|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| *Predictors* | *Incidence Rate Ratios* | *Confidence Interval* | *Statistic* | *p* |
| (Intercept) | 786.84 | 0.00 – 741729012205040.62 | 0.47 | 0.636 |
| Percent Oak | 2.61 | 1.40 – 4.88 | 3.02 | **0.003\*\*** |
| Percent Pine | 1.66 | 0.84 – 3.26 | 1.46 | 0.143 |
| landscape type [forest] | 2.46 | 1.15 – 5.26 | 2.33 | **0.020\*\*** |
| landscape type [urban] | 0.76 | 0.35 – 1.65 | -0.69 | 0.487 |
| longitude | 1.05 | 0.72 – 1.52 | 0.24 | 0.807 |
| forest area km2 | 1.00 | 1.00 – 1.00 | -1.45 | 0.148 |
| stand area ha | 0.99 | 0.95 – 1.02 | -0.69 | 0.487 |
| **Random Effects** | | | | |
| σ2 | 0.56 | | | |
| τ00 trap\_name | 0.54 | | | |
| τ00 patch\_name | 0.31 | | | |
| ICC | 0.36 | | | |
| N trap\_name | 190 | | | |
| N patch\_name | 15 | | | |
| Observations | 190 | | | |
| Marginal R2 / Conditional R2 | 0.211 / 0.495 | | | |