

# Welcome! Say hello + work out your technology



## Tips for Using Zoom

- ✓ **If you don't have optimal internet connection, join the meeting via computer for video & opt to dial in via phone for audio.**
  - When you are dialing in, please be sure to enter your participant ID.
- ✓ **Mute when not speaking.**
- ✓ **Rename yourself** in the Participants tab with First & Last Name, Your Affiliation.  
In front of your name:
  - Team members: put \* // Alternates: put \*ALT
- ✓ **Bring a tech-adaptive mindset** as we work to maximize engagement in this online setting!

# Attendee Controls

The screenshot shows a Zoom Meeting window with the title "Zoom Meeting". The main content area displays the word "Participant" in large white text. The bottom toolbar contains icons for Unmute, Start Video, Participants, Chat, Share Screen, Record, Reactions, and a red Leave button. The right sidebar shows the "Participants (1)" tab with a list containing "Participant (me)" and icons for mute and video. Below this are buttons for Invite, Unmute Me, and Claim Host. The "Chat" tab is also visible, showing a message input field and buttons for File and more options.

Annotations on the screenshot include:

- A blue arrow pointing to the "Participants" tab in the bottom toolbar with the text "Open Participants tab".
- A blue arrow pointing to the "Unmute" icon in the bottom toolbar with the text "Mute and unmute yourself".
- A blue arrow pointing to the "Start Video" icon in the bottom toolbar with the text "Turn your camera on or off".
- A blue arrow pointing to the "Reactions" icon in the bottom toolbar with the text "Raise hand for questions/comments".
- A blue arrow pointing to the "Chat" icon in the bottom toolbar with the text "Chat host only".
- A blue arrow pointing to the "Participant (me)" entry in the "Participants (1)" list with the text "Change your screen name to First name Last Name, Affiliation".
- A blue arrow pointing to the "To: Everyone" dropdown in the chat area with the text "Direct your chat to a specific person".

If you have any tech issues, contact Cam Hager in chat or through e-mail at [chager@cbi.org](mailto:chager@cbi.org)

\* Note- you will have to remember to put your hand down after you have spoken or it will remain up.



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**FISHERIES**

# Atlantic Large Whale Take Reduction Team

*Day 3: November 17, 2022*

# Overview for this Week

- **Day 1: Monday, Nov 14**
  - Welcome, meeting goals and process
  - Summary of scoping and package analyses discussion
- **Day 2: Tuesday, Nov 15**
  - Regional breakouts)
  - Other related issues
- **Wednesday, Nov 16 - NO MEETING**
- **Day 3: Thursday, Nov 17**
  - Further discussion on modeling results and small group work
- **Day 4: Friday, Nov 18**
  - Discussion of informal caucus results and next steps into December meetings

## December

- **Day 5: Thursday, Dec 1**
- **Day 6: Friday, Dec 2**

# Today's Agenda (Thursday, Nov 17)

<b>9 am</b>	<b>Welcome</b>
<b>9:10-10:10 am</b>	<b>Issue Specific Topic: Dynamic Management in Zone A</b>
<b>10:10-11:15 am</b>	<b>Issue Specific Topic: Risk in Deeper Waters</b>
<b>11:15-11:35 am</b>	<b>Break</b>
<b>11:35-12:30 pm</b>	<b>Modelers Report Back on the Packages</b>
<b>12:30-1:30 pm</b>	<b>Lunch</b>
<b>1:30-3 pm</b>	<b>Small Group Work on Packages</b>
<b>3-3:45 pm</b>	<b>Plenary Review</b>
<b>3:45-4 pm</b>	<b>Public Comment, Wrap-Up and Next Steps</b>

# Team Discussion on Key Issues



Focused discussion on two key issues tied to significant risk management and needing Team input:

- 1) Proposal for dynamic management in Zone A
  - *Review and discuss proposal from Maine*
- 2) Strategies to address risk in deeper waters
  - *Review and discuss outcomes of Wednesday subgroup discussion*

# Maine Zone A Dynamic Management Considerations

Federal rules: Closed unless conditions are met and closed if a take is documented

- Conditions:
  - Monitoring plan: sufficient to detect whales
    - Platforms
    - Frequency
    - Area covered
    - Proposing all closed if whale detected or subset closed?
  - Agility of vessels to remove/move gear within 48 hours
    - Trap reductions?
- Challenges:
  - Gray zone implications
  - Determine risk differential vs. static closure

# Discussion:

## Potential Dynamic Management in Zone A



- What considerations and assurances are most important for the Team?
  - *e.g. - Reverts to closure if monitoring conditions aren't met or if take is documented...*
- How would you advise the Agency in assigning risk reduction for this proposal relative to a full closure?



