

Draft FW28 Action Plan

Draft Management Measures

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Scallop AP & Committee Meeting
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New England
Fishery Management Council

Presentation Outline:

- Draft FW28 Action Plan (Doc #5)
- Draft Management Measures (Doc #5, #6, #7)

Goals for discussion:

1. Develop Recommendations for FW28 Action Plan
2. Potentially Develop Recommendations for Management Measures to be included in a 2016 Scallop Action

Meeting Materials

- Doc #2 – Joint PDT/AP Mtg Summary (Agenda Item #4)
- Doc #5 – Draft FW28 Action Plan
- Doc #6 – Draft ACL Discussion Paper, v.2
- Doc #7 – Staff Memo re: Management Measures





Doc. #5: Draft FW28 Action Plan

FW28: Potential Measures

1. Specifications
2. Restrict possession of shell stock inshore of the DAS Demarcation Line north of 42° 20' N
3. Modifications to the process for setting scallop fishery ACLs
4. Potential Modifications to GB Access Areas
 1. CAI 'sliver'
5. Dredge Modifications to Protect Small Scallops

2. Possession of Shell Stock Inshore of DAS Demarcation Line

- *Doc. #7, Section 1*
- Council added priority in April
- Provision exists in the fishery south to 42°20' N.
- Measure would expand this prohibition throughout the range of the fishery.
- Draft language modified from FWI4

3. ACL Flowchart

Updates in version 2:

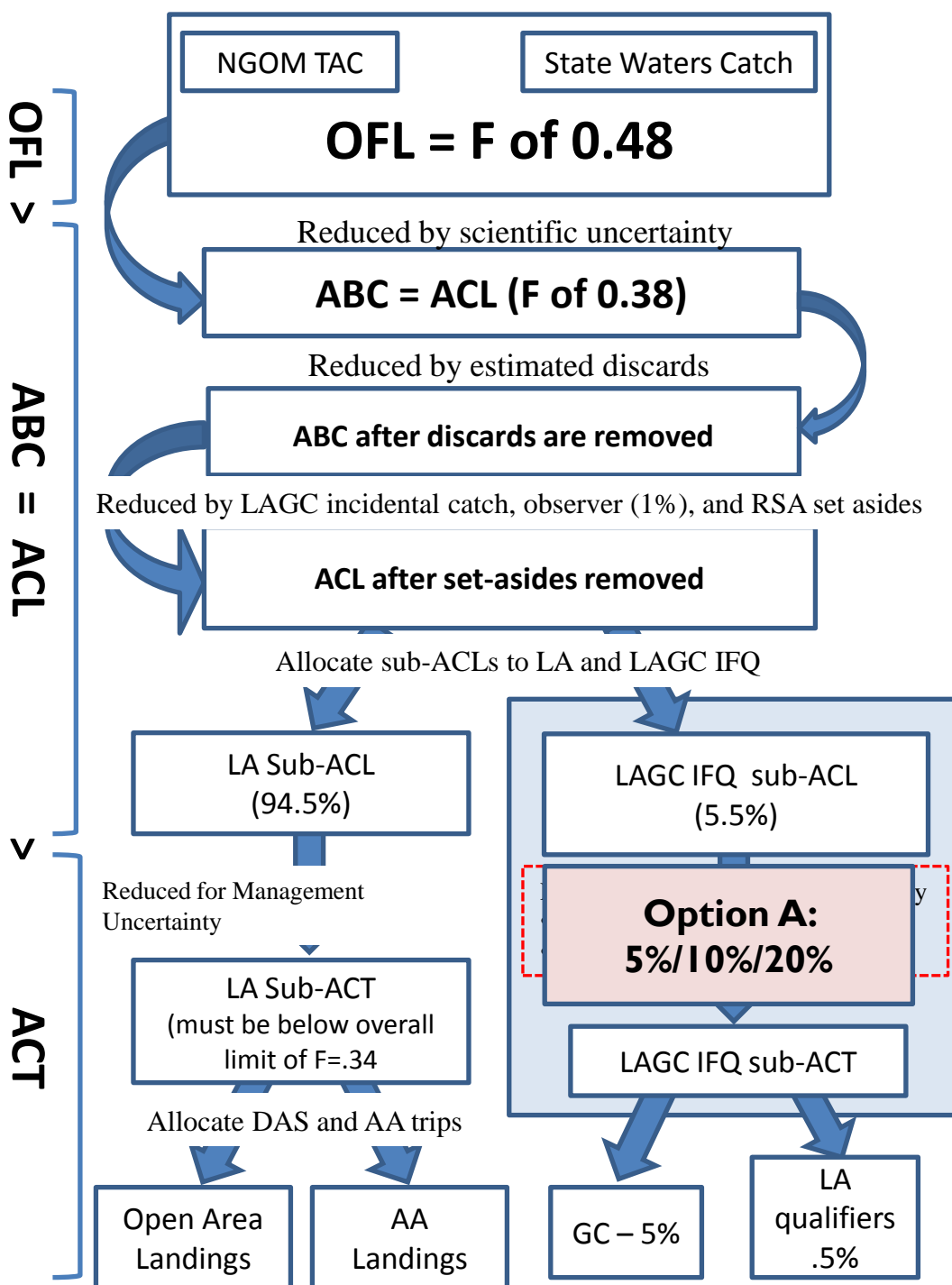
- Adding discussion of *management uncertainty* to the problem statement.
- Modifying draft objectives to begin with “consider.”
- Add in a management uncertainty option of 5% (this was contemplated in A15 development).
- Modify Limited Access chart to include Annual Catch Limit (not just Annual Catch Target).
- UPDATE BEFORE COUNCIL (version 3).

