

Assessment of Pacific Coast shortspine thornyhead (*Sebastolobus alascanus*)

Assessment ID: NWFSC-THORNHPCOAST-1994-2005-STANTON
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/334>

Area ID: USA-NMFS-PCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	Hamel, Owen
Assessment method	Stock Synthesis v2.0 model
Publication year	2006
Timeseries span	1994-2005
Document	2005-SST-assessment.pdf (pdf in database)
Recorder	STANTON
Date entered	2009-05-18
Date last loaded	2009-11-08
QA/QC complete	NO
Date approved	

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

primary LME			secondary LME	tertiary LME
3 - California Current			na	na

Parameter	Value	Units	Reference points		
Parameter	Value	Units	Parameter	Value	Units
SSB-AGE-yr	2+	yr	Fmsy-1/yr (F)	0.0238	1/yr
REC-AGE-yr	1	yr	NATMORT-1/yr (M)	0.05	1/yr
F-AGE-yr-yr	2+	yr-yr	SSBmsy-MT (SSB)	52258	MT
TB-AGE-yr	2+	yr	MSY-MT (TB)	1720	MT
M-1/yr	0.05	1/yr	Umsy-ratio (U)	0.0184	ratio
NATMORT-1/yr	0.05	1/yr	SSB0-MT (SSB)	130646	MT
M			B0-MT	230500	MT
A50-yr			SSB_{2005}/SSB_{msy}	1.572	
L50-cm					
MORATOR-yr-yr					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1995	1994		1995	1995
Maximum year	2005	2004		2005	2004
Time series minimum	82151	10.939		144357	676
Time series maximum	84871	21.178		149240	2336
Units	MT	E03		MT	MT

