## maximising wildlife returns by minimising threats...

summ

## **Conservancy status summary**

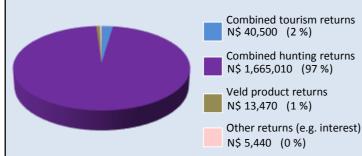
Returns from natural resources in 2014

Conservancy

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

#### Approximate Total Returns N\$ 1,724,420

20



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

Total conflict cost estimate

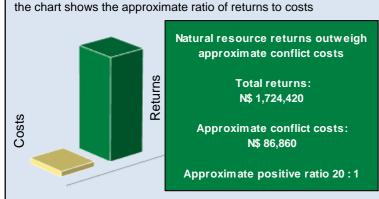
Conservancy	N\$ 1,584,420		
	Private Sector		
Employment	Conservancy		

#### Cost of natural resource conflicts in 2014

е	estimates are based on average national values				
	Estimated human wildlife conflict cost	N\$ 86,860			
	Estimated poached high value species loss	N\$ 0			

N\$ 86,860

## Natural resource cost-return ratio in 2014

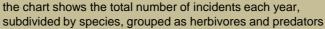


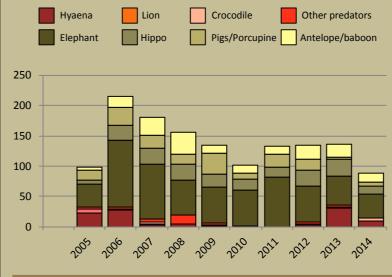
#### Management performance in 2014

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

## Human wildlife conflict

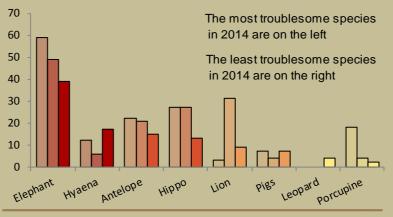
## Human wildlife conflict trend





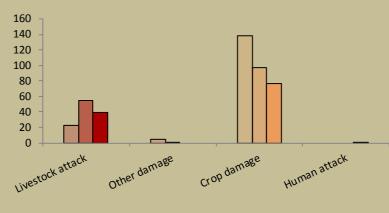
#### Most troublesome problem animals 2012-2014

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



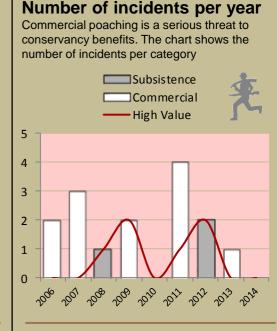
### Type of damage by problem animals 2012-2014

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

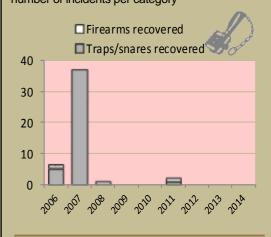


## Poaching

tural Resource



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



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

Arrests Convictions

## Wildlife removals - quota use and value

		Quota 201	.4		Anim	als actually	y used in 20	014		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\$	
Buffalo	11	9	2	9	1				11	56,450	5,500	
Bushbuck	1	1		1					1	8,240		
Crocodile	1	1								16,750		
Duiker	2	2								1,110		
Elephant*	7	5	2	5	1				7	126,800	63,600	
Нірро	4	3	1	2				1	4	21,850	5,500	
Impala	6	4	2	2					2	1,800	680	
Kudu	3	2	1							4,240	2,580	
Lechwe	2	2		1					1	12,000		
Leopard	1	1								27,300		
Reedbuck	1	1		1					1	6,200		
Roan*	1	1		1					1	53,150		
Sable*	1	1								56,800		
Warthog	4	2	2	1					1	1,860	400	
B. Zebra	12	6	6	5					5	4,100	3,500	

Wildlife status summary in 2014

B. Lebro Duiver Leonor Grafe Introlo Kubu Roon Sabe Statutos

#### 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		Wildlife Status				
Species	Seen	Estimate	Count Trend	National Guideline	Desired Number		
B. Zebra	5	5					
Duiker	2	34					
Elephant	3	79					
Giraffe	0						
Impala	3	3					
Kudu	1	1					
Roan	3	46					
Sable	0						
Steenbok	1						
Warthog	2						

#### Wildlife Status

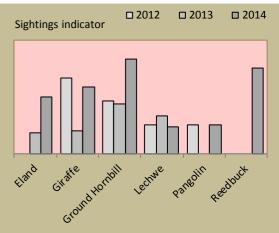
Count trend – gives the species status in the conservancy based on game count trend data.

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.

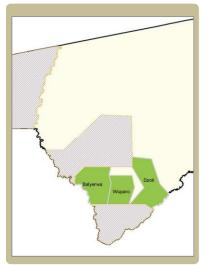
**Desired number** – gives the species status in the conservancy based on what the conservancy would like to have.

