

maximising wildlife returns by minimising threats...

Performance Indicators

Management performance in 2022

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 management	
13 Law enforcement	
14 Human Wildlife Conflict	
15 Harvesting management	
16 Sources of NR income	
17 Benefits produced	
18 Resource trends	
19 Resource targets	

Key to performance indicators

weak/bad	reasonable	good
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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.

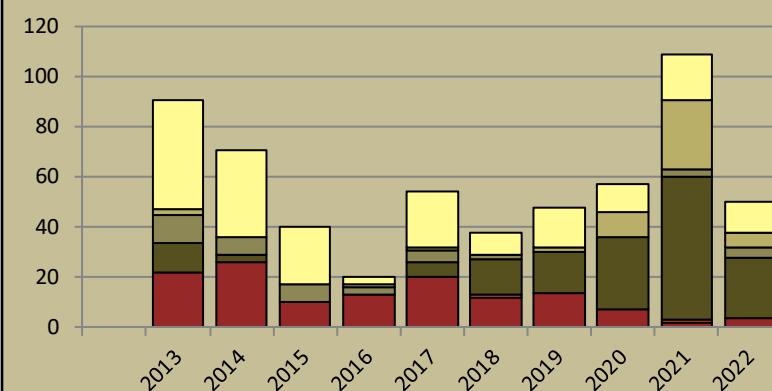
Indicators 18 & 19 are influenced by external factors and are not considered a reflection of conservancy management. They indicate the current status of wildlife in the conservancy in relation to a theoretical optimal situation.

Human wildlife conflict

Human wildlife conflict trend

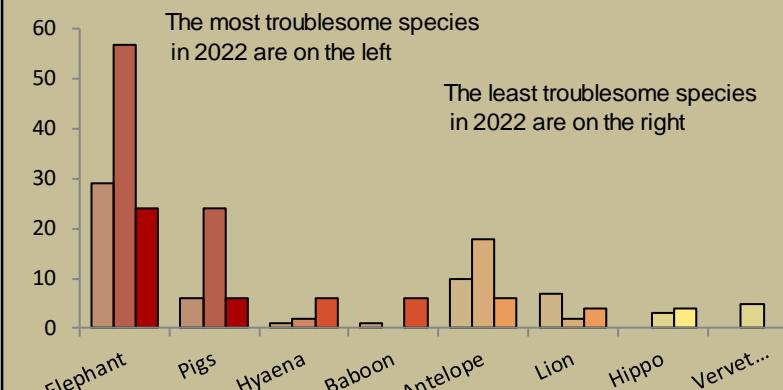
the chart shows the total number of incidents each year, subdivided by species, grouped as herbivores and predators

Lion Crocodile Leopard Hyaena/Wild dog/Jackal
Elephant Hippo Pigs/Porcupine Antelope/baboon



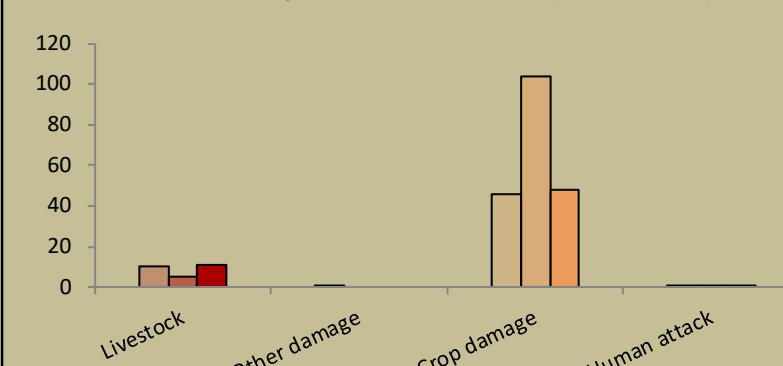
Most troublesome problem animals 2020-2022

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 2020-2022

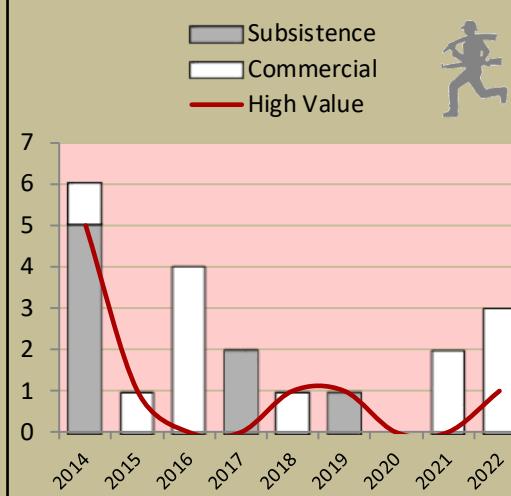
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



