

# Assessment of Northern California cabezon (*Scorpaenichthys marmoratus*)

Assessment ID: AFSC-CABEZNCAL-1916-2005-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/338>

Area ID: USA-NMFS-NCAL

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Cope, Jason
Assessment method	Stock Synthesis v2.0 model
Publication year	2005
Timeseries span	1916-2005
Document	2005-SAFE-WCcabezon.pdf (pdf in database)
Recorder	STANTON
Date entered	2009-05-19
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
SSB-AGE-yr	4+	yr	NATMORT-1/yr (M)	0.25	1/yr
SSB-SEX-sex	1	sex	SSBmsy-MT (SSB)	426	MT
REC-AGE-yr	0	yr	MSY-MT (TB)	119	MT
F-AGE-yr-yr	0+	yr-yr	Umsy-ratio (U)	0.13	ratio
TB-AGE-yr	0+	yr	SSB0-MT (SSB)	1110	MT
M-1/yr	0.25	1/yr	B0-MT	1858	MT
NATMORT-1/yr	0.25	1/yr	$SSB_{2005}/SSB_{msy}$	1.044	
M					
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1916	1916	1916	1916	1916
Maximum year	2005	2004	2004	2005	2004
Time series minimum	329.536	86.441	0.000533351	710.47	1.04
Time series maximum	1110.54	1211.97	0.250094	1947.75	249.79
Units	MT	E03	ratio	MT	MT

