

Assessment of South Atlantic swordfish (*Xiphias gladius*)

Assessment ID:ICCAT-SWORDSATL-1970-2005-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/247>

Area ID: multinational-ICCAT-SATL

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	1970-2005
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			Parameter	Value	Units
SSB-AGE-yr			F _{msy} -1/T (F)	0.356	1/T
SSB-SEX-sex			MSY-MT (TB)	16640	MT
TB-AGE-yr			B _{msy} -MT (TB)	46690	MT
F-AGE-yr			TB_{2005}/B_{msy}	1.540	
M			F_{2005}/F_{msy}	0.494	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1970	1970	1970
Maximum year			2005	2005	2005
Time series minimum			0.019	63220	2166
Time series maximum			0.306	118200	21780
Units			1/T	MT	MT

