

Uukolonkadhi Ruacana Natural Resource Report



maximising wildlife returns by minimising threats...

Human wildlife conflict Poaching Performance Indicators Management performance in 2020 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 High Value 120 3 Audit attendance 100 4 NR management plan 80 5 Zonation 60 6 Leadership 40 7 Display of material 20 8 Event Book modules 9 Event Book quality 2014 2015 2016 2017 2018 2019 2020 10 Compliance 11 Game census Traps and firearms recovered Most troublesome problem animals 2018-2020 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 ■Traps/snares recovered The most troublesome species 14 Human Wildlife Conflict 5 in 2020 are on the left 50 15 Harvesting management 40 16 Sources of NR income The least troublesome species 30 in 2020 are on the right 17 Benefits produced 20 18 Resource trends 10 19 Resource targets 2012 2013 2014 2015 2016 2017 2018 2018 2010 Baboon Jackal Elephant Cheetah Caracal Python Key to performance indicators Type of damage by problem animals 2018-2020 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 450 maximum of between 3 and 6 (strong/excellent) depending on the 400 **■** Convictions 350 6 300 250 Indicators 1-17 reflect the performance of the management team in 200 place in the conservancy and an efficient team can achieve a good 150 rating in all 17 indicators. 100 Indicators 18 & 19 are influenced by external factors and are not 50 considered a reflection of conservancy management. They indicate the current status of wildlife in the conservancy in relation to a Crop damage Human attack Other damage Livestock theoretical optimal situation. 2012 2013 2014 2015 2016 2017 2018 2019 2020

Wildlife removals – quota use and value

Potential value estimates (N\$) for a		Quota 2020 Animals actually used in 2020					Potei	ntial			
single animal: • Potential trophy value - the average	Species	Total	Trophy	Other Use	Trophy	Own Use & Premium		Problem Animal	Total Use	Trophy Value N\$	Other use Value N\$
trophy value for that species in the conservancy landscape	Crocodile	2	2			Premium				19,900	
	Elephant *	1	1							136,900	90,000
trophy values vary depending on trophy quality, international recognition of the	Kudu*	2	1	1						7,800	10,842
hunting operator and the hunting area	Springbok	3		3		3			3		702
 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											
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											



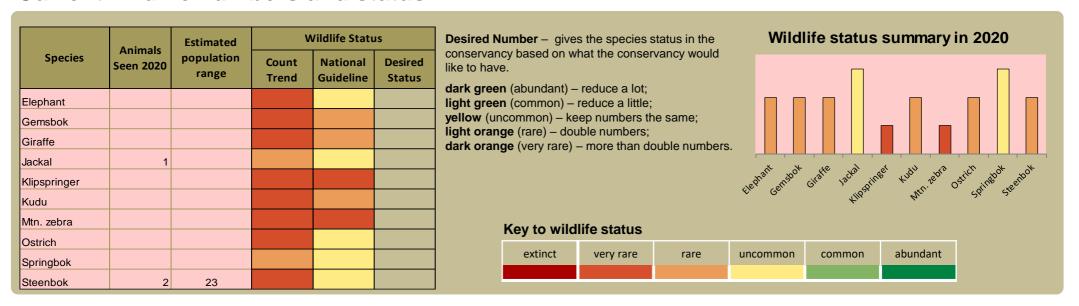
Uukolonkadhi...

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

Natural Resource Report continued...

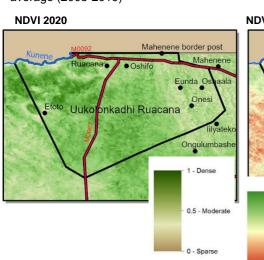
monitoring numbers and trends for a healthy conservancy...

