Assessment of Hecate Strait pacific cod (Gadus macrocephalus) Assessment ID:DFO-PAC-PCODHS-1956-2005-COLLIE

Assessment ID:DFO-PAC-PCODHS-1956-2005-COLLIE
Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/310

Area ID: Canada-DFO-HS

General assessment details.

Detail	Value
Management body	DFO
Assessment group	Department of Fisheries and Oceans -
	Pacific Region
Assessment authors	Sinclair, A.F.
Assessment method	Delay difference model
Publication year	2005
Timeseries span	1956-2005
Document	RES2005_026_Cod.pdf (pdf in database)
Recorder	COLLIE
Date entered	2008-04-08
Date last loaded	2009-05-13
QA/QC complete	YES
Date approved	2009-05-13

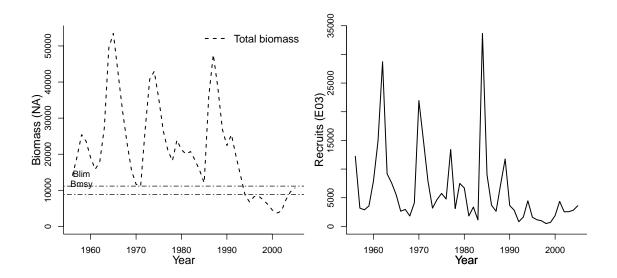
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

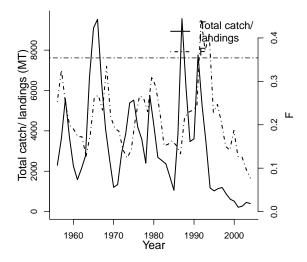
primary LME	secondary LME	tertiary LME
2 - Gulf of Alaska	na	na

Parameter	Value	Units	
M-1/yr SSB-AGE-yr REC-AGE-yr F-AGE-yr-yr TB-AGE-yr M	0.567 2+ 2 2+ 2+	1/yr yr yr yr-yr yr	
A50-yr L50-cm			

Reference points							
Parameter	Value	Units					
Blim-MT (SSB)	11165	MT					
Bmsy-MT (TB)	8861	MT					
Fmsy-1/yr (F)	0.354	1/yr					
Fext-1/yr (F)	1.586	1/yr					
TB_{2005}/B_{msy}	1.202						
F_{2003}/F_{msy}	0.219						

Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year		1956	1956	1956	1956			
Maximum year		2005	2003	2005	2004			
Time series minimum		498	0.0775	3695	214			
Time series maximum		33659	0.4445	53470	9562			
Units		E03	1/T	MT	MT			





No SSB-recruit data available