Poaching

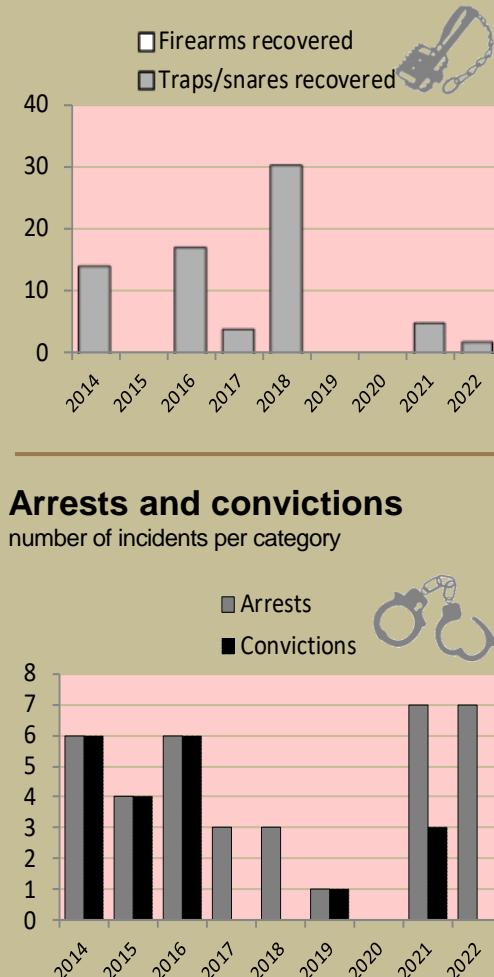
Number of incidents per year

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



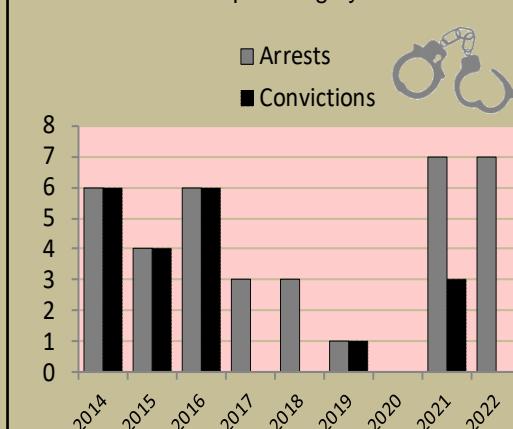
Traps and firearms recovered

number of incidents per category



Arrests and convictions

number of incidents per category



Wildlife removals – quota use and value

Potential value estimates (N\$) for a single animal:

• 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 2022			Animals actually used in 2022					Potential		
	Total	Trophy	Other Use	Trophy	Own Use & Premium	Shoot & Sell	Capture & Sale	Problem Animal	Total Use	Trophy Value N\$	Other use Value N\$
Baboon	5	5		2					2		
Buffalo	12	8	4	8	1				9	204,700	7,425
Crocodile	2	1	1	1					1	30,000	
Duiker	6	2	4	2					2	8,300	189
Elephant*	6	4	2	4	2				6	491,200	85,860
Hippo	6	4	2	4	2				6	35,600	7,425
Impala	3	3		3					3	11,400	
Kudu	3	3		3					3	44,000	
Lechwe	2	2		2					2	21,000	
Reedbuck	1	1		1					1		
Roan*	1	1		1					1	121,700	
Warthog	4	3	1	3					3	8,900	540
B. Zebra	7	5	2	4	1				5	20,600	4,725

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

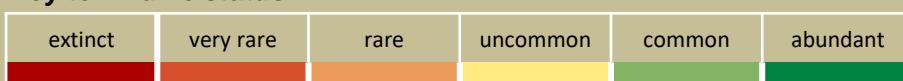
Conservancies reduce environmental costs while increasing environmental returns. Returns from wildlife can far outweigh human wildlife conflict costs.

monitoring numbers and trends for a healthy conservancy...

