| 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 | 1340.68 | 267.60 | 0.00 | FALSE | NA | 0.00 | 2 | -668.33 | 0 | 0.00 | 1.00 |  | FALSE |
| bait type | 7 | 1309.98 | 236.89 | 0.00 | FALSE | NA | 0.03 | 7 | -647.85 | 5 | 40.96 | 0.00 | \*\*\* | FALSE |
| elevation | 4 | 1146.66 | 73.57 | 0.00 | FALSE | NA | 0.15 | 4 | -569.28 | 2 | 198.10 | 0.00 | \*\*\* | FALSE |
| region | 4 | 1336.48 | 263.39 | 0.00 | FALSE | NA | 0.01 | 4 | -664.19 | 2 | 8.28 | 0.02 | \* | FALSE |
| season | 3 | 1342.34 | 269.25 | 0.00 | FALSE | NA | 0.00 | 3 | -668.14 | 1 | 0.37 | 0.54 |  | FALSE |
| bait type + elevation | 9 | 1083.45 | 10.36 | 0.00 | FALSE | NA | 0.20 | 9 | -532.49 | 7 | 271.67 | 0.00 | \*\*\* | FALSE |
| bait type \* elevation | 19 | 1101.94 | 28.85 | 0.00 | FALSE | NA | 0.21 | 19 | -530.96 | 17 | 274.74 | 0.00 | \*\*\* | FALSE |
| bait type + region | 9 | 1305.60 | 232.52 | 0.00 | FALSE | NA | 0.04 | 9 | -643.57 | 7 | 49.51 | 0.00 | \*\*\* | FALSE |
| bait type \* region | 19 | 1323.58 | 250.49 | 0.00 | FALSE | NA | 0.04 | 19 | -641.78 | 17 | 53.10 | 0.00 | \*\*\* | FALSE |
| bait type + season | 8 | 1311.73 | 238.64 | 0.00 | FALSE | NA | 0.03 | 8 | -647.68 | 6 | 41.30 | 0.00 | \*\*\* | FALSE |
| bait type \* season | 13 | 1320.68 | 247.59 | 0.00 | FALSE | NA | 0.03 | 13 | -646.86 | 11 | 42.93 | 0.00 | \*\*\* | FALSE |
| elevation + region | 6 | 1150.28 | 77.20 | 0.00 | FALSE | NA | 0.15 | 6 | -569.03 | 4 | 198.58 | 0.00 | \*\*\* | FALSE |
| elevation \* region | 10 | 1152.00 | 78.92 | 0.00 | FALSE | NA | 0.15 | 10 | -565.72 | 8 | 205.22 | 0.00 | \*\*\* | FALSE |
| elevation + season | 5 | 1148.71 | 75.62 | 0.00 | FALSE | NA | 0.15 | 5 | -569.28 | 3 | 198.10 | 0.00 | \*\*\* | FALSE |
| elevation \* season | 7 | 1145.76 | 72.67 | 0.00 | FALSE | NA | 0.15 | 7 | -565.73 | 5 | 205.18 | 0.00 | \*\*\* | FALSE |
| region + season | 5 | 1338.18 | 265.10 | 0.00 | FALSE | NA | 0.01 | 5 | -664.01 | 3 | 8.63 | 0.03 | \* | FALSE |
| region \* season | 7 | 1331.59 | 258.51 | 0.00 | FALSE | NA | 0.01 | 7 | -658.65 | 5 | 19.35 | 0.00 | \*\* | FALSE |
| bait type + elevation + region | 11 | 1087.27 | 14.18 | 0.00 | FALSE | NA | 0.20 | 11 | -532.29 | 9 | 272.08 | 0.00 | \*\*\* | FALSE |
| bait type \* elevation + region | 21 | 1105.97 | 32.88 | 0.00 | FALSE | NA | 0.21 | 21 | -530.75 | 19 | 275.16 | 0.00 | \*\*\* | FALSE |
| bait type + elevation \* region | 25 | 1102.80 | 29.71 | 0.00 | FALSE | NA | 0.21 | 25 | -524.64 | 23 | 287.37 | 0.00 | \*\*\* | FALSE |
| bait type \* elevation \* region | 55 | 1148.82 | 75.74 | 0.00 | FALSE | NA | 0.24 | 55 | -510.35 | 53 | 315.95 | 0.00 | \*\*\* | FALSE |
| bait type + elevation + season | 10 | 1085.55 | 12.46 | 0.00 | FALSE | NA | 0.20 | 10 | -532.49 | 8 | 271.67 | 0.00 | \*\*\* | FALSE |
