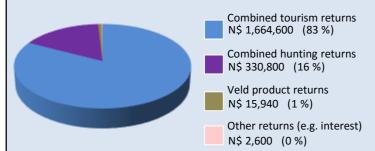
# maximising wildlife returns by minimising threats...

# **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\$ 2,013,940



#### 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\$ 336,740		
<b>Employment</b>	Private Sector	13 staff	N\$ 109,200
	Conservancy	11 staff	N\$ 134,430

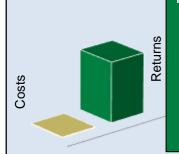
#### Cost of natural resource conflicts in 2014

estimates are based on average national values

Estimated human wildlife conflict cost	N\$ 17,010		
Estimated poached high value species loss	N\$ 7,430		
Total conflict cost estimate	N\$ 24,440		

#### 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\$ 2,013,940

Approximate conflict costs: N\$ 24,440

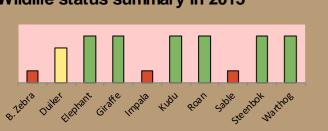
N\$ 24,440

Approximate positive ratio 82 : 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

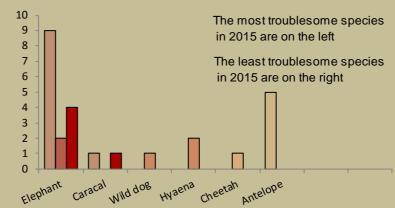


# **Human wildlife conflict**

### **Human wildlife conflict trend** the chart shows the total number of incidents each year, subdivided by species, grouped as herbivores and predators Crocodile Hyaena Lion Other predators Elephant Pigs/Porcupine Antelope/baboon 40 35 30 25 20 15 10 20° 201 20° 20° 20° 201 201 201 2013 2014 2015

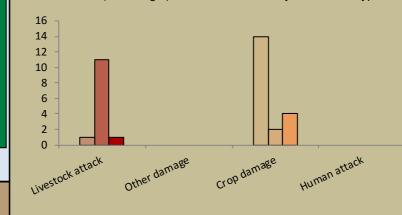
### Most troublesome problem animals 2013-2015

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

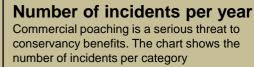


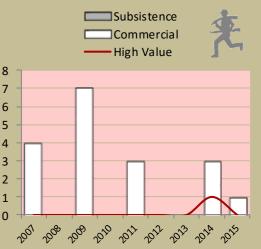
### Type of damage by problem animals 2013-2015

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



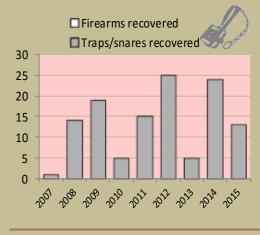
# **Poaching**





### Traps and firearms recovered

number of incidents per category



### **Arrests and convictions**

number of incidents per category



# Wildlife removals – quota use and value

	Quota 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\$
Caracal	2	2								2,554	
Duiker	2	2								1,916	
Eland	2	2								8,300	
Elephant*	5	4	1	1					1	204,320	63,600
Gemsbok	10	4	6		2				2	4,725	2,160
Giraffe	1		1						1		11,200
Impala	3	3		0.5					1	3,576	
Kudu	13	5	8	0.5	2				2	5,491	2,580
Leopard	1	1								51,080	
Ostrich	3	3								1,277	
Roan*	2	2		1					1	76,620	
Steenbok	3	3								1,532	
Warthog	4	2	2	1					1	2,682	400

### 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**

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.

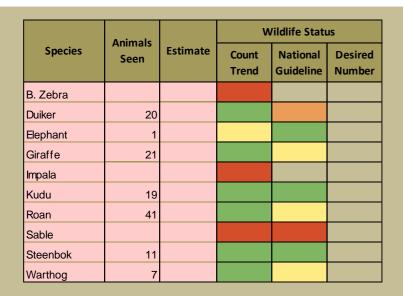
Returns from wildlife can far outweigh human wildlife conflict costs.



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

# monitoring numbers and trends for a healthy conservancy...

### **Current wildlife numbers and status**



#### Wildlife Status

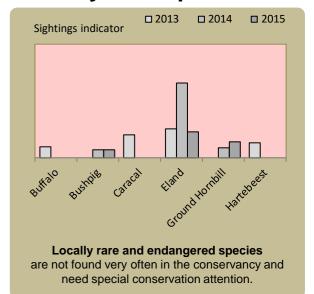
Count trend – gives the species status in the conservancy based on game count trend data

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.

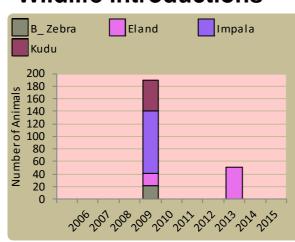
dark green (abundant) - there should be less; light green (common) - the desired number is reached; yellow (uncommon) - there should be more; light orange (rare) - there should be more than double; dark orange (very rare) - there should be more than triple; red (extinct) - the species needs to be reintroduced.

