

Supplemental Material

Table B: Site fidelity for seven animals with at least 50 data points in at least two consecutive years; 1. 95% annual range size (in km²) and overlap between years (overlap1: overlap between 2008-2009/2009-2010, overlap2: overlap between 2009-2010/2010-2011), 2. 50% (core area) range size and overlap between years (overlap1: overlap between 2008-2009/2009-2010, overlap2: overlap between 2009-2010/2010-2011), 3. % of core area within 95% range of following year.

1. 95% range size & overlap	2008-2009	2009-2010	2010-2011	overlap1	overlap2
SBF09		1.10	1.00		82.9
SDF04	2.29	1.52		57.6	
SGF02		0.84	0.76		76.9
SMF01	1.73	1.79	1.47	91.7	78.2
SMF04	1.04	1.42		65.2	
SMF09		1.65	1.24		60.4
SGM01		1.80	1.40		58.0
SGM06	1.52	1.98	1.46	90.3	71.3
SMM03	1.75	2.31	2.55	98.6	94.0
SMM05	4.69	3.95	3.99	88.8	87.1

2. 50% range size & overlap	2008-2009	2009-2010	2010-2011	overlap1	overlap2
SBF09		0.30	0.18		42.5
SDF04	0.57	0.36		50.0	
SGF02		0.13	0.13		56.1
SMF01	0.42	0.45	0.38	68.9	58.7
SMF04	0.23	0.37		59.8	
SMF09		0.44	0.33		37.1
SGM01		0.38	0.27		67.5
SGM06	0.36	0.36	0.27	86.6	63.6
SMM03	0.52	0.52	0.50	68.0	66.4
SMM05	1.47	0.99	1.10	60.7	62.0

3. % core area within 95%	overlap1	overlap2
SBF09		98.3
SDF04	100	
SGF02		100
SMF01	100	100
SMF04	100	
SMF09		70.8
SGM01		100
SGM06	100	100
SMM03	100	100
SMM05	100	100