

## 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\$

No data available

- Combined tourism returns N\$ 0 (%)
- Combined hunting returns N\$ 0 (%)
- Veld product returns N\$ 0 (%)
- Other returns (e.g. interest) N\$ 0 (%)

#### 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 income | N\$            |
| Employment         | Private Sector |
|                    | Conservancy    |

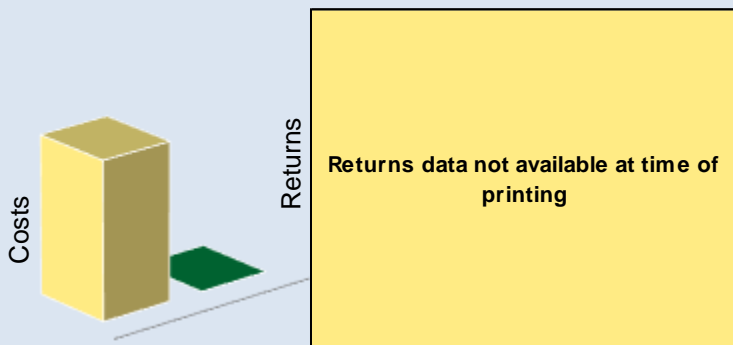
#### Cost of natural resource conflicts in 2014

estimates are based on average national values

|   |                    |
|---|--------------------|
| Estimated human wildlife conflict cost    | N\$ 264,180        |
| Estimated poached high value species loss | N\$ 0              |
| <b>Total conflict cost estimate</b>       | <b>N\$ 264,180</b> |

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

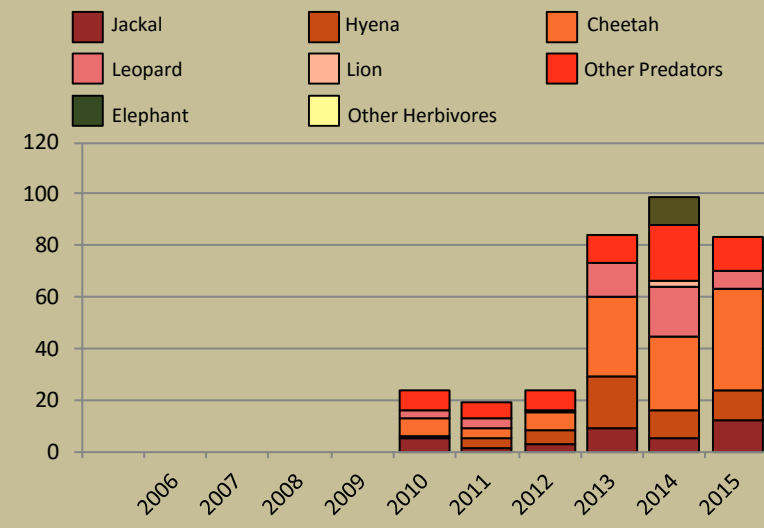
the chart shows the approximate ratio of returns to costs



### Human wildlife conflict

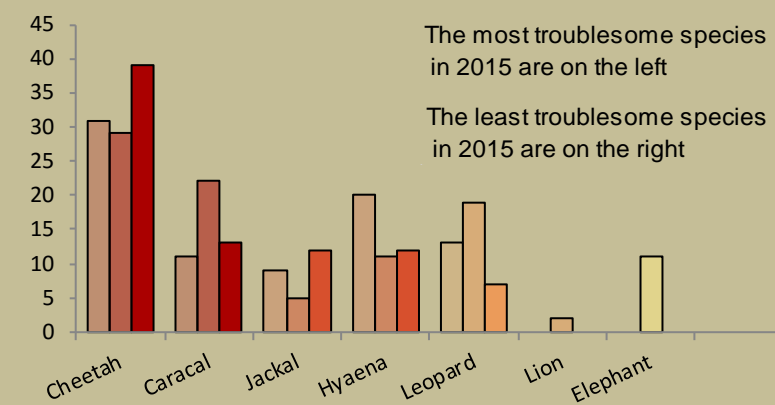
#### Human wildlife conflict trend

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



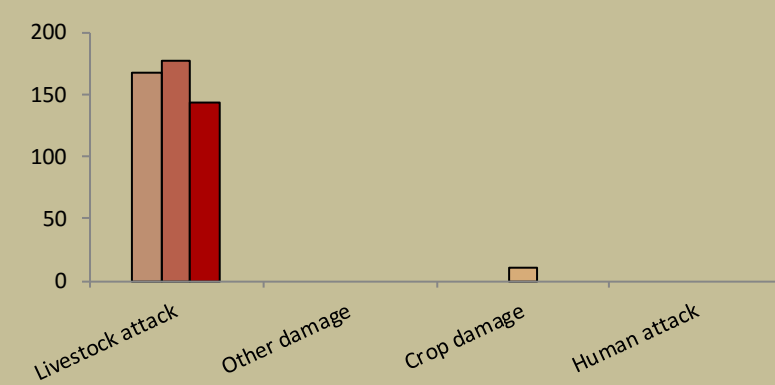
#### Most troublesome problem animals 2013-2015

