# maximising wildlife returns by minimising threats...

Summ

#### **Conservancy status summary**

Returns from natural resources in 2016 the chart shows the main sources of returns and values

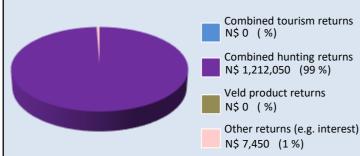
Conservancy

and their percentage of the total returns

#### Approximate Total Returns N\$ 1,219,500

20

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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

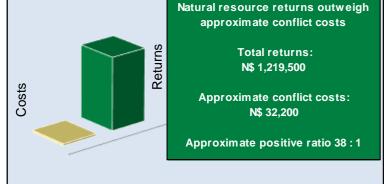
Conservancy	Conservancy income				
Employment	Private Sector				
Employment	Conservancy				

#### Cost of natural resource conflicts in 2016

Estimated human wildlife conflict cost	N\$ 32,200
Estimated poached high value species loss	N\$ 0
Total conflict cost estimate	N\$ 32,200

#### Natural resource cost-return ratio in 2016

the chart shows the approximate ratio of returns to costs



#### Management performance in 2016

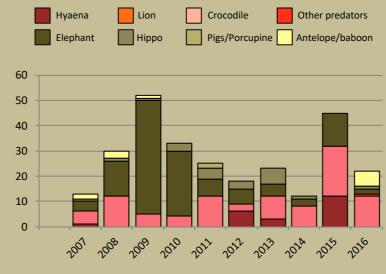
	Category	Pe	rforma	nce
1	Adequate staffing			
2	Adequate expenditure			
3	Audit attendance			
4	NR management plan			
5	Zonation			
6	Leadership			
7	Display of material			
8	Event Book modules			
9	Event Book quality			
10	Compliance			
11	Game census			
12	Reporting & adaptive m/ment			
13	Law enforcement			
14	Human Wildlife Conflict			
15	Harvesting management			
16	Sources of NR income			
17	Benefits produced			
18	Resource trends			
19	Resource targets			

## Human wildlife conflict

#### Human wildlife conflict trend the chart shows the total number of incidents each year,

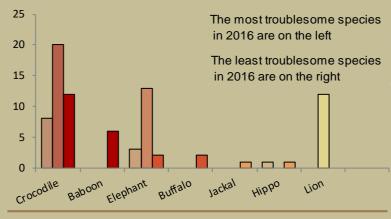
subdivided by species, grouped as herbivores and predators

kabolelwa



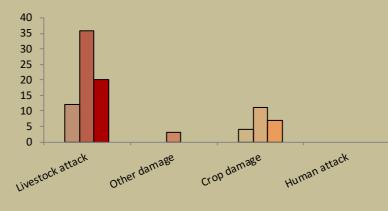
#### Most troublesome problem animals 2014-2016

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



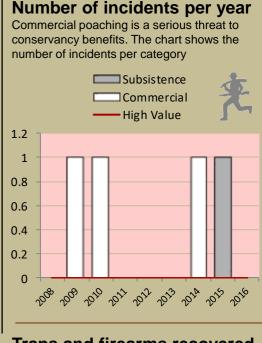
#### Type of damage by problem animals 2014-2016

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

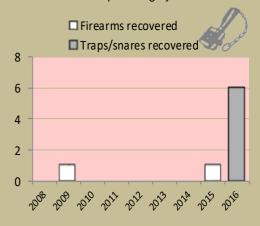


## Poaching

ral Resource

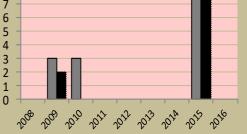


#### Traps and firearms recovered number of incidents per category



#### Arrests and convictions number of incidents per category

P Arrests Convictions



#### Wildlife removals – quota use and value

		Quota 201	.6		Animals actually used in 2016			Potential	Potential		
Species	Total	Trophy	Other Use	Trophy	Own Use & Premium	Shoot & Sell	Capture & Sale	Problem Animal	Total Use		Other use Value N\$
Buffalo	2	2		2					2	70,000	
Crocodile	1	1		1					1	25,500	
Elephant*	5	2	3	2	2				5	200,000	270,000
Нірро	6	3	3	3	2				6	25,000	5,500
B. Zebra	10	6	4	6	3				10	3,500	3,500

Wildlife status summary in 2016



#### 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

	Animala	mals een Estimate	N	Vildlife Status			
Species	Seen		Count Trend	National Guideline	Desired Number		
B. Zebra							
Duiker							
Elephant							
Giraffe							
Impala							
Kudu							
Roan							
Sable							
Steenbok							
Warthog							

#### Wildlife Status

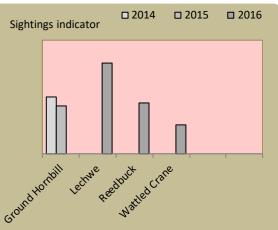
Count trend - gives the species status in the conservancy based on game count trend data.

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.

