maximising wildlife returns by minimising threats...

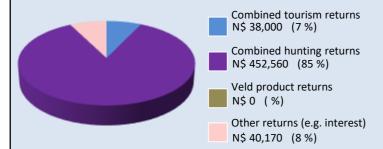
10

Conservancy status summary

Returns from natural resources in 2017 the chart shows the main sources of returns and values

and their percentage of the total returns

Approximate Total Returns N\$ 530,730



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\$ 429,930		
Employment	Private Sector	3 staff	N\$ 100,800
	Conservancy	12 staff	N\$ 332,530

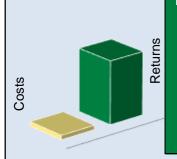
Cost of natural resource conflicts in 2017

estimates are based on average national values

Estimated human wildlife conflict cost	N\$ 36,760
Estimated poached high value species loss	N\$ 0
Total conflict cost estimate	N\$ 36,760

Natural resource cost-return ratio in 2017

the chart shows the approximate ratio of returns to costs



Natural resource returns outweigh approximate conflict costs

Total returns: N\$ 530,730

Approximate conflict costs: N\$ 36,760

Approximate positive ratio 14 : 1

Management performance in 2017

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 2017



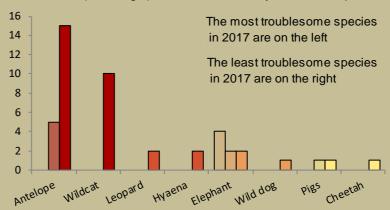
Human wildlife conflict

the chart shows the total number of incidents each year, subdivided by species, grouped as herbivores and predators Hyaena Lion Crocodile Other predators Elephant Hippo Pigs/Porcupine Antelope/baboon 40 35 30 25 20 15

Most troublesome problem animals 2015-2017

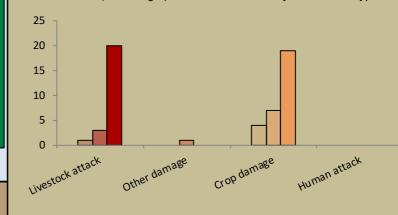
the chart shows the number of incidents per species for the last 3 years; the darkest bar (on the right) indicates the current year for each species

2010 2012 2013 2013 2014 2015 2016

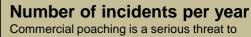


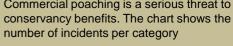
Type of damage by problem animals 2015-2017

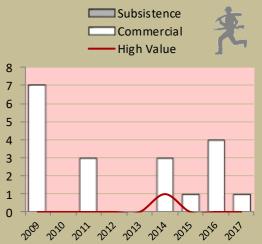
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



Poaching

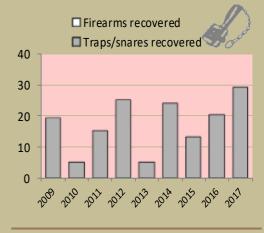






Traps and firearms recovered

number of incidents per category



Arrests and convictions

number of incidents per category



Wildlife removals – quota use and value

		Quota 201	.7	Animals actually used in 2017					Potential	Potential	
Species	Total	Trophy	Other Use	Trophy	Own Use & Premium		Capture & Sale	Problem Animal	Total Use	Trophy Value N\$	Other use Value N\$
Caracal	1	1								2,400	
Duiker	2	1	1							1,800	168
Eland*	1	1								10,900	
Elephant*	3	1	2		1				1	142,300	180,000
Gemsbok	5	2	3		2				2	2,600	2,592
Giraffe	1		1						1		13,440
Hyaena	1	1								3,000	
Impala	2	1	1							2,600	816
Kudu*	5	1	4		2				3	6,200	31,000
Leopard	0.167	0.167								11,700	
Roan*	1	1								64,900	
Warthog	2	1	1							1,600	480

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.

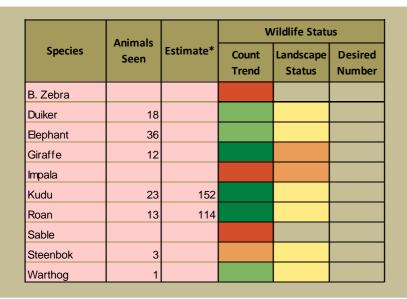
Returns from wildlife can far outweigh human wildlife conflict costs.



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



Wildlife Status

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

Landscape status– gives the species status in the focal landscape; for example, lions may cause local problems, but are of high value and may be 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.

