| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| sqrt(LDMC) | Urban Only | Distance to City Center | 2.711 | 0.1 |
| Subtransect | 1.456 | 0.228 |
| Distance to City Center x Subtransect | 0.001 | 0.974 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| log(SLA + 1) | Urban Only | Block | 34.592 | <0.001\*\*\* |
| Distance to City Center | 0.408 | 0.523 |
| Subtransect | 0.855 | 0.355 |
| Distance to City Center x Subtransect | 0.301 | 0.583 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Total\_Height\_early^(1/3) | Urban Only | Block | 58.276 | <0.001\*\*\* |
| Year | 4,167.941 | <0.001\*\*\* |
| Distance to City Center | 0.417 | 0.518 |
| Subtransect | 0.851 | 0.356 |
| Distance to City Center x Subtransect | 0.012 | 0.911 |

| 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)) \* 100 | Urban Only | Block | 5.091 | 0.165 |
| Year | 1.425 | 0.49 |
| Distance to City Center | 0.000 | 0.983 |
| Subtransect | 1.054 | 0.305 |
| Distance to City Center x Subtransect | 0.424 | 0.515 |

| 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 |