

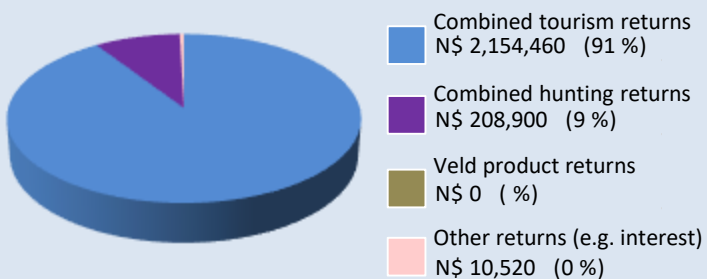
maximising wildlife returns by minimising threats...

Conservancy status summary

Returns from natural resources in 2017

the chart shows the main sources of returns and values and their percentage of the total returns

Approximate Total Returns N\$ 2,373,880



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		N\$ 619,820	
Employment	Private Sector	46 staff	N\$ 1,699,860
	Conservancy	6 staff	N\$ 171,480

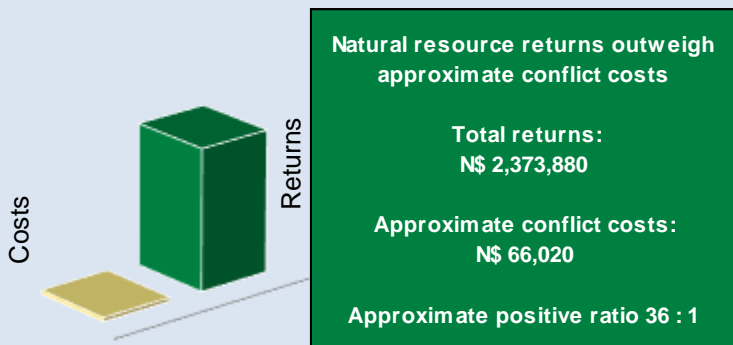
Cost of natural resource conflicts in 2017

estimates are based on average national values

Estimated human wildlife conflict cost	N\$ 19,520
Estimated poached high value species loss	N\$ 46,500
<b>Total conflict cost estimate</b>	<b>N\$ 66,020</b>

Natural resource cost-return ratio in 2017

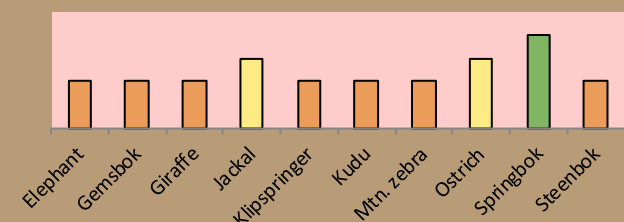
the chart shows the approximate ratio of returns to costs



