Kwandu

2017 Annual Conservancy Audit Report

Status Summary & Natural Resource Report

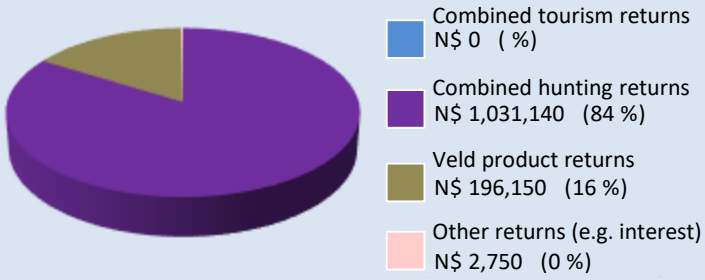
maximising wildlife returns by minimising threats...

Conservancy status summary

Returns from natural resources in 2017

the chart shows the main sources of returns and values and their percentage of the total returns

Approximate Total Returns N$ 1,230,040



Two of the most significant returns for the conservancy:

✓cash income to the conservancy to cover running costs and invest in developments

✓Employment to conservancy residents

Conservancy income			**N$ 1,230,040**
Employment	**Private Sector**	**10 staff**	
	Conservancy	**24 staff**	**N$ 602,130**

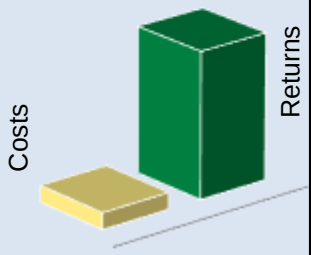
Cost of natural resource conflicts in 2017

estimates are based on average national values

Estimated human wildlife conflict cost	N$ 139,710
Estimated poached high value species loss	N$ 0
Total conflict cost estimate	**N$ 139,710**

Natural resource cost–return ratio in 2017

the chart shows the approximate ratio of returns to costs



Natural resource returns outweigh approximate conflict costs

Total returns: N$ 1,230,040

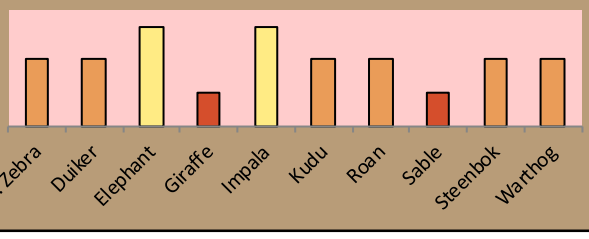
Approximate conflict costs: N$ 139,710

Approximate positive ratio 9 : 1

Management performance in 2017

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 m/ment			
13 Law enforcement			
14 Human Wildlife Conflict			
15 Harvesting management			
16 Sources of NR income			
17 Benefits produced			
18 Resource trends			
19 Resource targets			

