| mod\_name | model\_df | AICc | delta | weight | best\_model\_candidate | mod\_r2\_partial | d2 | lr\_number\_df | lr\_log\_lik | lr\_df | lr\_chisq | lr\_pr\_chisq | lr\_signif | best\_model |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| null | 2 | 826.99 | 122.25 | 0.00 | FALSE | NA | 0.00 | 2 | -411.42 | 0 | 0.00 | 1.00 |  | FALSE |
| elevation | 3 | 729.85 | 25.11 | 0.00 | FALSE | NA | 0.12 | 3 | -361.77 | 1 | 99.30 | 0.00 | \*\*\* | FALSE |
| elevation-poly | 4 | 713.65 | 8.91 | 0.01 | FALSE | NA | 0.14 | 4 | -352.55 | 2 | 117.73 | 0.00 | \*\*\* | FALSE |
| region | 4 | 825.11 | 120.37 | 0.00 | FALSE | NA | 0.01 | 4 | -408.28 | 2 | 6.26 | 0.04 | \* | FALSE |
| season | 3 | 829.05 | 124.31 | 0.00 | FALSE | NA | 0.00 | 3 | -411.36 | 1 | 0.10 | 0.75 |  | FALSE |
| elevation + region | 5 | 730.45 | 25.72 | 0.00 | FALSE | NA | 0.13 | 5 | -359.82 | 3 | 103.20 | 0.00 | \*\*\* | FALSE |
| elevation \* region | 7 | 725.01 | 20.27 | 0.00 | FALSE | NA | 0.14 | 7 | -354.71 | 5 | 113.40 | 0.00 | \*\*\* | FALSE |
| elevation + season | 4 | 732.07 | 27.33 | 0.00 | FALSE | NA | 0.12 | 4 | -361.76 | 2 | 99.30 | 0.00 | \*\*\* | FALSE |
| elevation \* season | 5 | 733.72 | 28.98 | 0.00 | FALSE | NA | 0.12 | 5 | -361.45 | 3 | 99.94 | 0.00 | \*\*\* | FALSE |
| elevation-poly + region | 6 | 716.50 | 11.76 | 0.00 | FALSE | NA | 0.15 | 6 | -351.67 | 4 | 119.50 | 0.00 | \*\*\* | FALSE |
| elevation-poly \* region | 10 | 704.74 | 0.00 | 0.73 | TRUE | NA | 0.17 | 10 | -340.75 | 8 | 141.33 | 0.00 | \*\*\* | TRUE |
| elevation-poly + season | 5 | 715.92 | 11.18 | 0.00 | FALSE | NA | 0.14 | 5 | -352.55 | 3 | 117.73 | 0.00 | \*\*\* | FALSE |
| elevation-poly \* season | 7 | 719.47 | 14.74 | 0.00 | FALSE | NA | 0.14 | 7 | -351.95 | 5 | 118.94 | 0.00 | \*\*\* | FALSE |
| region + season | 5 | 827.37 | 122.63 | 0.00 | FALSE | NA | 0.01 | 5 | -408.27 | 3 | 6.28 | 0.10 |  | FALSE |
| region \* season | 7 | 829.90 | 125.16 | 0.00 | FALSE | NA | 0.01 | 7 | -407.16 | 5 | 8.51 | 0.13 |  | FALSE |
| elevation + region + season | 6 | 732.79 | 28.05 | 0.00 | FALSE | NA | 0.13 | 6 | -359.81 | 4 | 103.21 | 0.00 | \*\*\* | FALSE |
| elevation + region \* season | 9 | 735.27 | 30.53 | 0.00 | FALSE | NA | 0.13 | 9 | -357.33 | 7 | 108.18 | 0.00 | \*\*\* | FALSE |
| elevation \* region + season | 8 | 727.49 | 22.75 | 0.00 | FALSE | NA | 0.14 | 8 | -354.71 | 6 | 113.40 | 0.00 | \*\*\* | FALSE |
| elevation \* region \* season | 13 | 727.36 | 22.62 | 0.00 | FALSE | NA | 0.15 | 13 | -347.88 | 11 | 127.08 | 0.00 | \*\*\* | FALSE |
| elevation-poly + region + season | 7 | 718.91 | 14.17 | 0.00 | FALSE | NA | 0.15 | 7 | -351.67 | 5 | 119.50 | 0.00 | \*\*\* | FALSE |
| elevation-poly + region \* season | 11 | 722.63 | 17.89 | 0.00 | FALSE | NA | 0.15 | 11 | -348.34 | 9 | 126.14 | 0.00 | \*\*\* | FALSE |
| elevation-poly \* region + season | 11 | 707.13 | 2.39 | 0.22 | FALSE | NA | 0.17 | 11 | -340.59 | 9 | 141.64 | 0.00 | \*\*\* | FALSE |
| elevation-poly \* region \* season | 19 | 711.21 | 6.48 | 0.03 | FALSE | NA | 0.20 | 19 | -330.17 | 17 | 162.50 | 0.00 | \*\*\* | FALSE |