| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| log(LDMC) | Urban Only | Block | 32.380 | <0.001\*\*\* |
| Urbanization Score | 0.724 | 0.395 |
| Subtransect | 0.653 | 0.419 |
| Urbanization Score x Subtransect | 0.586 | 0.444 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| log(SLA + 1) | Urban Only | Block | 35.691 | <0.001\*\*\* |
| Urbanization Score | 1.278 | 0.258 |
| Subtransect | 1.476 | 0.224 |
| Urbanization Score x Subtransect | 0.939 | 0.333 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Total\_Height\_early^(1/3) | Urban Only | Block | 58.944 | <0.001\*\*\* |
| Year | 4,168.027 | <0.001\*\*\* |
| Urbanization Score | 0.376 | 0.54 |
| Subtransect | 1.208 | 0.272 |
| Urbanization Score x Subtransect | 0.111 | 0.739 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Total\_Height\_late^(1/3) | Urban Only | Block | 74.293 | <0.001\*\*\* |
| Year | 442.736 | <0.001\*\*\* |
| Urbanization Score | 0.048 | 0.826 |
| Subtransect | 0.910 | 0.34 |
| Urbanization Score x Subtransect | 1.656 | 0.198 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| (rel\_growth\_rate^(1/3)) \* 100 | Urban Only | Block | 4.992 | 0.172 |
| Year | 1.379 | 0.502 |
| Urbanization Score | 0.191 | 0.662 |
| Subtransect | 1.241 | 0.265 |
| Urbanization Score x Subtransect | 1.015 | 0.314 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Ramets\_early | Urban Only | Block | 30.086 | <0.001\*\*\* |
| Year | 338.884 | <0.001\*\*\* |
| Urbanization Score | 0.915 | 0.339 |
| Subtransect | 1.921 | 0.166 |
| Urbanization Score x Subtransect | 0.738 | 0.39 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Ramets\_late | Urban Only | Block | 56.818 | <0.001\*\*\* |
| Year | 38.545 | <0.001\*\*\* |
| Urbanization Score | 0.856 | 0.355 |
| Subtransect | 0.781 | 0.377 |
| Urbanization Score x Subtransect | 0.884 | 0.347 |

| Response | Sites | Predictor | Ï‡2 | *p* |
| --- | --- | --- | --- | --- |
| Dead | Urban Only | Block | 43.225 | <0.001\*\*\* |
| Year | 242.675 | <0.001\*\*\* |
| Urbanization Score | 0.002 | 0.961 |
| Subtransect | 0.020 | 0.889 |