

Assessment of Hecate Strait english sole (*Parophrys vetulus*)

Assessment ID:DFO-PAC-ESOLEHS-1944-2001-COLLIE

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/106>

Area ID: Canada-DFO-HS

General assessment details.

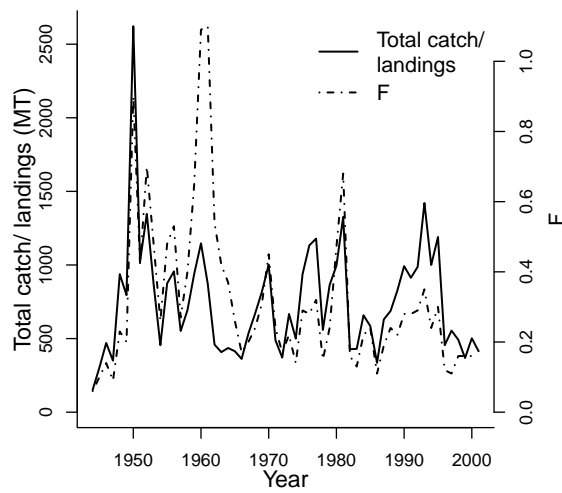
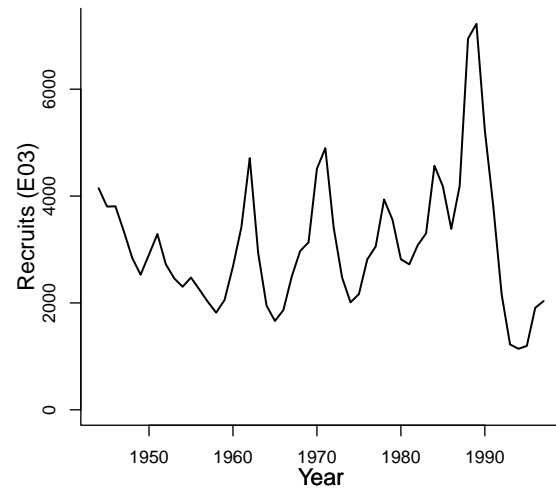
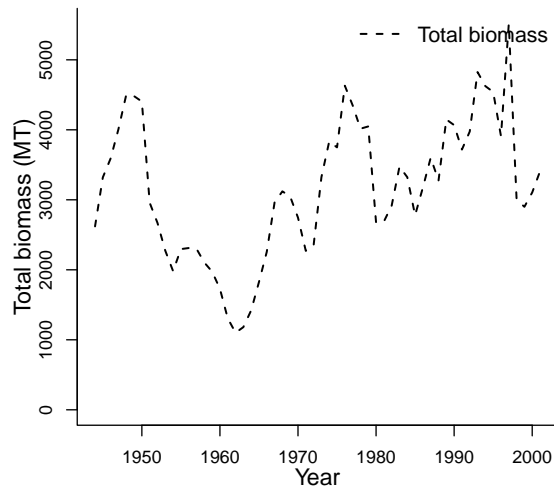
Detail	Value
Management body	DFO
Assessment group	Department of Fisheries and Oceans - Pacific Region
Assessment authors	Fargo, Jeff
Assessment method	State-space catch at age time series analysis
Publication year	1999
Timeseries span	1944-2001
Document	Flat99.pdf (pdf in database)
Recorder	COLLIE
Date entered	2008-04-21
Date last loaded	2011-07-25
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	0.2	1/yr			
SSB-SEX-sex	0	sex			
TB-AGE-yr	4+	yr			
REC-AGE-yr	4	yr			
SSB-AGE-yr					
F-AGE-yr					
M					
A50-yr					
L50-cm					

			Reference points		
Parameter	Value	Units	Parameter	Value	Units
F0.1-1/yr (F)	0.25	1/yr			

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year		1944	1944	1944	1944
Maximum year		1997	2001	2001	2001
Time series minimum		1142	0.06	1101	152
Time series maximum		7223	1.1	5514	2622
Units	E03	1/T	MT	MT	MT



No SSB–recruit
data available