

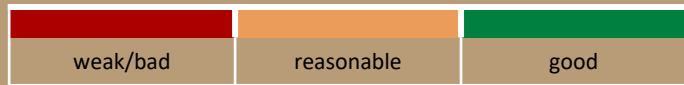
## maximising wildlife returns by minimising threats...

### Performance Indicators

#### Management performance in 2019

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 management	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	Weak/Bad

#### Key to performance indicators



Performance is assessed on a scoring system from zero (none) to a maximum of between 3 and 6 (strong/excellent) depending on the indicator.

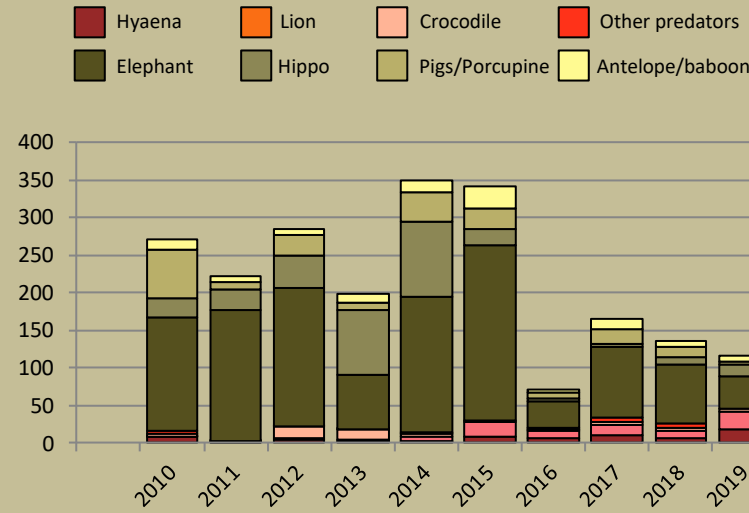
Indicators 1-17 reflect the performance of the management team in place in the conservancy and an efficient team can achieve a good rating in all 17 indicators.

Indicators 18 & 19 are influenced by external factors and are not considered a reflection of conservancy management. They indicate the current status of wildlife in the conservancy in relation to a theoretical optimal situation.

### Human wildlife conflict

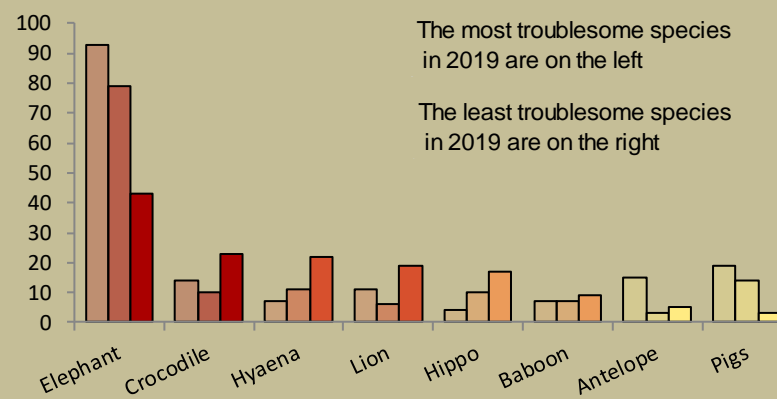
#### Human wildlife conflict trend

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



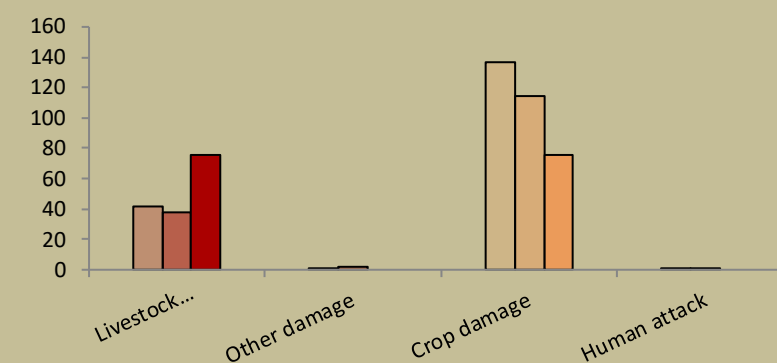
#### Most troublesome problem animals 2017-2019

