| 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 | 1 | 2573.24 | 584.14 | 0 | FALSE | 0.00 | NA | 0.00 | 1 | 2573.24 | 2578.83 | -1285.62 | 2571.24 | 0.00 | 0 | 1.00 |  |
| bait type | 6 | 2482.68 | 493.59 | 0 | FALSE | 0.05 | NA | 0.04 | 6 | 2482.64 | 2516.19 | -1235.32 | 2470.64 | 100.60 | 5 | 0.00 | \*\*\* |
| elevation | 3 | 2165.92 | 176.83 | 0 | FALSE | 0.18 | NA | 0.16 | 3 | 2165.91 | 2182.68 | -1079.96 | 2159.91 | 411.33 | 2 | 0.00 | \*\*\* |
| region | 3 | 2556.37 | 567.27 | 0 | FALSE | 0.01 | NA | 0.01 | 3 | 2556.36 | 2573.13 | -1275.18 | 2550.36 | 20.88 | 2 | 0.00 | \*\*\* |
| season | 2 | 2573.53 | 584.43 | 0 | FALSE | 0.00 | NA | 0.00 | 2 | 2573.52 | 2584.71 | -1284.76 | 2569.52 | 1.71 | 1 | 0.19 |  |
| bait type + elevation | 8 | 2052.48 | 63.39 | 0 | FALSE | 0.24 | NA | 0.21 | 8 | 2052.41 | 2097.14 | -1018.21 | 2036.41 | 534.83 | 7 | 0.00 | \*\*\* |
| bait type \* elevation | 18 | 2068.86 | 79.76 | 0 | FALSE | 0.25 | NA | 0.21 | 18 | 2068.51 | 2169.15 | -1016.26 | 2032.51 | 538.72 | 17 | 0.00 | \*\*\* |
| bait type + region | 8 | 2464.76 | 475.67 | 0 | FALSE | 0.06 | NA | 0.05 | 8 | 2464.69 | 2509.42 | -1224.35 | 2448.69 | 122.55 | 7 | 0.00 | \*\*\* |
| bait type \* region | 18 | 2474.45 | 485.35 | 0 | FALSE | 0.06 | NA | 0.05 | 18 | 2474.10 | 2574.74 | -1219.05 | 2438.10 | 133.14 | 17 | 0.00 | \*\*\* |
| bait type + season | 7 | 2482.90 | 493.80 | 0 | FALSE | 0.05 | NA | 0.04 | 7 | 2482.84 | 2521.98 | -1234.42 | 2468.84 | 102.40 | 6 | 0.00 | \*\*\* |
| bait type \* season | 12 | 2489.17 | 500.08 | 0 | FALSE | 0.05 | NA | 0.04 | 12 | 2489.02 | 2556.11 | -1232.51 | 2465.02 | 106.22 | 11 | 0.00 | \*\*\* |
| elevation + region | 5 | 2169.13 | 180.03 | 0 | FALSE | 0.19 | NA | 0.16 | 5 | 2169.10 | 2197.05 | -1079.55 | 2159.10 | 412.14 | 4 | 0.00 | \*\*\* |
| elevation \* region | 9 | 2167.39 | 178.29 | 0 | FALSE | 0.19 | NA | 0.16 | 9 | 2167.30 | 2217.62 | -1074.65 | 2149.30 | 421.94 | 8 | 0.00 | \*\*\* |
| elevation + season | 4 | 2167.78 | 178.68 | 0 | FALSE | 0.18 | NA | 0.16 | 4 | 2167.76 | 2190.12 | -1079.88 | 2159.76 | 411.48 | 3 | 0.00 | \*\*\* |
| elevation \* season | 6 | 2160.16 | 171.06 | 0 | FALSE | 0.19 | NA | 0.16 | 6 | 2160.11 | 2193.66 | -1074.06 | 2148.11 | 423.12 | 5 | 0.00 | \*\*\* |
| region + season | 4 | 2557.05 | 567.95 | 0 | FALSE | 0.01 | NA | 0.01 | 4 | 2557.03 | 2579.39 | -1274.51 | 2549.03 | 22.21 | 3 | 0.00 | \*\*\* |
| region \* season | 6 | 2530.57 | 541.48 | 0 | FALSE | 0.03 | NA | 0.02 | 6 | 2530.53 | 2564.08 | -1259.27 | 2518.53 | 52.71 | 5 | 0.00 | \*\*\* |
| bait type + elevation + region | 10 | 2055.61 | 66.52 | 0 | FALSE | 0.24 | NA | 0.21 | 10 | 2055.50 | 2111.41 | -1017.75 | 2035.50 | 535.73 | 9 | 0.00 | \*\*\* |
| bait type \* elevation + region | 20 | 2072.02 | 82.92 | 0 | FALSE | 0.25 | NA | 0.21 | 20 | 2071.59 | 2183.41 | -1015.79 | 2031.59 | 539.65 | 19 | 0.00 | \*\*\* |
| bait type + elevation \* region | 24 | 2061.63 | 72.54 | 0 | FALSE | 0.25 | NA | 0.22 | 24 | 2061.02 | 2195.20 | -1006.51 | 2013.02 | 558.22 | 23 | 0.00 | \*\*\* |
| bait type \* elevation \* region | 54 | 2085.77 | 96.68 | 0 | FALSE | 0.27 | NA | 0.23 | 54 | 2082.69 | 2384.59 | -987.34 | 1974.69 | 596.55 | 53 | 0.00 | \*\*\* |
