

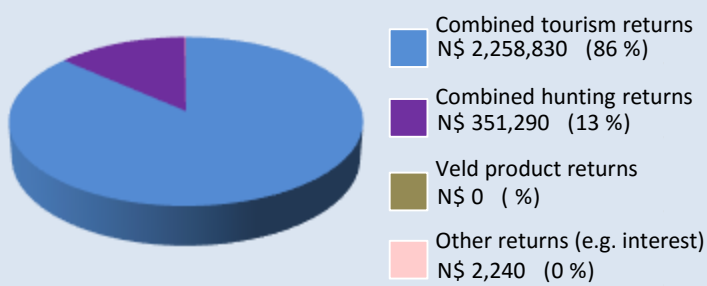
maximising wildlife returns by minimising threats...

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\$ 2,612,360



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\$ 848,680	
Employment	Private Sector	62 staff	N\$ 1,525,710
	Conservancy	18 staff	N\$ 417,780

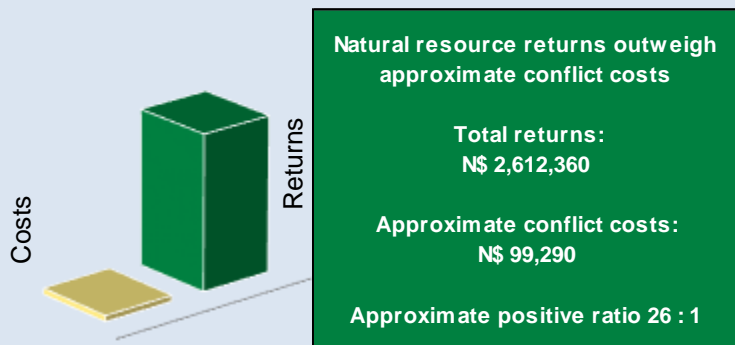
Cost of natural resource conflicts in 2014

estimates are based on average national values

Estimated human wildlife conflict cost	N\$ 77,000
Estimated poached high value species loss	N\$ 22,290
<b>Total conflict cost estimate</b>	<b>N\$ 99,290</b>

Natural resource cost-return ratio in 2014

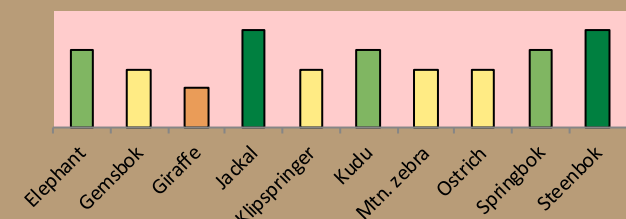
the chart shows the approximate ratio of returns to costs



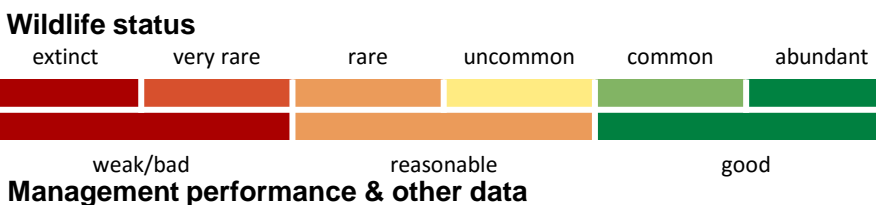
Management performance in 2015

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	Good
15 Harvesting management	Good
16 Sources of NR income	Good
17 Benefits produced	Good
18 Resource trends	Weak/Bad
19 Resource targets	Good