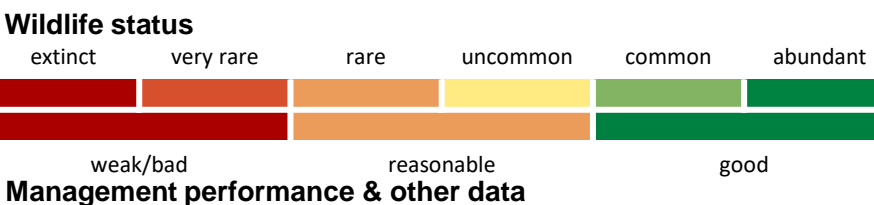
Management performance in 2017

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

Wildlife status summary in 2017



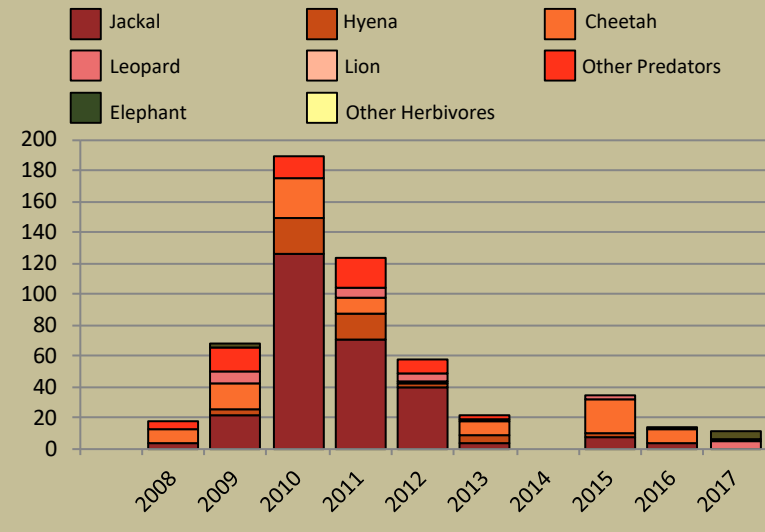
Key to the status barometer



Human wildlife conflict

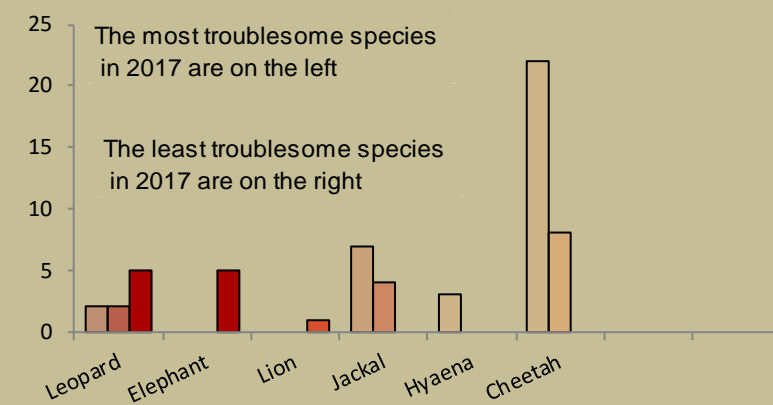
Human wildlife conflict trend

the chart shows the total number of incidents each year, subdivided by species, grouped as herbivores and predators



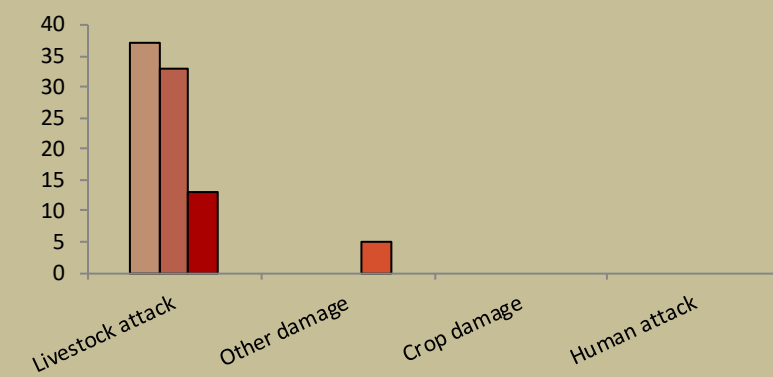
Most troublesome problem animals 2015-2017

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 2015-2017

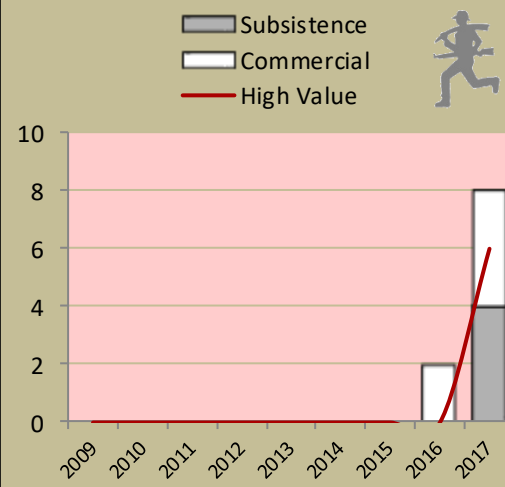
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