* Estimates are for the focal conservancy and neighbouring conservancies

Locally rare species

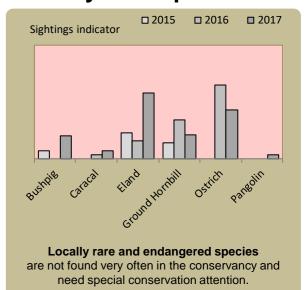
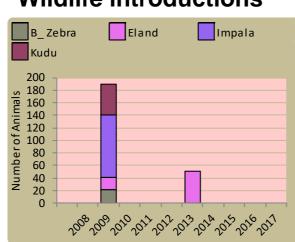
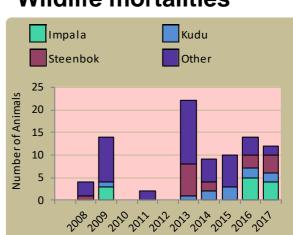


Photo: S. Linder

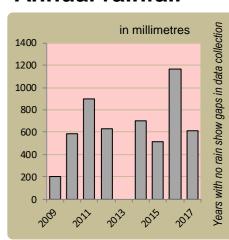
Wildlife introductions



Wildlife mortalities

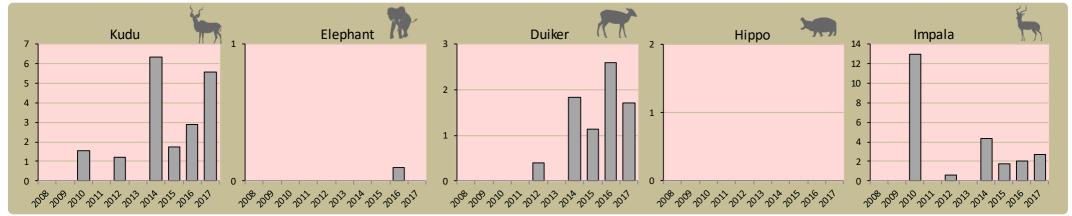


Annual rainfall



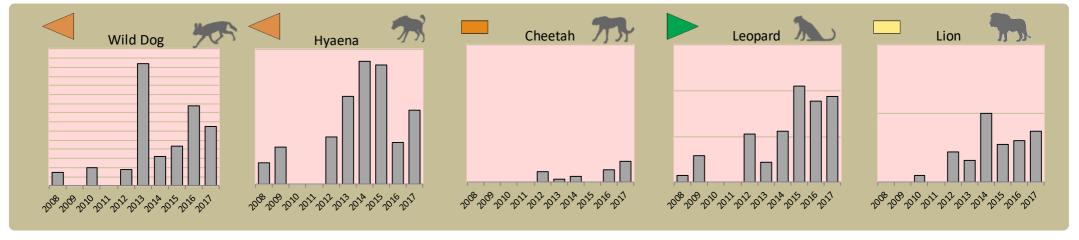
Fixed route patrols

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

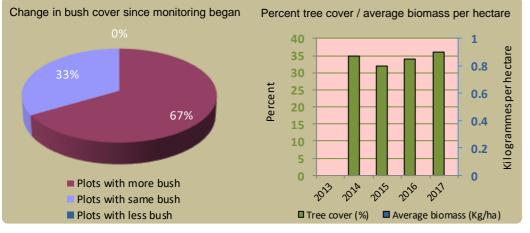


Predator monitoring

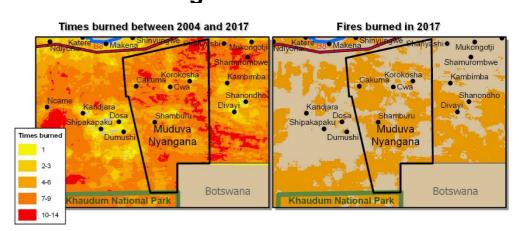
charts show the average number of animals seen per Event Book each year status barometers reflect the general sightings trend over the last 5 years



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: September 2005

Population (2011 census): 1730

Size (square kilometres): 615

Conservancy Governance

Number of management committee

members:

Mon, November 20, 2017 Date of last AGM:

Attendance at AGM: Men: 111; Women: 117

Date of next AGM: Thu, November 15, 2018

Other important issues

Financial report approved?

Budget approved?

Work plan approved?

Chairperson's report approved?

Key Compliance Requirements

Was an AGM held?	✓ .
Were elections held?	✓
Is there a Benefit Distribution Plan?	✓ .
Is there a Game Management and Utilisation Plan?	✓
Was an Annual Financial Report produced?	✓



Employment

10
2
9
0
0
0

Benefits

Cash	In Kind				
Funeral Assistance	Cash Benefit				
Community Projects	Hwc Members				
Haccis	Meat Distribution				
Hwc Offset	Members Wages				
	Training				

Conservancy Self Evaluation How well does the conservancy consider it has performed in the past year?

Effectiveness of implementation	Poor	Fair	Good	Prev. Year	Explanation of effectiveness rating
Game Management and Utilisation					Lack of transport for fire management activities
Zonation Plan					The MC gave advice on mitigation but there are some members who are not adhering to these conditions
Benefit Distribution					The benefits are reaching members and the conservancy management is doing their best to implement
Human Wildlife Conflict Management					Lack of resources to successfully implement these activities
Sustainable Business and Financial Planning					All accounts are accounted for
Tourism					Not all species on the quota are hunted
Staff Management					Staff members who disobey instructions
Assets Management/Register					Assets are not properly managed
HIV/AIDS					Not all activities were implemented, even though facilitator is at the office
Communication					Members are informed about the benefits within conservation