

# Muduva Nyangana **Natural Resource Report**



## maximising wildlife returns by minimising threats...

#### **Performance Indicators**



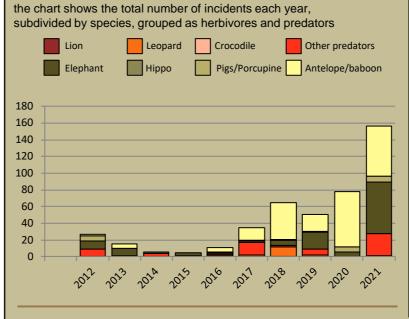
Performance is assessed on a scoring system from zero (none) to a maximum of between 3 and 6 (strong/excellent) depending on the indicator.

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.

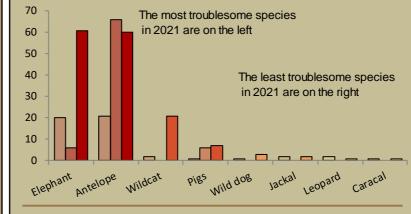
#### **Human wildlife conflict**

Human wildlife conflict trend



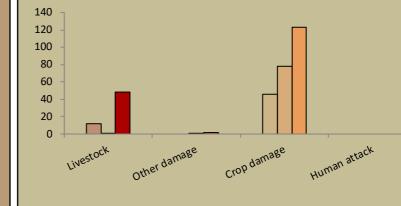
#### Most troublesome problem animals 2019-2021

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

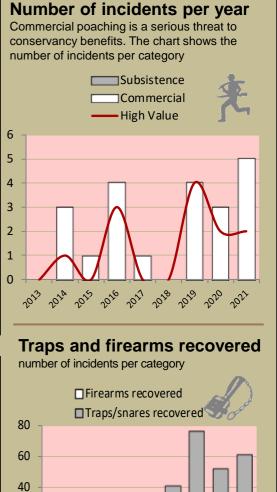


#### Type of damage by problem animals 2019-2021

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**



#### Arrests and convictions number of incidents per category

2013 2014 2015 2016 2011 2018 2018 2020 2020

20



#### Wildlife removals - quota use and value

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

· 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

Fractions of animals indicate that a quota of 1 animal was awarded with conditions i.e. a) over a period of several years

b) is shared with other conservancies

	(	Quota 2021	L		Animals actually used in 2021					Potential	
Species	Total	Trophy	Other Use	Trophy	Own Use & Premium	Shoot &			Total Use	Trophy Value N\$	Other use Value N\$
Duiker	2	1	1								189
Eland	1.5	1.5									
Elephant*	2.5	2	0.5	2					2		
Gemsbok	5	2	3		2				2		2,916
Giraffe	2.5	1	1.5		1				2		15,120
Impala	2	1	1		1				1		918
Kudu	5	1	4		2				3		3,483
Leopard	0.16667	0.16667		1					1		
Roan*	1	1		2					2		
Steenbok	0.5	0.5									
Warthog	2	1	1								540
	Duiker Eland Elephant* Gemsbok Giraffe Impala Kudu Leopard Roan* Steenbok	Company   Comp	Quota 2022           Species         Total         Trophy           Duiker         2         1           Eland         1.5         1.5           Elephant*         2.5         2           Gemsbok         5         2           Giraffe         2.5         1           Impala         2         1           Kudu         5         1           Leopard         0.16667         0.16667           Roan*         1         1           Steenbok         0.5         0.5	Duiker         2         1         1           Eland         1.5         1.5           Elephant*         2.5         2         0.5           Gemsbok         5         2         3           Giraffe         2.5         1         1.5           Impala         2         1         1           Kudu         5         1         4           Leopard         0.16667         0.16667           Roan*         1         1           Steenbok         0.5         0.5	Species         Total         Trophy         Other Use         Trophy           Duiker         2         1         1           Eland         1.5         1.5	Species         Total         Trophy         Other Use         Trophy         Own Use & Premium           Duiker         2         1         2         1         1         1         1         1         1         2         1         1         1         1         1         1         2         1         1         1         1         1         2         1         1         1         1         1         2         1         1         1         1         1         1         2         1 <th>Species         Total         Trophy         Other Use         Trophy         Own Use &amp; Shoot &amp; Sell           Duiker         2         1         1        </th> <th>  Total   Trophy   Other Use   Trophy   Own Use &amp; Shoot &amp; Sale    </th> <th>  Total   Trophy   Other Use   Trophy   Own Use &amp; Shoot &amp; Capture &amp; Sall   Problem &amp; Sall   Sale   Problem &amp; Sale</th> <th>  Total   Trophy   Other Use   Trophy   Own Use &amp; Shoot &amp; Capture &amp; Sale   Problem Animal   Total Use    </th> <th>  Total   Trophy   Other Use   Trophy   Own Use &amp; Shoot &amp; Capture &amp; Sale   Problem &amp; Sale   Nammal   Total Use   Trophy Value N\$   Duiker   2</th>	Species         Total         Trophy         Other Use         Trophy         Own Use & Shoot & Sell           Duiker         2         1         1	Total   Trophy   Other Use   Trophy   Own Use & Shoot & Sale	Total   Trophy   Other Use   Trophy   Own Use & Shoot & Capture & Sall   Problem & Sall   Sale   Problem & Sale	Total   Trophy   Other Use   Trophy   Own Use & Shoot & Capture & Sale   Problem Animal   Total Use	Total   Trophy   Other Use   Trophy   Own Use & Shoot & Capture & Sale   Problem & Sale   Nammal   Total Use   Trophy Value N\$   Duiker   2



