maximising wildlife returns by minimising threats...

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Conservancy status summary

Returns from natural resources in 2014

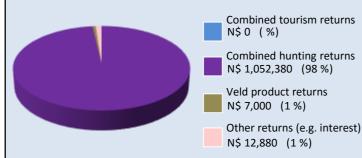
Conservancy

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

Approximate Total Returns N\$ 1,072,260

20

15



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

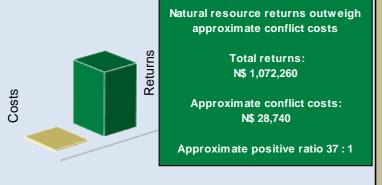
Conservancy	N\$ 905,460			
E	Private Sector	10 staff	N\$ 161,800	
Employment	Conservancy	23 staff	N\$ 399,210	

Cost of natural resource conflicts in 2014

	Total conflict cost estimate	N\$ 28,740
	Estimated poached high value species loss	N\$ 0
	Estimated human wildlife conflict cost	N\$ 28,740
е	stimates are based on average national values	

Natural resource cost-return ratio in 2014

the chart shows the approximate ratio of returns to costs



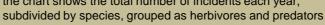
Management performance in 2015

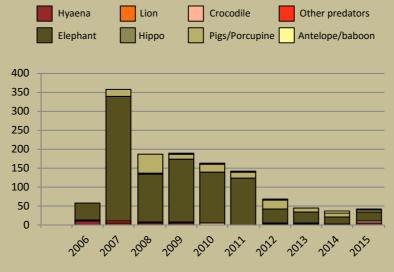
Category	Performance
1 Adequate staffing	
2 Adequate expenditure	
3 Audit attendance	
4 NR management plan	
5 Zonation	
6 Leadership	
7 Display of material	
8 Event Book modules	
9 Event Book quality	
10 Compliance	
11 Game census	
12 Reporting & adaptive m/ment	
13 Law enforcement	
14 Human Wildlife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

Human wildlife conflict

Human wildlife conflict trend the chart shows the total number of incidents each year,

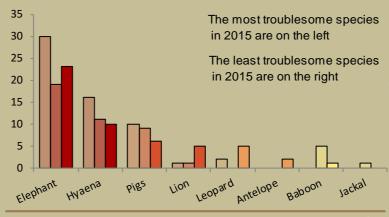
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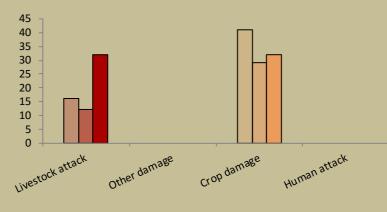
Most troublesome problem animals 2013-2015

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

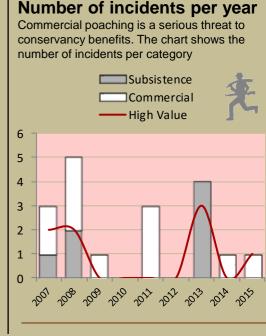


Wildlife removals - quota use and value

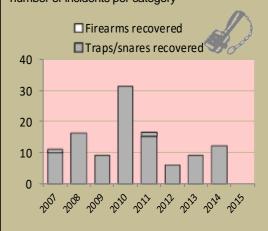
Quota 2015		15	Animals actually used in 2015					Potential	Potential		
Species	Total	Trophy	Other Use	Trophy	Own Use & Premium	Shoot & Sell	Capture & Sale	Problem Animal	Total Use	Trophy Value N\$	Other use Value N\$
Buffalo	4	3	1	2					3	76,620	5,500
Duiker	2	2		1					1	1,916	
Elephant*	7	3	4	3	3				7	204,320	63,600
Kudu	6	3	3	2	1				4	5,491	2,580
Leopard	1	1								51,080	
Roan*	1	1		1					1	76,620	
Sable*	1	1								76,620	
Warthog	5	2	3	2	2				5	2,682	400
Wildebeest	2	2		1					1	5,108	
B. Zebra	6	4	2		5				6	5,108	3,500

Poaching

latural Resource



Traps and firearms recovered number of incidents per category



Arrests and convictions number of incidents per category



Wildlife status summary in 2015



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





monitoring numbers and trends for a healthy conservancy...

Current wildlife numbers and status

	Animals		Wildlife Status				
Species	Seen	Estimate	Count Trend	National Guideline	Desired Number		
B. Zebra	11						
Duiker	4						
Elephant							
Giraffe							
Impala							
Kudu	4	65					
Roan	10						
Sable							
Steenbok	1						
Warthog							

1.2

1

0.8

0.6

0.4

0.2

0

Number of Animals

Wildlife Status

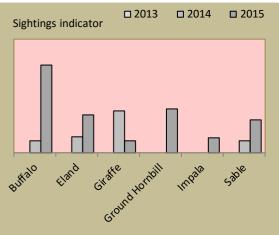
Count trend – gives the species status in the conservancy based on game count trend data

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



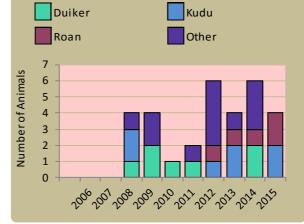
Locally rare and endangered species are not found very often in the conservancy and need special conservation attention.

