

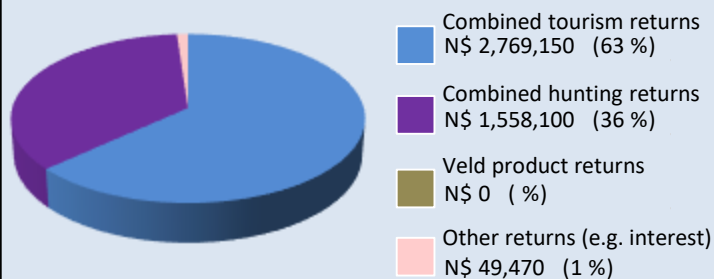
maximising wildlife returns by minimising threats...

Conservancy status summary

Returns from natural resources in 2016

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

Approximate Total Returns N\$ 4,376,720



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\$ 2,690,980	
Employment	Private Sector	71 staff	N\$ 981,020
	Conservancy	24 staff	N\$ 843,150

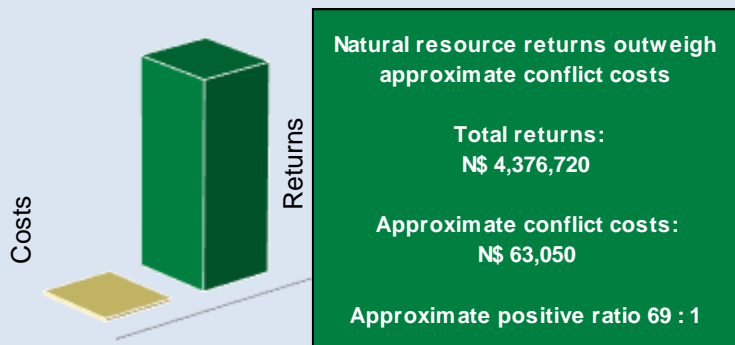
Cost of natural resource conflicts in 2016

estimates are based on average national values

Estimated human wildlife conflict cost	N\$ 58,200
Estimated poached high value species loss	N\$ 4,850
Total conflict cost estimate	N\$ 63,050

Natural resource cost-return ratio in 2016

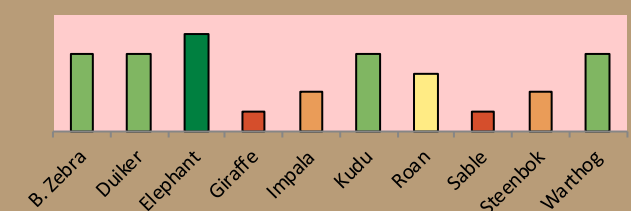
the chart shows the approximate ratio of returns to costs



Management performance in 2016

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	Good
19 Resource targets	Good

