| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Monarch\_Quantity\_Observed | Urban Only | Block | 4.025 | 0.259 |
| Year | 0.015 | 0.903 |
| Sample | 170.722 | <0.001\*\*\* |
| Urbanization Score | 0.637 | 0.425 |
| Subtransect | 0.005 | 0.945 |
| Urbanization Score x Subtransect | 1.207 | 0.272 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Liriomyza\_asclepiadis | Urban Only | Block | 87.359 | <0.001\*\*\* |
| Year | 917.276 | <0.001\*\*\* |
| Sample | 38.556 | <0.001\*\*\* |
| Urbanization Score | 0.108 | 0.743 |
| Subtransect | 1.562 | 0.211 |
| Urbanization Score x Subtransect | 0.185 | 0.667 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Labidomera\_clivicollis | Urban Only | Block | 2.495 | 0.476 |
| Year | 16.259 | <0.001\*\*\* |
| Sample | 10.142 | 0.001\*\* |
| Urbanization Score | 1.777 | 0.183 |
| Subtransect | 0.867 | 0.352 |
| Urbanization Score x Subtransect | 0.961 | 0.327 |