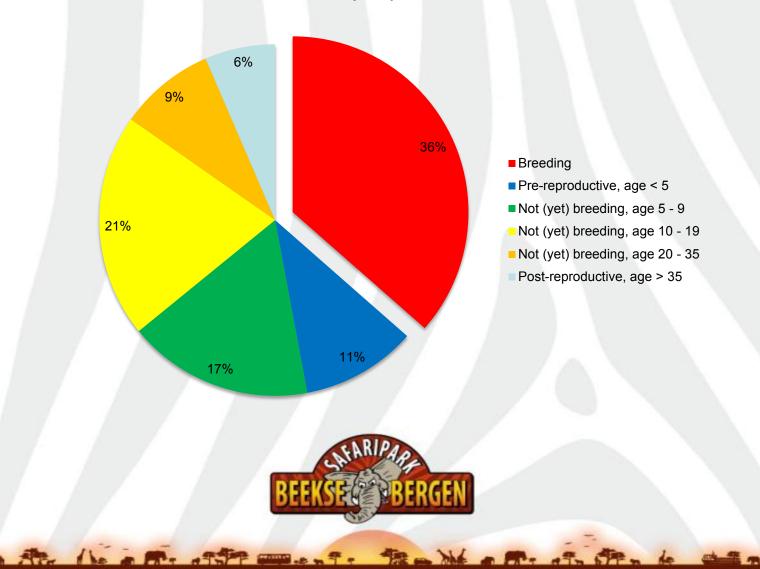




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Breeding

Female (non) breeders





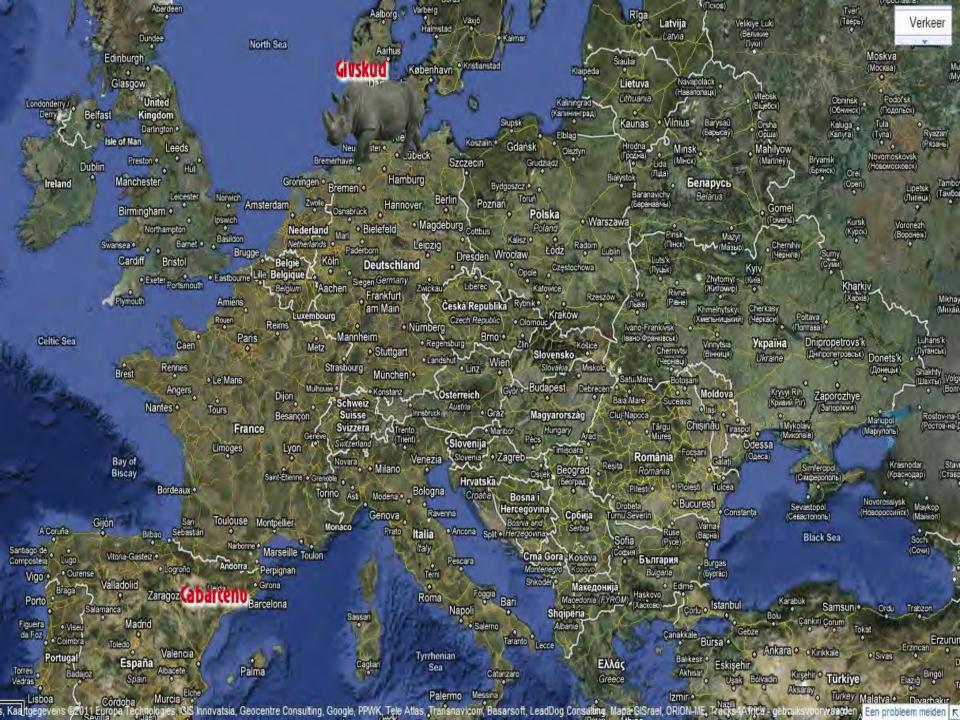


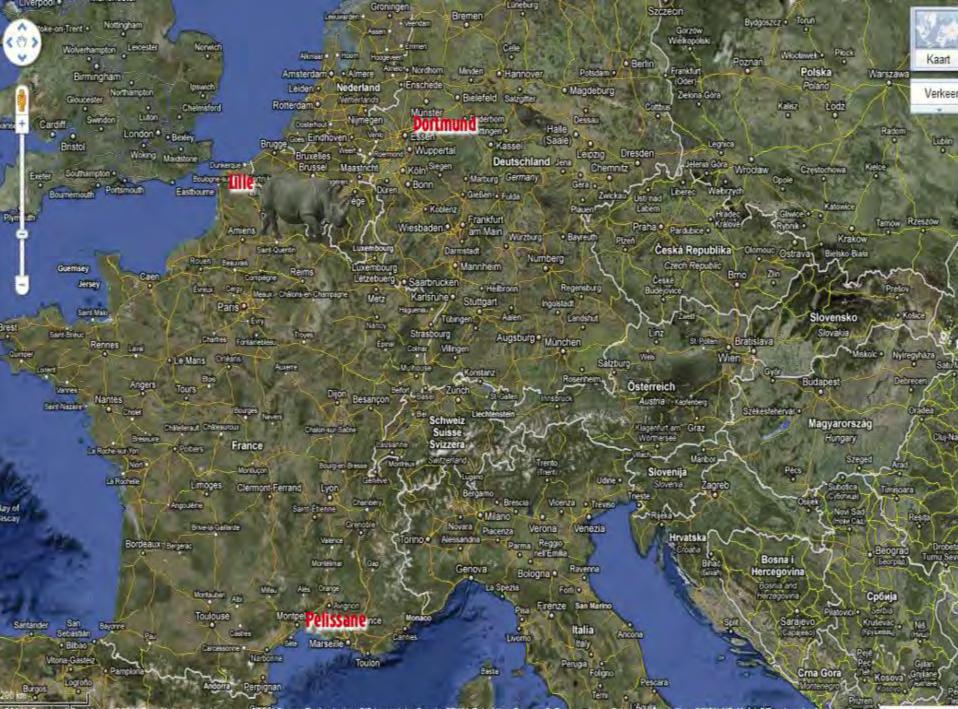
Breeding

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



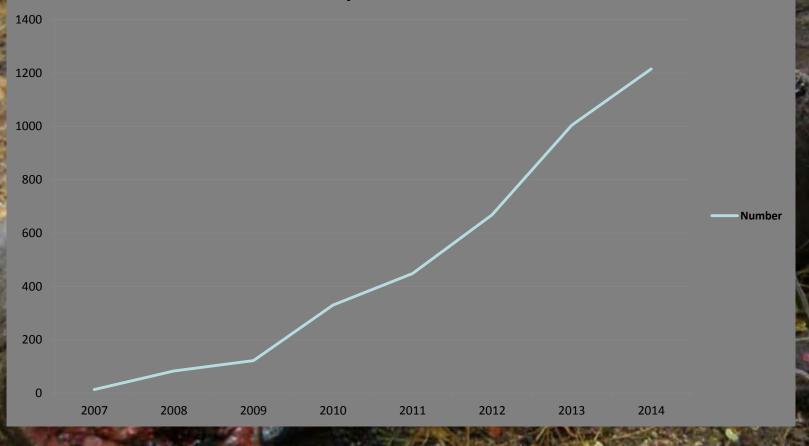


1 Google - Afbeeldingen ©2011 TerraMetrics, Kaartgegevens @2011 Europa Technologies, GIS Innovatsia, Google, PP/UK Tele Atas, Basarsoft, Transparoide, Geocentre Consulting, CRICN-ME, Maddr@Brael - gebrukavoor warren | Een problem me



The "horny" disgust!

Number of poached animals in SA







I'm Wild and Horny

Let's keep it that way