|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Random effects: | Name | | Variance | Std. dev |  |  |
| ColonyID | (Intercept) | | 0.028 | 0.167 |  |  |
| Residual | |  | 0.697 | 0.835 |  |  |
| Fixed effects: | | *β* | *SE* | *df* | *t* | *P* |
| (Intercept) | | 1.137 | 0.424 | 310.941 | 2.681 | **0.008** |
| MeanScaledDist | | 3.083 | 2.301 | 364.051 | 1.339 | 0.181 |
| Nest | | 1.189 | 0.569 | 374.918 | 2.091 | **0.037** |
| Density | | 0.392 | 0.554 | 329.099 | 0.707 | 0.480 |
| MeanScaledDist \* Nest | | -4.697 | 2.418 | 367.398 | -1.943 | 0.053 |
| MeanScaledDist \* Density | | -4.165 | 3.210 | 374.966 | -1.297 | 0.195 |
| Nest\*Density | | -1.883 | 0.739 | 372.864 | -2.549 | **0.011** |
| MeanScaledDist \* Nest \* Density | | 6.710 | 3.339 | 375.000 | 2.010 | **0.045** |
| Model Statistics: | |  |  |  |  |  |
| Number of obs: 383, groups: ColonyID, 19  Marginal *R*2 = 0.045, Conditional *R*2 = 0.082 | | | | | | |