

Table 1. Penguin characteristics

Variable	N	Overall N = 344¹	Adelie N = 152¹	Chinstrap N = 68¹	Gentoo N = 124¹
Island, n (%)	344				
Biscoe		168 (49%)	44 (29%)	0 (0%)	124 (100%)
Dream		124 (36%)	56 (37%)	68 (100%)	0 (0%)
Torgersen		52 (15%)	52 (34%)	0 (0%)	0 (0%)
Bill Length (mm), Median (Q1, Q3)	342	44.5 (39.2, 48.5)	38.8 (36.7, 40.8)	49.6 (46.3, 51.2)	47.3 (45.3, 49.6)
(Missing)		2 (0.6%)	1 (0.7%)	0 (0%)	1 (0.8%)
Bill Depth (mm), Median (Q1, Q3)	342	17.30 (15.60, 18.70)	18.40 (17.50, 19.00)	18.45 (17.50, 19.40)	15.00 (14.20, 15.70)
(Missing)		2 (0.6%)	1 (0.7%)	0 (0%)	1 (0.8%)
Flipper Length (mm), Mean (SD)	342	201 (14)	190 (7)	196 (7)	217 (6)
(Missing)		2 (0.6%)	1 (0.7%)	0 (0%)	1 (0.8%)
Body Mass (g), Median (Q1, Q3)	342	4,050 (3,550, 4,750)	3,700 (3,350, 4,000)	3,700 (3,475, 3,950)	5,000 (4,700, 5,500)
(Missing)		2 (0.6%)	1 (0.7%)	0 (0%)	1 (0.8%)
Sex, n (%)	333				
female		165 (50%)	73 (50%)	34 (50%)	58 (49%)
male		168 (50%)	73 (50%)	34 (50%)	61 (51%)
(Missing)		11 (3.2%)	6 (3.9%)	0 (0%)	5 (4.0%)
Year, n (%)	344				
2007		110 (32%)	50 (33%)	26 (38%)	34 (27%)

¹ Body mass summarised with median (IQR) for a more robust statistic to outliers; flipper length with mean (SD). Missing values shown explicitly

Variable	N	Overall N = 344 ¹	Adelie N = 152 ¹	Chinstrap N = 68 ¹	Gentoo N = 124 ¹
2008		114 (33%)	50 (33%)	18 (26%)	46 (37%)
2009		120 (35%)	52 (34%)	24 (35%)	44 (35%)

¹ Body mass summarised with median (IQR) for a more robust statistic to outliers; flipper length with mean (SD). Missing values shown explicitly