|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **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) |