

Lasiurus cinereus

Variable	Estimate ¹	SE	t	95% CI
Intercept	-2.155	0.542	-3.974	-3.218, -1.092
Sound Level	0.149	0.083	1.788	-0.014, 0.312
Sound Frequency	-0.115	0.090	-1.286	-0.291, 0.060
Moonlight Illumination	0.004	0.080	0.054	-0.153, 0.162
Year (2017) ²	0.421	0.604	0.697	-0.763, 1.604
Year (2018) ²	-0.058	0.641	-0.090	-1.314, 1.198
Vegetation PC1	-0.084	0.089	-0.937	-0.259, 0.091
Vegetation PC2	0.346	0.082	4.217	0.185, 0.507
Vegetation Richness	-0.073	0.025	-2.860	-0.123, -0.023
Sound Level:Frequency	0.019	0.047	0.396	-0.073, 0.110

¹ estimates based on scaled and centered predictor variables

² estimate reflects difference in intercept between listed year and 2016