# Locally rare species

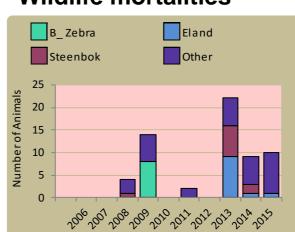




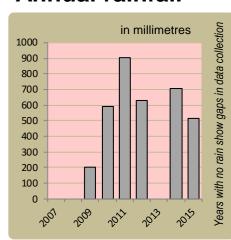
# Wildlife introductions



## Wildlife mortalities

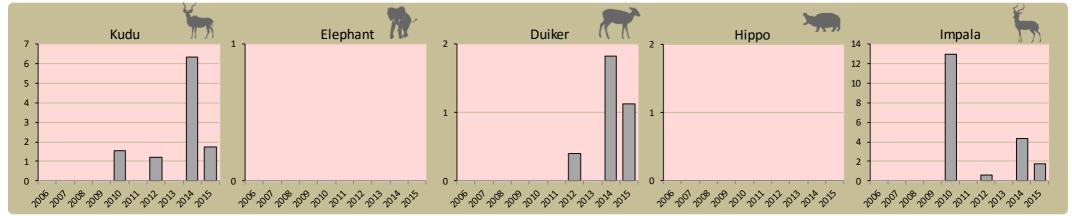


### **Annual rainfall**

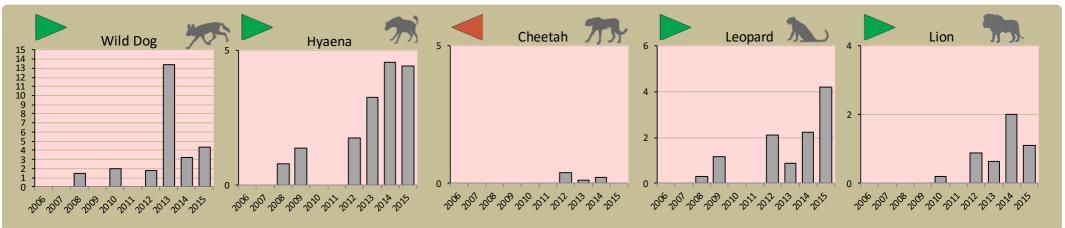


# Fixed route patrols

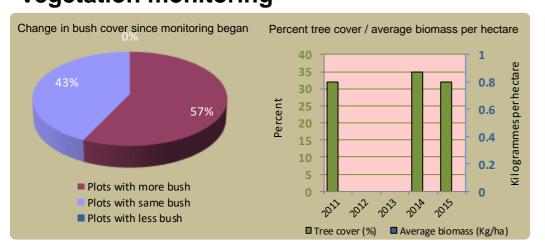
charts show the number of sightings of each species per fixed route foot patrol each year



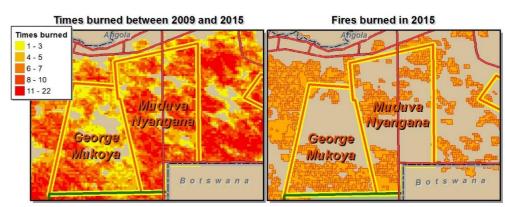
**Predator monitoring** charts show the average number of animals seen per Event Book each year status barometers reflect the general sightings trend over the last 5 years



# **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: September 2005

Members: 1456

Size (square kilometres): 615

### **Conservancy Governance**

Number of management committee members: 8

Date of last AGM: Sat, November 21, 2015

Attendance at AGM: Men: ; Women:

Date of next AGM: Mon, November 21, 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	11
Female	0
Community game guards:	0
Community resource monitors:	9
Lodge staff: Male	0
Female	0

### **Benefits**

Meat Distribution - Members

# 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
				Resource monitors require more training to effectively carry out proper
Game Utilisation and Management Plan				patrols.
				More enforcement of zonation plan still needed, some settlements still in
Zonation Plan				wildlife zone.
				More is still required to prevent destructive late season wildfires in the
Natural Resource Plan				area.
Human Wildlife Conflict Plan				Focus on HWC mitigations is still a challenge and needs to be adhered to
Tidilian Wilding Connect Flan				rocus off rivic fillingations is still a challenge and fleeds to be adhered to
Tourism Plan				Not all animals on quota were used. Need to improve on quota utilisation
Sustainable Financial Plan				Proper record keeping is an issue that requires urgent attention.
Benefit Distribution Plan				All village projects were implemented successfully.
				Proper EBS training required for resource monitors and patrols need to be
Staff Plan				improved.
Accets Plan				Mana and strict control recognizes an accetuse required
Assets Plan				More and strict control measures on asset use required.
HIV/AIDC Diese				Conservancy does not have required materials at hand to implement the
HIV/AIDS Plan				activities.
				Challenges such as poor cellphone reception in the area, no internet
Communication Plan				connection.