

Table 1: Summary of diving parameters from 31 female Southern elephant seals during the molt (n = 660 dives, 77 dive cycles and 226 episodes of surface swimming; 2014-2022). “At-sea events” include both surface swimming and diving.

	Mean (SD)	Min - Max
Estimated time spent at sea per day per individual (min)	109.32 (98.3)	1.0 – 391.0
Number of at-sea events per day per individual	1.1 (0.8)	0.1 – 2.8
Total number of dive cycles per individual	5.1 (5.5)	1 - 22
Total number of dives per dive cycle	8.6 (10.8)	1 - 49
Dive cycles maximal depth (m)	11.5 (8.6)	5 - 43
Total number of dives per individual	44.0 (55.0)	1 - 157
Maximal dive depth (m)	12.5 (7.3)	5 - 43
Dive duration (min)	7.7 (3.6)	0.2 – 22.5
Time at surface (min)	2.2 (2.5)	0.3 - 19.3
Dive cycle duration (h)	1.4 (1.7)	0.03 – 8.7
Surface swimming duration (h)	1.8 (2.6)	0.2 – 26.7