

SSC Review of OFL/ABC for Framework 28

**Jonathon Peros, NEFMC Staff,
Scallop PDT Chair**

**SSC Meeting
October 18, 2016**



New England
Fishery Management Council

Review of Framework 28

Purpose and Need re: Specifications

- The purpose of this action is to prevent overfishing and improve yield-per-recruit from the fishery.
- The 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 2017 and 2018 (default)
- Three additional management measures under consideration:
 - Prohibition on the possession of shell-stock inshore of DAS Demarcation Line north of 42°20' N
 - Application of spatial management to specification setting process
 - Modifying the CA IAA boundaries



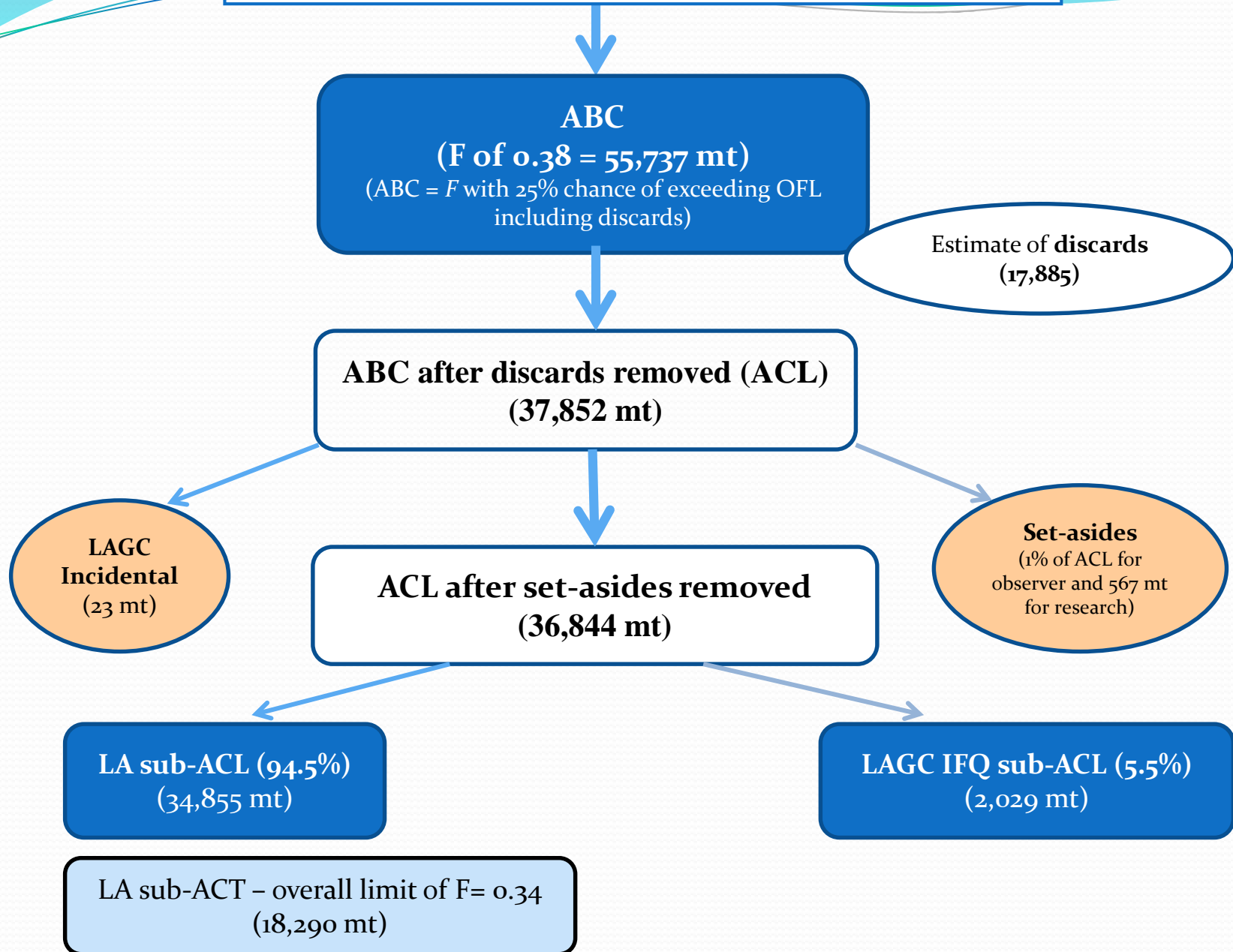
Section 2.0 – Management Alternatives

- 2.1 **OFL and ABC** – PDT will present the same control rules developed in A15 and used for FW21-27, with updated survey and fishery data
- OFL - equivalent to the catch associated with F_{msy} (0.48)
 - ABC control rule – catch set at 25% probability of exceeding OFL ($F=0.38$). Risk is evaluated in terms the probability of overfishing compared to the fraction loss of yield.

