|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Climate Model 1 | Host Model 2 | Combination Model 3 | |
| (Intercept) | -2.19 \* | -2.13 \* | **-2.76 \*\*** | |
|  | (-2.28, p = 0.02) | (-2.05, p = 0.04) | (-2.65, p = 0.01) | |
| **Temp. difference** | 0.86 \*\*\* | NA | 0.20 | |
|  | (4.22, p = 0.00) | NA | (0.75, p = 0.45) | |
| **Lizard population estimates** | NA | 0.57 \* | NA | |
|  | NA | (2.24, p = 0.03) | NA | |
| **Site** | NA | NA | 0.81 | |
|  | NA | NA | (1.63, p = 0.10) | |
| **Temp. difference \* Site** | NA | NA | 0.86 \*\*\* | |
|  |  |  | (3.31, p = 0.00) | |
| N | 366 | 366 | 366 | |
| N (PlotID) | 13 | 13 | 13 | |
| N (Month) | 12 | 12 | 12 | |
| N (Rain year) | 5 | 5 | 5 | |
| AIC | 884.76 | 897.81 | **875.83** | |
| BIC | 908.18 | 921.23 | **907.06** | |
| R2 (fixed) | 0.07 | 0.03 | **0.09** | |
| R2 (total) | 0.77 | 0.78 | **0.79** | |
| All continuous predictors are mean-centered and scaled by 1 standard deviation. \*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05. | | | |