

# Framework 28

## Draft Management Measures

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**Council Staff**

**Scallop AP & Committee Meeting**  
**Sept. 13/14, 2016**



New England  
Fishery Management Council

# Presentation Outline:

- Discussion Document on FW28 Management Measures (Doc #8)
- See also: Doc #7 Draft Action Plan and PDT meeting summaries

## Goals for discussion:

- I. Review Management Measures in FW28 and make recommendations on how to proceed with alternative development
  - I. New ideas? Stop developing measures?

# FW28 Measures

1. Specifications
2. Restrict possession of shell stock inshore of the DAS Demarcation Line north of  $42^{\circ} 20' N$
3. ACL Flowchart Measures
  1. Spatial Management
  2. Management Uncertainty
4. Potential Modifications to CA I Access Areas Boundary

## 2. Possession of Shell Stock Inshore of DAS Demarcation Line

- *Doc. #8, 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

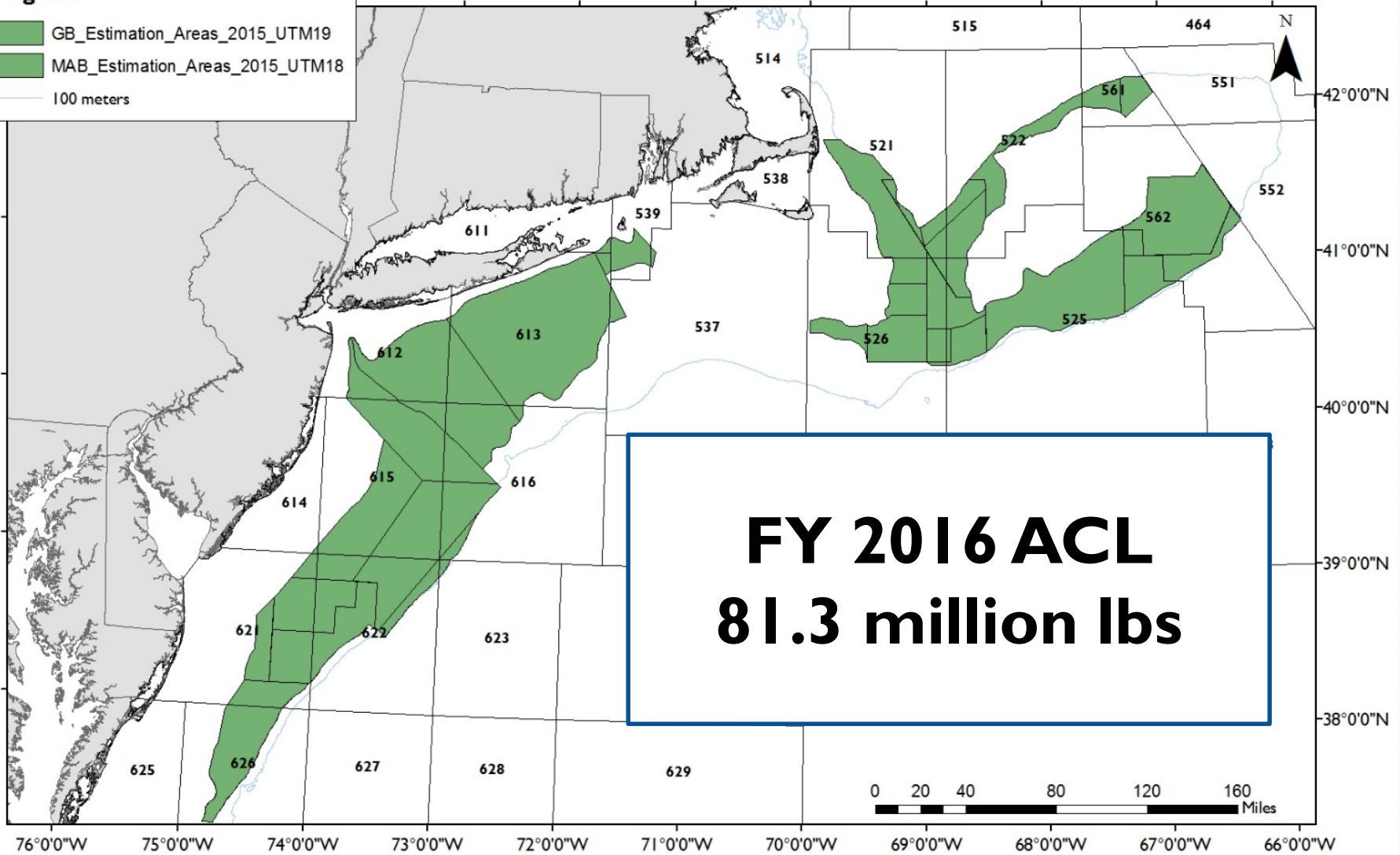
# 3. ACL Flowchart

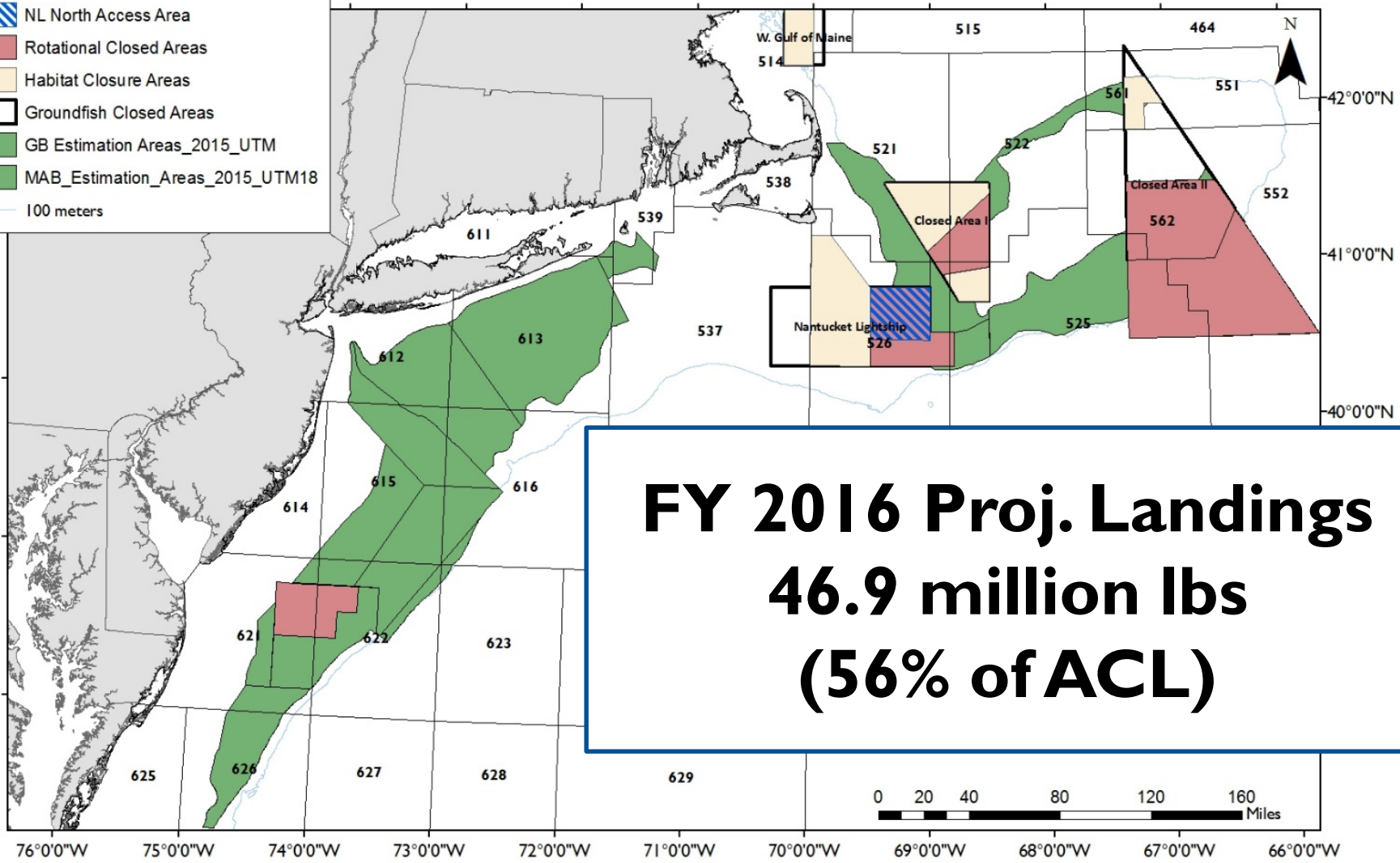
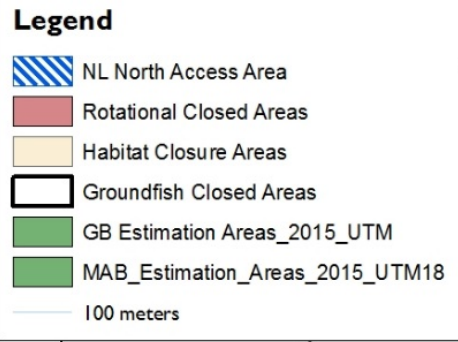
## Document #8: Highlights

- Revised the Draft Problem Statements and Draft Objectives.
  - Broken out Spatial Management and Management Uncertainty into two different alternatives.
- Looking for input on what to continue to develop in these alternatives.

**Legend**

- GB\_Estimation\_Areas\_2015\_UTM19
- MAB\_Estimation\_Areas\_2015\_UTM18
- 100 meters

