

| Modnames                                     | K  | AICc     | Delta_AICc | ModelLik | AICcWt   | LL       | Cum.Wt   |
|--|----|----------|------------|----------|----------|----------|----------|
| 29 log(cover) + site + year                  | 11 | 946.3221 | 0          | 1        | 0.640131 | -461.514 | 0.640131 |
| 28 log(cover) + year                         | 4  | 948.4023 | 2.080171   | 0.353424 | 0.226238 | -470.106 | 0.866369 |
| 32 log(cover) + year + log(cover)*year       | 5  | 950.2306 | 3.908467   | 0.141673 | 0.090689 | -469.972 | 0.957058 |
| 11 cover + year + site                       | 11 | 952.6616 | 6.339479   | 0.042015 | 0.026895 | -464.684 | 0.983953 |
| 13 year + site + year*site + cover           | 18 | 954.0185 | 7.696378   | 0.021318 | 0.013647 | -457.273 | 0.9976   |
| 30 log(cover) + site + year + year*site      | 18 | 957.6148 | 11.29269   | 0.00353  | 0.00226  | -459.071 | 0.999859 |
| 18 year + cover + cover*year                 | 5  | 964.074  | 17.75193   | 0.00014  | 8.94E-05 | -476.894 | 0.999949 |
| 9 cover + year                               | 4  | 965.1938 | 18.8717    | 7.98E-05 | 5.11E-05 | -478.502 | 1        |
| 34 power(cover)                              | 3  | 983.3582 | 37.03614   | 9.07E-09 | 5.81E-09 | -488.623 | 1        |
| 26 log(cover)                                | 3  | 985.9975 | 39.67537   | 2.42E-09 | 1.55E-09 | -489.942 | 1        |
| 27 log(cover) + site                         | 10 | 989.4295 | 43.10736   | 4.36E-10 | 2.79E-10 | -484.178 | 1        |
| 31 log(cover) + site + log(cover)*site       | 17 | 997.7799 | 51.45779   | 6.70E-12 | 4.29E-12 | -480.344 | 1        |
| 16 site + cover + cover*site                 | 17 | 999.6877 | 53.36562   | 2.58E-12 | 1.65E-12 | -481.298 | 1        |
| 7 cover + site                               | 10 | 1001.645 | 55.32308   | 9.70E-13 | 6.21E-13 | -490.286 | 1        |
| 4 cover                                      | 3  | 1003.09  | 56.76822   | 4.71E-13 | 3.01E-13 | -498.489 | 1        |
| 22 log(rugosity) + site + year               | 11 | 1050.469 | 104.1474   | 2.42E-23 | 1.55E-23 | -513.588 | 1        |
| 10 rugosity + year + site                    | 11 | 1052.462 | 106.1398   | 8.95E-24 | 5.73E-24 | -514.584 | 1        |
| 12 year + site + year*site                   | 17 | 1053.257 | 106.9345   | 6.02E-24 | 3.85E-24 | -508.083 | 1        |
| 15 site + rugosity + rugosity*site           | 17 | 1054.22  | 107.8981   | 3.72E-24 | 2.38E-24 | -508.565 | 1        |
| 24 log(rugosity) + site + log(rugosity)*site | 17 | 1054.437 | 108.1151   | 3.34E-24 | 2.13E-24 | -508.673 | 1        |
| 23 log(rugosity) + site + year + year*site   | 18 | 1055.425 | 109.1028   | 2.04E-24 | 1.30E-24 | -507.976 | 1        |
| 14 year + site + year*site + rugosity        | 18 | 1055.598 | 109.2758   | 1.87E-24 | 1.19E-24 | -508.063 | 1        |
| 20 log(rugosity) + site                      | 10 | 1056.092 | 109.7703   | 1.46E-24 | 9.33E-25 | -517.51  | 1        |
| 2 site                                       | 9  | 1056.519 | 110.1972   | 1.18E-24 | 7.54E-25 | -518.823 | 1        |
| 5 year + site                                | 10 | 1056.697 | 110.3747   | 1.08E-24 | 6.90E-25 | -517.812 | 1        |
| 6 rugosity + site                            | 10 | 1057.358 | 111.0362   | 7.74E-25 | 4.96E-25 | -518.143 | 1        |
| 21 log(rugosity) + year                      | 4  | 1114.999 | 168.6767   | 2.36E-37 | 1.51E-37 | -553.405 | 1        |
| 25 log(rugosity) + year + log(rugosity)*year | 5  | 1116.067 | 169.7448   | 1.38E-37 | 8.84E-38 | -552.891 | 1        |
| 19 log(rugosity)                             | 3  | 1122.873 | 176.5514   | 4.60E-39 | 2.94E-39 | -558.38  | 1        |
| 8 rugosity + year                            | 4  | 1124.668 | 178.3455   | 1.87E-39 | 1.20E-39 | -558.239 | 1        |
| 33 power(rugosity)                           | 3  | 1125.25  | 178.9276   | 1.40E-39 | 8.97E-40 | -559.568 | 1        |
| 17 year + rugosity + rugosity*year           | 5  | 1126.141 | 179.8186   | 8.97E-40 | 5.74E-40 | -557.927 | 1        |
| 3 rugosity                                   | 3  | 1131.708 | 185.3858   | 5.55E-41 | 3.55E-41 | -562.797 | 1        |
| 1 year                                       | 3  | 1165.131 | 218.8091   | 3.06E-48 | 1.96E-48 | -579.509 | 1        |