Wildlife status summary in 2015



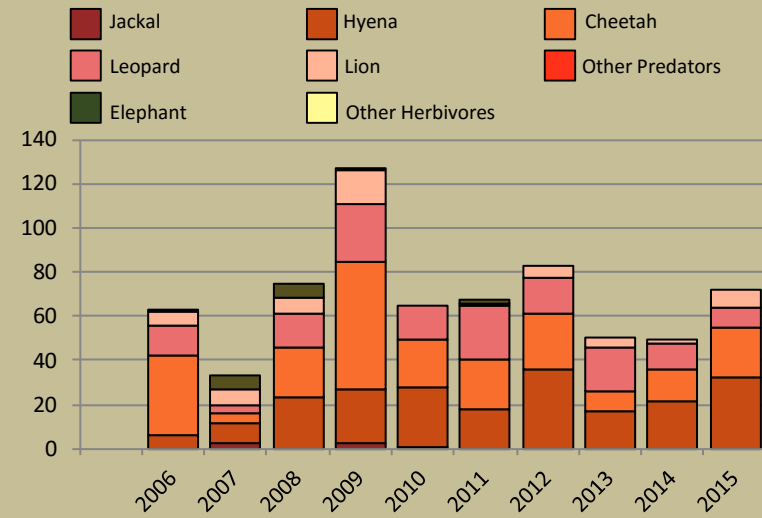
Key to the status barometer



Human wildlife conflict

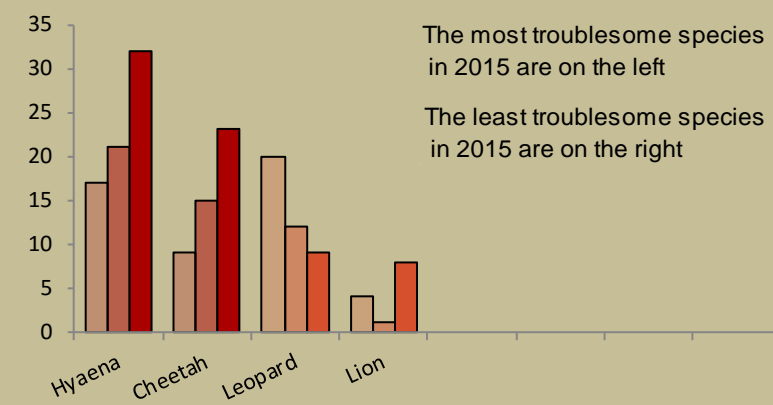
Human wildlife conflict trend

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



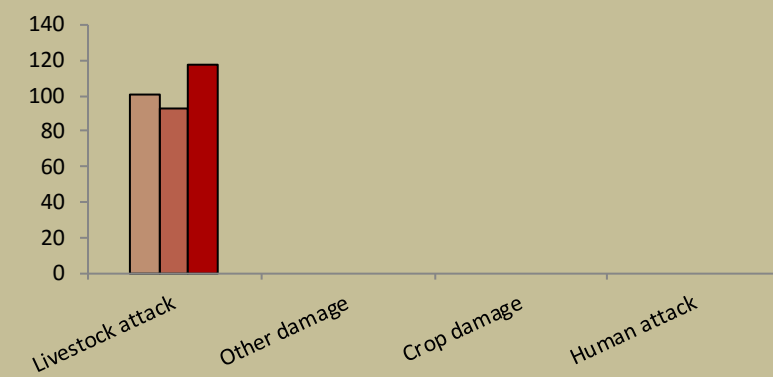
Most troublesome problem animals 2013-2015

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

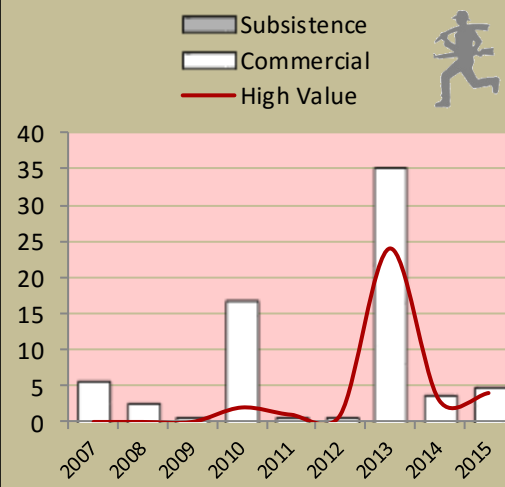
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



