

Assessment of Eastern English Channel common european sole (*Solea vulgaris*)

Assessment ID:WGNSSK-SOLEVIId-1981-2006-MINTO

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Area ID: multinational-ICES-VIIId

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak
Assessment authors	Anon
Assessment method	Extended Survivor Analysis
Publication year	2007
Timeseries span	1981-2006
Document	ICES-WGNSSK-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	Reference points		
A50-yr	3	yr	Parameter	Value	Units
SSB-AGE-yr	3+	yr	SSBpa-MT (SSB)	8000	MT
REC-AGE-yr	1	yr	Fpa-1/T (F)	0.4	1/T
TB-AGE-yr	1+	yr	Flim-1/T (F)	0.55	1/T
M-1/T	0.1	1/T	F0.1-1/T	0.13	1/T
F-AGE-yr-yr	3-8	yr-yr	Fmax-1/T	0.3	1/T
M			F_{2006}/F_{lim}	0.653	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1982	1981	1982	1982	1982
Maximum year	2006	2005	2006	2006	2006
Time series minimum	7876	11007	0.2938	10484	3190
Time series maximum	13442	61817	0.5792	22566	5038
Units	MT	E03	1/T	MT	MT