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.

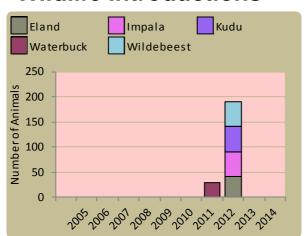
## Locally rare species



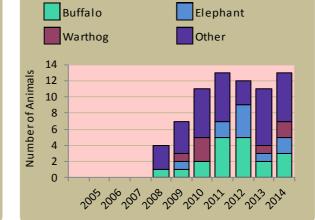
Locally rare and endangered species are not found very often in the conservancy and need special conservation attention.



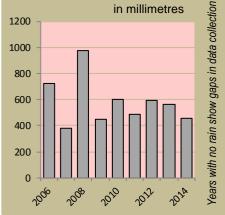
## Wildlife introductions



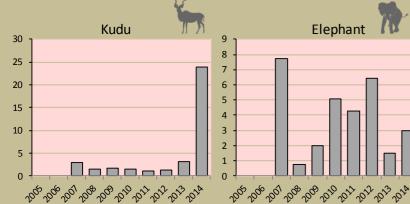
## Wildlife mortalities



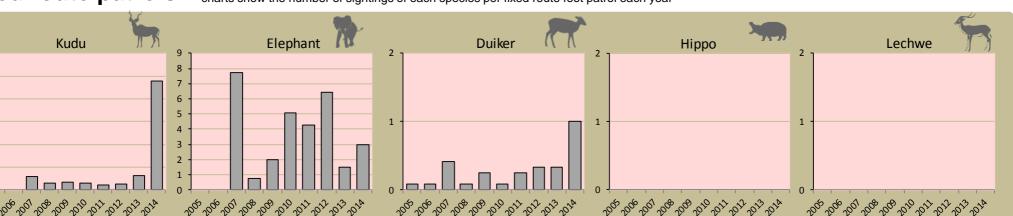
Annual rainfall in millimetres 1200



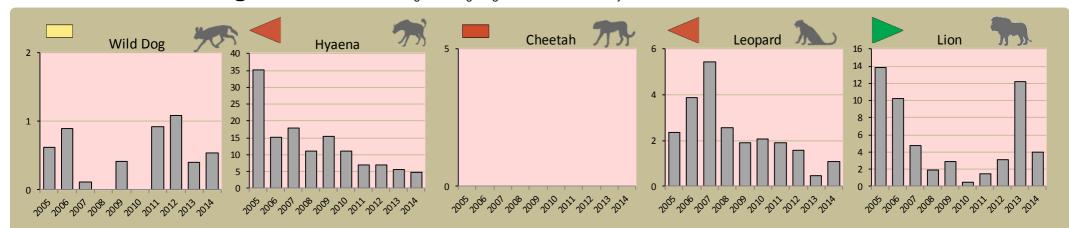
## **Fixed route patrols**



charts show the number of sightings of each species per fixed route foot patrol each year



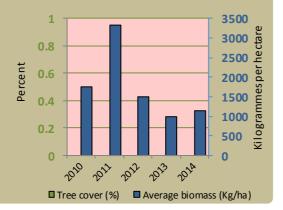
charts show the average number of animals seen per Event Book each year status barometers reflect the general sightings trend over the last 5 years Predator monitoring



## **Vegetation monitoring**

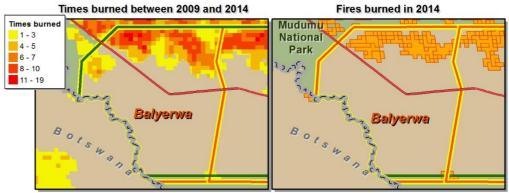
Change in bush cover since monitoring began

Percent tree cover / average biomass per hectare



Plots with more bush Plots with same bush Plots with less bush

## **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.



# Balyerwa 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

lsunn/A

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Date Registered:	October 2006
Members:	1612
Size (square kilometres):	223

## **Conservancy Governance**

Number of management committee members:

Date of last AGM:

Attendance at AGM:

Date of next AGM:

Other important issues

Financial report approved?

Budget approved?

Work plan approved?

## Employment

0 0
0
0
0
0
0

## **Constitutional adherence**

Approved constitution	×
AGM held	×
Management and utilisation plan	×
Financial annual report	×
Benefit distribution plan	×
Audit of the constitution	×



## **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				
Zonation Plan				
Natural Resource Plan				
Human Wildlife Conflict Plan				
Tourism Plan				
Sustainable Financial Plan				
Benefit Distribution Plan				
Staff Plan				
Assets Plan				
HIV/AIDS Plan				
Communication Plan				