Table 8. Summary of morphometric measurements (mm) of female grizzly bears (*Ursus arctos*) by age class in northwestern Alaska, 1986–1990.

	Skull																	
	Skull length			Skull width			Length + width			Neck circumference			Heart girth			Total body length		
Age	*n*	$\bar{x}$	SD	*n*	$\bar{x}$	SD	*n*	$\bar{x}$	SD	*n*	$\bar{x}$	SD	*n*	$\bar{x}$	SD	*n*	$\bar{x}$	SD
0.5	14	160.1	5.4	14	98.8	11.1	14	258.9	8.1	14	241.0	17.8	11	395.2	53.6	14	714.5	67.6
1.5	8	221.0	11.6	8	128.9	4.0	8	350.0	13.3	8	376.2	24.5	6	645.6	56.5	8	1,051.0	95.7
2.5	2	289.1	12.7	2	160.4	4.7	2	449.5	17.4	1	533.4		2	863.6	76.2	2	1,453.0	95.5
3.5	6	310.1	21.7	5	174.5	15.2	5	476.1	26.3	3	554.5	21.6	2	977.9	12.7	3	1,583.0	69.0
4.5	5	310.5	5.0	5	183.5	10.5	5	474.0	39.4	5	576.3	47.2	2	1,019.2	41.3	5	1,579.0	88.3
5.5	5	326.8	16.3	5	186.8	15.7	5	513.6	26.9	3	574.7	39.9	4	1,093.8	50.3	5	1,616.0	149.1
6.5	7	327.3	100.9	7	192.6	10.0	7	519.9	15.2	5	601.3	51.5	6	1,097.5	25.5	7	1,644.0	124.8
7.5	7	332.2	18.0	7	200.4	12.6	7	532.6	29.5	5	604.5	75.6	5	1,150.4	157.1	6	1,717.0	82.6
8.5	10	324.0	11.6	10	206.6	10.0	10	530.6	16.3	9	611.7	34.7	7	1,143.0	158.7	10	1,743.0	111.0
9.5	7	326.8	25.8	7	201.9	14.2	7	528.8	36.5	6	621.2	58.5	6	1,077.3	29.7	7	1,718.0	104.2
10.5	7	332.5	11.4	7	205.0	6.7	7	537.4	15.9	5	572.7	38.2	6	1,113.6	28.3	6	1,694.0	74.6
11.5	6	328.9	14.5	6	208.2	6.6	6	537.0	14.9	4	612.8	52.9	3	1,060.4	77.4	3	1,678.0	72.8
12.5	6	340.4	13.9	6	205.6	12.8	6	546.3	10.7	4	631.8	90.9	6	1,138.7	120.6	6	1,702.0	130.4
13.5	7	332.8	12.0	7	212.4	7.4	7	545.2	19.0	7	591.4	35.4	5	1,080.7	44.1	7	1,738.0	32.1
14.5	5	333.4	7.7	5	207.5	12.1	5	541.1	17.4	4	622.3	70.5	3	1,020.9	42.5	5	1,656.0	36.7
15.5	2	326.2	8.8	2	210.3	0.8	2	536.6	9.5	2	647.7	38.1	1	990.6		2	1,663.0	12.5
16.5	6	331.5	6.7	6	207.1	10.4	6	538.6	12.2	6	644.5	56.8	6	1,157.8	109.8	6	1,714.0	107.3
17.5	4	339.0	7.3	4	213.2	6.0	4	552.1	12.5	4	595.3	35.2	4	1,112.8	75.0	4	1,775.0	63.7
19.5	1	322.3		1	200.2		1	522.5										