| **Variable** | **Predictor** | **χ2** | **p** |
| --- | --- | --- | --- |
| Latex exudation | Distance to City Center | 1.612 | 0.204 |
| (Intercept) | 660.718 | **<0.001\*\*\*** |
| Subtransect | 0.014 | 0.906 |
| Urbanization Score | 9.011 | **0.003\*\*** |
| Herbivory before flowering (binary) | Distance to City Center | 1.013 | 0.314 |
| Latex exudation | Subtransect | 4.840 | **0.028\*** |
| Herbivory before flowering (binary) | Subtransect | 0.456 | 0.5 |
| Latex exudation | Urbanization Score x Subtransect | 5.164 | **0.023\*** |
| Herbivory before flowering (binary) | Distance to City Center x Subtransect | 1.369 | 0.242 |
| Urbanization Score | 2.286 | 0.131 |
| Herbivory before flowering (quantitative) | Distance to City Center | 0.054 | 0.816 |
| Herbivory before flowering (binary) | Subtransect | 0.860 | 0.354 |
| Herbivory before flowering (quantitative) | Subtransect | 0.122 | 0.727 |
| Urbanization Score | 0.300 | 0.584 |
| Distance to City Center x Subtransect | 0.959 | 0.327 |
| Subtransect | 0.024 | 0.878 |
| Herbivory after flowering (binary) | Distance to City Center | 0.581 | 0.446 |
| Herbivory before flowering (quantitative) | Urbanization Score x Subtransect | 1.770 | 0.183 |
| Herbivory after flowering (binary) | Subtransect | 0.672 | 0.412 |
| Urbanization Score | 0.104 | 0.747 |
| Herbivory before flowering (quantitative) | Distance to City Center | 0.004 | 0.949 |
| Herbivory after flowering (binary) | Subtransect | 0.600 | 0.439 |
| Herbivory before flowering (quantitative) | Subtransect | 0.389 | 0.533 |
| Urbanization Score | 0.690 | 0.406 |
| Weevil damage (binary) | Distance to City Center | 3.572 | 0.059 |
| Herbivory before flowering (quantitative) | Subtransect | 0.648 | 0.421 |
| Weevil damage (binary) | Subtransect | 0.166 | 0.684 |
| Urbanization Score | 0.247 | 0.619 |
| Weevil damage (quantitative) | Distance to City Center | 0.082 | 0.774 |
| Weevil damage (binary) | Subtransect | 0.075 | 0.784 |
| Weevil damage (quantitative) | Subtransect | 0.829 | 0.363 |
| Urbanization Score | 0.017 | 0.896 |
| Flowering success | Distance to City Center | 0.095 | 0.757 |
| Weevil damage (quantitative) | Subtransect | 0.806 | 0.369 |
| Flowering success | Subtransect | 0.625 | 0.429 |
| Urbanization Score | 0.357 | 0.55 |
| Flowers per Inflorescence | Distance to City Center | 0.546 | 0.46 |
| Flowering success | Subtransect | 0.470 | 0.493 |
| Flowers per Inflorescence | Subtransect | 4.246 | **0.039\*** |
| Urbanization Score | 2.409 | 0.121 |
| Flower size | Distance to City Center | 1.374 | 0.241 |
| Flowers per Inflorescence | Subtransect | 6.034 | **0.014\*** |
| Flower size | Subtransect | 0.576 | 0.448 |
| Flowers per Inflorescence | Urbanization Score x Subtransect | 1.912 | 0.167 |
| Flowering duration | Distance to City Center | 0.410 | 0.522 |
| Flower size | Urbanization Score | 1.066 | 0.302 |
| Flowering duration | Subtransect | 2.027 | 0.155 |
| Flower size | Subtransect | 0.292 | 0.589 |
| Date of first flower | Distance to City Center | 0.725 | 0.394 |
| Flowering duration | Urbanization Score | 0.148 | 0.7 |
| Date of first flower | Subtransect | 0.006 | 0.939 |
| Flowering duration | Subtransect | 1.948 | 0.163 |
| Follicles | Distance to City Center | 0.003 | 0.953 |
| Date of first flower | Urbanization Score | 0.101 | 0.75 |
| Follicles | Subtransect | 0.580 | 0.446 |
| Date of first flower | Subtransect | 0.003 | 0.958 |
| Follicles | Distance to City Center x Subtransect | 0.098 | 0.755 |
| Date of first flower | Urbanization Score x Subtransect | 1.782 | 0.182 |
| Date of first follicle | Distance to City Center |  | NaN |
| Follicles | (Intercept) | 38.947 | **<0.001\*\*\*** |
| Date of first follicle | Subtransect |  | NaN |
| Follicles | Urbanization Score | 5.185 | **0.023\*** |
| Inflorescences | Distance to City Center | 0.199 | 0.656 |
