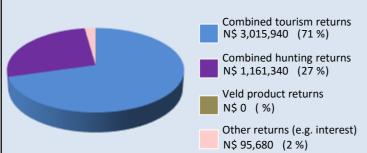
# maximising wildlife returns by minimising threats...

# **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\$ 4,272,960



#### 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\$ 1,974,710		
Employment	Private Sector	102 staff	N\$ 1,713,240
	Conservancy	21 staff	N\$ 661,070

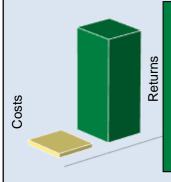
#### Cost of natural resource conflicts in 2014

estimates are based on average national values

Estimated human wildlife conflict cost	N\$ 173,300
Estimated poached high value species loss	N\$ 0
Total conflict cost estimate	N\$ 173,300

#### 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\$ 4,272,960

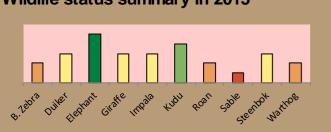
Approximate conflict costs: N\$ 173,300

Approximate positive ratio 25 : 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				

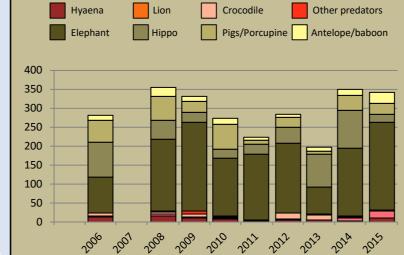
# Wildlife status summary in 2015



# **Human wildlife conflict**

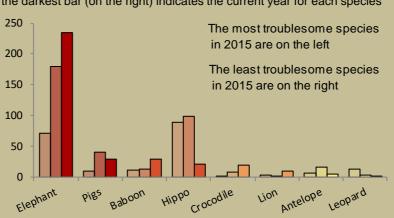
### **Human wildlife conflict trend**

the chart shows the total number of incidents each year, subdivided by species, grouped as herbivores and predators



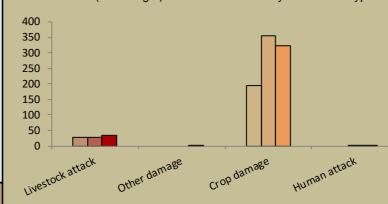
### Most troublesome problem animals 2013-2015

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

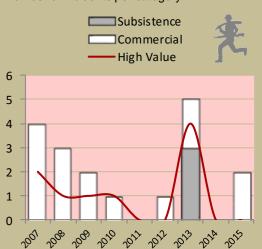
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



# **Poaching**

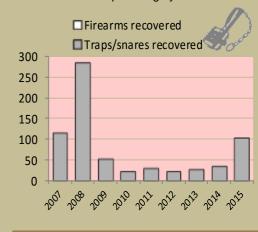
# Number of incidents per year

Commercial poaching is a serious threat to conservancy benefits. The chart shows the number of incidents per category



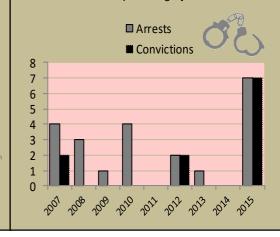
### Traps and firearms recovered

number of incidents per category



### **Arrests and convictions**

number of incidents per category



# Wildlife removals – quota use and value

		Quota 201	15	Animais actually used in 2015				- Potential Potential			
Species	Total	Trophy	Other Use	Trophy	Own Use & Premium	Shoot & Sell	Capture & Sale	Problem Animal	Total Use	Trophy	Other use Value N\$
Buffalo	5	4	1	4	1				5	76,620	5,500
Crocodile	1	1								19,155	
Duiker	4	4								1,916	
Eland	2	2								8,300	
Elephant*	7	5	2	5	1				7	204,320	63,600
Нірро	5	4	1	4	3				7	25,540	5,500
Impala	8	5	3	4	3				7	3,576	680
Kudu	6	4	2	1	2				3	5,491	2,580
Lechwe	2	2		2					2	14,047	
Leopard	1	1								51,080	
Reedbuck	1	1								7,662	
Roan*	1	1		1					1	76,620	
Sable*	1	1								76,620	
Warthog	4	2	2	1					1	2,682	400
Wildebeest	3	2	1	1	1				2	5,108	2,600
B. Zebra	7	6	1	6	1				7	5,108	3,500

### 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**

Wildlife status
extinct very rare rare uncommon common abundant

weak/bad reasonable good

Management performance & other data

### Success/threat flags

success/ benefit created

weakness/

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

□ 2014 □ 2015

# 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.

**red** (extinct) – the species needs to be reintroduced.

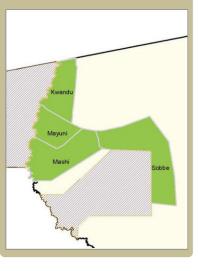
dark green (abundant) - there should be less; light green (common) - the desired number is reached; yellow (uncommon) - there should be more; light orange (rare) - there should be more than double; dark orange (very rare) - there should be more than triple;

