| Variable | Estimate | SE | z.value | p\_value |
| --- | --- | --- | --- | --- |
| Precipitation change | -0.0011 | 0.0020 | 0.5359 | 0.5921 |
| macrofauna | -0.0477 | 0.2380 | 0.2002 | 0.8413 |
| mesofauna | -0.1025 | 0.2020 | 0.5073 | 0.6120 |
| microfauna | -0.2535 | 0.3366 | 0.7531 | 0.4514 |
| Decline effect | 0.0104 | 0.0110 | 0.9392 | 0.3476 |
| Small study size | 0.0746 | 0.4029 | 0.1850 | 0.8532 |
| mesofauna:Precipitation change | 0.0052 | 0.0020 | 2.5687 | 0.0102 |
| microfauna:Precipitation change | 0.0032 | 0.0040 | 0.8062 | 0.4201 |