maximising wildlife returns by minimising threats...

Conservancy status summary

Returns from natural resources in 2017

- Combined tourism returns: N$ 312,980 (79 %)
- Combined hunting returns: N$ 147,660 (21 %)
- Wildlife removals
- Approximate Total Returns: N$ 312,980

Cost of natural resource conflicts in 2017

- Estimated human wildlife conflict cost: N$ 138,610
- Estimated poached high value species loss: N$ 0
- Total conflict cost estimate: N$ 138,610

Natural resource cost–return ratio in 2017

- Natural resource returns outweigh approximate conflict costs
- Total returns: N$ 312,980
- Approximate conflict costs: N$ 138,610
- Approximate positive ratio: 2 : 1

Human wildlife conflict trend

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.

Human wildlife conflict

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.

Most troublesome 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.

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 removals – quota use and value

- Species Quota 2017
- Species Animals actually used in 2017
- Potential Trophy Value
- Potential Other Use Value

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 *)

King Nehale

Private Sector

Conservancy

3 staff

N$ 31,800

Returns from natural resources in 2017

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- Approximate positive ratio: 2 : 1

Management performance in 2017

- 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 2017

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

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- The average live sale value of each high value species (indicated with an *)

Key to the status barometer

Wildlife status

- Extinct
- Very rare
- Rare
- Uncommon
- Common
- Abundant
- Weak/bad
- Reasonable
- Good

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

Current wildlife numbers and status

<table>
<thead>
<tr>
<th>Species</th>
<th>Animals Seen 2017</th>
<th>Estimated population range</th>
<th>Wildlife Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elephant</td>
<td></td>
<td></td>
<td>Count Trend</td>
</tr>
<tr>
<td>Gemsbok</td>
<td></td>
<td></td>
<td>National Guideline</td>
</tr>
<tr>
<td>Giraffe</td>
<td></td>
<td></td>
<td>Desired Status</td>
</tr>
<tr>
<td>Jackal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Klipspringer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kudu</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mtn. zebra</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ostrich</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Springbok</td>
<td>287</td>
<td>949 - 2560</td>
<td></td>
</tr>
<tr>
<td>Steenbok</td>
<td>6</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.
- 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.

Locally rare species

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

Annual game count

Charts show the number of animals seen each year per 100 km driven during the game count. Status barometers reflect the general count trend over the last 5 years.

Wildlife introductions

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.

Predator monitoring

Annual rainfall

Charts show the annual rainfall in millimetres. Years with no rain show gaps in data collection.
Enabling wise conservancy governance…

Conservancy statistics

<table>
<thead>
<tr>
<th>Date Registered:</th>
<th>September 2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population (2011 census):</td>
<td>4500</td>
</tr>
<tr>
<td>Size (square kilometres):</td>
<td>508</td>
</tr>
</tbody>
</table>

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? ✔
- Date Registered: September 2005
- Population (2011 census): 4500
- Size (square kilometres): 508

Conservancy Governance

- Number of management committee members: Men: 12; Women: 8
- Date of last AGM: Sat, November 11, 2017
- Attendance at AGM: Men: 120; Women: 117
- Date of next AGM: Sun, November 11, 2018
- Other important issues
  - Financial report approved? ✔
  - Budget approved? ✔
  - Work plan approved? ✔
  - Chairperson's report approved? ✔

Employment

- Conservancy staff: Male 2
  - Female 1
- Community game guards: 1
- Community resource monitors: 1
- Lodge staff: Male 0
  - Female 0

Benefits

<table>
<thead>
<tr>
<th>Cash</th>
<th>In Kind</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haccis</td>
<td>Meat Distribution (1 Wildebeest)</td>
</tr>
<tr>
<td>Hwc Offset</td>
<td>Meat Distribution (5kg Oryx)</td>
</tr>
</tbody>
</table>

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>Most of the activities were carried out</td>
</tr>
<tr>
<td>Zonation Plan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Almost all activities were implemented</td>
</tr>
<tr>
<td>Benefit Distribution</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Only meat distributed to the community</td>
</tr>
<tr>
<td>Human Wildlife Conflict Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Almost all activities were carried out</td>
</tr>
<tr>
<td>Sustainable Business and Financial Planning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not many activities were carried out</td>
</tr>
<tr>
<td>Tourism</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Activities were carried out as planned</td>
</tr>
<tr>
<td>Staff Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not all activities were implemented as planned</td>
</tr>
<tr>
<td>Assets Management/Register</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not all activities were carried out as planned</td>
</tr>
<tr>
<td>HIV/AIDS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not all activities were carried out as planned</td>
</tr>
<tr>
<td>Communication</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not all activities were carried out as planned</td>
</tr>
</tbody>
</table>