

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

Assessment ID:WGNSDS-SOLEIS-1968-2006-MINTO

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/386>

Area ID: multinational-ICES-VIIa

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Working Group on the Assessment of Northern Shelf Demersal Stocks
Assessment authors	Anonymous
Assessment method	Extended Survivor Analysis
Publication year	2007
Timeseries span	1968-2006
Document	ICES-WGNSDS-2007.pdf (pdf in database)
Recorder	MINTO
Date entered	2008-04-15
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2009-06-10

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

primary LME			secondary LME	tertiary LME	
24 - Celtic-Biscay Shelf			na	na	
Parameter	Value	Units	Reference points		
			Parameter	Value	Units
A50-yr	2-3	yr	Fmax-1/T	0.51	1/T
SSB-AGE-yr	2+	yr	F0.1-1/T	0.18	1/T
REC-AGE-yr	2	yr	Fpa-1/T (F)	0.3	1/T
TB-AGE-yr	2+	yr	SSBpa-MT (SSB)	3800	MT
F-AGE-yr-yr	4-7	yr-yr	SSBlim-MT (SSB)	2800	MT
M-1/T	0.1	1/T	Flim-1/T (F)	0.4	1/T
SSB-SEX-sex			$SSB_{2006}/SSB_{lim}$	0.625	
M			$F_{2006}/F_{lim}$	1.062	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1970	1968	1970	1970	1970
Maximum year	2006	2004	2006	2006	2006
Time series minimum	1750	1886	0.263	2155	569
Time series maximum	6540	23415	0.8401	8359	2808
Units	MT	E03	1/T	MT	MT