Poaching

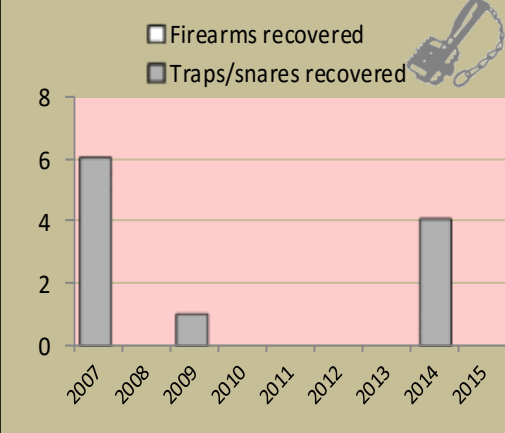
Number of incidents per year

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



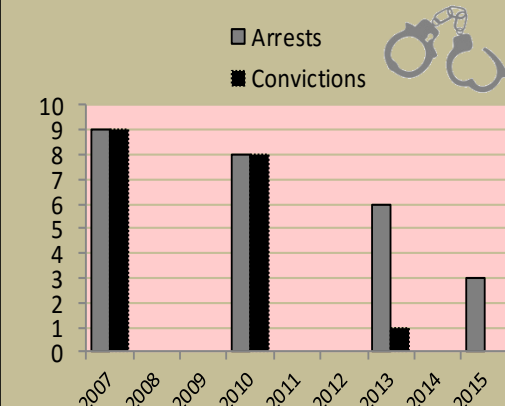
Traps and firearms recovered

number of incidents per category



Arrests and convictions

number of incidents per category



Wildlife removals – quota use and value

Species	Quota 2015			Animals actually used in 2015					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		2					2	383	
Caracal	1	1								2,554	
Cheetah	1	1		1					1	9,450	
Gemsbok	30	15	15	11	12				26	4,725	2,160
Giraffe	3	2	1			1			1	10,854	11,200
Hyaena	1	1		1					1	5,746	
Jackal	5	5		2					2	128	
Klipspringer	2	2								4,980	
Kudu	10	7	3	3					3	5,491	2,580
Leopard	1	1		1					1	51,080	
Ostrich	15	5	10	5					5	1,277	600
Springbok	120	20	100	14	95				114	2,937	520
Steenbok	2	2								1,532	
Mtn Zebra	50	16	34	13		28			41	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]

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 2015	Estimated population range	Wildlife Status		
			Count Trend	National Guideline	Desired Status
Elephant	4		Green	Yellow	
Gemsbok	1	5 - 10	Orange	Green	
Giraffe			Red	Yellow	
Jackal	4		Green	Green	
Klipspringer			Red	Green	
Kudu	7	32 - 70	Green	Yellow	
Mtn. zebra	5	21 - 30	Orange	Green	
Ostrich	6	23 - 40	Red	Green	
Springbok	231	914 - 2090	Yellow	Green	
Steenbok	4	19 - 220	Green	Green	

### Wildlife Status

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

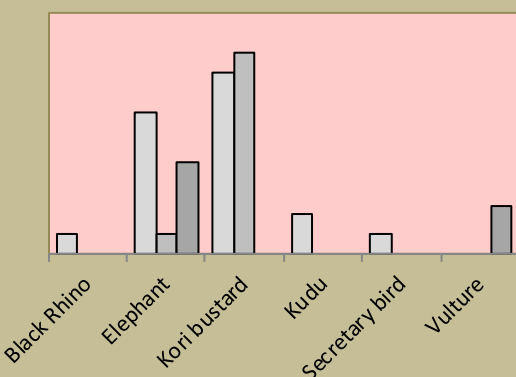
**National guideline** – gives the species status in the conservancy using national guidelines for the conservancy; for example, lions may cause local problems, but are of high value and are rare at landscape level.

**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.

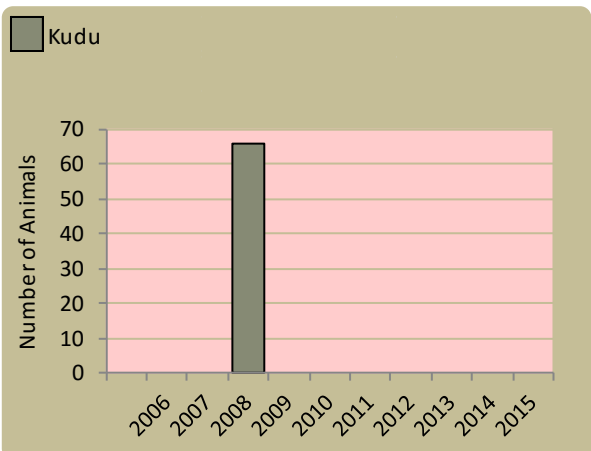
## Locally rare species

Sightings indicator □ 2013 □ 2014 □ 2015

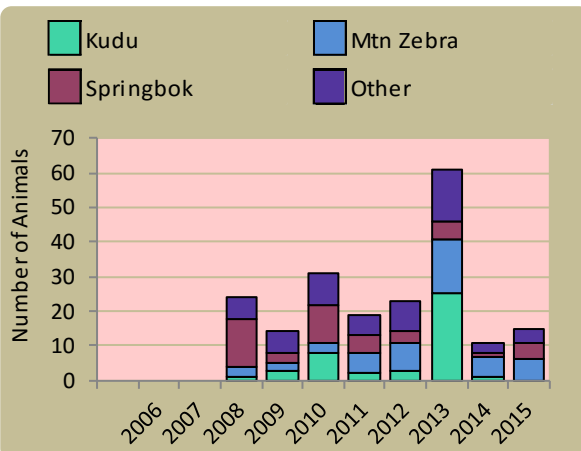


**Locally rare and endangered species** are not found very often in the conservancy and need special conservation attention.

