Assessment of North Sea herring (Clupea

harengus)

Assessment ID:HAWG-HERRNS-1960-2007-MINTO
Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/370

Area ID: multinational-ICES-IV

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Herring Assessment Working Group for the Area South of 62N
Assessment authors	Anonymous
Assessment method	Integrated Catch-at-age Analysis
Publication year	2007
Timeseries span	1960-2007
Document	ICES-HAWG-2007.pdf (pdf in database)
Recorder	MINTO
Date entered	2008-04-15
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2009-06-08

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

_	primary LME secon		ndary LME tertiary LME		
_	22 - North Se	ea na	na		
Parameter	Value	Units			
A50-yr SSB-AGE-yr		yr yr yr yr yr-yr	Reference Parameter	ce points Value	Units
REC-AGE-yr TB-AGE-yr F-AGE-yr-yr M-1/T SSB-SEX-sex M L50-cm	0+ 2-6 0.1 for 4+		F0.1-1/T Fpa-1/T (F) SSBpa-MT (SSB) SSBlim-MT (SSB) SSB_{2006}/SSB_{lim}	0.22 0.25 1300000 800000 1.510	1/T 1/T MT MT

Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year	1960	1960	1960	1960	1960			
Maximum year	2006	2007	2006	2006	2006			
Time series minimum	47975	2732610	0.053	211261	11000			
Time series maximum	2183501	109000000	1.4676	4792818	1168800			
Units	MT	E03	1/T	MT	MT			

