

**Table S1. Association of GPS tracking locations and home ranges of nine Cape vultures with the transmission power line network.**

Vulture ID	Proportion of 99% KDE occupied by Tx buffer (%)	Proportion of stationary locations in 99% KDE in Tx buffer (%)	Proportion of 50% KDE occupied by Tx buffer (%)	Proportion of stationary locations in 50% KDE in Tx buffer (%)	Stationary location density (locations·km <sup>-2</sup> )			
					99% KDE	99% KDE Tx buffer	50% KDE	50% KDE Tx buffer
<b>AG314</b>	0.39	18.31	0.98	18.70	0.015	0.730	0.222	4.233
<b>AG329</b>	0.68	19.17	1.25	20.65	0.009	0.267	0.050	0.827
<b>AG349</b>	0.59	30.99	0.80	30.60	0.010	0.513	0.067	2.563
<b>AG355</b>	0.63	32.07	1.18	32.08	0.009	0.458	0.098	2.647
<b>AG382</b>	0.66	2.78	0.51	1.56	0.001	0.006	0.010	0.029
<b>AG313</b>	0.63	43.59	0.95	46.73	0.004	0.312	0.046	2.245
<b>AG352</b>	0.35	8.74	0.61	10.71	0.002	0.043	0.009	0.156
<b>AG353</b>	0.39	14.71	0.45	17.77	0.003	0.121	0.013	0.530
<b>AG383</b>	0.37	15.03	0.52	19.04	0.001	0.050	0.008	0.294
<b>Mean±</b>	0.52	20.60	0.81	21.98	0.006	0.278	0.058	1.503
<b>SD</b>	0.14	12.74	0.30	13.09	0.005	0.250	0.069	1.470