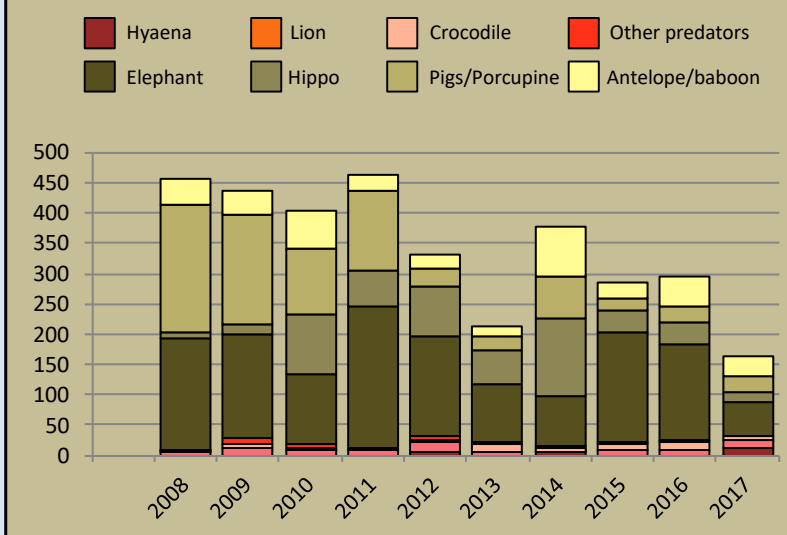
Wildlife status summary in 2017



Human wildlife conflict

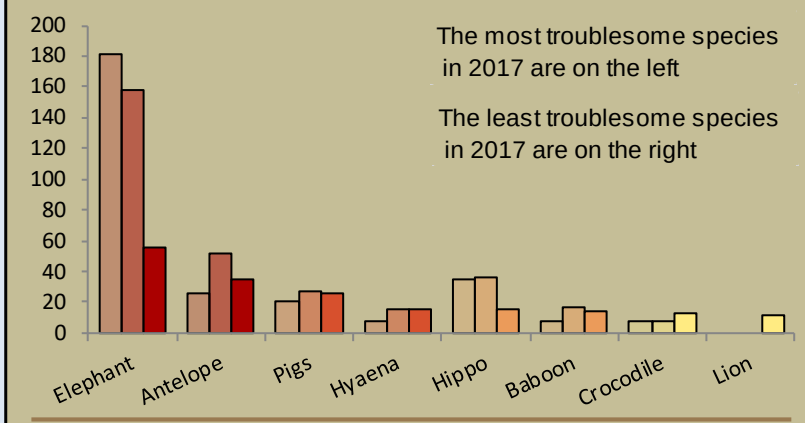
Human wildlife conflict trend

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



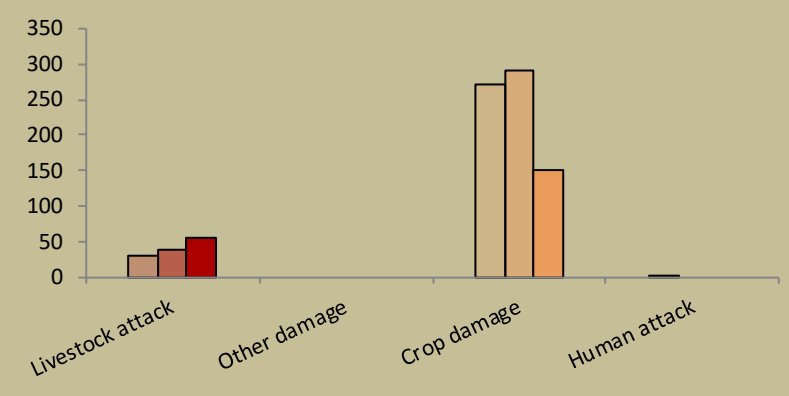
Most troublesome problem animals 2015-2017

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 2015-2017

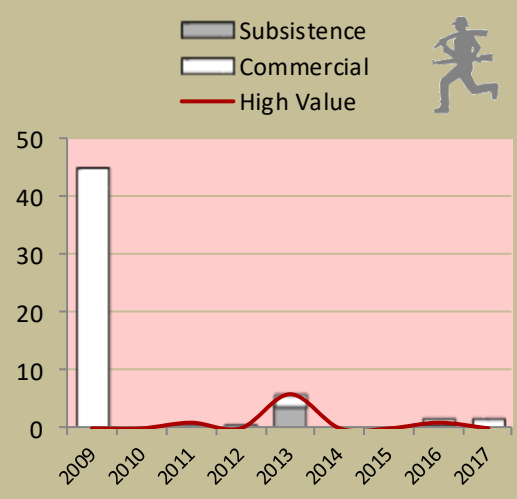
the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



Poaching

Number of incidents per year

Commercial poaching is a serious threat to conservancy benefits. The chart shows the number of incidents per category