#### Muduva...

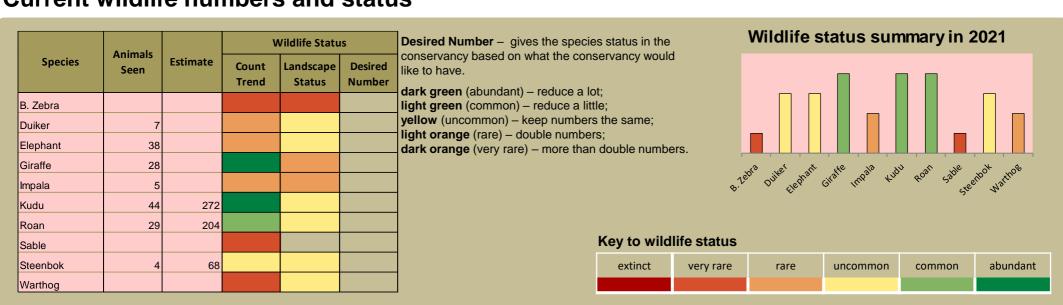
Not all data or species are shown on this report; use your Event Book for more information

### Natural Resource Report continued...

monitoring numbers and trends for a healthy conservancy...

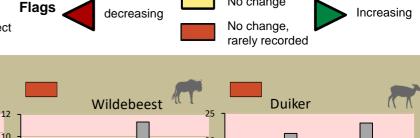
# **A2**

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

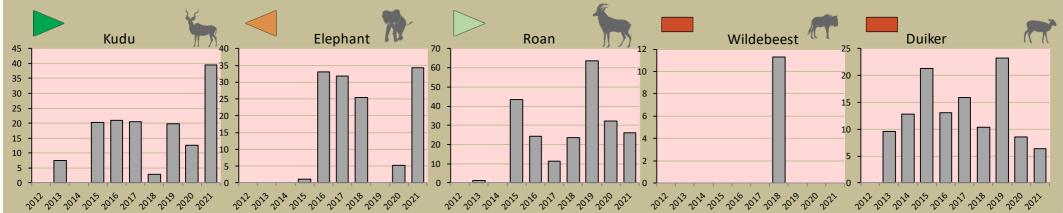


Annual Game Count Charts show the number of animals seen each year per 100 km of transect