Current wildlife numbers and status

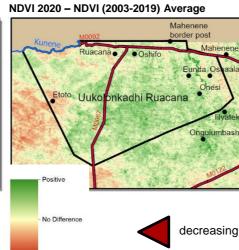


Vegetation monitoring

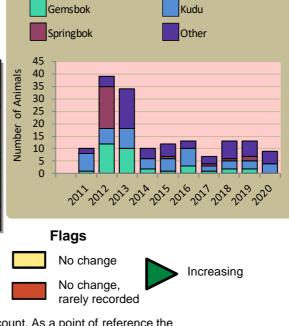
Green vegetation index (NDVI). Maps show vegetation cover during Feb-Apr of the current year and the difference between the current year and the long-term average (2003-2019)



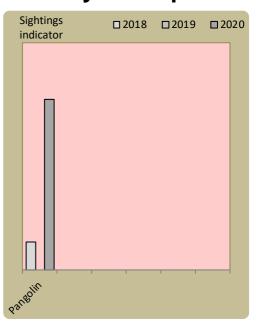
Annual game count



Wildlife mortalities

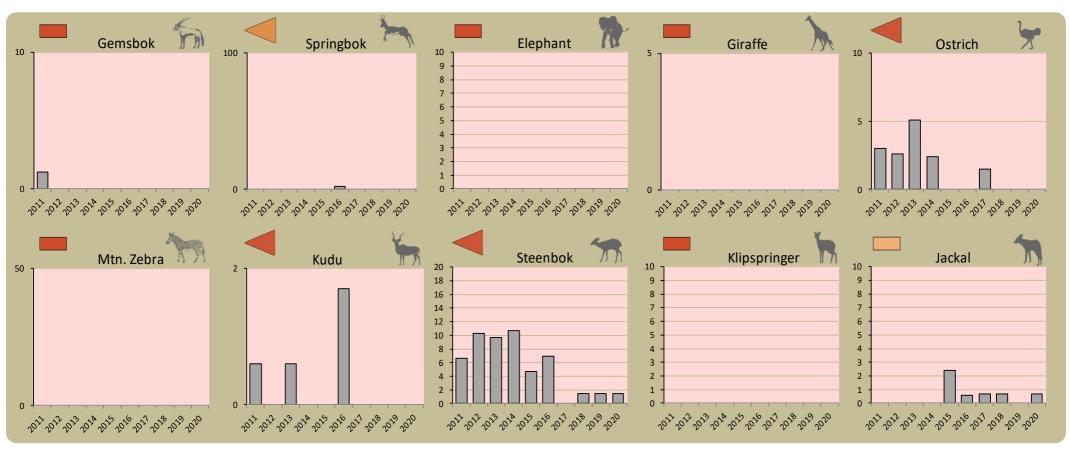


Locally rare species



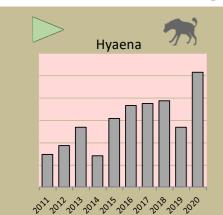
Locally rare species are not found very often in the conservancy and need special conservation attention.

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.



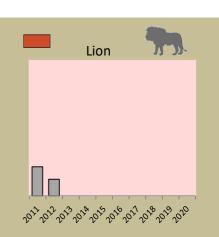
Predator monitoring

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











Uukolonkadhi Ruacana 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: September 2005

Population (2011 census): 31670

Size (square kilometres): 2993

Registered members: 2600

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	9	3	12
Attendance at AGM			
Date of the last AGM:			
Date of the next AGM:			
Other important issues			
Budget approved?			
Work plan approved?			
Annual conservancy report approved?			

Benefit Distribution

Туре	Description	Beneficiary	Number
			$(x,y) \in \mathbb{R}^{n}$

Employment

Male	Female	Total
6	2	8
6	1	7
	6	

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

Pe	rformance Cate	egory	This Year	Prev. Year	Explanation of performance category					
1 Member eng	gagement				The conservancy is adequately engaging its members					
2a Benefit plan	nning				The conservancy developed its BDP in a transparent and participatory manner					
2b Benefit dist	ribution				The conservancy distributes benefits to its members in a fair, transparent and equitable manne					
3 Accountabilit	ty				Conservancy members are holding the management committee accountable					
4 Compliance	The conservancy is compliant with the standard operating proceedures (SOPs)									
5 Stakeholder engagement The conservancy maint					cy maintains relationships with key external stakeholders					
6 Financial management					The conservancy is effectively managing its finances					
Colour codes:	none	weak	modera	te	strong	exceptional		N/A		