Annual rainfall



Wildlife introductions

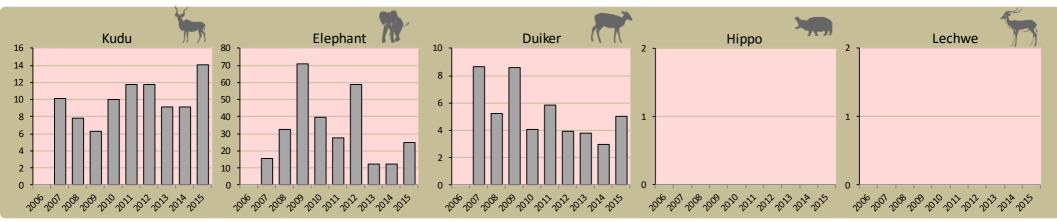
Wildlife mortalities



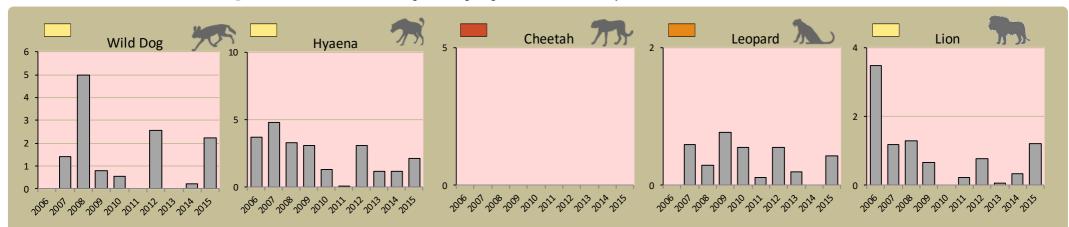
Years with no rain show gaps in data collection in millimetres 800 700 600 500 400 300 200 100 0 2001 200 200 2010 2012 2012 2014 2015

Fixed route patrols

charts show the number of sightings of each species per fixed route foot patrol each year



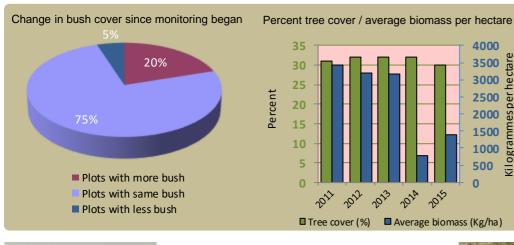
charts show the average number of animals seen per Event Book each year Predator monitoring status barometers reflect the general sightings trend over the last 5 years



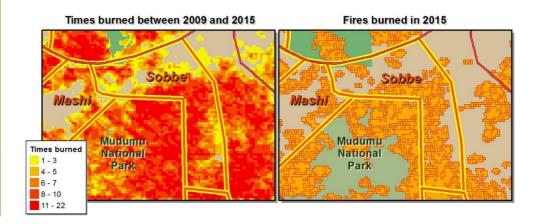
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Vegetation monitoring



Fire monitoring





Wildlife provides a wide range of benefits. Some wildlife can cause conflicts, but all wildlife is of value to tourism, trophy hunting and a healthy environment.



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



Sobbe Institutional Report

Enabling wise conservancy governance...

Conservancy statistics

Date Registered:	October 2006
Members:	1030
Size (square kilometres):	404

Conservancy Governance

Number of management committee members:	14
Date of last AGM:	Fri, December 11, 2015
Attendance at AGM:	Men: 60; Women: 106
Date of next AGM:	Sun, December 11, 2016
Other important issues Financial report approved? Budget approved? Work plan approved?	4

Employment

Conservancy staff: Male	8
Female	15
Community game guards:	15
Community resource monitors:	0
Lodge staff: Male	0
Female	0

Constitutional adherence

4
×
4
4
4
4



Benefits

Hwc
Meat Distribution - Members
Cultural Group
Churches
Cash Distribution - Ta Sub And Main

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				Good management of wildlife by CGGs
Zonation Plan				Members fully aware of the plan and implement it correctly.
Natural Resource Plan				
Human Wildlife Conflict Plan				Members have awareness and are adapting as required by the plan
Tourism Plan				
Sustainable Financial Plan				
Benefit Distribution Plan				Newly developed and still more work required to effectively implement the plan
Staff Plan				Staff following their job descriptions and usually conduct perfomance review to assess staff performance
Assets Plan				
HIV/AIDS Plan				Members understand the impact of living with HIV/AIDS
Communication Plan				Informed members attending meetings timeously.