# Discussion:

## Strategies to Address Risk in Deeper Waters



Some emerging ideas from Wednesday subgroup:

- <50 fa: weak rope down to bottom with 3-4 fa float in GOM waters
- 50-100 fa: weak rope in top 75%; full strength bottom 25%
  - may require extending distance between the first 2-3 pots,
- LMA3 > 100 fa seasonal low risk areas: allow fishing if weak rope on top and TTLC or other line cutter on the bottom (specifics to be developed). Assess risk reduction of weak rope portion, TTLC precautionary

Key discussion questions:

- How can we best characterize the feasibility of weak rope in deeper waters?
- What approaches should we pursue to reduce risk in deeper water when weak rope isn't viable?

# Strategies to Address Risk in Deeper Waters



Table 1. Risk units by depth interval for NE Lobster.

Month	<50f	50-100f	>100f
1	2,791	3,860	306
2	1,477	2,281	172
3	2,246	646	173
4	2,936	681	328
5	2,193	1,390	543
6	2,647	1,861	704
7	3,763	1,817	478
8	396	738	16
9	312	371	15
10	695	1,259	64
11	1,030	2,544	214
12	2,492	1,611	147

Table 2. Risk Units for LMA3 Lobster

Month	<50f	50-100f	>100f
1	570	333	169
2	881	294	85
3	913	278	149
4	900	245	283
5	473	198	335
6	189	182	646
7	201	183	373
8	34	11	9
9	62	14	12
10	111	18	28
11	160	37	79
12	267	115	77

# The Team is on break!

Meeting will resume at 11:35 AM





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# Developing and Testing Ideas

## Ideas suggested during breakout sessions on Day 2

## Breakout Sessions

- The TRT breakout groups were organized by gear type and area or region
  - Trap/Pot in the LMA 1, LMA 2 and OCC, LMA 3, and Mid-Atlantic (LMA 4 & 5)
  - Gillnet in Gulf of Maine, Southern New England, Mid-Atlantic
  - Southeast - trap/pot and gillnet
- **Charge:** develop regional packages to reduce remaining risk toward a coastwide cumulative risk reduction of 88 to 93%.
  - Requires reduction of remaining risk by ~80%
  - Achieving sufficient risk reduction in the most risky areas is key to achieving overall objective (e.g. GOM and SNE)

## Breakout Session Analyses

- Presenting results of each regional breakout discussion followed by coastwide runs combining measure package options from each regional breakout
- Analyses results are in high resolution with risk reduction values added on top of Phase 1 measures unless otherwise noted
- All coastwide package measures also include weak rope for MA state OTP & the new gillnet closure in MA State Waters that were not included in Phase 1
- **A note on scale**
  - It is difficult to assess the relative impact of regional measures on smaller fisheries on a coastwide scale
  - Breakout group results generally report risk reduction on a coastwide scale.
  - We can provide some regional estimates for coastwide packages if needed

