2019

Otjikondavirongo **Natural Resource Report**

maximising wildlife returns by minimising threats...

30

25

15

5

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Performance Indicators

Management performance in 2019					
Category	Pe	rformar	nce		
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

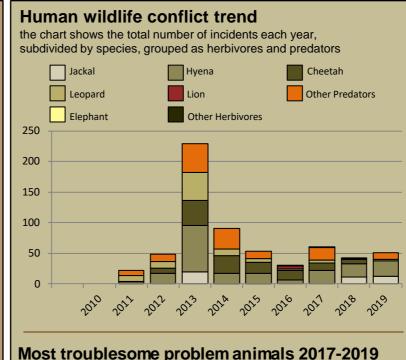
weak/bad	reasonable	good

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

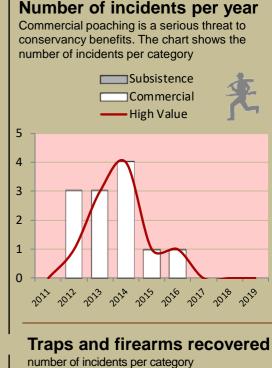
Indicators 1-17 reflect the performance of the management team in place in the conservancy and an efficient team can achieve a good rating in all 17 indicators.

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



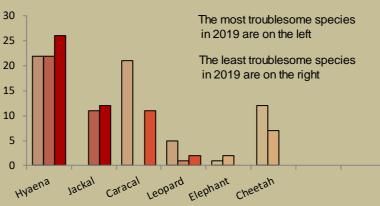
Poaching



A1

Firearms recovered

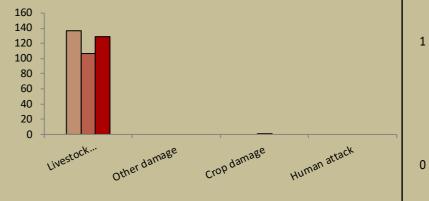
Traps/snares recovered



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



0.4 0.2 0

1.2

1

0.8

0.6

and and and and and and and and and

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

	C	Quota 2019)			nals actua	ılly used i	n 2019		Potential	Potential
Species	Total	Trophy	Other Use	Trophy	Own Use & Premium	Shoot & Sell		Problem Animal	Total Use	Trophy Value N\$	Other use Value N\$
Caracal	2	2								2,700	
Cheetah	1	1								11,100	
Duiker	1	1								1,900	
Gemsbok	5	2	3							4,300	2,592
Giraffe	2	1	1							10,600	13,440
Jackal	5	5								400	
Klipspringer	1	1								5,500	
Kudu*	15	5	10		2				2	9,900	129,860
Leopard	1	1								38,900	
Ostrich	5	5								2,000	
Springbok	30	5	25							2,700	624
Steenbok	2	2								1,700	
Warthog	5	5								1,500	
Mtn Zebra	10	5	5							6,300	3,984

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. 2019

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Not all data or species are shown on this report; use your Event Book for more information **A2**

Natural Resource Report continued...

monitoring numbers and trends for a healthy conservancy...

Current wildlife numbers and status

	Animals Seen 2019	population	Wildlife Status			
Species			Count Trend	National Guideline	Desired Status	
Elephant						
Gemsbok						
Giraffe						
Jackal						
Klipspringer						
Kudu						
Mtn. zebra						
Ostrich	2	7 - 10				
Springbok	36	120 - 310				
Steenbok	1	3 - 40				

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.

