| **Variable** | **Predictor** | **χ2** | **p** |
| --- | --- | --- | --- |
| Latex exudation | Block | 18.278 | **<0.001\*\*\*** |
| Distance to City Center | 1.612 | 0.204 |
| Subtransect | 0.014 | 0.906 |
| Herbivory before flowering (binary) | Block | 5.592 | 0.133 |
| Distance to City Center | 1.013 | 0.314 |
| Subtransect | 0.456 | 0.5 |
| Distance to City Center x Subtransect | 1.369 | 0.242 |
| Herbivory before flowering (quantitative) | Block | 0.162 | 0.983 |
| Distance to City Center | 0.054 | 0.816 |
| Subtransect | 0.122 | 0.727 |
| Distance to City Center x Subtransect | 0.959 | 0.327 |
| Herbivory after flowering (binary) | Block | 5.237 | 0.155 |
| Distance to City Center | 0.581 | 0.446 |
| Subtransect | 0.672 | 0.412 |
| Herbivory after flowering (quantitative) | Block | 3.496 | 0.321 |
| Distance to City Center | 0.004 | 0.949 |
| Subtransect | 0.389 | 0.533 |
| Weevil damage (binary) | Block | 16.088 | **0.001\*\*** |
| Distance to City Center | 3.572 | 0.059 |
| Subtransect | 0.166 | 0.684 |
| Weevil damage (quantitative) | Block | 7.008 | 0.072 |
| Distance to City Center | 0.082 | 0.774 |
| Subtransect | 0.829 | 0.363 |
| Flowering success | Block | 20.113 | **<0.001\*\*\*** |
| Distance to City Center | 0.095 | 0.757 |
| Subtransect | 0.625 | 0.429 |
| Flowers per Inflorescence | Block | 10.257 | **0.017\*** |
| Distance to City Center | 0.546 | 0.46 |
| Subtransect | 4.246 | **0.039\*** |
| Flower size | Block | 1.754 | 0.625 |
| Distance to City Center | 1.374 | 0.241 |
| Subtransect | 0.576 | 0.448 |
| Flowering duration | Block | 4.110 | 0.25 |
| Distance to City Center | 0.410 | 0.522 |
| Subtransect | 2.027 | 0.155 |
| Date of first flower | Block | 9.564 | **0.023\*** |
| Distance to City Center | 0.725 | 0.394 |
| Subtransect | 0.006 | 0.939 |
| Follicles | Block | 13.123 | **0.004\*\*** |
| Distance to City Center | 0.003 | 0.953 |
| Subtransect | 0.580 | 0.446 |
| Distance to City Center x Subtransect | 0.098 | 0.755 |
| Date of first follicle | Block |  | NaN |
| Distance to City Center |  | NaN |
| Subtransect |  | NaN |
| Inflorescences | Block | 4.467 | 0.215 |
| Distance to City Center | 0.199 | 0.656 |
| Subtransect | 0.454 | 0.501 |
| Danaus plexippus abundance | Block | 16.792 | **<0.001\*\*\*** |
| Sample | 204.124 | **<0.001\*\*\*** |
| Distance to City Center | 4.341 | **0.037\*** |
| Subtransect | 0.076 | 0.783 |
| Liriomyza asclepiadis abundance | Block | 38.965 | **<0.001\*\*\*** |
| Sample | 102.531 | **<0.001\*\*\*** |
| Distance to City Center | 0.819 | 0.365 |
| Subtransect | 0.111 | 0.739 |
| Labidomera clivicollis abundance | Block | 2.684 | 0.443 |
| Sample | 0.190 | 0.663 |
| Distance to City Center | 0.930 | 0.335 |
| Subtransect | 0.123 | 0.725 |
| Distance to City Center x Subtransect | 0.000 | 0.983 |
| LDMC | Distance to City Center | 2.710 | 0.1 |
| Subtransect | 1.456 | 0.228 |
| SLA | Block | 19.811 | **<0.001\*\*\*** |
| Distance to City Center | 0.763 | 0.383 |
| Subtransect | 2.798 | 0.094 |
| Height before flowering | Block | 37.386 | **<0.001\*\*\*** |
| Distance to City Center | 3.928 | **0.047\*** |
| Subtransect | 0.003 | 0.953 |
| Height after flowering | Block | 50.859 | **<0.001\*\*\*** |
| Distance to City Center | 3.459 | 0.063 |
| Subtransect | 0.056 | 0.812 |
| Relative growth rate | Block | 7.157 | 0.067 |
| Distance to City Center | 0.036 | 0.849 |
| Subtransect | 0.564 | 0.453 |
| Ramets before flowering | Block | 55.248 | **<0.001\*\*\*** |
| Distance to City Center | 2.856 | 0.091 |
| Subtransect | 0.003 | 0.959 |
| Ramets after flowering | Block | 70.992 | **<0.001\*\*\*** |
| Distance to City Center | 3.493 | 0.062 |
| Subtransect | 0.507 | 0.477 |
| Mortality | Block | 23.166 | **<0.001\*\*\*** |
| Distance to City Center | 1.068 | 0.301 |
| Subtransect | 0.061 | 0.805 |
| Distance to City Center x Subtransect | 1.350 | 0.245 |