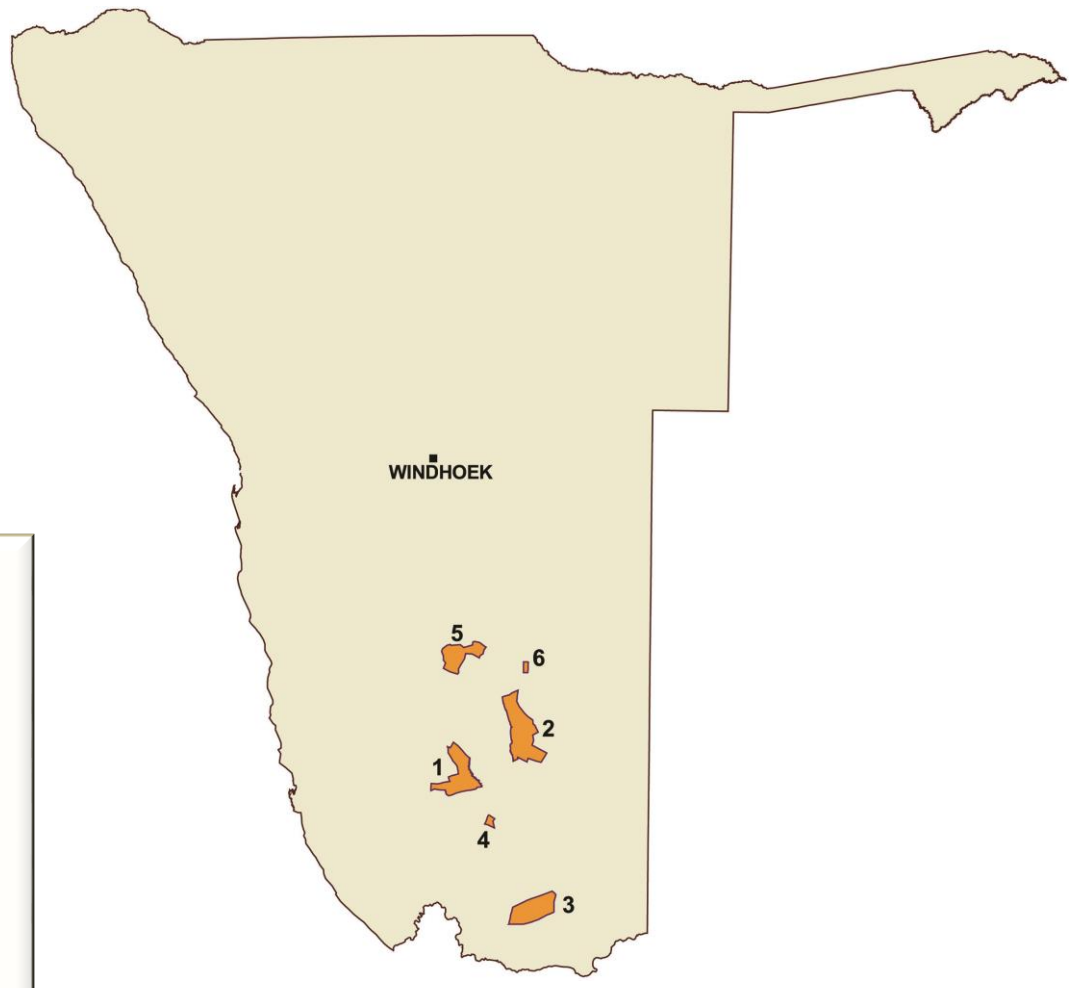
GAME COUNTS IN SOUTHERN NAMIBIA

May 2014

Total Population Estimates
(in the 6 conservancies)

Species	Population estimate	95% CI - Low	95% CI - High
Gemsbok	686	285	1651
Kudu	133	38	468
Ostrich	150	65	346
Springbok	10,935	6,959	17,182
Steenbok	487	241	983



Count area: 800,000 ha

Total numbers seen per year:

Species	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Baboon	7	8	13	10				13		13
Bat-eared fox			6							3
Gemsbok		12	2	3	13	3	12	5	39	74
Jackal	6	3	4	4	3	7	7	6	4	3
Kudu				5	4	4	15	7	75	14
Ostrich			8	22	49	21	17	4	46	35
Springbok	912	1,133	1,247	1,538	1,757	1,471	2,225	1,218	1,534	1,683
Steenbok	12	4	19	8	24	18	22	24	30	16
Total Transect Length (km)	811	826	809	888	1150	1197	1409	1302	1386	1386

Animals seen during this count:

