

# Assessment of Northern Pacific Coast yellowtail rockfish (*Sebastes flavidus*)

Assessment ID:NWFSC-YTROCKNPCOAST-1967-2005-STANTON  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/335>

Area ID: USA-NMFS-NPCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	Wallace, John
Assessment method	Stock Synthesis v1.0 model
Publication year	2005
Timeseries span	1967-2005
Document	2005_SAFE_yellowtail.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-05-19
Date last loaded	2011-07-25
QA/QC complete	YES
Date approved	2010-03-19

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			
SSB-AGE-yr	4+	yr	Reference points		
SSB-SEX-sex	NA	sex	Parameter	Value	Units
REC-AGE-yr	4	yr	NATMORT-1/yr (M)	0.11	1/yr
F-AGE-yr-yr	4	yr-yr	SSB <sub>msy</sub> -MT (SSB)	12407	MT
TB-AGE-yr	4+	yr	MSY-MT (TB)	4680	MT
M-1/yr	0.11	1/yr	SSB <sub>0</sub> -MT (SSB)	31016	MT
NATMORT-1/yr	0.11	1/yr	B <sub>0</sub> -MT	120024	MT
M			$SSB_{2005}/SSB_{msy}$	1.363	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1967	1967		1967	1967
Maximum year	2005	2005		2005	2005
Time series minimum	15243.01	6414.92		58025	1252.6
Time series maximum	28418.41	26616.3		106243	9783.7
Units	MT	E03		MT	MT

