2019

Balyerwa Natural Resource Report

maximising wildlife returns by minimising threats...

Performance Indicators

Management performance in 2019

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

Key to performance indicators

weak/bad	reasonable	good

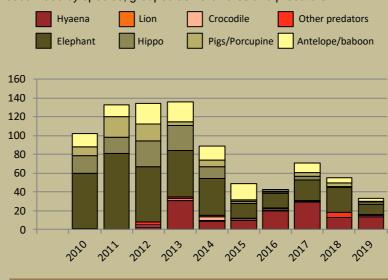
Performance is assessed on a scoring system from zero (none) to a maximum of between 3 and 6 (strong/excellent) depending on the indicator.

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.

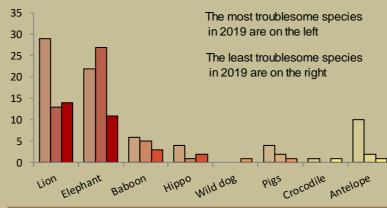
Human wildlife conflict

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



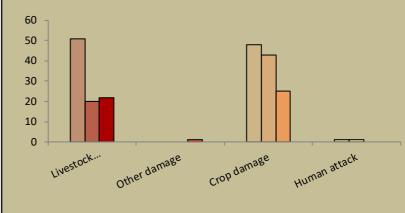
Most troublesome problem animals 2017-2019

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



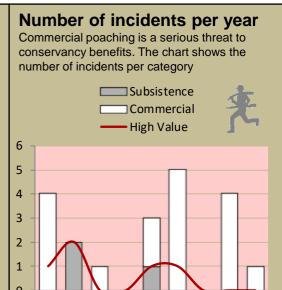
Type of damage by problem animals 2017-2019

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

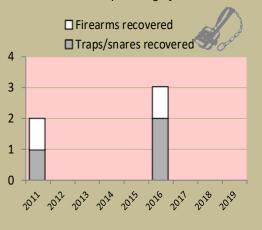
2011



A1

Traps and firearms recovered number of incidents per category

202 202 202 2020 2020 2020 2020 2020 2020



Arrests and convictions

number of incidents per category



Wildlife removals - quota use and value

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

or

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

		C	Quota 2019	•		Anin	nals actua	a <mark>lly used</mark> i	in 2019		Potential	Potential
2	Species	Total	Trophy	Other Use	Trophy	Own Use & Premium	Shoot & Sell	Capture & Sale	Problem Animal	Total Use	Trophy Value N\$	Other use Value N\$
Buffal	0	11	9	2	9	2				11	79,200	6,600
Bushb	ouck	1	1								3,700	
Bushp	ig	1	1								3,100	
Croco	dile	2	1	1	1					1	29,300	
Duiker	r	2	2								1,900	
Elepha	ant*	8	4	4	2	3				5	220,800	360,000
Hippo		6	3	3	3	3				6	35,500	6,600
Impala	a	8	4	4	1					1	2,700	816
Jackal		10		10								
Kudu*	k	3	2	1		1				1	5,900	12,986
Lechw	/e	3	3		2					2	20,900	
Reedb	ouck	3	3								7,700	
Roan*	•	2	2								61,700	
Sable*	*	1	1								61,900	
Spring	gbok	40		40								624
Water	buck*	1	1		1					1		

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. 2019

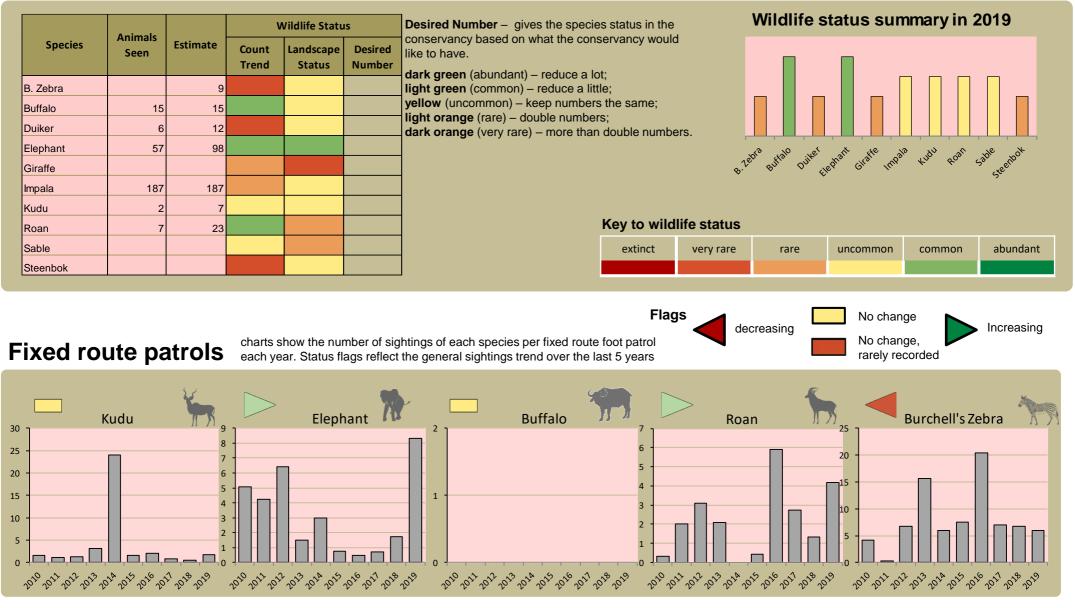
Balyerwa

Natural Resource Report continued...

