

Supplementary Material to “Fotoecological aspects of *Bicellonycha lividipennis* Motschulsky, 1854 (Coleoptera: Lampyridae) fireflies: adaptation to sites under ALAN and anthropic influence”

Table S1. Environmental irradiances at the onset of activity *B.lividipennis* fireflies in places under or without influence o ALAN in Sorocaba and Campinas municipalities from 2002-2025.

Data	Local	Time	Idw* (LUX)	Iup135* (LUX)	Iup45* (LUX)	ANL Source	ANL (LUX)*
24/11/02	Faz Santana	19:50	4.5	-	-	-	
28/11/10	Faz Santana	19:55	1.8	-	-	Halogen	0.060-0.40
28/12/08	Faz Santana	20:30	0.53	-	--	-	-
10/12/22	Faz Santana	19:05	2.8	0.5-2	4.2	-	-
21/11/08	Jd Clarice	20:05	0.75	-	-	HPS	
15/01/17	UFSCAR	20:10	3	-	-	-	
15/11/22	Campolim	18:55	2	0.5-0.65	3.5	HPS	0.120
13/11/22	Campolim	18:43	1.5	0.5		HPS	0.090-0.150
03/01/23	Campolim	19:18	3.5	0.5-1	6.6	HPS	
12/11/24	Campolim	18:59	0.5	0.19-0.30	1.55	HPS	
02/01/25	Campolim	19:12	6		2.3	HPS	
24/01/25	Campolim	19:20	2	0.5-0.6	3.7	Clouds	0.120
27/01/25	Campolim	19:14	2.5		2.0	Clouds	0.090
17/02/25	Campolim	19:05	2.3	0.700	4.0	HPS	

*IUW: Upwelling irradiance; IDW: Downwelling irradiance.