Current wildlife numbers and status

Species	Animals Seen	Estimate	Wildlife Status	
			Count Trend	Landscape Status
B. Zebra	9			
Buffalo	150			
Duiker	5			
Elephant	57	139		
Giraffe				
Impala	120	121		
Kudu	12	18		
Roan	3	10		
Sable				
Steenbok				

Key to wildlife status

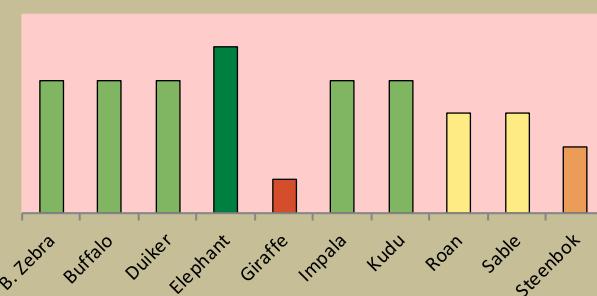


Key to count trend

dark green – strong increase
light green – slight increase
yellow – more or less stable
light orange – slight decline
dark orange – strong decline

Wildlife status summary is based on both the species trend and its status in the landscape

Wildlife status summary in 2022



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

Flags





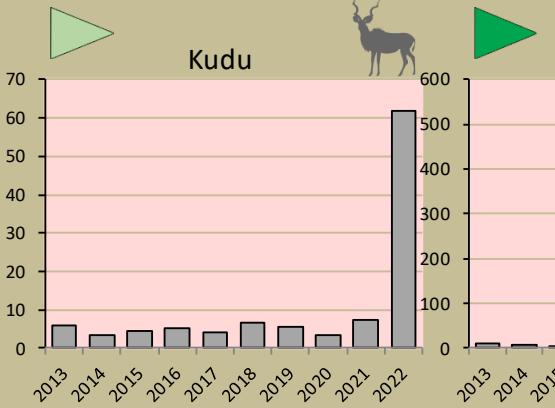
decreasing

No change

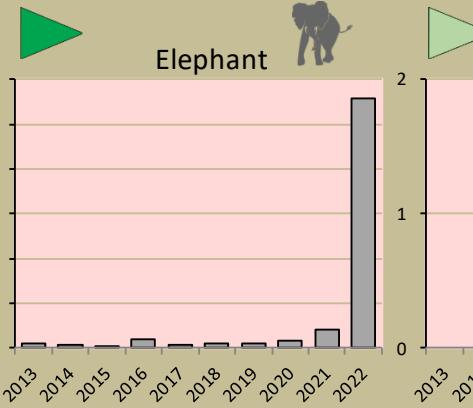
Increasing

No change, rarely recorded

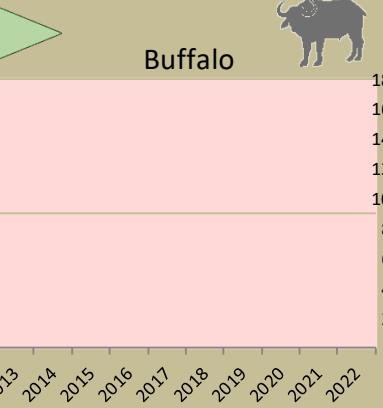
Kudu



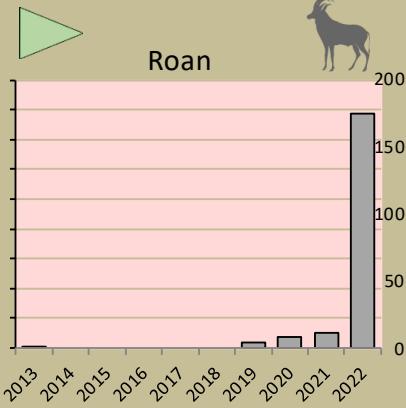
Elephant



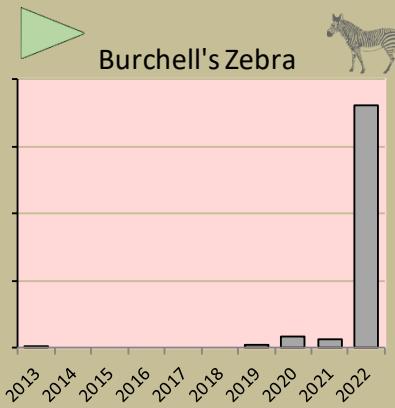
Buffalo



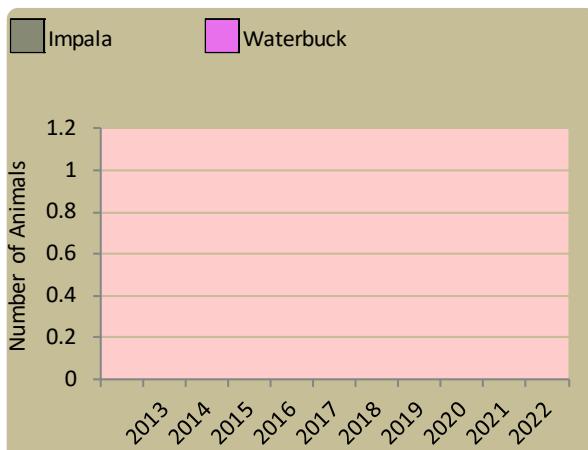
Roan



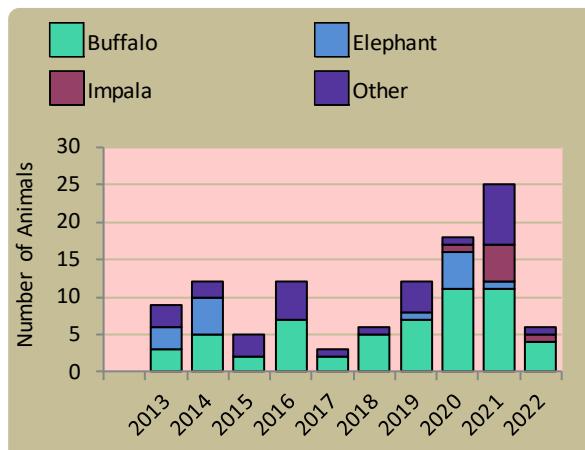
Burchell's Zebra



Wildlife introductions



Wildlife mortalities

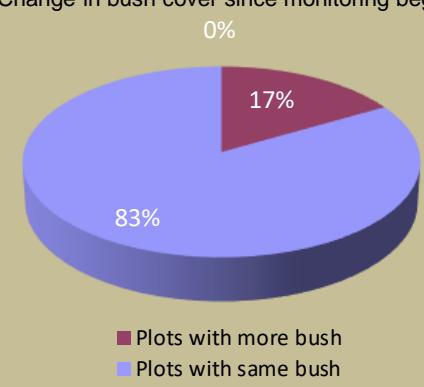


Locally rare species

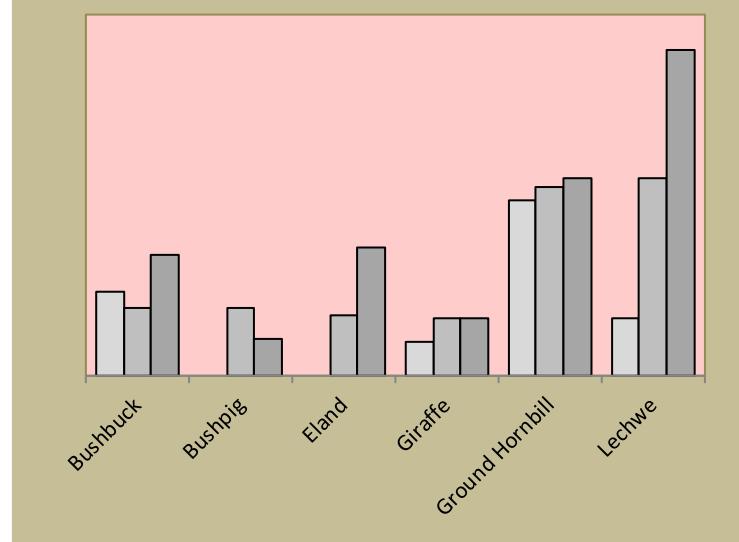
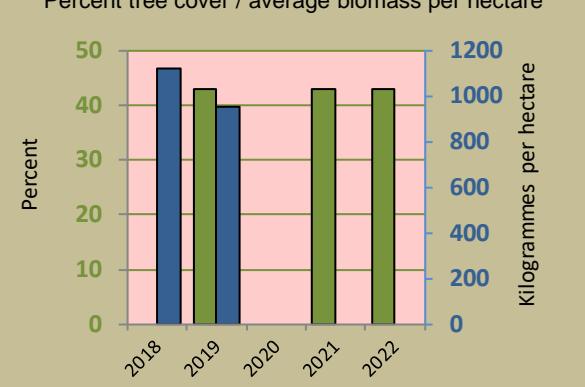