| bait type + elevation + season | 9 | 2054.34 | 65.24 | 0 | FALSE | 0.24 | NA | 0.21 | 9 | 2054.25 | 2104.57 | -1018.12 | 2036.25 | 534.99 | 8 | 0.00 | \*\*\* |
| bait type \* elevation + season | 19 | 2070.74 | 81.64 | 0 | FALSE | 0.25 | NA | 0.21 | 19 | 2070.35 | 2176.58 | -1016.18 | 2032.35 | 538.89 | 18 | 0.00 | \*\*\* |
| bait type + elevation \* season | 16 | 2050.99 | 61.89 | 0 | FALSE | 0.25 | NA | 0.21 | 16 | 2050.71 | 2140.17 | -1009.36 | 2018.71 | 552.53 | 15 | 0.00 | \*\*\* |
| bait type \* elevation \* season | 36 | 2064.11 | 75.02 | 0 | FALSE | 0.26 | NA | 0.23 | 36 | 2062.74 | 2264.01 | -995.37 | 1990.74 | 580.49 | 35 | 0.00 | \*\*\* |
| elevation + region + season | 6 | 2170.98 | 181.88 | 0 | FALSE | 0.19 | NA | 0.16 | 6 | 2170.94 | 2204.48 | -1079.47 | 2158.94 | 412.30 | 5 | 0.00 | \*\*\* |
| elevation \* region + season | 10 | 2169.35 | 180.25 | 0 | FALSE | 0.19 | NA | 0.16 | 10 | 2169.24 | 2225.15 | -1074.62 | 2149.24 | 422.00 | 9 | 0.00 | \*\*\* |
| elevation + region \* season | 10 | 2135.22 | 146.13 | 0 | FALSE | 0.21 | NA | 0.18 | 10 | 2135.11 | 2191.02 | -1057.56 | 2115.11 | 456.12 | 9 | 0.00 | \*\*\* |
| elevation \* region \* season | 18 | 2115.16 | 126.06 | 0 | FALSE | 0.22 | NA | 0.19 | 18 | 2114.81 | 2215.44 | -1039.40 | 2078.81 | 492.43 | 17 | 0.00 | \*\*\* |
| bait type + region + season | 9 | 2465.38 | 476.29 | 0 | FALSE | 0.06 | NA | 0.05 | 9 | 2465.29 | 2515.61 | -1223.65 | 2447.29 | 123.95 | 8 | 0.00 | \*\*\* |
| bait type \* region + season | 19 | 2475.08 | 485.99 | 0 | FALSE | 0.06 | NA | 0.05 | 19 | 2474.70 | 2580.92 | -1218.35 | 2436.70 | 134.54 | 18 | 0.00 | \*\*\* |
| bait type + region \* season | 16 | 2443.39 | 454.29 | 0 | FALSE | 0.08 | NA | 0.06 | 16 | 2443.11 | 2532.56 | -1205.56 | 2411.11 | 160.13 | 15 | 0.00 | \*\*\* |
| bait type \* region \* season | 36 | 2434.97 | 445.87 | 0 | FALSE | 0.10 | NA | 0.08 | 36 | 2433.60 | 2634.87 | -1180.80 | 2361.60 | 209.64 | 35 | 0.00 | \*\*\* |
| bait type + elevation + region + season | 11 | 2057.46 | 68.36 | 0 | FALSE | 0.24 | NA | 0.21 | 11 | 2057.33 | 2118.83 | -1017.66 | 2035.33 | 535.91 | 10 | 0.00 | \*\*\* |
| bait type \* elevation + region + season | 21 | 2073.89 | 84.79 | 0 | FALSE | 0.25 | NA | 0.21 | 21 | 2073.41 | 2190.82 | -1015.71 | 2031.41 | 539.82 | 20 | 0.00 | \*\*\* |
| bait type + elevation \* region + season | 25 | 2063.62 | 74.52 | 0 | FALSE | 0.25 | NA | 0.22 | 25 | 2062.95 | 2202.73 | -1006.48 | 2012.95 | 558.28 | 24 | 0.00 | \*\*\* |
| bait type + elevation + region \* season | 20 | 2023.52 | 34.42 | 0 | FALSE | 0.27 | NA | 0.23 | 20 | 2023.09 | 2134.91 | -991.54 | 1983.09 | 588.15 | 19 | 0.00 | \*\*\* |
| bait type \* elevation \* region + season | 55 | 2087.82 | 98.73 | 0 | FALSE | 0.27 | NA | 0.23 | 55 | 2084.62 | 2392.12 | -987.31 | 1974.62 | 596.61 | 54 | 0.00 | \*\*\* |
| bait type \* elevation + region \* season | 40 | 2036.69 | 47.60 | 0 | FALSE | 0.28 | NA | 0.24 | 40 | 2035.00 | 2258.64 | -977.50 | 1955.00 | 616.24 | 39 | 0.00 | \*\*\* |
| bait type + elevation \* region \* season | 48 | 1989.10 | 0.00 | 1 | TRUE | 0.31 | NA | 0.26 | 48 | 1986.66 | 2255.02 | -945.33 | 1890.66 | 680.58 | 47 | 0.00 | \*\*\* |
| bait type \* elevation \* region \* season | 108 | 2032.04 | 42.94 | 0 | FALSE | 0.34 | NA | 0.30 | 108 | 2019.45 | 2623.26 | -901.73 | 1803.45 | 767.79 | 107 | 0.00 | \*\*\* |