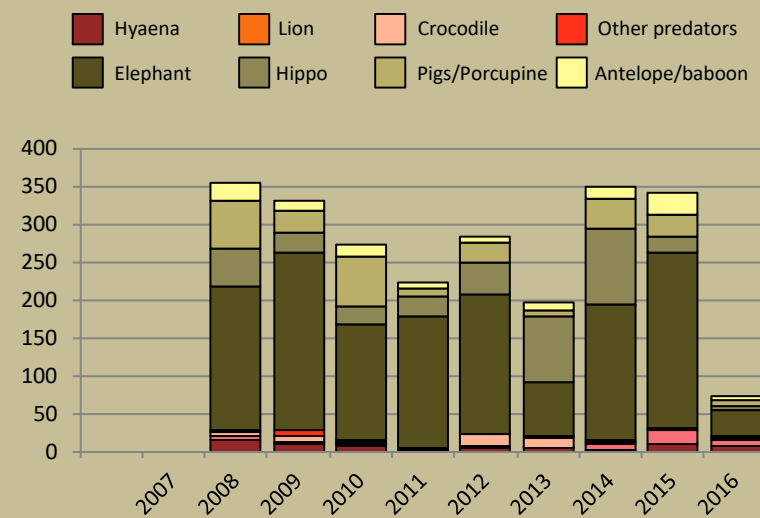
Wildlife status summary in 2016



Human wildlife conflict

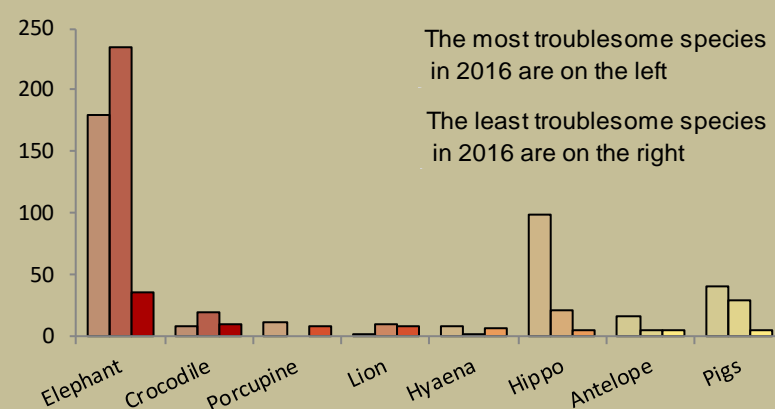
Human wildlife conflict trend

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



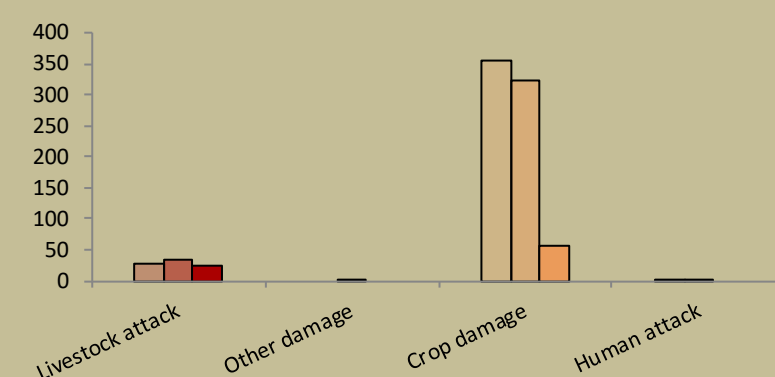
Most troublesome problem animals 2014-2016

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 2014-2016

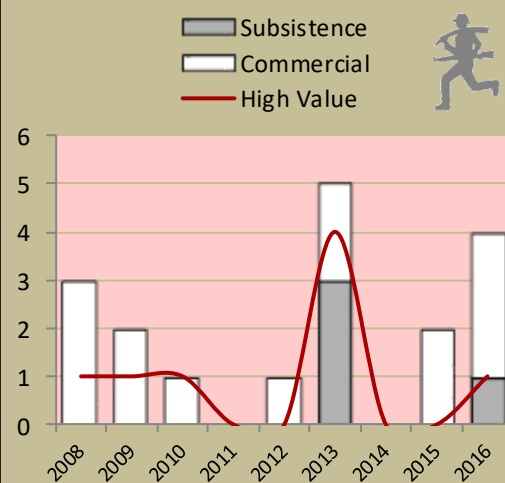
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



