

Lasiurus blossevillii

Variable	Estimate ¹	SE	t	95% CI
Intercept	-4.783	1.105	-4.328	-6.949, -2.617
Sound Level	0.499	0.151	3.294	0.202, 0.796
Sound Frequency	-0.041	0.211	-0.193	-0.455, 0.374
Moonlight Illumination	0.045	0.126	0.356	-0.202, 0.291
Year (2017) ²	-0.639	0.850	-0.752	-2.304, 1.027
Year (2018) ²	0.871	0.849	1.027	-0.792, 2.535
Vegetation PC1	0.727	0.310	2.347	0.120, 1.335
Vegetation PC2	-0.434	0.222	-1.953	-0.870, 0.001
Vegetation Richness	0.005	0.071	0.072	-0.134, 0.144
Sound Level:Frequency	-0.254	0.123	-2.074	-0.494, -0.014

¹ estimates based on scaled and centered predictor variables

² estimate reflects difference in intercept between listed year and 2016