# **Sanitatas**

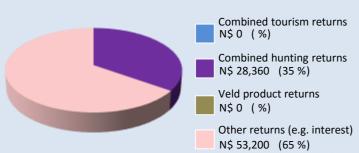
# Conservancy Status Summary & Natural Resource Report

# maximising wildlife returns by minimising threats...

## **Conservancy status summary**

Returns from natural resources in 2014 the chart shows the main sources of returns and values and their percentage of the total returns

Approximate Total Returns N\$ 81,560



#### Two of the most significant returns for the conservancy:

- √ cash income to the conservancy to cover running costs and invest in developments
- ✓ employment to conservancy residents

Conservancy income			UOC, I O GNI
Employment	Private Sector		
	Conservancy		N\$ 54,500

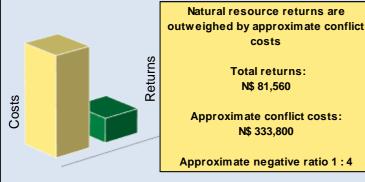
#### Cost of natural resource conflicts in 2014

estimates are based on average national values

Estimated human wildlife conflict cost	N\$ 333,800
Estimated poached high value species loss	N\$ 0
Total conflict cost estimate	N\$ 333,800

#### Natural resource cost-return ratio in 2014

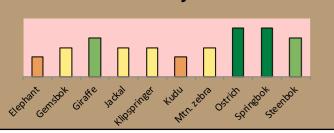
the chart shows the approximate ratio of returns to costs



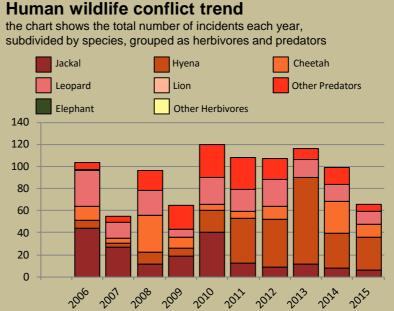
#### Management performance in 2015

	Category	Per	formance
1	Adequate staffing		
2	Adequate expenditure		
3	Audit attendance		
4	NR management plan		
5	Zonation		
6	Leadership		
7	Display of material		
8	Event Book modules		
9	Event Book quality		
10	Compliance		
11	Game census		
12	Reporting & adaptive m/ment		
13	Law enforcement		
14	Human Wildlife Conflict		
15	Harvesting management		
16	Sources of NR income		
17	Benefits produced		
18	Resource trends		
19	Resource targets		

# Wildlife status summary in zuro

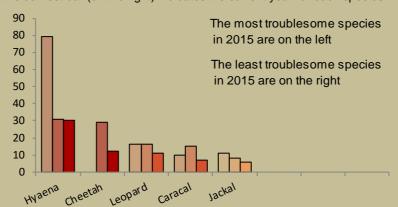


## **Human wildlife conflict**



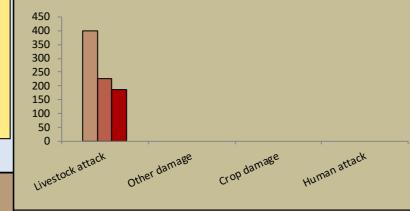
#### Most troublesome problem animals 2013-2015

the chart shows the number of incidents per species for the last 3 years; the darkest bar (on the right) indicates the current year for each species

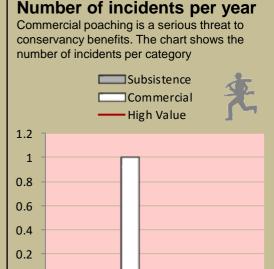


#### Type of damage by problem animals 2013-2015

the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



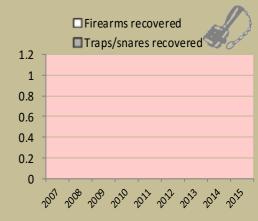
## **Poaching**



#### Traps and firearms recovered

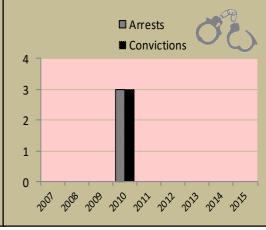
2001 200 200 2010 2011 2012 2013 2014 2015

