| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| log(LDMC) | Urban Only | Distance to City Center | 2.372 | 0.124 |
| Subtransect | 1.263 | 0.261 |
| Distance to City Center x Subtransect | 0.022 | 0.882 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| log(SLA + 1) | Urban Only | Block | 19.289 | <0.001\*\*\* |
| Distance to City Center | 0.763 | 0.382 |
| Subtransect | 2.800 | 0.094 |
| Distance to City Center x Subtransect | 0.424 | 0.515 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Total\_Height\_early^(1/3) | Urban Only | Block | 48.433 | <0.001\*\*\* |
| Year | 2,116.542 | <0.001\*\*\* |
| Distance to City Center | 3.096 | 0.079 |
| Subtransect | 0.707 | 0.4 |
| Distance to City Center x Subtransect | 0.996 | 0.318 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Total\_Height\_late^(1/3) | Urban Only | Block | 71.988 | <0.001\*\*\* |
| Year | 442.826 | <0.001\*\*\* |
| Distance to City Center | 3.116 | 0.078 |
| Subtransect | 0.562 | 0.453 |
| Distance to City Center x Subtransect | 1.385 | 0.239 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| rel\_growth\_rate^(1/3) | Urban Only | Block | 4.985 | 0.173 |
| Year | 1.578 | 0.454 |
| Distance to City Center | 0.004 | 0.947 |
| Subtransect | 0.989 | 0.32 |
| Distance to City Center x Subtransect | 0.456 | 0.5 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Ramets\_early | Urban Only | Block | 29.291 | <0.001\*\*\* |
| Year | 338.974 | <0.001\*\*\* |
| Distance to City Center | 1.916 | 0.166 |
| Subtransect | 1.149 | 0.284 |
| Distance to City Center x Subtransect | 1.178 | 0.278 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Ramets\_late | Urban Only | Block | 54.568 | <0.001\*\*\* |
| Year | 38.584 | <0.001\*\*\* |
| Distance to City Center | 2.897 | 0.089 |
| Subtransect | 0.296 | 0.586 |
| Distance to City Center x Subtransect | 1.746 | 0.186 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Dead | Urban Only | Block | 42.863 | <0.001\*\*\* |
| Year | 242.647 | <0.001\*\*\* |
| Distance to City Center | 2.355 | 0.125 |
| Subtransect | 0.141 | 0.708 |