2021

# Okangundumba Natural Resource Report

A1

## maximising wildlife returns by minimising threats...

## Performance Indicators

### Management performance in 2021

| Category | Performance |
|---|---|
| 1 Adequate staffing | good |
| 2 Adequate expenditure | good |
| 3 Audit attendance | good |
| 4 NR management plan | good |
| 5 Zonation | reasonable |
| 6 Leadership | good |
| 7 Display of material | good |
| 8 Event Book modules | good |
| 9 Event Book quality | good |
| 10 Compliance | good |
| 11 Game census | good |
| 12 Reporting & adaptive management | good |
| 13 Law enforcement | reasonable |
| 14 Human Wildlife Conflict | weak/bad |
| 15 Harvesting management | good |
| 16 Sources of NR income | reasonable |
| 17 Benefits produced | weak/bad |
| 18 Resource trends | weak/bad |
| 19 Resource targets | weak/bad |

**Key to performance indicators**

| weak/bad | reasonable | good |
|---|---|---|

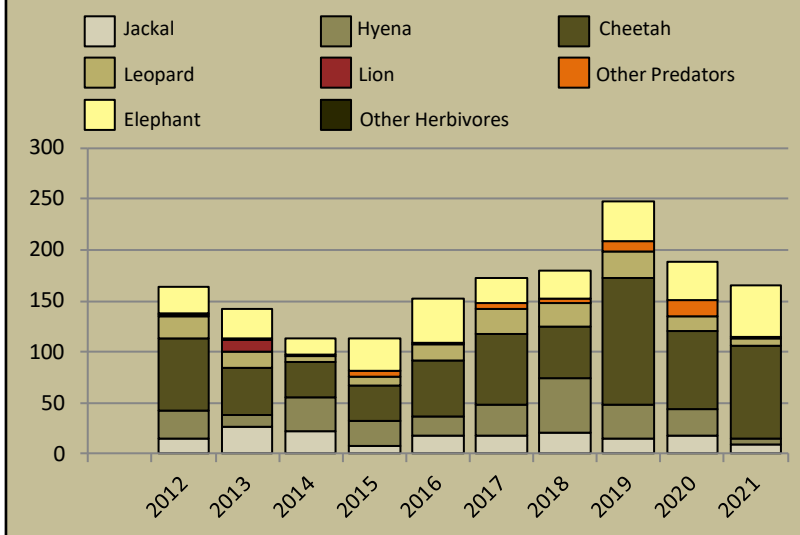
Performance is assessed on a scoring system from zero (none) to a maximum of between 3 and 6 (strong/excellent) depending on the indicator.

Indicators 1-17 reflect the performance of the management team in place in the conservancy and an efficient team can achieve a good rating in all 17 indicators.
Indicators 18 & 19 are influenced by external factors and are not considered a reflection of conservancy management. They indicate the current status of wildlife in the conservancy in relation to a theoretical optimal situation.

