maximising wildlife returns by minimising threats...

2010

Livestock attack

Other damage

Human wildlife conflict Poaching Conservancy status summary Returns from natural resources in 2017 Human wildlife conflict trend Number of incidents per year the chart shows the main sources of returns and values the chart shows the total number of incidents each year, Commercial poaching is a serious threat to conservancy benefits. The chart shows the and their percentage of the total returns subdivided by species, grouped as herbivores and predators number of incidents per category **Approximate Total Returns N\$** Jackal Cheetah Subsistence Leopard Other Predators Combined tourism returns ☐ Commercial N\$0 (%) Elephant Other Herbivores High Value 250 Combined hunting returns 1 N\$0 (%) 200 0.8 Veld product returns N\$0 (%) 150 0.6 Other returns (e.g. interest) 100 0.4 Two of the most significant returns for the conservancy: 50 0.2 √ cash income to the conservancy to cover running costs and invest in developments ✓ employment to conservancy residents tog tog top top top top top top top top 200 201 201 2013 2014 2015 2016 2019 Conservancy income N\$ Most troublesome problem animals 2015-2017 Traps and firearms recovered **Private Sector** number of incidents per category the chart shows the number of incidents per species for the last 3 years; **Employment** the darkest bar (on the right) indicates the current year for each species Conservancy ☐ Firearms recovered The most troublesome species Traps/snares recovered in 2017 are on the left 1.2 25 Cost of natural resource conflicts in 2017 1 estimates are based on average national values The least troublesome species 20 in 2017 are on the right 8.0 Estimated human wildlife conflict cost N\$ 67.940 15 0.6 10 0.4 Estimated poached high value species loss N\$ 0 0.2 Total conflict cost estimate N\$ 67.940 as an an an an an an an an an lackal Mild dog Maeug Teobard Cheefap Tiou Calacal Natural resource cost—return ratio in 2017 Type of damage by problem animals 2015-2017 the chart shows the approximate ratio of returns to costs Arrests and convictions the chart shows the number of incidents per category for the last 3 years; number of incidents per category the darkest bar (on the right) indicates the current year for each type Convictions 50 Returns data not available at time of 40 printing Costs 30

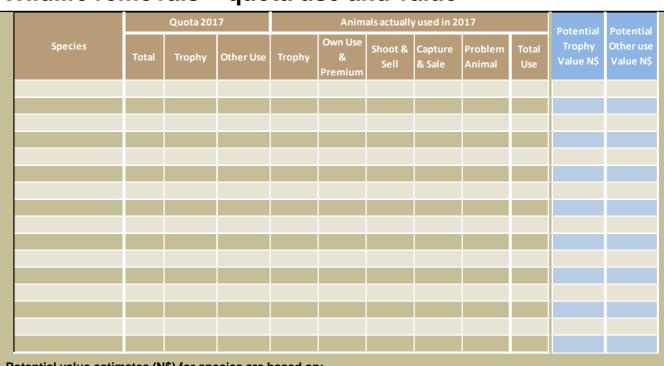
Management performance in 2017



18 Resource trends 19 Resource targets Vildlife status summary in 2017 Dailer, Lepthort, Centabolt, Circlete Ladde Lingstringer, Ladde Oct. L

Wildlife removals – quota use and value

Crop damage



Human attack

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 *)[high value species are never used for meat]

Key to the status barometer



Success/threat flags success/

benefit created

weakness/
action needed

Conservancies reduce environmental costs while increasing environmental returns.

Returns from wildlife can far outweigh human wildlife conflict costs.



por pro pro por por pro pro pro pro

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

monitoring numbers and trends for a healthy conservancy...

Current wildlife numbers and status

| Species | Animals Seen 2017 | Estimated population range | Wildlife Status | | |
|--------------|-------------------------|----------------------------|-----------------|-----------------------|-------------------|
| | | | Count Trend | National Guideline | Desired Status |
| Duiker | | | | | |
| Elephant | | | | | |
| Gemsbok | No daro | | | | |
| Giraffe | Por | | | | |
| Jackal | 9 | 4 | | | |
| Klipspringer | | 11/06, | | | |
| Kudu | | 76 | | | |
| Mtn. zebra | | | | | |
| Ostrich | | | | | |
| Springbok | | | | | |

Wildlife Status

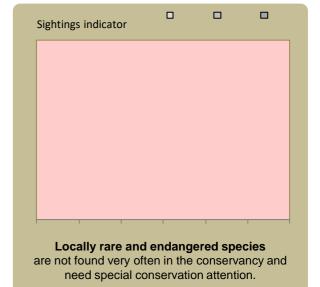
Count trend – gives the species status in the conservancy based on game count trend data.

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.

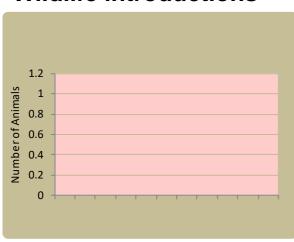
Desired number – gives the species status in the conservancy based on what the conservancy would

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.

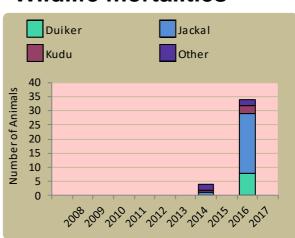
Locally rare species



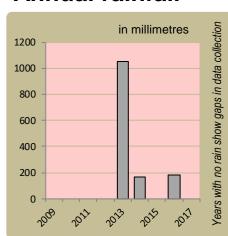
Wildlife introductions



Wildlife mortalities



Annual rainfall

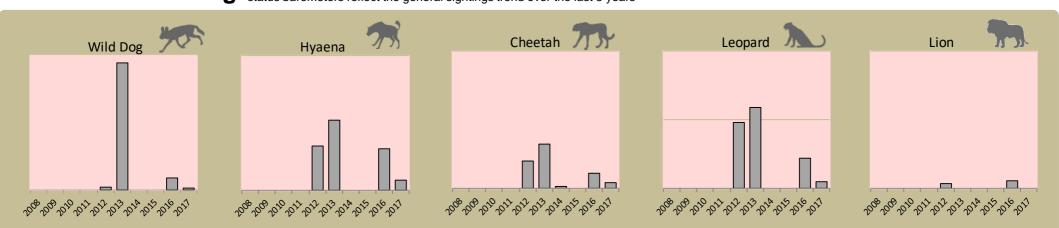


Annual game count currently not done



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







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

