|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Linear** |  |  | **Exponential** |  |  | **V. Bertalanffy** |  |  |  | **B.f. Logistic** |  |  |  |
|  | **a** | **b** | **R2** | **a** | **r** | **R2** | **K** | **r** | **t0** | **R2** | **K** | **y0** | **r** | **R2** |
| **Species richness** | 2.52 \*\*\* | 0.005 | 0.03 | 2.53 \*\*\* | 0.002 | 0.03 | 2.65\*\*\* | 0.50 | -4,71 | **0.12** | 2.65 \*\*\* | 0.11 | 0.62 | 0.12 |
| **Total abundance** | 3.92 \* | 0.30 \* | 0.47 | 5.36 \*\*\* | 0.030 \*\* | 0.43 | 10.94 \*\*\* | 0.71 | -6.16 \* | **0.58** | 10.83 \*\*\* | 0.72 | 0.28 | 0.57 |
| **Total biomass** | 27.69 \*\* | 1.14 \*\* | 0.37 | 31.9 \*\*\* | 0.023 \* | 0.35 | 59.09 \*\* | 0.11 | -0.79 | 0.41 | 57.26 \*\*\* | 14.77 | 0.16 | **0.42** |
| ***E. marginatus* (ab)** | 0.86 \* | 0.09 \*\*\* | 0.61 | 1.33 \*\*\* | 0.035 \*\*\* | 0.56 | 3.25\*\*\* | 0.13 | -4.41 | 0.68 | 3.13 \*\*\* | 0.34 | 0.22 | **0.68** |
| ***D. dentex* (ab)** | -0.30 | 0.06 \* | 0.61 | 1.18 \*\*\* | 0.080 \*\*\* | **0.61** | 15.18 | 0.004 | -5.16 | 0.60 | (39089.0) | 0.18 | 0.08 | (0.61) |
| ***D. cervinus* (ab)** | 1.05 \* | 0.01 | 0.03 | 1.09 \*\*\* | 0.008 | 0.03 | 1.32 | 0.77 | -8.11 \*\*\* | **0.28** | 1.31 \*\*\* | 0.0004 | 1.15 | **0.28** |
| ***D. labrax* (ab)** | 0.52 | 0.07 | 0.11 | 1.00 | 0.032 | 0.09 | 2.11 \*\*\* | 0.38 | -8.78 \*\*\* | 0.23 | 2.08 \*\*\* | 0.0003 | 0.79 | **0.24** |
| ***S. umbra* (ab)** | 0.30 | 0.11 \*\*\* | 0.62 | 0.91 \*\*\* | 0.048 \*\*\* | 0.61 | 7.03 | 0.02 | -0.39 | **0.63** | 3.96 | 0.57 | 0.11 | 0.62 |
| ***S. aurata* (ab)** | 1.35 \*\*\* | -0.04 \* | 0.38 | 1.86 \*\* | -0.057 | **0.43** | 86.44 | 3.03 | 89.49 | 0.00 | 0.18 | 196.6 | 0.02 | **0.46** |
| ***E. marginatus* (bio)** | 19.85 \* | 0.76 \* | 0.27 | 22.7 \*\*\* | 0.021 \* | 0.25 | 37.07 \*\*\* | 0.24 | -4.70 | 0.38 | 37,28 \*\*\* | 5.19 | 0.27 | **0.38** |
| ***D. dentex* (bio)** | -2.66 \* | 0.33 \*\*\* | 0.73 | 0.35 \* | 0.114 \*\*\* | **0.78** | 182.60 \* | 0.002 | -8.16 | 0.73 | (332274.1) | 0.40 | 0.10 | (0.78) |
| ***D. cervinus* (bio)** | 2.27\*\* | 0.04 | 0.05 | 2.34 \*\* | 0.011 | 0.04 | 3.08 \*\*\* | 0.58 | -7.71 | 0.22 | 3.07 \*\*\* | 0.002 | 0.83 | **0.28** |
| ***D. labrax* (bio)** | 0.33 | 0.13 | 0.20 | 1.29 | 0.040 | 0.17 | 3.51 \*\* | 0.19 | -7.77 \* | 0.27 | 3.40 \*\*\* | 0,04 | 0.38 | **0.28** |
| ***S. umbra* (bio)** | 1.03 | 0.15 | 0.46 | 1.79 \*\* | 0.034 \*\* | 0.44 | 5.56 | 0.08 | -3.06 | 0.46 | 5.16 \* | 0,85 | 0.15 | **0.47** |
| ***S. aurata* (bio)** | 2.51 \*\*\* | -0.05 | 0.16 | 2.95 \*\* | -0.035 | **0.18** | 1.60 | - | - | - | 1.05 | 331.9 | 0.07 | (0.20) |