maximising wildlife returns by minimising threats...

Conservancy status summary

Returns from natural resources in 2014

- Combined tourism returns N$ 1,465,040
- Combined hunting returns N$ 1,386,530
- Veld product returns N$ 0
- Other returns (e.g. interest) N$ 76,510

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

Cost of natural resource conflicts in 2014

- Estimated human wildlife conflict cost N$ 68,450
- Estimated poached high value species loss N$ 0
- Total conflict cost estimate N$ 68,450

Natural resource cost–return ratio in 2014

- Natural resource returns outweigh approximate conflict costs
- Total returns: N$ 1,465,040
- Approximate conflict costs: N$ 68,450
- Approximate positive ratio 21 : 1

Management performance in 2015

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

- Number of incidents per year
- Combined poaching is a serious threat to conservancy benefits.

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 total number of incidents each year,
- subdivided by species, grouped as herbivores and predators

Arrests and convictions

- number of incidents per category

Wildlife removals – quota use and value

- 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

Potential value estimates (N$) for species are based on:
- Potential trophy value: N$ 76,520
- Potential other use value: N$ 204,320

Key to the status barometer

Wildlife status
- rare
- uncommon
- common
- abundant

Success/threat flags
- success/threat 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

<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>B. Zebra</td>
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<tr>
<td>Duiker</td>
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<tr>
<td>Elephant</td>
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<tr>
<td>Giraffe</td>
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<tr>
<td>Impala</td>
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<tr>
<td>Kudu</td>
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<tr>
<td>Roan</td>
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<tr>
<td>Sable</td>
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<tr>
<td>Steenbok</td>
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<tr>
<td>Warthog</td>
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</tbody>
</table>

**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 introductions

- **Number of animals**

### Wildlife mortalities

- **Number of animals**

### Annual rainfall

- **in millimetres**

#### 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

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

#### Fire monitoring

Enabling wise conservancy governance…

Conservancy statistics

<table>
<thead>
<tr>
<th>Date Registered:</th>
<th>November 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members:</td>
<td>1908</td>
</tr>
<tr>
<td>Size (square kilometres):</td>
<td>89</td>
</tr>
</tbody>
</table>

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: | 10 |
| Date of last AGM: | Tue, November 24, 2015 |
| Attendance at AGM: | Men: 76; Women: 108 |
| Date of next AGM: | Thu, November 24, 2016 |

Other important issues

- Financial report approved?
- Budget approved?
- Work plan approved?

Employment

| Conservancy staff: Male | 13 |
| Female                | 4 |
| Community game guards: | 8 |
| Community resource monitors: | 0 |
| Lodge staff: Male     | 0 |
| Female                | 0 |

Benefits

- Sports
- Schools
- Hwc
- Bukalo Ta
- Local Ta
- Churches
- Life Cover
- Meat Distribution - Members

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 Utilisation and Management Plan</td>
<td></td>
<td></td>
<td></td>
<td>Effective patrols reducing poaching.</td>
</tr>
<tr>
<td>Zonation Plan</td>
<td></td>
<td></td>
<td></td>
<td>People understand how to graze their cattle in the correct demarcated zones.</td>
</tr>
<tr>
<td>Natural Resource Plan</td>
<td></td>
<td></td>
<td></td>
<td>Informative reports and improved information database.</td>
</tr>
<tr>
<td>Human Wildlife Conflict Plan</td>
<td></td>
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<td></td>
<td>Financial Constraints.</td>
</tr>
<tr>
<td>Tourism Plan</td>
<td></td>
<td></td>
<td></td>
<td>Still need to explore other tourism potentials and land owner contraints.</td>
</tr>
<tr>
<td>Sustainable Financial Plan</td>
<td></td>
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<tr>
<td>Benefit Distribution Plan</td>
<td></td>
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<tr>
<td>Staff Plan</td>
<td></td>
<td></td>
<td></td>
<td>Still working according to policy.</td>
</tr>
<tr>
<td>Assets Plan</td>
<td></td>
<td></td>
<td></td>
<td>Proper records of movement of assets.</td>
</tr>
<tr>
<td>HIV/AIDS Plan</td>
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<tr>
<td>Communication Plan</td>
<td></td>
<td></td>
<td></td>
<td>Members receive information regularly and are involved in meetings.</td>
</tr>
</tbody>
</table>

Conservancy staff: Male 13
   Female 4
Community game guards: 8
Community resource monitors: 0
Lodge staff: Male 0
   Female 0