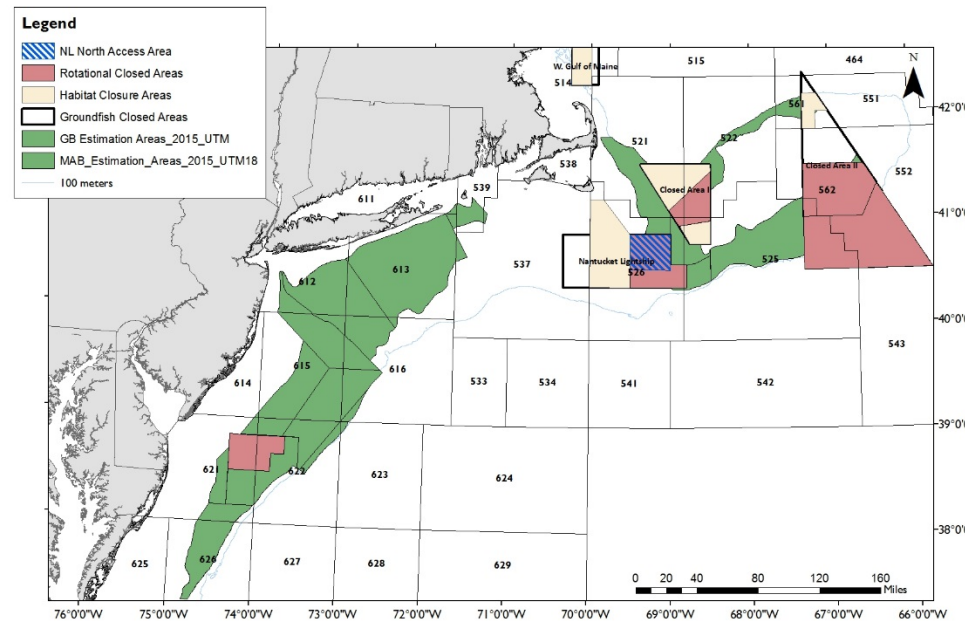
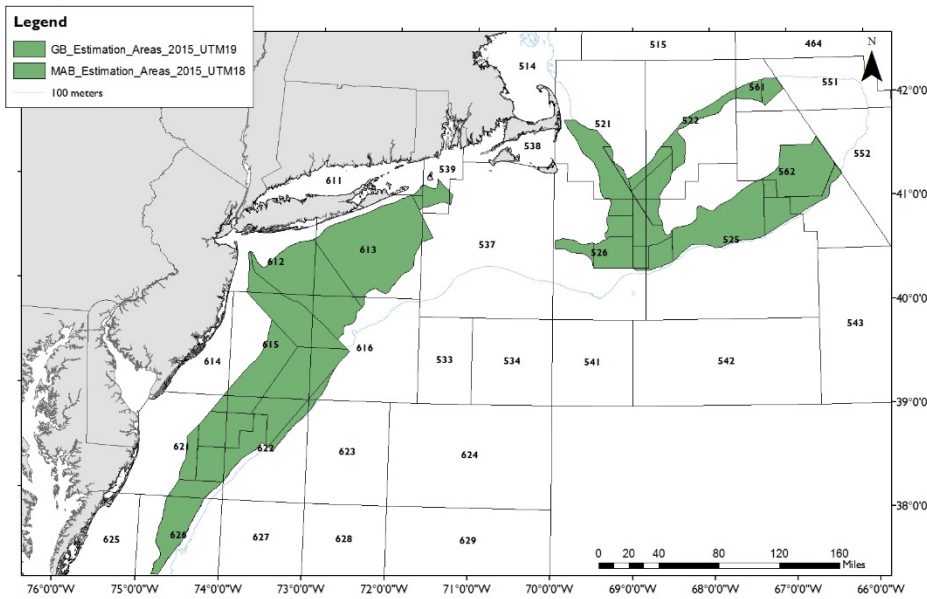




**FY 2016 Proj. Landings  
46.9 million lbs  
(56% of ACL)**

**Status Quo**  
**5.5% of Total Biomass**  
**81.3 million lbs**

**“Spatial Management”**  
**5.5% of Proj. Landings**  
**46.9 million lbs**



**LACG Quota**  
**~4.4 million lbs**

**LACG Quota**  
**~2.5 million lbs**



NGOM TAC

State Waters Catch

OFL >

**OFL = F of 0.48**

Reduced by scientific uncertainty

**ABC = ACL (F of 0.38)**

Reduced by estimated discards

**ABC after discards are removed**

Reduced by LAGC incidental catch, observer (1%), and RSA set asides

ABC = ACL

**ACL after set-asides removed**

Allocate sub-ACLs to LA and LAGC IFQ

LA Sub-ACL (94.5%)

LAGC IFQ sub-ACL

Reduced for Management Uncertainty

LA Sub-ACT

ACT

Allocate DAS and AA trips

Open Area Landings

AA Landings

GC - 5%

LA qualifiers .5%

**Spatial Management**

NGOM TAC

State Waters Catch

**OFL = F of 0.48**

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ABC after discards are removed

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ACL after set-asides removed

LA sub-ACL (94.5%)

LAGC IFQ sub-ACL (5.5%)

Reduced for Management Uncertainty

LA Sub-ACT (must be below overall limit of F=.34)

For LAGC IFQ - Max. Allocation (Ceiling)  
F=0.38 (ACL)  
Or  
F=0.34 (~90% of ACL)

**Decision #2 (ceiling): Should IFQ max. allocation be = to the ACL or something less?**

No change to current OFL/ABC/ACL process

Accountability Measures still trigger at ACL

OFL > ABC = ACL > ACT

**Decision #1:** Should FY allocations be based on total biomass or projected landings for both LA and LAGC IFQ?

**Spatial Mgmt**

Ceiling - Not to exceed

Open Area DAS

Access Areas

LAGC IFQ 5%

LA Qualifiers%

LA 94.5%

Minus set-asides, LAGC incidental catch

LAGC IFQ - 5.5%

**Projected Landings**  
(Including set-asides, and LAGC incidental catch)

FY Allocations would be based on projected landings for LA and LAGC IFQ

Management Uncertainty

NGOM TAC      State Waters Catch

OFL >

**OFL = F of 0.48**

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**ABC = ACL (F of 0.38)**

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**ABC after discards are removed**