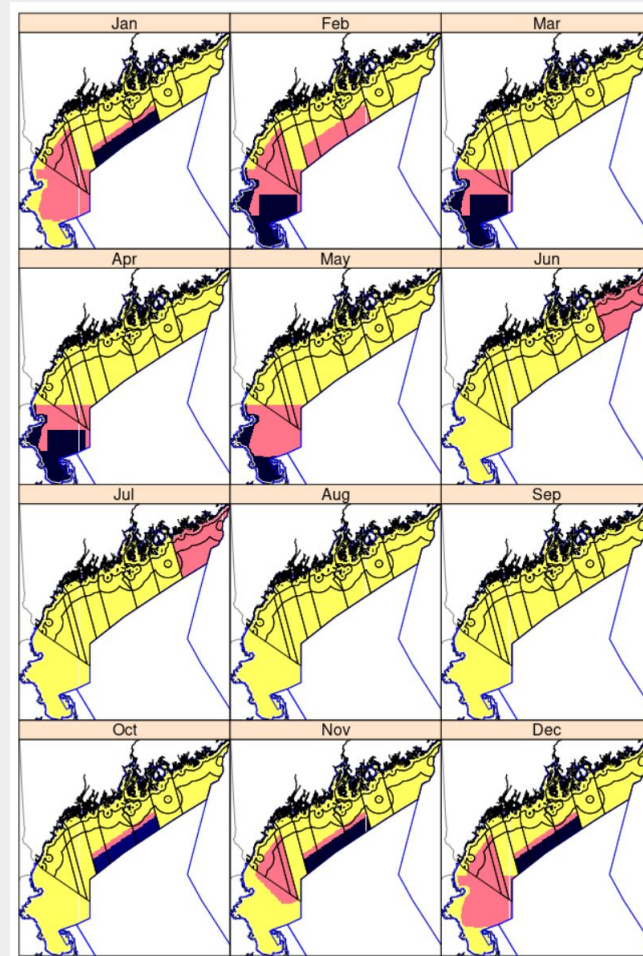
# Trap/Pot: Lobster Management Area 1; 34 Remaining Risk Reduction Points

Closures: Similar to Package 3:

- Minor inshore expansion of LMA1/LMA3 closure and inclusion of Feb: Oct - Feb (**0.9Pts**)
- Mass Restricted Area expanded to NH border without state waters; Dec - May (**4.2Pts**)
- Jeffreys Ledge; Nov - Feb (**7.2Pts**)
- Maine Zone A; June - July (**7.1Pts**)
  - Excluding Exempt waters; (**4.7Pts**)
- NH State Waters; March - April (**<0.1Pts**)

In addition to existing closures:

- Mass State Waters (Feb - May 15)
- Mass Restricted Area (Feb - April)
- LMA 1 Restricted Area (Oct - Jan)



## Trap/Pot: Lobster Management Area 1; 34 Remaining Risk Reduction Points

### Alternative Weak Rope Measures Explored:

- 75% Weak Rope everywhere **(12.4Pts)**
- 100% Weak Rope everywhere **(16.5Pts)**
- 75% Weak Rope inside 100 Fathoms, Closure outside 100 Fathoms **(12.4Pts)**
- 75% Weak Rope inside 50 Fathoms, Closure outside 50 Fathoms **(20.1Pts)**
- 75% Weak Rope inside 100 Fathoms, Ropeless outside 100 Fathoms **(13.0Pts)**
- 75% Weak Rope inside 50 Fathoms, Ropeless outside 50 Fathoms **(24.9Pts)**
- 75% Weak Rope inside 100 Fathoms, Full Strength outside 100 Fathoms **(12.0Pts)**
- 75% Weak Rope inside 50 Fathoms, Full Strength outside 50 Fathoms **(5.1Pts)**
- 100% Weak Rope inside 50 Fathoms, 75% Weak Rope 50 - 100 Fathoms, Full Strength outside 100 Fathoms **(13.7Pts)**
- 100% Weak Rope inside 50 Fathoms, 75% Weak Rope 50 - 100 Fathoms, Full Strength outside 100 Fathoms, excludes Exempt waters **(12.6Pts)**
- Mass and NH: 75% Weak Rope, Maine: Phase 1 measures on one endline, 75% Weak Rope on other endline **(8.6Pts)**



## Trap/Pot: Lobster Management Area 1; 34 Remaining Risk Reduction Points

50% Risk Reduction through GearCaps and Single Endlines:

- GearCap of 400 Traps (**8.6 Pts**); Single Endlines outside of 42.5 Fathoms (**10.4 Pts**); Combined: **17 Pts**.
- GearCap of 600 Traps (**4.3 Pts\***); Single Endlines outside of 10 Fathoms (**13.6 Pts**); Combined: **17 Pts**.

