

GAME COUNTS IN NORTH-WEST NAMIBIA 2005

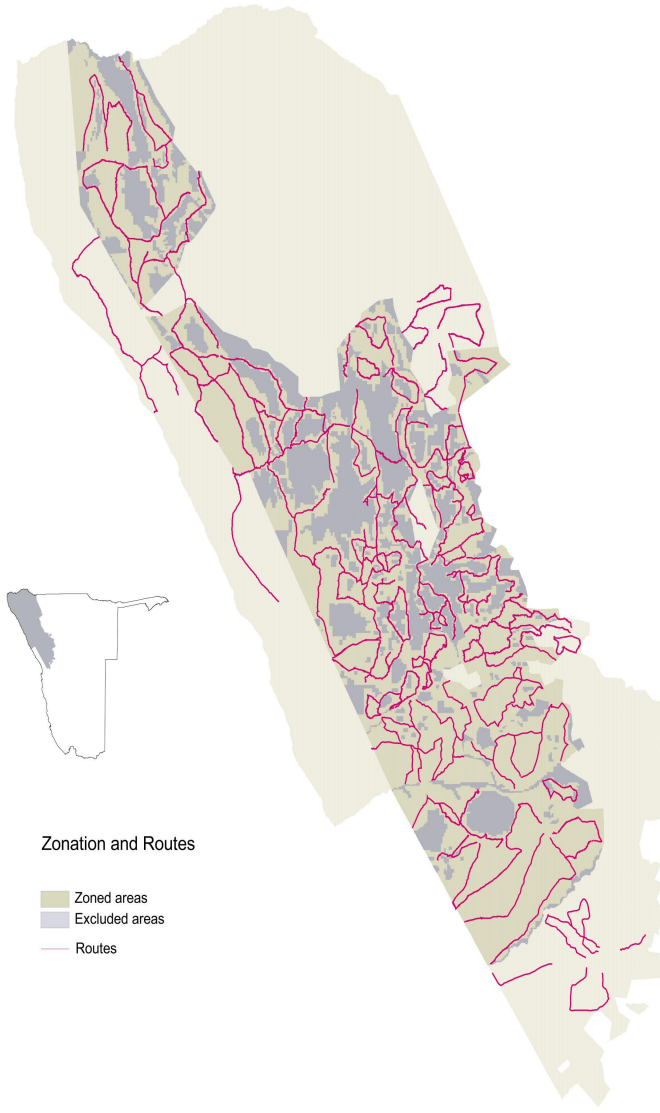
Route Statistics:

June 2005

Area	Management Unit	Total route length	Total time taken	Number of routes	Average strip width	Area represented	Area excluded	% Excluded	Total area	Average sampling
1	Marienfluss	251	11.3	5	0.65	2172	0	0	2172	7
1	Orupembe	261	11.6	5	0.66	2259	0	0	2259	8
1	Purros	307	19.6	6	0.53	2460	1104	31	3564	7
1	Sanitatas	158	7.7	4	0.57	1045	0	0	1045	8
1	Sanitatas gap	38	2.1	2	0.62	368	0	0	368	6
2	Anabeb	211	18.0	5	0.60	797	839	51	1636	17
2	Etendeka	114	10.9	3	0.65	357	150	30	507	21
2	Palmwag	573	37.1	11	0.53	3335	2556	43	5891	9
2	Sesfontein	319	18.7	7	0.47	1432	1037	42	2469	10
2	Skeleton Coast	384	27.9	6	0.69			0		0
3	Ehrovipuka	275	17.7	5	0.32	1417	562	28	1979	6
3	Okangundumba	129	7.8	2	0.35	795	336	30	1131	6
3	Omatendeka	208	12.8	4	0.46	846	775	48	1621	11
3	Orupupa	173	10.3	3	0.31	664	1272	66	1936	8
3	Otjambangu	42	3.3	1	0.61	89	259	74	348	29
3	Otuzemba	65	5.6	1	0.42	234	758	76	992	12
3	Ozondundu	54	5.1	1	0.30	318	428	57	746	5
4	Doro Nawas	568	30.7	9	0.61	3909	228	6	4137	9
4	Gaingu	420	24.2		Statistics Not Available.					0
4	Huab	427	26.8	8	0.45	1742	75	4	1817	11
4	Otjimboyo	96	5.8	1	0.65	169	279	62	448	23
4	Sorris sorris	218	12.8	4	0.57	1879	411	18	2290	7
4	Tsiseb	559	30.1	8	0.74	6685	1223	15	7908	6
5	#Khoadi //Hoas	500	40.8	9	0.42	1845	1513	45	3358	12
5	Hobatere	67	7.5	3	0.30	245	13	5	258	8
5	Torra	562	37.4	8	0.65	2633	859	25	3492	14
		6979.0		121.00	13.12	37695	14677	28	52372	

