**Supplemental Table 3.** Summary of model results including the estimate, standard error, t-value and p-value for the parametric terms.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parametric Terms** | **Model** | **Estimate** | **Std. Error** |  **t-value** | **p-value** |
| Intercept | Artiodactyl Index | 0.0 | 0.0 | 0.983 | 0.331 |
| Age | 0.0 | 0.0 | -0.278 | 0.782 |
| Intercept | Chipped Stone Tool Index | -6.182 | 2.007 | -3.079 | 0.004 |
| Age | 0.0 | 0.0 | 3.784 | 0.0005\*\*\* |
| Intercept | High Return Plant Index | -0.123 | 3.776 | -3.264 | 0.003 |
| Age | 0.001 | 0.0 | 3.044 | 0.005\*\* |
| Intercept | Climate Index | -6.437 | 1.454 | -4.426 | 0.0003 |
| Age | 0.0 | 0.0 | 5.294 | 0.00005\*\*\* |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parametric Terms** | **Model** | **Estimate** | **Std. Error** |  **t-value** | **p-value** |
| Intercept | Artiodactyl Index | 0.8229 | 0.76 | 1.083 | 0.293 |
| Aridity | 0.151 | 0.917 | 0.165 | 0.871 |
| Intercept | Chipped Stone Tool Index | -1.694 | 2.019 | -0.839 | 0.414 |
| Aridity | 4.820 | 2.945 | 1.637 | 0.121 |
| Intercept | High Return Plant Index | -6.856 | 3.95 | -1.74 | 0.120 |
| Aridity | 7.013 | 4.27 | 1.64 | 0.139 |