**Supplemental Table B.** AIC, BIC, and likelihood ratio test results for GLM models of tooth count by Gosner stage, fit as continuous and ordinal.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | **Tooth row** | **Model fit** | **AIC ordinal** | **AIC continuous** | **ΔAIC** | **BIC ordinal** | **BIC continuous** | **ΔBIC** | **LR *P*-value** |
| *Ascaphus truei* | A3 anterior | Poisson | 1183.6 | 1174.7 | 8.9 | 1220.5 | 1180.8 | 39.7 | 0.351 |
| A3 posterior | negative binomial | 1335.0 | 1337.2 | -2.2 | 1375.0 | 1346.4 | 28.6 | 0.014 |
| P2 | Poisson | 1173.7 | 1199.4 | -25.7 | 1210.6 | 1205.6 | 5.0 | <0.001 |
| *Ascaphus montanus* | A3 anterior | Poisson | 605.4 | 601.3 | 4.1 | 626.9 | 606.0 | 20.9 | 0.197 |
| A3 posterior | negative binomial | 676.8 | 677.6 | -0.8 | 700.6 | 684.7 | 15.9 | 0.039 |
| P2 | Poisson | 603.9 | 608.5 | -4.6 | 625.3 | 613.3 | 12.0 | 0.009 |