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 2017-2019

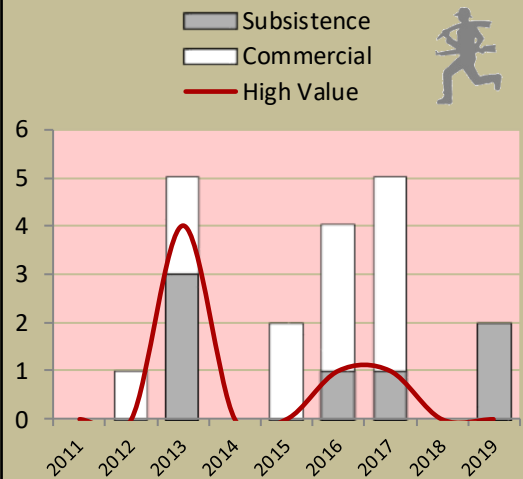
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



### Poaching

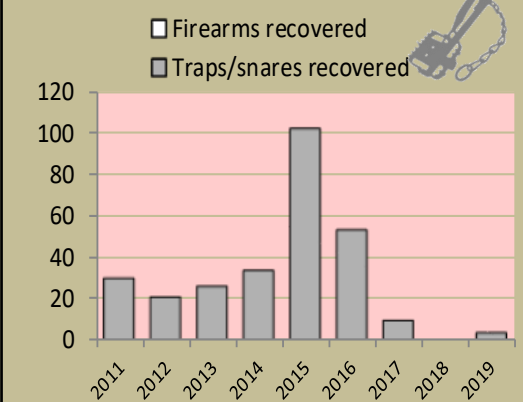
#### Number of incidents per year

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



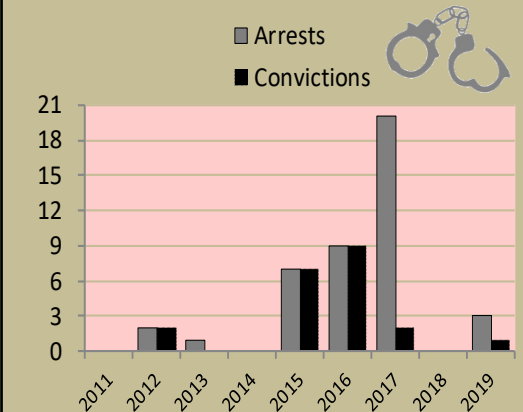
#### Traps and firearms recovered

number of incidents per category



#### Arrests and convictions

number of incidents per category



### Wildlife removals – quota use and value

#### 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

or

the average live sale value of each high value species (indicated with an \*). High value species are never used for meat

Fractions of animals indicate that a quota of 1 animal was awarded with conditions i.e. a) over a period of several years and/or b) is shared with other conservancies

Species	Quota 2019			Animals actually used in 2019						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	8	5	3	5	1			2	11	79,200	6,600
Bushpig	1	1								3,100	
Crocodile	2	1	1	1	1				2	29,300	
Duiker	4	4		1					1	1,900	
Eland*	2	2								12,700	
Elephant*	9	4	5	4	4				9	220,800	450,000
Hippo	6	4	2	4	1			1	7	35,500	6,600
Hyaena	0.33	0.33								7,600	
Impala	11	7	4	1	3			2	7	2,700	816
Kudu*	6	4	2	1	1				3	5,900	25,972
Lechwe	4	4		4					4	20,900	
Reedbuck	2	2		2					2	7,700	
Roan*	1	1		1					1	61,700	
Sable*	1	1		1					1	61,900	
Sitatunga								1	1		
Blue wildebeest*	5	3	2							4,300	6,228

Effective monitoring is key to understanding the status of wildlife in the conservancy and for the effective management of these resources.

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...

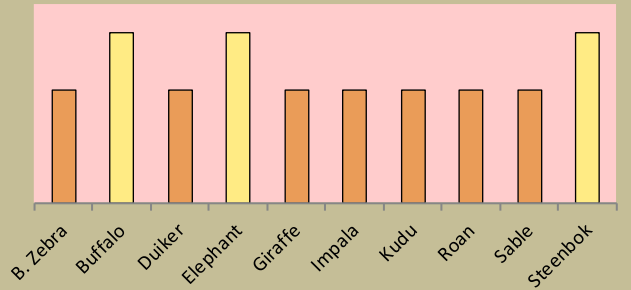
## Current wildlife numbers and status

Species	Animals Seen	Estimate	Wildlife Status		
			Count Trend	Landscape Status	Desired Number
B. Zebra	25	25	Dark Orange	Yellow	
Buffalo	33	33	Yellow	Yellow	
Duiker	9	50	Dark Orange	Yellow	
Elephant	32	37	Dark Orange	Light Green	
Giraffe			Dark Orange	Dark Orange	
Impala	26		Dark Orange	Yellow	
Kudu	13	14	Dark Orange	Yellow	
Roan	1		Dark Orange	Dark Orange	
Sable			Dark Orange	Dark Orange	
Steenbok	2	74	Yellow	Yellow	

