

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

Assessment ID:DFO-PAC-ESOLEHS-1944-2005-COLLIE

Issue URL: no issueID

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	1944-2005
Document	Flat99.pdf (pdf not in database)
Recorder	COLLIE
Date entered	2009-03-17

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

Parameter	Value	Units
M-1/yr	0.2	1/yr
TB-AGE-yr	4+	yr
REC-AGE		
SSB-AGE-yr		
F-AGE-yr		
M		
A50-yr		
L50-cm		
MORATOR-yr-yr		
LME		

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

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year		1948	1944	1944	1944
Maximum year		2005	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

