

APPENDIX IV

Mean echolocation spectral and temporal variables $\pm$ standard deviation for *Saccopteryx* from Gorgona, *S. leptura* and *S. bilineata* (see Appendix I for localities)

	<i>Saccopteryx</i> from Gorgona	<i>S. leptura</i>	<i>S. bilineata</i>
Minimum signal frequency (KHz)	43.79 $\pm$ 1.37	43.91 $\pm$ 2.58	38.57 $\pm$ 2.12
Power-weighted mean frequency (KHz)	48.11 $\pm$ 3.41	51.12 $\pm$ 1.30	46.28 $\pm$ 0.91
Peak frequency (KHz)	52.74 $\pm$ 1.42	52.30 $\pm$ 1.57	46.77 $\pm$ 1.14
Average duration of echolocation pulses (ms)	4.45 $\pm$ 0.67	4.99 $\pm$ 0.67	5.85 $\pm$ 0.78
Average maximum frequency (KHz)	52.00 $\pm$ 1.82	51.19 $\pm$ 1.61	46.78 $\pm$ 1.39
Average minimum frequency (KHz)	48.88 $\pm$ 1.77	48.05 $\pm$ 1.67	43.51 $\pm$ 1.74
Time weighted average frequency (KHz)	51.00 $\pm$ 1.75	50.01 $\pm$ 1.69	45.68 $\pm$ 1.60
Lowest absolute slope of the end of the call body (Fc) (KHz)	51.42 $\pm$ 1.86	50.37 $\pm$ 1.79	45.97 $\pm$ 1.69
Average time offset from the beginning of the call to Fc (ms)	3.75 $\pm$ 0.56	4.18 $\pm$ 0.58	4.68 $\pm$ 0.59
Beginning of the call body (Fk) (KHz)	50.62 $\pm$ 1.62	49.54 $\pm$ 1.68	45.40 $\pm$ 1.55
Average time offset from the beginning of the call to Fk (ms)	1.02 $\pm$ 0.42	1.21 $\pm$ 0.53	1.78 $\pm$ 0.50