

# Kunene River Natural Resource Report



# maximising wildlife returns by minimising threats...

#### **Human wildlife conflict Poaching** Performance Indicators Management performance in 2021 Human wildlife conflict trend Number of incidents per year the chart shows the total number of incidents each year, Commercial poaching is a serious threat to conservancy benefits. The chart shows the subdivided by species, grouped as herbivores and predators **Performance** number of incidents per category 1 Adequate staffing Subsistence Leopard Other Predators Commercial 2 Adequate expenditure Elephant Other Herbivores High Value 160 3 Audit attendance 2.5 140 4 NR management plan 120 5 Zonation 100 1.5 80 6 Leadership 60 7 Display of material 40 0.5 20 8 Event Book modules 9 Event Book quality 2013 2014 2015 2016 2017 2018 2018 2010 2010 10 Compliance 11 Game census Traps and firearms recovered Most troublesome problem animals 2019-2021 number of incidents per category 12 Reporting & adaptive management 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 13 Law enforcement ☐ Firearms recovered The most troublesome species ■Traps/snares recovered 14 Human Wildlife Conflict 35 in 2021 are on the left 20 30 15 Harvesting management The least troublesome species 15 25 in 2021 are on the right 16 Sources of NR income 20 10 15 17 Benefits produced 10 18 Resource trends 19 Resource targets 2013 2014 2015 2016 2011 2018 2019 2010 2010 d Clocoqile Calacal lackal Haseua Leopard Key to performance indicators Type of damage by problem animals 2019-2021 Arrests and convictions weak/bad the chart shows the number of incidents per category for the last 3 years; reasonable good number of incidents per category the darkest bar (on the right) indicates the current year for each type Performance is assessed on a scoring system from zero (none) to a 300 maximum of between 3 and 6 (strong/excellent) depending on the **■** Convictions 250 3 200 Indicators 1-17 reflect the performance of the management team in 150 place in the conservancy and an efficient team can achieve a good 100 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 Other damage Crop damage Human attack Livestock theoretical optimal situation. 2013 2014 2015 2016 2011 2018 2018 2010 2010

### Wildlife removals – quota use and value

| Potential value estimates (N\$) for a   |            | Quota 2021 |        | Animals actually used in 2021 |        |                         |                 | Potential         |                   |           |                     |                        |
|---|------------|------------|--------|-------------------------------|--------|-------------------------|-----------------|-------------------|-------------------|-----------|---------------------|------------------------|
| single animal: • Potential trophy value - the average                           | Species    | Total      | Trophy | Other<br>Use                  | Trophy | Own Use<br>&<br>Premium | Shoot &<br>Sell | Capture<br>& Sale | Problem<br>Animal | Total Use | Trophy<br>Value N\$ | Other use<br>Value N\$ |
| trophy value for that species in the conservancy landscape                      | Crocodile  | 1          | 1      |                               |        | Treman                  |                 |                   |                   |           | 28,800              |                        |
| trophy values vary depending on trophy  | B-f Impala | 2          | 2      |                               |        |                         |                 |                   |                   |           | 8,500               |                        |
| quality, international recognition of the                                       | Kudu*      | 1          |        | 1                             |        |                         |                 |                   |                   |           |                     | 10,842                 |
| hunting operator and the hunting area   | Leopard    | 0.33       | 0.33   |                               |        |                         |                 |                   |                   |           | 38,900              |                        |
| Potential other use value - the average<br>meat value for common species        |            |            |        |                               |        |                         |                 |                   |                   |           |                     |                        |
| 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 |            |            |        |                               |        |                         |                 |                   |                   |           |                     |                        |
|   |            |            |        |                               |        |                         |                 |                   |                   |           |                     |                        |
| 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                                    |            |            |        |                               |        |                         |                 |                   |                   |           |                     |                        |
| b) is shared with sunor someof various  |            |            |        |                               |        |                         |                 |                   |                   |           |                     |                        |
|   |            |            |        |                               |        |                         |                 |                   |                   |           |                     |                        |
|   |            |            |        |                               |        |                         |                 |                   |                   |           |                     |                        |



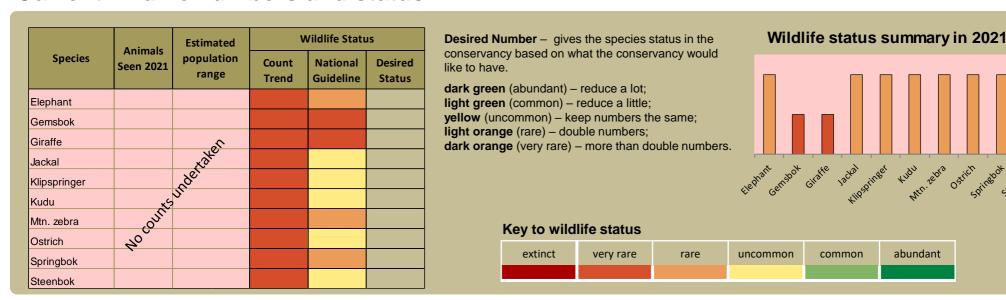
#### **Kunene River**

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

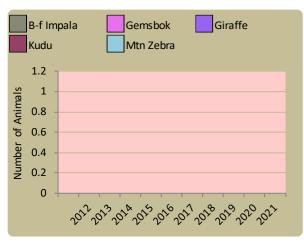
# Natural Resource Report continued...