Poaching

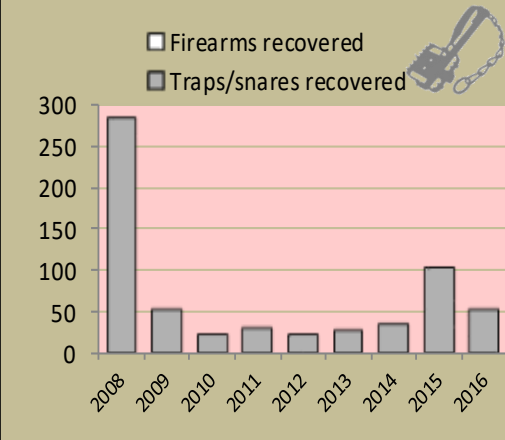
Number of incidents per year

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



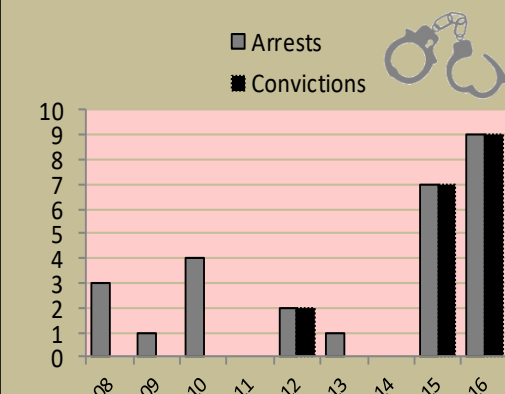
Traps and firearms recovered

number of incidents per category



Arrests and convictions

number of incidents per category



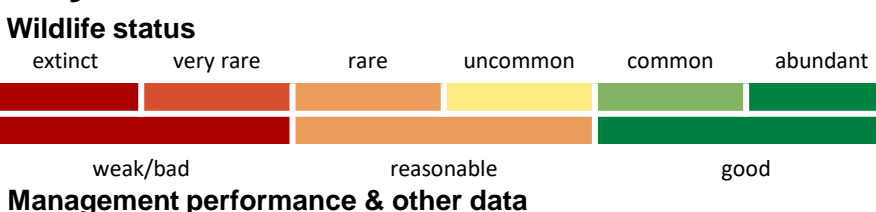
Wildlife removals – quota use and value

Species	Quota 2016			Animals actually used in 2016					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
Buffalo	5	4	1	4	1				5	70,000	5,500
Crocodile	1	1		1					1	25,500	
Duiker	4	4								1,500	
Eland*	2	2								4,000	
Elephant*	7	5	2	5	1				7	200,000	180,000
Hippo	5	4	1	4					5	25,000	5,500
Impala	8	5	3		3				3	2,700	680
Kudu*	6	4	2	2	1				3	5,000	9,700
Lechwe	2	2		2					2	15,000	
Leopard	1	1								35,000	
Reedbuck	1	1		1					1	2,700	
Roan*	1	1		1					1	55,000	
Sable*	1	1		1					1	55,000	
Warthog	4	2	2	1	1				2	2,200	400
Blue wildebeest	3	2	1	1					1	3,800	3,725
B. Zebra	7	6	1	5	1				6	3,500	3,500

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
 ▲ success/benefit created
 ▼ weakness/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

Species	Animals Seen	Estimate	Wildlife Status		
			Count Trend	National Guideline	Desired Number
B. Zebra	60	?	Dark Green	Dark Orange	
Duiker	13	340	Light Green	Light Green	
Elephant	28	195	Dark Green	Light Green	
Giraffe			Dark Orange	Dark Orange	
Impala	3	?	Dark Orange	Yellow	
Kudu	11	101	Dark Green	Light Green	
Roan	9	?	Light Green	Dark Orange	
Sable			Dark Orange	Dark Orange	
Steenbok			Dark Orange	Yellow	
Warthog	7	?	Dark Green	Yellow	

Wildlife Status

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

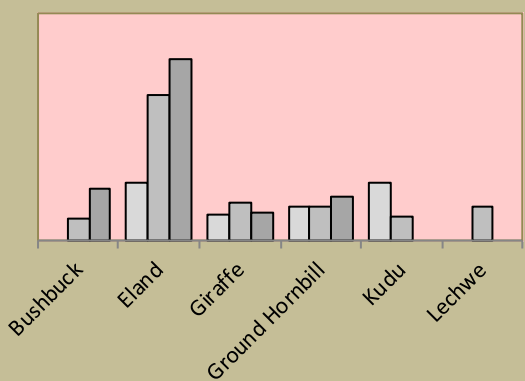
National guideline – gives the species status in the conservancy using national guidelines for the conservancy; for example, lions may cause local problems, but are of high value and are rare at landscape level.

