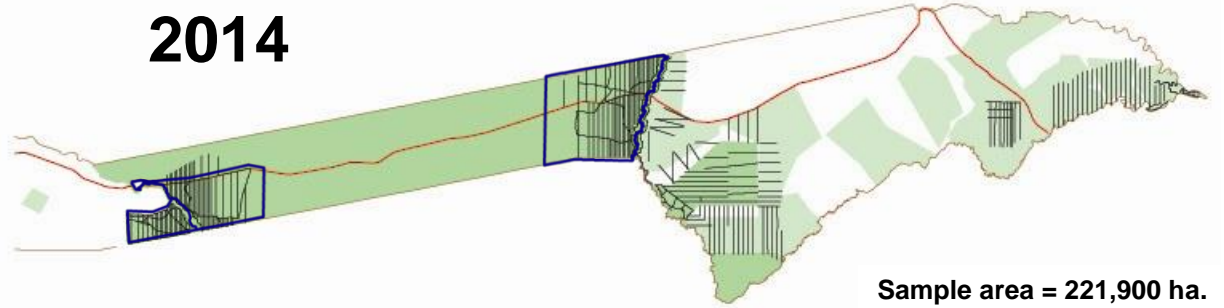


GAME COUNTS IN BWABWATA

2014

Dry Season – Live sightings



Sample area = 221,900 ha.

Numbers seen:

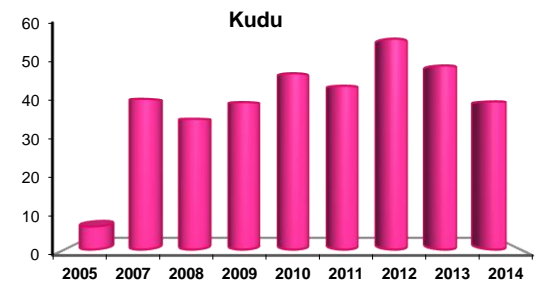
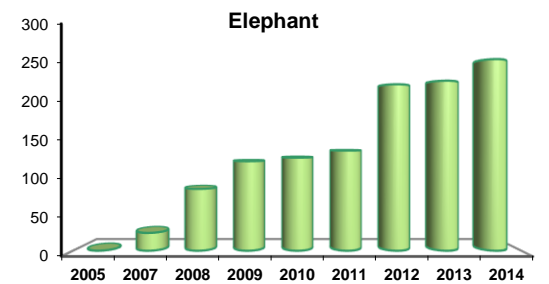
Area	Mahango	Buffalo	Kwando
Total km	881	565	326
No. of routes	58	35	22
Baboon	89		38
Buffalo	230	953	35
Bushbuck	6	2	3
Bushpig	1	2	
Crocodile		5	3
Duiker	62	59	16
Eland	38		6
Elephant	2259	1736	36
Giraffe	41	1	17
Hippo	12	16	8
Hyaena			
Impala	636	71	459
Jackal BB			
Kudu	207	212	206
Lechwe	76	30	182
Leopard			
Lion	1		1
Ostrich	2		1
Reedbuck	14	12	45
Roan	21	24	71
Sable	140	230	46
Steenbok	15	5	2
Tsessebe	55		22
V. Monkey		43	11
Warthog	69	126	41
Wild dog		7	
Wildebeest	37		20
Zebra	277	19	143

Species	Habitat		
	Riverine zone with floodplain grassland	Woodland < 8km from the river	Woodland > 8km from the river
Baboon	61	92	0
Buffalo	435	661	122
Bushbuck	10	1	0
Bushpig	0	0	3
Crocodile	5	3	0
Duiker	7	46	84
Eland	8	4	32
Elephant	709	1128	2193
Giraffe	10	17	32
Hippo	36	0	0
Hyaena	0	0	0
Impala	866	216	84
Jackal BB	0	0	0
Kudu	143	232	250
Lechwe	259	9	20
Leopard	0	0	0
Lion	1	1	0
Ostrich	0	1	2
Reedbuck	66	5	0
Roan	21	30	65
Sable	44	124	248
Steenbok	1	4	17
Tsessebe	28	20	29
V. Monkey	36	18	0
Warthog	87	71	78
Wild dog	4	3	0
Wildebeest	9	22	26
Zebra	68	189	182

2014 vs 2013

Species	Animals		Groups	
	2013	2014	2013	2014
Baboon	82	127	7	6
Buffalo	1083	1218	77	47
Bushbuck	10	11	7	8
Bushpig	2	3	1	3
Crocodile	11	8	8	7
Duiker	236	137	223	128
Eland	7	44	1	10
Elephant	3483	4031	222	215
Giraffe	58	59	22	17
Hippo	37	36	10	9
Hyaena	7	0	4	0
Impala	1021	1166	115	117
Jackal BB	0	0	0	0
Kudu	755	625	208	155
Lechwe	224	288	18	19
Leopard	1	0	1	0
Lion	3	2	2	2
Ostrich	27	3	9	2
Reedbuck	83	71	16	13
Roan	240	116	56	34
Sable	544	416	82	72
Steenbok	36	22	35	20
Tsessebe	97	77	24	16
V. Monkey	91	54	14	9
Warthog	183	236	69	91
Wild dog	26	7	2	2
Wildebeest	176	57	10	7
Zebra	504	439	43	53

