| Model predictors | LOO elpd | LOO elpd error | elpd difference | elpd error difference | LOO information criterion |
| --- | --- | --- | --- | --- | --- |
| shannon + band + shannon:band + height | -548.75 | 31.10 | 0.00 | 0.00 | 1,097.49 |
| shannon + height + band | -552.43 | 30.65 | -3.68 | 3.50 | 1,104.85 |
| shannon + height | -1,239.34 | 18.77 | -690.60 | 29.47 | 2,478.68 |
| base model | -1,320.73 | 19.91 | -771.98 | 30.48 | 2,641.46 |