Additional Measures in Massachusetts:

- Trawl Up to 15 pots in 3-6 Miles
- Trawl Up to 20 pots in 6-12 Miles.
- Trawl Up to 10 pots in state waters Dec - Jan.
- Close state waters starting Jan 15 instead of Feb 1.
- Combined value: **0.6 Pts**

# Trap/Pot: Lobster Management Area 1 Packages

<u>Gear Cap and Single Endlines</u>	<u>Closures</u>	<u>Weak Rope</u>	<u>Risk Points (of 34 remaining)</u>	<u>Total Regional CoOc / Risk %</u>
Gear Cap of 400 Traps in Maine Fleet;  Single Endlines Outside of 42.5 Fathoms		75% Weak Rope Everywhere	27	84.6 / 89.6
		100% Weak Rope Everywhere	28	84.6 / 91.1
		75% Weak Rope; Closure outside of 100Fa	27	84.7 / 89.7
	Mass RMA Extension to NH No State Waters; Dec - May	75% Weak Rope; Closure outside of 50Fa	28	86.0 / 90.8
	Maine Zone A; June - July	75% Weak Rope; Ropeles outside of 100Fa	27	84.8 / 89.8
	Maine Zone G Jeffreys Ledge Nov - Feb	75% Weak Rope; Ropeless outside of 50Fa	29	88.9 / 92.6
		75% Weak Rope; Full Strength outside 100Fa	27	84.6 / 89.6
		75% Weak Rope; Full Strength outside 50Fa	26	84.6 / 88.3
	LMA1 Closure Expansion Oct - Feb	100% Weak inside 50Fa; 75% Weak 50-100Fa; Full Weak outside 100Fa	27	84.6 / 90
		100% Weak inside 50Fa; 75% Weak 50-100Fa; Full Weak outside 100Fa; Excludes exempt waters	27	84.6 / 90
		Mass: 75% Weak Both Ends; Maine: Phase 1 One End, 75% Weak One End	25	80.8 / 86.2
	As above, exclude Exempt waters	100% Weak inside 50Fa; 75% Weak 50-100Fa; Full Weak outside 100Fa; Excludes exempt waters	25	80.8 / 87

## Trap/Pot: Lobster Management Area 2 + Outer Cape Cod

<u>Line Reduction</u>	<u>Closures</u>	<u>Weak Rope</u>	<u>Risk Points (of ~4-5 remaining)</u>
	Close A2 & 2/3 Overlap, Jan 1 - May 15		2
	Close A2 & A2/3 Overlap Jan 15 - May 31		3
	Extend SIRA to Jan		<0.5
Trawl-Up 15 Traps/Trawl in A2 , all Trap/Pot			1
Trawl-Up 20 Traps/Trawl in A2, all Trap/Pot			2
Trawl-Up 30 Traps/Trawl in A2, all Trap/Pot			3
	Close A2 & 2/3 Overlap Jan 15 - May 31, Extend SIRA to Jan	100% Weak Rope in SNE	8
Trawl-Up 30 Traps / Trawl in A2	Close A2 & 2/3 Overlap Jan 15 - May 31, Extend SIRA to Jan	100% Weak Rope in SNE	9

## Trap/Pot: Lobster Management Area 3

- All gear removed from Georges Basin Restricted Area May 1-Aug 31
- All gear removed from LMA 1 Restricted Area expanded into LMA3 Oct 1-Feb 28/9
- Weak rope (2000 lb max breaking strength) in place of Phase 1 measures for LMA 3
  - In depths < 50 fa in LMA 3 in top 75% of line
  - In depths from 50 to 100 fa in LMA 3 in top 75% of one endline (the other endline remains full strength)
  - No modifications applied to gear in depths greater than 100 fa
- Line cap of 60 lines in lobster fishery in LMA 3
- One end line trap/pot trawls in SIRA Nov 1-June 30
- One end line trap/pot trawls in SNE Hotspot Area Nov 1-June 30
- Trawl up <50 fa with minimum of 45 traps and 50 to 100 fa with minimum of 35 traps per trawl (OTP)

