

Assessment of Indian Ocean bigeye tuna (*Thunnus obesus*)

Assessment ID: IOTC-BIGEYEIO-1957-2006-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/241>

Area ID: multinational-IOTC-IO

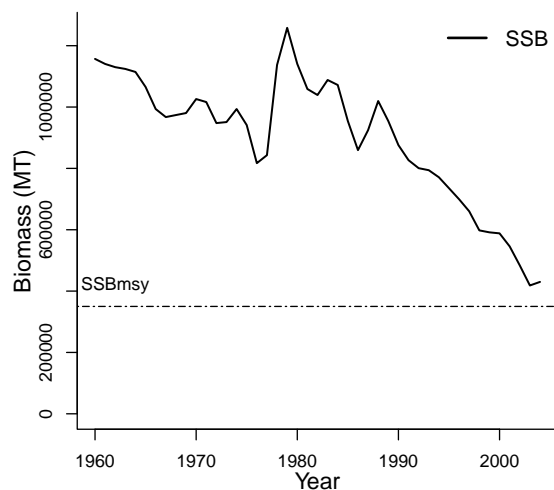
General assessment details.

Detail	Value
Management body	IOTC
Assessment group	Indian Ocean Tuna Commission
Assessment authors	Anonymous
Assessment method	Age-structured surplus production model
Publication year	2007
Timeseries span	1957-2006
Document	JENSEN-BIGEYEIO-2007.pdf (pdf in database)
Recorder	JENSEN
Date entered	2009-04-08
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QA/QC complete	YES
Date approved	2011-06-10

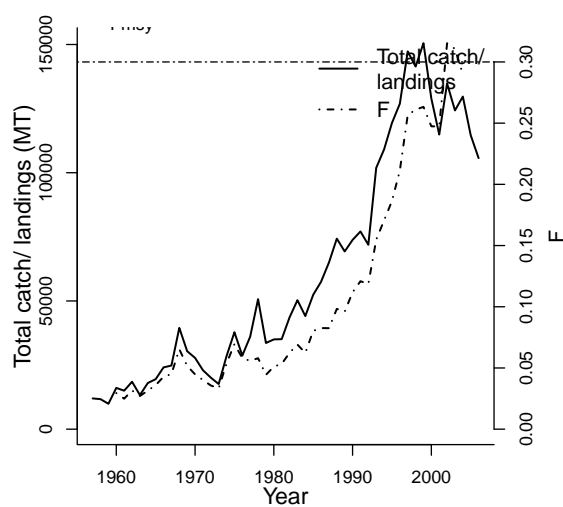
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary LME	tertiary LME
-97 - Indian High Seas			na	na
Parameter	Value	Units	Reference points	
			Parameter	Value Units
REC-AGE			F _{msy} -1/yr (F)	0.3 1/yr
SSB-AGE-yr			SSB _{msy} -MT (SSB)	350000 MT
SSB-SEX-sex			MSY-MT (TB)	111200 MT
TB-AGE-yr			B0-MT	1380000 MT
F-AGE-yr			SSB0-MT (SSB)	1150000 MT
M			F_{2004}/F_{msy}	0.967
A50-yr			SSB_{2004}/SSB_{msy}	1.229
L50-cm				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1960		1960		1957
Maximum year	2004		2004		2006
Time series minimum	418300		0.0249		9900
Time series maximum	1258200		0.3153		150500
Units	MT		1/yr		MT



No recruitment
data available



No SSB–recruit
data available