2015 Annual Conservancy Audit Report

Sesfontein
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$ 1,859,250

- Combined tourism returns N$ 1,698,050 (91 %)
- Combined hunting returns N$ 143,960 (8 %)
- Veld product returns N$ 0 (%)
- Other returns (e.g. interest) N$ 17,240 (1 %)

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$ 519,100**
Employment	**Private Sector**		
	Conservancy		

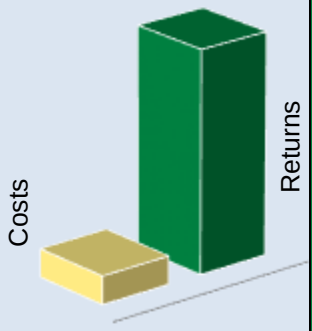
Cost of natural resource conflicts in 2014

estimates are based on average national values

Estimated human wildlife conflict cost	N$ 236,320
Estimated poached high value species loss	N$ 0
Total conflict cost estimate	**N$ 236,320**

Natural resource cost–return ratio in 2014

the chart shows the approximate ratio of returns to costs



Natural resource returns outweigh approximate conflict costs

Total returns: N$ 1,859,250

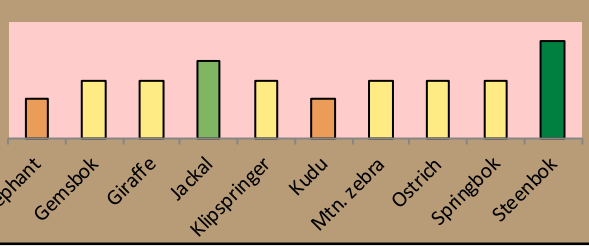
Approximate conflict costs: N$ 236,320

Approximate positive ratio 8 : 1

Management performance in 2015

Category	Performance
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	

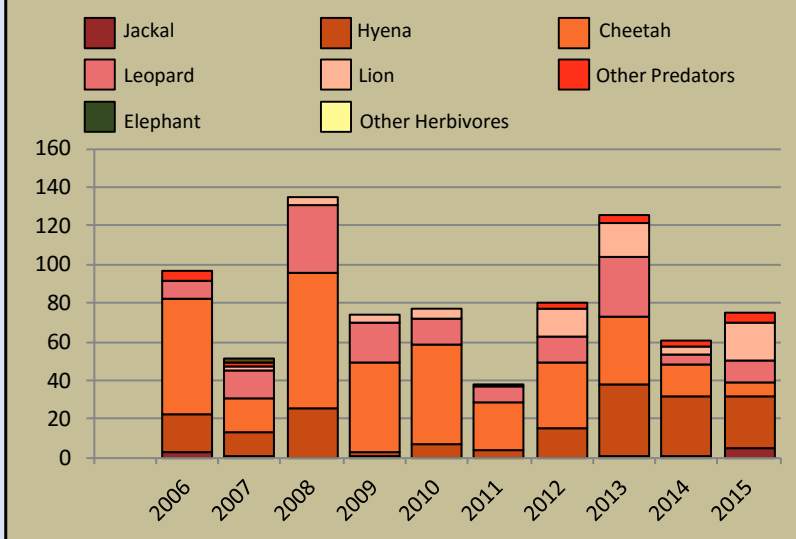
Wildlife status summary in 2015



Human wildlife conflict

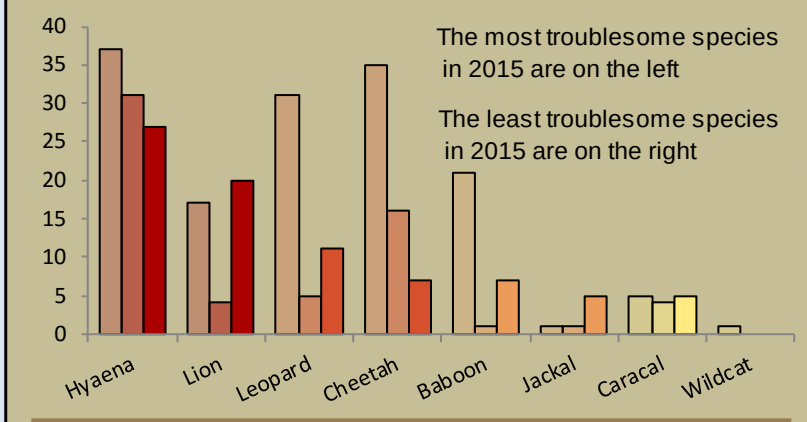
Human wildlife conflict trend

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



