**S3 Table. Log length-mass equations by species and by year calculated by linear regression (*p* values: ‘\*\*\*’<0.001) and used for the R morphological condition index.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Species** | **Years** | **Formula** | **r²** | ***p*** |
| Sprat | 2013 | Log(W)= (3.954010\*log(L))-8.825545 | 0.8234 | <0.001\*\*\* |
|  | 2014 | Log(W)= (3.558647\*log(L))-7.279420 | 0.9271 | <0.001\*\*\* |
| Sea bass | 2014 | Log(W)= (2.998706\*log(L))-4.591881 | 0.994 | <0.001\*\*\* |
| Plaice | 2013 | Log(W)= (2.993046\*log(L))-4.496225 | 0.99 | <0.001\*\*\* |
|  | 2014 | Log(W)= (2.916018\*log(L))-4.117287 | 0.9909 | <0.001\*\*\* |