| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Flowered | All | Block | 51.104 | <0.001\*\*\* |
| Year | 115.754 | <0.001\*\*\* |
| Distance to City Center | 0.099 | 0.753 |
| Urban Only | Block | 35.316 | <0.001\*\*\* |
| Year | 80.941 | <0.001\*\*\* |
| Distance to City Center | 1.088 | 0.297 |
| Subtransect | 1.379 | 0.24 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| mean\_flower\_count | All | Block | 16.368 | <0.001\*\*\* |
| Year | 24.226 | <0.001\*\*\* |
| Distance to City Center | 1.880 | 0.17 |
| Urban Only | Block | 16.187 | 0.001\*\* |
| Year | 15.926 | <0.001\*\*\* |
| Distance to City Center | 0.056 | 0.812 |
| Subtransect | 3.253 | 0.071 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Overall\_mean | All | Block | 4.313 | 0.23 |
| Year | 0.527 | 0.768 |
| Distance to City Center | 0.491 | 0.483 |
| Urban Only | Block | 3.793 | 0.285 |
| Year | 0.009 | 0.995 |
| Distance to City Center | 2.013 | 0.156 |
| Subtransect | 0.377 | 0.539 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| flowering\_time\_num | All | Block | 1.576 | 0.665 |
| Year | 14.259 | <0.001\*\*\* |
| Distance to City Center | 0.171 | 0.679 |
| Urban Only | Block | 2.402 | 0.493 |
| Year | 12.036 | 0.002\*\* |
| Distance to City Center | 3.335 | 0.068 |
| Subtransect | 6.143 | 0.013\* |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Julian\_oldest\_inflor | All | Year | 45.586 | <0.001\*\*\* |
| Distance to City Center | 0.081 | 0.777 |
| Urban Only | Block | 2.496 | 0.476 |
| Year | 32.572 | <0.001\*\*\* |
| Distance to City Center | 2.508 | 0.113 |
| Subtransect | 0.357 | 0.55 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Pods | All | Block | 13.396 | 0.004\*\* |
| Year | 13.511 | 0.001\*\* |
| Distance to City Center | 0.010 | 0.92 |
| Urban Only | Block | 17.616 | <0.001\*\*\* |
| Year | 15.574 | <0.001\*\*\* |
| Distance to City Center | 2.149 | 0.143 |
| Subtransect | 0.003 | 0.959 |
| Distance to City Center x Subtransect | 0.597 | 0.44 |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Julian\_first\_follicle^2 | All | Block | 575.518 | <0.001\*\*\* |
| Year | 8,499.561 | <0.001\*\*\* |
| Distance to City Center | 0.770 | 0.38 |
| Julian\_first\_follicle^3 | Urban Only | Block | 157,511.284 | <0.001\*\*\* |
| Year | 3,595,369.605 | <0.001\*\*\* |
| Distance to City Center | 5.725 | 0.017\* |
| Subtransect | 5.492 | 0.019\* |

| Response | Sites | Predictor | χ2 | *p* |
| --- | --- | --- | --- | --- |
| Peduncles | All | Block | 2.051 | 0.562 |
| Year | 27.365 | <0.001\*\*\* |
| Distance to City Center | 0.420 | 0.517 |
| Peduncles^2 | Urban Only | Block | 5.913 | 0.116 |
| Year | 26.146 | <0.001\*\*\* |
| Distance to City Center | 2.580 | 0.108 |
| Subtransect | 1.156 | 0.282 |