| group |  | Estimate | Standard Error | df | statistic | p-value |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Fixed effects | | | | | | | |
|  | (Intercept) | -2.844 | 0.883 | 33 | -3.219 | 0.0029 | \*\* |
|  | Colony\_fEI | -0.251 | 1.334 | 9 | -0.188 | 0.8551 |  |
|  | Colony\_fDI | 0.877 | 0.983 | 48 | 0.892 | 0.3770 |  |
|  | Colony\_fNI | 0.775 | 0.598 | 60 | 1.297 | 0.1997 |  |
|  | MonsoonSE | 0.259 | 0.605 | 30 | 0.428 | 0.6719 |  |
|  | SexM | 0.081 | 0.583 | 142 | 0.139 | 0.8896 |  |
|  | Sexunknown | 0.516 | 0.618 | 65 | 0.834 | 0.4074 |  |
|  | Breed\_Stageincubation | 0.421 | 0.643 | 168 | 0.656 | 0.5129 |  |
|  | Breed\_Stagepre-egg | 1.768 | 1.252 | 142 | 1.412 | 0.1601 |  |
|  | Breed\_Stagebreeding | -0.279 | 1.983 | 221 | -0.141 | 0.8883 |  |
|  | Trip\_length\_daysSingle day | 0.445 | 0.514 | 466 | 0.867 | 0.3865 |  |
| Random effects | | | | | | | |
| BirdID | sd\_\_(Intercept) | 1.432 |  |  |  |  |  |
| year\_f | sd\_\_(Intercept) | 0.671 |  |  |  |  |  |
| Residual | sd\_\_Observation | 3.773 |  |  |  |  |  |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | | |
|  | | | | | | | |
| square root of the estimated residual variance: 3.8 | | | | | | | |
| data's log-likelihood under the model: -1,351.9 | | | | | | | |
| Akaike Information Criterion: 2,731.8 | | | | | | | |
| Bayesian Information Criterion: 2,790.4 | | | | | | | |