Reduced by LAGC incidental catch, observer (1%), and RSA set asides

**ACL after set-asides removed**

ABC = ACL

Allocate sub-ACLs to LA and LAGC IFQ

LA Sub-ACL (94.5%)

LAGC IFQ sub-ACL (5.5%)

>

Reduced for Management Uncertainty

LA Sub-ACT (must be below overall limit of F=.34)

Mgmt Uncertainty Buffer: 5%/10%/20%

ACT

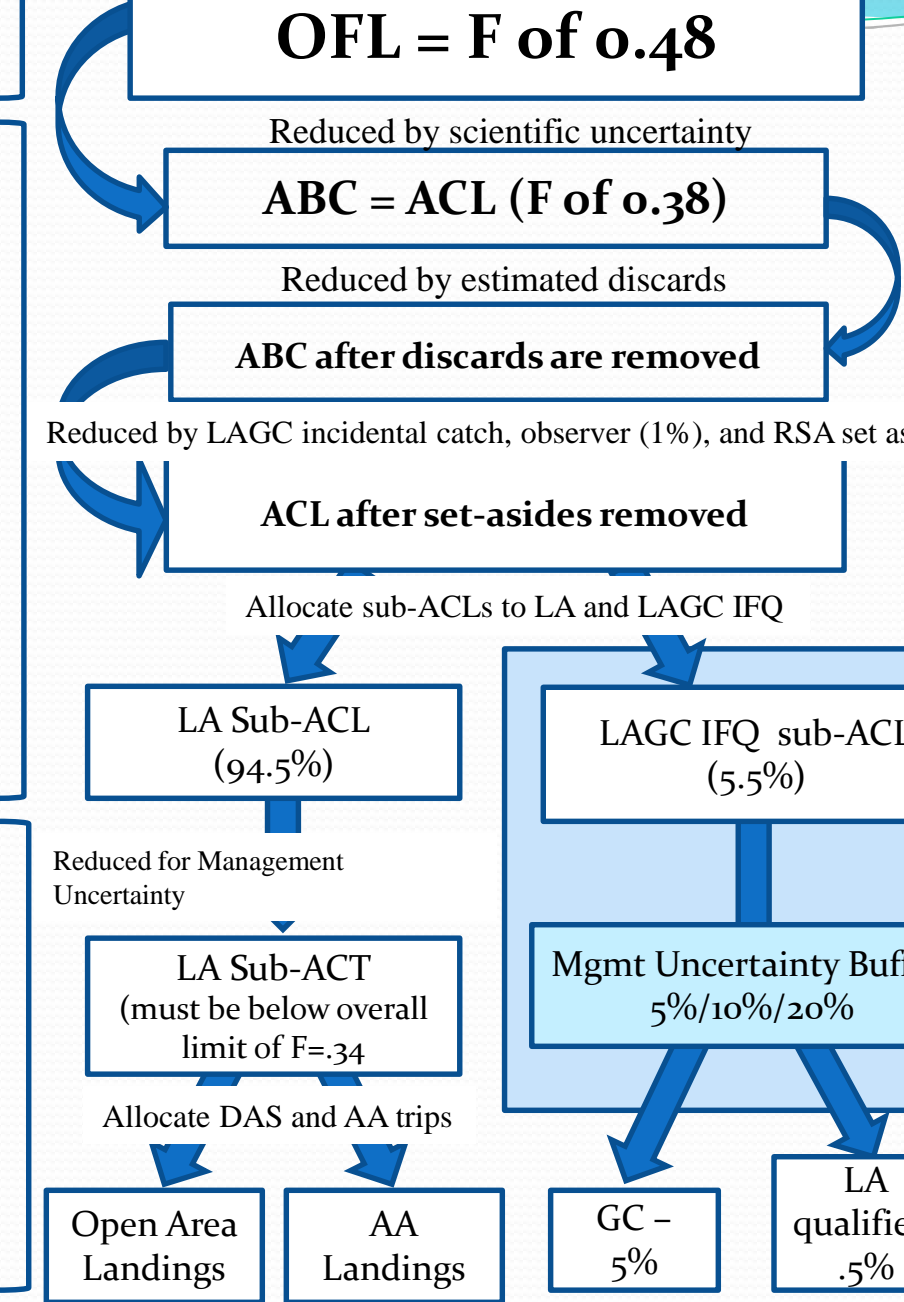
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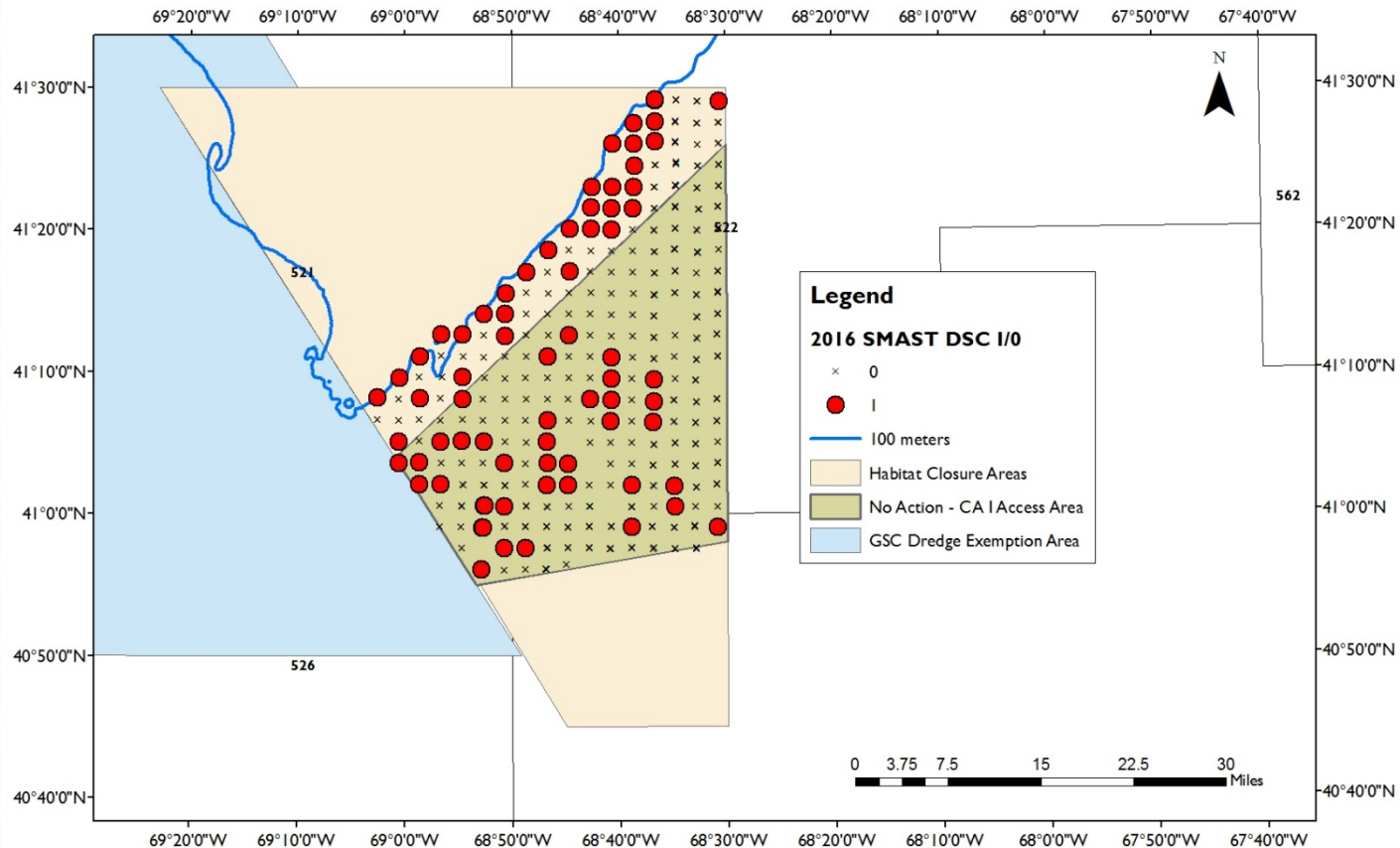
LA qualifiers .5%



