

GAME COUNTS IN BWABWATA & CAPRIVI

Dry Season 2013
Live sightings

Numbers seen by conservation area



Numbers seen by habitat

Numbers seen - 2013 vs 2012

	Parks					Conservancies											
	Bwabwata West - Mahango	Bwabwata West - Buffalo	Bwabwata East	Mudumu	Balyerwa	Dzoti	Impallia	Kabulabula	Kasika	Kwandu	Mashi	Mayuni	Nakoboleiwa	Salambala	Sikunga	Sobbe	Wuparo
Total km	327	573	845	301	68	94				61	84	65		218	48	96	59
No. of routes	22	35	58	23	12	12				10	8	6		16	4	10	5

Species	Riverine zone with floodplain grassland	Woodland < 8km from the river	Woodland > 8km from the river	Eastern floodplain and grassland
Baboon	75	19	0	8
Buffalo	413	685	60	0
Bushbuck	10	0	0	0
Bushpig	0	0	2	0
Crocodile	11	0	0	0
Duiker	19	95	208	0
Eland	0	21	13	0
Elephant	619	1655	1764	0
Giraffe	2	8	59	2
Hippo	38	5	0	0
Hyaena	1	5	3	0
Impala	1251	487	109	43
Jackal BB	0	1	1	0
Kudu	247	267	295	7
Lechwe	207	17	0	0
Leopard	0	1	0	0
Lion	2	1	0	0
Ostrich	0	17	10	0
Reedbuck	82	4	0	0
Roan	41	133	157	0
Sable	46	369	175	0
Steenbok	5	8	38	0
Tsessebe	45	47	6	0
V. Monkey	69	6	22	0
Warthog	86	61	132	3
Wild dog	20	0	6	0
Wildebeest	93	180	414	0
Zebra	2346	386	363	0

Species	Animals		Groups	
	2012	2013	2012	2013
Baboon	156	102	8	9
Buffalo	3884	1158	51	78
Bushbuck	7	10	7	7
Bushpig	13	2	5	1
Crocodile	3	11	3	8
Duiker	267	325	239	309
Eland	25	34	12	7
Elephant	3986	4038	272	275
Giraffe	92	71	33	27
Hippo	13	41	8	13
Hyaena	5	9	3	5
Impala	1351	1713	128	152
Jackal BB	2	2	2	2
Kudu	1016	816	233	224
Lechwe	148	224	25	18
Leopard	2	1	1	1
Lion	1	3	1	2
Ostrich	3	27	3	9
Reedbuck	91	86	22	17
Roan	371	336	66	84
Sable	457	590	79	90
Steenbok	56	51	52	50
Tsessebe	67	98	13	25
V. Monkey	15	94	6	15
Warthog	348	282	136	113
Wild dog	6	26	2	2
Wildebeest	178	687	28	23
Zebra	1291	3095	84	69

Species	Bwabwata West - Mahango	Bwabwata West - Buffalo	Bwabwata East	Mudumu	Balyerwa	Dzoti	Impallia	Kabulabula	Kasika	Kwandu	Mashi	Mayuni	Nakoboleiwa	Salambala	Sikunga	Sobbe	Wuparo
Baboon	27		55	12										8			
Buffalo	33	892	158	75													
Bushbuck	2	6	2														
Bushpig		2															
Crocodile	2	9															
Duiker	85	70	81	37	5	5				7	15	8		5		3	4
Eland			7	7	4						14	1		1			
Elephant	53	1912	1518	329	63	64					30			68			1
Giraffe	16		42	6								4		3			
Hippo	16	20	1	2							1	1					
Hyaena		6	1	2													
Impala	411	90	520	465	23	2					58			144			
Jackal BB				1	1												
Kudu	337	223	195	14	7	16					7	1	2		5	7	2
Lechwe	110	18	96														
Leopard		1															
Lion	3																
Ostrich	9		18														
Reedbuck	71	5	7								3						
Roan	58	102	80	47		24					4	19					1
Sable	70	313	161	43										3			
Steenbok	3	6	27	12								1	1				1
Tsessebe	54	2	41	1													
V. Monkey	25	64	2	3													
Warthog	44	72	67	51		10								24		5	5
Wild dog		6	20														
Wildebeest	92		84	95										416			
Zebra	168	7	329	314	41	2								2219			

