

# Assessment of Pacific Coast longspine thornyhead (*Sebastolobus altivelis*)

Assessment ID: NWFSC-LSTHORNHPCOAST-1962-2005-STANTON  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/348>

Area ID: USA-NMFS-PCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	Fay, Gavin
Assessment method	Stock Synthesis v2.0 model
Publication year	2005
Timeseries span	1962-2005
Document	2005-SAFE-Longspine.pdf (pdf in database)
Recorder	STANTON
Date entered	2009-05-22
Date last loaded	2011-07-25
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	Parameter	Value	Units
SSB-SEX-sex	1	sex	Fmsy-1/yr (F)	0.055	1/yr
REC-AGE-yr	2	yr	SSBmsy-MT (SSB)	28305	MT
F-AGE-yr-yr	0+	yr-yr	MSY-MT (TB)	3687	MT
TB-AGE-yr	0+	yr	SSB0-MT (SSB)	105157	MT
SSB-AGE-yr			B0-MT	227972	MT
M			BH-h-dimless	0.75	dimless
A50-yr			$F_{2004}/F_{msy}$	0.227	
L50-cm			$SSB_{2005}/SSB_{msy}$	2.651	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1964	1962	1964	1964	1964
Maximum year	2005	2003	2004	2005	2004
Time series minimum	75049	52.265	0.0001	162642	12
Time series maximum	105157	132.625	0.0796	228275	6857
Units	MT	E03	1/yr	MT	MT