Section 5.0 DRAFT Measures

DRAFT measures for discussion purposes – 2016 ACLs as examples

AP/CTE Input

- Status Quo – No Change to ACL flowchart (Section 5.1.1, p. 15)
- Modifications to ACL flowchart (Section 5.1.2, p.15)
 - Option A – Management Uncertainty Buffer for LAGC IFQ component (*5% option added*)
 - Option B – Incorporate spatial management into allocations
 - *More than one option can be selected.*
- ~~Other Potential Measures (Section 5.2, p.22)~~
 - ~~Modify how observer set-aside is set (p.22)~~



Option A
 Doc. #6 – p. 15
 Management Uncertainty
 Buffer for LAGC IFQ

Example: 2016 GC IFQ Allocation and Buffers

	<u>mt</u>	<u>lbs</u>
ACL	2,029	4,473,179
5%	1,928	4,249,520
10%	1,826	4,025,861
20%	1,623	3,578,543

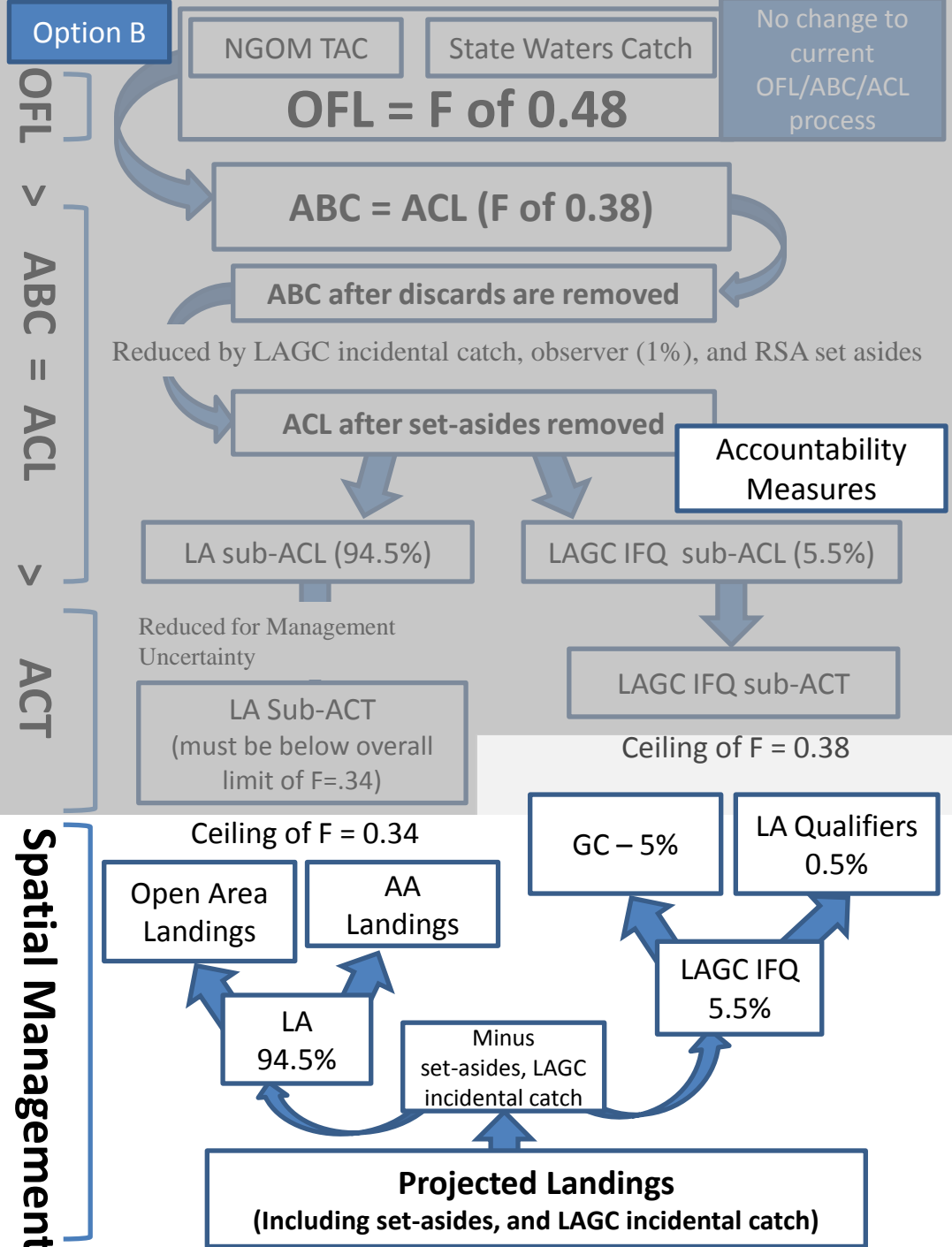
- GC IFQ sub-ACL based on total scallop biomass