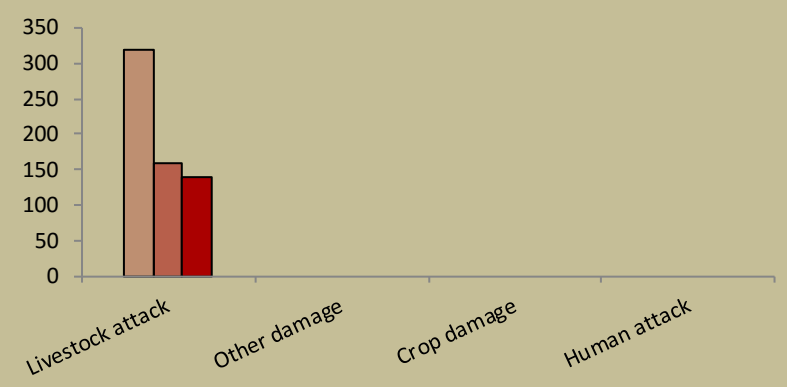
Most troublesome problem animals 2013-2015

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

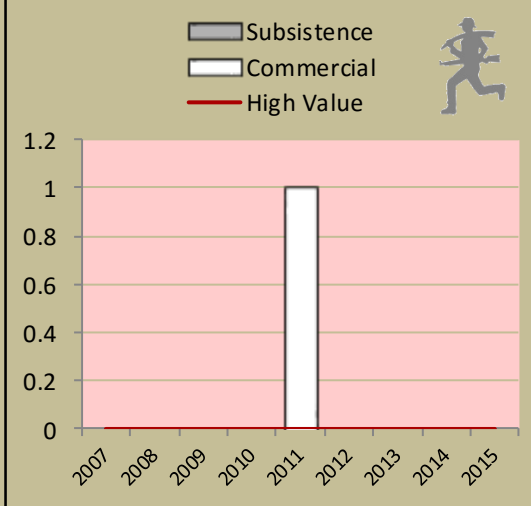
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



Poaching

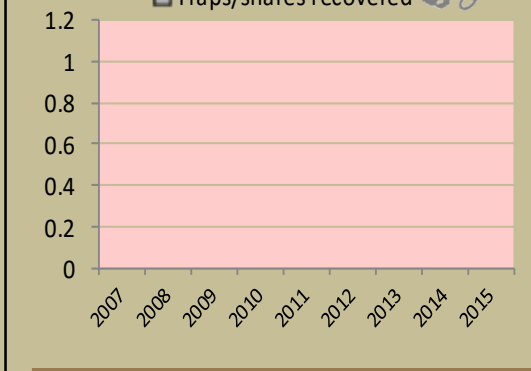
Number of incidents per year

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



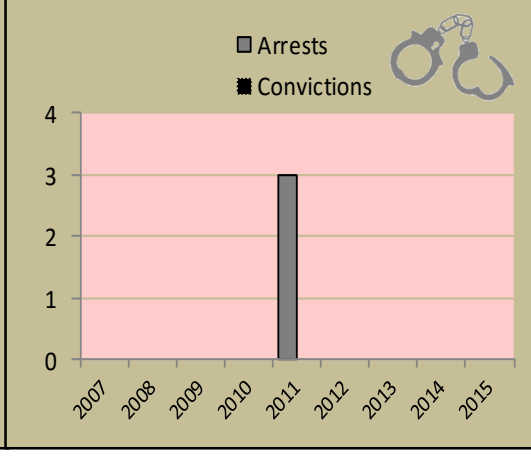
Traps and firearms recovered

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		1					1	383	
Caracal	2	2								2,554	
Cheetah	1	1								9,450	
Gemsbok	70	20	50	5	30	15			55	4,725	2,160
Giraffe	2	2		1					1	10,854	
Hyaena	1	1								5,746	
Jackal	5	5								128	
Klipspringer	2	2		1					1	4,980	
Kudu	2	2								5,491	
Leopard	1	1		1		1			2	51,080	
Ostrich	15	10	5	6					6	1,277	600
Springbok	100	30	70	10	35	20			80	2,937	520
Steenbok	2	2		1					1	1,532	
Mtn Zebra	20	15	5	6		5			11	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

Wildlife status

extinct | very rare | rare | uncommon | common | abundant

weak/bad | reasonable | good

Management performance & other data

Success/threat flags

- success/ benefit created
- weakness/ action needed

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

2015

Sesfontein
Natural Resource Report continued...

