|  | Distance | | Subtransect | | D x S | | Individuals | Populations |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | χ2 | p | χ2 | p | χ2 | p |  |  |
| Latex exudation | 1.612 | 0.204 | 0.014 | 0.906 |  |  | 474 | 35 |
| Herbivory before flowering (binary) | 1.023 | 0.312 | 0.462 | 0.497 |  |  | 534 | 35 |
| Herbivory before flowering (quantitative) | 0.054 | 0.817 | 0.122 | 0.727 |  |  | 303 | 35 |
| Herbivory after flowering (binary) | 0.581 | 0.446 | 0.672 | 0.412 |  |  | 466 | 35 |
| Herbivory after flowering (quantitative) | 0.004 | 0.949 | 0.389 | 0.533 |  |  | 450 | 35 |
| Weevil damage (binary) | 3.572 | 0.059 | 0.166 | 0.684 |  |  | 635 | 36 |
| Weevil damage (quantitative) | 0.082 | 0.774 | 0.829 | 0.363 |  |  | 464 | 35 |
| Flowering success | 0.095 | 0.757 | 0.625 | 0.429 |  |  | 634 | 36 |
| Flowers per Inflorescence | 0.546 | 0.46 | 4.246 | **0.039\*** |  |  | 126 | 33 |
| Flower size | 1.374 | 0.241 | 0.576 | 0.448 |  |  | 124 | 33 |
| Flowering duration | 0.410 | 0.522 | 2.027 | 0.155 |  |  | 126 | 33 |
| Date of first flower | 0.725 | 0.394 | 0.006 | 0.939 |  |  | 126 | 33 |
| Follicles | 0.003 | 0.953 | 0.580 | 0.446 | 0.098 | 0.755 | 126 | 33 |
| Date of first follicle | 3.306 | 0.069 | 0.944 | 0.331 |  |  | 90 | 30 |
| Inflorescences | 0.199 | 0.656 | 0.454 | 0.501 |  |  | 125 | 33 |
| Pollinaria removed | 0.379 | 0.538 | 0.012 | 0.912 |  |  | 124 | 33 |
| Danaus plexippus abundance | 4.697 | **0.03\*** | 0.158 | 0.691 |  |  | 635 | 36 |
| Liriomyza asclepiadis abundance | 0.290 | 0.59 | 0.168 | 0.681 |  |  | 635 | 36 |
| Labidomera clivicollis abundance | 0.404 | 0.525 | 0.068 | 0.794 |  |  | 635 | 36 |
| LDMC | 2.710 | 0.1 | 1.456 | 0.228 |  |  | 533 | 35 |
| SLA | 0.400 | 0.527 | 0.840 | 0.36 |  |  | 516 | 35 |
| Height before flowering | 0.126 | 0.722 | 0.009 | 0.925 |  |  | 555 | 35 |
| Height after flowering | 3.484 | 0.062 | 0.056 | 0.813 | 2.366 | 0.124 | 635 | 36 |
| Relative growth rate | 0.036 | 0.849 | 0.564 | 0.453 |  |  | 392 | 35 |
| Ramets before flowering | 2.861 | 0.091 | 0.002 | 0.962 | 2.050 | 0.152 | 635 | 36 |
| Ramets after flowering | 6.005 | **0.014\*** | 3.231 | 0.072 | 2.740 | 0.098 | 635 | 36 |
| Mortality | 1.089 | 0.297 | 0.062 | 0.803 |  |  | 634 | 36 |