## Human wildlife conflict

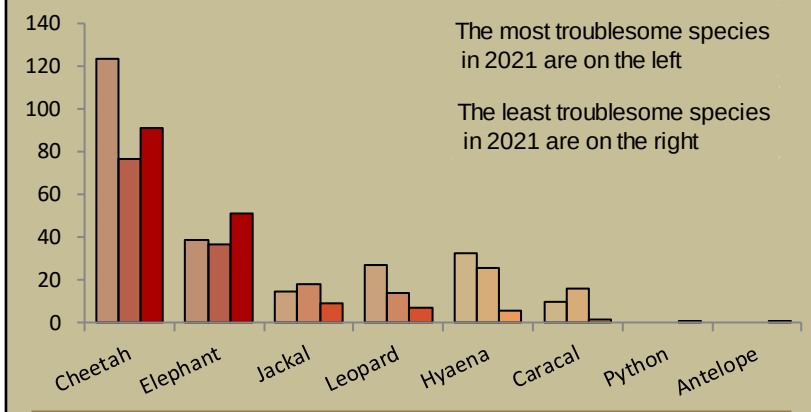
### Human wildlife conflict trend

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




### Most troublesome problem animals 2019-2021

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



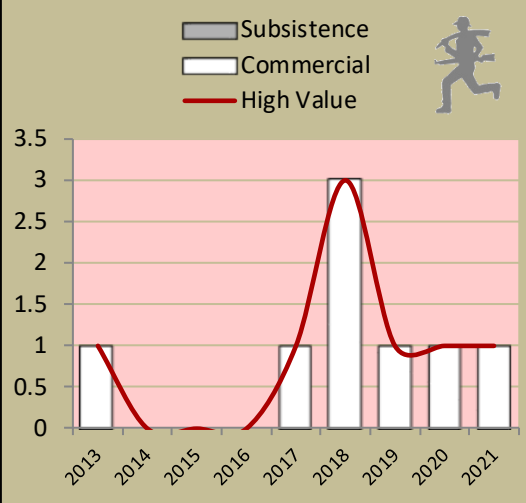

### Type of damage by problem animals 2019-2021

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

## Poaching

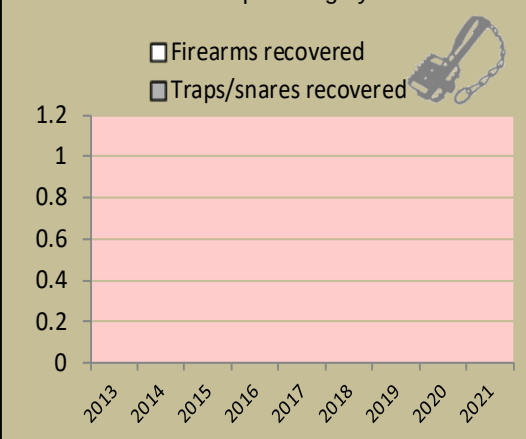
### Number of incidents per year

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



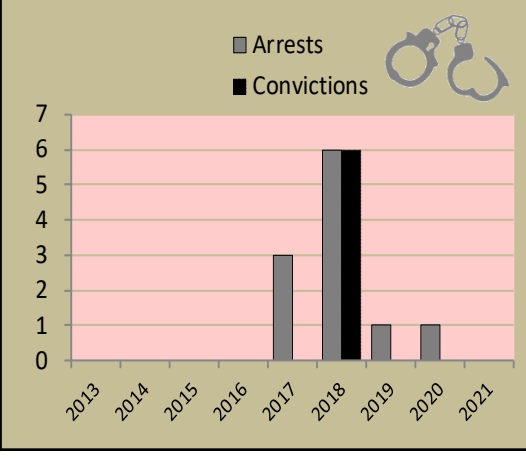

### Traps and firearms recovered

number of incidents per category




### Arrests and convictions

number of incidents per category




## Wildlife removals – quota use and value

**Potential value estimates (N$) for a single animal:**

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- **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

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- **Potential other use value** - the average meat value for common species

or

the average live sale value of each high value species (indicated with an *). High value species are never used for meat

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Fractions of animals indicate that a quota of 1 animal was awarded with conditions i.e.
a) over a period of several years
and/or
b) is shared with other conservancies

| Species | Quota 2021 | | | Animals actually used in 2021 | | | | | | Potential | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Trophy | Other Use | Trophy | Own Use & Premium | Shoot & Sell | Capture & Sale | Problem Animal | Total Use | Trophy Value N$ | Other use Value N$ |
| **Baboon** | 5 | 5 | | | | | | | | 600 | |
| **Leopard** | 1 | 1 | | 1 | | | | | 1 | 38,900 | |
| **Springbok** | 5 | 2 | 3 | | 3 | | | | 3 | 2,700 | 702 |
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**Effective monitoring is key to understanding the status of wildlife in the conservancy and for the effective management of these resources.**

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

2021

# Okangundumba

# Natural Resource Report continued...

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

A2

## monitoring numbers and trends for a healthy conservancy...

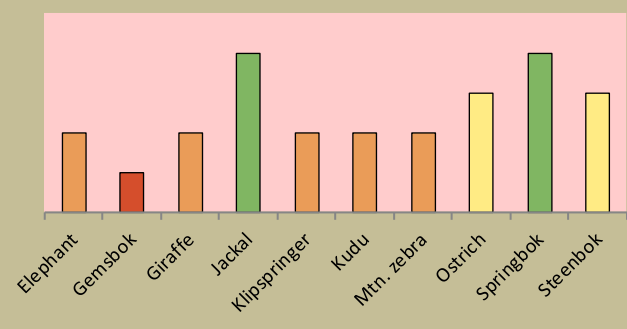
### Current wildlife numbers and status

| Species | Animals Seen 2021 | Estimated population range | Wildlife Status | | |
|---|---|---|---|---|---|
| | | | Count Trend | National Guideline | Desired Status |
| Elephant | | | | | |
| Gemsbok | | | | | |
| Giraffe | | | | | |
| Jackal | 2 | | | | |
| Klipspringer | | | | | |
| Kudu | | | | | |
| Mtn. zebra | | | | | |
| Ostrich | 16 | 88 - 160 | | | |
| Springbok | 185 | 532 - 1240 | | | |
| Steenbok | 4 | 25 - 220 | | | |

