Assessment of Southern Georges Bank / Mid-Atlantic silver hake (*Merluccius bilinearis*)

Assessment ID:NEFSC-SHAKESGBMATL-1955-2005-COL Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/288

Area ID: USA-NMFS-SGBMATL

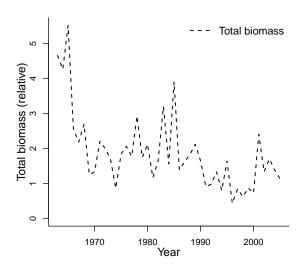
General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Northeast Fisheries Science Center
Assessment method	Temporal indices derived from scientific
	survey data
Publication year	2005
Timeseries span	1955-2005
Document	SilverHake-2005-NEFSC-
	Assessment.pdf (pdf in database)
Recorder	COL
Date entered	2009-04-24
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2011-06-10

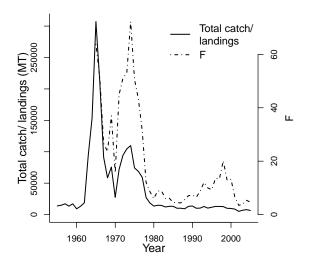
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary I	LME te	ertiary LME
7 - Northeast U.S. Continental Shelf na na					
Parameter	Value	Units			
450	0	Reference points			
A50-yr	2	yr	Parameter	Value	Units
REC-AGE					
SSB-AGE-yr			Bmsy-relative	1.78	relative
SSB-SEX-sex			Bpa-relative	0.89	relative
TB-AGE-yr			Umsy-ratio (U)	34.39	ratio
F-AGE-yr			Upa-ratio	20.63	ratio
M			TB_{2005}/B_{msy}	0.638	
L50-cm			. 0		

Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year			1965	1963	1955			
Maximum year			2005	2005	2005			
Time series minimum			3.463264991	0.431	5153.338306			
Time series maximum			72.26244245	5.522	307131			
Units			ratio	relative	MT			



No recruitment data available



No SSB-recruit data available