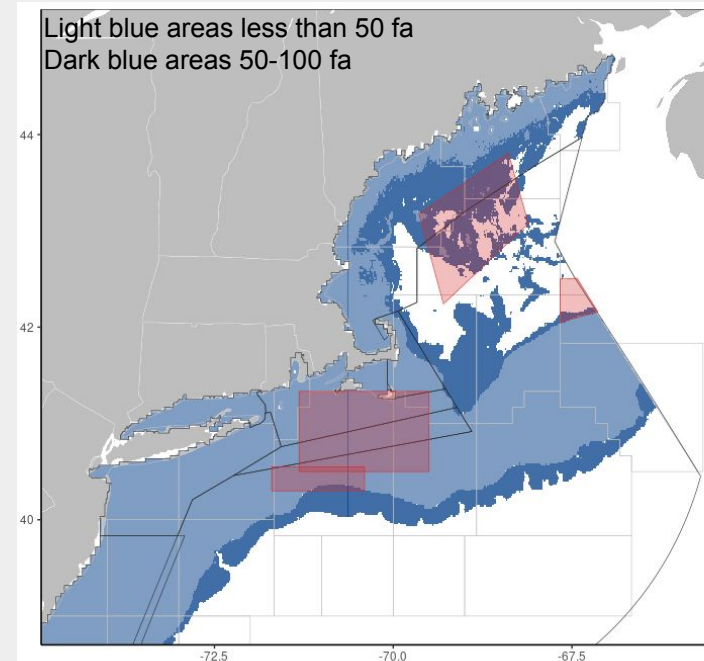
**Approximate Risk Reduction Points ~ 7.6 of 9.2**

- Mod 1: Above package modified to cap lines in lobster fishery to 50
- Mod 2: Above package modified to cap lines in lobster fishery to 50 and sub closure in SNE Hotspot Area Nov 1-June 30 →
- Mod 1 + weak rope (1700 lb max breaking strength) in top 75% of line applied to all fisheries coastwide →

**Approximate Risk Reduction Points ~ 8.1 of 9.2**

**Approximate Risk Reduction Points ~ 8.0 of 9.2**

**Approximate Risk Reduction Points ~ 22.3**



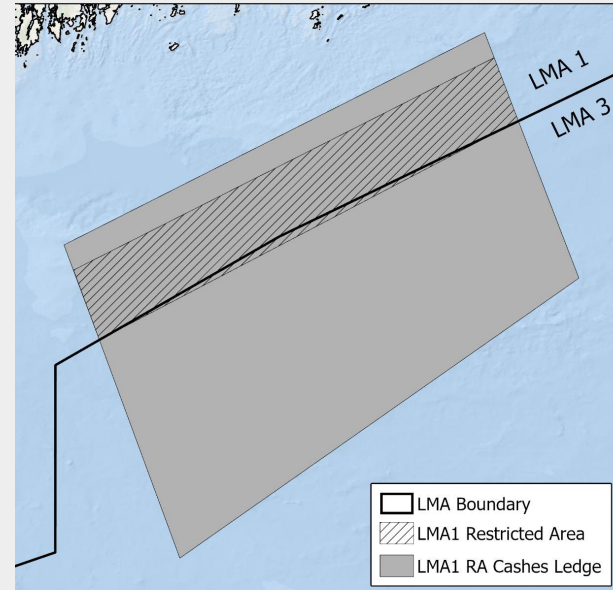
# Trap/Pot: Lobster Management Area 1/3 border

<u>Closures</u>	<u>Fishery</u>	<u>Risk Points (of 43.4 remaining in LMA 1 &amp; 3)</u>
LMA 1 Restricted Area Oct 1-Jan 31	Lobster+OTP	0 (Baseline)
LMA 1 Restricted Area Oct 1-Feb 28/29	Lobster+OTP	0.2
LMA 1 Restricted Area to Cashes Ledge Oct 1-Jan 31	Lobster+OTP	1.9
LMA 1 Restricted Area to Cashes Ledge Oct 1-Feb 28/29	Lobster+OTP	2.1

Risk reduction points in LMA1 RA Cashes Ledge Restricted Area Oct 1-Feb 28/29

- LMA 1 ~ 1
- LMA 3 ~ 0.4

Constraining the closure to each LMA provides less risk reduction than when modeled as a whole. There is need to evaluate the risk maps to better understand how and where the model redistributes effort following this closure.



