

Supplemental Tables/Figures

Sup. Table 1. Results of one-way ANOVA. As for effects of three species on measures of advertisement calls, *P < 0.05; ***P < 0.001

Variables	Species			Error	
	df	MS	F	df	MS
Call duration (sec)	2	0.26	52*	31	0.005
Peak frequency (Hz)	2	49137.0	0.18	31	266642.4
Number of pulses/calls	2	84.14	32.52***	31	2.59
Number of pulses/secs	2	693.77	123.46***	31	5.619
Intercall duration (sec)	2	0.68	13.6***	31	0.05

Sup. Table 2. Loadings of the call variables on the two principal components: CD = call duration (sec.); PF = peak frequency (Hz); NP = No. of pulses / call; PR = Pulse rate; ID = intercall duration (sec.).

Loadings	PC1	PC2
CD	0.011	0.993
PF	0.012	0.154
NP	0.768	0.590
PR	0.908	0.361
ID	-0.887	0.212
Variance	44.03%	30.65%
Eigenvalue	2.202	1.533

Sup. Figure 1. A live tadpole of *M. heymonsi* in a square transparent container

