

FULL MOON WATERHOLE COUNTS: 2017

NYAE NYAE CONSERVANCY



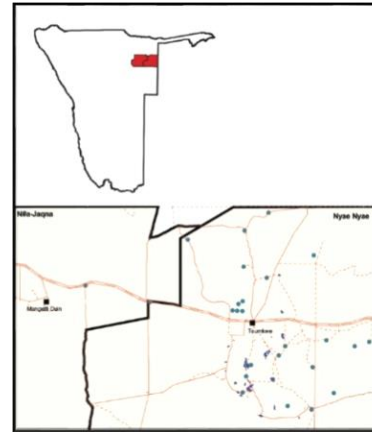
Animals seen during the count

Species	// Aocha	//Xaece	Baraka	Boboha	Buffalo 1	Buffalo 2	Buffalo 3	Buffalo 4 /Kiewiat	G/al oan	G=aing=ooqo	Gura	Klein Dobe	Makalani	N#ama Pan	Nhoma pos 1	Nhoma pos 2	Tebaraku	Xinni Xuri	Xoucha	Total	
Buffalo					150	6	104	50													310
Duiker	4		1	1							4	1		1			1				13
Eland					5	3	3	6									1			16	34
Elephant	15	13	3							10	1	80	116		114	108	24	119		603	
Gemsbok	10		5							1	5	5			4	1	3		9	43	
Giraffe																				7	7
Hartebeest	9		10	6										2						27	
Hyaena	3	1	1	2		1			1	1	3	2			2		2	1	2	22	
Jackal	3		1	3							3		1		8	2	1			22	
Kudu	21		11	4		1	9		3	7	6	11	11		17	32	17	26	2	178	
Leopard	1		1		2		2			2		1		1						10	
Lion	1			2								12					2			17	
Ostrich																4	4			8	
Roan	13		6	9								11			2	15				56	
Springbok																				0	
Steenbok	2	1	3								1	3		5	2	1	1			19	
Warthog			8	2							3	1	3		9	14			4	44	
Wild dog	5		6								4	38			2					55	
Wilbeest	44		12	5							7	8					2			78	

Waterhole estimates

DF = drinking frequency

Species	DF	// Aocha	//Xaece	Baraka	Boboha	Buffalo 1	Buffalo 2	Buffalo 3	Buffalo 4 /Kiewiat	G/al oan	G=aing=ooqo	Gura	Klein Dobe	Makalani	N#ama Pan	Nhoma pos 1	Nhoma pos 2	Tebaraku	Xinni Xuri	Xoucha	Total	
Count days		2	2	2	2	2	2	2	2	1	2	2	2	1	2	2	4	2	2	2	2	38
Buffalo	1					75	3	52	25													155
Duiker	4	8		2	2							8	2		2				2			26
Eland	4				10	6	6	12											2		32	68
Elephant	1.8	13	12	3						9	1	72	209		103	49	22	107				598
Gemsbok	4	20		10						2	10	10			8	1	6			18	85	
Giraffe	4																			14	14	
Hartebeest	2	9		10	6									2							27	
Hyaena	2	3	1	1	2		1			2	1	3	2		2			2	1	2	23	
Jackal	2	3		1	3							3		2	8	1	1				22	
Kudu	2	21		11	4		1	9		6	7	6	11	22	17	16	17	26	2		176	
Leopard	2	1		1		2		2		2			1		1						10	
Lion	2	1			2							12					1				16	
Ostrich	4															8	4				12	
Roan	1.5	10		4	7								8		2	6					36	
Springbok	4																				-	
Steenbok	4	4	2	6							2	6		10	4	1	2				37	
Warthog	2			8	2						3	1	6		9	7				4	40	
Wild dog	1	2		3							2	19			1						28	
Wilbeest	1.5	33		9	4						5	6						2			59	

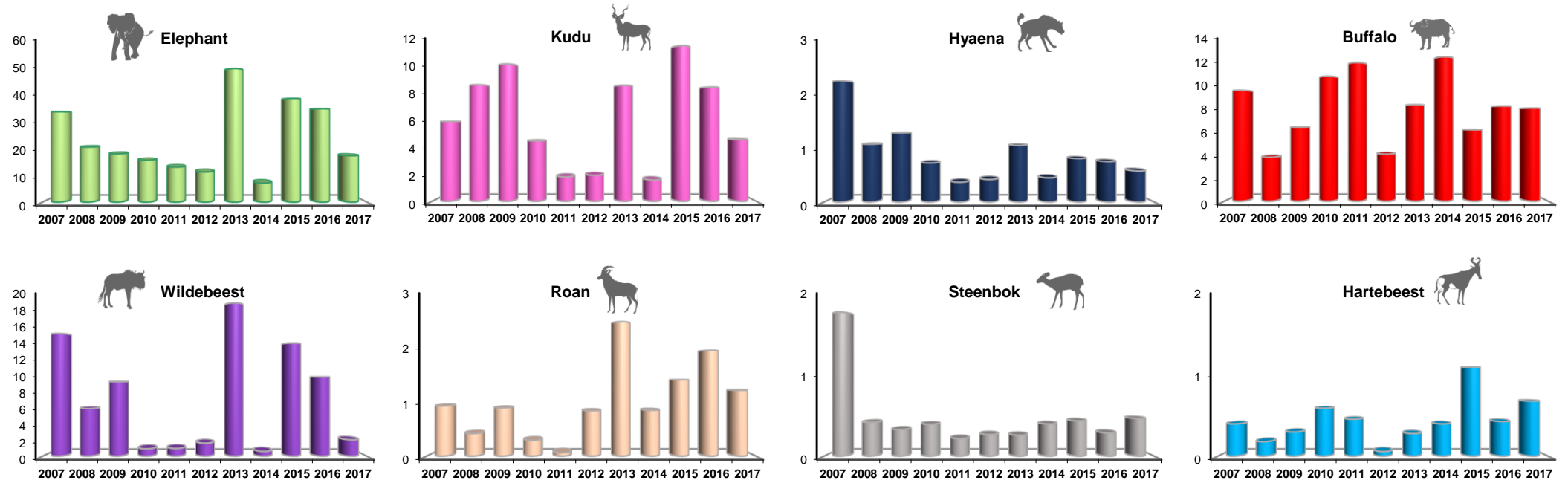


- 19 waterholes
- 1-4 count days
- 19 species
- 11 years of data

Population Estimates

Species	Introduced	Breeding rate%	Breeding estimate	Waterhole estimate	Local estimate	Accepted estimate
Buffalo		18		155	350	300
Duiker				26	1000	600
Eland	233	8	748	68	180	150
Elephant				598	1000	700
Gemsbok	274	10	1302	85	800	700
Giraffe				14	25	20
Hartebeest	541	10	2452	27	400	400
Hyaena				23	180	100
Jackal				22	450	200
Kudu	303	10	1455	176	1000	800
Leopard				10	150	80
Lion				16	10	10
Ostrich				12	300	150
Roan				36	150	150
Springbok					400	400
Steenbok				37	2000	1000
Warthog				40	350	250
Wild dog				28	75	50
Wilbeest	116	15	1051	58	1000	800

Trends: Animals per day per waterhole



Distribution