Vegetation monitoring

Change in bush cover since monitoring began



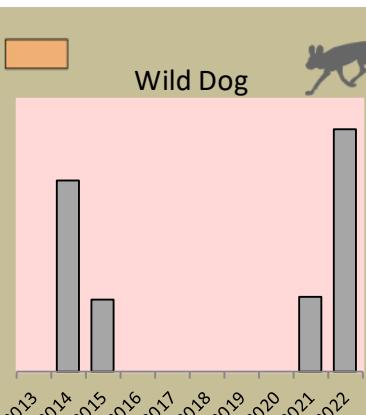
Percent tree cover / average biomass per hectare



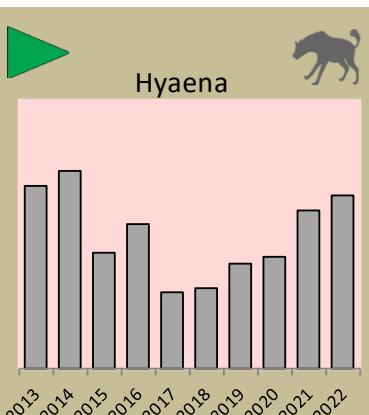
Predator monitoring

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

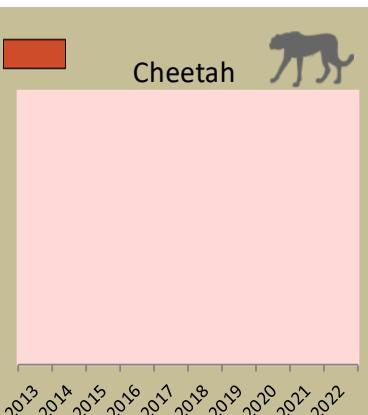
Wild Dog



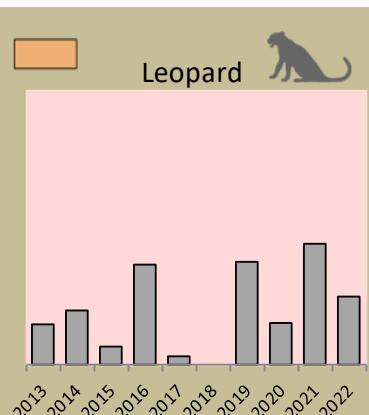
Hyaena



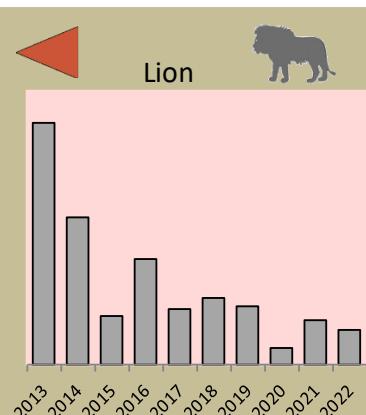
Cheetah



Leopard



Lion



Enabling wise conservancy governance...

Conservancy Statistics

Date Registered:	October 2009
Population (2011 census):	1460
Size (square kilometres):	287
Registered members:	1650

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	15	1	16
Attendance at AGM	46	67	113
Date of the last AGM:	11/12/2022		
Date of the next AGM:	Dec-23		
Other important issues			
Budget approved?	✓		
Work plan approved?	✓		
Annual conservancy report approved?	✓		

Benefit Distribution

Type	Description	Beneficiary	Number
Community Devp.	Village Electrification	All Members	1650
Other Benefits	Borehole Installation	Zones	2
	Hwc Offset	Households	14
	Ta Allowance	People	7

Employment

	Male	Female	Total
Conservancy staff (Incl. CGG & CRM)	15	11	26
Number of Community Game Guards	11	7	18
Number of Community Resource Monitors			

Governance Performance Rating

How well did the conservancy perform in the past year?

Performance Category	This Year	Prev. Year	Explanation of performance category
Member engagement			The conservancy is adequately engaging its members
Benefit planning			The conservancy developed its BDP in a transparent and participatory manner
Benefit distribution			The conservancy distributes benefits to its members in a fair, transparent and equitable manner
Accountability			Conservancy members are holding the management committee accountable
Stakeholder engagement			The conservancy maintains relationships with key external stakeholders
Financial management			The conservancy is effectively managing its finances

Colour codes: none weak moderate strong exceptional

N/A