## Ehi-Rovipuka

# conservancy Status Summary & Natural Resource 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\$ 643,200



#### 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\$ 441,000		
<b>Employment</b>	Private Sector	26 staff	N\$ 172,200
	Conservancy	13 staff	N\$ 142,440

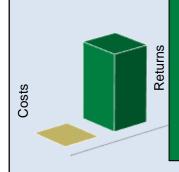
#### Cost of natural resource conflicts in 2014

estimates are based on average national values

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

#### Natural resource cost-return ratio in 2014

the chart shows the approximate ratio of returns to costs



Natural resource returns outweigh approximate conflict costs

N\$ 60,360 (9 %)

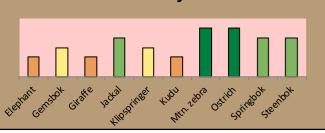
**Total returns:** N\$ 643,200

Approximate conflict costs:

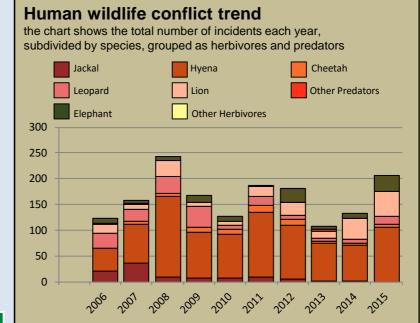
### Management performance in 2015

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	

### Wildlife status summary in 2015

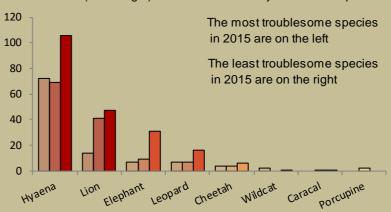


### **Human wildlife conflict**



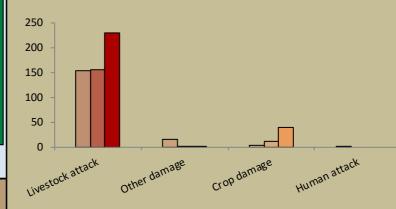
#### Most troublesome problem animals 2013-2015

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

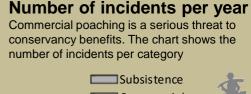


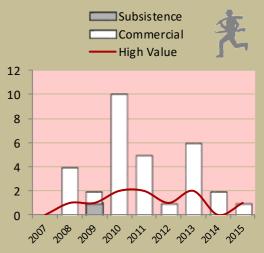
### Type of damage by problem animals 2013-2015

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



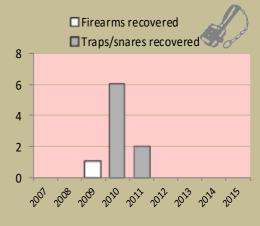
## **Poaching**





### Traps and firearms recovered

number of incidents per category



### **Arrests and convictions**

number of incidents per category



## Wildlife removals - quota use and value

		Quota 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 Value N\$	Other use Value N\$
Cheetah	1	1								9,450	
Duiker	2	2								1,916	
Elephant*	1	1								204,320	
Gemsbok	25	20	5							4,725	2,160
Giraffe	3	1	2							10,854	11,200
Hyaena	1	1				1/2				5,746	
B-f Impala	2	2				10%	Reilabi			8,939	
Jackal	5	5					La:			128	
Kudu	8	8				Ì	196			5,491	
Leopard	1	1					0/	9		51,080	
Lion	1	1								153,240	
Ostrich	15	10	5							1,277	600
Springbok	50	30	20							2,937	520
Steenbok	8	8								1,532	
B. Zebra	2	2								5,108	
Mtn Zebra	25	20	5							5,108	3,320

### 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 reasonable weak/bad good Management performance & other data

### Success/threat flags

weakness/

action needed

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

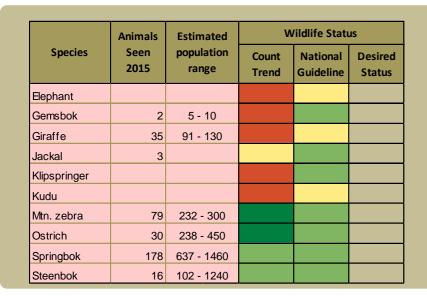


Not all data or species are shown on this report; use your Event Book for more information

□ 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.

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.

