|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Random effects: | Name | Variance | Std. dev |  |  |
| ColonyID | (Intercept) | 0.102 | 0.320 |  |  |
| Residual |  | 1.495 | 1.223 |  |  |
| Fixed effects: | *β* | *SE* | *df* | *t* | *P* |
| (Intercept) | 5.939 | 0.188 | 28.821 | 31.547 | **<0.001** |
| Nest | -0.080 | 0.214 | 378.858 | -0.372 | 0.710 |
| Density | 0.282 | 0.248 | 19.358 | 1.137 | 0.270 |
| Nest \* Density | -0.229 | 0.274 | 371.029 | -0.838 | 0.403 |
| Model Statistics: |  |  |  |  |  |
| Number of obs: 383, groups: ColonyID, 19  Marginal *R*2 = 0.015, Conditional *R*2 = 0.078 | | | | | |