maximising wildlife returns by minimising threats...

### Consistency status summary

**Returns from natural resources in 2016**

- The chart shows the main sources of returns and values and their percentage of the total returns.

  **Approximate Total Returns N$ 1,607,400**

  - **Combined tourism returns**: N$ 528,590 (33%)
  - **Combined hunting returns**: N$ 1,072,000 (67%)
  - **Veld product returns**: N$ 6,510 (0%)
  - **Other returns (e.g., interest)**: N$ 100 (0%)

**Two of the most significant returns for the conservancy:**
- Cash income to the conservancy to cover running costs and investments.
- Employment to conservancy residents.

**Conservancy income**: N$ 1,488,710

**Employment**

- Private Sector: 47 staff (N$ 118,690)
- Conservancy: 19 staff (N$ 491,260)

**Cost of natural resource conflicts in 2016**

- Estimated human wildlife conflict cost: N$ 78,250
- Estimated poached high value species loss: N$ 9,700
- **Total conflict cost estimate**: N$ 87,950

**Natural resource cost–return ratio in 2016**

- The chart shows the approximate ratio of returns to costs.

**Conservancy income**: N$ 1,488,710

**Costs**

- Natural resource returns outweigh approximate conflict costs.

**Returns**

- **Total returns**: N$ 1,607,400
- **Approximate conflict costs**: N$ 87,950
- **Approximate positive ratio**: 18:1

### Management performance in 2016

**Category**

- 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

**Performance**

- Total Trophy Other Use Trophy Own Use & Premium Shoot & Sell Capture & Sale Problem Animal Total Use Potential Trophy Value N$ Potential Other use Value N$

**Wildlife status summary in 2016**

**Key to the status barometer**

- **Wildlife status**:
  - Extinct
  - Very rare
  - Rare
  - Uncommon
  - Common
  - Abundant
- **Success/threat flags**:
  - Success/benefit created
  - Weakness/action needed

**Management performance & other data**

**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

<table>
<thead>
<tr>
<th>Species</th>
<th>Animals Seen</th>
<th>Estimate</th>
<th>Wildlife Status</th>
<th>Count Trend</th>
<th>National Guideline</th>
<th>Desired Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lion</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cheetah</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wildebeest</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Impala</td>
<td>10</td>
<td>7</td>
<td></td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roan</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kudu</td>
<td>7</td>
<td>64</td>
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<td></td>
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<tr>
<td>Sable</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>St. Zebra</td>
<td>1</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baboon</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Duiker</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Warthog</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Wildlife Status
- Count trend – gives the species status in the conservancy based on actual 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

<table>
<thead>
<tr>
<th>Species</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wildebeest</td>
<td>5</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>Cheetah</td>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>St. Zebra</td>
<td>1</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Baboon</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Duiker</td>
<td>2</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Warthog</td>
<td>3</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

Wildlife introductions

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

Wildlife mortalities

- charts show the average number of animals seen per Event Book each year
- Predator monitoring

Vegetation monitoring

- Change in bush cover since monitoring began
- Percent tree cover / average biomass per hectare

Fire monitoring

- Times burned between 2009 and 2016
- Fires burned in 2016

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: December 1999
- Population (2011 census): 2200
- Size (square kilometres): 151

Constitutional adherence

- Approved constitution: 
- AGM held: 
- Management and utilisation plan: 
- Financial annual report approved at AGM: 
- Financial report external review: ✗
- Benefit distribution plan: 

Conservancy Governance

- Number of management committee members: 14
- Date of last AGM: Tue, November 29, 2016
- Attendance at AGM: Men: 81; Women: 98
- Date of next AGM: Wed, November 29, 2017

Other important issues

- Budget approved?: ✔
- Work plan approved?: ✔

Employment

- Conservancy staff: Male 14, Female 5
- Community game guards: 11
- Community resource monitors: 3
- Lodge staff: Male 0, Female 0

Benefits

- Cash
  - Cash Benefits
- In Kind
  - Social Benefits

Conservancy Self Evaluation  How well does the conservancy consider it has performed in the past year?

<table>
<thead>
<tr>
<th>Effectiveness of implementation</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Explanation of effectiveness rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Game Management and Utilisation</td>
<td></td>
<td></td>
<td></td>
<td>No reports of unsustainable utilisation of natural resources, no illegal harvesting.</td>
</tr>
<tr>
<td>Zonation Plan</td>
<td></td>
<td></td>
<td></td>
<td>Communities and operators adhere to the different land uses.</td>
</tr>
<tr>
<td>Benefit Distribution</td>
<td></td>
<td></td>
<td></td>
<td>Members are happy with the benefits received and criteria used.</td>
</tr>
<tr>
<td>Human Wildlife Conflict Management</td>
<td></td>
<td></td>
<td></td>
<td>Game guards help farmers during farming season, members happy and appreciate support.</td>
</tr>
<tr>
<td>Sustainable Business and Financial Planning</td>
<td></td>
<td></td>
<td></td>
<td>Conservancy lost 2 JVs which generated income.</td>
</tr>
<tr>
<td>Tourism</td>
<td></td>
<td></td>
<td></td>
<td>Well managed relationships with operators. Tourism sites well managed.</td>
</tr>
<tr>
<td>Staff Management</td>
<td></td>
<td></td>
<td></td>
<td>Staff understand their duties and activities of the conservancy are well implemented.</td>
</tr>
<tr>
<td>Assets Management/Register</td>
<td></td>
<td></td>
<td></td>
<td>Assets register outdated.</td>
</tr>
<tr>
<td>HIV/AIDS</td>
<td></td>
<td></td>
<td></td>
<td>Members making use of supplied materials.</td>
</tr>
<tr>
<td>Communication</td>
<td></td>
<td></td>
<td></td>
<td>Members respond positively and adhere to conservancy schedules.</td>
</tr>
</tbody>
</table>