| Variable | Estimate | SE | z.value | p\_value |
| --- | --- | --- | --- | --- |
| Precipitation change | -0.0011 | 0.0020 | 0.5400 | 0.5892 |
| macrofauna | -0.0333 | 0.2313 | 0.1440 | 0.8855 |
| mesofauna | -0.0879 | 0.1939 | 0.4535 | 0.6502 |
| microfauna | -0.2320 | 0.3305 | 0.7020 | 0.4827 |
| Decline effect | 0.0103 | 0.0111 | 0.9297 | 0.3525 |
| Small study size | 0.0405 | 0.3891 | 0.1042 | 0.9170 |
| mesofauna:Precipitation change | 0.0052 | 0.0020 | 2.5770 | 0.0100 |
| microfauna:Precipitation change | 0.0032 | 0.0040 | 0.8095 | 0.4182 |