| bait type \* elevation + season | 20 | 1104.15 | 31.07 | 0.00 | FALSE | NA | 0.21 | 20 | -530.96 | 18 | 274.74 | 0.00 | \*\*\* | FALSE |
| bait type + elevation \* season | 17 | 1089.79 | 16.70 | 0.00 | FALSE | NA | 0.21 | 17 | -527.08 | 15 | 282.49 | 0.00 | \*\*\* | FALSE |
| bait type \* elevation \* season | 37 | 1116.64 | 43.56 | 0.00 | FALSE | NA | 0.23 | 37 | -517.39 | 35 | 301.86 | 0.00 | \*\*\* | FALSE |
| elevation + region + season | 7 | 1152.35 | 79.27 | 0.00 | FALSE | NA | 0.15 | 7 | -569.03 | 5 | 198.59 | 0.00 | \*\*\* | FALSE |
| elevation \* region + season | 11 | 1154.12 | 81.04 | 0.00 | FALSE | NA | 0.15 | 11 | -565.72 | 9 | 205.22 | 0.00 | \*\*\* | FALSE |
| elevation + region \* season | 11 | 1138.35 | 65.27 | 0.00 | FALSE | NA | 0.17 | 11 | -557.83 | 9 | 220.99 | 0.00 | \*\*\* | FALSE |
| elevation \* region \* season | 19 | 1131.05 | 57.96 | 0.00 | FALSE | NA | 0.18 | 19 | -545.51 | 17 | 245.63 | 0.00 | \*\*\* | FALSE |
| bait type + region + season | 10 | 1307.35 | 234.26 | 0.00 | FALSE | NA | 0.04 | 10 | -643.39 | 8 | 49.88 | 0.00 | \*\*\* | FALSE |
| bait type \* region + season | 20 | 1325.41 | 252.33 | 0.00 | FALSE | NA | 0.04 | 20 | -641.59 | 18 | 53.48 | 0.00 | \*\*\* | FALSE |
| bait type + region \* season | 17 | 1308.85 | 235.77 | 0.00 | FALSE | NA | 0.05 | 17 | -636.62 | 15 | 63.42 | 0.00 | \*\*\* | FALSE |
| bait type \* region \* season | 37 | 1334.83 | 261.75 | 0.00 | FALSE | NA | 0.06 | 37 | -626.49 | 35 | 83.68 | 0.00 | \*\*\* | FALSE |
| bait type + elevation + region + season | 12 | 1089.38 | 16.29 | 0.00 | FALSE | NA | 0.20 | 12 | -532.28 | 10 | 272.09 | 0.00 | \*\*\* | FALSE |
| bait type \* elevation + region + season | 22 | 1108.20 | 35.11 | 0.00 | FALSE | NA | 0.21 | 22 | -530.74 | 20 | 275.17 | 0.00 | \*\*\* | FALSE |
| bait type + elevation \* region + season | 26 | 1105.08 | 32.00 | 0.00 | FALSE | NA | 0.21 | 26 | -524.64 | 24 | 287.37 | 0.00 | \*\*\* | FALSE |
| bait type + elevation + region \* season | 21 | 1077.20 | 4.11 | 0.11 | FALSE | NA | 0.23 | 21 | -516.36 | 19 | 303.92 | 0.00 | \*\*\* | FALSE |
| bait type \* elevation \* region + season | 56 | 1151.53 | 78.45 | 0.00 | FALSE | NA | 0.24 | 56 | -510.35 | 54 | 315.95 | 0.00 | \*\*\* | FALSE |
| bait type \* elevation + region \* season | 41 | 1103.77 | 30.69 | 0.00 | FALSE | NA | 0.24 | 41 | -506.02 | 39 | 324.61 | 0.00 | \*\*\* | FALSE |
| bait type + elevation \* region \* season | 49 | 1073.09 | 0.00 | 0.88 | TRUE | NA | 0.28 | 49 | -480.46 | 47 | 375.73 | 0.00 | \*\*\* | TRUE |
| bait type \* elevation \* region \* season | 109 | 1182.87 | 109.79 | 0.00 | FALSE | NA | 0.34 | 109 | -440.51 | 107 | 455.62 | 0.00 | \*\*\* | FALSE |