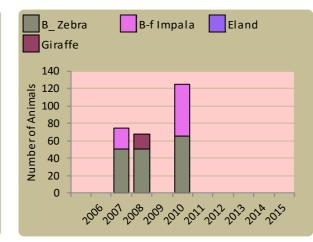
Locally rare species

Sightings indicator

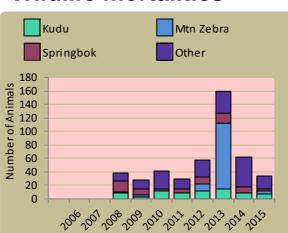
□ 2013

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

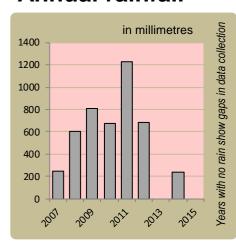
### Wildlife introductions



### Wildlife mortalities

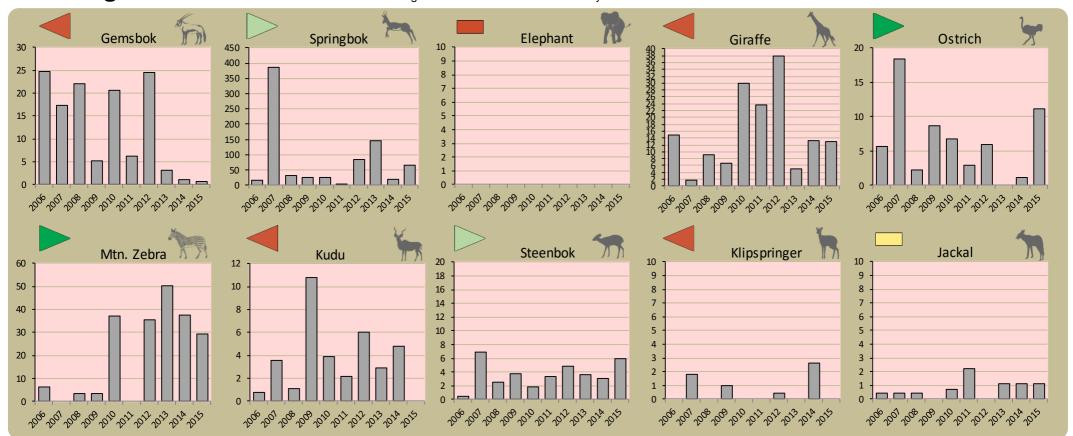


### **Annual rainfall**



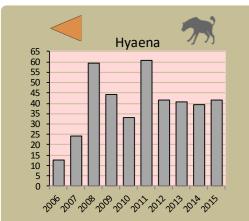
### **Annual game count**

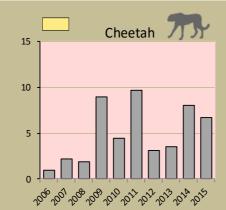
charts show the number of animals seen each year per 100 km driven during the game count status barometers reflect the general count trend over the last 5 years

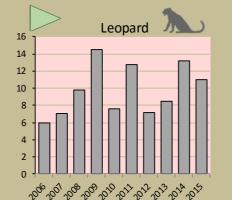


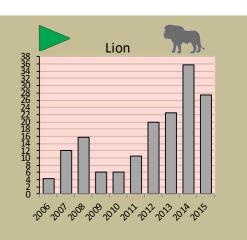
### **Predator monitoring**

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



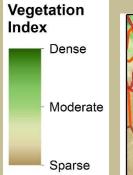






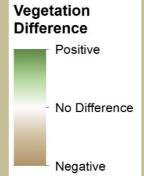
## **Vegetation monitoring**

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)









By using all the available information and adapting and improving activities, threats such as human wildlife conflict, poaching and other issues can be minimised.



## Ehi-Rovipuka 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: January 2001

Members: 2000

Size (square kilometres): 1980

## **Conservancy Governance**

Number of management committee members:	10
Date of last AGM:	Tue, July 7, 2015
Attendance at AGM:	Men: 257; Women: 70
Date of next AGM:	Thu, July 7, 2016
Other important issues	
Financial report approved?	✓
Budget approved?	✓
Work plan approved?	4

### **Constitutional adherence**

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



## **Employment**

Conservancy staff: Male Female	10 2
Community game guards:	7
Community resource monitors:	0
Lodge staff: Male	0
Female	0

### **Benefits**

Members Meat		
Transport		
Meals		

## 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				Our GUMP was implemented based on our work plan. Our zonation is currently operating according to the plan. Our financial report was produced. NRM is doing well.
Zonation Plan				Because all the planned activities were conducted people are aware of the zones and the activities to be carried out
Natural Resource Plan				All the activities well completed as planned and HWC in someof this area was reduced. Soil erosion is being taken care of.
Human Wildlife Conflict Plan				The predators programme is being carried out which needs a lot of help. Farmers are being compensated which has create a good relationship with the conservation agency.
Tourism Plan				The lodge is constructed which was one of our work plan activities. Five of our staff are working there. Our concession fee was paid.
Sustainable Financial Plan				All the planned activities according to our workplan were completed. Outstanding money was recovered.
Benefit Distribution Plan				Most of our work plan activities under benefits distribution plan were completed.
Staff Plan				Physical evidence such as the good events book monitoring shows our staff are now happy that they have a signed contract.
Assets Plan				Most of our assets are recorded and maintained.
HIV/AIDS Plan				Lots of effort was invested to ensure that HIV/AIDS is understood and the stigma is reduced.
Communication Plan				Good communication is indicated by how our members are attending the AGM and how they take part on a daily basis.