

# Assessment of Eastern Baltic herring (*Clupea harengus*)

Assessment ID:WGBFAS-HERR2532-1973-2006-JENNINGS  
 Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/29>

Area ID: multinational-ICES-25-32

## 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	1973-2006
Document	ICES-WGBFAS-2007.pdf (pdf in database)
Recorder	JENNINGS
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QA/QC complete	YES
Date approved	2009-05-28

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	AVAILABLE	yr
REC-AGE-yr	1	yr
F-AGE-yr-yr	3 to 6	yr-yr
TB-AGE-yr	1+	yr
A50-yr	AVAILABLE	yr
M-1/T	AVAILABLE	1/T
SSB-SEX-sex		
M		
L50-cm		

  

Reference points		
Parameter	Value	Units
Flim-1/T (F)	0.33	1/T
Fpa-1/T (F)	0.17	1/T
$F_{2006}/F_{lim}$	0.365	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1974	1973	1974	1974	1974
Maximum year	2006	2005	2006	2006	2006
Time series minimum	389316	8391585	0.1205	642453	91592
Time series maximum	1750785	35403764	0.4619	2929887	368652
Units	MT	E03	1/T	MT	MT

