|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Response | Best Model | Zero-inflation | Error | df residual | AICc |
| FO vertical | y~habitat+prey+(1|site)+(1|fish)+(1|replicate) | habitat+prey | BB | 359 | 680.26 |
| FO horizontal | y~habitat+prey+(1|site)+(1|fish)+(1|replicate) | habitat+prey | BB | 341 | 867.19 |
| MaxN vertical | count~habitat+prey+(1|site)+(1|fish)+(1|replicate) | habitat | NB | 360 | 394.36 |
| MaxN horizontal | count~habitat+prey+(1|site)+(1|fish)+(1|replicate) | habitat | TP | 343 | 680.44 |