| term | df | deviance | resid\_df | resid\_dev | pr\_chi | r2\_semipartial | r2\_ci | r2\_ci\_low | r2\_ci\_high | signif |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NULL | NA | NA | 78 | 428.35 | NA | NA | NA | NA | NA |  |
| poly(meanElevation, 2) | 2 | 333.12 | 76 | 95.23 | 0.0000 | 0.34 | 0.95 | 0.24 | 1 | \*\*\* |
| Regions | 2 | 23.66 | 74 | 71.57 | 0.0000 | 0.15 | 0.95 | 0.10 | 1 | \*\*\* |
| Seasons | 1 | 0.21 | 73 | 71.36 | 0.6478 | 0.12 | 0.95 | 0.08 | 1 |  |
| poly(meanElevation, 2):Regions | 4 | 5.48 | 69 | 65.88 | 0.2413 | 0.19 | 0.95 | 0.13 | 1 |  |
| poly(meanElevation, 2):Seasons | 2 | 4.09 | 67 | 61.80 | 0.1297 | 0.13 | 0.95 | 0.09 | 1 |  |
| Regions:Seasons | 2 | 7.30 | 65 | 54.49 | 0.0260 | 0.13 | 0.95 | 0.09 | 1 | \* |
| poly(meanElevation, 2):Regions:Seasons | 4 | 10.33 | 61 | 44.16 | 0.0352 | 0.16 | 0.95 | 0.10 | 1 | \* |

| term | df | deviance | resid\_df | resid\_dev | pr\_chi | r2\_semipartial | r2\_ci | r2\_ci\_low | r2\_ci\_high | signif |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NULL | NA | NA | 78 | 710.27 | NA | NA | NA | NA | NA |  |
| poly(meanElevation, 2) | 2 | 538.11 | 76 | 172.16 | 0.0000 | 0.31 | 0.95 | 0.22 | 1 | \*\*\* |
| Regions | 2 | 7.18 | 74 | 164.99 | 0.0277 | 0.15 | 0.95 | 0.10 | 1 | \* |
| Seasons | 1 | 0.01 | 73 | 164.98 | 0.9231 | 0.13 | 0.95 | 0.09 | 1 |  |
| poly(meanElevation, 2):Regions | 4 | 12.53 | 69 | 152.45 | 0.0138 | 0.18 | 0.95 | 0.12 | 1 | \* |
| poly(meanElevation, 2):Seasons | 2 | 10.14 | 67 | 142.31 | 0.0063 | 0.15 | 0.95 | 0.10 | 1 | \*\* |
| Regions:Seasons | 2 | 22.22 | 65 | 120.09 | 0.0000 | 0.16 | 0.95 | 0.11 | 1 | \*\*\* |
| poly(meanElevation, 2):Regions:Seasons | 4 | 26.17 | 61 | 93.92 | 0.0000 | 0.19 | 0.95 | 0.12 | 1 | \*\*\* |