## Assessment of North Sea sprat (Sprattus sprattus) Assessment ID:HAWG-SPRATNS-1995-2007-MINTO

Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacybug-reporting/373

## Area ID: multinational-ICES-IV

General assessment details.

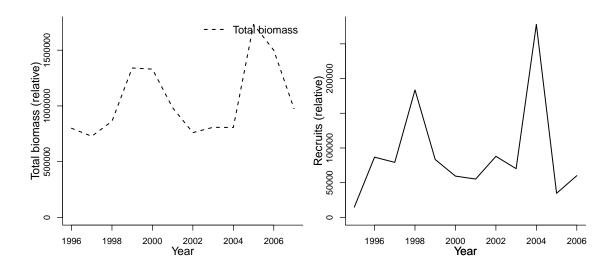
Detail	Value
Managament hady	ICES
Management body	1020
Assessment group	Herring Assessment Working Group for
	the Area South of 62N
Assessment authors	Anonymous
Assessment method	Catch-Survey Analysis (like a state space
	approach)
Publication year	2007
Timeseries span	1995-2007
Document	ICES-HAWG-2007.pdf (pdf in database)
Recorder	MINTO
Date entered	2008-04-15
Date last loaded	2011-07-25
QA/QC complete	YES
Date approved	2009-06-08

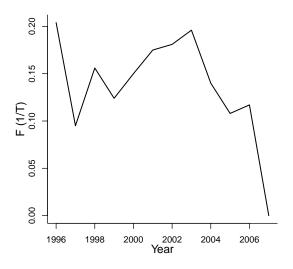
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

	Paramete		Parameter	Value	Units
			SSB-AGE-yr REC-AGE-yr	1+ 1	yr yr
primary LME	secondary LME	tertiary LME	TB-AGE-yr M-1/T	1+ 0.75	yr 1/T
22 - North Sea	ea na na		A50-yr	0-1	yr
			SSB-SEX-sex F-AGE-yr		
			M L50-cm		

Reference points Parameter Value Units

Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year		1995	1996	1996				
Maximum year		2006	2007	2007				
Time series minimum		14821.9	0	727854				
Time series maximum		277968.1	0.204	1731263				
Units		relative	1/T	relative				





No SSB-recruit data available