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

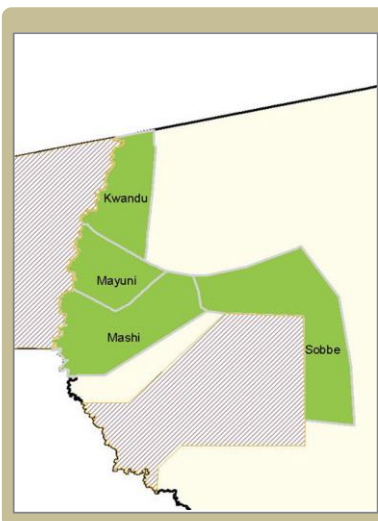
dark green (abundant) – there should be less;
light green (common) – the desired number is reached;
yellow (uncommon) – there should be more;
light orange (rare) – there should be more than double;
dark orange (very rare) – there should be more than triple;
red (extinct) – the species needs to be reintroduced.

Locally rare species

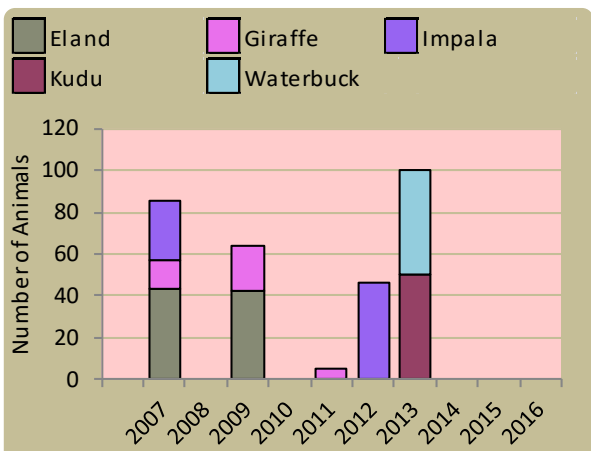
Sightings indicator □ 2014 □ 2015 □ 2016



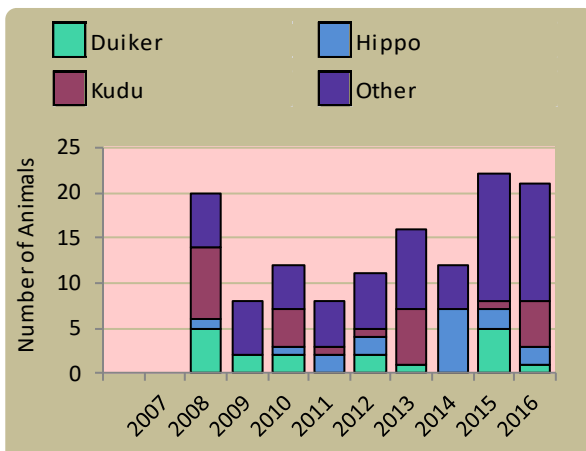
Locally rare and endangered species are not found very often in the conservancy and need special conservation attention.