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

Species	Animals Seen 2015	Estimated population range	Wildlife Status		
			Count Trend	National Guideline	Desired Status
Elephant					
Gemsbok	39	209 - 330			
Giraffe	15	30 - 40			
Jackal	1				
Klipspringer					
Kudu					
Mtn. zebra	13	65 - 80			
Ostrich	29	119 - 230			
Springbok	251	953 - 2180			
Steenbok	8	18 - 220			

Wildlife Status

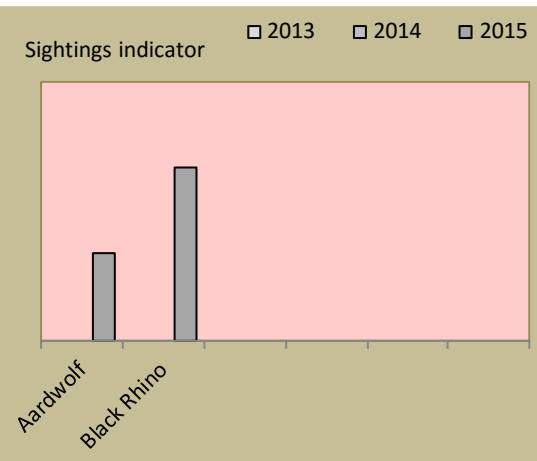
Count trend – gives the species status in the conservancy based on game count trend data.

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.

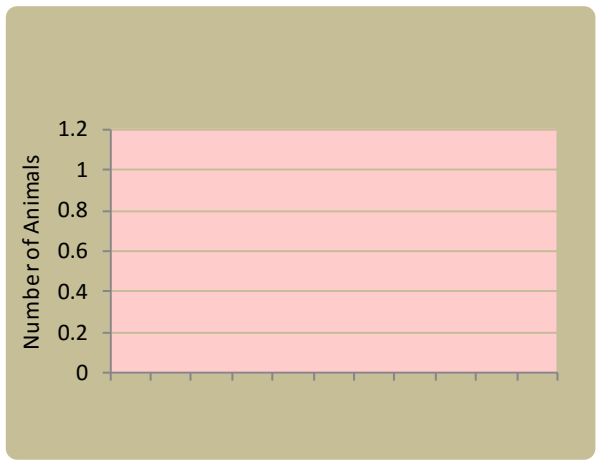
dark green (abundant) – there should be less;
light green (common) – the desired number is reached;
yellow (uncommon) – there should be more;
light orange (rare) – there should be more than double;
dark orange (very rare) – there should be more than triple;
red (extinct) – the species needs to be reintroduced.

Locally rare species

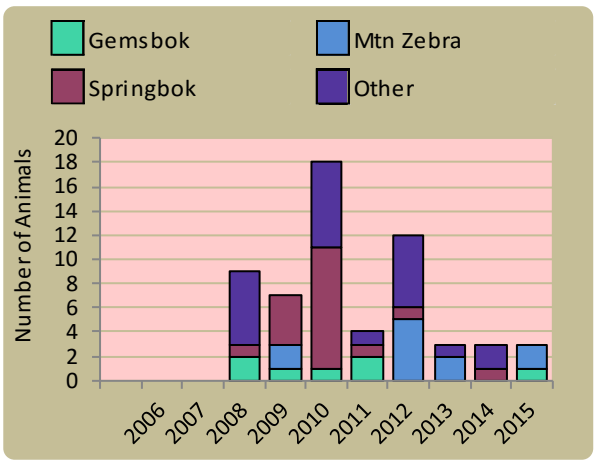


Locally rare and endangered species are not found very often in the conservancy and need special conservation attention.

