## 20 Annual Conservancy Status Summary & Natural Resource Report Audit Report

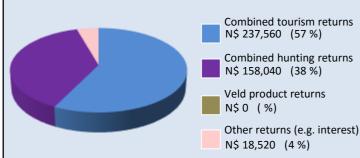
## maximising wildlife returns by minimising threats...

## **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\$ 414,120



Two of the most significant returns for the conservancy: ✓ cash income to the conservancy to cover running costs and invest in developments

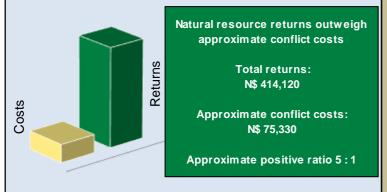
✓ employment to conservancy residents

Conservancy	N\$ 236,500		
E. I	Private Sector	N\$ 169,420	
Employment	Conservancy	3 staff	N\$ 112,510

### Cost of natural resource conflicts in 2014

	Total conflict cost estimate	N\$ 75,330
	Estimated poached high value species loss	N\$ 0
	Estimated human wildlife conflict cost	N\$ 75,330
е	stimates are based on average national values	

#### Natural resource cost–return ratio in 2014 the chart shows the approximate ratio of returns to costs



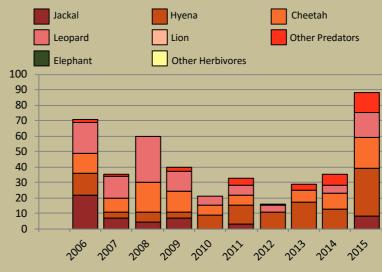
#### Management performance in 2015

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	

## Human wildlife conflict

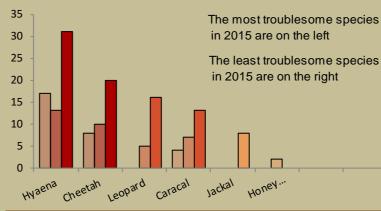
### Human wildlife conflict trend

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



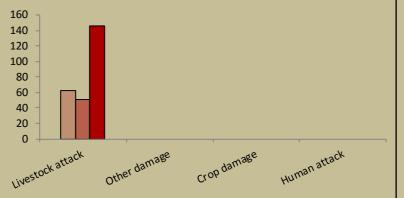
### Most troublesome problem animals 2013-2015

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

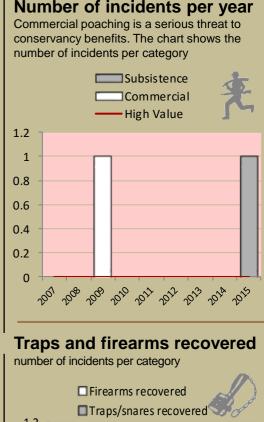
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type

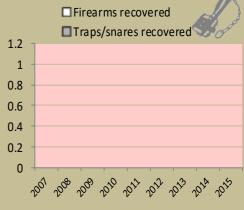


## Wildlife removals - quota use and value

		Quota 2015 Animals actually used in 2015		nimals 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\$
Baboon	4	4								383	
Caracal	1	1								2,554	
Cheetah	1	1								9,450	
Gemsbok	80	50	30	7	10		1		19	4,725	2,160
Giraffe	1	1								10,854	
Hyaena	1	1								5,746	
Jackal	5	5								128	
Klipspringer	2	2								4,980	
Kudu	3	3		2					2	5,491	
Leopard	1	1								51,080	
Ostrich	25	5	20							1,277	600
Springbok	150	20	130	5	49		6		61	2,937	520
Steenbok	3	3								1,532	
Mtn Zebra	16	8	8	4			1		5	5,108	3,320

## Poaching





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



Wildlife status summary in 2015

Hephant Cernstot Citate	Jadkal pringer	Kudu Lebra	Ostrich Spinebot see	enbot

#### 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	Estimated	Wildlife Status			
Species	Seen 2015	population range	Count Trend	National Guideline	Desired Status	
Elephant						
Gemsbok	182	1402 - 2230				
Giraffe	4	8 - 10				
Jackal	2					
Klipspringer						
Kudu						
Mtn. zebra	21	151 - 190				
Ostrich	81	511 - 980				
Springbok	526	3050 - 6980				
Steenbok	2	15 - 180				

#### Wildlife Status

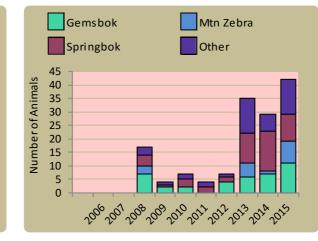
Count trend - gives the species status in the conservancy based on game count trend data.

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.

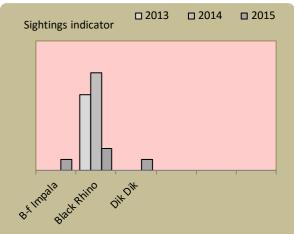
Desired number - gives the species status in the conservancy based on what the conservancy would like to have.