The fishery has not exceeded ABC/ACL since A15

Stock status: Not overfished and overfishing not occurring

OFL = F of 0.48 = 68,418 mt



2.2 Fishery Specifications

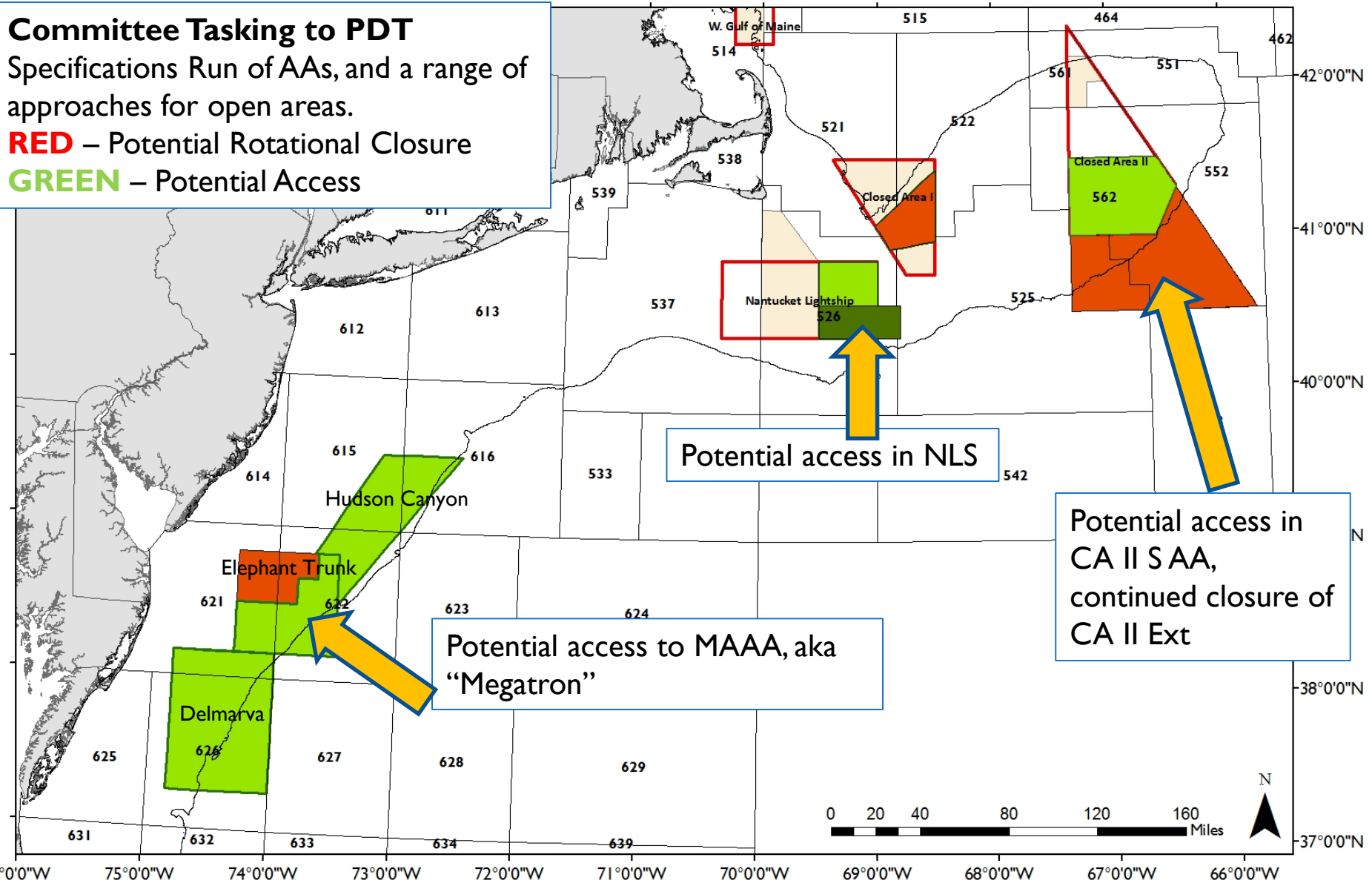
- No Action – 34.55 DAS, 1 access area trip in Mid-Atlantic Access Area, ~4 mil lbs for LAGC IFQ.
- Considering access in several rotational areas, including:
 - Closed Area II South, Nantucket Lightship, Mid-Atlantic Access Area
- Additional measures to protect small scallops under consideration:
 - Maintain Elephant Trunk rotational closure
 - Maintain Closed Area II Extension rotational closure

Committee Tasking to PDT

Specifications Run of AAs, and a range of approaches for open areas.

RED – Potential Rotational Closure

GREEN – Potential Access



Range of open area runs: 30 DAS, Status Quo DAS, F=0.48, F=0.4

SSC Action on FW28

- Recommend OFL and ABC for 2017 and 2018 (default) and present SSC report at November 2016 Council meeting
- Timeline for FW28
 - Council final action at November 2016 meeting
 - Expected implementation April 2017



