## Assessment of Southern California california scorpionfish (*Scorpaena guttata*) Assessment ID:SWFSC-CALSCORPSCAL-1990-2005-STANTON

Assessment ID:SWFSC-CALSCORPSCAL-1990-2005-STANTON Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/410

Area ID: USA-NMFS-SCAL

General assessment details.

Value
NMFS
Southwest Fisheries Science Center
Maunder, Mark
an AD-Model builder statistical Catch at
Age Model
2005
1990-2005
Scorpionfish_assessment_report_2005.pdf
(pdf in database)
STANTON
2009-08-07
2009-11-03
NO

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary	LME		secondary LME	tertia	ary LME	_
3 - California Current		na	na		_	
Parameter	Value	Units	-			
SSB-AGE-yr SSB-SEX-sex REC-AGE-yr	2 1 0 2+ 0.25 0.25	yr sex yr	Refe Parameter	rence	points Value	Units
TB-AGE-yr M-1/yr NATMORT-1/yr F-AGE-yr M		yr 1/yr 1/yr	NATMORT-1/y MSY-MT (TB) SSB0-MT (SSB B0-MT BH-h-dimless		0.25 127 1024 2007 0.7	1/yr MT MT MT dimless
A50-yr L50-cm						

Time series minima and maxima									
	SSB	R	F	TB	Catch				
Minimum year	1995	1995		1995					
Maximum year	2005	2004		2005					
Time series minimum	530	1930		1444					
Time series maximum	816	4660		1866					
Units	MT	E03		MT					