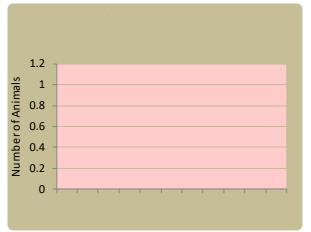
## Locally rare species



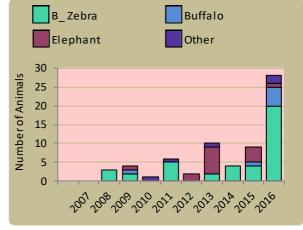
Locally rare and endangered species are not found very often in the conservancy and need special conservation attention.



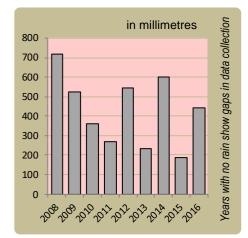
#### Wildlife introductions



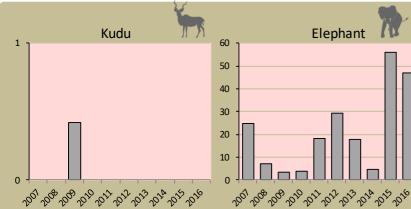
## Wildlife mortalities

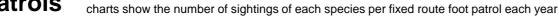


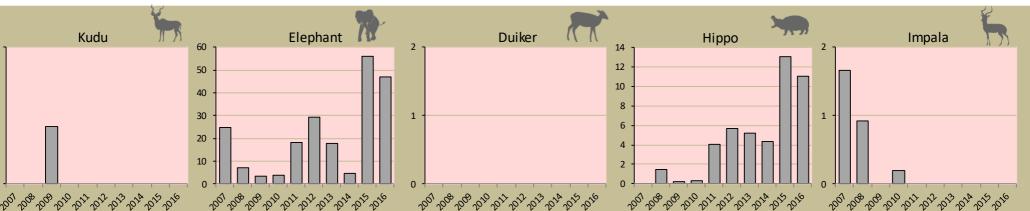
Annual rainfall



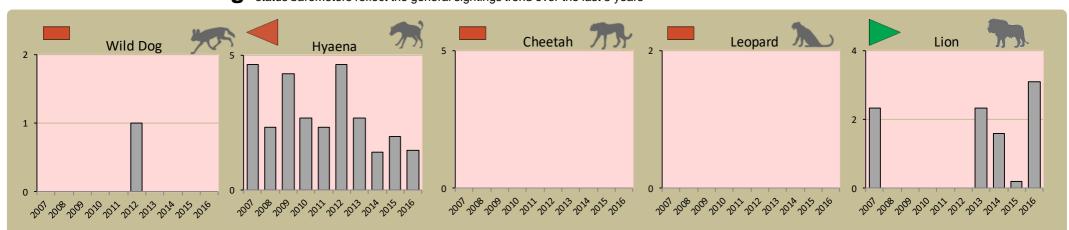
## **Fixed route patrols**





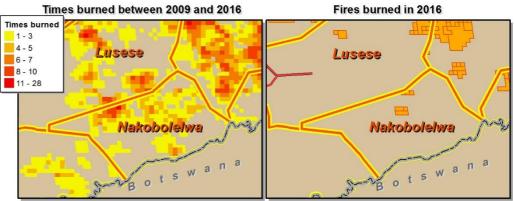


**Predator monitoring** charts show the average number of animals seen per Event Book each year status barometers reflect the general sightings trend over the last 5 years





## **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.



# Nakabolelwa 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**

Audit Repor

Annual

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Date Registered:	October 2014
Population (2011 census):	705
Size (square kilometres):	114

## **Conservancy Governance**

Number of management committee members:	15
Date of last AGM:	Fri, November 25, 2016
Attendance at AGM:	Men: 50; Women: 58
Date of next AGM:	
Other important issues	
Budget approved?	<ul><li>✓</li></ul>
Work plan approved?	~

## **Constitutional adherence**

Approved constitution	<b>v</b>	
AGM held	<b>v</b>	
Management and utilisation plan	<b>v</b>	
Financial annual report approved at AGM	<b>v</b>	
Financial report external review	*	
Benefit distribution plan	<b>v</b>	



## Employment

Conservancy staff: Male	11
Female	6
Community game guards:	7
Community resource monitors:	3
Lodge staff: Male	0
Female	0

#### **Benefits**

Cash	In Kind
	Other Benefits Social 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 Management and Utilisation				Activities done as planned.
Zonation Plan				Identifying corridors and securing corridors.
Benefit Distribution				Activities done as planned.
Human Wildlife Conflict Management				More effort is needed to reduce HWC.
Sustainable Business and Financial Planning				No sustainable business and financial planning in place.
Tourism				Needs more diversification or tourism products.
Staff Management				Staff management is properly implemented.
Assets Management/Register				Proper designed register in place.
HIV/AIDS				More needs to be done.
Communication				Proper communication in place.