Poaching

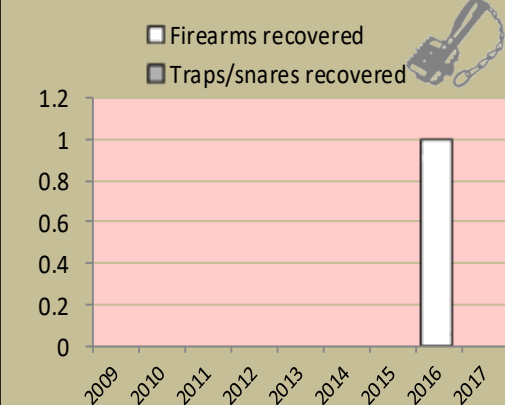
Number of incidents per year

Commercial poaching is a serious threat to conservancy benefits. The chart shows the number of incidents per category



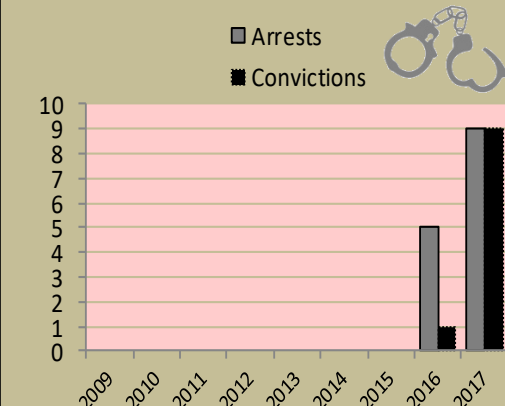
Traps and firearms recovered

number of incidents per category



Arrests and convictions

number of incidents per category



Wildlife removals – quota use and value

Species	Quota 2017			Animals actually used in 2017						Potential Trophy Value N\$	Potential Other use Value N\$
	Total	Trophy	Other Use	Trophy	Own Use & Premium	Shoot & Sell	Capture & Sale	Problem Animal	Total Use		
Baboon	5	5								100	
Cheetah	1	1								6,000	
Gemsbok	6	4	2		2				2	2,100	2,592
Jackal	5	5								100	
Kudu*	3	1	2		2				2	4,100	15,500
Leopard	0.33	0.33		1					1	11,700	
Ostrich	20	4	16		5				7	700	720
Springbok	120	10	110	4	31		50		90	900	624
Steenbok	2	2								900	
Mtn Zebra	11	6	5	2	4				6	2,300	3,984

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]

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



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

### Current wildlife numbers and status

Species	Animals Seen 2017	Estimated population range	Wildlife Status		
			Count Trend	National Guideline	Desired Status
Elephant			Red	Yellow	
Gemsbok	2	36 - 50	Red	Orange	
Giraffe			Red	Yellow	
Jackal	7		Yellow	Yellow	
Klipspringer			Red	Yellow	
Kudu			Red	Orange	
Mtn. zebra	37	445 - 590	Red	Yellow	
Ostrich	35	401 - 620	Yellow	Yellow	
Springbok	222	2966 - 7980	Green	Yellow	
Steenbok			Red	Yellow	

#### Wildlife Status

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

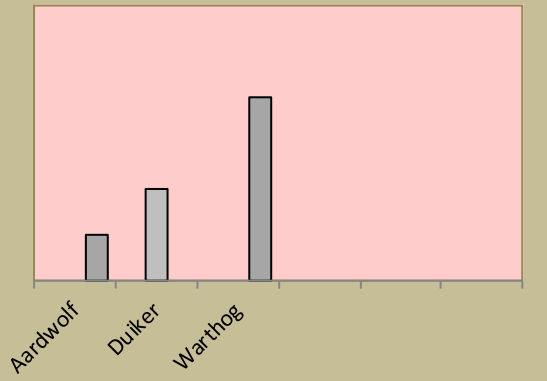
**Landscape status** – gives the species status in the focal landscape; for example, lions may cause local problems, but are of high value and may be rare at landscape level.