	Total	1. !Han/Awab!	2. !Khob! Naub	3. //Gamaseb	4. !Gawachab	5. Huibes	6. Oskop
Total Route km	**1,386**	257	427	369	43	209	82
Total area (km2)	**7,982**	1,922	2,684	1,760	142	1,378	96
Number of routes	**27**	5	7	6	2	5	2
% area excluded	**5**	0	0	0	0	31	0

Species							
Baboon	13				1	12	
Bat-eared fox	3						3
Gemsbok	74	1			29		44
Jackal	3	1			1		1
Klipspringer							
Kudu	14	9			1	4	
Ostrich	35	2			17	3	13
Springbok	1,683	181	445	818	97		142
Steenbok	16	4	5		2	1	4

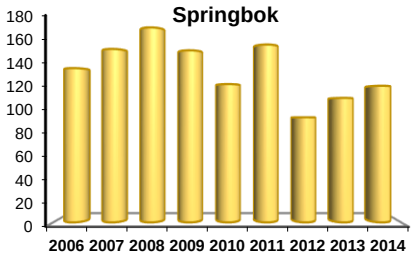
Population estimates for conservancies:

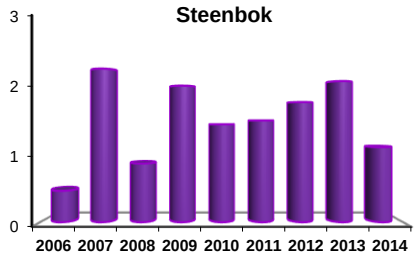
Estimates were calculated using DISTANCE. Values with no brackets take account of drop off in detection of animals with distance from the transect line. Values inside brackets represent the lower 95% confidence limit.

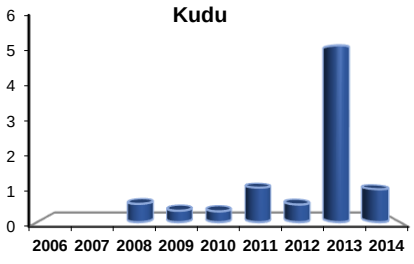
Species	1. !Han/Awab!	2. !Khob! Naub	3. //Gamaseb	4. !Gawachab	5. Huibes	6. Oskop
Kudu	111				19	
	(28)				(2)	
Ostrich					37	54
					(9)	(16)
Springbok	1,838	2,423	4,049	414		241
	(1127)	(1341)	(2423)	(185)		(177)
Gemsbok				89		51
				(29)		(44)
Steenbok	142	197			18	
	(28)	(47)			(2)	

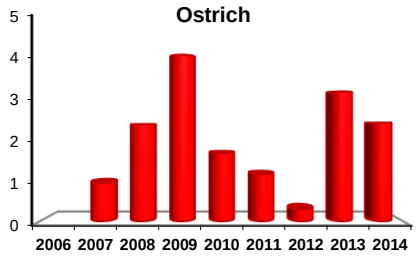
Note: For most estimates confidence limits are wide and great care should be taken when using these data for quota setting.

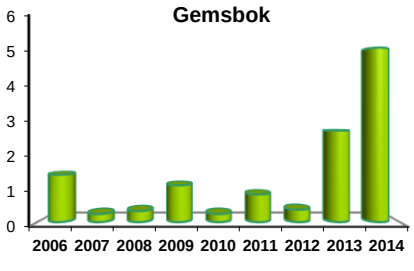
Trends:

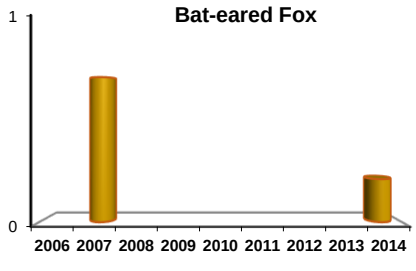


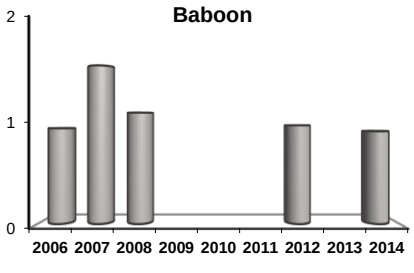


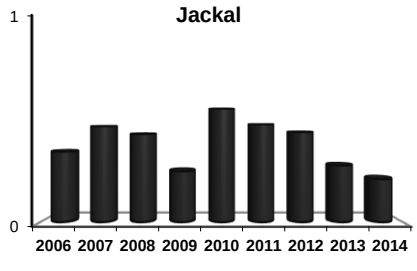












Y-axis = Number of animals per 100km