

Assessment of North Pacific pacific halibut (*Hippoglossus stenolepis*)

Assessment ID:IPHC-PHALNPAC-1988-2009-Parma

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Area ID: multinational-IPHC-NPAC

General assessment details.

Detail	Value
Management body	IPHC
Assessment group	International Pacific Halibut Commission
Assessment authors	Hare, Steven
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2009
Timeseries span	1988-2009
Document	hare-clark08.pdf (pdf in database)
Recorder	Parma
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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			1 - East Bering Sea			na		
Parameter			Value	Units	Reference points						
			Parameter	Value	Units						
SSB-AGE-yr			11.59	yr	Flim-1/yr (F)			available	1/yr		
SSB-SEX-sex			1	sex	SSBlimit30%-MT			142758.76	MT		
REC-AGE-yr			8	yr	SSBlimit20%-MT			106464.16	MT		
F-AGE-yr-yr			6+	yr-yr	SSB0-MT (SSB)			531110.98	MT		
TB-AGE-yr			6	yr	ERtarget-ratio			0.2	ratio		
A50-yr			11.59	yr	ERcurrent-ratio			0.26	ratio		
L50-cm			97.63	cm	NATMORT-1/yr (M)			0.15	1/yr		
M-1/yr			0.15	1/yr	SPRF0-E01 (SPR)			29.82	E01		
NATMORT-1/yr			0.15	1/yr	F40%-1/T			0.17	1/T		
M					F0.1-1/yr (F)			0.26	1/yr		

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1996	1988	1996	1996	1996
Maximum year	2009	2001	2008	2009	2008
Time series minimum	161580.08	10022.68	0.123	175147.11	38462.26
Time series maximum	248746.72	53885.1	0.26	352901.09	54902.89
Units	MT	E03	ratio	MT	MT

