# maximising wildlife returns by minimising threats...

60

40

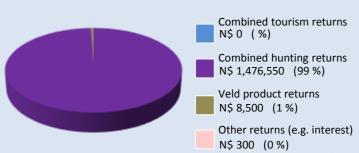
20

## **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\$ 1,485,350



#### 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	149 1,133,420		
	Private Sector	N\$ 153,470	
Employment	Conservancy	21 staff	N\$ 312,830

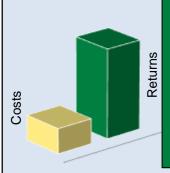
#### Cost of natural resource conflicts in 2014

estimates are based on average national values

Total conflict cost estimate	N\$ 414,860
Estimated poached high value species loss	N\$ 318,000
Estimated human wildlife conflict cost	N\$ 96,860

### Natural resource cost-return ratio in 2014

the chart shows the approximate ratio of returns to costs



Natural resource returns outweigh approximate conflict costs

> **Total returns:** N\$ 1,485,350

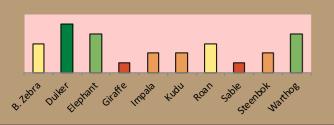
Approximate conflict costs: N\$ 414,860

Approximate positive ratio 4 : 1

### Management performance in 2014

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

### Wildlife status summary in 2014



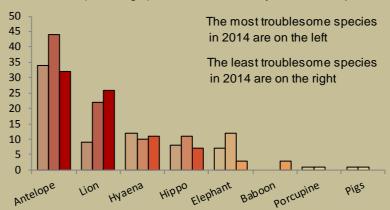
## **Human wildlife conflict**

#### **Human wildlife conflict trend** the chart shows the total number of incidents each year, subdivided by species, grouped as herbivores and predators Crocodile Hyaena Lion Other predators Elephant Pigs/Porcupine Antelope/baboon 160 140 120 100 80

### Most troublesome problem animals 2012-2014

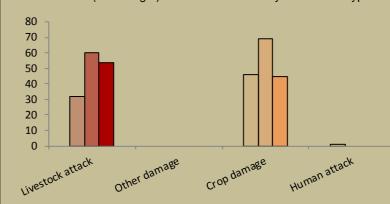
the chart shows the number of incidents per species for the last 3 years; the darkest bar (on the right) indicates the current year for each species

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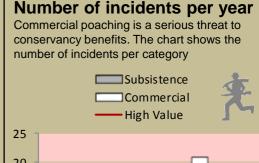


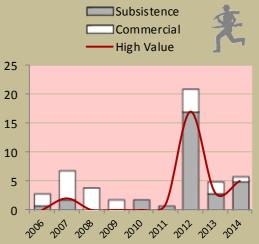
### Type of damage by problem animals 2012-2014

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



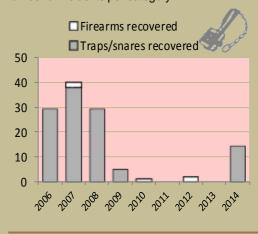
## **Poaching**





### Traps and firearms recovered

number of incidents per category



### **Arrests and convictions**

number of incidents per category



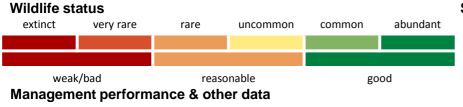
# Wildlife removals – quota use and value

	Quota 2014		Animals actually used in 2014					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	2	2		1					1	370	
Buffalo	15	9	6	9	5				14	56,450	5,500
Bushbuck	2	2								8,240	
Crocodile	3	3		2					2	16,750	
Elephant*	7	5	2	4					4	126,800	63,600
Нірро	8	5	3	5					5	21,850	5,500
Kudu	3	2	1							4,240	2,580
Lechwe	3	3		3					3	12,000	
Sable*	1	1		1					1	56,800	
Sable*	1	1		1					1	56,800	
Vervet monkey	1	1									
Warthog	6	4	2							1,860	400
B. Zebra	3	3		3					3	4,100	

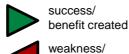
### Potential value estimates (N\$) for species are based on:

- 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

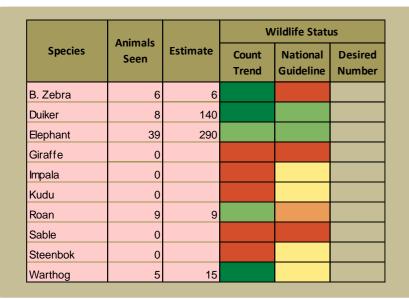
Conservancies reduce environmental costs while increasing environmental returns. Returns from wildlife can far outweigh human wildlife conflict costs.



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

# 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.

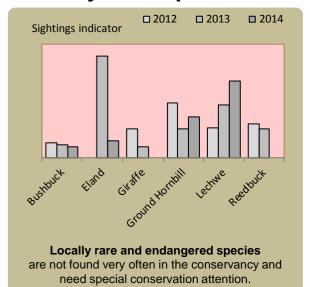
**National guideline** – gives the species status in the conservancy using national guidelines for the conservancy; for example, lions may cause local problems, but are of high value and are rare at landscape level.

