

APPENDIX III

Mean skull measurements $\pm$ standard deviation (mm.) for *Saccopteryx* from Gorgona, *S. leptura* and *S. bilineata* (see Appendix I for localities and catalog numbers)

	<i>Saccopteryx</i> from Gorgona	<i>S. leptura</i>	<i>S. bilineata</i>
<i>Cranium</i>			
Greatest length of skull	15.05 $\pm$ 0.94	14.90 $\pm$ 0.92	17.16 $\pm$ 0.58
Condyle-canine length	13.16 $\pm$ 0.68	13.14 $\pm$ 0.84	15.12 $\pm$ 0.82
Least interorbital width	2.54 $\pm$ 0.17	2.52 $\pm$ 0.17	2.66 $\pm$ 0.18
Lacrima width	5.11 $\pm$ 0.37	5.05 $\pm$ 0.47	5.89 $\pm$ 0.10
Post ocular width	9.57 $\pm$ 0.32	9.38 $\pm$ 0.69	10.6 $\pm$ 0.51
Width across the zygomatic arches	7.75 $\pm$ 0.32	7.76 $\pm$ 0.39	8.49 $\pm$ 0.34
Width between mastoid processes	7.23 $\pm$ 0.26	7.19 $\pm$ 0.39	7.86 $\pm$ 0.19
Width of the braincase	5.91 $\pm$ 0.57	5.67 $\pm$ 0.51	6.95 $\pm$ 0.31
Toothrow	3.17 $\pm$ 0.15	3.18 $\pm$ 0.22	3.65 $\pm$ 0.20
Intern distance between molars	2.17 $\pm$ 0.18	2.13 $\pm$ 0.15	2.40 $\pm$ 0.22
Intern distance between canines	6.99 $\pm$ 0.36	6.95 $\pm$ 0.54	7.74 $\pm$ 0.35
Height of the skull over the bullae	9.62 $\pm$ 0.53	9.61 $\pm$ 0.47	10.76 $\pm$ 0.33
Interorbital - posterior base of cranium length	4.09 $\pm$ 0.23	4.25 $\pm$ 0.32	4.77 $\pm$ 0.25
Length from nasal base to interorbital zone	3.03 $\pm$ 0.20	3.00 $\pm$ 0.31	3.45 $\pm$ 0.18
Maximum width of pterygoid pit	2.84 $\pm$ 0.18	2.87 $\pm$ 0.32	2.97 $\pm$ 0.25
Maximum width of the bullae	2.67 $\pm$ 0.17	2.74 $\pm$ 0.30	2.81 $\pm$ 0.22
Maximum length of the bullae	3.82 $\pm$ 0.24	3.84 $\pm$ 0.44	4.61 $\pm$ 0.3
Maximum height of zygomatic arch (anterior base)	0.84 $\pm$ 0.08	0.88 $\pm$ 0.09	0.96 $\pm$ 0.08
<i>Jaw</i>			
Length of the jaw	2.45 $\pm$ 0.27	2.38 $\pm$ 0.34	2.76 $\pm$ 0.3
Length from the rami to the angular process	8.39 $\pm$ 0.79	7.87 $\pm$ 1.01	9.16 $\pm$ 0.53
Height of the coronoid process	6.32 $\pm$ 0.67	5.99 $\pm$ 0.63	7.03 $\pm$ 0.43
Condyle -coronoid processes distance	10.73 $\pm$ 0.91	10.53 $\pm$ 0.97	11.81 $\pm$ 0.64
Mandibular toothrow	2.70 $\pm$ 0.20	2.73 $\pm$ 0.18	2.99 $\pm$ 0.19