Option A

Doc. #6 – p. 15

Management Uncertainty Buffer for LAGC IFQ

FY 2016	mt	lbs	% of <u>total</u> <u>ACL</u> (81.3 million lbs)	% of <u>Projected</u> <u>Landings</u> (46.9 million lbs)
GC IFQ ACL	2,029	4,473,179	5.5%	9.5%
5% Buffer	1,928	4,249,520	5.2%	9.1%
10% Buffer	1,826	4,025,861	5.0%	8.6%
20% Buffer	1,623	3,578,543	4.4%	7.6%



Option B

Doc. #6 – p. 18-21
Spatially Explicit Approach

FY2016	mt	lbs
GC IFQ (5.5%)	1,118	2,463,765
LA (94.5%)	19,201	42,331,962

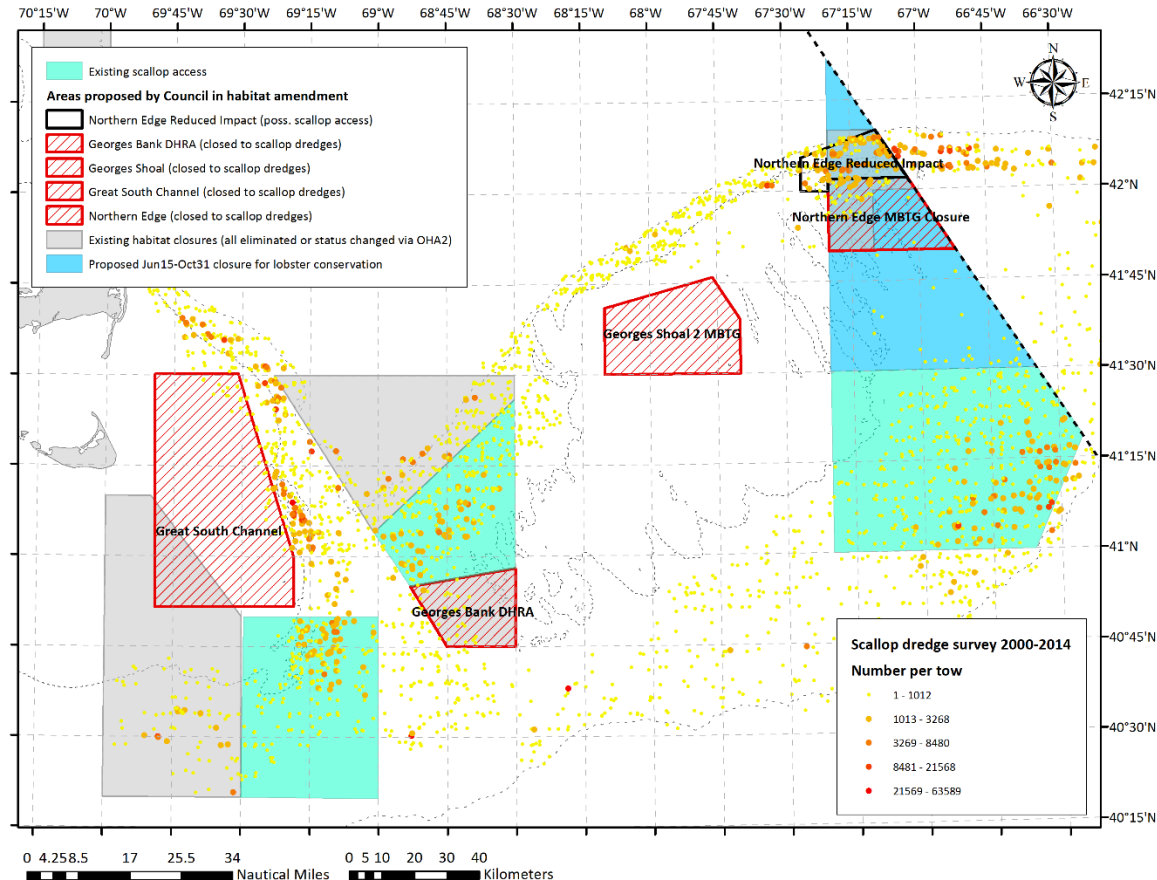
GC IFQ sub-ACL – 5.5%
LA sub-ACT – 94.5%
of projected landings after set-asides and incidental catch removed.