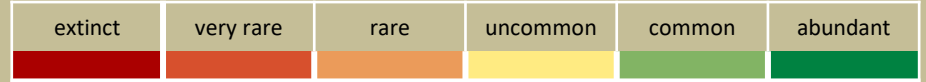
**Desired Number** – gives the species status in the conservancy based on what the conservancy would like to have.

**dark green** (abundant) – reduce a lot;  
**light green** (common) – reduce a little;  
**yellow** (uncommon) – keep numbers the same;  
**light orange** (rare) – double numbers;  
**dark orange** (very rare) – more than double numbers.

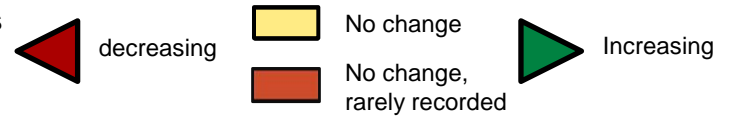
### Wildlife status summary in 2019



### Key to wildlife status

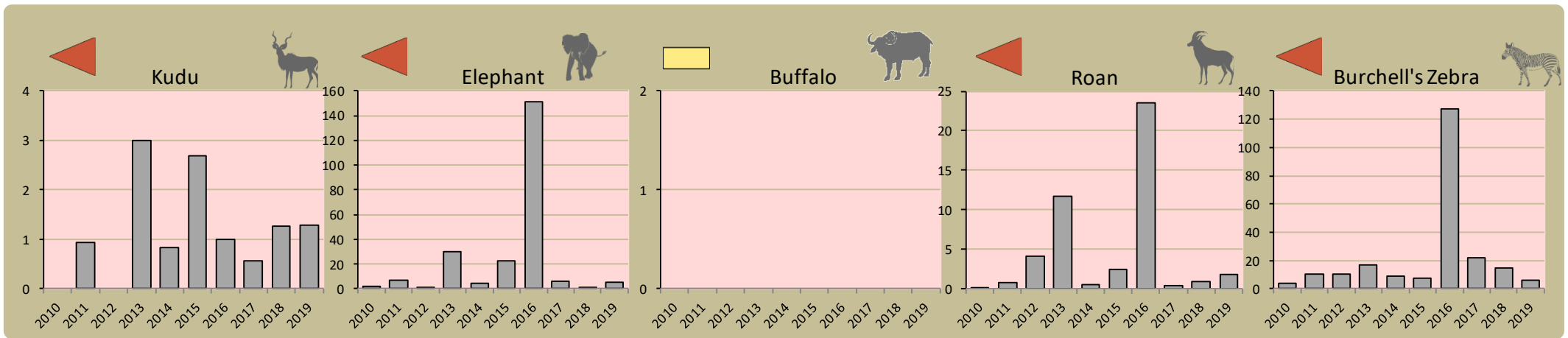


### Flags

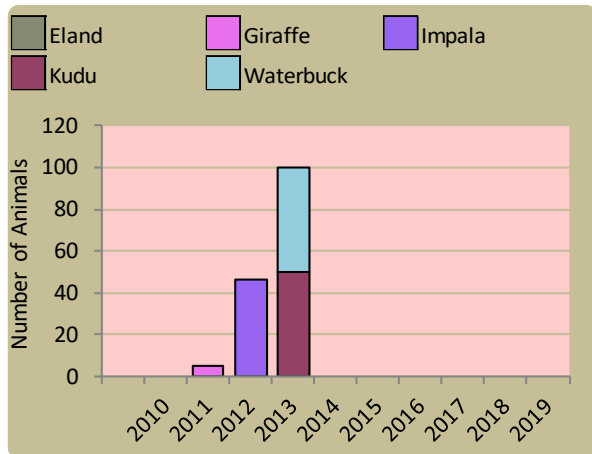