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

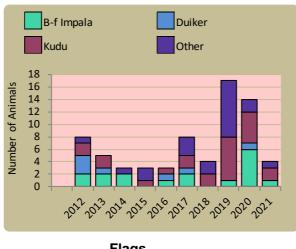
### **Current wildlife numbers and status**



#### Wildlife introductions

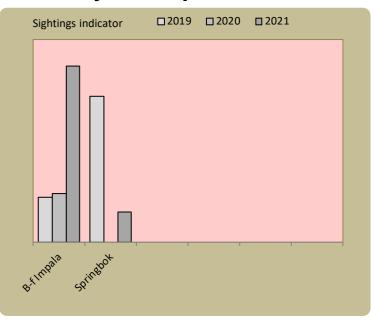


#### Wildlife mortalities





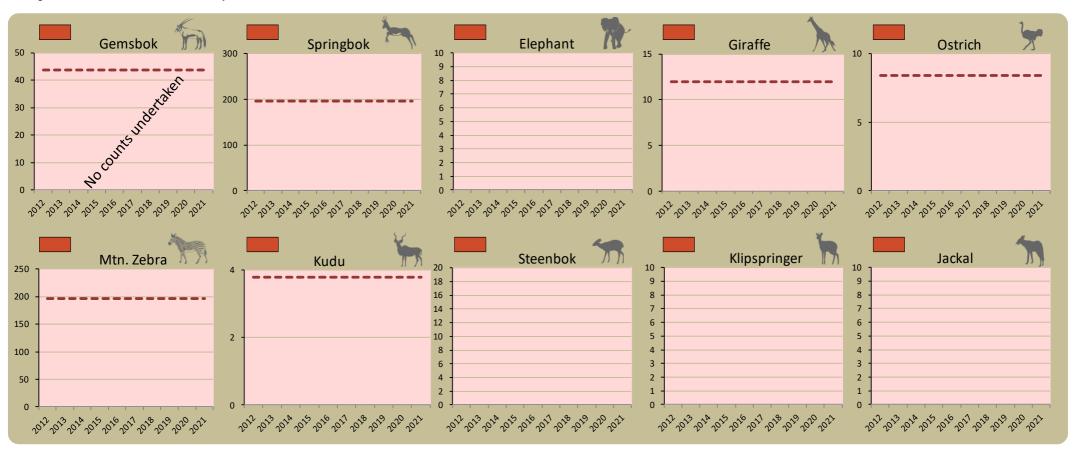
## Locally rare species



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

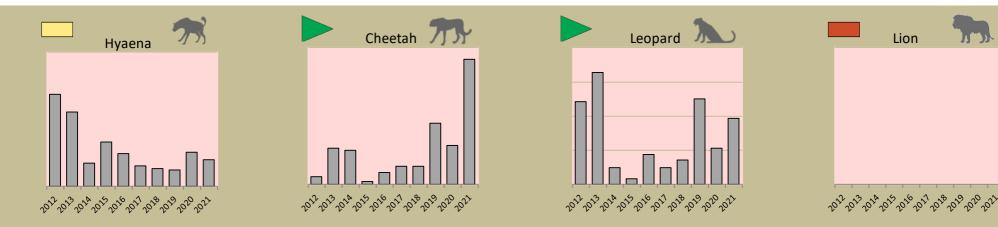
### **Annual game count**

Charts show the number of animals seen each year per 100 km driven during the game count. 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.



#### **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





# **Kunene River** Institutional Report

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

# С

# Enabling wise conservancy governance...

### **Conservancy Statistics**

Date Registered: October 2006

Population (2011 census): 3960

Size (square kilometres): 2764

Registered members: 450

# Benefit Distribution

| Was an AGM held?                                 | ×        |  |
|--|----------|--|
| Were elections held?                             | ×        |  |
| Were benefits distributed according to the BDP?  | <b>✓</b> |  |
| Is game managed according to the GMUP?           | ×        |  |
| Was the financial report presented and approved? | ×        |  |
|  |          |  |

**Key Compliance Requirements** 

#### **Conservancy Governance**

|  | Male   | Female | Total |  |
|--|--------|--------|-------|--|
| Number of management committee members | 11     | 1      | 12    |  |
| Attendance at AGM                      |        |        |       |  |
| Date of the last AGM:                  |        |        |       |  |
| Date of the next AGM:                  | Jun-22 | 2      |       |  |
| Other important issues                 |        |        |       |  |
| Budget approved?                       |        |        |       |  |
| Work plan approved?                    |        |        |       |  |
| Annual conservancy report approved?    |        |        |       |  |
|  |        |        |       |  |

# **Employment**

| Male | Female | Total |
|------|--------|-------|
| 9    | 1      | 10    |
| 8    |        | 8     |
|      |        |       |
|      |        |       |
|      | 9      |       |

| Туре | Description | Beneficiary | Number |  |
|------|-------------|-------------|--------|--|
|      |             | ,           |        |  |
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|      |             |             |        |  |

### Governance Performance Rating How well did the conservancy perform in the past year?

| Performance Category   |      |      |        | Prev.<br>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 | modera | ite           | strong  | exceptional |  | N/A |  |  |