Supplementary Information
Correlates of physiological stress and habitat factors in reintroduction-based recovery of tiger (*Panthera tigris*) populations
M. Malviya, V. Kumar, D. Mandal, M. S. Sarkar, P. Nigam, R. Gopal, K. Sankar, G. Umapathy, K. Ramesh

Table S1: Comparison of Sariska tiger reserve against Panna tiger reserve, across different habitat parameters.

Habitat characteristics	Panna Tiger Reserve		Sariska Tiger Reserve		t-test	F-test	*p* value
	Mean	Sample size (n)	Mean	Sample size (n)			
Core area (km^2)	576.14		881				
Buffer area (km^2)	1002.42		334				
NDVI (summer)	0.15	1 520 471	0.18	2 493 120	971.84		<0.001
NDVI standard deviation	0.03	1 520 471	0.03	2 493 120		1.00	<0.001
NDWI (summer)	−0.18	1 520 471	−0.21	2 493 120	−854.12		<0.001
NDWI standard deviation	0.04	1 520 471	0.03	2 493 120		1.78	<0.001
Wild ungulate density (N/km^2)	27.78	605	35.99	518	35.50		<0.001
Ungulate density standard deviation	2.61	605	4.94	518		0.28	<0.001
DEM	350.69	1 494 710	481.22	2 521 090	1375.69		<0.001
DEM standard deviation	83.84	1 494 710	96.38	2 521 090		0.76	<0.001
Slope (%)	9.58	1 494 710	21.4	2 521 090	716.94		<0.001
Slope standard deviation	9.93	1 494 710	18.65	2 521 090		0.28	<0.001
Terrain Ruggedness Index	63.68	1 494 710	22.43	2 521 090	−1654.10		<0.001