maximising wildlife returns by minimising threats...

40

30

20

10

0

Jackal

Conservancy status summary

Returns from natural resources in 2017

onservan

lit Report

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

Approximate Total Returns N\$



Two of the most significant returns for the conservancy: ✓ cash income to the conservancy to cover running costs and invest in developments

✓ employment benefits to conservancy residents

Conservancy	N\$	
Employment	Private Sector	
	Conservancy	

Cost of natural resource conflicts in 2017

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

Natural resource cost–return ratio in 2017 the chart shows the approximate ratio of returns to costs



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				

Human wildlife conflict

Mae

Human wildlife conflict trend

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



Poaching



the darkest bar (on the right) indicates the current year for each species ⁶⁰ ⁵⁰ The most troublesome species in 2017 are on the left

the chart shows the number of incidents per species for the last 3 years;

Most troublesome problem animals 2015-2017

The least troublesome species in 2017 are on the right

 $\begin{array}{c} 0.8 \\ 0.6 \\ 0.4 \\ 0.2 \\ 0 \\ r 3^{89} r 5^{10} r 5^{11} r 5^{12} r 5^{13} r 5^{14} r 5^{15} r 5^$

Arrests and convictions

Arrests

Convictions

number of incidents per category

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



0

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	Shoot & Sell	Capture & Sale	Problem Animal	Total Use	Trophy Value N\$	Other use Value N\$	Other use Value N\$
Baboon	10		10									
Jackal	10		10									
Kudu*	5		5								38,750	
Ostrich	2		2								720	
Springbok	10		10		7				7		624	
Steenbok	5		5								144	

Wildlife status summary in 2017



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	Estimated population range	Wildlife Status				
Species	Seen 2017		Count Trend	National Guideline	Desired Status		
Elephant							
Gemsbok							
Giraffe							
Jackal							
Klipspringer							
Kudu	2	22					
Mtn. zebra							
Ostrich	8	43 - 40					
Springbok	33	200 - 160					
Steenbok	8	53 - 150					

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, kudu may be seen regularly in the conservancy but 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.

Locally rare species



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

Wildlife introductions



Wildlife mortalities



Annual rainfall



Annual game count

charts show the number of animals seen each year per 100 km driven during the game count status barometers reflect the general count trend over the last 5 years





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





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.