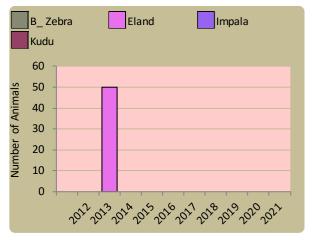
Status flags reflect the general sightings trend over the last 5 years



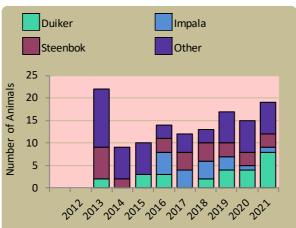
No change



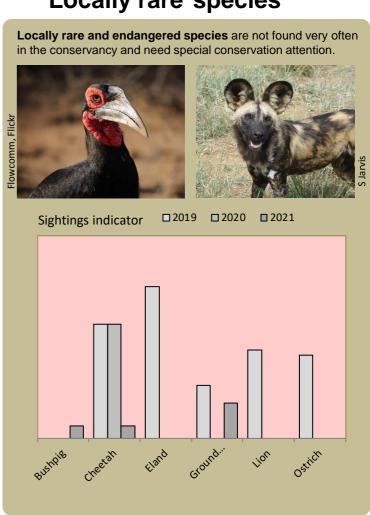
#### Wildlife introductions



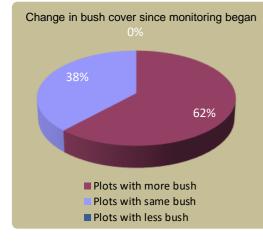
### Wildlife mortalities

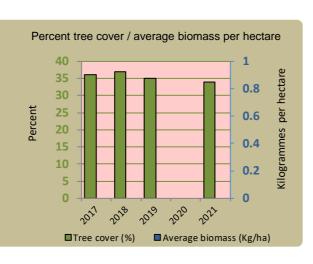


#### Locally rare species

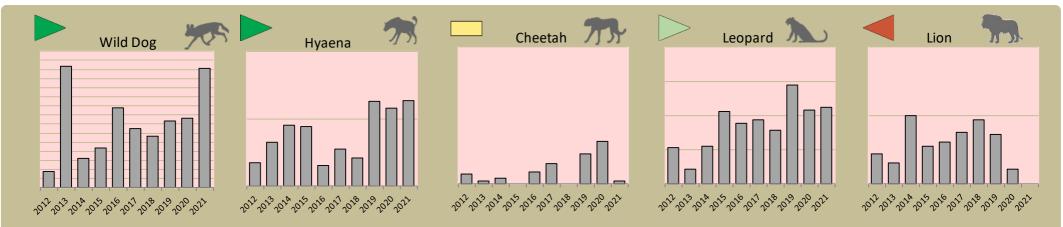


#### **Vegetation monitoring**





Predator monitoring charts show the average number of animals seen per Event Book each year. Status flags reflect the general sightings trend over the last 5 years





# Muduva Nyangana **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:** September 2005

Population (2011 census): 1730

Size (square kilometres): 615

**Registered members:** 1473

**Key Compliance Requirements** 

A
<b>∀</b>
N/A
<b>✓</b>
<b>✓</b>
✓

#### **Conservancy Governance**

	Male	Female	Total	
Number of management committee members	8	0	8	
Attendance at AGM	118	125	243	
Date of the last AGM:	29/11/202	1		
Date of the next AGM:	Nov-22	2		
Other important issues				
Budget approved?	<b>√</b>	,		
Work plan approved?	✓	,		
Annual conservancy report approved?	<b>√</b>	,		

#### **Benefit Distribution**

Туре	Description	Beneficiary	Number
Social Benefits	Funeral Assisstance	People	6
<b>Meat Distribution</b>	Meat To Members	Households	416
Other Benefits	Hwc Offset	People	25
	Payment To Casual Workers For The Conservancy	People	13

#### **Employment**

	Male	Female	Total
Conservancy staff (Incl. CGG & CRM)	8	4	12
Number of Community Game Guards	7	2	9
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	modera	ite	strong	exceptional		N/A	