

Corynorhinus townsendii

| Variable | Estimate ¹ | SE | t | 95% CI |
|--------------------------|-----------------------|-------|--------|-----------------|
| Intercept | -7.878 | 1.367 | -5.763 | -10.558, -5.199 |
| Sound Level | -0.112 | 0.238 | -0.471 | -0.578, 0.354 |
| Sound Frequency | 0.456 | 0.222 | 2.051 | 0.020, 0.891 |
| Moonlight Illumination | -0.182 | 0.125 | -1.456 | -0.427, 0.063 |
| Year (2017) ² | -0.671 | 0.513 | -1.309 | -1.677, 0.334 |
| Year (2018) ² | -1.067 | 0.561 | -1.902 | -2.167, 0.033 |
| Vegetation PC1 | 0.603 | 0.462 | 1.306 | -0.302, 1.508 |
| Vegetation PC2 | -0.649 | 0.356 | -1.822 | -1.348, 0.049 |
| Vegetation Richness | 0.206 | 0.094 | 2.203 | 0.023, 0.389 |
| Sound Level:Frequency | -0.317 | 0.172 | -1.839 | -0.655, 0.021 |

¹ estimates based on scaled and centered predictor variables

² estimate reflects difference in intercept between listed year and 2016