| mod\_name | AICc | delta | model\_df | deviance | d2 | residual\_df | lr\_chisq | chisq\_df | p\_value\_chisq | lr\_signif | best\_model\_candidate | best\_model |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| null | 806.01 | 98.57 | 3 | 799.69 | 1.00 | 76 | 0.00 | 0 | 1.00 |  | FALSE | FALSE |
| elevation | 729.05 | 21.60 | 4 | 720.50 | 0.10 | 75 | 79.19 | 1 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation-poly | 713.31 | 5.87 | 5 | 702.49 | 0.12 | 74 | 97.20 | 2 | 0.00 | \*\*\* | FALSE | FALSE |
| region | 809.59 | 102.14 | 5 | 798.76 | 0.00 | 74 | 0.93 | 2 | 0.63 |  | FALSE | FALSE |
| season | 806.10 | 98.66 | 4 | 797.56 | 0.00 | 75 | 2.14 | 1 | 0.14 |  | FALSE | FALSE |
| elevation + region | 729.24 | 21.80 | 6 | 716.07 | 0.10 | 73 | 83.62 | 3 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation \* region | 725.06 | 17.61 | 8 | 707.00 | 0.12 | 71 | 92.69 | 5 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation + season | 731.10 | 23.66 | 5 | 720.28 | 0.10 | 74 | 79.42 | 2 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation \* season | 733.44 | 26.00 | 6 | 720.27 | 0.10 | 73 | 79.42 | 3 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation-poly + region | 717.00 | 9.56 | 7 | 701.42 | 0.12 | 72 | 98.27 | 4 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation-poly \* region | 707.44 | 0.00 | 11 | 681.50 | 0.15 | 68 | 118.19 | 8 | 0.00 | \*\*\* | TRUE | TRUE |
| elevation-poly + season | 715.56 | 8.12 | 6 | 702.40 | 0.12 | 73 | 97.30 | 3 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation-poly \* season | 719.61 | 12.17 | 8 | 701.55 | 0.12 | 71 | 98.14 | 5 | 0.00 | \*\*\* | FALSE | FALSE |
| region + season | 809.72 | 102.28 | 6 | 796.55 | 0.00 | 73 | 3.14 | 3 | 0.37 |  | FALSE | FALSE |
| region \* season | 813.10 | 105.66 | 8 | 795.04 | 0.01 | 71 | 4.65 | 5 | 0.46 |  | FALSE | FALSE |
| elevation + region + season | 731.28 | 23.84 | 7 | 715.70 | 0.10 | 72 | 83.99 | 4 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation + region \* season | 733.38 | 25.94 | 10 | 710.15 | 0.11 | 69 | 89.55 | 7 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation \* region + season | 727.32 | 19.88 | 9 | 706.72 | 0.12 | 70 | 92.98 | 6 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation \* region \* season | 721.65 | 14.21 | 14 | 687.09 | 0.14 | 65 | 112.60 | 11 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation-poly + region + season | 719.36 | 11.91 | 8 | 701.30 | 0.12 | 71 | 98.39 | 5 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation-poly + region \* season | 723.84 | 16.40 | 12 | 695.12 | 0.13 | 67 | 104.58 | 9 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation-poly \* region + season | 709.92 | 2.48 | 12 | 681.19 | 0.15 | 67 | 118.50 | 9 | 0.00 | \*\*\* | FALSE | FALSE |
| elevation-poly \* region \* season | 712.32 | 4.88 | 20 | 657.84 | 0.18 | 59 | 141.85 | 17 | 0.00 | \*\*\* | FALSE | FALSE |