

In 2021 the SCRS revised the length-weight relationships in use for estimating the catch weight for bluefin tuna destined farming for two eastern Atlantic areas (Atlantic coast of Morocco and southern Portuguese coasts).

The estimation of the weight of the eastern Atlantic and Mediterranean bluefin catch that will go to farming operations should be done using the individual length measurements at caging operations, the length-weight equation  $RWT = \alpha * SFL^\beta$  and the specific alpha ( $\alpha$ ) and beta ( $\beta$ ) parameters for the following areas and time/period of the catch operation:

Area of catch	Time/period of catch	alpha	beta	Reference
Adriatic Sea	May-July	3.77278E-05	2.86308	Katavic <i>et al.</i> (2018)
Mediterranean Sea	May-June	2.8684E-05	2.9076	Deguara <i>et al.</i> (2017)
Morocco Atlantic coast	May	3.50801E-05	2.886913883	Rodriguez-Marin <i>et al.</i> (2016)
	June	3.50801E-05	2.883091788	
Portuguese coast	April	3.50801E-05	2.879610235	Rodriguez-Marin <i>et al.</i> (2016)
	May	3.50801E-05	2.886913883	
	June-August	6.1160E-05	2.7494	Lino <i>et al.</i> (2021)

where, RWT corresponds to the total weight (in kg) and SFL the Straight Fork Length (in cm).

## References

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