Option B

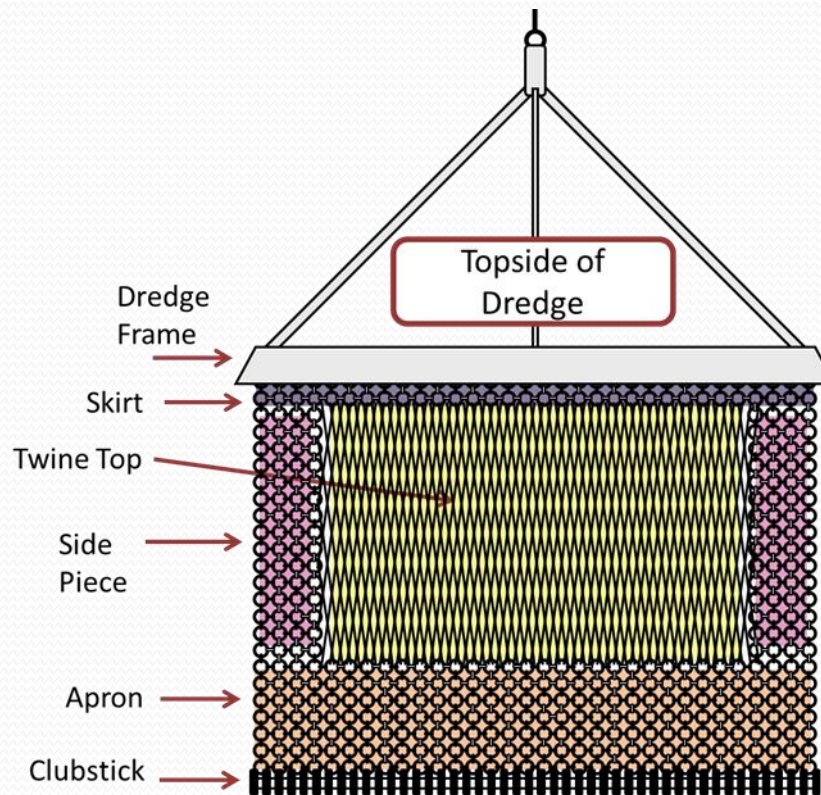
Doc. #6 – p. 18-21
Spatially Explicit Approach

FY2016 – FW27 Alt 3a	mt	lbs		
Projected Landings	21,288	46,932,006		
- Incidental Catch	23	50,000		
- RSA	567	1,250,000		
- Observer set-aside	379	835,552		
Projected Landings minus set-asides and incidental catch	20,319	44,795,727	% of total ACL	% of projected landings (46.9 million)
LAGC IFQ (5.5%)	1,118	2,463,765	3.0%	5.2%
Limited Access (94.5%)	19,201	42,331,962	52.1%	90.2%

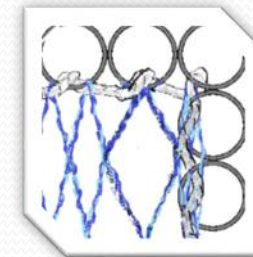
4. Potential Modifications to GB Scallop Access Areas



5. Dredge Modifications to Protect Small Scallops



1.5:1 Hanging Ratio
(2 mesh per ring alternating
with 1 mesh per ring =
1.5 ratio overall)



**Maximum of five rows of
rings in Apron**

Source: Goff, K. D. 2002. Ring diameter and closed area scallop fisheries. Masters thesis, Virginia Institute of Marine Science, College of William and Mary. (Note: labels and colors added to original figure).
Insert figure of hanging ratio courtesy of Coonamessett Farm Foundation.

Goals for discussion:

1. Develop Recommendations for FW28 Action Plan
 - Clarify objectives for this action
2. Potentially Develop Recommendations for Management Measures to be included in a 2016 Scallop Action