No counts were undertaken in these conservancies

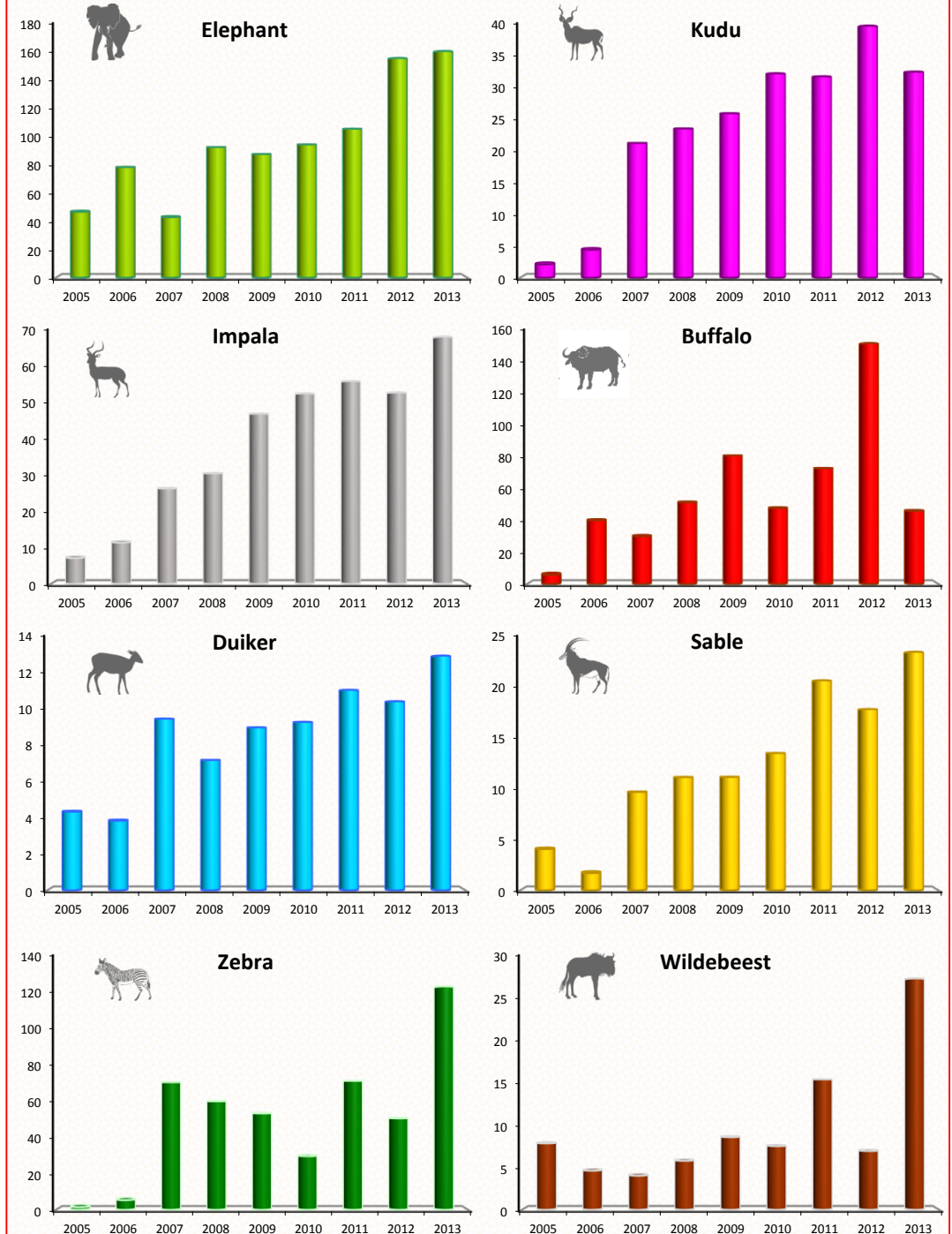
Estimates

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. Conservancies have been grouped due to the low numbers of animals recorded. The bottom row of the table (hyphenated) numbers = 95% Confidence Intervals.

Species	Bwabwata West - Mahango	Bwabwata West - Buffalo	Bwabwata East	Kwandu Mayuni Mashi Sobbe	Mudumu	Balyerwa Dzoti Wuparo	Salambala	Sikunga	Nakoboleiwa Kabulabula Kasika Impallia
Buffalo	46	2797	1123	0	*	0	0	0	
Duiker	473	614	1399	1303	761	155	245	*	
Elephant	376	4027	4812	*	3080	372	137	*	
Giraffe	81	0	280	*	96	*	*	*	
Impala	1661	1491	5549	*	5997	*	1130	0	
Kudu	1072	1584	1501	168	495	118	191	*	
Lechwe	129	*	319	0	*	0	0	0	
Reedbuck	81	*	118	*	*	0	0	0	
Roan	218	254	244	287	659	*	0	0	
Sable	279	1060	828	*	262	0	0	0	
Steenbok	71	72	295	*	253	0	0	0	
Tsessebe	110	*	287	0	*	0	0	0	
Warthog	254	451	604	165	1049	86	592	*	
Wildebeest	93	*	210	*	494	0	404	*	
Zebra	364	*	1703	*	1905	*	2229	0	
	203-651		1249-2323		1113-3261		659-7547		

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

Trends - Numbers per 100km



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.