

(b)

HOME RANGE (95%)

	DRY SEASON						WET SEASON					
	SW	AF	BE	AM	KW	KB	SW	AF	BE	AM	KW	KB
SW-33950					0	0.087					0	0.049
AF-34308			0.0063	0.994					0.148	0.97*		
BE-35678		0.067		1.00				0.0479		0.592		
AM-36714		0.026	0.0025					0.102*	0.192			
KW-36716	0					0.351	0					0.258
KB-36717	0.166				0.53		0.101				0.518	

CORE (50%)

	DRY SEASON						WET SEASON					
	SW	AF	BE	AM	KW	KB	SW	AF	BE	AM	KW	KB
SW-33950					0	0					0	0
AF-34308			0	0.81					0.0036	0.982*		
BE-35678		0		0.25				0.0017		0.297		
AM-36714		0.028	0.0012					0.15*	0.093			
KW-36716	0					0.065	0					0.08
KB-36717	0				0.197		0				0.275	

Supplementary Table 4.2. Total proportion of spotted hyenas' (vertical column) home ranges and core areas overlapped by other spotted hyenas (horizontal column) in the (a) Etosha National Park, Namibia; (b) Chobe National Park and Linyanti Conservancy, Botswana. Spotted hyena utilization distributions were generated with the home range (95%) and core use area (50%) *a*-LoCoH isopleths. Males are underlined. An asterisk denotes mortality.

(a)

	HOME RANGE (95%)															
	DRY SEASON								WET SEASON							
	GO	TJ	NE	SA	AU	OM	SU	WO	GO	TJ*	NE	SA	AU*	OM	SU*	WO
GO-33869		0								0.181						-
TJ-33870	0			0.115			0		0.178			0.271			0.222	-
NE-33871				0		0.0692						0.284		0.0823		-
SA-33872		0.0064	0		0	0	0.0304	0		0.0803	0.0965		0	0.0979	0.1499	-
AU-33873				0								0				-
OM-33874			0.0668	0							0.0775	0.272				-
SU-33951		0		0.912						0.408		0.928				-
WO-34310				0					-	-	-	-	-	-	-	

	CORE (50%)															
	DRY SEASON								WET SEASON							
	GO	TJ	NE	SA	AU	OM	SU	WO	GO	TJ*	NE	SA	AU*	OM	SU*	WO
GO-33869		0								0						-
TJ-33870	0			0			0		0			0			0	-
NE-33871				0		0						0.0151		0		-
SA-33872		0	0		0	0	0.0019	0		0	0.0064		0	0.0273	0.2351	-
AU-33873				0								0				-
OM-33874			0	0							0	0.0687				-
SU-33951		0		0.25						0		0.9399				-
WO-34310				0					-	-	-	-	-	-	-	

(b)

HOME RANGE (95%)									
DRY SEASON					WET SEASON				
AR	IH	KW	RV*	SR	AR*	IH	KW*	RV	SR*
AR-33869									
IH-33870				0.9736					0.9654
KW-33871				0					0
RV-33873									
SR-34310	0.7108	0			0.2186	0			

CORE (50%)									
DRY SEASON					WET SEASON				
AR	IH	KW	RV*	SR	AR*	IH	KW*	RV	SR*
AR-33869									
IH-33870				0.8577					1.00
KW-33871				0					0
RV-33873									
SR-34310	0.4828	0			0.0866	0			