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

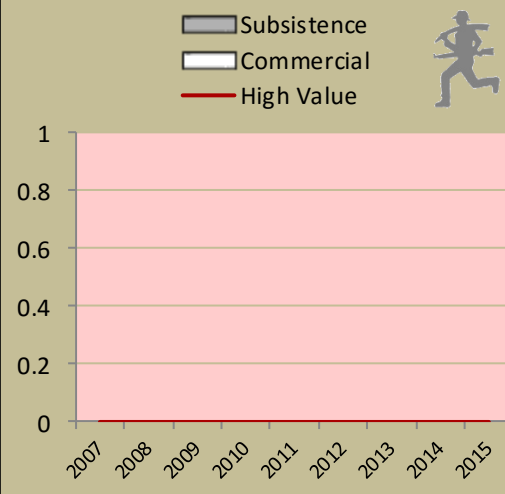
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



### Poaching

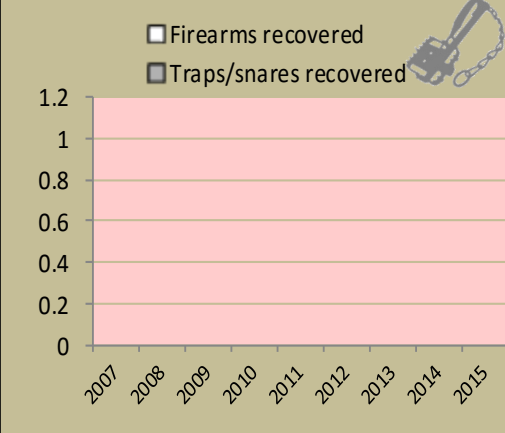
#### Number of incidents per year

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



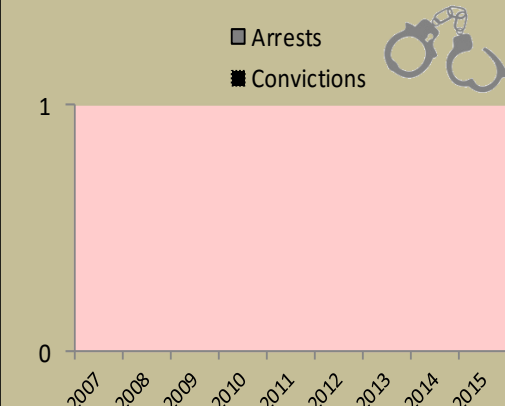
#### Traps and firearms recovered

number of incidents per category



#### Arrests and convictions

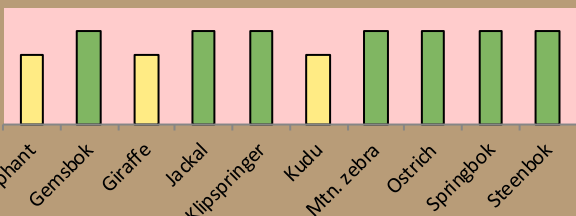
number of incidents per category



### 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



### Wildlife removals – quota use and value

| Species   | Quota 2015 |        |           | Animals actually used in 2015 |                   |              |                |                | Potential Trophy Value N\$ | Potential Other use Value N\$ |           |
|-----------|------------|--------|-----------|-------------------------------|-------------------|--------------|----------------|----------------|----------------------------|-------------------------------|-----------|
|           | Total      | Trophy | Other Use | Trophy                        | Own Use & Premium | Shoot & Sell | Capture & Sale | Problem Animal |                            |                               | Total Use |
| Cheetah   | 1          | 1      |           |                               |                   |              |                |                |                            | 9,450                         |           |
| Kudu      | 6          | 2      | 4         |                               |                   |              |                |                |                            | 5,491                         | 2,580     |
| Ostrich   | 7          | 2      | 5         |                               |                   |              |                |                |                            | 1,277                         | 600       |
| Springbok | 7          | 2      | 5         |                               |                   |              |                |                |                            | 2,937                         | 520       |
| Steenbok  | 1          | 1      |           |                               |                   |              |                |                |                            | 1,532                         |           |

#### 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



#### Management performance & other data

weak/bad reasonable good

#### 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.



monitoring numbers and trends for a healthy conservancy...

