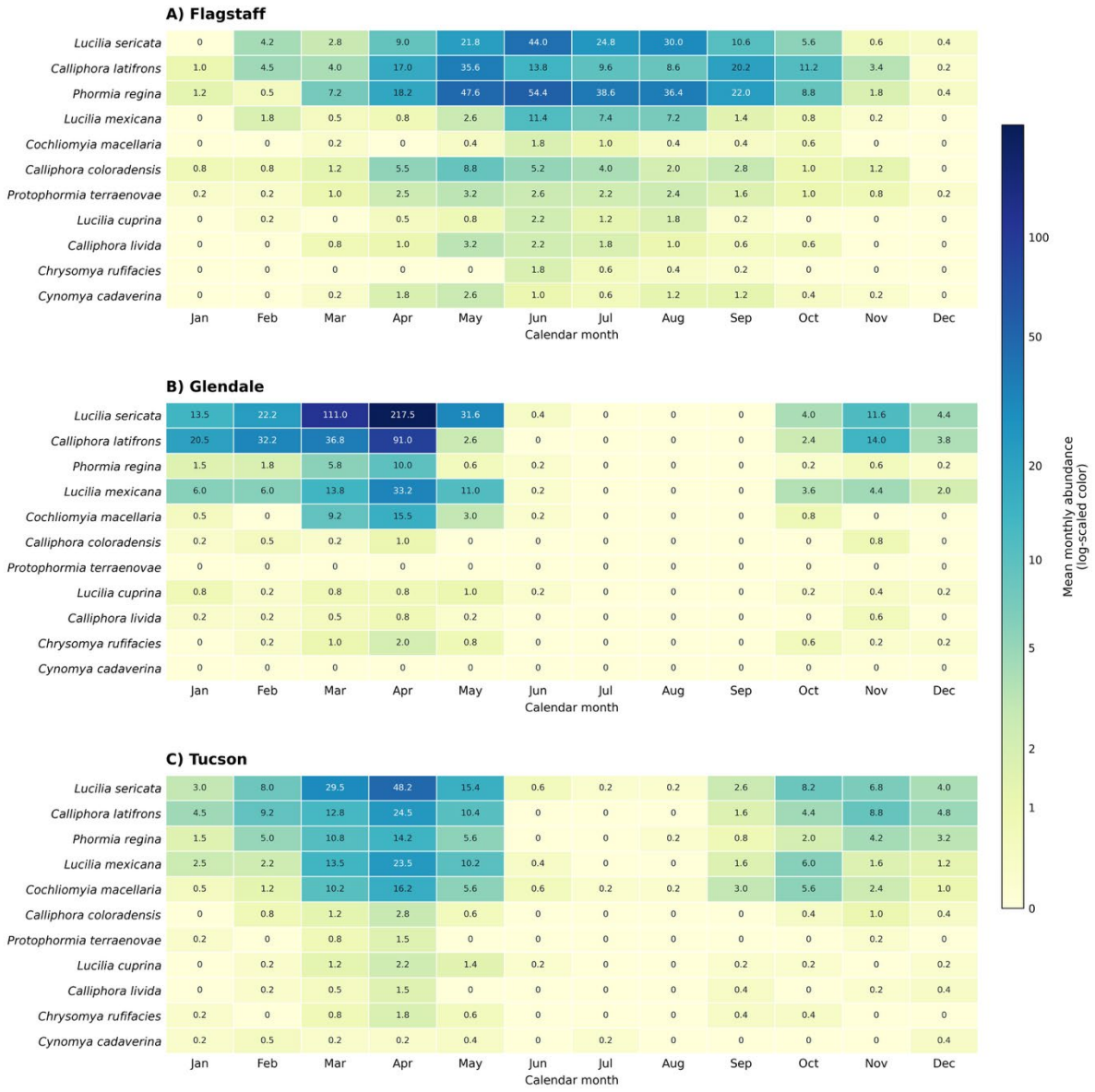


Supplementary Figure S1. Mean monthly abundance of adult blow fly species collected in Flagstaff, Glendale, and Tucson, Arizona, from May 2020 through December 2024. Values represent mean abundance for each calendar month across the available sampling years. January–April 2020 were not sampled and were excluded rather than treated as zero captures. Cell labels show untransformed means, while color intensity represents log10(mean + 1) to improve the visibility of less abundant species.

Supplementary Table S1. Likelihood-ratio tests and Benjamini–Hochberg-adjusted *P* values from negative-binomial models of the four most abundant blow fly species. Adjustments were applied separately to the four species-specific tests of calendar month, location, and year.

Effect	Species	Raw P	BH-adjusted P
Month	*Lucilia sericata*	3.25×10^{-8}	6.50×10^{-8}
Month	*Calliphora latifrons*	1.67×10^{-9}	6.69×10^{-9}
Month	*Phormia regina*	5.17×10^{-6}	5.17×10^{-6}
Month	*Lucilia mexicana*	4.79×10^{-6}	5.17×10^{-6}
Location	*Lucilia sericata*	0.02632	0.03509
Location	*Calliphora latifrons*	0.000134	0.000268
Location	*Phormia regina*	2.31×10^{-14}	9.22×10^{-14}
Location	*Lucilia mexicana*	0.56130	0.56130