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.

### Wildlife mortalities

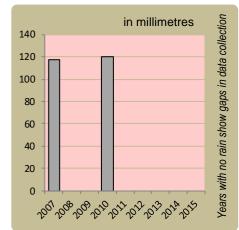


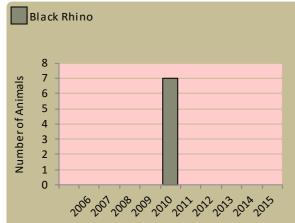
## Locally rare species



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

## Annual rainfall

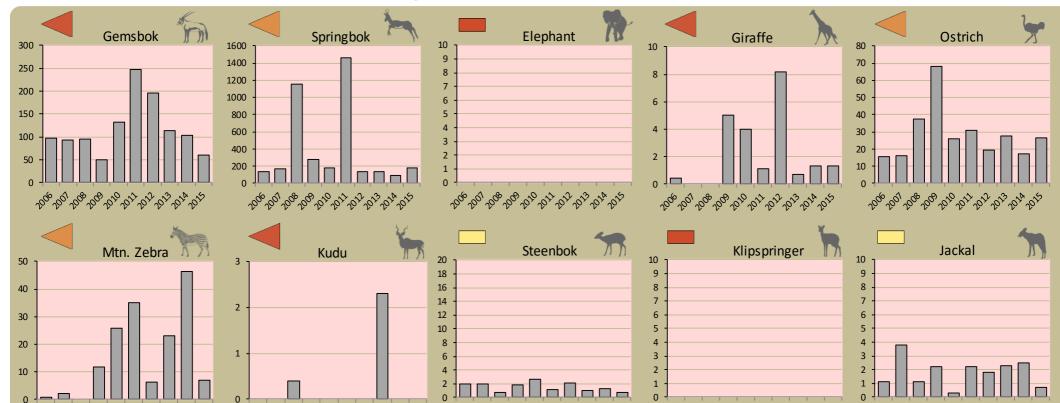


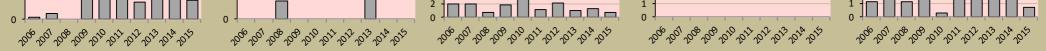


Wildlife introductions

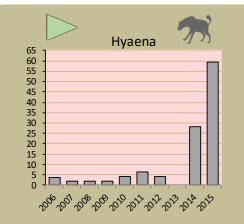
## Annual game count

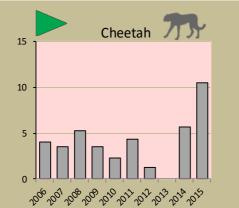
charts show the number of animals seen each year per 100 km driven during the game count status barometers reflect the general count trend over the last 5 years

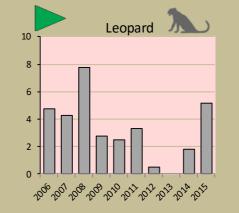


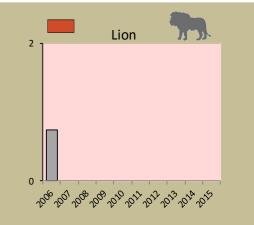


**Predator monitoring** charts show the average number of animals seen per Event Book each year status barometers reflect the general sightings trend over the last 5 years



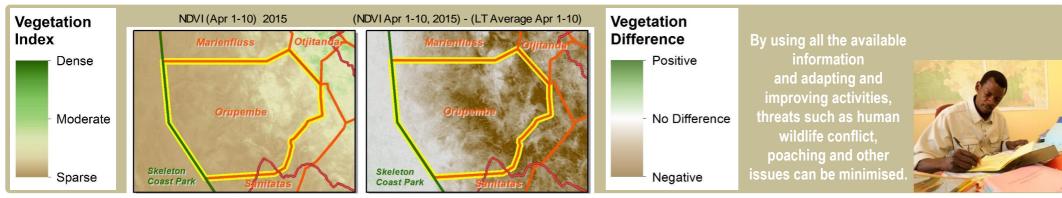






## **Vegetation monitoring**

Green vegetation index (NDVI). Maps show vegetation cover in the first 10 days of April of the current year and the difference between the current year and the 10 year average (2001-2010)



# Orupembe 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**

Date Registered:	July 2003
Members:	274
Size (square kilometres):	3565

## **Conservancy Governance**

Number of management committee members:	9
Date of last AGM:	Sat, August 1, 2015
Attendance at AGM:	Men: 59; Women: 41
Date of next AGM:	Mon, August 1, 2016
Other important issues Financial report approved? Budget approved? Work plan approved?	4 4 4

## Employment

Conservancy staff: Male	8
Female	2
Community game guards:	6
Community resource monitors:	0
Lodge staff: Male	1
Female	2

## **Constitutional adherence**

Approved constitution	4
AGM held	Ч
Management and utilisation plan	×
Financial annual report approved at AGM	×
Financial report external review	×
Benefit distribution plan	×



## **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				