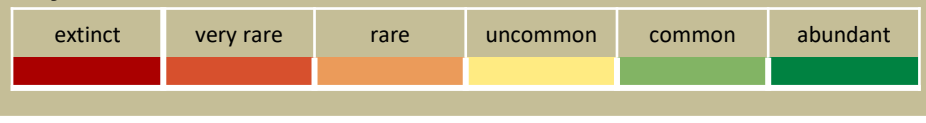
**Desired Number** – gives the species status in the conservancy based on what the conservancy would like to have.

**dark green** (abundant) – reduce a lot;
**light green** (common) – reduce a little;
**yellow** (uncommon) – keep numbers the same;
**light orange** (rare) – double numbers;
**dark orange** (very rare) – more than double numbers.

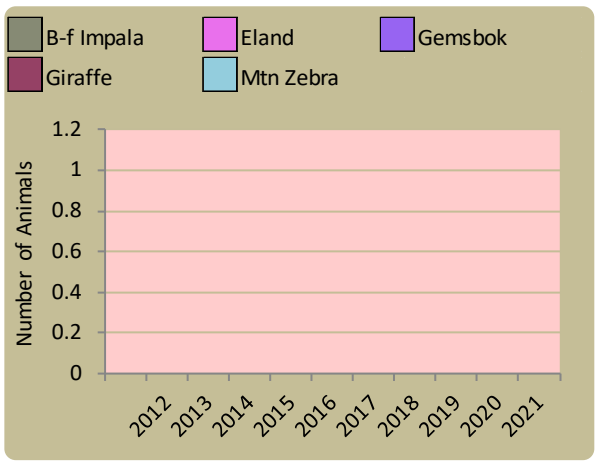
**Wildlife status summary in 2021**



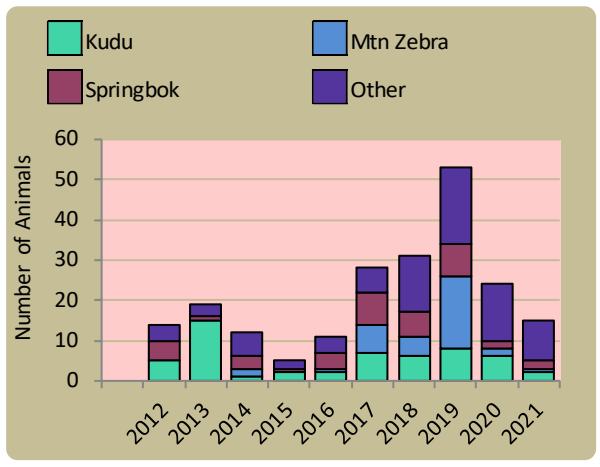

**Key to wildlife status**



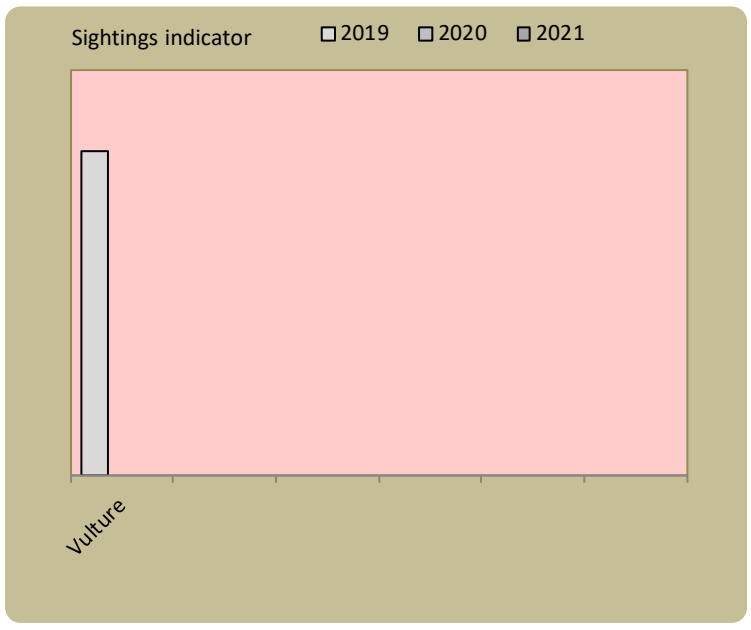

### Wildlife introductions




### Wildlife mortalities




### Locally rare species



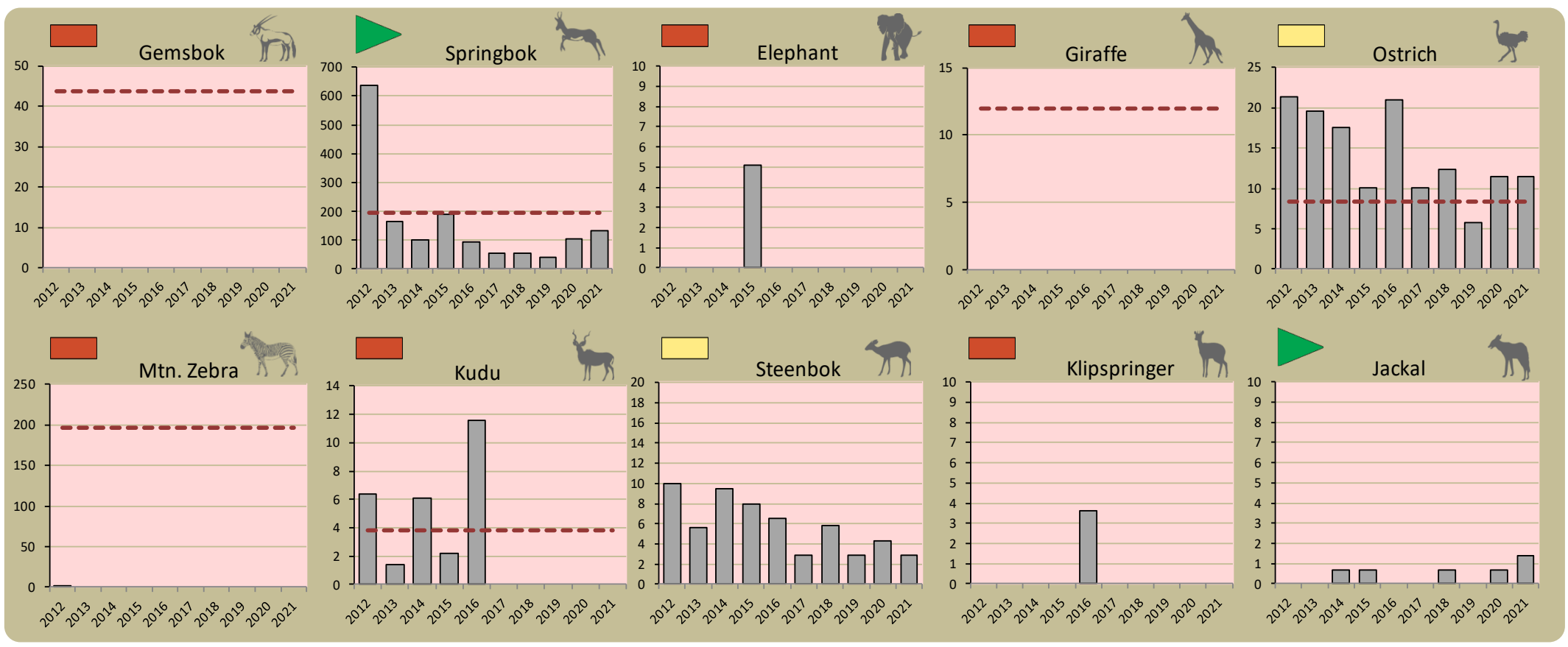

**Flags**

decreasing — No change — No change, rarely recorded — Increasing

### Annual game count

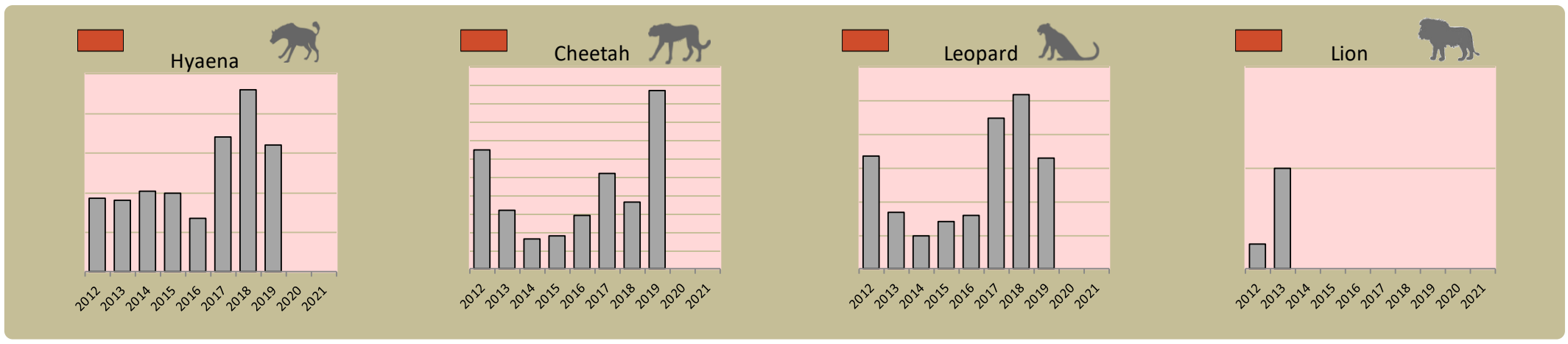
Charts show the number of animals seen each year per 100 km driven during the game count. As a point of reference the dashed horizontal line represents the combined 10 year average in Palmwag and Etendeka concessions. Status flags reflect the general count trend over the last 5 years.

**Locally rare species** are not found very often in the conservancy and need special conservation attention.




### 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




**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.**

2021

