| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Flowered | Urban Only | Block | 35.480 | <0.001\*\*\* |
| Year | 80.968 | <0.001\*\*\* |
| Urbanization Score | 0.923 | 0.337 |
| Subtransect | 1.173 | 0.279 |
| Urbanization Score x Subtransect | 1.071 | 0.301 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| mean\_flower\_count | Urban Only | Block | 15.955 | 0.001\*\* |
| Year | 16.001 | <0.001\*\*\* |
| Urbanization Score | 1.369 | 0.242 |
| Subtransect | 4.281 | 0.039\* |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Overall\_mean | Urban Only | Block | 3.546 | 0.315 |
| Year | 0.000 | 1 |
| Urbanization Score | 0.273 | 0.601 |
| Subtransect | 0.398 | 0.528 |
| Urbanization Score x Subtransect | 1.682 | 0.195 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Julian\_first\_follicle^3 | Urban Only | Block | 157,510.319 | <0.001\*\*\* |
| Year | 3,595,367.826 | <0.001\*\*\* |
| Urbanization Score | 1.297 | 0.255 |
| Subtransect | 5.095 | 0.024\* |