| **eco-region** | **annual means of biomass dynamics** | **parameter a vs stand error** | **residuals plots for biomass (raw data)** | **Shapiro–Wilk test for residuals:**  **test statistic W /**  **p**-**value** |
| --- | --- | --- | --- | --- |
| 211 |  |  |  | 0.69/0.0 |
| 212 |  |  |  | 0.65 / 0.0 |
| 221 |  |  |  | 0.62 / 0.0 |
| 222 |  |  |  | 0.73 / 0.0 |
| 223 |  |  |  | 0.65 / 0.0 |
| 231 |  |  |  | 0.78 / 0.0 |
| 232 |  |  |  | 0.84 / 0.0 |
| 234 |  |  |  | 0.71 / 0.0 |
| 242 |  |  |  | 0.79 / 0.01 |
| 251 |  |  |  | 0.73 / 0.0 |
| 255 |  |  |  | 0.79 / 0.0 |
| 261 |  |  |  | 0.9/ 0.34 |
| 262 |  |  |  |  |
| 263 |  |  |  | 0.89 / 0.0 |
| 313 |  |  |  | 0.68 / 0.0 |
| 315 |  |  |  |  |
| 321 |  |  |  | 0.66 / 0.0 |
| 322 |  |  |  | 0.95 / 0.02 |
| 331 |  |  |  | 0.73 / 0.0 |
| 332 |  |  |  | 0.78 / 0.0 |
| 341 |  |  |  | 0.55 / 0.0 |
| 342 |  |  |  | 0.78 / 0.0 |
| 411 |  |  |  | 0.89 / 0.0 |
| M211 |  |  |  | 0.67 / 0.0 |
| M221 |  |  |  | 0.67 / 0.0 |
| M223 |  |  |  | 0.53 / 0.0 |
| M231 |  |  |  | 0.62 / 0.0 |
| M242 |  |  |  | 0.77 / 0.0 |
| M261 |  |  |  | 0.58 / 0.0 |
| M262 |  |  |  | 0.95 / 0.65 |
| M313 |  |  |  | 0.72 / 0.0 |
| M331 |  |  |  | 0.73 / 0.0 |
| M332 |  |  |  | 0.56 / 0.0 |
| M333 |  |  |  | 0.82 / 0.0 |
| M334 |  |  |  | 0.62 / 0.0 |
| M341 |  |  |  | 0.66 / 0.0 |