

# GAME COUNTS IN CAPRIVI

## Communal Conservancies

Dry Season 2012

Live sightings



Sample area = 359 745 ha.

### Numbers seen by conservancy

	Balyerwa	Dzoti	Impallia	Kabulabula	Kasika	Kwandu	Mashi	Mayuni	Nakoboleiwa	Salambala	Sikunga	Sobbe	Wuparo
Total km	75	96				24	81	73		202	46	91	43
No. of routes	12	12				4	9	6		16	4	10	5

Species	Balyerwa	Dzoti	Impallia	Kabulabula	Kasika	Kwandu	Mashi	Mayuni	Nakoboleiwa	Salambala	Sikunga	Sobbe	Wuparo
Baboon							13			44			
Buffalo													
Bushbuck		1						1					
Bushpig													
Crocodile													
Duiker		3					5	6		5	2	7	1
Eland								4		5			
Elephant	36	9					8			25	44		29
Giraffe								3		7	4		
Hippo													
Hyaena													
Impala	9						40			108			2
Jackal BB												1	
Kudu	18	6				9	11	4		32			2
Lechwe								2					
Leopard													
Lion													
Ostrich													
Reedbuck													
Roan							3						1
Sable		2					1						8
Steenbok		1					2	1					
Tsessebe													
V. Monkey													
Warthog	3	3					1			50	2	7	
Wild dog													
Wildebeest							5			73	11		
Zebra		30					25			650			4

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	Kwandu Mayuni Mashi Sobbe	Balyerwa Dzoti Wuparo	Salambala	Sikunga	Nakoboleiwa Kabulabula Kasika Impallia
Buffalo	0	0	0	0	0
Duiker	1165	151	*	*	*
Elephant	813-1671	87-260	*	*	*
Giraffe	*	85-521	*	*	*
Impala	*	*	935	0	0
Kudu	237	113	553-1583	0	0
Lechwe	117-483	56-230	63-368	0	0
Reedbuck	0	0	0	0	0
Roan	323	0	0	0	0
Sable	120-871	0	0	0	0
Steenbok	*	*	0	0	0
Tsessebe	*	*	0	0	0
Warthog	445	38	573	*	*
Wildebeest	145-1368	18-81	381-862	*	*
Zebra	0	0	138-1282	*	*
	*	*	#	0	0
	*	*	#	0	0

No counts were undertaken in these conservancies

\* = too few observations to provide useful local estimates of numbers  
0 = no animals seen in counts  
# = DISTANCE method unsuitable due to only a few very large groups

