

| | Aridity Model 3 | Treatment Model 2 | Combination Model 5 |
|-------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| (Intercept) | 0.001 *** (-4.542, 95% CI [0.000, 0.024], p = 0.000) | 0.031 ** (-2.906, 95% CI [0.003, 0.324], p = 0.004) | 0.023 * (-2.327, 95% CI [0.001, 0.550], p = 0.020) |
| Temp. difference | 1.366 *** (4.224, 95% CI [1.182, 1.578], p = 0.000) | ————— ————— | 1.077 (0.755, 95% CI [0.889, 1.304], p = 0.451) |
| Lizard pop. | ————— ————— | 1.014 * (2.240, 95% CI [1.002, 1.027], p = 0.025) | ————— ————— |
| Site Interm. | ————— ————— | ————— ————— | 0.029 ** (-2.605, 95% CI [0.002, 0.417], p = 0.009) |
| Temp.diff.*Site Interm | ————— ————— | ————— ————— | 1.366 *** (3.307, 95% CI [1.135, 1.643], p = 0.001) |
| N | 366 | 366 | 366 |
| N (PlotID) | 13 | 13 | 13 |
| N (Month) | 12 | 12 | 12 |
| N (Rain Year) | 5 | 5 | 5 |
| AIC | 884.760 | 897.811 | 875.835 |
| BIC | 908.176 | 921.226 | 907.056 |
| R2 (fixed) | 0.072 | 0.031 | 0.085 |
| R2 (total) | 0.773 | 0.782 | 0.790 |

*** p < 0.001; ** p < 0.01; * p < 0.05.