| mod\_name | model\_df | AICc | delta | weight | best\_model | r2 | mod\_r2\_partial | d2 | aov\_df | aov\_aic | aov\_bic | aov\_log\_lik | aov\_deviance | aov\_chisq | aov\_chi\_df | aov\_pr\_chisq | aov\_signif |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| null | 2 | 826.99 | 122.25 | 0.00 | FALSE | 0.00 | NA | 0.00 | 2 | 826.83 | 831.57 | -411.42 | 822.83 | 0.00 | 0 | 1.00 |  |
| elevation | 3 | 729.85 | 25.11 | 0.00 | FALSE | 0.91 | NA | 0.12 | 3 | 729.53 | 736.64 | -361.77 | 723.53 | 99.30 | 1 | 0.00 | \*\*\* |
| elevation-poly | 4 | 713.65 | 8.91 | 0.01 | FALSE | 0.95 | NA | 0.14 | 4 | 713.10 | 722.58 | -352.55 | 705.10 | 117.73 | 2 | 0.00 | \*\*\* |
| region | 4 | 825.11 | 120.37 | 0.00 | FALSE | 0.30 | NA | 0.01 | 4 | 824.57 | 834.05 | -408.28 | 816.57 | 6.26 | 2 | 0.04 | \* |
| season | 3 | 829.05 | 124.31 | 0.00 | FALSE | 0.01 | NA | 0.00 | 3 | 828.73 | 835.84 | -411.36 | 822.73 | 0.10 | 1 | 0.75 |  |
| elevation + region | 5 | 730.45 | 25.72 | 0.00 | FALSE | 0.91 | NA | 0.13 | 5 | 729.63 | 741.48 | -359.82 | 719.63 | 103.20 | 3 | 0.00 | \*\*\* |
| elevation \* region | 7 | 725.01 | 20.27 | 0.00 | FALSE | 0.91 | NA | 0.14 | 7 | 723.43 | 740.01 | -354.71 | 709.43 | 113.40 | 5 | 0.00 | \*\*\* |
| elevation + season | 4 | 732.07 | 27.33 | 0.00 | FALSE | 0.91 | NA | 0.12 | 4 | 731.53 | 741.01 | -361.76 | 723.53 | 99.30 | 2 | 0.00 | \*\*\* |
| elevation \* season | 5 | 733.72 | 28.98 | 0.00 | FALSE | 0.91 | NA | 0.12 | 5 | 732.90 | 744.74 | -361.45 | 722.90 | 99.94 | 3 | 0.00 | \*\*\* |
| elevation-poly + region | 6 | 716.50 | 11.76 | 0.00 | FALSE | 0.94 | NA | 0.15 | 6 | 715.33 | 729.55 | -351.67 | 703.33 | 119.50 | 4 | 0.00 | \*\*\* |
| elevation-poly \* region | 10 | 704.74 | 0.00 | 0.73 | TRUE | 0.96 | NA | 0.17 | 10 | 701.50 | 725.20 | -340.75 | 681.50 | 141.33 | 8 | 0.00 | \*\*\* |
| elevation-poly + season | 5 | 715.92 | 11.18 | 0.00 | FALSE | 0.95 | NA | 0.14 | 5 | 715.10 | 726.95 | -352.55 | 705.10 | 117.73 | 3 | 0.00 | \*\*\* |
| elevation-poly \* season | 7 | 719.47 | 14.74 | 0.00 | FALSE | 0.95 | NA | 0.14 | 7 | 717.90 | 734.48 | -351.95 | 703.90 | 118.94 | 5 | 0.00 | \*\*\* |
| region + season | 5 | 827.37 | 122.63 | 0.00 | FALSE | 0.30 | NA | 0.01 | 5 | 826.55 | 838.40 | -408.27 | 816.55 | 6.28 | 3 | 0.10 |  |
| region \* season | 7 | 829.90 | 125.16 | 0.00 | FALSE | 0.36 | NA | 0.01 | 7 | 828.32 | 844.91 | -407.16 | 814.32 | 8.51 | 5 | 0.13 |  |
| elevation + region + season | 6 | 732.79 | 28.05 | 0.00 | FALSE | 0.91 | NA | 0.13 | 6 | 731.62 | 745.84 | -359.81 | 719.62 | 103.21 | 4 | 0.00 | \*\*\* |
| elevation + region \* season | 9 | 735.27 | 30.53 | 0.00 | FALSE | 0.91 | NA | 0.13 | 9 | 732.66 | 753.98 | -357.33 | 714.66 | 108.18 | 7 | 0.00 | \*\*\* |
| elevation \* region + season | 8 | 727.49 | 22.75 | 0.00 | FALSE | 0.91 | NA | 0.14 | 8 | 725.43 | 744.38 | -354.71 | 709.43 | 113.40 | 6 | 0.00 | \*\*\* |
| elevation \* region \* season | 13 | 727.36 | 22.62 | 0.00 | FALSE | 0.91 | NA | 0.15 | 13 | 721.76 | 752.56 | -347.88 | 695.76 | 127.08 | 11 | 0.00 | \*\*\* |
| elevation-poly + region + season | 7 | 718.91 | 14.17 | 0.00 | FALSE | 0.94 | NA | 0.15 | 7 | 717.33 | 733.92 | -351.67 | 703.33 | 119.50 | 5 | 0.00 | \*\*\* |
| elevation-poly + region \* season | 11 | 722.63 | 17.89 | 0.00 | FALSE | 0.94 | NA | 0.15 | 11 | 718.69 | 744.75 | -348.34 | 696.69 | 126.14 | 9 | 0.00 | \*\*\* |
| elevation-poly \* region + season | 11 | 707.13 | 2.39 | 0.22 | FALSE | 0.96 | NA | 0.17 | 11 | 703.19 | 729.25 | -340.59 | 681.19 | 141.64 | 9 | 0.00 | \*\*\* |
| elevation-poly \* region \* season | 19 | 711.21 | 6.48 | 0.03 | FALSE | 0.96 | NA | 0.20 | 19 | 698.33 | 743.35 | -330.17 | 660.33 | 162.50 | 17 | 0.00 | \*\*\* |