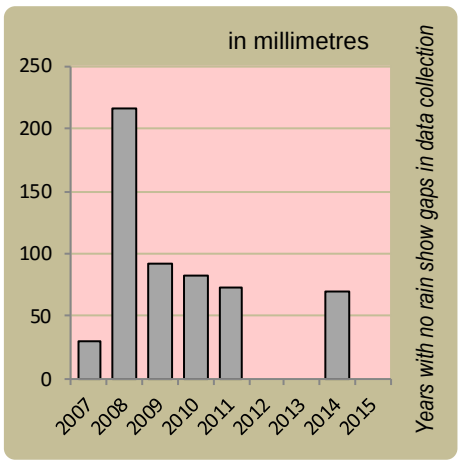
Wildlife introductions



Wildlife mortalities

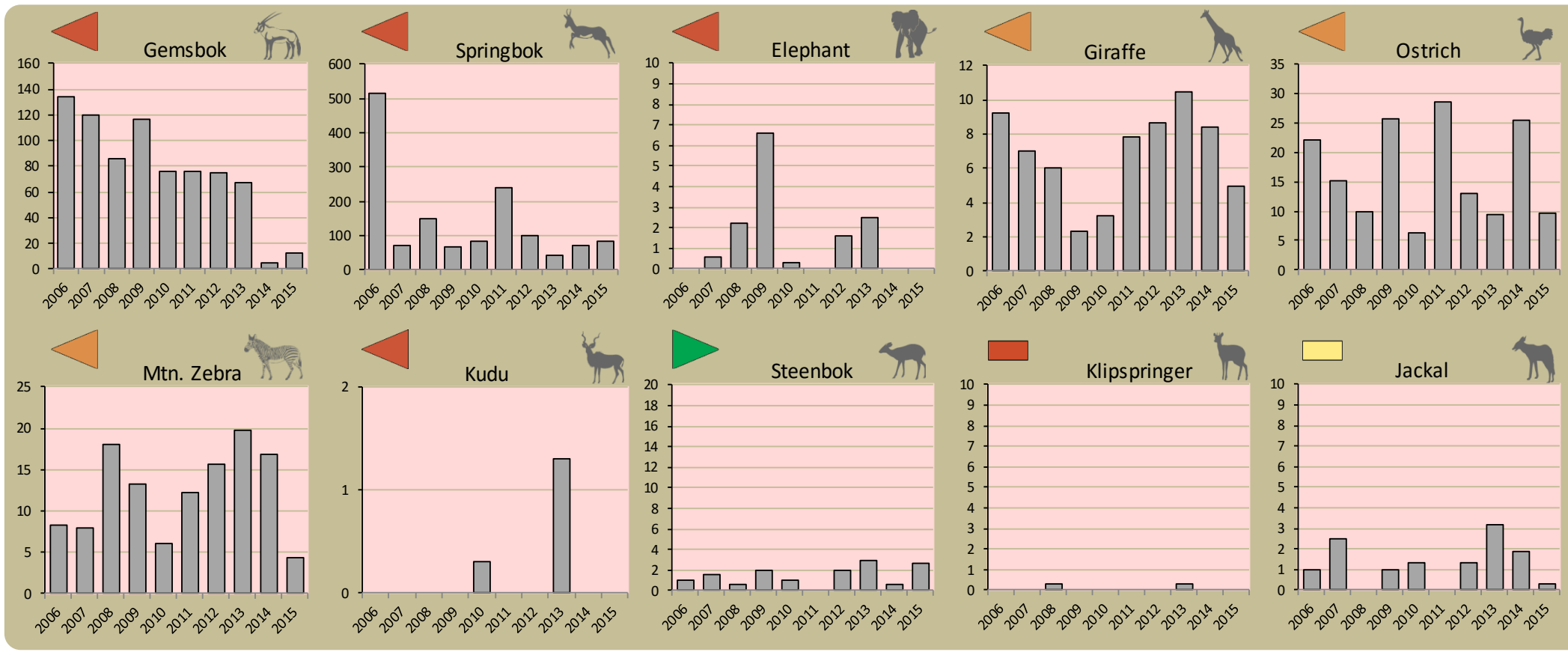


Annual rainfall



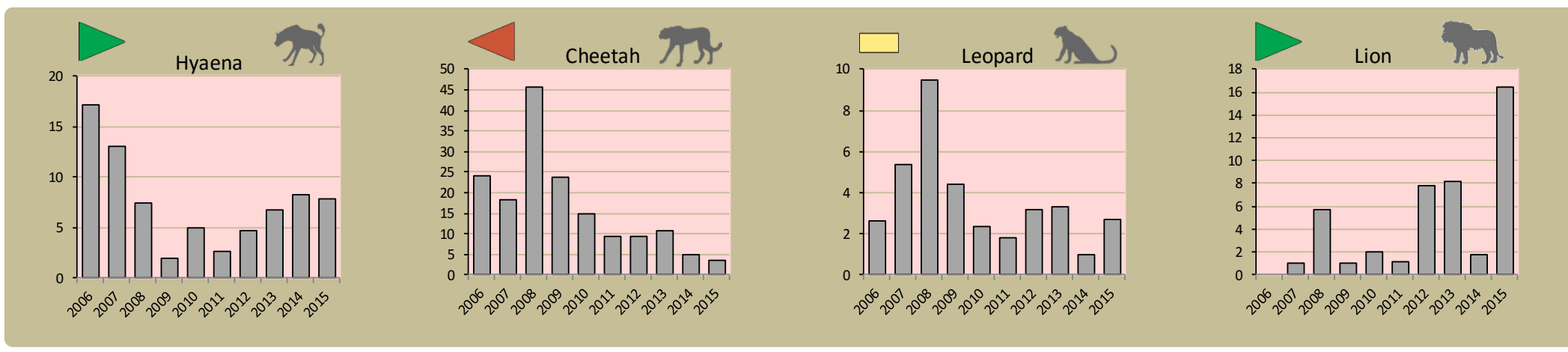
Annual game count

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

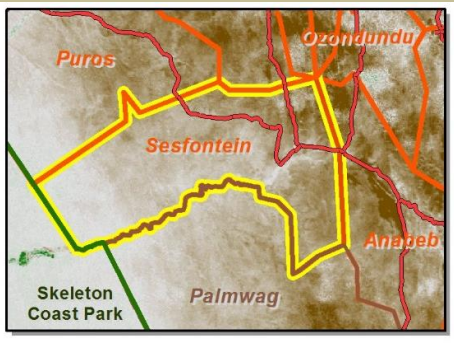
Green vegetation index (NDVI). Maps show vegetation cover in the first 10 days of April of the current year and the difference between the current year and the 10 year average (2001-2010)

Vegetation Index

Dense
Moderate
Sparse

NDVI (Apr 1-10) 2015

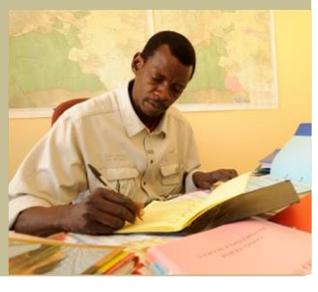
(NDVI Apr 1-10, 2015) - (LT Average Apr 1-10)



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.



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Sesfontein Institutional Report

Not all institutional data are shown on this report: use your governance institution audit for more information

Enabling wise conservancy governance…

Conservancy statistics

Date Registered:	July 2003
Members:	729
Size (square kilometres):	2465

Constitutional adherence

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

Conservancy Governance

Number of management committee members:	9
Date of last AGM:	Thu, October 1, 2015
Attendance at AGM:	Men: ; Women:
Date of next AGM:	Tue, June 30, 2015

Other important issues

Financial report approved?	✗
Budget approved?	✓
Work plan approved?	✗

Employment

Conservancy staff: Male	11
Female	3
Community game guards:	8
Community resource monitors:	0
Lodge staff: Male	0
Female	0

Benefits

Meat Benefit

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			■	The level of effort put into monitoring key species in the area is enormous. Apprehended a lot of criminals in the area. Appointed Rhino Rangers etc.
Zonation Plan			■	People are up in arms to ensure areas designated for tourism & wildlife remain as such.
Natural Resource Plan			■	
Human Wildlife Conflict Plan		■		It remains a challenge for the conservancy.
Tourism Plan				
Sustainable Financial Plan				
Benefit Distribution Plan				Benefits are given to members, but there is no plan.
Staff Plan		■		Only some activities implemented.
Assets Plan	■			Needs improvement.
HIV/AIDS Plan			■	Constituency fully supportive and dedicated staff.
Communication Plan		■		Need a good communication strategy & skilled people to ensure good communication.