## Assessment of Irish Sea haddock (Melanogrammus gealefinus)

(Melanogrammus aeglefinus)
Assessment ID:WGNSDS-HADIS-1991-2006-MINTO
Issue URL: no issueID

Area ID: multinational-ICES-VIIa

General assessment details.

Detail	Value					
Management body	ICES					
Assessment group	Working Group on the Assessment o					
	Northern Shelf Demersal Stocks					
Assessment authors	Anon					
Assessment method	Survey based stock assessment method					
Publication year	2007					
Timeseries span	1991-2006					
Document	ICES-WGNSDS-2007.pdf (pdf in					
	database)					
Recorder	MINTO					
Date entered	2008-04-14					
Date last loaded	2009-03-17					
QA/QC complete	NO					
Date approved						

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

primary LME		seco	ondary LME	tertiary LME	
24 - Celtic-B	siscay Sh	1	na		
Parameter	Value	Units			
A50-yr	2	yr			
SSB-AGE-yr	2+	yr	Defens		_
REC-AGE-yr	0	yr	Reference points		
M-1/yr	0.2	1/yr	Parameter	Value	Units
TB-AGE-yr			Fpa-1/yr (F)	0.5	1/yr
F-AGE-yr			Fmax-1/yr (F	0.35	1/yr
M					
L50-cm					
MORATOR-yr-yr					

Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year	1992	1991		1992				
Maximum year	2006	2006		2006				
Time series minimum	0.005	0.006		0.055				
Time series maximum	0.68	1.45		1.086				
Units	relative	relative		relative				

