|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Model 1 | | Model 2 | | Model 3 | |
| (Intercept) | 68.26 \*\*\* | (0.93) | -915.52 | (508.67) | -970.84 \* | (488.31) |
| PC2\_score | 29.17 \*\*\* | (2.56) | 11.50 \*\* | (3.68) | 10.42 \* | (4.41) |
| depth |  |  | -0.96 \*\*\* | (0.21) | -0.62 | (0.39) |
| Fetch\_max |  |  | -0.03 \* | (0.02) | -0.02 | (0.03) |
| T\_mean |  |  | 2.32 \* | (0.92) | 1.46 | (0.92) |
| OM |  |  | 1.43 \* | (0.58) | 2.15 \*\*\* | (0.65) |
| Year |  |  | 0.48 | (0.25) | 0.51 \* | (0.24) |
| N | 348 |  | 348 |  | 348 |  |
| R2 | 0.27 |  | 0.43 |  | 0.42 |  |
| N (Site) |  |  |  |  | 10.00 |  |
| AIC | 2979.57 |  | 2906.77 |  | 2894.75 |  |
| BIC | 2991.13 |  | 2937.59 |  | 2929.42 |  |
| R2 (fixed) |  |  |  |  | 0.31 |  |
| \*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05. | | | | | | |