| mods | df | logLik | AICc | delta | model |
| --- | --- | --- | --- | --- | --- |
| ~perc\_annual\_dist\*Functional\_group\_size.y+year.c+sqrt\_inv\_n\_tilda- | 11 | -398.66 | 820.22 | 0.00 | M12 |
| ~perc\_annual\_dist\*Functional\_group\_size.y+year.c-1 | 10 | -400.11 | 820.96 | 0.74 | M10 |
| ~perc\_annual\_dist\*Functional\_group\_size.y+sqrt\_inv\_n\_tilda- | 10 | -400.64 | 822.03 | 1.81 | M11 |
| ~perc\_annual\_dist\*Functional\_group\_size.y-1 | 9 | -402.07 | 822.75 | 2.53 | M9 |
| ~perc\_annual\_dist\*above\_below+year.c+sqrt\_inv\_n\_tilda- | 9 | -403.29 | 825.19 | 4.97 | M8 |
| ~perc\_annual\_dist\*above\_below+year.c-1 | 8 | -404.64 | 825.78 | 5.55 | M6 |
| ~perc\_annual\_dist\*arid\_class+I(perc\_annual\_dist^2)\*arid\_class+ | 11 | -401.49 | 825.89 | 5.67 | M20 |
| ~perc\_annual\_dist\*arid\_class+I(perc\_annual\_dist^2)\*arid\_class+ | 10 | -402.69 | 826.14 | 5.92 | M18 |
| ~perc\_annual\_dist\*above\_below+sqrt\_inv\_n\_tilda-1 | 8 | -404.95 | 826.39 | 6.17 | M7 |
| ~perc\_annual\_dist\*arid\_class+I(perc\_annual\_dist^2)\*arid\_class+ | 10 | -403.01 | 826.77 | 6.55 | M19 |
| ~perc\_annual\_dist\*above\_below-1 | 7 | -406.28 | 826.94 | 6.72 | M5 |
| ~perc\_annual\_dist\*arid\_class+I(perc\_annual\_dist^2)\*arid\_class- | 9 | -404.21 | 827.03 | 6.81 | M17 |
| ~perc\_annual\_dist\*exoskeleton+year.c+sqrt\_inv\_n\_tilda- | 9 | -404.40 | 827.42 | 7.20 | M16 |
| ~perc\_annual\_dist\*exoskeleton+year.c-1 | 8 | -405.85 | 828.18 | 7.96 | M14 |
| ~perc\_annual\_dist+year.c+sqrt\_inv\_n\_tilda | 7 | -406.91 | 828.20 | 7.98 | M4 |
| ~perc\_annual\_dist\*exoskeleton+sqrt\_inv\_n\_tilda-1 | 8 | -406.18 | 828.84 | 8.62 | M15 |
| ~perc\_annual\_dist+year.c | 6 | -408.32 | 828.91 | 8.69 | M2 |
| ~perc\_annual\_dist+sqrt\_inv\_n\_tilda | 6 | -408.60 | 829.47 | 9.25 | M3 |
| ~perc\_annual\_dist\*exoskeleton-1 | 7 | -407.61 | 829.61 | 9.39 | M13 |
| ~perc\_annual\_dist | 5 | -410.03 | 830.25 | 10.03 | M1 |