|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MaxN vertical | | | | |
| Random effects |  |  |  |  |
| Groups | Name | Variance |  |  |
| Site | intercept | < 0.0001 |  |  |
| Fish species | intercept | 7.19 |  |  |
| Replicate | intercept | < 0.0001 |  |  |
|  | | | | |
| Fixed effects | Conditional model |  | | |
|  | Estimate | SE | z value | p (>|z|) |
| (Intercept) | -3.819 | 1.176 | -3.248 | 0.0012 \* |
| Barren Grounds | 0.972 | 0.203 | 4.793 | < 0.0001 \* |
| *Tetrapygus niger* | 0.158 | 0.194 | 0.816 | 0.414 |
|  | Zero-inflation model |  | | |
|  | Estimate | SE | z value | p (>|z|) |
| (Intercept) | -26.26 | 188999 | 0 | 1 |
| Barren Grounds | 22.34 | 188999 | 0 | 1 |
| *Tetrapygus niger* | -17.672 | 8026.687 | -0.002 | 0.998 |