

Eptesicus fuscus

Variable	Estimate ¹	SE	t	95% CI
Intercept	-2.726	1.409	-1.934	-5.488, 0.036
Sound Level	0.149	0.050	2.994	0.051, 0.246
Sound Frequency	-0.132	0.050	-2.632	-0.231, -0.034
Moonlight Illumination	0.043	0.051	0.845	-0.057, 0.143
Year (2017) ²	0.313	0.763	0.410	-1.183, 1.809
Year (2018) ²	-0.614	0.796	-0.771	-2.174, 0.947
Vegetation PC1	0.125	0.107	1.168	-0.085, 0.336
Vegetation PC2	0.112	0.089	1.263	-0.062, 0.286
Vegetation Richness	0.024	0.026	0.896	-0.028, 0.075
Sound Level:Frequency	0.022	0.030	0.748	-0.036, 0.080

¹ estimates based on scaled and centered predictor variables

² estimate reflects difference in intercept between listed year and 2016