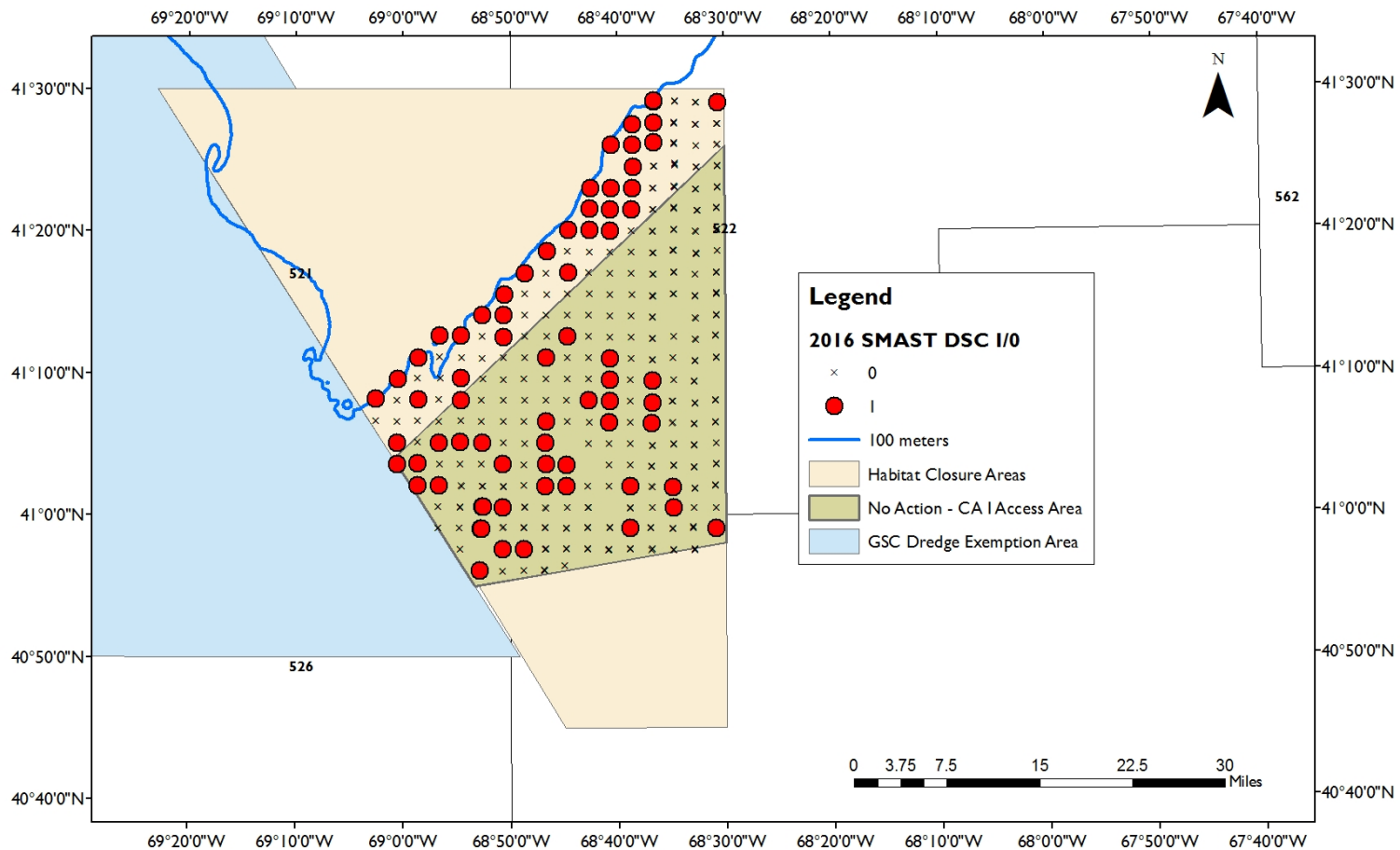
# Comparison of Actual Landings

<b><u>Actual Landings</u> by LA and LAGC IFQ</b>								
	<b>LA</b>		<b>LAGC IFQ</b>		<b>Combined Landings (LA and LAGC IFQ – No set-asides or LAGC incidental)</b>			
<b>FY</b>	<b>mt</b>	<b>%</b>	<b>%</b>	<b>mt</b>	<b>mt</b>	<b>% of Projected Landings</b>	<b>% of the ACL</b>	
<b>2011</b>	<b>24,462</b>	<b>94.7%</b>	<b>5.3%</b>	<b>1,382</b>	<b>25,844</b>	<b>109%</b>	<b>95%</b>	
<b>2012</b>	<b>23,711</b>	<b>94.0%</b>	<b>6.0%</b>	<b>1,511</b>	<b>25,222</b>	<b>97%</b>	<b>87%</b>	
<b>2013</b>	<b>16,213</b>	<b>93.7%</b>	<b>6.3%</b>	<b>1,095</b>	<b>17,308</b>	<b>100%</b>	<b>82%</b>	
<b>2014</b>	<b>12,948</b>	<b>93.2%</b>	<b>6.8%</b>	<b>948</b>	<b>13,895</b>	<b>80%</b>	<b>67%</b>	
<b>2015</b>	<b>14,317</b>	<b>92.5%</b>	<b>7.5%</b>	<b>1,161</b>	<b>15,478</b>	<b>72%</b>	<b>61%</b>	