## Fixed route patrols

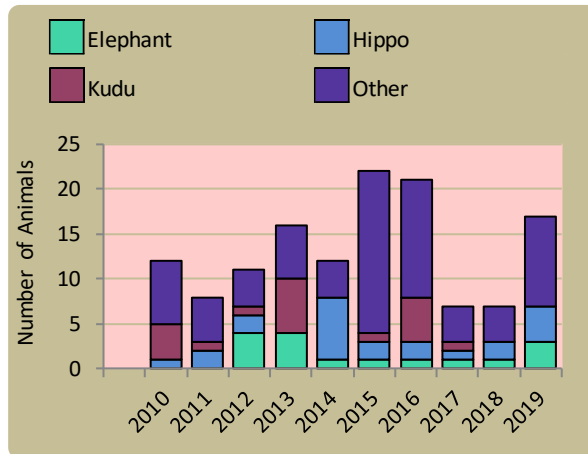
charts show the number of sightings of each species per fixed route foot patrol each year. Status flags reflect the general sightings trend over the last 5 years



## Wildlife introductions

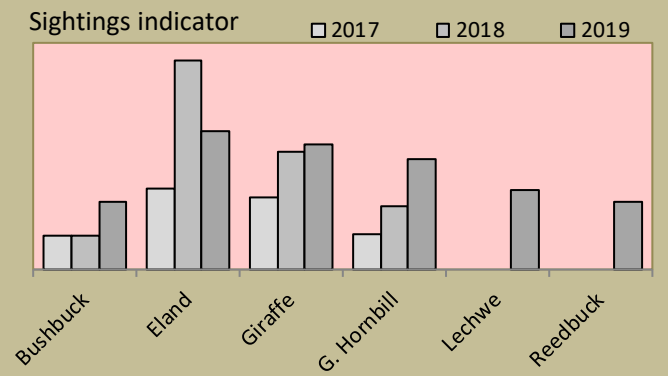


## Wildlife mortalities

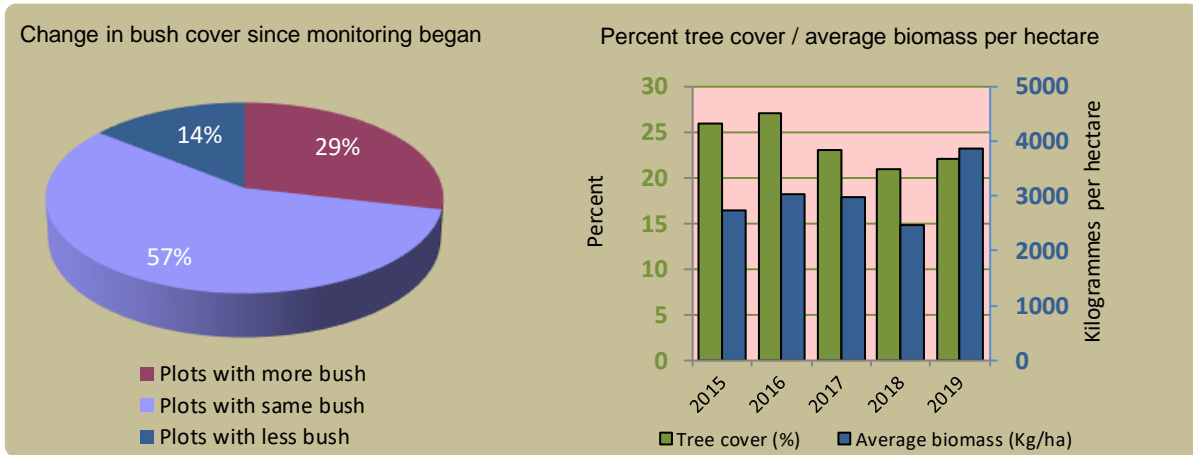


## Locally rare species

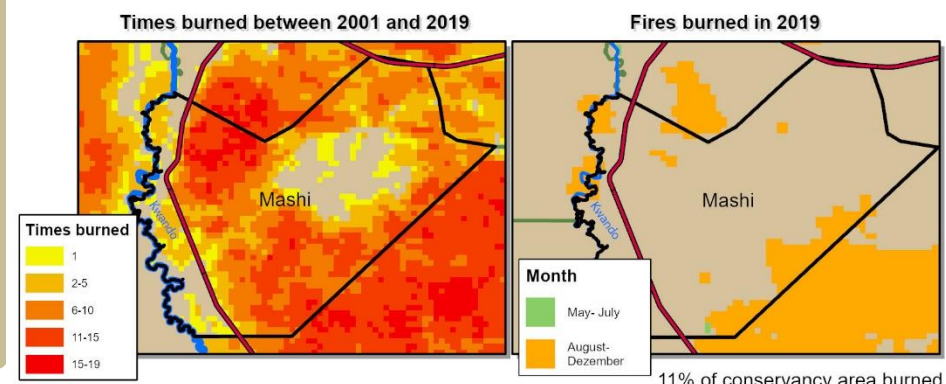
Locally rare and endangered species are not found very often in the conservancy and need special conservation attention.



