|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Random effects: | Name | Variance | Std. dev |  |  |
| Colony | (Intercept) | 0.000 | 0.021 |  |  |
| Residual |  | 0.061 | 0.246 |  |  |
| Fixed effects: | *β* | *SE* | *df* | *t* | *P* |
| (Intercept) | -0.005 | 0.075 | 62.200 | -0.069 | 0.945 |
| Number.workers | 0.002 | 0.001 | 40.688 | 3.786 | **<0.001** |
| Nest | 0.066 | 0.124 | 321.073 | 0.531 | 0.596 |
| Density | 0.057 | 0.097 | 21.005 | 0.590 | 0.562 |
| Number.workers\*Nest | -0.001 | 0.001 | 341.609 | -0.837 | 0.403 |
| Number.workers\*Density | 0.001 | 0.001 | 17.367 | 1.207 | 0.244 |
| Number.workers\*Density | -0.246 | 0.162 | 199.129 | -1.520 | 0.130 |
| Number.workers\*Nest\*Density | 0.002 | 0.001 | 264.646 | 1.867 | 0.063 |
| Model Statistics: |  |  |  |  |  |
| Number of obs: 383, groups: Colony, 19  Marginal *R*2 = 0.349, Conditional *R*2 = 0.354 | | | | | |