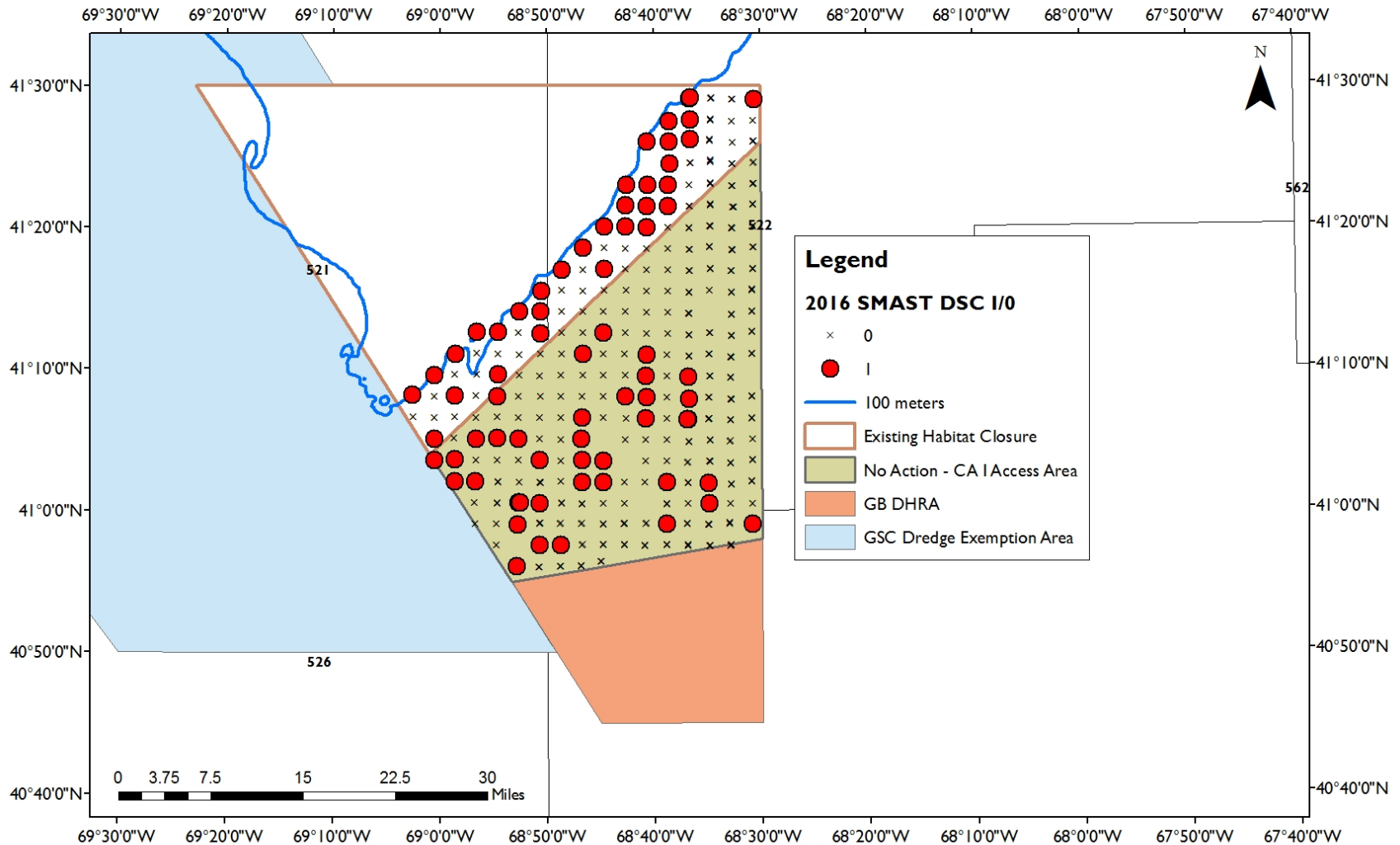
# 4. Potential Modifications to Closed Area I Scallop Access Areas



