| 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 | 4 | 188.35 | 160.10 | 0.00 | FALSE | NA | 0.00 | 4 | -90.05 | 0 | 0.00 | 1.00 |  | FALSE |
| guild | 6 | 65.55 | 37.30 | 0.00 | FALSE | NA | 0.71 | 6 | -26.50 | 2 | 127.09 | 0.00 | \*\*\* | FALSE |
| elevation | 5 | 189.50 | 161.25 | 0.00 | FALSE | NA | 0.01 | 5 | -89.55 | 1 | 0.99 | 0.32 |  | FALSE |
| region | 6 | 192.30 | 164.04 | 0.00 | FALSE | NA | 0.00 | 6 | -89.87 | 2 | 0.35 | 0.84 |  | FALSE |
| season | 5 | 190.47 | 162.22 | 0.00 | FALSE | NA | 0.00 | 5 | -90.04 | 1 | 0.01 | 0.91 |  | FALSE |
| guild + elevation | 7 | 64.43 | 36.18 | 0.00 | FALSE | NA | 0.72 | 7 | -24.85 | 3 | 130.40 | 0.00 | \*\*\* | FALSE |
| guild \* elevation | 9 | 60.56 | 32.31 | 0.00 | FALSE | NA | 0.77 | 9 | -20.68 | 5 | 138.74 | 0.00 | \*\*\* | FALSE |
| guild + region | 8 | 66.21 | 37.96 | 0.00 | FALSE | NA | 0.73 | 8 | -24.63 | 4 | 130.84 | 0.00 | \*\*\* | FALSE |
| guild \* region | 12 | 46.19 | 17.94 | 0.00 | FALSE | NA | 0.89 | 12 | -10.03 | 8 | 160.04 | 0.00 | \*\*\* | FALSE |
| guild + season | 7 | 67.39 | 39.14 | 0.00 | FALSE | NA | 0.71 | 7 | -26.33 | 3 | 127.44 | 0.00 | \*\*\* | FALSE |
| guild \* season | 9 | 67.46 | 39.21 | 0.00 | FALSE | NA | 0.73 | 9 | -24.13 | 5 | 131.84 | 0.00 | \*\*\* | FALSE |
| elevation + region | 7 | 193.69 | 165.44 | 0.00 | FALSE | NA | 0.01 | 7 | -89.48 | 3 | 1.14 | 0.77 |  | FALSE |
| elevation \* region | 9 | 197.95 | 169.70 | 0.00 | FALSE | NA | 0.01 | 9 | -89.37 | 5 | 1.35 | 0.93 |  | FALSE |
| elevation + season | 6 | 191.65 | 163.40 | 0.00 | FALSE | NA | 0.01 | 6 | -89.55 | 2 | 0.99 | 0.61 |  | FALSE |
| elevation \* season | 7 | 193.84 | 165.59 | 0.00 | FALSE | NA | 0.01 | 7 | -89.55 | 3 | 0.99 | 0.80 |  | FALSE |
| region + season | 7 | 194.48 | 166.23 | 0.00 | FALSE | NA | 0.00 | 7 | -89.87 | 3 | 0.35 | 0.95 |  | FALSE |
| region \* season | 9 | 198.79 | 170.54 | 0.00 | FALSE | NA | 0.00 | 9 | -89.79 | 5 | 0.51 | 0.99 |  | FALSE |
| guild + elevation + region | 9 | 67.13 | 38.87 | 0.00 | FALSE | NA | 0.73 | 9 | -23.96 | 5 | 132.17 | 0.00 | \*\*\* | FALSE |
| guild \* elevation + region | 11 | 63.99 | 35.74 | 0.00 | FALSE | NA | 0.78 | 11 | -20.10 | 7 | 139.89 | 0.00 | \*\*\* | FALSE |
| guild + elevation \* region | 15 | 51.36 | 23.11 | 0.00 | FALSE | NA | 0.90 | 15 | -9.00 | 11 | 162.09 | 0.00 | \*\*\* | FALSE |
| guild \* elevation \* region | 21 | 28.25 | 0.00 | 0.72 | TRUE | NA | 1.11 | 21 | 10.25 | 17 | 200.58 | 0.00 | \*\*\* | FALSE |
| guild + elevation + season | 8 | 66.13 | 37.87 | 0.00 | FALSE | NA | 0.73 | 8 | -24.58 | 4 | 130.93 | 0.00 | \*\*\* | FALSE |
