| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| sqrt(LDMC) | All | Block | 46.791 | <0.001\*\*\* |
| Distance to City Center | 1.959 | 0.162 |
| log(LDMC) | Urban Only | Distance to City Center | 2.373 | 0.123 |
| Subtransect | 1.263 | 0.261 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| log(SLA + 1) | All | Block | 33.654 | <0.001\*\*\* |
| Distance to City Center | 0.149 | 0.7 |
| Urban Only | Block | 19.811 | <0.001\*\*\* |
| Distance to City Center | 0.763 | 0.383 |
| Subtransect | 2.798 | 0.094 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Total\_Height\_early^(1/3) | All | Block | 83.883 | <0.001\*\*\* |
| Year | 3,202.756 | <0.001\*\*\* |
| Distance to City Center | 1.756 | 0.185 |
| Urban Only | Block | 49.581 | <0.001\*\*\* |
| Year | 2,115.882 | <0.001\*\*\* |
| Distance to City Center | 2.999 | 0.083 |
| Subtransect | 0.683 | 0.409 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Total\_Height\_late^(1/3) | All | Block | 119.547 | <0.001\*\*\* |
| Year | 667.314 | <0.001\*\*\* |
| Distance to City Center | 1.905 | 0.168 |
| Urban Only | Block | 73.394 | <0.001\*\*\* |
| Year | 442.703 | <0.001\*\*\* |
| Distance to City Center | 2.993 | 0.084 |
| Subtransect | 0.546 | 0.46 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| rel\_growth\_rate^(1/3) | All | Block | 3.929 | 0.269 |
| Year | 3.985 | 0.136 |
| Distance to City Center | 0.074 | 0.786 |
| Urban Only | Block | 4.823 | 0.185 |
| Year | 1.581 | 0.454 |
| Distance to City Center | 0.004 | 0.951 |
| Subtransect | 0.990 | 0.32 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Ramets\_early | All | Block | 49.423 | <0.001\*\*\* |
| Year | 542.896 | <0.001\*\*\* |
| Distance to City Center | 0.967 | 0.325 |
| Urban Only | Block | 29.982 | <0.001\*\*\* |
| Year | 338.829 | <0.001\*\*\* |
| Distance to City Center | 1.888 | 0.169 |
| Subtransect | 1.113 | 0.291 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Ramets\_late | All | Block | 86.233 | <0.001\*\*\* |
| Year | 62.687 | <0.001\*\*\* |
| Distance to City Center | 2.274 | 0.132 |
| Urban Only | Block | 56.028 | <0.001\*\*\* |
| Year | 38.543 | <0.001\*\*\* |
| Distance to City Center | 2.880 | 0.09 |
| Subtransect | 0.298 | 0.585 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Dead | All | Block | 73.461 | <0.001\*\*\* |
| Year | 360.662 | <0.001\*\*\* |
| Distance to City Center | 0.061 | 0.805 |
| Urban Only | Block | 41.906 | <0.001\*\*\* |
| Year | 242.651 | <0.001\*\*\* |
| Distance to City Center | 5.860 | 0.015\* |
| Subtransect | 2.319 | 0.128 |
| Distance to City Center x Subtransect | 3.225 | 0.073 |