

Length-weight relationships adopted by the SCRS for albacore (*Thunnus alalunga*)

Spp.	Area/Season	Relationship ¹	Reference	n	L range
ALB	N. Atl	$RWT = 1.339 \cdot 10^{-5} (FL)^{3.1066}$	Santiago (1993)	714	42-117
ALB	S. Atl.	$RWT = 1.3718 \cdot 10^{-5} (FL)^{3.0973}$	Penney (1994)	100 8	46-118
ALB	Med.	$RWT = 3.119 \cdot 10^{-5} (FL)^{2.88}$	Megalofonou (1991)	174 2	56-89

¹ Weights in Kg and lengths are in cm.

DWT = Dressed Weight (gilled, gutted, part of head off, fins off)

GWT = Gilled and Gutted

RWT = Round Weight (all catch statistics are maintained in RWT units)

FL = Fork length

EYFL = Eye fork length

LJFL = Lower jaw fork length

References

- Megalofonou, P. 1991. Size distribution, length-weight relationships, age and sex of albacore, *Thunnus alalunga* B., in the Aegean Sea. FAO Fisheries Report 449:197-213.
- Penney, A.J. (1994) Morphometric relationships, annual catches and catch-at-size for South African caught South Atlantic albacore (*Thunnus alalunga*). Col.Vol.Sci.Pap. ICCAT, 42 (1): 371-382.
- Santiago, J. (1993) A new length-weight relationship for the North Atlantic albacore. Col.Vol.Sci.Pap. ICCAT, 40 (2): 316-319

Conversion factors for types of size measurements adopted by the SCRS for albacore (*Thunnus alalunga*)

ALB	N.E. Atl.	$FL = 3.6221 \cdot LD1^{0.9722}$	BARD, 1981
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¹ Length measurement types:

FL = Fork length

LD1 Lower jaw-first dorsal length

CPFFL Curved pectoral fin fork length

PDL Pectoral-dorsal length

CFL Curved fork length

PFFL Pectoral fin fork length

EYFL Eye-fork length

References

- Bard, F.X. 1981. Le thon germon (*Thunnus alalunga*) de l'Océan Atlantique. Thèse Doc. Etat, Univ. Paris 6, 333p.