| guild \* elevation + season | 10 | 62.21 | 33.96 | 0.00 | FALSE | NA | 0.77 | 10 | -20.36 | 6 | 139.37 | 0.00 | \*\*\* | FALSE |
| guild + elevation \* season | 11 | 68.48 | 40.22 | 0.00 | FALSE | NA | 0.75 | 11 | -22.34 | 7 | 135.41 | 0.00 | \*\*\* | FALSE |
| guild \* elevation \* season | 15 | 64.71 | 36.45 | 0.00 | FALSE | NA | 0.83 | 15 | -15.67 | 11 | 148.74 | 0.00 | \*\*\* | FALSE |
| elevation + region + season | 8 | 195.91 | 167.66 | 0.00 | FALSE | NA | 0.01 | 8 | -89.47 | 4 | 1.14 | 0.89 |  | FALSE |
| elevation \* region + season | 10 | 200.23 | 171.98 | 0.00 | FALSE | NA | 0.01 | 10 | -89.37 | 6 | 1.35 | 0.97 |  | FALSE |
| elevation + region \* season | 11 | 202.54 | 174.29 | 0.00 | FALSE | NA | 0.01 | 11 | -89.37 | 7 | 1.35 | 0.99 |  | FALSE |
| elevation \* region \* season | 15 | 211.73 | 183.47 | 0.00 | FALSE | NA | 0.01 | 15 | -89.18 | 11 | 1.72 | 1.00 |  | FALSE |
| guild + region + season | 9 | 67.86 | 39.61 | 0.00 | FALSE | NA | 0.73 | 9 | -24.33 | 5 | 131.44 | 0.00 | \*\*\* | FALSE |
| guild \* region + season | 13 | 48.13 | 19.88 | 0.00 | FALSE | NA | 0.89 | 13 | -9.81 | 9 | 160.47 | 0.00 | \*\*\* | FALSE |
| guild + region \* season | 13 | 72.44 | 44.18 | 0.00 | FALSE | NA | 0.76 | 13 | -21.96 | 9 | 136.17 | 0.00 | \*\*\* | FALSE |
| guild \* region \* season | 21 | 52.07 | 23.81 | 0.00 | FALSE | NA | 0.98 | 21 | -1.66 | 17 | 176.77 | 0.00 | \*\*\* | FALSE |
| guild + elevation + region + season | 10 | 68.74 | 40.49 | 0.00 | FALSE | NA | 0.74 | 10 | -23.63 | 6 | 132.83 | 0.00 | \*\*\* | FALSE |
| guild \* elevation + region + season | 12 | 65.59 | 37.34 | 0.00 | FALSE | NA | 0.78 | 12 | -19.73 | 8 | 140.64 | 0.00 | \*\*\* | FALSE |
| guild + elevation \* region + season | 16 | 53.34 | 25.09 | 0.00 | FALSE | NA | 0.90 | 16 | -8.76 | 12 | 162.58 | 0.00 | \*\*\* | FALSE |
| guild + elevation + region \* season | 15 | 75.76 | 47.51 | 0.00 | FALSE | NA | 0.76 | 15 | -21.20 | 11 | 137.69 | 0.00 | \*\*\* | FALSE |
| guild \* elevation \* region + season | 22 | 30.18 | 1.93 | 0.28 | TRUE | NA | 1.12 | 22 | 10.63 | 18 | 201.35 | 0.00 | \*\*\* | TRUE |
| guild \* elevation + region \* season | 19 | 73.11 | 44.86 | 0.00 | FALSE | NA | 0.84 | 19 | -14.82 | 15 | 150.45 | 0.00 | \*\*\* | FALSE |
| guild + elevation \* region \* season | 27 | 66.21 | 37.96 | 0.00 | FALSE | NA | 1.00 | 27 | -0.33 | 23 | 179.42 | 0.00 | \*\*\* | FALSE |
| guild \* elevation \* region \* season | 39 | 48.67 | 20.41 | 0.00 | FALSE | NA | 1.31 | 39 | 27.78 | 35 | 235.64 | 0.00 | \*\*\* | FALSE |