InSitu vs Analysis Comparision

## Likelihood Ratio Tests

### ADULT DENSITY

##### All Scleractinians

M = Method Type  
A = Analyst  
MxA = Method Type x Analyst  
MxD = Method Type x Max Depth  
NullMod = Null Model

Data: s

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Df | AIC | BIC | logLik | deviance | Chisq | Chi Df | Pr(>Chisq) |
| **nullmod** | 3 | 5726 | 5740 | -2860 | 5720 | NA | NA | NA |
| **M** | 4 | 5727 | 5745 | -2860 | 5719 | 0.9659 | 1 | 0.3257 |

Estimate

CI (lower)

CI (upper)

Std. Error

z value

Pr(>|z|)

</th>

(Intercept)

-0.0140341

-0.3213281

0.2372670

0.1398903

-0.1003225

0.92

METHOD: SfM

-0.0179333

-0.0536963

0.0178337

0.0182128

-0.9846539

0.325

Data: s

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Df | AIC | BIC | logLik | deviance | Chisq | Chi Df | Pr(>Chisq) |
| **nullmod** | 3 | 5726 | 5740 | -2860 | 5720 | NA | NA | NA |
| **MxA** | 17 | 5463 | 5539 | -2714 | 5429 | 291.4 | 14 | 7.403e-54 |

Data: s

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Df | AIC | BIC | logLik | deviance | Chisq | Chi Df | Pr(>Chisq) |
| **nullmod** | 3 | 5726 | 5740 | -2860 | 5720 | NA | NA | NA |
| **MxD** | 6 | 5723 | 5750 | -2855 | 5711 | 9.438 | 3 | 0.024 |