## Vegetation monitoring

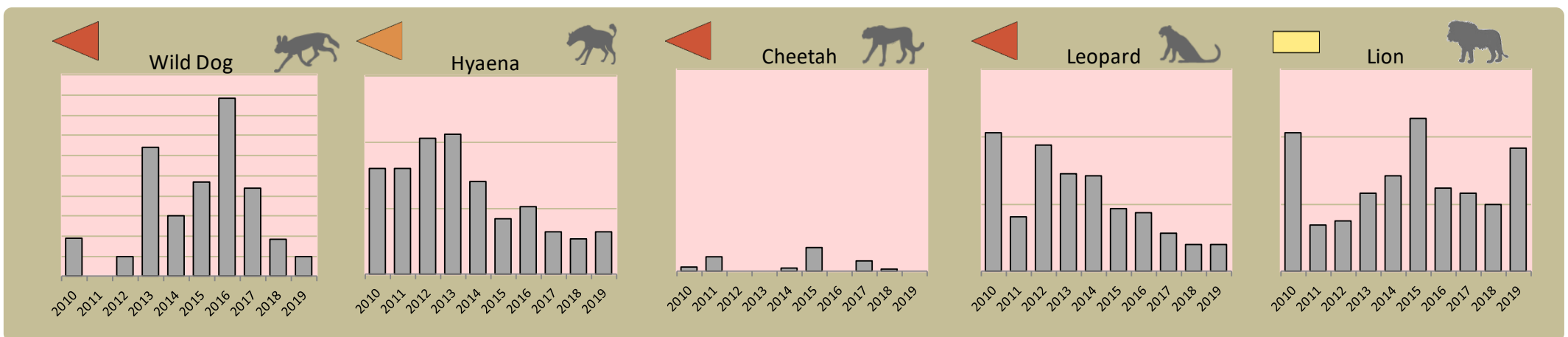


## Fire monitoring



## Predator monitoring

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



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
Registered members:	2256

#### Key Compliance Requirements

Was an AGM held?	✓
Were elections held?	N/A
Were benefits distributed according to the BDP?	✓
Is game managed according to the GMUP?	✓
Was the financial report presented and approved?	✓

#### Conservancy Governance

	Male	Female	Total
Number of management committee members	9	6	15
Attendance at AGM	72	60	132
Date of the last AGM:	12/12/2019		
Date of the next AGM:	12/11/2020		
Other important issues			
Budget approved?	✓		
Work plan approved?	✓		
Annual conservancy report approved?			

#### Benefit Distribution

Type	Description	Beneficiary	Number
Community Devp.	Eletrification For Sachona And Lubuta	Households	136
	Rehabilitation Of 9 Boreholes From Ha	People	1134
Cash Benefits	Cash To Land Owner	People	1
	Cash To Mulanga Area	People	65
Social Benefits	Cutline Clearance Payments	People	10
	Funeral Cover	People	14
	Soccer	People	44
	Stationary For School	Villages	4
Meat Distribution	Vdc's For 5 Areas	Villages	5
	Meat Distribution For All Members	People	2256
Other Benefits	N\$ 60,000 From The Conservancy For	People	54
	Ta Benefit	People	32

#### Employment

	Male	Female	Total
Conservancy staff (Incl. CGG & CRM)	15	8	23
Number of Community Game Guards	10	5	15
Number of Community Resource Monitors			
Lodge staff	27	24	51

#### Governance Performance Rating How well did the conservancy perform in the past year?

Performance Category	This Year	Prev. Year	Explanation of performance category
1 Member engagement	Strong		The conservancy is adequately engaging its members
2a Benefit planning	Weak		The conservancy developed its BDP in a transparent and participatory manner
2b Benefit distribution	Strong		The conservancy distributes benefits to its members in a fair, transparent and equitable manner
3 Accountability	Strong		Conservancy members are holding the management committee accountable
4 Compliance	Strong		The conservancy is compliant with the standard operating procedures (SOPs)
5 Stakeholder engagement	Strong		The conservancy maintains relationships with key external stakeholders
6 Financial management	Strong		The conservancy is effectively managing its finances

Colour codes:

none

weak

moderate

strong

exceptional

N/A