

Ram M., Vasavada D., Tikadar S., Mehta D., Zala Y., Jhala L. & Mesariya D. 2021. Home ranges of Asiatic lions in the Asiatic Lion Landscape, Gujarat, India. Cat News 72, 14–17. Supporting Online Material.

SOM T1. Details of radio-collared Asiatic Lions and their home ranges in the Asiatic Lion Landscape.

Sr. No.	Lion ID	Sex	Age Class	Nomadic (Y/N)	Pride/Coalition Size	Monitoring Period (number of days)	n	100% MCP (km ²)	95% MCP (km ²)	95% FK (km ²)	HRCorrect (km ²)	Outer Core (85% FK) (km ²)	Inner Core (50% FK) (km ²)
1	GWF-1	F	PA	N	17	366	8172	170.53	117.99	116.84	138.71	80.45	27.08
2	GWF-2	F	PA	N	18	366	8402	108.41	52.24	47.38	56.25	27.28	6.38
3	GWF-3	F	PA	N	10	367	8564	158.76	95.74	89.29	106.01	55.21	15.95
4	GEF-1	F	PA	N	8	366	8201	80.53	48.27	48.37	57.43	30.21	9.20
5	GEF-2	F	PA	N	9	366	7787	255.79	156.24	127.92	151.87	66.22	15.43
6	GEF-3	F	PA	N	4	366	8496	129.94	85.57	67.35	79.96	36.73	11.86
7	GEF-4	F	PA	N	5	366	8627	38.89	15.46	13.80	16.38	7.01	1.67
8	GEF-5	F	PA	N	3	368	8297	395.91	306.92	173.47	205.95	104.60	21.61
9	SAF-1	F	PA	N	13	366	8470	222.55	149.78	119.64	142.04	65.55	16.66
10	SWF-1	F	PA	N	8	366	8679	191.91	111.68	92.80	110.18	43.43	10.00
11	SWF-2	F	PA	Y	1	366	8552	112.94	75.35	55.38	65.75	32.16	8.64
12	SWF-3	F	YA	Y	1	366	8598	65.31	33.41	36.53	43.27	21.41	5.59
13	GWM-1	M	PA	N	2	366	8622	232.88	83.39	64.92	77.28	36.91	7.73
14	GEM-1	M	PA	Y	1	366	8517	497.65	394.08	397.79	473.50	263.83	73.06
15	GEM-2	M	PA	Y	1	366	8453	918.65	797.03	657.87	783.08	427.78	104.47
16	GEM-3	M	PA	N	2	366	8423	569.30	414.66	286.96	341.58	133.98	18.62
17	SWM-1	M	PA	N	2	366	8089	348.08	300.45	263.65	313.83	142.36	25.11
18	GEM-4	M	YA	Y	2	367	8149	1664.96	1173.47	1027.46	1220.29	671.09	194.13
19	GEM-5	M	YA	Y	1	366	8279	2161.16	1632.40	1510.59	1794.09	834.68	197.02
20	GEM-6	M	YA	N	2	366	8421	400.30	247.48	162.94	193.52	74.42	15.06
21	JFM-1	M	YA	Y	1	367	8279	747.69	638.99	504.16	598.78	277.38	48.06
22	SBM-1	M	YA	Y	2	366	8627	3724.90	1860.78	1537.30	1825.82	632.92	157.59

n = Number of valid GPS fixes obtained from collars, M = Male, F = Female, PA = Prime Adult, YA = Young Adult, Y = Yes, N = No.