

# GAME COUNTS IN BWABWATA N.P.

Dry season - Live sightings

Aug 2019



Numbers seen:

Park Section	Mahango	Buffalo	Kwando
Total km	334	550	848
No. of routes	22	34	57
Species	Mahango	Buffalo	Kwando
Baboon	60	1	87
Buffalo	90	1604	516
Bushbuck		11	
Bushpig	1		7
Cheetah			
Crocodile	8	15	5
Duiker	43	90	77
Eland		98	85
Elephant	182	2367	694
Giraffe	39		80
Hippo	19	4	35
Hyaena		2	4
Impala	519	216	951
Jackal BB			2
Kudu	176	246	213
Lechwe	501	156	385
Leopard		1	
Lion			
Ostrich	38		3
Reedbuck	26	13	7
Roan	41	173	149
Sable	32	379	390
Steenbok	3	3	24
Tsessebe	21		59
V. Monkey	15	42	
Warthog	69	190	39
Waterbuck		23	3
Wild dog			
Wildebeest	50	13	93
Zebra B.	100	98	412

## Habitat

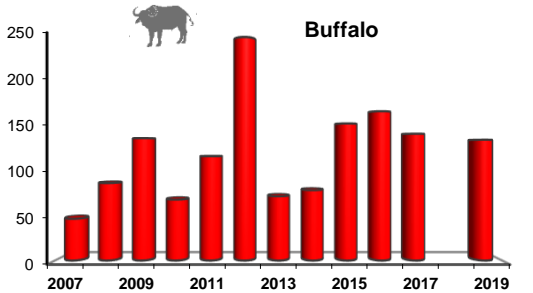
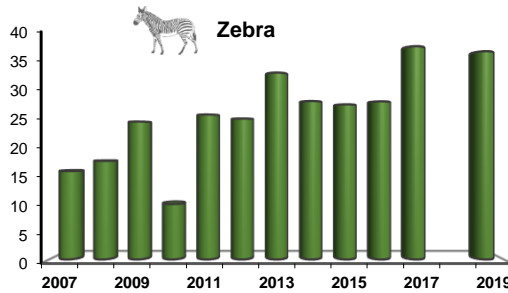
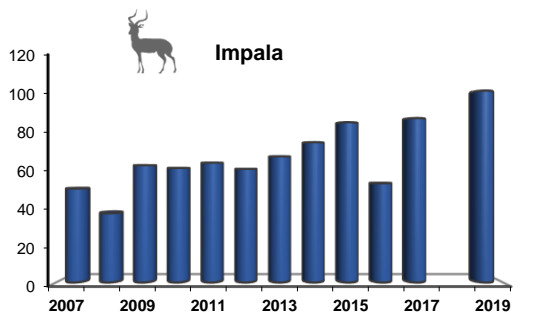
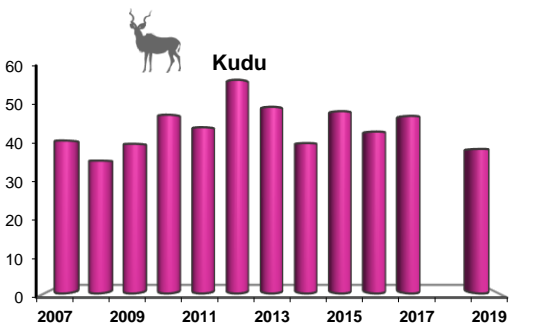
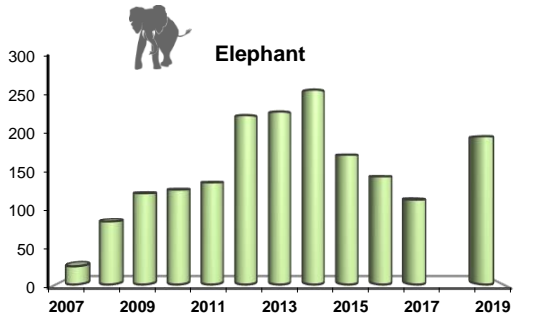
Species	Habitat		
	Riverine zone with floodplain grassland	Wood land < 8km from the river	Wood land > 8km from the river
Baboon	70	78	0
Buffalo	781	830	599
Bushbuck	10	1	0
Bushpig	1	0	7
Cheetah	0	0	0
Crocodile	24	4	0
Duiker	19	64	127
Eland	22	78	83
Elephant	541	539	2163
Giraffe	29	20	70
Hippo	54	4	0
Hyaena	0	2	4
Impala	1220	415	51
Jackal BB	0	2	0
Kudu	176	256	203
Lechwe	1003	39	0
Leopard	0	0	1
Lion	0	0	0
Ostrich	19	2	20
Reedbuck	38	7	1
Roan	106	74	183
Sable	155	367	279
Steenbok	2	6	22
Tsessebe	27	34	19
V. Monkey	6	51	0
Warthog	164	94	40
Waterbuck	7	19	0
Wild dog	0	0	0
Wildebeest	73	23	60
Zebra B.	67	167	376

