|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 | Model 7 |
| (Intercept) | 0.0449 \*\* | 0.0656 \*\* | 0.0015 \*\*\* | 0.0314 \*\* | 0.0226 \* | 0.0003 \*\*\* | 0.0004 \*\* |
|  | (-2.7562, p = 0.0058) | (-2.5771, p = 0.0100) | (-4.5422, p = 0.0000) | (-2.9061, p = 0.0037) | (-2.3266, p = 0.0200) | (-3.3034, p = 0.0010) | (-2.9139, p = 0.0036) |
| plotPartial | 3.0861 |  |  |  |  | 608.9564 \*\* | 170.0439 \* |
|  | (1.6740, p = 0.0941) |  |  |  |  | (2.7386, p = 0.0062) | (2.1815, p = 0.0291) |
| plotTotal | 3.8827 \* |  |  |  |  | 99.3250 \* | 54.7028 |
|  | (2.1124, p = 0.0347) |  |  |  |  | (1.9965, p = 0.0459) | (1.8096, p = 0.0704) |
| siteIntermediate |  | 3.7168 \*\* |  |  | 0.0293 \*\* |  | 0.0184 \*\* |
|  |  | (2.9378, p = 0.0033) |  |  | (-2.6046, p = 0.0092) |  | (-2.9403, p = 0.0033) |
| tempdifC |  |  | 1.3658 \*\*\* |  | 1.0766 |  | 1.0757 |
|  |  |  | (4.2238, p = 0.0000) |  | (0.7546, p = 0.4505) |  | (0.7460, p = 0.4556) |
| liz\_estimates |  |  |  | 1.0144 \* |  | 1.0712 \* | 1.0506 |
|  |  |  |  | (2.2397, p = 0.0251) |  | (2.3863, p = 0.0170) | (1.6617, p = 0.0966) |
| tempdifC:siteIntermediate |  |  |  |  | 1.3657 \*\*\* |  |  |
|  |  |  |  |  | (3.3074, p = 0.0009) |  |  |
| liz\_estimates:plotPartial |  |  |  |  |  | 0.9293 \* |  |
|  |  |  |  |  |  | (-2.4273, p = 0.0152) |  |
| liz\_estimates:plotTotal |  |  |  |  |  | 0.9478 |  |
|  |  |  |  |  |  | (-1.8253, p = 0.0680) |  |
| siteIntermediate:tempdifC |  |  |  |  |  |  | 1.3620 \*\* |
|  |  |  |  |  |  |  | (3.2792, p = 0.0010) |
| plotPartial:liz\_estimates |  |  |  |  |  |  | 0.9440 |
|  |  |  |  |  |  |  | (-1.9027, p = 0.0571) |
| plotTotal:liz\_estimates |  |  |  |  |  |  | 0.9585 |
|  |  |  |  |  |  |  | (-1.4807, p = 0.1387) |
| N | 366 | 366 | 366 | 366 | 366 | 366 | 366 |
| N (plotID) | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| N (month) | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| N (rain\_year) | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| AIC | 899.6254 | 895.3816 | 884.7602 | 897.8106 | 875.8348 | 897.0963 | 877.0634 |
| BIC | 926.9439 | 918.7974 | 908.1760 | 921.2264 | 907.0559 | 936.1226 | 927.7977 |
| R2 (fixed) | 0.0307 | 0.0406 | 0.0718 | 0.0308 | 0.0851 | 0.0728 | 0.1208 |
| R2 (total) | 0.7829 | 0.7824 | 0.7726 | 0.7824 | 0.7898 | 0.7832 | 0.7914 |
| \*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05. | | | | | | | |