

Table 1 Length-weight relationships and conversion factors for Atlantic(North, South) and Mediterranean swordfish. For Atlantic Swordfish, conversion factors are those proposed by the Secretariat (2013) and adopted as interim by the WG at the Data Preparatory meeting 2013.

Weight-size relationship RWT(kg) $\alpha * \text{Size(LJFL cm)}^{\beta}$						
Stock	alpha	beta	Weight (kg)	Size	Size Range (cm)	Reference
N-ATL	4.45373E-06	3.203784011	Round	LJFL	80-253	
S-ATL	2.46E-06	3.313974115	Round	LJFL	89-266	Mejuto et al. 1988 & Hazin et al. 2001
MED	8.90493-07	3.554738	Round	LJFL	62-237	Mejuto and De la Serna 1983
Size to size conversion factors $\alpha + \beta * \text{Size}_{inp}$						
Stock	alpha	beta	size pred (cm)	size inp (cm)	Reference	
ATL	7.821534	1.089696	LJFL	EFL	Rey Gonzales-Garces 1978	
ATL	10.307257	1.255833	LJFL	OPFL	Rey Gonzales-Garces 1979	
Weight to Weight conversion factors $\text{Weight}_{pred} = \alpha * \text{Weight}_{inp}$						
Stock	alpha	Weight pred (kgs)	Weight inp (kgs)	Reference		
N-ATL	1.324565	Round	Dress	Turner 1987 & Mejuto et al 1988		
S-ATL	1.14	Round	Gutted	Mejuto et al 1988		

Conversion factors for fish products			
Spp.	Area/Source	Factor ¹	Reference
SWO	N. West Atl.	$RWT=1.33xDWT$	Turner (1987)
SWO	Central East Atl.	$RWT=1.3158xDWT$	Mejuto et al. (1988)
SWO	Mediterranean	$RWT=1.12xGWT$	Anon. (1993)
SWO	S. West Atl.	$RWT=[GWT/0.8009]^{0.9852}$	Amorim et al. (1979)
SWO	S. West Atl.	$GWT=1.17xDWT$	Amorim and Arfelli (1984)
SWO	S. East Atl.	$RWT=1.14xGWT$	Mejuto et al. (1988)

¹ Product types:

BM = Belly Meat

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

FIL = Fillet Weight

GWT = Gilled and Gutted

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

OT = Other

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