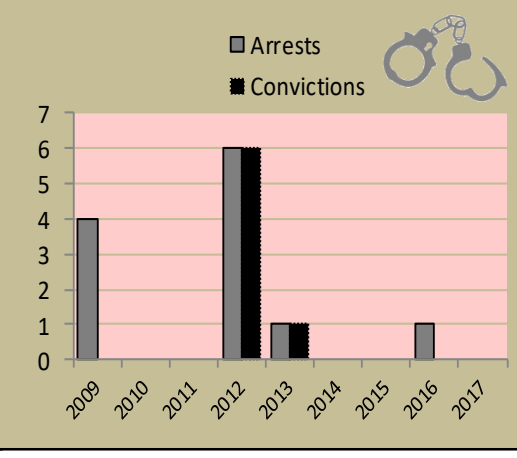


Traps and firearms recovered

number of incidents per category

Arrests and convictions

number of incidents per category



Wildlife removals – quota use and value

Species	Quota 2017			Animals actually used in 2017						Potential Trophy Value N$	Potential Other use Value N$
	Total	Trophy	Other Use	Trophy	Own Use & Premium	Shoot & Sell	Capture & Sale	Problem Animal	Total Use		
Bushpig	1	1		1					1	3,400	
Crocodile	2	1	1	1					1	26,200	
Duiker	7	2	5							1,900	168
Eland*	1	1								10,900	
Elephant*	5	3	2		1				1	210,000	180,000
Hippo	6	3	3	3	2				5	36,000	6,600
Impala	5	1	4	1	3				4	2,600	816
Kudu*	6	3	3		2				2	5,800	23,250
Lechwe	6	6		5					5	18,700	
Reedbuck	3	3		3					3	7,500	
Roan*	1	1								64,900	
Sable*	0.33	0								64,400	
Warthog	5		5								480

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

Wildlife status

extinct | very rare | rare | uncommon | common | abundant

weak/bad | reasonable | good

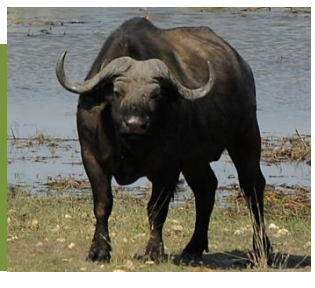
Management performance & other data

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.



2017

Kwandu 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

Species	Animals Seen	Estimate*	Wildlife Status: Count Trend	Landscape Status	Desired Number
B. Zebra					
Duiker	4	694			
Elephant					
Giraffe					
Impala	1				
Kudu					
Roan					
Sable					
Steenbok					
Warthog					

Wildlife Status

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

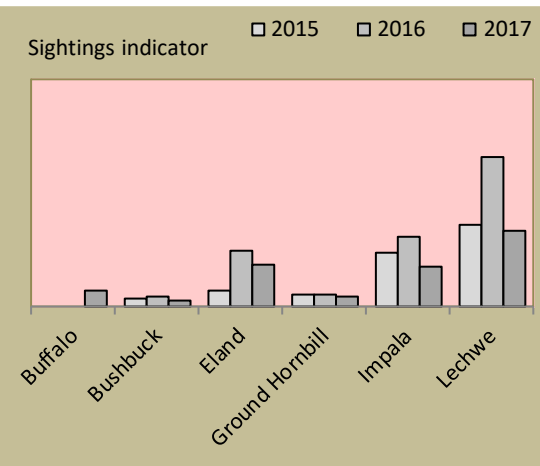
Landscape status– gives the species status in the focal landscape; for example, lions may cause local problems, but are of high value and may be rare at landscape level.

Desired number – gives the species status in the conservancy based on what the conservancy would like to have.

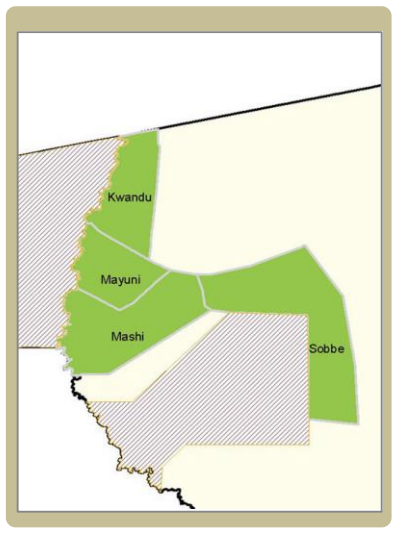
dark green (abundant) – there should be less;
light green (common) – the desired number is reached;
yellow (uncommon) – there should be more;
light orange (rare) – there should be more than double;
dark orange (very rare) – there should be more than triple;
red (extinct) – the species needs to be reintroduced.

