

# GAME COUNTS IN SOUTHERN NAMIBIA

May 2017

## Total Population Estimates (in the 6 conservancies)

Species	Population estimate	95% CI - Low	95% CI - High	Model
Gemsbok	134	78	319	HN
Kudu	53	18	158	U
Ostrich	231	85	706	HN
Springbok	4,190	2,905	6,044	HN
Steenbok	726	326	1,626	U

Estimates were calculated using DISTANCE. Numbers are rounded to the nearest 10. Model selection: U = uniform key; HN = half normal

## Total numbers seen per year

Species	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Baboon	7	8	13	10				13		13			60
Gemsbok		12	2	3	13	3	12	5	39	74	84	46	55
Bat-eared Fox			6							3			
Jackal	6	3	4	4	3	7	7	6	4	3	8	10	2
Klipspringer											3		
Kudu				5	4	4	15	7	75	14	23	19	4
Ostrich			8	22	49	21	17	4	46	35	26	45	66
Springbok	912	1,133	1,247	1,538	1,757	1,471	2,225	1,218	1,534	1,683	1,405	734	590
Steenbok	12	4	19	8	24	18	22	24	30	16	24	27	27
Hartmann's Zebra													5

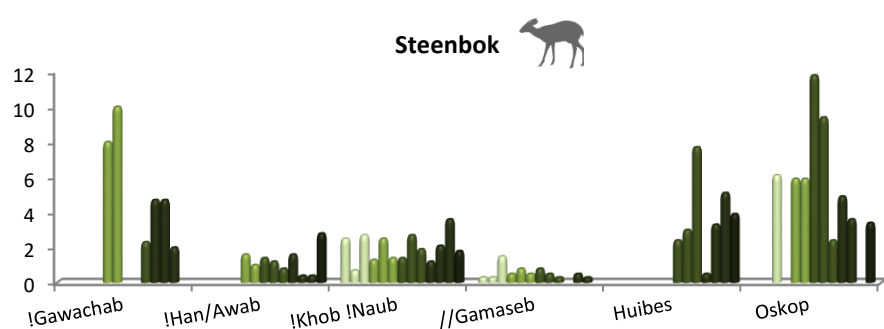
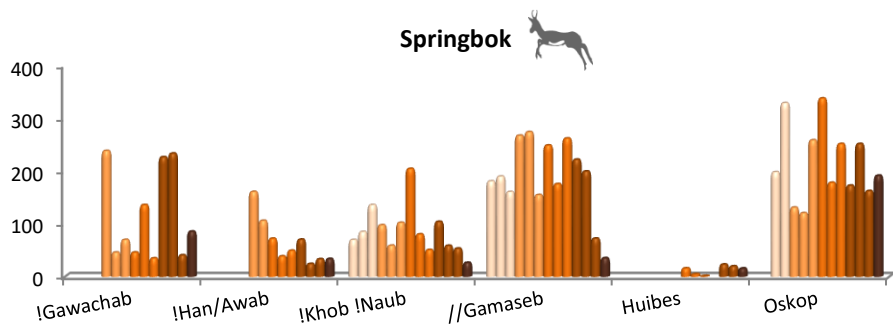
Total Transect Length (km)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
	811	826	809	888	1,150	1,197	1,409	1,302	1,386	1,386	1,386	1,295	1,451

## Animals seen during this count:

	Total	1. !Hani/Awab!	2. !Khobi Naub	3. //Gamaseb	4. !Gawachab	5. Huibes	6. Oskop
Total Route km	1,451	283	443	384	46	207	88
Total area (km <sup>2</sup> )	7,555	1,922	2,684	1,760	142	951	96
Number of routes	27	5	7	6	2	5	2
% area excluded	0	0	0	0	0	31	0

Species	1. !Hani/Awab!	2. !Khobi Naub	3. //Gamaseb	4. !Gawachab	5. Huibes	6. Oskop
Baboon		20			40	
Gemsbok				16		39
Jackal	1		1			
Klipspringer						
Kudu	1	1			2	
Ostrich				30	8	28
Springbok	96	118	136	39	33	168
Steenbok	8	8			8	3
Hartmann's Zebra		20			40	

## Trends: - number of animals per 100km



## Population estimates for conservancies:

Estimates were calculated using DISTANCE. Values with no brackets take account of drop off in detection of animals with distance from the transect line. Values inside brackets represent the lower 95% confidence limit.

Species	1. !Hani/Awab!	2. !Khobi Naub	3. //Gamaseb	4. !Gawachab	5. Huibes	6. Oskop
Ostrich				144 (58)	37 (8)	50 (20)
Springbok	1,162 (695)	1,319 (817)	1,070 (669)	219 (108)	156 (64)	264 (166)
Gemsbok				95 (39)		39 (39)
Steenbok	247 (106)	309 (149)			146 (63)	24 (8)

**Note:** For most estimates confidence limits are wide and great care should be taken when using these data for quota setting.

