| mods | df | logLik | AICc | delta | model |
| --- | --- | --- | --- | --- | --- |
| Precipitation change \*Body size + Decline effect + Small study effect- | 11 | -398.66 | 820.22 | 0.00 | M12 |
| Precipitation change \*Body size + Decline effect | 10 | -400.11 | 820.96 | 0.74 | M10 |
| Precipitation change \*Body size + Small study effect- | 10 | -400.64 | 822.03 | 1.81 | M11 |
| Precipitation change \*Body size | 9 | -402.07 | 822.75 | 2.53 | M9 |
| Precipitation change \*Above/belowground +Decline effect + Small study effect- | 9 | -403.29 | 825.19 | 4.97 | M8 |
| Precipitation change \*Above/belowground +Decline effect | 8 | -404.64 | 825.78 | 5.55 | M6 |
| Precipitation change \*Above/belowground +Small study effect | 8 | -404.95 | 826.39 | 6.17 | M7 |
| Precipitation change \*Above/belowground | 7 | -406.28 | 826.94 | 6.72 | M5 |
| Precipitation change \*Aridity+Decline effect + Small study effect- | 9 | -404.31 | 827.23 | 7.01 | M20 |
| Precipitation change \*Exoskeleton +Decline effect + Small study effect- | 9 | -404.40 | 827.42 | 7.20 | M16 |
| Precipitation change \*Aridity + Decline effect | 8 | -405.49 | 827.48 | 7.25 | M18 |
| Precipitation change \*Exoskeleton + Decline effect | 8 | -405.85 | 828.18 | 7.96 | M14 |
| Precipitation change + Decline effect + Small study effect | 7 | -406.91 | 828.20 | 7.98 | M4 |
| Precipitation change \*Aridity + Small study effect | 8 | -405.95 | 828.38 | 8.16 | M19 |
| Precipitation change \*Aridity | 7 | -407.13 | 828.64 | 8.41 | M17 |
| Precipitation change \*Exoskeleton + Small study effect | 8 | -406.18 | 828.84 | 8.62 | M15 |
| Precipitation change + Decline effect | 6 | -408.32 | 828.91 | 8.69 | M2 |
| Precipitation change + Small study effect | 6 | -408.60 | 829.47 | 9.25 | M3 |
| Precipitation change \*Exoskeleton | 7 | -407.61 | 829.61 | 9.39 | M13 |
| Precipitation change | 5 | -410.03 | 830.25 | 10.03 | M1 |