Conservancy status summary

Returns from natural resources in 2017

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

Approximate Total Returns N$ 2,759,570

- Combined tourism returns N$ 463,620 (17 %)
- Combined hunting returns N$ 2,150,220 (78 %)
- Wildlife returns N$ 80,200 (3 %)
- Other returns (e.g. interest) N$ 145,730 (5 %)

Two of the most significant returns for the conservancy:
- Cash income to the conservancy to cover running costs and investment in developments
- Employment to conservancy residents

Cost of natural resource conflicts in 2017

Estimates are based on average national values

- Estimated human wildlife conflict cost N$ 112,050
- Estimated poached high value species loss N$ 7,750
- Total conflict cost estimate N$ 119,800

Natural resource cost-return ratio in 2017

The chart shows the approximate ratio of returns to costs

Management performance in 2017

<table>
<thead>
<tr>
<th>Category</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Adequate staffing</td>
<td>2.28</td>
</tr>
<tr>
<td>2 Adequate expenditure</td>
<td>2.28</td>
</tr>
<tr>
<td>3 Audit attendance</td>
<td>2.28</td>
</tr>
<tr>
<td>4 NR management plan</td>
<td>2.28</td>
</tr>
<tr>
<td>5 Zonation</td>
<td>2.28</td>
</tr>
<tr>
<td>6 Leadership</td>
<td>2.28</td>
</tr>
<tr>
<td>7 Display of material</td>
<td>2.28</td>
</tr>
<tr>
<td>8 Event Book modules</td>
<td>2.28</td>
</tr>
<tr>
<td>9 Event Book quality</td>
<td>2.28</td>
</tr>
<tr>
<td>10 Compliance</td>
<td>2.28</td>
</tr>
<tr>
<td>11 Game census</td>
<td>2.28</td>
</tr>
<tr>
<td>12 Reporting &amp; adaptive management</td>
<td>2.28</td>
</tr>
<tr>
<td>13 Law enforcement</td>
<td>2.28</td>
</tr>
<tr>
<td>14 Human Wildlife Conflict</td>
<td>2.28</td>
</tr>
<tr>
<td>15 Harvesting management</td>
<td>2.28</td>
</tr>
<tr>
<td>16 Sources of NR income</td>
<td>2.28</td>
</tr>
<tr>
<td>17 Benefits produced</td>
<td>2.28</td>
</tr>
<tr>
<td>18 Resource trends</td>
<td>2.28</td>
</tr>
<tr>
<td>19 Resource management targets</td>
<td>2.28</td>
</tr>
</tbody>
</table>

Wildlife status summary in 2017

Key to the status barometer

Conservatories reduce environmental costs while increasing environmental returns. Returns from wildlife can far outweigh human wildlife conflict costs.

maximising wildlife returns by minimising threats...

Human wildlife conflict

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

Poaching

Number of incidents per year

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

Wildlife removals – quota use and value

Species

Quota 2017

Animals actually used in 2017

Total Trophy Other Use Trophy Shoot & Sell Capture & Sale Potential Trophy Value N$ Potential Other use Value N$

- Baloon 2 2
- Buffalo 4 3 3 4 1 3 74,000 6,600
- Crocodile 2 1 1
- Elephant* 12 6 6 4 2 7 210,000 540,000
- Hippo 4 2 2 2 3 5 36,000 6,600
- Hyena 1 1
- Impala 25 10 15 1 7 12 2,600 816
- Kudu* 6 2 4 2 2 1 5,800 32,000
- Warthog 13 3 10 1 6 9 2,100 480
- Waterbuck* 2 2
- Blue wildebeest* 11 3 8 3 4 5,800 28,000
- Zebra 46 10 30 10 20 40 4,200 4,200

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 value of each high value species (indicated with an *) (high value species are never used for meat)

Management performance & other data

Success/threat flags

Conservancy income N$ 2,087,910

Employment

Private Sector 33 staff N$ 281,660
Conservancy 35 staff N$ 1,213,020

Costs:

- Natural resource returns outweigh approximate conflict costs

Costs and Returns

- Natural resource returns N$ 2,759,570
- Approximate conflict costs: N$ 119,800
- Approximate positive ratio 23 : 1