Trends – Numbers per 100km

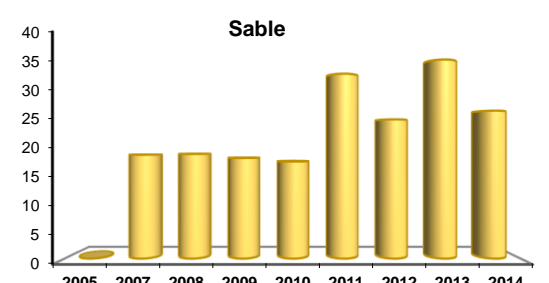
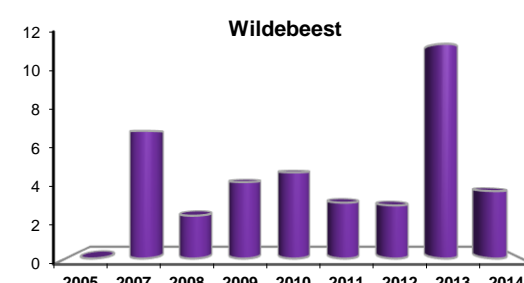
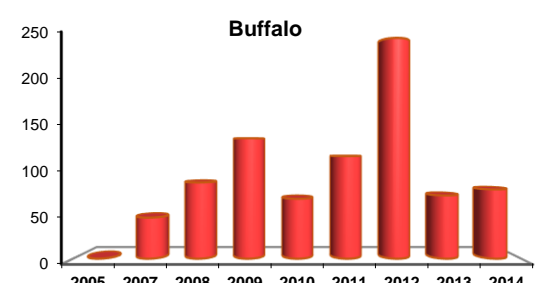
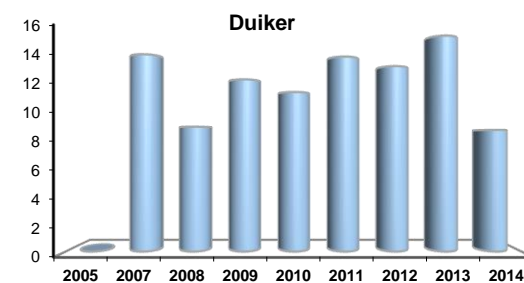
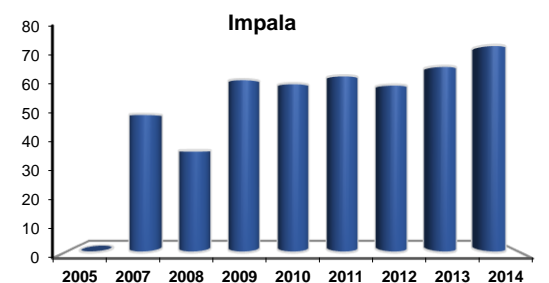
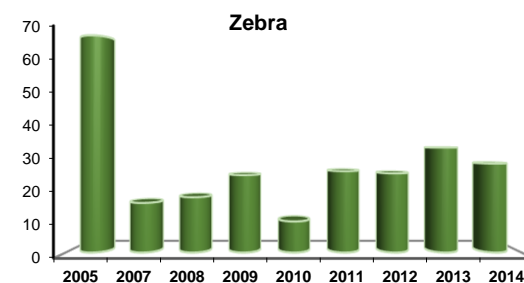


Estimates

Estimates were calculated using DISTANCE, for all species with sufficient sightings. These are **average** estimates as they are calculated using sightings from the 3 most recent count years. The bottom row of the table (hyphenated) numbers = 95% Confidence Intervals.

Species	Bwabwata West Mahango	Bwabwata West Buffalo	Bwabwata East Kwando
Buffalo	61	3502	1052
	21-178	1853-6619	531-2082
Duiker	428	492	1028
	326-562	408-595	840-1259
Elephant	369	4050	5736
	204-666	3219-5095	4379-7514
Giraffe	39	0	26
	19-80	0	173-412
Impala	1888	1069	5656
	937-3807	493-2319	2870-11145
Kudu	1699	1468	1778
	1289-2239	898-2400	1257-2517
Lechwe	145	32	319
	45-469	10-103	110-929
Reedbuck	115	*	109
	39-338		42-282
Roan	296	178	270
	179-491	115-278	155-470
Sable	289	1003	796
	144-579	717-1405	474-1337
Steenbok	54	49	416
	25-117	26-93	266-650
Tsessebe	310	0	133
	148-651	0	67-265
Warthog	250	748	771
	128-486	471-1186	548-1101
Wildebeest	*	0	298
		0	137-650
Zebra	349	*	1274
	196-621		917-1772

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



Trends were calculated using both dry season and wet season counts for years prior to 2007, and only dry season counts were used from 2007 onwards. Great care should be taken when interpreting the charts prior to, and after 2007 as, in addition to the count season changing, the number of transects increased and their spatial distribution expanded at this time.