**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.

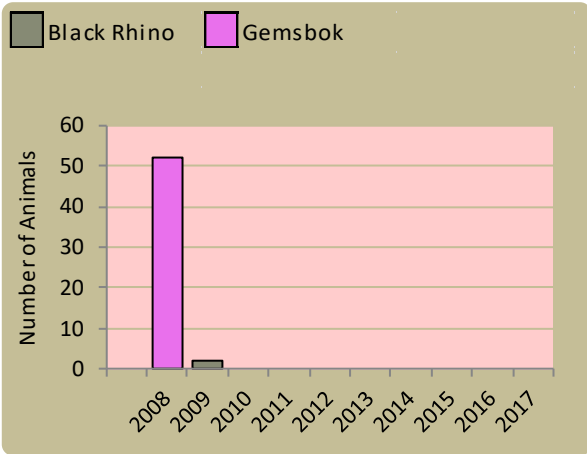
### Locally rare species

Sightings indicator □ 2015 □ 2016 □ 2017

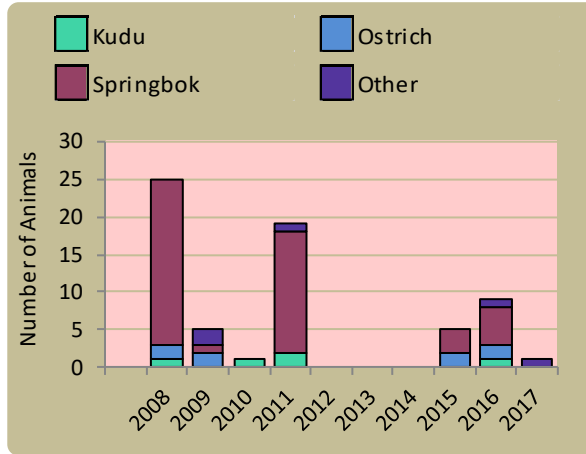


**Locally rare and endangered species** are not found very often in the conservancy and need special conservation attention.