| Follicles | Subtransect | 6.494 | **0.011\*** |
| Inflorescences | Subtransect | 0.454 | 0.501 |
| Follicles | Urbanization Score x Subtransect | 7.454 | **0.006\*\*** |
| Danaus plexippus abundance | Sample | 204.124 | **<0.001\*\*\*** |
| Date of first follicle | (Intercept) | 4,602.175 | **<0.001\*\*\*** |
| Danaus plexippus abundance | Distance to City Center | 4.341 | **0.037\*** |
| Date of first follicle | Urbanization Score | 2.209 | 0.137 |
| Danaus plexippus abundance | Subtransect | 0.076 | 0.783 |
| Date of first follicle | Subtransect | 2.070 | 0.15 |
| Liriomyza asclepiadis abundance | Sample | 102.531 | **<0.001\*\*\*** |
| Date of first follicle | Urbanization Score x Subtransect | 4.435 | **0.035\*** |
| Liriomyza asclepiadis abundance | Distance to City Center | 0.819 | 0.365 |
| Inflorescences | (Intercept) | 69.681 | **<0.001\*\*\*** |
| Liriomyza asclepiadis abundance | Subtransect | 0.111 | 0.739 |
| Inflorescences | Urbanization Score | 4.233 | **0.04\*** |
| Labidomera clivicollis abundance | Sample | 0.190 | 0.663 |
| Inflorescences | Subtransect | 2.101 | 0.147 |
| Labidomera clivicollis abundance | Distance to City Center | 0.930 | 0.335 |
| Inflorescences | Urbanization Score x Subtransect | 5.252 | **0.022\*** |
| Labidomera clivicollis abundance | Subtransect | 0.123 | 0.725 |
| Danaus plexippus abundance | Sample | 204.287 | **<0.001\*\*\*** |
| Labidomera clivicollis abundance | Distance to City Center x Subtransect | 0.000 | 0.983 |
| Danaus plexippus abundance | Urbanization Score | 0.114 | 0.736 |
| LDMC | Distance to City Center | 2.710 | 0.1 |
| Danaus plexippus abundance | Subtransect | 0.000 | 0.988 |
| LDMC | Subtransect | 1.456 | 0.228 |
| Liriomyza asclepiadis abundance | Sample | 102.401 | **<0.001\*\*\*** |
| SLA | Distance to City Center | 0.763 | 0.383 |
| Liriomyza asclepiadis abundance | Urbanization Score | 0.366 | 0.545 |
| SLA | Subtransect | 2.798 | 0.094 |
| Liriomyza asclepiadis abundance | Subtransect | 0.097 | 0.755 |
| Height before flowering | Distance to City Center | 3.928 | **0.047\*** |
| Labidomera clivicollis abundance | Sample | 0.183 | 0.669 |
| Height before flowering | Subtransect | 0.003 | 0.953 |
| Labidomera clivicollis abundance | Urbanization Score | 2.246 | 0.134 |
| Height after flowering | Distance to City Center | 3.459 | 0.063 |
| Labidomera clivicollis abundance | Subtransect | 0.196 | 0.658 |
| Height after flowering | Subtransect | 0.056 | 0.812 |
| LDMC | Urbanization Score | 0.720 | 0.396 |
| Relative growth rate | Distance to City Center | 0.036 | 0.849 |
| LDMC | Subtransect | 0.646 | 0.421 |
| Relative growth rate | Subtransect | 0.564 | 0.453 |
| SLA | Urbanization Score | 1.869 | 0.172 |
| Ramets before flowering | Distance to City Center | 2.856 | 0.091 |
| SLA | Subtransect | 4.061 | **0.044\*** |
| Ramets before flowering | Subtransect | 0.003 | 0.959 |
| Height before flowering | Urbanization Score | 0.118 | 0.731 |
| Ramets after flowering | Distance to City Center | 3.493 | 0.062 |
| Height before flowering | Subtransect | 0.010 | 0.921 |
| Ramets after flowering | Subtransect | 0.507 | 0.477 |
| Height after flowering | Urbanization Score | 0.025 | 0.875 |
| Mortality | Distance to City Center | 1.068 | 0.301 |
| Height after flowering | Subtransect | 0.227 | 0.634 |
| Mortality | Subtransect | 0.061 | 0.805 |
| Relative growth rate | Urbanization Score | 0.113 | 0.737 |
| Mortality | Distance to City Center x Subtransect | 1.350 | 0.245 |
| Relative growth rate | Subtransect | 0.431 | 0.512 |
| Ramets before flowering | Urbanization Score | 0.761 | 0.383 |
| Subtransect | 0.161 | 0.688 |
| Ramets after flowering | Urbanization Score | 1.499 | 0.221 |
| Subtransect | 1.263 | 0.261 |
| Mortality | (Intercept) | 1.803 | 0.179 |
| Urbanization Score | 1.562 | 0.211 |
| Subtransect | 2.531 | 0.112 |
| Urbanization Score x Subtransect | 3.183 | 0.074 |