

# Assessment of Southern Pacific Coast starry flounder (*Platichthys stellatus*)

Assessment ID:SWFSC-STFLOUNSPCOAST-1970-2005-STANTON  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/343>

Area ID: USA-NMFS-SPCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southwest Fisheries Science Center
Assessment authors	Ralston, Stephen
Assessment method	Stock Synthesis v2.0 model
Publication year	2005
Timeseries span	1970-2005
Document	2005-SAFE-WCstarryflounder.pdf (pdf in database)
Recorder	STANTON
Date entered	2009-04-07
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2010-02-10

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	3+	yr	NATMORT-1/yr (M)	0.3	1/yr
SSB-SEX-sex	1	sex	SSB <sub>msy</sub> -MT (SSB)	934	MT
REC-AGE-yr	0	yr	MSY-MT (TB)	396	MT
F-AGE-yr-yr	2+	yr-yr	U <sub>msy</sub> -ratio (U)	0.169	ratio
TB-AGE-yr	2+	yr	SSB <sub>0</sub> -MT (SSB)	2334	MT
M-1/yr	0.3	1/yr	B <sub>0</sub> -MT	5854	MT
NATMORT-1/yr	0.3	1/yr	BH-h-dimless	0.8	dimless
M			$SSB_{2005}/SSB_{msy}$	1.547	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1970	1970		1970	1970
Maximum year	2005	2005		2005	2004
Time series minimum	316	41000		1574	29
Time series maximum	2729	6233000		9121	777
Units	MT	E03		MT	MT

