Okangundumba

conservancy Status Summary & Natural Resource Report

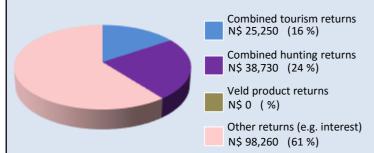
maximising wildlife returns by minimising threats...

Conservancy status summary

Returns from natural resources in 2014 the chart shows the main sources of returns and values

and their percentage of the total returns

Approximate Total Returns N\$ 162,240



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\$ 143,640		
Employment	Private Sector	2 staff	N\$ 18,600
	Conservancy	8 staff	N\$ 96,320

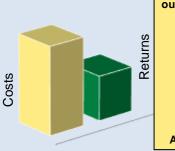
Cost of natural resource conflicts in 2014

estimates are based on average national values

Total conflict cost estimate	N\$ 183,870
Estimated poached high value species loss	N\$ 0
Estimated human wildlife conflict cost	N\$ 183,870
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Natural resource cost-return ratio in 2014

the chart shows the approximate ratio of returns to costs



Natural resource returns are outweighed by approximate conflict costs

> **Total returns:** N\$ 162,240

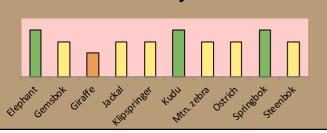
Approximate conflict costs: N\$ 183,870

Approximate negative ratio 1:1.1

Management performance in 2015

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 2015

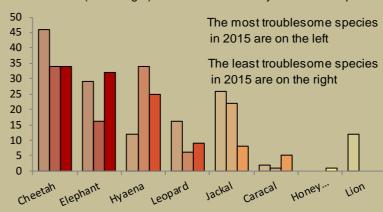


Human wildlife conflict

Human wildlife conflict trend the chart shows the total number of incidents each year, subdivided by species, grouped as herbivores and predators Jackal Cheetah Other Predators Leopard Elephant Other Herbivores 250 200 150 100 50 you have have how how how how how

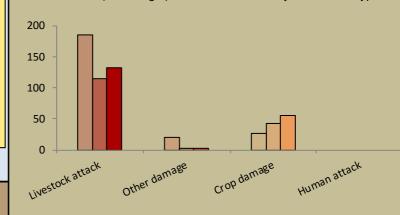
Most troublesome problem animals 2013-2015

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

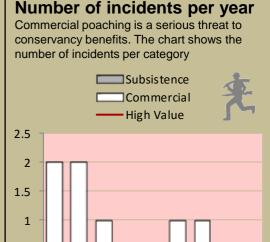


Type of damage by problem animals 2013-2015

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



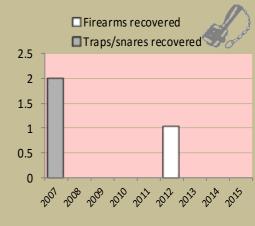
Poaching



Traps and firearms recovered

Pay Da Da Da Da Da Day Day Day

number of incidents per category



Arrests and convictions

number of incidents per category



Wildlife removals – quota use and value

		Quota 201	15	Animals actually used in 2015		Animals actually used in 2015 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\$
Baboon	5	5								383	
Cheetah	1	1								9,450	
Dik Dik				1					1		
Duiker	2	2								1,916	
Elephant*	1	1		1					1	204,320	
Gemsbok	2	2								4,725	
Hyaena	1	1								5,746	
Jackal	5	5								128	
Klipspringer	2	2								4,980	
Kudu	10	5	5			2			2	5,491	2,580
Leopard	1	1								51,080	
Ostrich	20	5	15			2			3	1,277	600
Springbok	100	15	85		30	28			69	2,937	520
Steenbok	5	5								1,532	

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



Success/threat flags

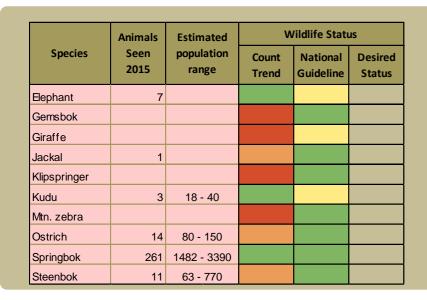
action needed

Conservancies reduce environmental costs success/ while increasing environmental returns. benefit created Returns from wildlife can far outweigh weakness/ human wildlife conflict costs.



monitoring numbers and trends for a healthy conservancy...

Current wildlife numbers and status



Wildlife Status

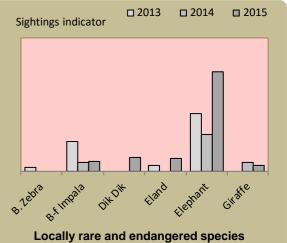
Count trend - gives the species status in the conservancy based on game count trend data.

National guideline - gives the species status in the conservancy using national guidelines for the conservancy; for example, lions may cause local problems, but are of high value and are rare at landscape level.

Desired number - gives the species status in the conservancy based on what the conservancy would like to have.

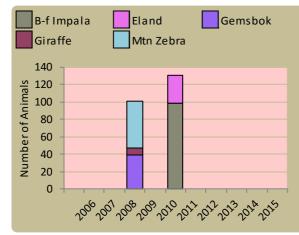
dark green (abundant) - there should be less; light green (common) - the desired number is reached; yellow (uncommon) - there should be more; light orange (rare) - there should be more than double; dark orange (very rare) – there should be more than triple; red (extinct) - the species needs to be reintroduced.

