maximising wildlife returns by minimising threats...

Conservancy status summary

Returns from natural resources in 2017

- Approximate Total Returns N$ 595,650

Employment
- Private Sector: 6 staff N$ 7,000
- Conservancy: 13 staff N$ 271,320

Cost of natural resource conflicts in 2017
- Estimated human wildlife conflict cost N$ 409,150
- Estimated poached high value species loss N$ 0
- Total conflict cost estimate N$ 409,150

Natural resource cost–return ratio in 2017

- Natural resource returns outweigh approximate conflict costs
- Total returns: N$ 595,650
- Approximate conflict costs: N$ 409,150
- Approximate positive ratio 1.5 : 1

Management performance in 2017

- Adequate staffing
- Adequate expenditure
- Audit attendance
- NR management plan
- Zonation
- Leadership
- Display of material
- Event Book modules
- Event Book quality
- Compliance
- Game census
- Reporting & adaptive management
- Law enforcement
- Human Wildlife Conflict
- Harvesting management
- Sources of NR income
- Benefits produced
- Resource trends
- Resource targets

Wildlife status summary in 2017

- Extinct
- Very rare
- Rare
- Uncommon
- Common
- Abundant

Key to the status barometer

- Weak/bad
- Reasonable
- Good

Success/threat flags

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

Human wildlife conflict

- The chart shows the total number of incidents each year, subdivided by species, grouped as herbivores and predators
- The most troublesome species in 2017 are on the left
- The least troublesome species in 2017 are on the right

Poaching

- Traps and firearms recovered

Wildlife removals – quota and use value

- Species
- Quota 2017
- Animals actually used in 2017
- Potential trophy value (N) total
- Potential other use value (N)

Potential value estimates (N) 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)
monitoring numbers and trends for a healthy conservancy...

Current wildlife numbers and status

<table>
<thead>
<tr>
<th>Species</th>
<th>Animals Seen 2017</th>
<th>Estimated population range</th>
<th>Count Trend</th>
<th>National Guideline</th>
<th>Desired Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elephant</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gemsbok</td>
<td>3</td>
<td>13 - 20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Giraffe</td>
<td>54</td>
<td>106 - 160</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jackal</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Klipspringer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kudu</td>
<td>41</td>
<td>175 - 230</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mtn. Zebra</td>
<td>19</td>
<td>73 - 110</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ostrich</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Springbok</td>
<td>1243</td>
<td>2487 - 6690</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steenbok</td>
<td>2</td>
<td>9 - 90</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Wildlife Status

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

Desired number – give the species status in the conservancy based on what the conservancy would like to have.

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.

Dark green (abundant) – there should be more; 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.

Species

- (common)
- (abundant)
- (very rare)
- (rare)
- (endangered)
- (extinct)

Locally rare species

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

Wildlife introductions

- Gemsbok
- Springbok
- Mtn. Zebra
- Kudu
- Ostrich
- Giraffe
- Jackal

Wildlife mortalities

- Gemsbok
- Springbok
- Mtn. Zebra
- Kudu
- Ostrich
- Giraffe
- Jackal

Annual game count

Charts show the number of animals seen each year per 100 km driven during the game count. As a point of reference the dashed horizontal line represents the combined 10 year average in Pairway and Etendeka concessions. 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 during Feb—April of the current year and the difference between the current year and the long term average (2001—2016).

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

Not all data or species are shown on this report; use your Event Book for more information.
Enabling wise conservancy governance...

Conservancy statistics

Date Registered: March 2003
Population (2011 census): 1720
Size (square kilometres): 1619

Conservancy Governance

Number of management committee members: Men: 3; Women: 9
Date of last AGM: Tue, September 26, 2017
Attendance at AGM: Men: ; Women: 
Date of next AGM: Sat, September 1, 2018
Other important issues
  Financial report approved? ✓
  Budget approved? 
  Work plan approved? 
  Chairperson’s report approved? ✓

Employment

Conservancy staff: Male 12
          Female 1
Community game guards: 9
Community resource monitors: 0
Lodge staff: Male 0
          Female 0

Benefits

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

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>Effective implementation of this plan involved hard labour</td>
</tr>
<tr>
<td>Zonation Plan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Most of the challenges arise from the farmers who refuse to move</td>
</tr>
<tr>
<td>Benefit Distribution</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Despite complaints in not meeting expectations to build clinics, the conservancy has provided some benefits</td>
</tr>
<tr>
<td>Human Wildlife Conflict Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No plan developed yet; no mitigation established such as strong kraals for farmers livestock</td>
</tr>
<tr>
<td>Sustainable Business and Financial Planning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>More money was spent than generated</td>
</tr>
<tr>
<td>Tourism</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No plan established yet</td>
</tr>
<tr>
<td>Staff Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No staff plan developed</td>
</tr>
<tr>
<td>Assets Management/Register</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No implementation took place</td>
</tr>
<tr>
<td>HIV/AIDS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>At least people are becoming aware of the impacts of HIV/AIDS</td>
</tr>
<tr>
<td>Communication</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>The plan still needs to be developed but the conservancy is doing well in terms of communication</td>
</tr>
</tbody>
</table>