| mods | df | logLik | AICc | delta | model |
| --- | --- | --- | --- | --- | --- |
| ~perc\_annual\_dist | 5 | -4.93 | 21.33 | 0.00 | rich\_M4 |
| ~perc\_annual\_dist+year.c | 6 | -4.49 | 23.09 | 1.75 | rich\_M5 |
| ~year.c | 5 | -6.17 | 23.81 | 2.47 | rich\_M1 |
| ~sqrt\_inv\_n\_tilda | 5 | -6.38 | 24.23 | 2.89 | rich\_M2 |
| ~perc\_annual\_dist+sqrt\_inv\_n\_tilda | 6 | -5.29 | 24.67 | 3.34 | rich\_M6 |
| ~perc\_annual\_dist\*exoskeleton-1 | 6 | -5.66 | 25.41 | 4.08 | rich\_M16 |
| ~perc\_annual\_dist+year.c+sqrt\_inv\_n\_tilda | 7 | -4.33 | 25.53 | 4.20 | rich\_M7 |
| ~year.c+sqrt\_inv\_n\_tilda | 6 | -6.15 | 26.39 | 5.06 | rich\_M3 |
| ~perc\_annual\_dist\*above\_below-1 | 7 | -4.86 | 26.59 | 5.26 | rich\_M12 |
| ~perc\_annual\_dist\*exoskeleton+sqrt\_inv\_n\_tilda-1 | 7 | -5.82 | 28.51 | 7.17 | rich\_M18 |
| ~perc\_annual\_dist\*above\_below+year.c-1 | 8 | -4.45 | 28.68 | 7.35 | rich\_M13 |
| ~perc\_annual\_dist\*above\_below+sqrt\_inv\_n\_tilda-1 | 8 | -4.67 | 29.13 | 7.80 | rich\_M14 |
| ~perc\_annual\_dist\*exoskeleton+year.c+sqrt\_inv\_n\_tilda- | 8 | -5.06 | 29.92 | 8.58 | rich\_M19 |
| ~perc\_annual\_dist\*above\_below+year.c+sqrt\_inv\_n\_tilda- | 9 | -4.13 | 31.12 | 9.79 | rich\_M15 |
| ~perc\_annual\_dist\*Functional\_group\_size.y-1 | 8 | -6.40 | 32.58 | 11.25 | rich\_M8 |
| ~perc\_annual\_dist\*Functional\_group\_size.y+year.c-1 | 9 | -5.52 | 33.91 | 12.58 | rich\_M9 |
| ~perc\_annual\_dist\*Functional\_group\_size.y+sqrt\_inv\_n\_tilda- | 9 | -5.98 | 34.83 | 13.50 | rich\_M10 |
| ~perc\_annual\_dist\*Functional\_group\_size.y+year.c+sqrt\_inv\_n\_tilda- | 10 | -4.69 | 35.48 | 14.15 | rich\_M11 |