Okongo Natural Resource Report

maximising wildlife returns by minimising threats...

Performance Indicators

2019

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

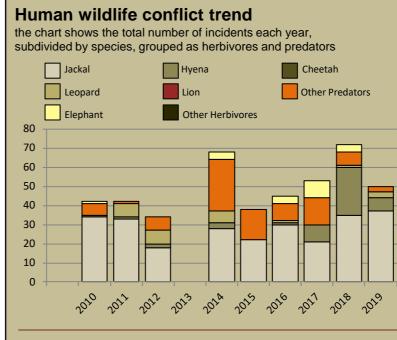
	weak/bad	reasonable	good
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Performance is assessed on a scoring system from zero (none) to a maximum of between 3 and 6 (strong/excellent) depending on the indicator.

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.

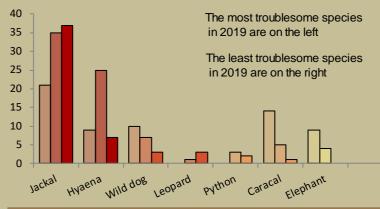
Indicators 18 & 19 are influenced by external factors and are not considered a reflection of conservancy management. They indicate the current status of wildlife in the conservancy in relation to a theoretical optimal situation.

Human wildlife conflict



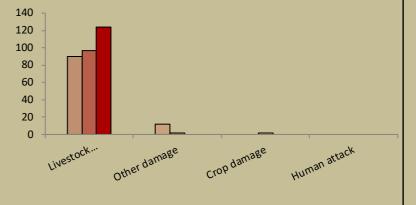
Most troublesome problem animals 2017-2019

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

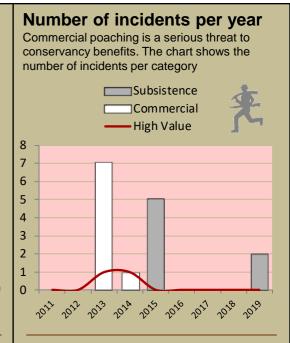


Type of damage by problem animals 2017-2019

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

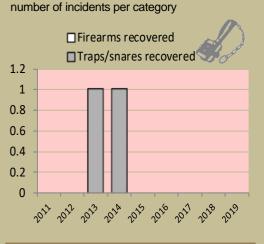


Poaching



A1

Traps and firearms recovered



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

	Quota 2019			Animals actually used in 2019			Potential	Potential		
Species	Total	Trophy	Other Use	Trophy	Own Use & Premium	Shoot &	Problem Animal	Total Use	Trophy Value N\$	Other use Value N\$
Duiker	3	2	1		1			1		
Jackal	5	4	1							
Kudu*	3		3		1	1		2		38,958
Steenbok	3	2	1							

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

Okongo

Natural Resource Report continued...

monitoring numbers and trends for a healthy conservancy...

Current wildlife numbers and status

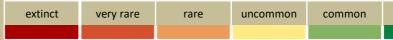
	Animals	Estimated	Estimated Wildlife Stat	IS	
Species	Seen 2019	population range	Count Trend	National Guideline	Desired Status
Elephant					
Gemsbok					
Giraffe					
Jackal					
Klipspringer					
Kudu					
Mtn. zebra					
Ostrich					
Springbok					
Steenbok					

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

Duiker



Jackal

Other

Flags

No change

No change,

rarely recorded

ntn.zek abundant

OST

4 uc

Wildlife status summary in 2019

Giraffe

13cka

Not all data or species

use your Event Book

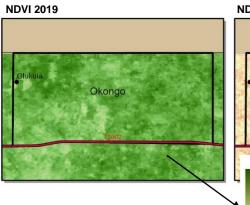
for more information

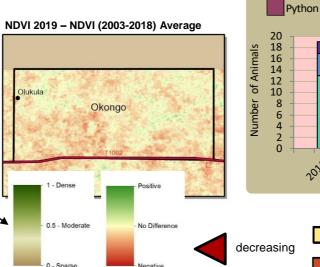
are shown on this report;