Key to wildlife status

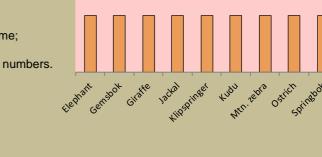
Kudu

20

8 6 4

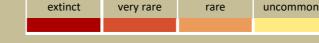
2 0

Steenbok



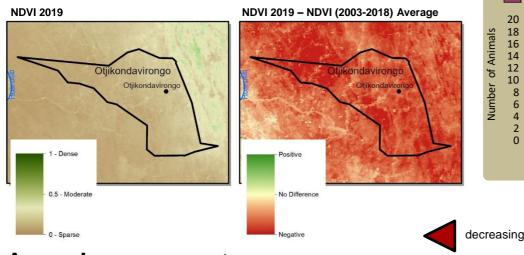
common

Wildlife status summary in 2019



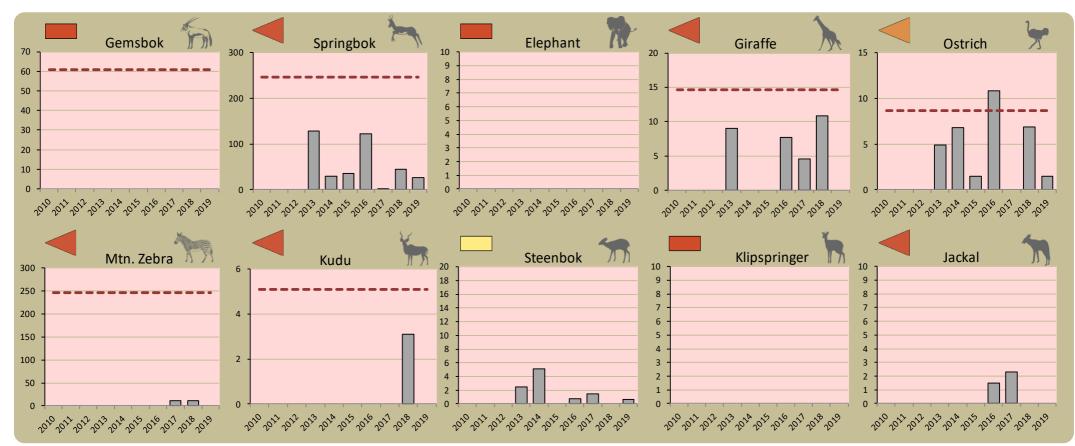
Vegetation monitoring

Green vegetation index (NDVI). Maps show vegetation cover during Feb-Apr of the current year and the difference between the current year and the long-term average (2003-2018)



Annual game count

Charts show the number of animals seen each year per 100 km driven during the game count. As a point of reference the dashed horizontal line represents the combined 10 year average in Palmwag and Etendeka concessions. Status flags reflect the general count trend over the last 5 years.



Wildlife mortalities

Springbok

Other

2010 2012 2012 2012 2014 2012 2016 2012 2018 2019

Flags

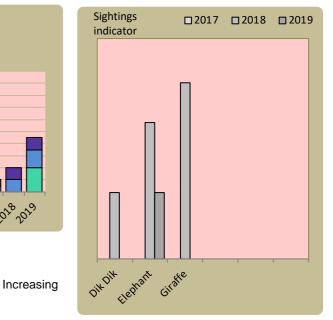
No change

No change,

rarely recorded

Locally rare species

abundant



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

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



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.

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Institutional Report

Not all institutional data are shown on this report: use your **Governance** *institution audit* for more information

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Enabling wise conservancy governance...

Conservancy Statistics

Date Registered:	March 2013
Population (2011 census):	1402
Size (square kilometres):	1067
Registered members:	190

Conservancy Governance

	Male	Female	Total
Number of management committee members	10	1	11
Attendance at AGM	66	38	104
Date of the last AGM:	25/08/2019		
Date of the next AGM:	08/2020		
Other important issues			
Budget approved?	V		
Work plan approved?	×		
Annual conservancy report approved?			

Employment

	Male	Female	Total
Conservancy staff (Incl. CGG & CRM)	6	1	7
Number of Community Game Guards	6		6
Number of Community Resource Monitors			

Key Compliance Requirements

Was an AGM held?	\checkmark
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?	V

Benefit Distribution

Type Social Benefits	Description Donation To School	Beneficiary Children	Number 69
	Social Benefits	Social Benefits Donation To School	Social Benefits Donation To School Children

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			The conservancy is adequately engaging its members		
2a Benefit planning			The conservancy developed its BDP in a transparent and participatory manner		
2b Benefit distribution		The conservancy distributes benefits to its members in a fair, transparent and equita			
3 Accountability		Conservancy members are holding the management committee accountable			
4 Compliance		The conservancy is compliant with the standard operating proceedures (SOPs)			
5 Stakeholder engagement			The conservancy maintains relationships with key external stakeholders		
6 Financial management	The conservancy is effectively managing its finances				
Colour codes: none weak	modera	te	strong exceptional N/A		