

Supplementary material

Table S1. Mean values (\pm SD) for physicochemical parameters during the dry season (Northeast monsoon) at two shallow water depths inhabited by a flourishing population of *Corvospongilla siamensis* and its associated insects in the Pong River (Lower Mekong, Thailand). Replicas of water sampling ($n = 3$). * Significant at $P < 0.05$, Na = Not measured.

Parameters	Water levels						<i>P</i>
	0.3 m			1.0 m			
	Min	Max	Mean ± SD	Min	Max	Mean ± SD	
Water temperature (°C)	22.80	22.90	22.87±0.06	22.70	22.90	22.77±0.12	0.239
pH	6.80	6.99	6.90±0.10	6.81	6.89	6.84±0.04	0.513
Dissolved oxygen (mg L ⁻¹)	7.20	7.30	7.23±0.06	7.40	7.40	7.40±0.00	0.034*
BOD (mg L ⁻¹)	1.60	2.40	2.07±0.42	2.20	2.60	2.40±0.20	0.261
Flow velocity (m S ⁻¹)	0.03	0.07	0.04±0.02	0.14	0.14	0.14±0.00	0.034*
Conductivity (μS cm ⁻¹)	152.10	155.40	153.30±1.80	152.00	155.10	153.30±1.60	0.827
Total dissolved solids (mg L ⁻¹)	101.3	103.2	101.93±1.10	101.3	103.1	102.07±0.93	0.817
Suspended solids (mg L ⁻¹)	1.00	3.00	2.30±1.10	Na	Na	Na	Na
Turbidity (FAU)	5.00	9.00	7.33±2.08	Na	Na	Na	Na
Nitrate (mg L ⁻¹)	0.40	0.40	0.40±0.00	Na	Na	Na	Na
Phosphate (mg L ⁻¹)	0.01	0.02	0.01±0.01	Na	Na	Na	Na