**Appendix II**. Parameters of the total length (*L*T), mm and weight equation of *Squalus blainville* from the present and other studies

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Area** | **Author** | **Sex** | **a**    **(SD)** | ***b***  **(SD)** | **95% confidence intervals of *b*** | **R2** | **N** | **Size range**  **(mm)** |
| E. Ionian | Present work | Total | 0.00000119  (5.67) | 3.223  (0.91) | 3.191 - 3.254 | 0.98 | 148 | 197-930 |
| Females | 0.00000082  (2.21) | 3.293  (0.35) | 3.239 – 3.346 | 0.99 | 43 | 230-930 |
| Males | 0.00000218  (2.06) | 3.119  (0.33) | 3.087 – 3.152 | 0.99 | 103 | 197-850 |
| Sicilian Channel | Canizzaro *et al.*  (1994) | Females | 0.0037\* | 3.0688 |  | 0.95 | 812 | 150-920 |
| Males | 0.0033\* | 3.0919 |  | 0.97 | 1038 | 150-735 |
| Eastern Mediterranean | Sion *et al.* (2003) | Females | 0.000001018 | 3.25 |  | 0.99 | 112 | 580-785 |
| Males | 0.000001746 | 3.16 |  | 0.99 | 67 | 450-664 |
| Saros Bay (North Aegean Sea) | Ismen *et al*. (2009) | Total | 0.0030\* | 3.0700 | 2.9391–3.2009 | 0.989 | 27 | 305-1216 |
| Females | 0.0016\* | 3.2146 | 3.0905–3.3388 | 0.994 | 19 | 305-1175 |
| Males | 0.0145\* | 2.6816 | 2.3990–2.9641 | 0.989 | 8 | 320-1216 |
| Antalya Bay, (eastern Mediterranean) | Guven *et al.* (2012) | Total | 0.0033\* | 3.06 | 3.03–3.10 | 0.994 | 177 | 160-754 |
| Females | 0.0029\* | 3.10 | 3.05–3.16 | 0.995 | 85 | 160-710 |
| Males | 0.0035\* | 3.03 | 2.99–3.08 | 0.994 | 92 | 162-754 |
| Balearic Islands (western Mediterranean) | Merella *et al.* (1997) |  | 0.0012\* | 3.37 |  | 0.988 | 27 | 195-350 |
| Eastern Adriatic Sea | Pallaoro *et al.* (2005) | Total | 0.0035\* | 3.062 |  | 0.964 | 88 | 230-794 |
| Eastern Mediterranean | Kousteni & Megalofonou (2011) | Females | 0.0000008 | 3.30 |  | 0.99 | 292 | 182-779 |
| Males | 0.0000002 | 3.16 |  | 0.97 | 232 | 180-799 |
| Southern Aegean Sea (Turkey) | Bilge *et al.* (2014) | Total | 0.052\* | 2.96 | 2.91-3.02 | 0.991 | 80 | 177-629 |

\*Estimation of parameters with size in cm