

# Assessment of Gulf of Riga East of Gotland herring (*Clupea harengus*)

Assessment ID:WGBFAS-HERRIGA-1976-2007-JENNINGS  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/32>

Area ID: multinational-ICES-28

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Baltic Fisheries Assessment Working Group
Assessment authors	Anonymous
Assessment method	Extended Survivor Analysis
Publication year	2007
Timeseries span	1976-2007
Document	ICES-WGBFAS-2007.pdf (pdf in database)
Recorder	JENNINGS
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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
	23 - Baltic Sea	na	na

  

Parameter	Value	Units
SSB-AGE-yr	1.5	yr
REC-AGE-yr	1	yr
F-AGE-yr-yr	3 to 7	yr-yr
TB-AGE-yr	1+	yr
A50-yr	1.5	yr
M-1/T	AVAILABLE	1/T
SSB-SEX-sex		
M		
L50-cm		

  

Reference points		
Parameter	Value	Units
Fpa-1/T (F)	0.4	1/T
SSBlim-MT (SSB)	36500	MT
SSBpa-MT (SSB)	50000	MT
$SSB_{2007}/SSB_{lim}$	2.651	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1977	1976	1977	1977	1977
Maximum year	2007	2006	2006	2006	2006
Time series minimum	39874	551371	0.2423	65521	12777
Time series maximum	118870	6551573	0.7075	168458	40803
Units	MT	E03	1/T	MT	MT

