

Luapula River









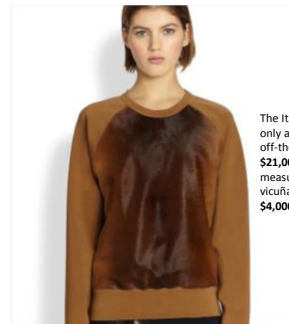
• From the highest prices of around **\$250 per kilogram**, the price to the farmer fell to \$45 in 2004–5 and rebounded to **\$160/kg presently**. The market appears to be very sensitive to volume – if New Zealand tries to sell much more than 500 tons of frozen velvet, the price falls dramatically. About 1.1 million deer in NZ, each stag producing on average 4.5 kg/annum.

Pills for male vigor. China, Korea & Vietnam use extracts also for various medicinal applications.

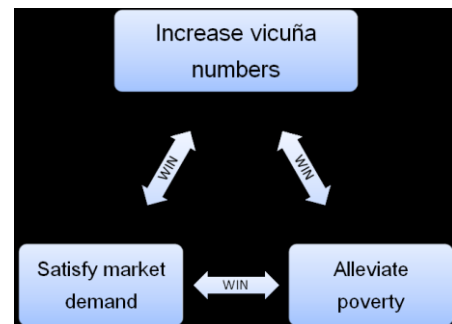
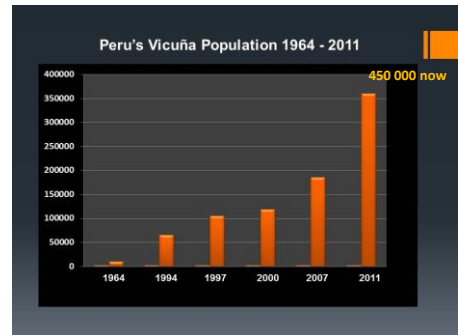


Mainly Peru

Vicuña



The Italian tailoring house Kiton makes only about 100 vicuña pieces a year; an off-the-rack sport coat costs at least **\$21,000**, while the price of a made-to-measure suit starts at **\$40,000**. A single vicuña scarf from Loro Piana is about **\$4,000**.





Three examples :



\$160/kg Legal stay alive no poaching
1.15 million animals in NZ



\$800/kg Legal stay alive minimal poaching
450 000 animals in Peru alone



\$90 000/kg Illegal get killed only poaching
17 000 and going down

\$90 000/Kg horn on Blackmarket



TRAFFIC(Japan) study found that 88 per cent of S.Korean pharmacies carried medicines containing rhino horn. Not a member of CITES.



- Research by Hoffmann-LaRoche, and a studies at the Zoological Society of London (ZSL) concluded that rhino horn has no medical properties. Testing confirmed that "rhino horn, like fingernails, is made of agglutinated hair" and "has no analgesic, anti-inflammatory, anti-spasmolytic nor diuretic properties" and "no bactericidal effect could be found against suppuration and intestinal bacteria."

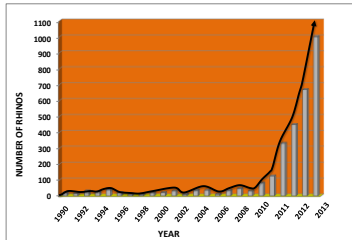






Between 2002 and 2007, an average of 19 rhino were poached annually. Lucrative permitted hunting encouraged private reserves to invest in keeping and breeding rhino, thereby guaranteeing their future. Revenue stayed in the country. 0.5% of the population (non breeding) were sold to hunters for \$10 million. In June 2008, a moratorium was promulgated which imposed new regulations on the issuing of hunting permits for rhino. Less trade equaled more poaching.

Rhino poaching figures for South Africa







Data on 20 August 2014
Levels :

1. KNP region rhino shooter gets \$10 000/horn
2. *Organizer & Receiver, final price \$90 000/kg
3. Courier & exporter/shipping
4. Product refinement and Asia distributor
5. Consumer (social)

* This is level that should get more focus.

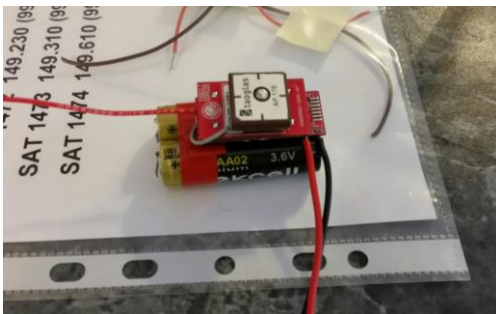


Wildlife Protection Solutions is supporting Sabie Sand Reserve with protection and surveillance technology

•Sapie Sand reserve :

- Rhinos poached 2013 - 48
- Rhinos poached 2014 - 2 (to date)





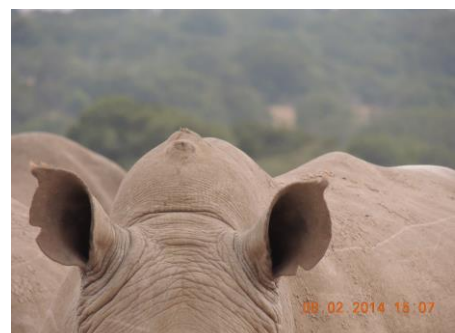
Breeding research:
Intensive and extensive



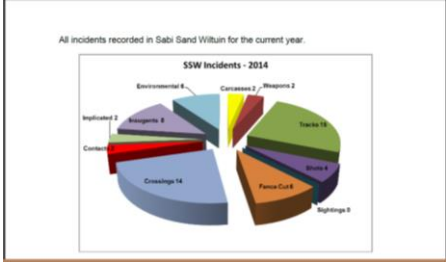


Why ?

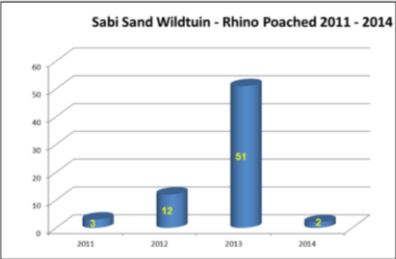








Total rhino lost due to poaching over the past 4 years.



Graph shows the year on year comparison of rhinos lost per month due to poaching (until end Jul 14)



