

1 **TABLE. S2** Survival rates of tigers (n=97) in Ranthambhore between 2006 to 2014.

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Age class	Gender	Sample size	Average annual survival rate* (CI _{95%})	Average annual survival rate** (CI _{95%})
			Conservative	Optimistic
Cubs (< 12 months)	Male	39	85.35 (80.3 – 90.4) %	
	Female	35	85.40 (80.3 – 90.5) %	
Juveniles (1-2 years)	Male	33	97.05 (95.4 – 98.7) %	97.07 (95.4 – 98.7) %
	Female	26	97.06 (95.4 – 98.7) %	97.08 (95.4 – 98.7) %
Sub adults (2-3 years)	Male	28	96.46 (94.0 – 98.9) %	98.13 (96.1 – 1.0) %
	Female	19	96.49 (94.1 – 98.9) %	
Young adults (3-5 years)	Male	20	93.87 (88.0 – 99.8) %	99.14 (96.0 – 1.0) %
	Female	18	94.26 (89.0 – 99.6) %	
Prime adults (5-10 years)	Male	15	82.53 (74.6 – 90.4) %	
	Female	20	86.43 (80.7 – 92.1) %	
Old adults (> 10 years)	Male	3	82.78 (76.9 – 88.7) %	
	Female	12	84.52 (79.1 – 90.0) %	82.62 (77.3 – 87.8) %

3 * Conservative estimates, where we have considered seven ‘missing’ tigers as dead in a
 4 more likely scenario.

5 ** Optimistic estimates reported for the stages where we have censored the seven ‘missing’
 6 tigers: two juveniles, one sub adult male, one young adult male, and three old adult
 7 females.

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