A2

Vegetation monitoring

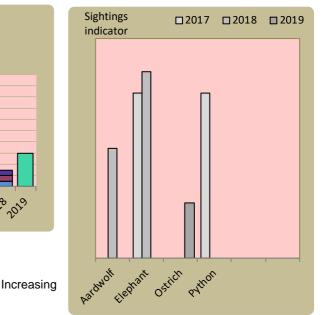
Green vegetation index (NDVI). Maps show vegetation cover during Feb-Apr of the current year and the difference between the current year and the long-term average (2003-2018)





Wildlife mortalities

Locally rare species



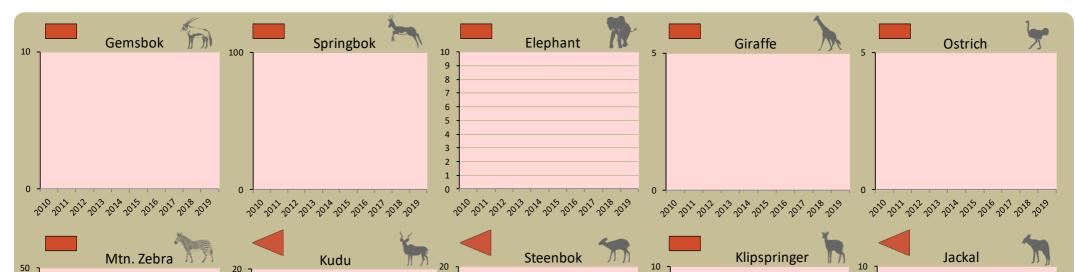
Locally rare species are not found very often

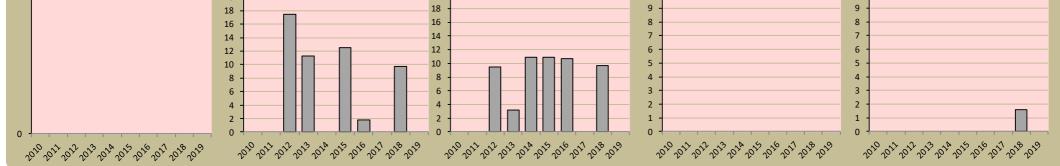
in the conservancy and need special

conservation attention.

Annual game count

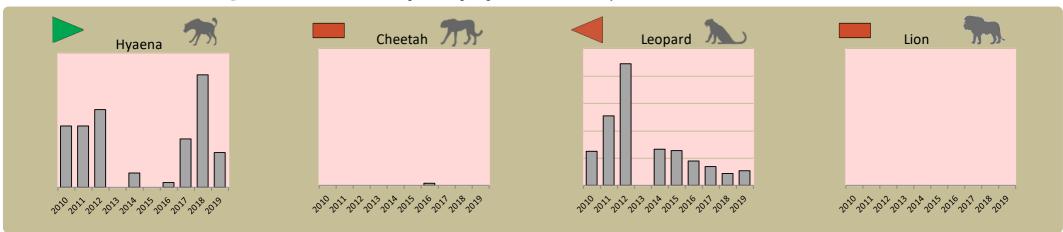
Charts show the number of animals seen each year per 100 km driven during the game count. As a point of reference the dashed horizontal line represents the combined 10 year average in Palmwag and Etendeka concessions. Status flags reflect the general count trend over the last 5 years.





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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Enabling wise conservancy governance...

Conservancy Statistics

Date Registered:	September 2009
Population (2011 census):	2500
Size (square kilometres):	1339
Registered members:	400

Conservancy Governance

N	Male	Female	Total
Number of management committee members	7	9	16
Attendance at AGM	62	45	107
Date of the last AGM:	19/10/2019		
Date of the next AGM:	16/10/2020		
Other important issues			
Budget approved?	V		
Work plan approved?	×		
Annual conservancy report approved?			

Employment

	Male	Female	Total
Conservancy staff (Incl. CGG & CRM)	6	4	10
Number of Community Game Guards	6	4	10
Number of Community Resource Monitors			

Key Compliance Requirements

V
N/A
\checkmark
\checkmark
\checkmark

Benefit Distribution

	Type Other Benefits	Description Hwc Offsets	Beneficiary People	Number 25
)				

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

Performance Category		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 equitable manner		
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		