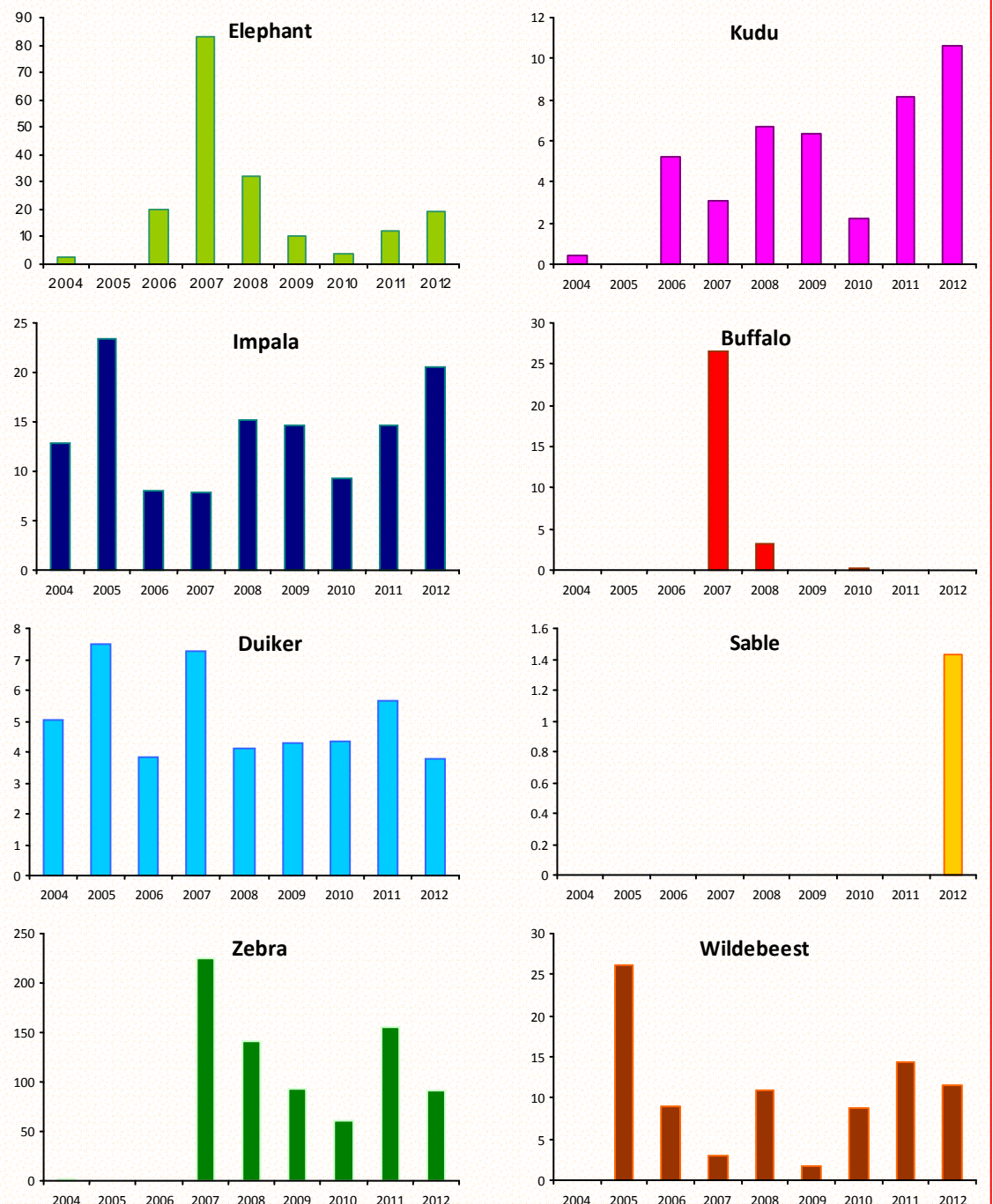
### Numbers seen by habitat

Species	Riverine zone with floodplain grassland	Woodland < 8km from the river	Woodland > 8km from the river	Eastern floodplain and grassland
Baboon	0	0	44	0
Buffalo	0	0	0	0
Bushbuck	1	0	1	0
Bushpig	0	0	0	0
Crocodile	0	0	0	0
Duiker	1	3	20	1
Eland	0	0	9	0
Elephant	6	18	101	9
Giraffe	0	3	4	7
Hippo	0	0	0	0
Hyaena	0	0	0	0
Impala	40	9	71	37
Jackal BB	0	0	1	0
Kudu	0	12	66	0
Lechwe	2	0	0	0
Leopard	0	0	0	0
Lion	0	0	0	0
Ostrich	0	0	0	0
Reedbuck	0	0	0	0
Roan	0	0	1	0
Sable	0	0	10	0
Steenbok	0	1	2	0
Tsessebe	0	0	0	0
V. Monkey	0	0	0	0
Warthog	0	0	55	6
Wild dog	0	0	0	0
Wildebeest	0	0	73	11
Zebra	493	0	32	134

### Numbers seen - 2012 vs 2011

Species	Animals		Groups	
	2011	2012	2011	2012
Baboon	0	57	0	4
Buffalo	0	0	0	0
Bushbuck	1	2	1	2
Bushpig	0	0	0	0
Crocodile	0	0	0	0
Duiker	45	29	41	28
Eland	2	9	1	4
Elephant	98	151	9	18
Giraffe	1	14	1	3
Hippo	1	0	1	0
Hyaena	1	0	1	0
Impala	116	159	13	13
Jackal BB	0	1	0	1
Kudu	65	82	16	16
Lechwe	0	2	0	1
Leopard	0	0	0	0
Lion	0	0	0	0
Ostrich	0	0	0	0
Reedbuck	5	0	2	0
Roan	68	4	4	2
Sable	0	11	0	4
Steenbok	0	4	0	4
Tsessebe	0	0	0	0
V. Monkey	0	0	0	0
Warthog	59	66	20	30
Wild dog	0	0	0	0
Wildebeest	115	89	3	7
Zebra	1236	709	5	16

### 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.