| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Monarch\_Quantity\_Observed | Urban Only | Block | 3.938 | 0.268 |
| Year | 0.009 | 0.927 |
| Sample | 170.923 | <0.001\*\*\* |
| Distance to City Center | 5.208 | 0.022\* |
| Subtransect | 0.021 | 0.885 |
| Distance to City Center x Subtransect | 0.319 | 0.572 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Liriomyza\_asclepiadis | Urban Only | Block | 86.744 | <0.001\*\*\* |
| Year | 916.928 | <0.001\*\*\* |
| Sample | 38.529 | <0.001\*\*\* |
| Distance to City Center | 0.043 | 0.836 |
| Subtransect | 1.364 | 0.243 |
| Distance to City Center x Subtransect | 0.204 | 0.651 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Labidomera\_clivicollis | Urban Only | Block | 2.249 | 0.522 |
| Year | 15.000 | <0.001\*\*\* |
| Sample | 9.683 | 0.002\*\* |
| Distance to City Center | 2.024 | 0.155 |
| Subtransect | 0.418 | 0.518 |