Current wildlife numbers and status

| Species      | Animals Seen 2015 | Estimated population range | Wildlife Status |                    |                |
|--------------|-------------------|----------------------------|-----------------|--------------------|----------------|
|              |                   |                            | Count Trend     | National Guideline | Desired Status |
| Elephant     |                   |                            |                 | Yellow             |                |
| Gemsbok      |                   |                            |                 | Green              |                |
| Giraffe      |                   |                            |                 | Yellow             |                |
| Jackal       |                   |                            |                 | Green              |                |
| Klipspringer |                   |                            |                 | Green              |                |
| Kudu         |                   |                            |                 | Yellow             |                |
| Mtn. zebra   |                   |                            |                 | Green              |                |
| Ostrich      |                   |                            |                 | Green              |                |
| Springbok    |                   |                            |                 | Green              |                |
| Steenbok     |                   |                            |                 | Green              |                |

Wildlife Status

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

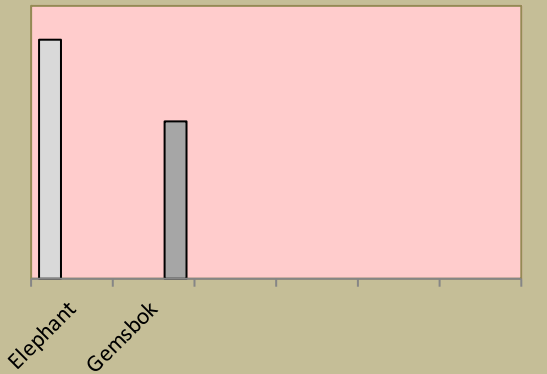
**National guideline** – gives the species status in the conservancy using national guidelines for the conservancy; for example, lions may cause local problems, but are of high value and are rare at landscape level.

**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.

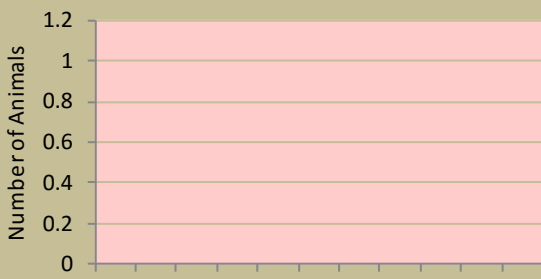
Locally rare species

Sightings indicator 2013 2014 2015

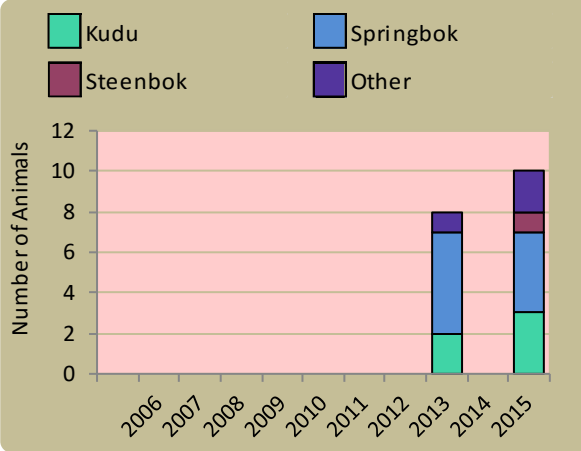


Locally rare and endangered species are not found very often in the conservancy and need special conservation attention.