Locally rare species

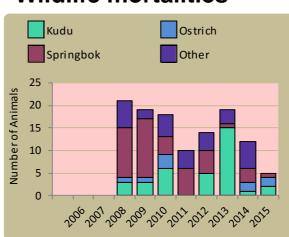


are not found very often in the conservancy and need special conservation attention.

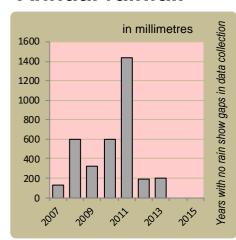
Wildlife introductions



Wildlife mortalities

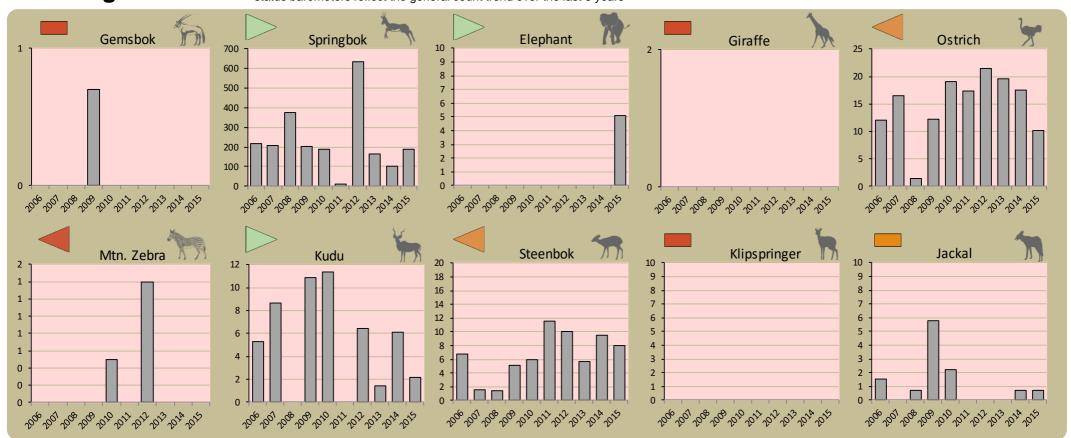


Annual rainfall



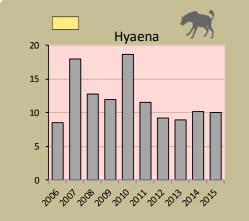
Annual game count

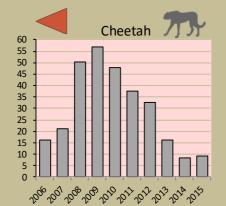
charts show the number of animals seen each year per 100 km driven during the game count status barometers reflect the general count trend over the last 5 years

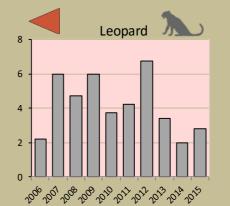


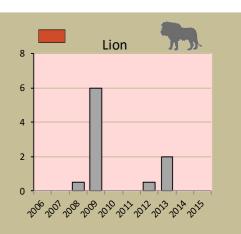
Predator monitoring

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

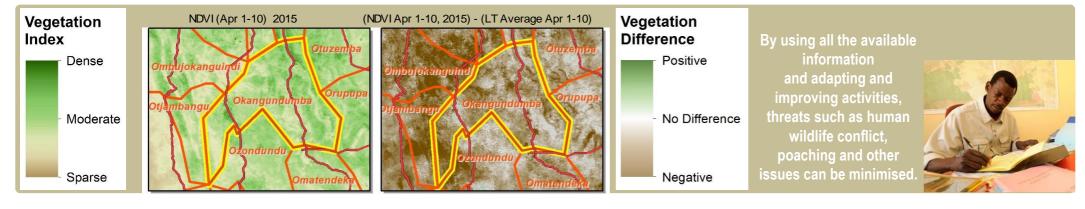








Vegetation monitoring Green vegetation index (NDVI). Maps show vegetation cover in the illist to days of April of the current year and the 10 year average (2001-2010)



Okangundumba Institutional Report

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

Enabling wise conservancy governance...

Conservancy statistics

Date Registered: July 2003

Members: 470

Size (square kilometres): 1131

Conservancy Governance

Number of management committee members:	17
Date of last AGM:	Sat, August 29, 2015
Attendance at AGM:	Men: 104; Women: 60
Date of next AGM:	Mon, July 25, 2016
Other important issues	✓
Financial report approved?	, ./
Budget approved?	*
Work plan approved?	√

Constitutional adherence

Approved constitution	4
AGM held	4
Management and utilisation plan	×
Financial annual report approved at AGM	4
Financial report external review	4
Benefit distribution plan	×



Employment

Conservancy staff: Male Female	2
Community game guards:	5
Community resource monitors:	0
Lodge staff: Male	0
Female	0
Lodge staff: Male	0

Benefits

Benefits			
	-		

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

Effectiveness of implementation	Poor	Fair	Good	Explanation of effectiveness rating
Game Utilisation and Management Plan				Not in use.
Zonation Plan				Not in use.
Natural Resource Plan				Not in use.
Human Wildlife Conflict Plan				We pay our farmers just based on the MET HWC policy.
Tourism Plan				Not in use.
Sustainable Financial Plan				Not in use.
Benefit Distribution Plan				Most of our benefits are decided by the committee
Staff Plan				Not available and most of our staff are just working without any contracts.
Assets Plan				Not in use.
HIV/AIDS Plan				We only discuss this during our AGM and general meeting.
Communication Plan				Not in use.