

# Framework 25

Sea Scallop Fishery Specifications for 2014 and 2015 (default)

*SSC Meeting - November 15, 2013, Providence, RI*





## Framework 25 - Purpose and Need

- The purpose of this action is to prevent overfishing and improve yield-per-recruit from the fishery.
- The primary need for this action is to set specifications to adjust the day-at-sea (DAS) allocations, general category fishery allocations and area rotation schedule for 2014 and 2015 (default)
- In addition, the Council added two other issues to be addressed
  1. Address 2013 CA1 access area trips
  2. Implement AMs for SNE/MA windowpane sub-ACL

## Section 2.0 – Management Alternatives

- 2.1.1 OFL and ABC** – PDT will present the same control rules developed in A15 and used for FW21-24, with updated survey and fishery data
- OFL - equivalent to the catch associated with  $F_{msy}$  – currently estimated at  $F = 0.38$
  - ABC control rule – catch set at 25% probability of exceeding OFL. Risk is evaluated in terms the probability of overfishing compared to the fraction loss of yield.



FY2012

OFL = F of 0.38 = 34,382 mt

NGOM ACL  
(hard TAC = 32 mt)

State water  
catch  
(est 73 mt)

ABC  
(F of 0.32 = 33,234 mt)  
(ABC = F with 25% chance of exceeding OFL  
including discards)

ABC available to the fishery (ACL)  
(28,961 mt)

Estimate of discards  
and incidental  
mortality  
(4,266 mt)

LAGC  
Incidental  
(23 mt)

Set-asides  
(290 mt for observer  
and 567 mt for  
research)

ACL available to directed fishery  
After set-asides and incidental catch removed  
28,081 mt

LA sub-ACL (94.5%)  
(26,537 mt)

LAGC IFQ sub-ACL (5.5%)  
(1,544 mt)

# Performance of OFL/ABC/ACL/ACT to date

	OFL	ABC (including discards)	Discards	ABC available to fishery = ACL (after discards removed)	Actual Landings	% of ACL (landings/ ACL)	Total Catch (landings plus assumed discards)	% of ABC (including discards)
	A	B	C	A-C = D	E	E/D	E+C=F	F/B
2011	32,387	31,279	4,009	27,269	26,795	98.3%	30,804	98.5%
2012	34,382	33,234	4,266	28,961	26,160	90.3%	30,426	91.6%
2013	31,555	27,370	6,366	21,004	21,000	100.0%	27,366	100.0%
2014 (default)	35,110	30,353	6,656	23,697				

- 2013 Actual catch is a projection only – the fishing year is only half over.
- Assumes 100% of all sub-ACLs harvested, 50 mt for incidental catch, 200 mt for state water catch, 10 mt for NGOM catch and 100% of set-asides.
- Further breakdown of 2011 and 2012 landings provided in Tables 10-11 in Document #3



# Potential Fishery Specifications

- PDT met on Aug 19/20 to review 2013 survey results and CASA results for 2013
- SAMS projections not complete yet
- Very preliminary – lower catch than 2013
  - LA fishery - Fewer access area trips and similar or fewer DAS
  - LAGC – lower IFQ
  - NGOM – 26.3 mt or 31.8 mt hard TAC
  - Incidental catch – 23 mt lb target TAC (should maybe be higher)
  - Research set-aside – 567 mt
  - Observer set-aside – 1% of total ACL
  - Assumption for state water catch – has been 73 mt (should maybe be higher)

# FY2014 Specifications

- Reduction from FY2013 (projected catch of 17,300 mt)
- Projected catch for 2014 = 14,300 and 19,700 for 2015
- No Action (Alt 1): 2014 Default set in FW24
  - LA: 23 DAS no AA trips GC: 2.77 million lbs
- Alternative 2: 23 DAS and two 12,000 pound AA trips (NL, CA2, and Del)
- Alternative 3: 28 DAS and one 12,000 pound AA trip (NL and CA2 and Delmarva treated as an open area)

Same allocations for LAGC fishery under #2 and #3 (2.2 mill lb)





## Other measures in FW25

### 1. **Address 2013 Closed Area I access area trips**

Catch rates have been lower than expected in CA<sub>1</sub> and some vessels have unused 2013 trip left. This action is considering some type of extension.

### 2. **AMs for SNE/MA windowpane flounder sub-ACL**

AMs are required for the sub-ACL allocated to the scallop fishery. FW25 is considering a range of measures (seasonal closures, seasonal gear restricted areas, and a proactive gear modification AMs).





## SSC Action on FW25

- Review UPDATED PDT recommendations for OFL and ABC (focus on estimates of discard and incidental mortality)
- SSC approve OFL and ABC for 2014 and 2015 (default)
  - report at December 2013 Council meeting
- Timeline for FW25
  - Council final action at December 2013 meeting
  - Expected implementation in May 2014