

# Assessment of Oregon Coast kelp greenling (*Hexagrammos decagrammus*)

Assessment

ID:NWFSC-KELPGREENLINGORECOAST-1979-2005-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/347>

Area ID: USA-NMFS-ORECOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	Cope, Jason
Assessment method	Stock Synthesis v2.0 model
Publication year	2005
Timeseries span	1979-2005
Document	KelpGreenling_2005.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-05-22
Date last loaded	2010-01-28
QA/QC complete	NO
Date approved	

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)	0.26	1/yr
SSB-SEX-sex	1	sex	SSB <sub>msy</sub> -MT (SSB)	123	MT
REC-AGE-yr	0	yr	MSY-MT (TB)	82	MT
F-AGE-yr-yr	0+	yr-yr	U <sub>msy</sub> -ratio (U)	0.125	ratio
TB-AGE-yr	0+	yr	SSB <sub>0</sub> -MT (SSB)	321	MT
M-1/yr	0.26	1/yr	B <sub>0</sub> -MT	1295	MT
NATMORT-1/yr	0.26	1/yr	$SSB_{2005}/SSB_{msy}$	1.275	
M					
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1979	1979	1981	1979	1980
Maximum year	2005	2005	2004	2005	2004
Time series minimum	156.873	40.7389	0.00974561	624.32	12.7726
Time series maximum	380.566	4822.71	0.113046	1608.43	96.7418
Units	MT	E03	ratio	MT	MT