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

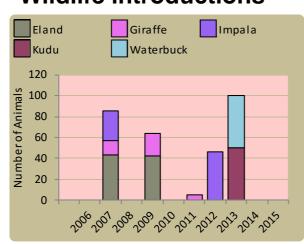
Locally rare species

Sightings indicator

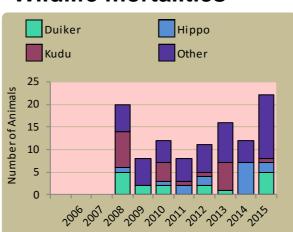
□ 2013



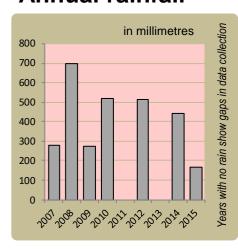




# Wildlife mortalities

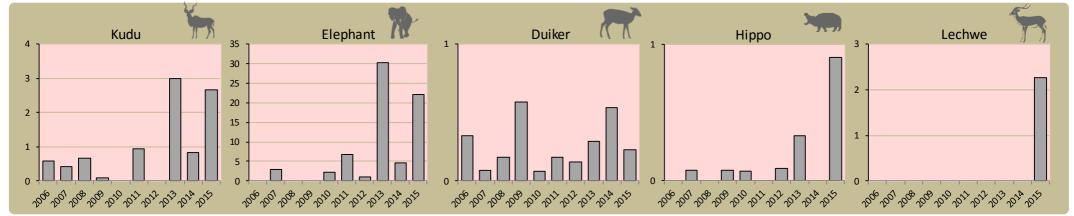


### **Annual rainfall**



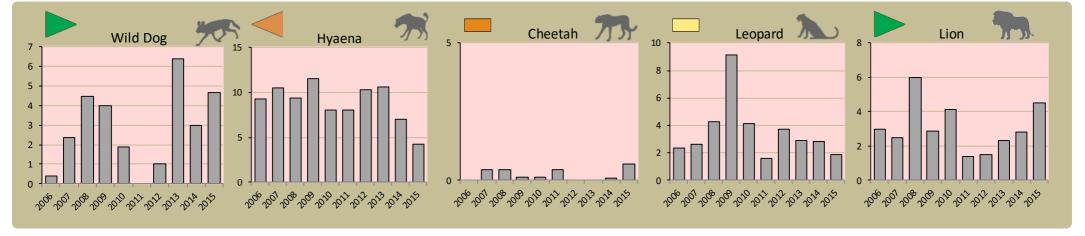
# **Fixed route patrols**

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

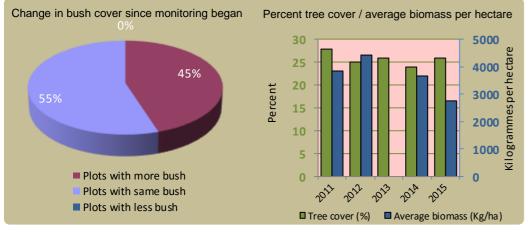


### **Predator monitoring**

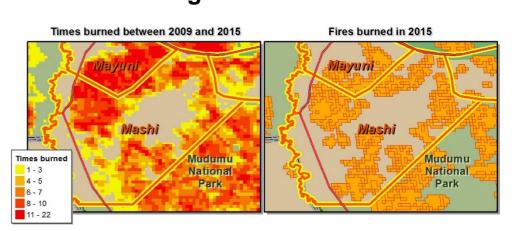
charts show the average number of animals seen per Event Book each year status barometers reflect the general sightings trend over the last 5 years



# **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: March 2003

Members: 2159

Size (square kilometres): 297

## **Conservancy Governance**

Number of management committee members: 12

Date of last AGM: Tue, December 1, 2015

Attendance at AGM: Men: ; Women:

**Date of next AGM:** Fri, December 9, 2016

Other important issues

Financial report approved?

Budget approved?

Work plan approved?

### **Constitutional adherence**

Approved constitution

AGM held

Management and utilisation plan

Financial annual report approved at AGM

Financial report external review

Benefit distribution plan



### **Employment**

Conservancy staff: Male	16
Female	8
Community game guards:	15
Community resource monitors:	0
Lodge staff: Male	0
Female	0

### **Benefits**

Hwc
Scholarships
Schools
Churches
Meat Distribution
Cash Distribution

### 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				Network coverage problem for game guards.
Zonation Plan				Tourism zone still in conflict with livestock and settlements.
Natural Resource Plan				
Human Wildlife Conflict Plan				Offset of farmers and sufficient awareness
Tourism Plan				Much conflict from the community
Sustainable Financial Plan				Operational costs too high
Benefit Distribution Plan				No project implementation
Staff Plan				Did not fully implement plan
Assets Plan				Asset control not fully implemented and theft of assets.
HIV/AIDS Plan				
Communication Plan				Proper implementation in place