

# Assessment of Kattegat and Skagerrak common european sole (*Solea vulgaris*)

Assessment ID:WGBFAS-SOLEIIIa-1982-2007-JENNINGS

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/80>

Area ID: multinational-ICES-IIIa

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Baltic Fisheries Assessment Working Group
Assessment authors	Anon
Assessment method	Extended Survivor Analysis
Publication year	2007
Timeseries span	1982-2007
Document	ICES-WGBFAS-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.

			Parameter	Value	Units
primary LME	secondary LME	tertiary LME	SSB-AGE-yr	3	yr
			REC-AGE-yr	2	yr
			F-AGE-yr-yr	4 to 8	yr-yr
			TB-AGE-yr	2+	yr
			A50-yr	3	yr
			M-1/T	0.1	1/T
			SSB-SEX-sex		
			M		
			L50-cm		
Reference points					
Parameter		Value	Units		
Flim-1/T (F)		0.47	1/T		
Fpa-1/T (F)		0.3	1/T		
SSBlim-MT (SSB)		770	MT		
SSBpa-MT (SSB)		1060	MT		
$SSB_{2007}/SSB_{lim}$		5.384			
$F_{2006}/F_{lim}$		0.462			

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1984	1982	1984	1984	1984
Maximum year	2007	2005	2006	2006	2006
Time series minimum	885	1145	0.1935	1390	337
Time series maximum	4742	9266	0.6063	6715	1439
Units	MT	E03	1/T	MT	MT

