

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

Assessment ID: NWFSC-SSTHORNHPCOAST-1901-2005-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	1901-2005
Document	2005-SST-assessment.pdf (pdf in database)
Recorder	STANTON
Date entered	2009-05-18
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2011-06-10

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
SSB-AGE-yr	9+	yr	Fmsy-1/yr (F)	0.0238	1/yr
SSB-SEX-sex	1	sex	NATMORT-1/yr (M)	0.05	1/yr
REC-AGE-yr	1	yr	SSBmsy-MT (SSB)	52258	MT
F-AGE-yr-yr	2+	yr-yr	MSY-MT (TB)	1720	MT
TB-AGE-yr	2+	yr	Umsy-ratio (U)	0.0184	ratio
M-1/yr	0.05	1/yr	SSB0-MT (SSB)	130646	MT
NATMORT-1/yr	0.05	1/yr	B0-MT	230500	MT
M			SSB_{2005}/SSB_{msy}	1.572	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1901	1901		1901	1962
Maximum year	2005	2005		2005	2004
Time series minimum	82150.9	10.939		144357	184
Time series maximum	130646	22.8433		230500	4902
Units	MT	E03		MT	MT