No counts were undertaken in 2018

## Last 3 Count Years

Species	Animals Seen			Groups		
	2019	2017	2016	2019	2017	2016
Baboon	148	29	210	6	1	9
Buffalo	2210	2355	2761	67	67	62
Bushbuck	11	13	9	9	9	6
Bushpig	8	0	0	2	0	0
Cheetah		3	0	0	1	0
Crocodile	28	13	14	19	9	10
Duiker	210	118	199	191	108	177
Eland	183	153	57	27	13	16
Elephant	3243	1884	2391	157	111	154
Giraffe	119	94	79	36	27	27
Hippo	58	115	89	15	19	16
Hyaena	6	6	6	4	5	5
Impala	1686	1466	881	199	157	96
Jackal BB	2	0	2	1	0	1
Kudu	635	792	719	145	174	164
Lechwe	1042	533	440	65	44	33
Leopard	1	0	0	1	0	0
Lion	0	2	0	0	1	0
Ostrich	41	21	28	14	8	10
Reedbuck	46	34	20	14	12	4
Roan	363	108	195	56	27	40
Sable	801	338	679	120	60	90
Steenbok	30	30	41	29	27	34
Tsessebe	80	101	61	20	23	19
V. Monkey	57	20	58	4	4	8
Warthog	298	215	219	100	86	82
Waterbuck	23	16	0	3	3	0
Wild dog	0	12	0	0	1	0
Wildebeest	156	28	24	25	5	6
Zebra B.	610	634	468	72	55	45

## Trends – Numbers per 100km



## Estimates

Estimates were calculated using DISTANCE. These are average estimates calculated using sightings from the 3 most recent count years. The bottom row of the table (hyphenated) numbers = 95% Confidence Intervals (rounded).

Species	Mahango	Buffalo	Kwando
Buffalo	267	2,569	3,314
	70-1,090	1,460-4,530	1,380-7,970
Duiker	171	854	1030
	130-230	690-1,060	825-1,290
Elephant	194	3,185	4719
	90-410	2,420-4,190	3,030-7340
Giraffe	51	0	373
	30-80	0	250-550
Impala	1228	1,488	4,609
	670-2,260	610-3,600	2,700-7,860
Kudu	796	1,693	1,188
	620-1,020	1,075-2,670	910-1,560
Lechwe	331	190	376
	100-1,050	60-560	100-1,530
Reedbuck	34	*	19
	7-170	*	6-60
Roan	126	204	170
	80-200	120-340	70-390
Sable	44	600	935
	15-130	430-830	630-1400
Steenbok	33	68	349
	20-60	40-120	225-540
Tsessebe	142	0	140
	81-250	0	70-290
Warthog	139	438	312
	60-320	250-770	210-4,710
Wildebeest	76	*	136
	20-260	*	50-480
Zebra Burchell's	160	117	2,436
	100-270	60-240	1,750-3,390

\* = too few observations to provide useful local estimates  
0 = no animals seen in counts