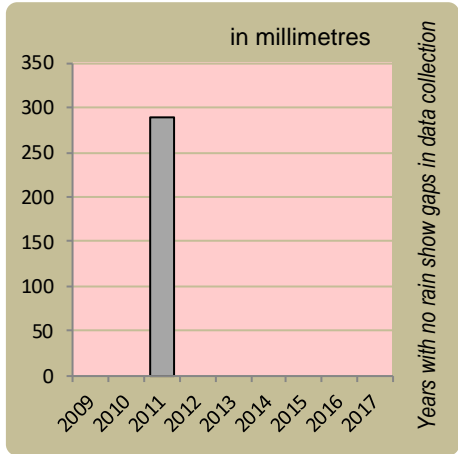
### Wildlife introductions



### Wildlife mortalities



### Annual rainfall



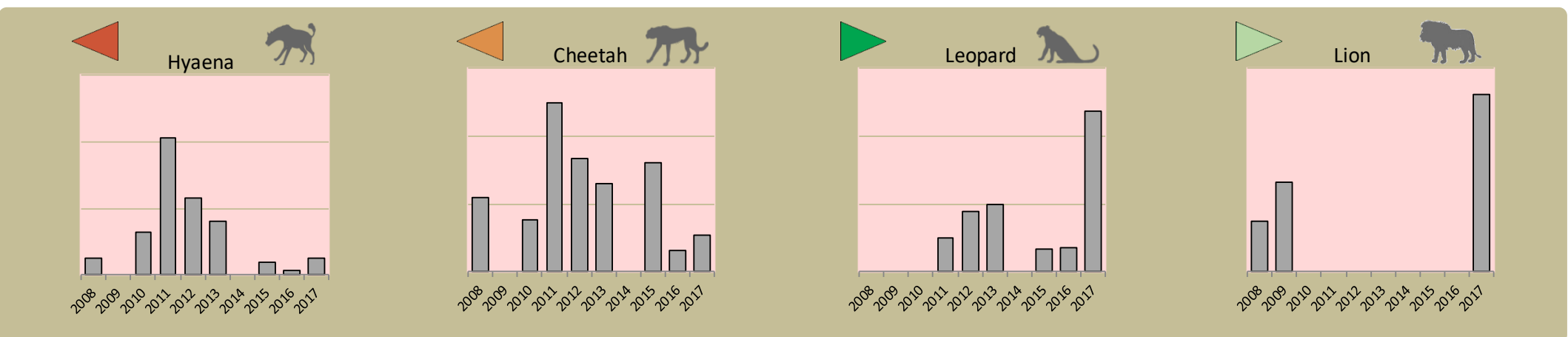
### Annual game count

Charts show the number of animals seen each year per 100 km driven during the game count. As a point of reference the dashed horizontal line represents the combined 10 year average in Palmwag and Etendeka concessions. Status barometers reflect the general count trend over the last 5 years



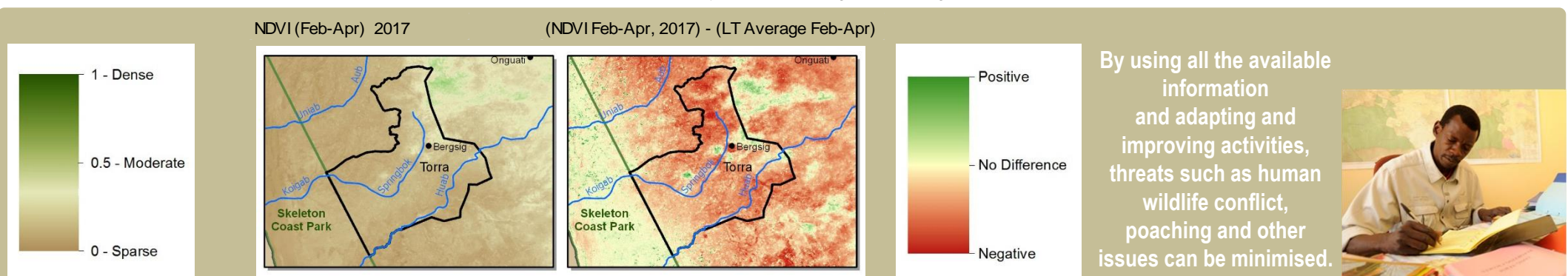
### Predator monitoring

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 show vegetation cover during Feb-April of the current year and the difference between the current year and the long term average (2001-2016)



## Enabling wise conservancy governance...

### Conservancy statistics

<b>Date Registered:</b>	January 2001
<b>Population (2011 census):</b>	2250
<b>Size (square kilometres):</b>	7914

### Conservancy Governance

<b>Number of management committee members:</b>	Men: ; Women:
<b>Date of last AGM:</b>	
<b>Attendance at AGM:</b>	Men: ; Women:
<b>Date of next AGM:</b>	
<b>Other important issues</b>	
Financial report approved?	✗
Budget approved?	✗
Work plan approved?	✗
Chairperson's report approved?	✗

### Key Compliance Requirements

Was an AGM held?	✗
Were elections held?	✗
Is there a Benefit Distribution Plan?	✓
Is there a Game Management and Utilisation Plan?	✓
Was an Annual Financial Report produced?	✗



### Employment

<b>Conservancy staff: Male</b>	4
<b>Female</b>	2
<b>Community game guards:</b>	3
<b>Community resource monitors:</b>	1
<b>Lodge staff: Male</b>	0
<b>Female</b>	0

### Benefits

Cash	In Kind
	Cash Benefits
	Meat Distribution
	Social Benefits

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

Effectiveness of implementation	Poor	Fair	Good	Prev. Year	Explanation of effectiveness rating
Game Management and Utilisation					Plan under review
Zonation Plan					Still under review
Benefit Distribution					Still under review
Human Wildlife Conflict Management					
Sustainable Business and Financial Planning					
Tourism					Agreed with investors on all negotiations
Staff Management					
Assets Management/Register					Implementing according to the plan on loan of assets or theft of assets
HIV/AIDS					
Communication					