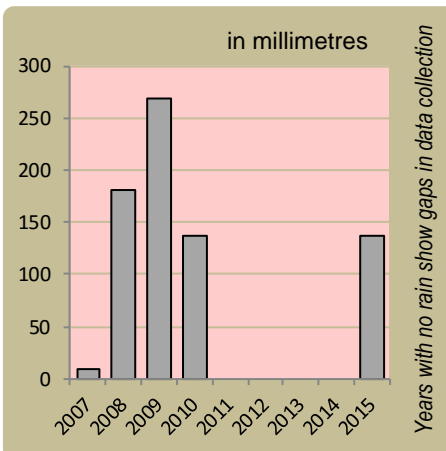
## Wildlife introductions



## Wildlife mortalities

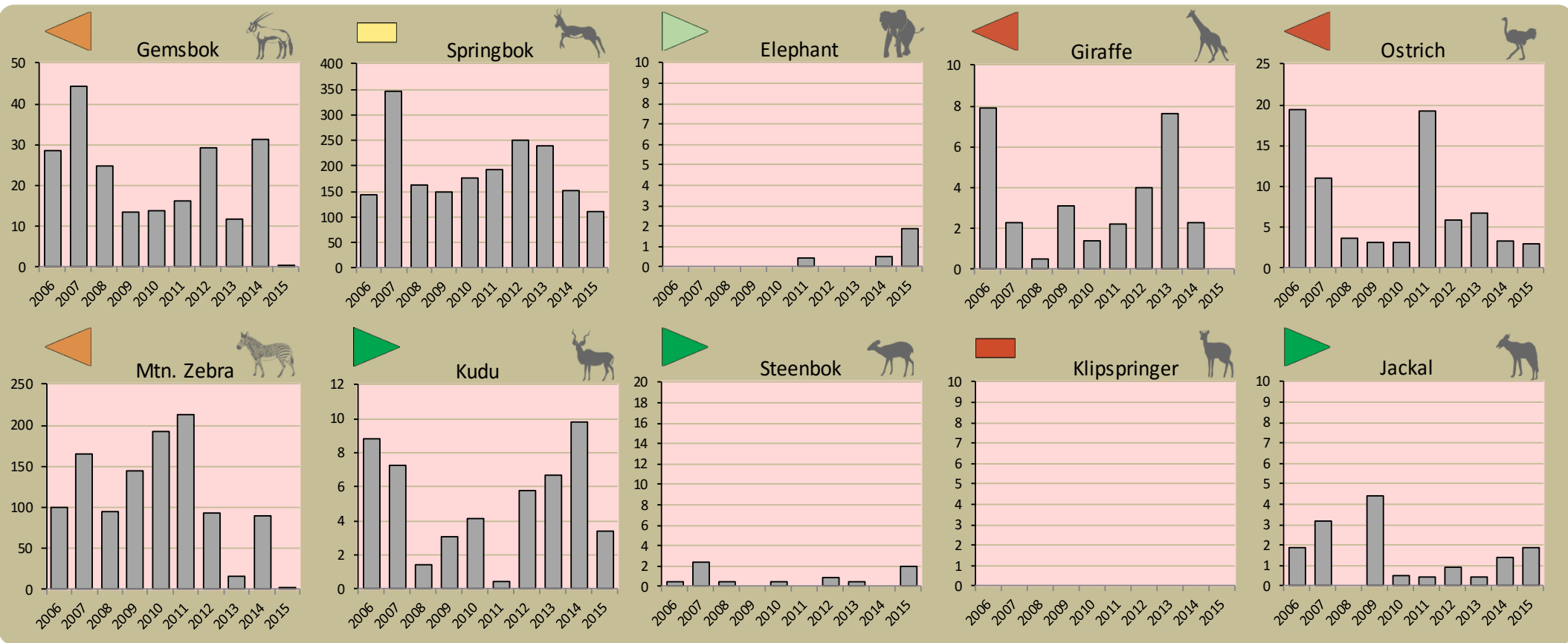


## Annual rainfall



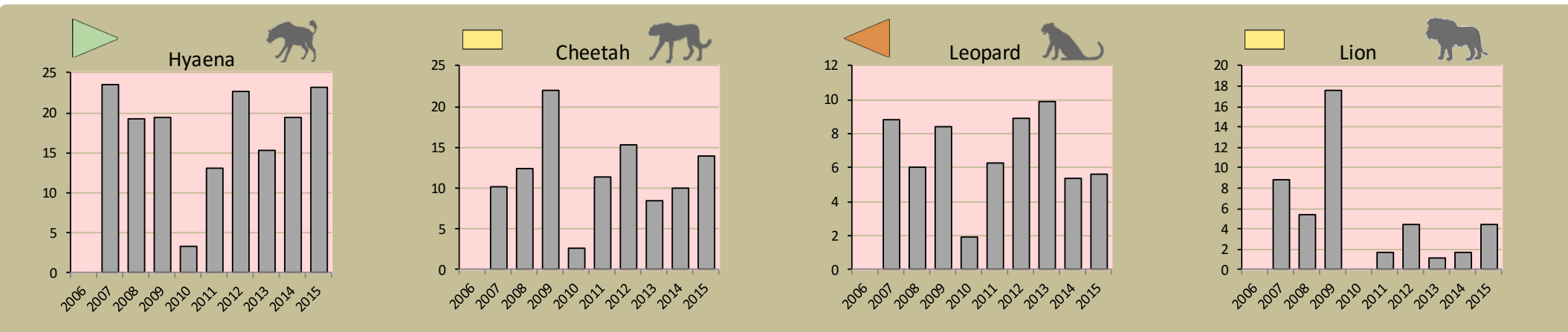
## Annual game count

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 show vegetation cover in the first 10 days of April of the current year and the difference between the current year and the 10 year average (2001-2010)

**Vegetation Index**

- Dense
- Moderate
- Sparse

NDVI (Apr 1-10) 2015 (NDVI Apr 1-10, 2015) - (LT Average Apr 1-10)

**Vegetation Difference**

- Positive
- No Difference
- Negative

By using all the available information and adapting and improving activities, threats such as human wildlife conflict, poaching and other issues can be minimised.

## Enabling wise conservancy governance...

### Conservancy statistics

<b>Date Registered:</b>	July 2003
<b>Members:</b>	434
<b>Size (square kilometres):</b>	1570

### Conservancy Governance

<b>Number of management committee members:</b>	10
<b>Date of last AGM:</b>	Thu, July 23, 2015
<b>Attendance at AGM:</b>	Men: ; Women:
<b>Date of next AGM:</b>	Sat, July 2, 2016
<b>Other important issues</b>	
Financial report approved?	✓
Budget approved?	✓
Work plan approved?	✓

### Constitutional adherence

<b>Approved constitution</b>	✓
<b>AGM held</b>	✓
<b>Management and utilisation plan</b>	✓
<b>Financial annual report approved at AGM</b>	✓
