| mod\_name | model\_df | AICc | delta | weight | best\_model | r2 | mod\_r2\_partial | 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 | 99.24 | 0.00 | FALSE | 0.00 | NA | 2 | 826.83 | 831.57 | -411.42 | 822.83 | 0.00 | 0 | 1.00 |  |
| elevation | 4 | 744.17 | 16.42 | 0.00 | FALSE | 1.00 | NA | 4 | 743.63 | 753.11 | -367.81 | 735.63 | 87.20 | 2 | 0.00 | \*\*\* |
| region | 4 | 828.78 | 101.03 | 0.00 | FALSE | 0.78 | NA | 4 | 828.23 | 837.71 | -410.12 | 820.23 | 2.60 | 2 | 0.27 |  |
| season | 3 | 829.03 | 101.28 | 0.00 | FALSE | 0.15 | NA | 3 | 828.71 | 835.82 | -411.35 | 822.71 | 0.13 | 1 | 0.72 |  |
| elevation + region | 6 | 748.11 | 20.36 | 0.00 | FALSE | 1.00 | NA | 6 | 746.94 | 761.16 | -367.47 | 734.94 | 87.89 | 4 | 0.00 | \*\*\* |
| elevation \* region | 10 | 728.84 | 1.09 | 0.33 | TRUE | 1.00 | NA | 10 | 725.60 | 749.30 | -352.80 | 705.60 | 117.23 | 8 | 0.00 | \*\*\* |
| elevation + season | 5 | 746.45 | 18.70 | 0.00 | FALSE | 1.00 | NA | 5 | 745.63 | 757.48 | -367.81 | 735.63 | 87.20 | 3 | 0.00 | \*\*\* |
| elevation \* season | 7 | 748.59 | 20.84 | 0.00 | FALSE | 1.00 | NA | 7 | 747.01 | 763.59 | -366.50 | 733.01 | 89.82 | 5 | 0.00 | \*\*\* |
| region + season | 5 | 830.90 | 103.15 | 0.00 | FALSE | 0.79 | NA | 5 | 830.08 | 841.92 | -410.04 | 820.08 | 2.76 | 3 | 0.43 |  |
| region \* season | 7 | 835.42 | 107.67 | 0.00 | FALSE | 0.80 | NA | 7 | 833.84 | 850.43 | -409.92 | 819.84 | 2.99 | 5 | 0.70 |  |
| elevation + region + season | 7 | 750.52 | 22.77 | 0.00 | FALSE | 1.00 | NA | 7 | 748.94 | 765.53 | -367.47 | 734.94 | 87.89 | 5 | 0.00 | \*\*\* |
| elevation + region \* season | 11 | 754.57 | 26.82 | 0.00 | FALSE | 1.00 | NA | 11 | 750.63 | 776.69 | -364.31 | 728.63 | 94.21 | 9 | 0.00 | \*\*\* |
| elevation \* region + season | 11 | 731.33 | 3.59 | 0.10 | FALSE | 1.00 | NA | 11 | 727.39 | 753.46 | -352.70 | 705.39 | 117.44 | 9 | 0.00 | \*\*\* |
| elevation \* region \* season | 19 | 727.75 | 0.00 | 0.57 | FALSE | 1.00 | NA | 19 | 714.87 | 759.88 | -338.43 | 676.87 | 145.97 | 17 | 0.00 | \*\*\* |