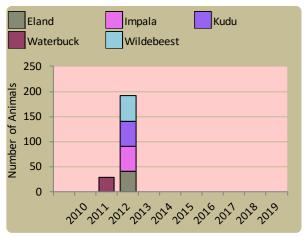
Not all data or species are shown on this report; use your **Event Book** for more information

monitoring numbers and trends for a healthy conservancy...

Current wildlife numbers and status



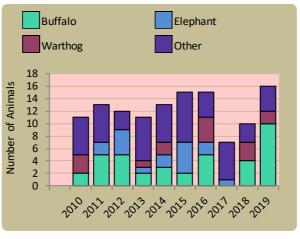
Wildlife introductions



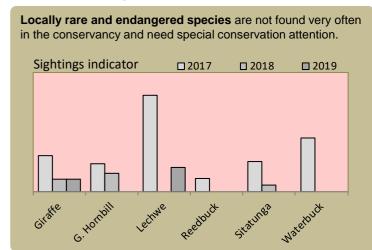
Vegetation monitoring

Change in bush cover since monitoring began

Wildlife mortalities



Locally rare species



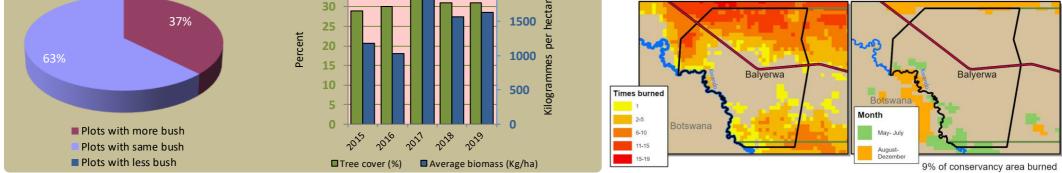
Fire monitoring

Times burned between 2001 and 2019

Fires burned in 2019

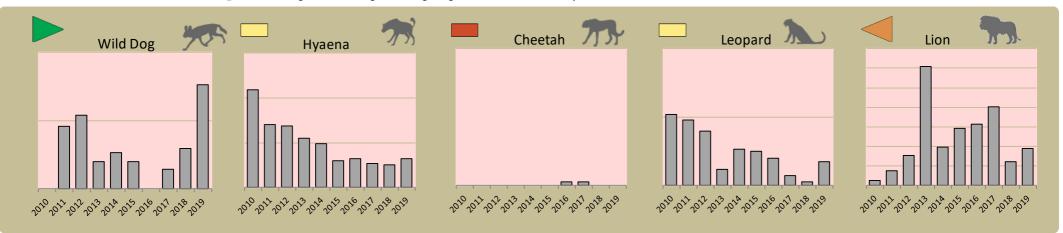
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Percent tree cover / average biomass per hectare



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



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.

2019

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Enabling wise conservancy governance...

Conservancy Statistics

Date Registered:	October 2006
Population (2011 census):	970
Size (square kilometres):	225
Registered members:	1506

Conservancy Governance

	Male	Female	Total
Number of management committee	Wale	remale	Total
members	6	5	11
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?			

Employment

	Male	Female	Total
Conservancy staff (Incl. CGG & CRM)	17	7	24
Number of Community Game Guards	13	4	17
Number of Community Resource Monitors			

Key Compliance Requirements

Was an AGM held?	×	
Were elections held?	×	
Were benefits distributed according to the BDP?	\checkmark	
Is game managed according to the GMUP?	\checkmark	
Was the financial report presented and approved?	×	

Benefit Distribution

Туре	Description	Beneficiary	Number
Community Devp.	Installation Of Transformers And Poles	People	1506
Social Benefits	Funeral Cover	People	10
Meat Distribution	Meat To Members	People	1506
Other Benefits	Cutlines		
	Hwc Offset		
	Ta Festival/chief		
	Trustees		

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

Performance Category		This Year	Prev. Year	Explanation of performance category		
1 Member engagement				The conservancy is adequately engaging its members		
2a Benefit planning				The conservancy developed its BDP in a transparent and participatory manner		
2b Benefit distribution				The conservancy distributes benefits to its members in a fair, transparent and equitable manner		
3 Accountability			Conservancy members are holding the management committee accountable			
4 Compliance				The conservancy is compliant with the standard operating proceedures (SOPs)		
5 Stakeholder engagemer	Stakeholder engagement					
6 Financial management			The conservancy is effectively managing its finances			
Colour codes: none	weak	modera	te	strong exceptional N/A		