** Estimates are for the focal conservancy and neighbouring conservancies combined*

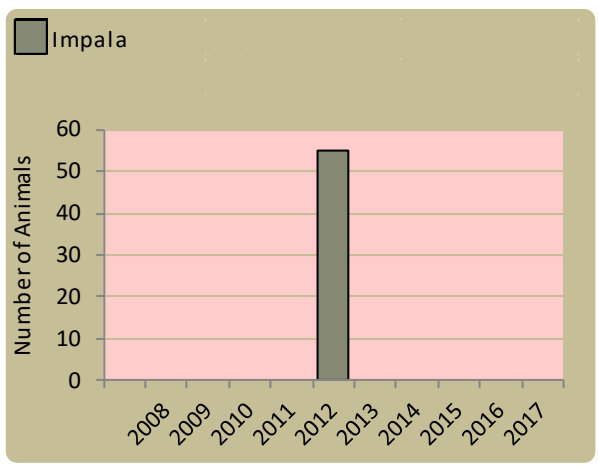
Locally rare species



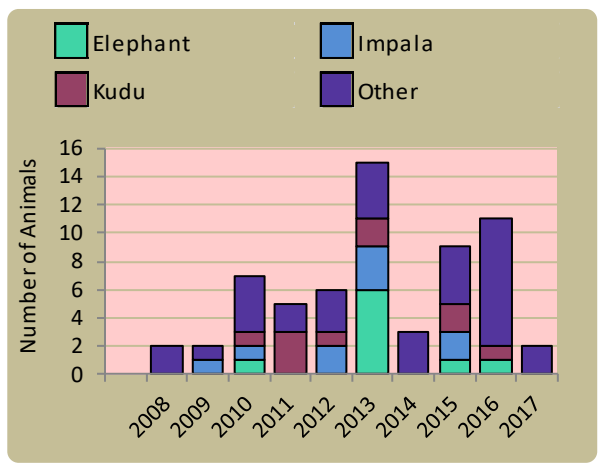
Locally rare and endangered species are not found very often in the conservancy and need special conservation attention.



