

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

Assessment ID:SWFSC-STFLOUNNPCOAST-1970-2005-STANTON  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/344>

Area ID: USA-NMFS-NPCOAST

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	2010-02-10
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	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)	1930	MT
REC-AGE-yr	0	yr	MSY-MT (TB)	818	MT
F-AGE-yr-yr	2+	yr-yr	Umsy-ratio (U)	0.169	ratio
TB-AGE-yr	2+	yr	SSB <sub>0</sub> -MT (SSB)	4824	MT
M-1/yr	0.3	1/yr	B <sub>0</sub> -MT	12102	MT
NATMORT-1/yr	0.3	1/yr	BH-h-dimless	0.8	dimless
M			$SSB_{2005}/SSB_{msy}$	1.099	
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	1113	0.251		4667	18
Time series maximum	8945	20.445		26727	1616
Units	MT	E03		MT	MT