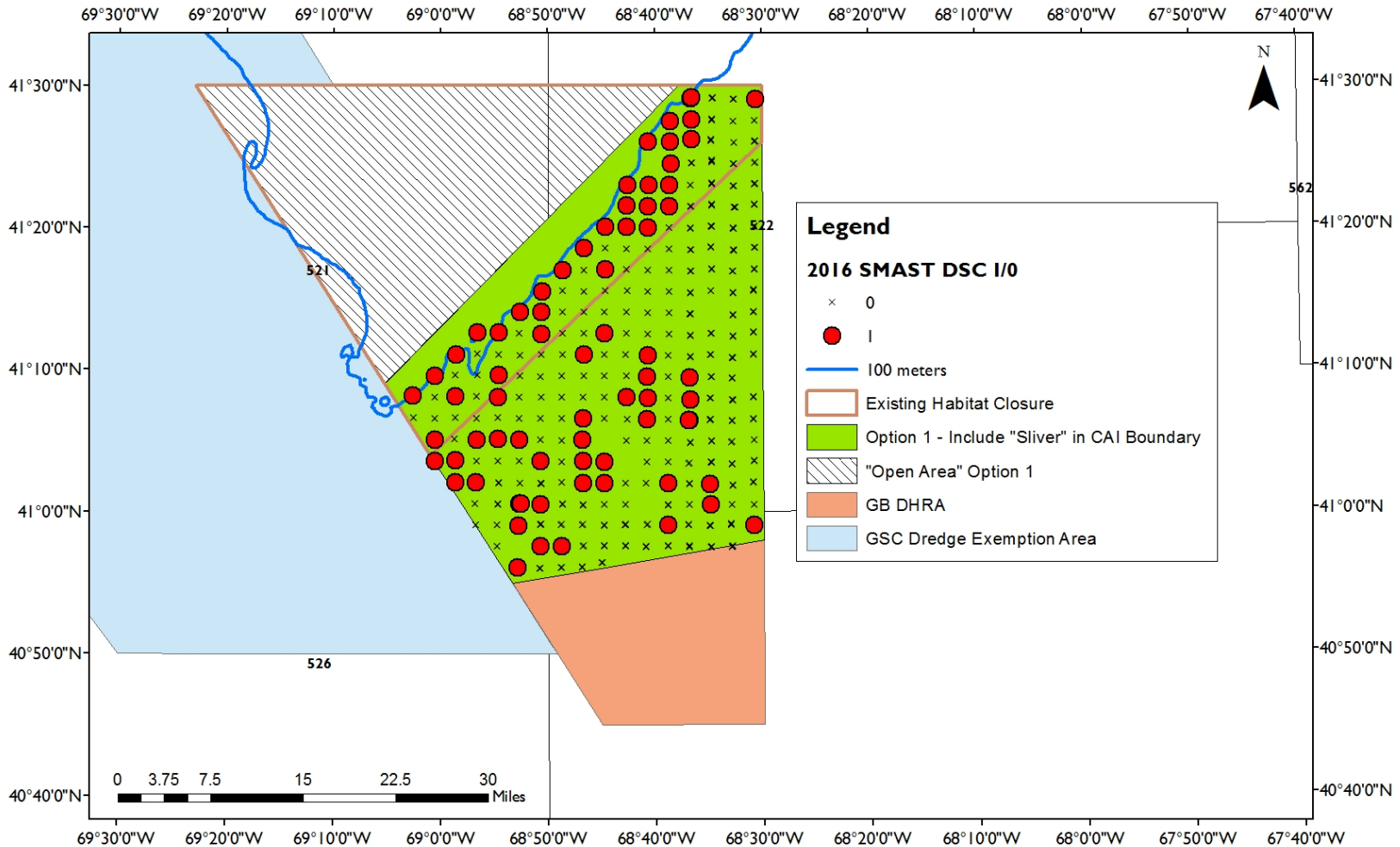
# Current Status, No Action



# No Action, Council Preferred OHA2

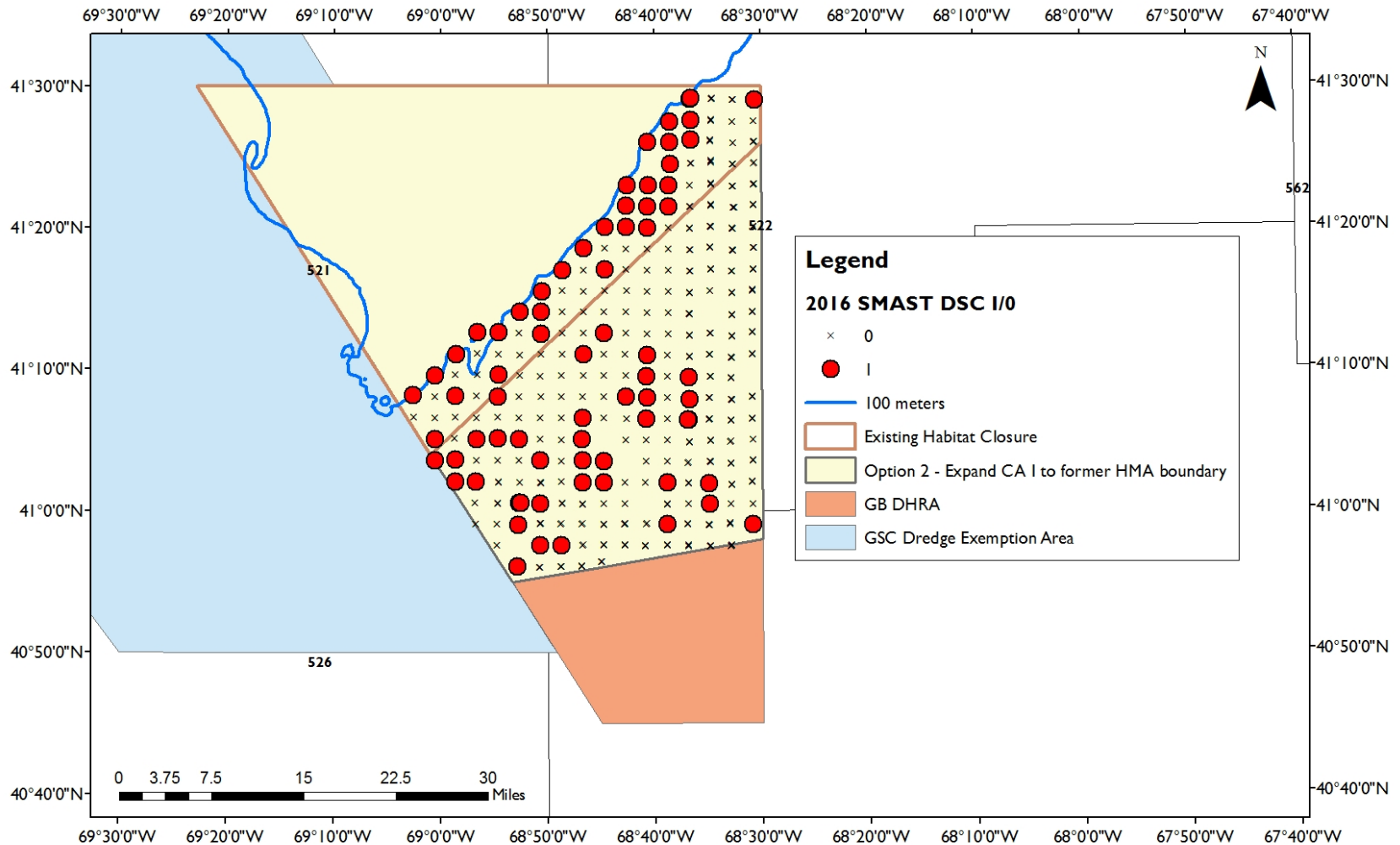


# Option I, extend boundary to include "sliver"





# Option 2, expand CA I AA to former HMA



# Input on FW28 Measures

- ACL Flowchart Measures – How to proceed? New ideas?
  - Applying spatial management to specification setting
  - LAGC IFQ management uncertainty buffer
    - Can we refine the range of buffers (5%, 10%, 20%)?
- CAI I boundary approaches – other configurations?
  - 2 current option, plus status quo.