

# Assessment of Bothnian Bay herring (*Clupea harengus*)

Assessment ID:WGBFAS-HERR31-1979-2006-JENNINGS

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/31>

Area ID: multinational-ICES-31

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	1979-2006
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	AVAILABLE	yr	
REC-AGE-yr	1	yr	
F-AGE-yr-yr	3 to 7	yr-yr	
TB-AGE-yr	1+	yr	
A50-yr	AVAILABLE	yr	
M-1/T	0.15	1/T	
SSB-SEX-sex			
M			
L50-cm			

Reference points  
Parameter Value Units

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1980	1979	1980	1980	1980
Maximum year	2006	2005	2006	2006	2006
Time series minimum	8318	102001	0.1584	13338	2592
Time series maximum	39680	931324	0.6409	55196	9659
Units	MT	E03	1/T	MT	MT