<b>Financial report external review</b>	✓
<b>Benefit distribution plan</b>	✓



### Employment

<b>Conservancy staff: Male</b>	13
<b>Female</b>	5
<b>Community game guards:</b>	8
<b>Community resource monitors:</b>	0
<b>Lodge staff: Male</b>	0
<b>Female</b>	0

### Benefits

<b>Infrastructure</b>	
<b>Cash Benefits</b>	
<b>Meat Benefits</b>	

### 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
<b>Game Utilisation and Management Plan</b>				The document is still a draft.
<b>Zonation Plan</b>				We normally do excellently but with drought it was difficult to get people off core wildlife areas.
<b>Natural Resource Plan</b>				
<b>Human Wildlife Conflict Plan</b>				Provide offsets to all members from our own budget. A challenge with non members who don't receive any off-sets as it is unconstitutional.
<b>Tourism Plan</b>				We have done very well. It is a good achievement.
<b>Sustainable Financial Plan</b>				We have done pretty well with implementing the plan.
<b>Benefit Distribution Plan</b>				Plan very well implemented. Good benefits provided to members.
<b>Staff Plan</b>				Contracts are yet to be signed by the employees.
<b>Assets Plan</b>				The Asset register is revised every 3 months.
<b>HIV/AIDS Plan</b>				
<b>Communication Plan</b>				We don't have a plan but communication is easy. Cellphone coverage, notice board etc. We have received training on several occasions.