The least troublesome species in 2017 are on the right

The least troublesome species in 2017 are on the right

The most troublesome species in 2017 are on the left

Type of damage by problem animals 2015-2017

- 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 species

Arrests and convictions

- Number of incidents per category

Event Book modules

- Human Wildlife Conflict
- Employment to conservancy residents
- Combined tourist returns
- Combined hunting returns
- Wildlife returns
- Other returns (e.g. interest)
- Cash income to the conservancy
- Investment in developments
- Employment to conservancy residents
- Natural resource returns
- Approximate conflict costs
- Approximate positive ratio

The least troublesome species in 2017 are on the right

The least troublesome species in 2017 are on the right

The most troublesome species in 2017 are on the left

Type of damage by problem animals 2015-2017

- 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 mortalities

- **Wildlife Status:**
  - Count trend – gives the species status in the conservancy based on game count trend data.
  - Landscape status – gives the species status in the focal landscape; for example, lions may cause local problems, but are of high value and may be rare at landscape level.
  - Desired number – gives the species status in the conservancy based on what the conservancy would like to have.

- **Species:**
  - Dark green: (very rare)
  - Light green: (rare)
  - Dark orange: (abundant)
  - Yellow: (common)
  - Red: (extinct)

- **Count trend:**
  - There should be more; species needs to be reintroduced.
  - There should be less; species needs to be removed.
  - There should be more than double; (uncommon)
  - There should be more than triple; (extinct)
  - There should be more than doubled; (uncommon)

- **Desired number:**
  - The desired number is reached.
  - The desired number is not reached.

**Current wildlife numbers and status**

<table>
<thead>
<tr>
<th>Species</th>
<th>Animals Seen</th>
<th>Estimate</th>
<th>Count Trend</th>
<th>Landscape Status</th>
<th>Desired Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Zebra</td>
<td>1968</td>
<td>1970</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Buffalo</td>
<td>18</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Duiker</td>
<td>1</td>
<td>191</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elephant</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Giraffe</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Impala</td>
<td>173</td>
<td>2063</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kudu</td>
<td>10</td>
<td>173</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roan</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sable</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steenbok</td>
<td>13</td>
<td>173</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Locally rare species**

- 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: June 1998
Population (2011 census): 8240
Size (square kilometres): 930

Conservancy Governance

Number of management committee members: Men: 18; Women: 20
Date of last AGM: Wed, November 8, 2017
Attendance at AGM: Men: 100; Women: 55
Date of next AGM: Tue, November 7, 2017

Other important issues
Financial report approved?
Budget approved?
Work plan approved?
Chairperson’s report approved?

Employment

Conservancy staff: Male 28
Female 7
Community game guards: 21
Community resource monitors: 0
Lodge staff: Male 0
Female 0

Benefits

Cash
In Kind
Traditional Authority
Community Projects
Other Benefits
Haccis
Hwc Offset
Meat Distribution

Key Compliance Requirements

Was an AGM held? ✓
Were elections held? ×
Is there a Benefit Distribution Plan? ✓
Is there a Game Management and Utilisation Plan? ✓
Was an Annual Financial Report produced? ✓

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>Prev. Year</th>
<th>Explanation of effectiveness rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Game Management and Utilisation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>The conservancy monitors at night and also monitors the new wildlife that comes into area (e.g. Ostrich from Botswana).</td>
</tr>
<tr>
<td>Zonation Plan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>The conservancy plans on increasing the tourism zone from the wildlife core area.</td>
</tr>
<tr>
<td>Benefit Distribution</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Divided the resources equally to all the involved community members.</td>
</tr>
<tr>
<td>Human Wildlife Conflict Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Claims were approved but were not paid due to lack of funds.</td>
</tr>
<tr>
<td>Sustainable Business and Financial Planning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>The new committee discovered the missing funds and an independent auditor was called in to assist.</td>
</tr>
<tr>
<td>Tourism</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Renovations must be done to the old campsite.</td>
</tr>
<tr>
<td>Staff Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>The staff have been properly trained and they understood the necessary information.</td>
</tr>
<tr>
<td>Assets Management/Register</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Assets are being managed well.</td>
</tr>
<tr>
<td>HIV/AIDS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Need to strengthen awareness to members.</td>
</tr>
<tr>
<td>Communication</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Members are happy.</td>
</tr>
</tbody>
</table>