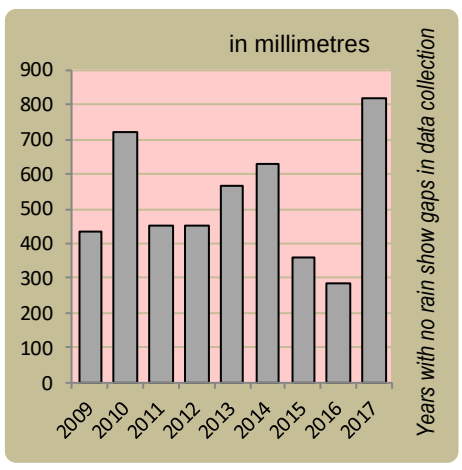
Wildlife introductions



Wildlife mortalities

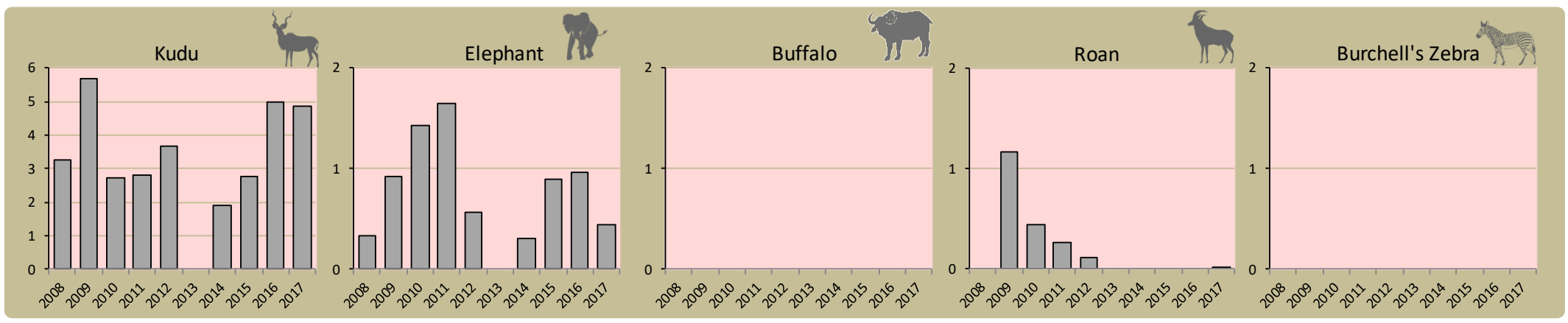


Annual rainfall



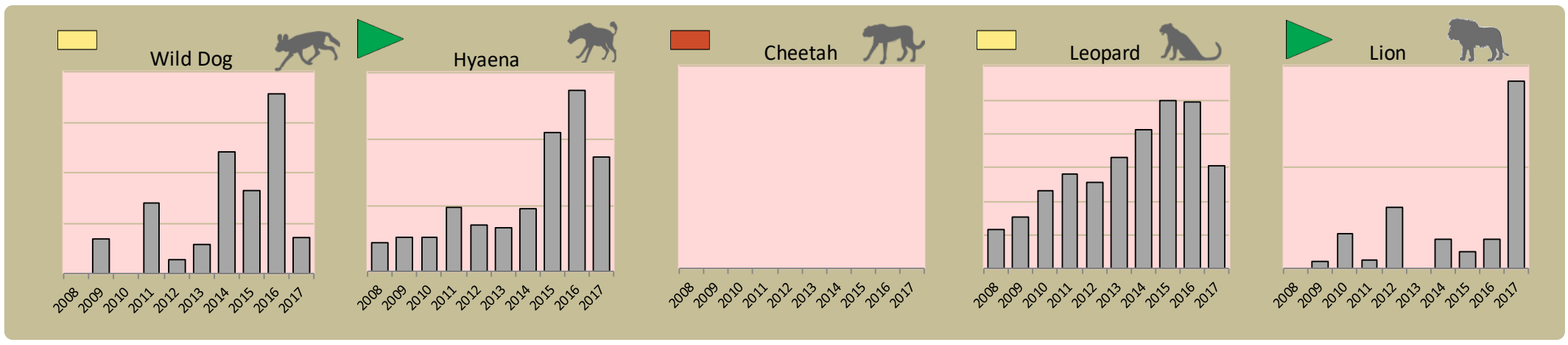
Fixed route patrols

charts show the number of sightings of each species per fixed route foot patrol each year



