

Assessment of VIIIc-IXa european pilchard (*Sardina pilchardus*)

Assessment ID:WGMHSA-SARDPVIIIc-IXa-1978-2007-JENNINGS
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/53>

Area ID: multinational-ICES-VIIIc-IXa

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Working Group on the Assessment of Mackerel
Assessment authors	Anonymous
Assessment method	a flexible age structured model
Publication year	2007
Timeseries span	1978-2007
Document	ICES-WGMHSA07.pdf (pdf in database)
Recorder	JENNINGS
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QA/QC complete	YES
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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		
25 - Iberian Coastal		na	na		
Parameter	Value	Units			
SSB-AGE-yr	AVAILABLE	yr			
REC-AGE-yr	0	yr			
F-AGE-yr-yr	2 to 5	yr-yr			
TB-AGE-yr	0+	yr			
A50-yr	AVAILABLE	yr			
M-1/T	0.33	1/T			
SSB-SEX-sex					
M					
L50-cm					

Reference points
Parameter Value Units

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1978	1978	1978		1978
Maximum year	2007	2007	2007		2006
Time series minimum	269194	939973	0.1666		87272
Time series maximum	735950	20179479	0.3838		242574
Units	MT	E03	1/T		MT

