

Assessment of Northern Atlantic swordfish (*Xiphias gladius*)

Assessment ID:ICCAT-SWORDNATL-1978-2007-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/249>

Area ID: multinational-ICCAT-NATL

General assessment details.

Detail	Value
Management body	ICCAT
Assessment group	International Commission for the Conservation of Atlantic Tunas
Assessment authors	Anonymous
Assessment method	Surplus production model
Publication year	2007
Timeseries span	1978-2007
Document	JENSEN-SWORDSATL-2007.pdf (pdf in database)
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Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary LME	tertiary LME
-98 - Atlantic High Seas			na	na

Parameter	Value	Units	Reference points		
REC-AGE-yr	1	yr	Parameter	Value	Units
SSB-AGE-yr			F _{msy} -1/T (F)	0.3895	1/T
SSB-SEX-sex			MSY-MT (TB)	14879	MT
TB-AGE-yr			B _{msy} -MT (TB)	47399	MT
F-AGE-yr			TB_{2005}/B_{msy}	0.990	
M			F_{2005}/F_{msy}	0.875	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1978	1978	1978	1978	1983
Maximum year	2005	2004	2005	2005	2007
Time series minimum	7533	426.861	0.303	31077.76	10269
Time series maximum	21893	819.176	0.703	53133.48	20236
Units	MT	E03	1/T	MT	MT