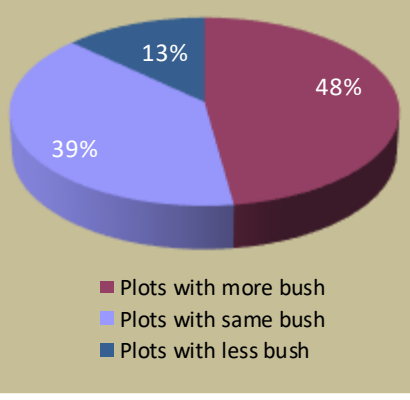
Predator monitoring

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

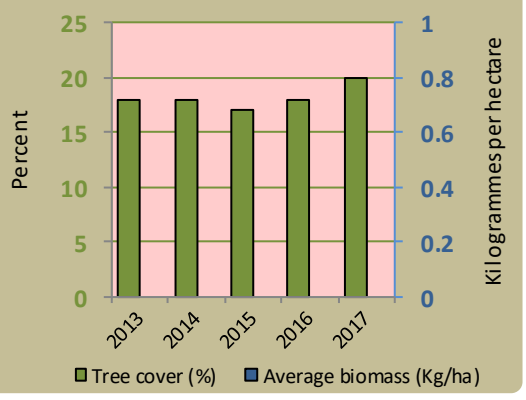


Vegetation monitoring

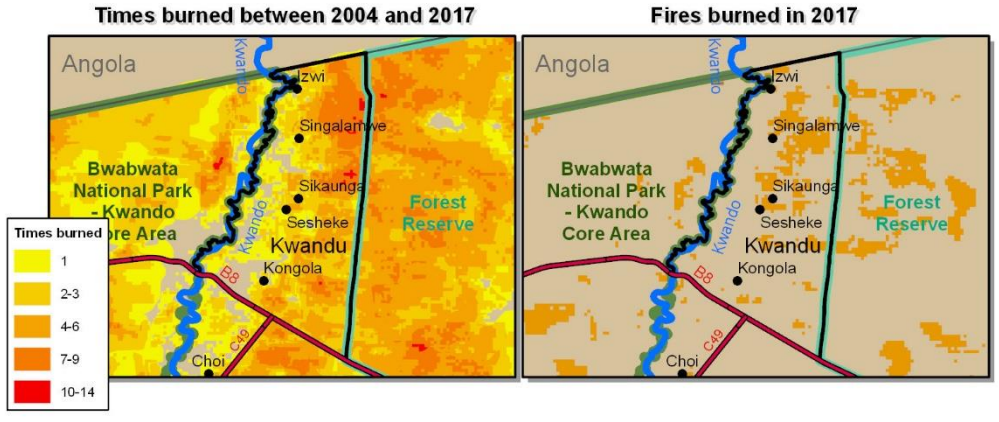
Change in bush cover since monitoring began



Percent tree cover / average biomass per hectare



Fire monitoring



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.

2017 Annual Conservancy Audit Report

Kwandu Institutional Report

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

Enabling wise conservancy governance…

Conservancy Statistics

Date Registered:	December 1999
Population (2011 census):	3520
Size (square kilometres):	190

Key Compliance Requirements

Was an AGM held?	✓
Were elections held?	✓
Is there a Benefit Distribution Plan?	✗
Is there a Game Management and Utilisation Plan?	✓
Was an Annual Financial Report produced?	✓

Conservancy Governance

Number of management committee members:	Men: 4; Women: 9
Date of last AGM:	Wed, December 6, 2017
Attendance at AGM:	Men: ; Women:
Date of next AGM:	Thu, December 6, 2018

Other important issues

Financial report approved?	✓
Budget approved?	✓
Work plan approved?	✓
Chairperson's report approved?	✓

Employment

Conservancy staff: Male	15
Female	9
Community game guards:	9
Community resource monitors:	5
Lodge staff: Male	0
Female	0

Benefits

Cash	In Kind
Traditional Authority	Build Structures
Funeral Assistance	Transformers
Community Projects	Cash Benefits
	Meat Distribution

Conservancy Self Evaluation How well does the conservancy consider it has performed in the past year?

Effectiveness of implementation	*Poor*	*Fair*	*Good*	*Prev. Year*	*Explanation of effectiveness rating*
Game Management and Utilisation					Not all trophy animals were seen or hunted
Zonation Plan					More awareness to local members is needed as some are eager to settle in the wildlife corridors
Benefit Distribution					Still need more benefits to go to the people
Human Wildlife Conflict Management					Not enough funds for the payment of offsets
Sustainable Business and Financial Planning					Still need to work towards reducing expenditure and distributing benefits to members
Tourism					Currently the conservancy is in the process of terminating the contract with its partner and looking for a new investor
Staff Management					More training is needed for the treasurer and the CGs on investigation in illegal activities
Assets Management/Register					All the assets are accounted for and are within the conservancy
HIV/AIDS					More information booklets in vernacular language are needed
Communication					Radio communication to members is needed