| mods | df | logLik | AICc | delta | model |
| --- | --- | --- | --- | --- | --- |
| ~perc\_annual\_dist\*Functional\_group\_size.y+year.c+sqrt\_inv\_n\_tilda- | 11 | -330.99 | 685.08 | 0.00 | M12 |
| ~perc\_annual\_dist\*Functional\_group\_size.y+sqrt\_inv\_n\_tilda- | 10 | -332.28 | 685.47 | 0.39 | M11 |
| ~perc\_annual\_dist\*Functional\_group\_size.y+year.c-1 | 10 | -332.67 | 686.25 | 1.17 | M10 |
| ~perc\_annual\_dist\*Functional\_group\_size.y-1 | 9 | -334.29 | 687.33 | 2.25 | M9 |
| ~perc\_annual\_dist\*above\_below+year.c+sqrt\_inv\_n\_tilda- | 9 | -334.86 | 688.46 | 3.39 | M8 |
| ~perc\_annual\_dist\*above\_below+sqrt\_inv\_n\_tilda-1 | 8 | -335.99 | 688.56 | 3.48 | M7 |
| ~perc\_annual\_dist\*above\_below+year.c-1 | 8 | -336.36 | 689.31 | 4.23 | M6 |
| ~perc\_annual\_dist\*above\_below-1 | 7 | -337.54 | 689.54 | 4.46 | M5 |
| ~perc\_annual\_dist\*exoskeleton+year.c+sqrt\_inv\_n\_tilda- | 9 | -335.74 | 690.22 | 5.15 | M16 |
| ~perc\_annual\_dist\*exoskeleton+sqrt\_inv\_n\_tilda-1 | 8 | -336.90 | 690.39 | 5.32 | M15 |
| ~perc\_annual\_dist\*arid\_class+sqrt\_inv\_n\_tilda-1 | 8 | -336.92 | 690.42 | 5.34 | M19 |
| ~perc\_annual\_dist+year.c+sqrt\_inv\_n\_tilda | 7 | -338.03 | 690.51 | 5.44 | M4 |
| ~perc\_annual\_dist\*arid\_class+year.c+sqrt\_inv\_n\_tilda- | 9 | -335.91 | 690.55 | 5.47 | M20 |
| ~perc\_annual\_dist+sqrt\_inv\_n\_tilda | 6 | -339.19 | 690.71 | 5.63 | M3 |
| ~perc\_annual\_dist\*arid\_class-1 | 7 | -338.23 | 690.92 | 5.84 | M17 |
| ~perc\_annual\_dist\*arid\_class+year.c-1 | 8 | -337.21 | 691.01 | 5.93 | M18 |
| ~perc\_annual\_dist\*exoskeleton+year.c-1 | 8 | -337.52 | 691.63 | 6.56 | M14 |
| ~perc\_annual\_dist+year.c | 6 | -339.95 | 692.24 | 7.16 | M2 |
| ~perc\_annual\_dist\*exoskeleton-1 | 7 | -338.97 | 692.39 | 7.31 | M13 |
| ~perc\_annual\_dist | 5 | -341.31 | 692.86 | 7.78 | M1 |