

Survival rates and causes of mortality of leopards *Panthera pardus* in southern Africa

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TABLE S1 Location, area, source, conservation status of area, and number of leopards *Panthera pardus* monitored, with total number of leopard-years and number of mortalities, between 1987 and 2010 in 19 studies in southern Africa used to estimate survival and investigate causes of leopard mortality.

No ¹	Location	Study area (km ²)	Source	Conservation status	No. of leopards ²	No. of leopard-years	No. of mortalities
1	Karongwe Game reserve	85	Owen (2006)	Protected	52 (22)	51	24 (12)
2	Hlambanyathi Game Reserve	100	C. Senekal unpubl. data (2010)	Protected	18 (6)	29	8 (5)
3	Khutse Game Reserve	2,600	M. Schiess unpubl. data (2010)	Protected	11	16	1
4	Welgevonden Game reserve	450	L.H. Swanepoel unpubl. data (2010)	Protected	4	15	0
5	Kgalagadi National Park	9,593	Bothma et al. (1997)	Protected	9	14	0
6	Northern Tuli Game Reserve	727	A. Snyman unpubl. data (2010)	Protected	11	14	3
7	Cederberg Wilderness	3,000	Martins (2010)	Protected	8	8	3
8	Waterberg Plateau Park	470	Stein (2008)	Protected	3	7	0
9	Northern Tuli Game Reserve	727	Steyn, 2008	Protected	7	6	4
10	Cederberg Wilderness	3,000	Norton & Henley (1987)	Protected	3	4	1
11	Kgalagadi National Park	9,593	Bothma & Bothma (2006)	Protected	2	1	0
12	Game farms, North West Province	50,000	W. Boshoff unpubl. data (2010)	Non-protected	14	14	2
13	Game farms, Waterberg	1,500	Swanepoel (2009)	Non-protected	5	6	5
14	Cederberg Farms	3,000	Martins (2010)	Non-protected	3	3	2
15	Game farms, Mpumalanga	3,624	G. Camacho unpubl. data (2010)	Non-protected	3	2	2
16	Bushmanland communal area	15,000	Stander et al. (1997)	Non-protected	4	2	3
17	Stellenbosch area	1,300	Norton & Lawson (1985)	Non-protected	2	2	1
18	Waterberg	643	Grimbeek (1992)	Non-protected	2	0.62	0
19	Game farms, Limpopo Province	450	L.H. Swanepoel unpubl. data (2008)	Non-protected	1	0.83	1
<i>Total</i>					162 (28)	195.45	60 (17)

¹Corresponds to study site numbers in Fig. 1

²Includes leopards that entered a study at a younger age class and were subsequently moved to an older age class if they survived long enough. Values in parentheses represent numbers of juveniles included in total numbers of leopards.