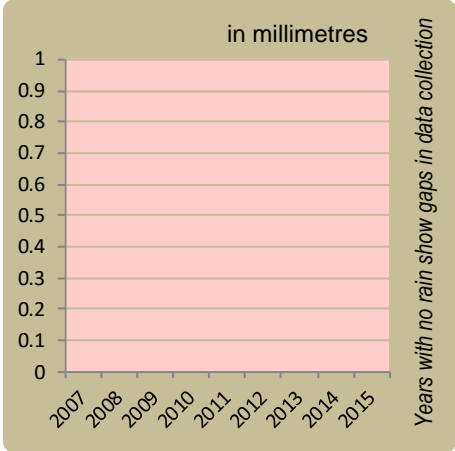
Wildlife introductions



Wildlife mortalities

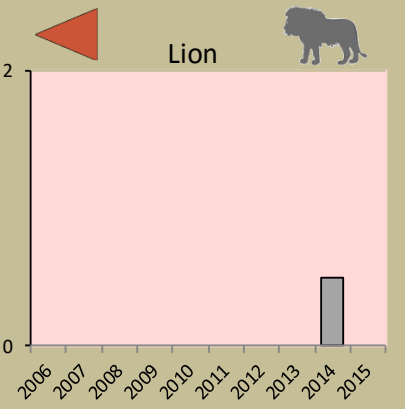
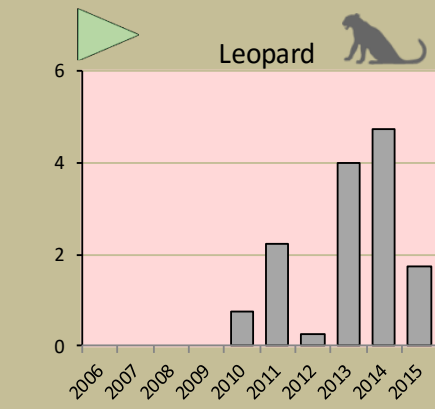
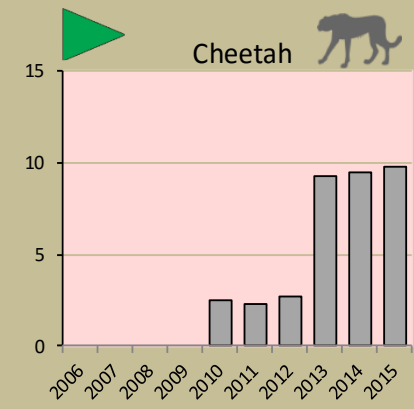
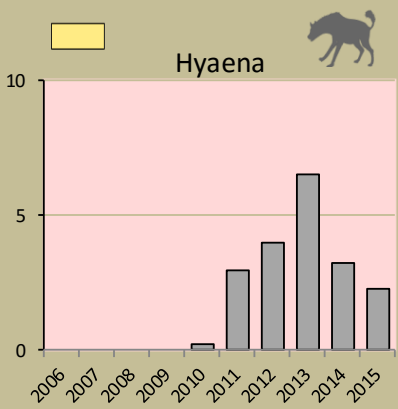


Annual rainfall



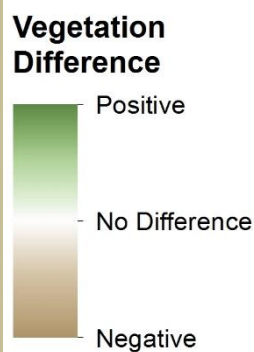
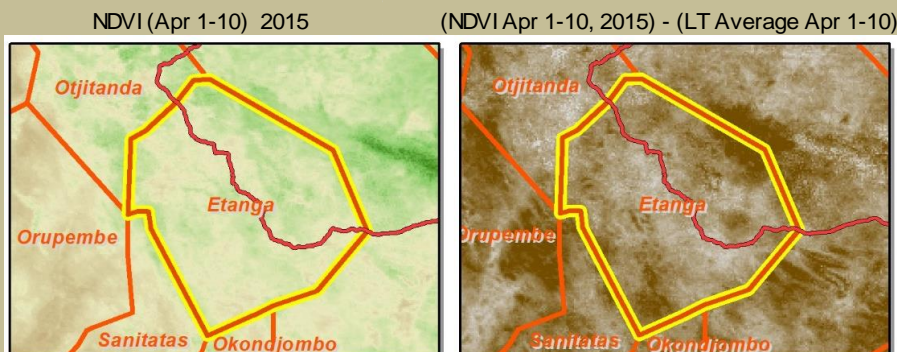
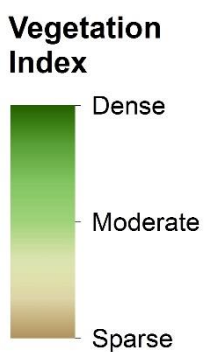
Predator monitoring

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.



## Enabling wise conservancy governance...

### Conservancy statistics

|                           |            |
|---------------------------|------------|
| Date Registered:          | March 2013 |
| Members:                  | 387        |
| Size (square kilometres): | 908        |

### Conservancy Governance

|   |                      |
|---|----------------------|
| Number of management committee members: | 9                    |
| Date of last AGM:                       | Thu, January 1, 2015 |
| Attendance at AGM:                      | Men: ; Women:        |
| Date of next AGM:                       |                      |
| <b>Other important issues</b>           |                      |
| 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      | 4 |
| Female                       | 0 |
| Community game guards:       | 4 |
| Community resource monitors: | 0 |
| 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 |      |      |      |                                     |
| 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                   |      |      |      |                                     |