Animals actually seen during the count:

Species	Total	#Khoadi //Hoas	Anabeb	Doro Nawas	Ehrovipuka	Etendeka	Gaingu	Hobatere	Huab	Marienfluss	Okangundumba	Omatendeka	Orupembe	Orupupa	Otjambangu	Otjimboyo	Otuzemba	Ozondundu	Palmwag	Purros	Sanitatas	Sanitatas gap	Sesfontein	Skeleton Coast	Sorris sorris	Torra	Tsiseb	
Baboon	555	54	157		2				119		1	2						25	66				66	3	60			
Caracal	0																											
Duiker	18								18																			
Elephant	107		9	6					38										16	8			23		7			
Gemsbok	3506	157	237	167	60	188		158	31	415		140	69						387	295	219	3	345	62	47	525	1	
Giraffe #	213	18	10	7	6	63		31					8						25	10	4		18	3	1	9		
Hyaena	0																										7	
Jackal	78	1	6	5	3	4	3	5	5	1		1	3	4	1			1	2	7	3		3		4	14	2	
Klipspringer	34	6		2					22											2								
Kudu	413	113	27	19	11	52		15	64		9		2	6	3				3	16						1	72	
Ostrich	903	15	120	84	8	1		1	12	35	8	38	27	32	15	10	2	2	107	27	20	10	94	20	76	122	17	
Rhino	9		3	1		2																					3	
Springbok	14227	120	2154	711	320	432	832	194	141	208	209	1149	215	359	67	223		37	1118	789	616	115	467	160	279	2631	681	
Steenbok	154	11		7	19	1	16	3	4		5	1	1	18	2	14	6	4	11				2	6		11	8	4
Zebra	1738	47	393	42	8	149		90	8	18		14							579	63	16	6	50			228	27	



Population estimates for each area (using individual route zones and consensus)

POPULATION ESTIMATES

Regional population estimates (using various methods)

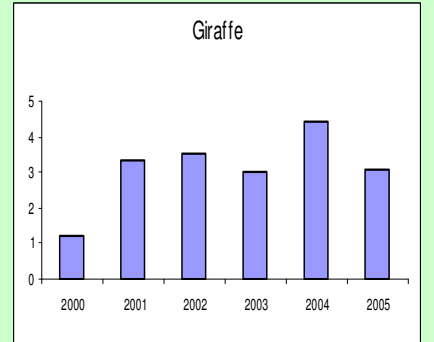
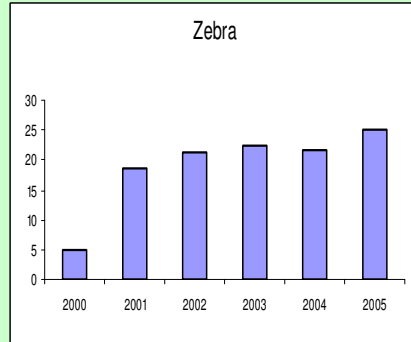
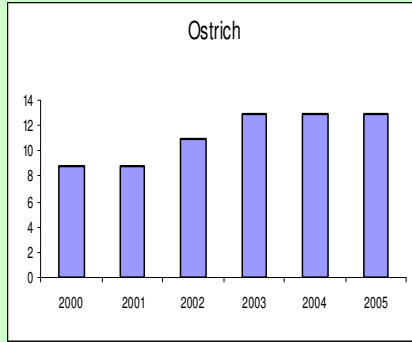
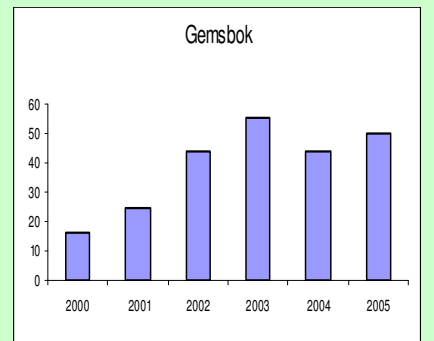
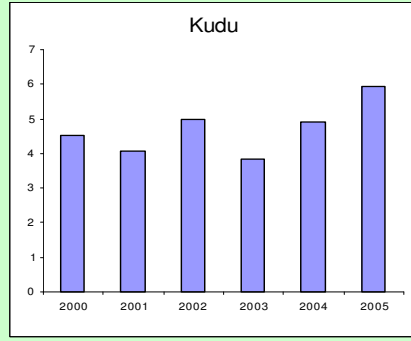
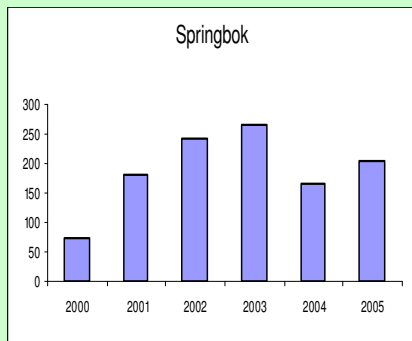
Species	Min Pop estimate	Likely Pop estimate (excl mountains)	Route count-zone approach & Consensus
Gemsbok	17,011	40,826	36,233
Giraffe	213	609	1,741
Kudu	2,004	5,171	3,725
Ostrich	4,381	9,224	9,758
Springbok	69,029	209,707	121,553
Zebra	8,433	16,589	13,483

