

# Assessment of Celtic Sea common european sole (*Solea vulgaris*)

Assessment ID:WGSSDS-SOLECS-1970-2006-JENNINGS

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/55>

Area ID: multinational-ICES-VIIf-g

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Working Group on the Assessment of Southern Shelf Demersal Stocks
Assessment authors	Anonymous
Assessment method	Extended Survivor Analysis
Publication year	2007
Timeseries span	1970-2006
Document	ICES-WGSSDS-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		
24 - Celtic-Biscay Shelf			na	na		
Parameter	Value	Units				
SSB-AGE-yr	AVAILABLE	yr	Reference points			
REC-AGE-yr	1	yr	Parameter	Value	Units	
F-AGE-yr-yr	4 to 8	yr-yr				
TB-AGE-yr	1+	yr	Flim-1/T (F)	0.52	1/T	
A50-yr	AVAILABLE	yr	Fpa-1/T (F)	0.37	1/T	
M-1/T	0.1	1/T	SSBpa-MT (SSB)	2200	MT	
SSB-SEX-sex			$F_{2006}/F_{lim}$	0.637		
M						
L50-cm						

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1971	1970	1971	1971	1971
Maximum year	2006	2005	2006	2006	2006
Time series minimum	1602	2964	0.187	2963	780
Time series maximum	7942	14698	0.667	9404	1861
Units	MT	E03	1/T	MT	MT