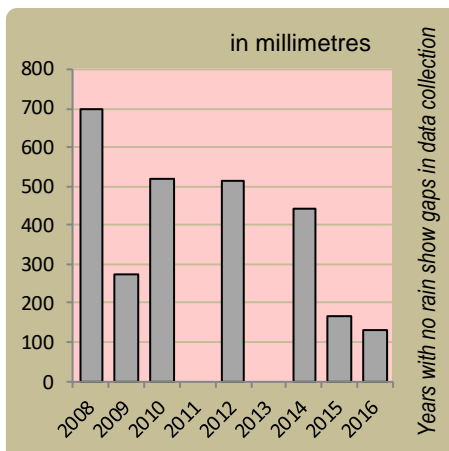
Wildlife introductions



Wildlife mortalities

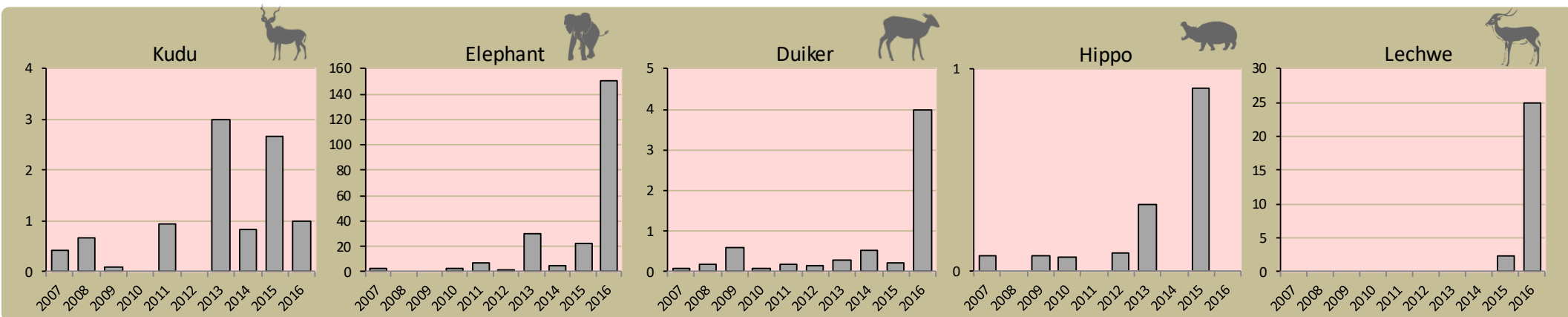


Annual rainfall



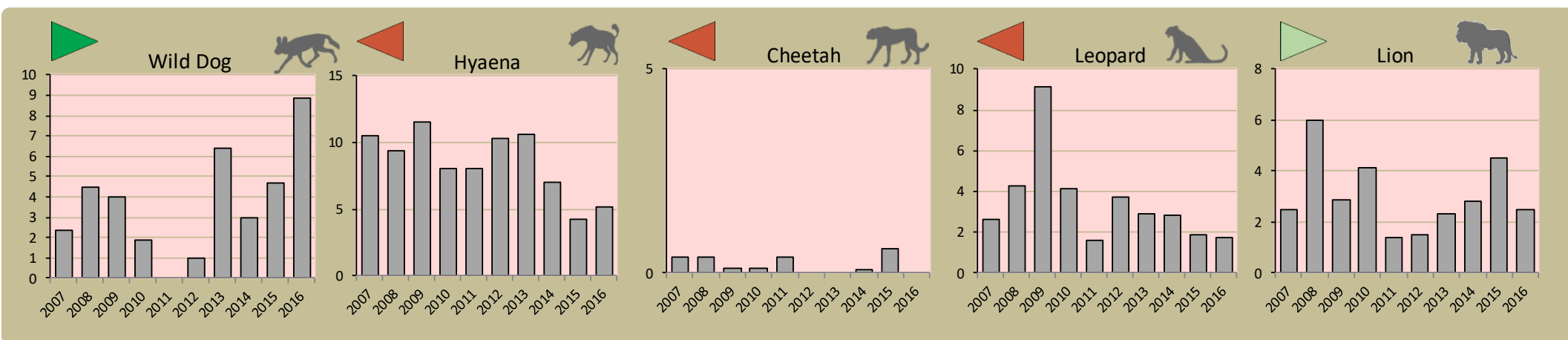
Fixed route patrols

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

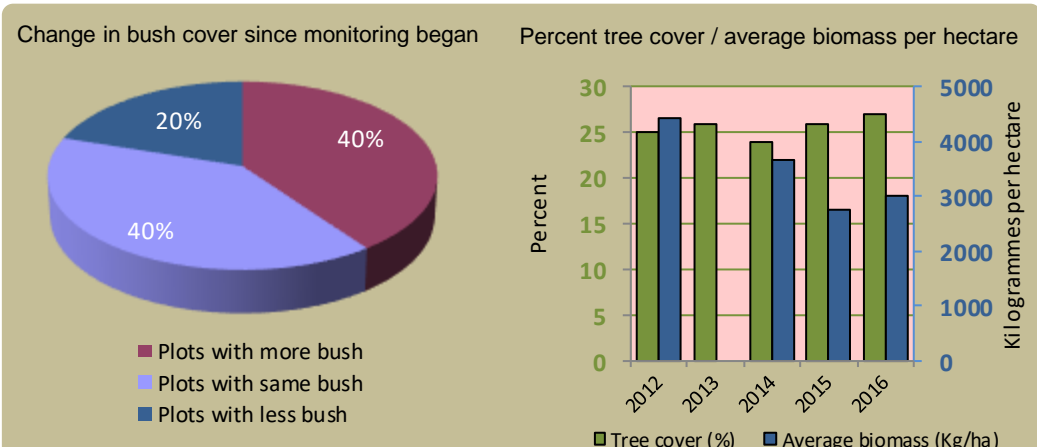


Predator monitoring

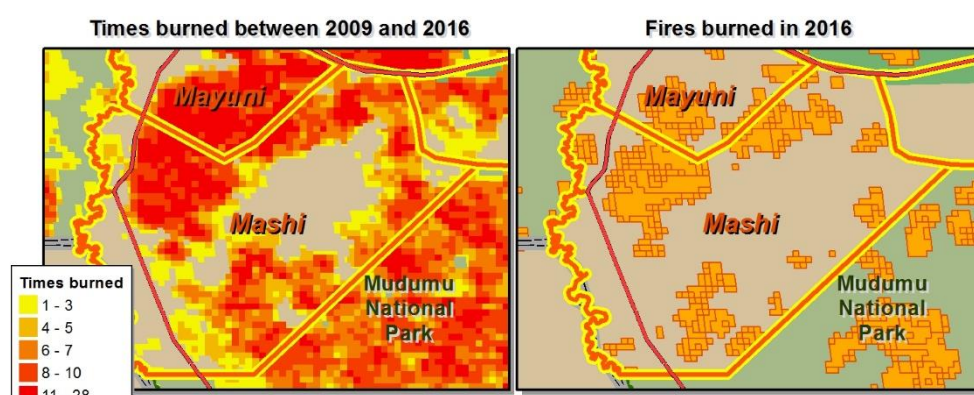
charts show the average number of animals seen per Event Book each year status barometers reflect the general sightings trend over the last 5 years



Vegetation monitoring



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.



Enabling wise conservancy governance...

Conservancy statistics

Date Registered:	March 2003
Population (2011 census):	2210
Size (square kilometres):	297

Conservancy Governance

Number of management committee members:	15
Date of last AGM:	Fri, December 9, 2016
Attendance at AGM:	Men: 69; Women: 68
Date of next AGM:	
Other important issues	
Budget approved?	✓
Work plan approved?	✓

Constitutional adherence

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



Employment

Conservancy staff: Male	15
Female	9
Community game guards:	9
Community resource monitors:	6
Lodge staff: Male	0
Female	0

Benefits

Cash	In Kind
Cash Benefits	Cash Benefits
Traditional Authority	Other Benefits
Funeral Assistance	Social Benefits
Community Projects	
Other Benefits	
Haccis	
Hwc Offset	

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 Management and Utilisation			✓	Wildlife numbers increasing.
Zonation Plan		✓		Ongoing challenges regarding land use.
Benefit Distribution		✓		On going community projects.
Human Wildlife Conflict Management			✓	Activities well implemented and incidents are reduced.
Sustainable Business and Financial Planning		✓		Cash and projects to members increased.
Tourism			✓	Partnership with investors is improving and new JVs entered into.
Staff Management			✓	Activities carried out as per plan.
Assets Management/Register			✓	Full implementation of plan.
HIV/AIDS		✓		Other activities not carried out.
Communication		✓		Some members still not satisfied.