Species	#Khoadi //Hoas	Anabeb	Doro Nawas	Ehrovipuka	Etendeka conces	Gaingu	Hobatere	Huab	Marienfluss	Okangundumba	Omatendeka	Orupembe	Orupupa	Otjambangu	Otjimboyo	Otuzemba	Ozondundu	Palmwag	Purros	Sanitatas	Sanitatas gap	Sesfontein	Skeleton Coast	Sorris sorris	Torra	Tsiseb	
Baboon	480	830	0	14	0	0	0	1255	0	66	20	0	0	0	0	0	491	1293	0	0	0	1293	0	57	354	0	
Caracal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duiker	0	0	0	0	0	0	0	256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elephant	36	0	32	0	0	0	0	511	0	0	0	0	0	0	0	0	0	291	215	0	0	344	0	144	0	0	
Gemsbok	786	1284	2211	526	1033	0	995	429	8759	0	1269	825	0	0	0	0	0	3695	4489	2183	58	3605	0	575	3495	16	
Giraffe #	78	50	113	51	356	0	280	0	0	0	0	132	0	0	0	0	0	208	121	30	0	249	0	12	61	0	
Hyaena	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0
Jackal	8	30	28	107	19	0	102	69	5	0	9	37	52	3	0	9	39	72	56	0	0	32	0	73	103	48	
Klipspringer	74	0	27	0	0	0	0	313	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	
Kudu	728	152	169	144	263	0	236	866	0	414	0	35	0	10	0	0	59	68	0	0	0	0	0	12	569	0	
Ostrich	118	730	802	259	6	0	4	149	291	40	359	393	604	52	30	17	39	1641	292	186	134	1335	0	1169	846	262	
Rhino	0	15	13	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0
Springbok	978	11546	5377	7951	2333	0	949	1548	2242	1040	10828	3011	6422	234	959	0	726	10584	9092	5148	1538	3810	0	4831	17780	12626	
Steenbok	115	0	64	544	6	0	49	48	0	25	9	17	332	7	39	52	79	168	0	0	27	118	0	175	56	66	
Zebra	255	1898	353	58	795	0	1018	119	283	0	127	0	0	0	0	0	0	4783	1272	121	80	434	0	0	1568	319	

This method is not suitable for estimating giraffe.

Total number of animals seen

Species	2000	2001	2002	2003	2004	2005
Baboon	127	120	116	203	133	555
Caracal	1					
Duiker	1	13	6	3	5	18
Elephant	67	40	24	44	17	107
Gemsbok	610	1587	2703	3484	2760	3506
Giraffe	44	218	199	189	281	213
Hyaena		1			13	7
Jackal	11	45	76	60	68	78
Klipspringer	4	4	14	20	14	34
Kudu	167	261	297	241	310	413
Ostrich	324	577	659	815	817	903
Rhino	2	1	1	6	2	9
Springbok	2743	11678	14554	16733	10511	14227
Steenbok	30	54	85	114	202	154
Zebra	189	1215	1274	1416	1376	1738



TREND

Comparison with previous years' counts

Number of animals per 100km