Supplementary Table 2. Total overlapped areas in km^2 between lions' (vertical column) and spotted hyenas' (horizontal column) home ranges and core use areas in the (a) Etosha National Park, Namibia; (b) Chobe National Park and Linyanti Conservancy, Botswana. Utilization distributions were generated with the home range (95%) and core use area (50%) *a*-LoCoH (adaptive Local Convex Hull) isopleths. Males are underlined. An asterisk denotes mortality.

(a)

		HOME RANGE (95%)															
		DRY SEASON								WET SEASON							
		SPOTTED HYENA															
		GO-33869	TJ-33870	NE-33871	SA-33872	AU-33873	OM-33874	SU-33951	WO-34310	GO-33869	TJ-33870*	NE-33871	SA-33872	AU-33873*	OM-33874	SU-33951*	WO-34310
LION	OK-33863				0				48.7				43.8				-
	RE-33864		0.6		38.8	0		0			76		236	0		124	-
	NU-33865	126	4.9		0.1					172	60		0				-
	MO-33866	22.8	6.8		62			0		17	23.2		0			0	-
	OJ-33867			56	0		0		27.1			69	98		4.4		-
	SU-33868		0.7		72			0.9			131		260			124	-
	OM-34308*			0	0	0	57					35.8	0.2	0	100		-
	LU-34308			53	0		58		0			1.3	43.8		25.2		-
	OF-34309*				0	0							0.7	102			-
	G2-35678				0	0	0			-	-	-	-	-	-	-	-

		CORE AREA (50%)															
		DRY SEASON								WET SEASON							
		SPOTTED HYENA															
		GO-33869	TJ-33870	NE-33871	SA-33872	AU-33873	OM-33874	SU-33951	WO-34310	GO-33869	TJ-33870*	NE-33871	SA-33872	AU-33873*	OM-33874	SU-33951*	WO-34310
LION	OK-33863				0				4.2				0				-
	RE-33864		0		0.2	0		0			0		56	0		26.4	-
	NU-33865	32.3	1.1		0					34.8	0		0				-
	MO-33866	0	3.3		0			0		0	14.7		0			0	-
	OJ-33867			1.3	0		0		0			0	4.6		0		-
	SU-33868		0		21.5			0			1.7		69			40.7	-
	OM-34308*			0	0	0	0.2					0	0	0	16.0		-
	LU-34308			0	0		0.1		0			0	9.7		0.3		-
	OF-34309*				0	0							0	28.8			-
	G2-35678				0	0	0			-	-	-	-	-	-	-	-

(b)

		HOME RANGE (95%)									
		DRY SEASON					WET SEASON				
		SPOTTED HYENA									
		AR-33869	IH-33870	KW-33871	RV-33873*	SR-34310	AR-33869*	IH-33870	KW-33871*	RV-33873	SR-34310*
LION	SW-33950	-	52			65		75			130
	AF-34308	-			0					23.7	
	BE-35678*	-			0		32.8			0	
	AM-36714	-			17.7		64			97	
	KW-36716*	-	3.2	23.7		15.5		10.0	13.1		13.2
	KB-36717*	-	27.7	0		40.7		30.3	0.3		39.1

		CORE AREA (50%)									
		DRY SEASON					WET SEASON				
		SPOTTED HYENA									
		AR-33869	IH-33870	KW-33871	RV-33873*	SR-34310	AR-33869*	IH-33870	KW-33871*	RV-33873	SR-34310*
LION	SW-33950	-	0.6			4.6		0			0.4
	AF-34308	-			0					0	
	BE-35678*	-			0		0.1			0	
	AM-36714	-			0		0			0	
	KW-36716*	-	0	0		0		0	0		0
	KB-36717*	-	0	0		1.5		0	0		0.7