Assessment of Georges Bank winter flounder (Pseudopleuronectes americanus)

Assessment ID:NEFSC-WINFLOUN5Z-1982-2007-HENDRICKSON Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/330

Area ID: USA-NMFS-5Z

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Lisa Hendrickson
Assessment method	A general approach to fitting VPA models.
	ADAPT is based on minimising the sum-
	of-squares over any number of indices of
	abundance to find best-fit parameters.
Publication year	2008
Timeseries span	1982-2007
Document	garm3k.pdf (pdf in database)
Recorder	HENDRICKSON
Date entered	2009-04-20
Date last loaded	2011-07-25
QA/QC complete	YES
Date approved	2011-03-02

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

primary LME			secondary LM	E tertia	tertiary LME	
7 - Northeast U	J.S. Con	tinental	Shelf na	na		
Parameter	Value	Units				
REC-AGE-yr F-AGE-yr-yr	1 4-6	yr yr-yr yr cm 1/yr	Reference Parameter	points Value	Units	
A50-yr L50-cm M-1/yr SSB-AGE-yr SSB-SEX-sex TB-AGE-yr M	1.9 24.9 0.2		F40%-1/T SSBmsy-MT (SSB) MSY-MT (TB) Frebuild-1/T (F) SSB_{2006}/SSB_{msy}	0.26 16000 3500 0.254 0.280	1/T MT MT 1/T	

Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year	1982	1982	1982	1982	1982			
Maximum year	2006	2006	2007	2006	2007			
Time series minimum	3305	2584	0.249	4447	784.06			
Time series maximum	15641	18565	1.319	19121	4133.06			
Units	MT	E03	1/T	MT	MT			