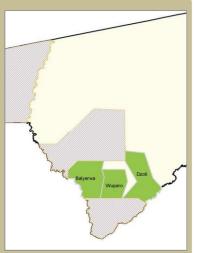
**Desired number** – gives the species status in the conservancy based on what the conservancy would like to have.

dark green (abundant) – there should be less; light green (common) – the desired number is reached; yellow (uncommon) – there should be more;

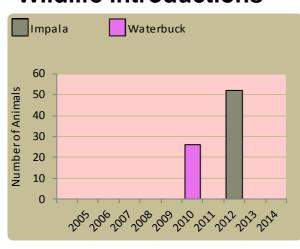
light orange (rare) – there should be more than double; dark orange (very rare) – there should be more than triple; red (extinct) – the species needs to be reintroduced.

## Locally rare species

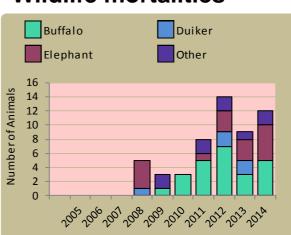




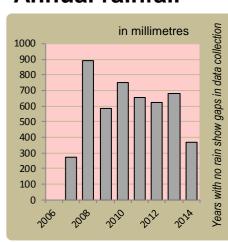




## Wildlife mortalities

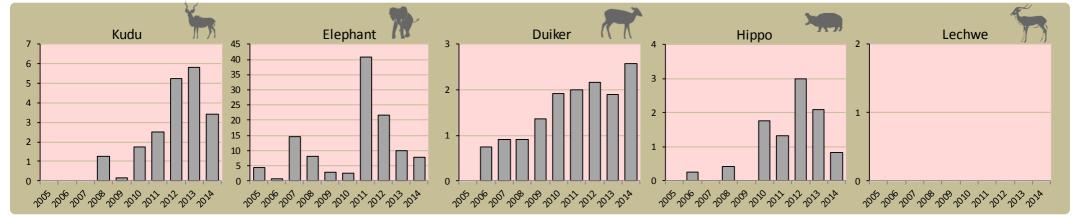


## **Annual rainfall**



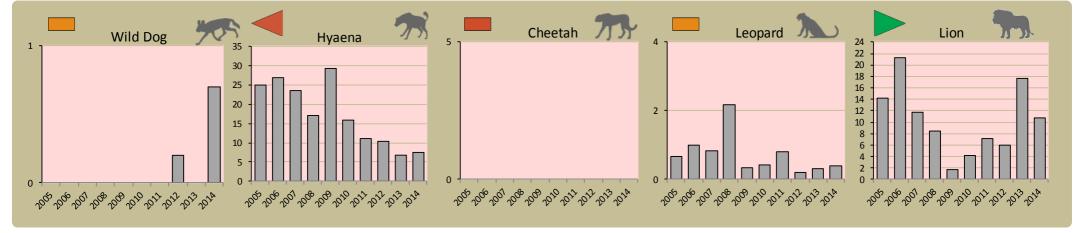
## **Fixed route patrols**

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

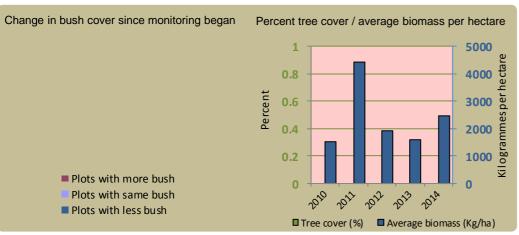


### **Predator monitoring**

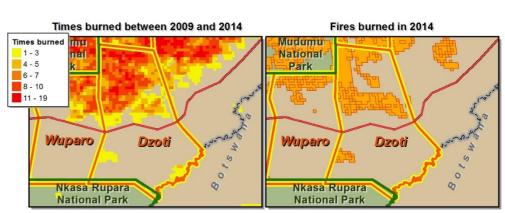
charts show the average number of animals seen per Event Book each year status barometers reflect the general sightings trend over the last 5 years



## **Vegetation monitoring**



## 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.



# Enabling wise conservancy governance...

## **Conservancy statistics**

Date Registered: October 2009

Members: 1089

Size (square kilometres): 287

## **Conservancy Governance**

Number of management committee members:	15
Date of last AGM:	07 December 2014
Attendance at AGM:	Men: 158; Women: 194
Date of next AGM:	06 December 2015
Other important issues  Financial report approved?  Budget approved?  Work plan approved?	4

## **Constitutional adherence**

Approved constitution	4
AGM held	4
Management and utilisation plan	4
Financial annual report	4
Benefit distribution plan	×
Audit of the constitution	4



## **Employment**

Conservancy staff: Male	12
Female	9
Community game guards:	10
Community resource monitors:	5
Lodge staff: Male	0
Female	0

## **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				Plan new to committee - have not following all the guidelines
Zonation Plan				Plan not being implemented by committee
Natural Resource Plan				Training was effective. This could be seen by the outcomes - monet generated and baskets made.
Human Wildlife Conflict Plan				Most claims not paid out due to convervancies accounts being frozen.
Tourism Plan				Plans were not fully implemented.
Sustainable Financial Plan				No plan
Benefit Distribution Plan				Members not satisfied with benefits
Staff Plan				Need to develop a staff policy and staff contracts.
Assets Plan				There is a need to develop an asset register
HIV/AIDS Plan				An HIV/AIDS plans has been developed but not implemented.
Communication Plan				Members fully informed of conservancy activities and make the decisions.