number of incidents per category



#### **Arrests and convictions**

number of incidents per category



# Wildlife removals – quota use and value

Species Own Use Shoot & Capture Problem Total Trophy Oth	ential er use
Cheetah         1         1         9,450           Gemsbok         40         15         25         5         5         4,725           Jackal         5         5         1         1         128           Leopard         1         1         51,080	ue N\$
Gemsbok     40     15     25     5     5     4,725       Jackal     5     5     1     1     128       Leopard     1     1     51,080	
Jackal     5     5     1     1     128       Leopard     1     1     51,080	
Leopard 1 1 1 51,080	2,160
Ostrich 10 5 5 5 5 5 1,277	
	600
Springbok         100         20         80         1         7         38         46         2,937	520
Steenbok         2         2         1,532	
Mtn Zebra 40 10 30 10 10 5,108	3,320

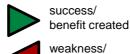
#### Potential value estimates (N\$) for species are based on:

- · Potential trophy value the average trophy value for that species in the conservancy landscape
- trophy values vary depending on trophy quality, international recognition of the hunting operator and the hunting area
- Potential other use value the average meat value for common species
- the average live sale value of each high value species (indicated with an \*)[high value species are never used for meat]

# Key to the status barometer



#### Success/threat flags



action needed

Conservancies reduce environmental costs while increasing environmental returns. Returns from wildlife can far outweigh human wildlife conflict costs.



Not all data or species are shown on this report; use your Event Book for more information

# monitoring numbers and trends for a healthy conservancy...

## **Current wildlife numbers and status**

#### **Estimated** Wildlife Status **Animals Species** population Seen **National** Desired Count 2015 range Guideline Status Trend Elephant 27 189 - 300 Gemsbok 12 - 20 Giraffe Jackal Klipspringer Kudu 25 137 - 180 Mtn. zebra 22 119 - 230 Ostrich 979 - 2240 271 Springbok Steenbok 5 - 60

#### Wildlife Status

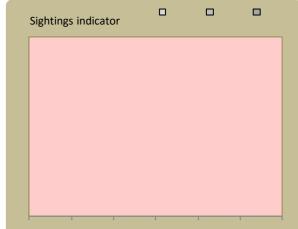
Count trend - gives the species status in the conservancy based on game count trend data.

National guideline - gives the species status in the conservancy using national guidelines for the conservancy; for example, lions may cause local problems, but are of high value and are rare at landscape level.

Desired number - gives the species status in the conservancy based on what the conservancy would like to have.

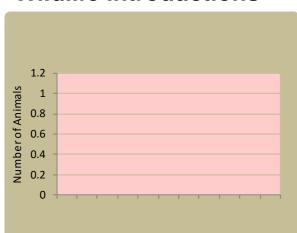
dark green (abundant) - there should be less; light green (common) - the desired number is reached; yellow (uncommon) - there should be more; **light orange** (rare) – there should be more than double; dark orange (very rare) – there should be more than triple; red (extinct) - the species needs to be reintroduced.

## Locally rare species

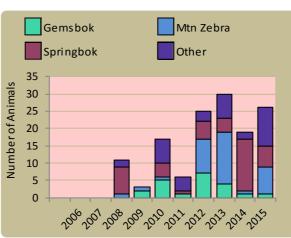


Locally rare and endangered species are not found very often in the conservancy and need special conservation attention.