# Okangundumba Institutional Report

*Not all institutional data are shown on this report: use your **Governance institution audit** for more information*

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## Enabling wise conservancy governance…

### Conservancy Statistics

| | |
|---|---|
| **Date Registered:** | July 2003 |
| **Population (2011 census):** | 1670 |
| **Size (square kilometres):** | 1131 |
| **Registered members:** | 340 |

### Key Compliance Requirements

| | |
|---|---|
| **Was an AGM held?** | ✓ |
| **Were elections held?** | N/A |
| **Were benefits distributed according to the BDP?** | ✓ |
| **Is game managed according to the GMUP?** | ✓ |
| **Was the financial report presented and approved?** | ✓ |

### Conservancy Governance

| | Male | Female | Total |
|---|---|---|---|
| **Number of management committee members** | 3 | 9 | **12** |

**Attendance at AGM**

| | |
|---|---|
| **Date of the last AGM:** | **18/08/2021** |
| **Date of the next AGM:** | **Aug-22** |

**Other important issues**

| | |
|---|---|
| Budget approved? | ✓ |
| Work plan approved? | ✓ |
| Annual conservancy report approved? | ✓ |

### Benefit Distribution

| Type | Description | Beneficiary | Number |
|---|---|---|---|
| **Social Benefits** | Diesel For Pumping Water | Households | 62 |

### Employment

| | Male | Female | Total |
|---|---|---|---|
| **Conservancy staff (Incl. CGG & CRM)** | 5 | 1 | **6** |
| **Number of Community Game Guards** | 5 | | **5** |
| **Number of Community Resource Monitors** | | | |

### Governance Performance Rating

How well did the conservancy perform in the past year?

| *Performance Category* | *This Year* | *Prev. Year* | *Explanation of performance category* |
|---|---|---|---|
| **Member engagement** | | | The conservancy is adequately engaging its members |
| **Benefit planning** | | | The conservancy developed its BDP in a transparent and participatory manner |
| **Benefit distribution** | | | The conservancy distributes benefits to its members in a fair, transparent and equitable manner |
| **Accountability** | | | Conservancy members are holding the management committee accountable |
| **Stakeholder engagement** | | | The conservancy maintains relationships with key external stakeholders |
| **Financial management** | | | The conservancy is effectively managing its finances |

Colour codes: none | weak | moderate | strong | exceptional | N/A