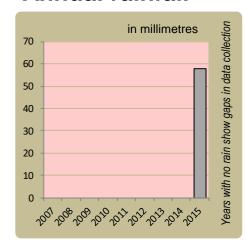
## Wildlife introductions



### Wildlife mortalities

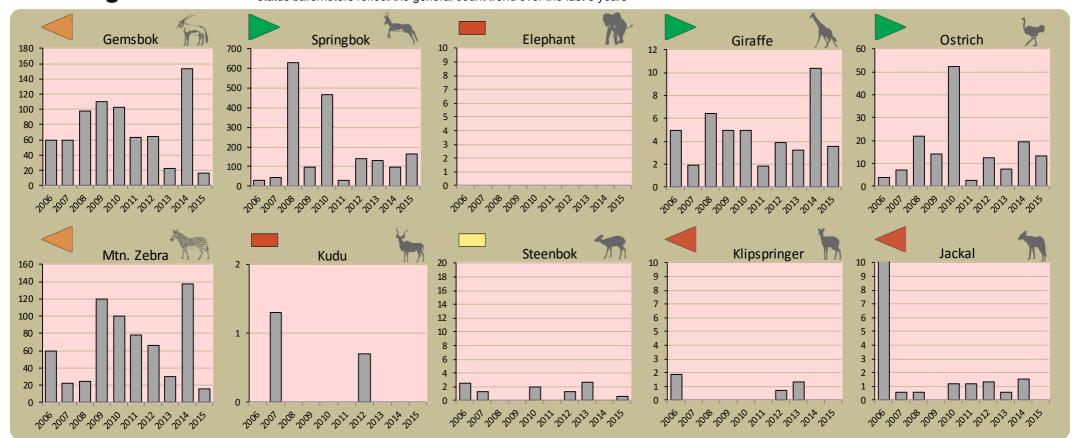


### **Annual rainfall**

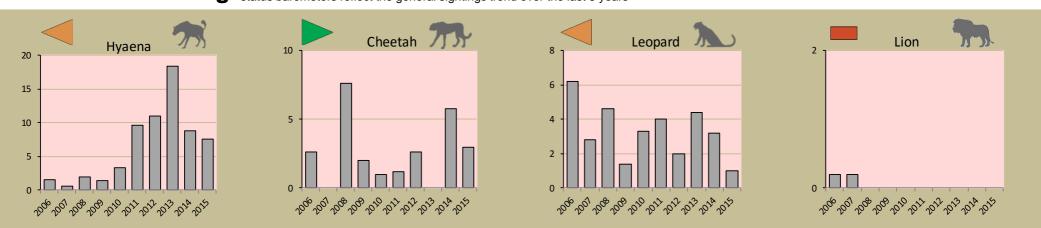


## **Annual game count**

charts show the number of animals seen each year per 100 km driven during the game count status barometers reflect the general count trend over the last 5 years

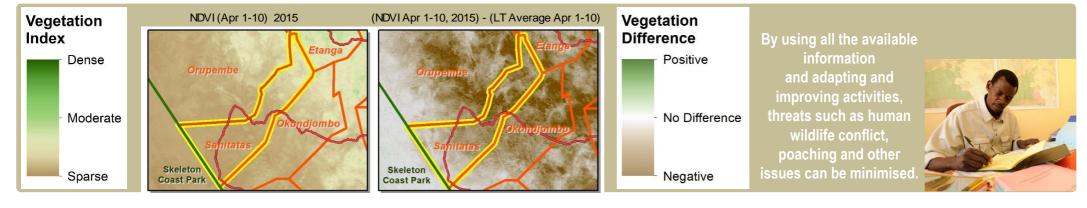


**Predator monitoring** charts show the average number of animals seen per Event Book each year status barometers reflect the general sightings trend over the last 5 years



Vegetation monitoring

Green vegetation index (NDVI). Maps snow vegetation cover in the instance days of April of the current year and the 10 year average (2001-2010)



# Sanitatas Institutional Report

# Enabling wise conservancy governance...

# **Conservancy statistics**

**Date Registered:** July 2003

**Members:** 152

Size (square kilometres): 1446

# **Conservancy Governance**

Number of management committee members:	8
Date of last AGM:	
Attendance at AGM:	Men: ; Women:
Date of next AGM:	Thu, March 3, 2016
Other important issues  Financial report approved?	×
Budget approved?	×
Work plan approved?	_ ×
vvoik plan appioveu:	

## **Constitutional adherence**

Approved constitution	4	
AGM held	×	
Management and utilisation plan	×	
Financial annual report approved at AGM	×	
Financial report external review	×	
Benefit distribution plan	×	



## **Employment**

Conservancy staff: Male	5
Female	0
Community game guards:	5
Community resource monitors:	0
Lodge staff: Male	0
Female	0

Benefits		
	I	

#### **Conservancy Self Evaluation** How well does the conservancy consider it has performed in the past year?

Effectiveness of implementation	Poor	Fair	Good	Explanation of effectiveness rating
Game Utilisation and Management Plan				
Zonation Plan				
Natural Resource Plan				
Human Wildlife Conflict Plan				
Tourism Plan				
Sustainable Financial Plan				
Benefit Distribution Plan				
Staff Plan				
Assets Plan				
HIV/AIDS Plan				
Communication Plan				