## Trap/Pot: Mid-Atlantic/LMA 4 & 5

<u>Package:</u>	<u>Line Reduction</u>	<u>Closures</u>	<u>Weak Rope</u>	<u>Risk Points (of ~1.7 remaining)</u>
A	100 trap cap for working gear for Blue Crab  20 traps per trawl  Line cap of 60 from Dec to May for DE/MD Lobster/BSB  One End Line	Dec-Jan closure for LMA 4 & 5  Dec/Jan closure - Mid Atlantic , all fisheries, State+Fed waters (values below)	Weak rope in top 75% in water less than 50 fathoms  Weak rope in top 50% from 50-100 fathoms	<b>1.15</b>
Not included:	10 traps per trawl*  15 traps per trawl*	State Waters only *  Fed Waters only *		

# Gillnet: Gulf of Maine

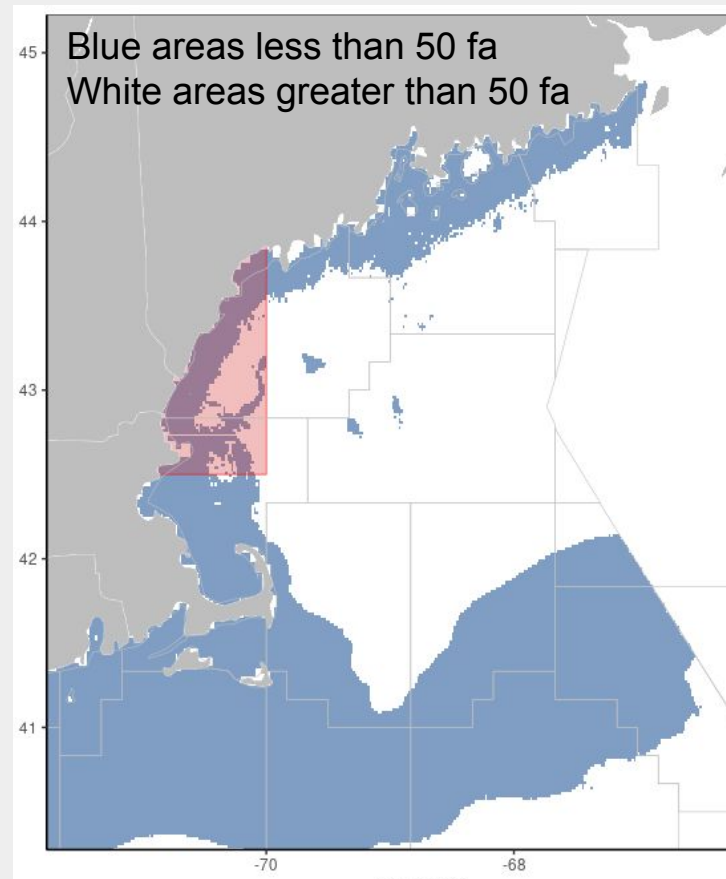
## Combined Package

1. **Weak Rope + Closure by Depth**
  - a. 100% weak rope (1700 lb) in depths less than 50 fa
  - b. Year round closure in GOM in depths greater than 50 fa for all gillnet fisheries
2. **Seasonal Closure West of 70° and North of 42.5° Apr-May**
  - a. 75% lines out in WGOM Polygon
  - b. 25% lines move
3. **Large Mesh Monkfish/Skate Panel Up**
  - a. Panel up to 22 nets per set in the Monkfish Skate Large mesh fishery in GOM
4. **Investigate Soaks for Day Boats (24 hr increments)**
  - a. Limit soak time to 4 days max in WGOM Polygon

**Approximate Risk Reduction Points ~ 0.6 of 0.7**

.....  
Above package + weak rope (1700 lb max breaking strength) in top 75% of line applied to all fisheries coastwide

**Approximate Risk Reduction Points ~ 18**



## Gillnet: Gulf of Maine (cont.)

### Measure 1a

- 100% weak rope (<1700 lb) in depths < 50 fa
- Year round closure in depths >50 fa for Gulf of Maine gillnet fisheries

**~ 0.6 risk reduction points**

### Measure 1b\*

- Weak rope (<1700 lb) in top 75% of line in depths < 50 fa
- Year round closure in GOM in depths >50 fa for Gulf of Maine gillnet fisheries

**~ 0.6 risk reduction points**

### Measure 1c\*

- Weak rope (<1700 lb) in top 75% of line in depths < 50 fa
- Weak rope (<1700 lb) in top 50% of line in depths > 50 fa

**~ 0.5 risk reduction points**



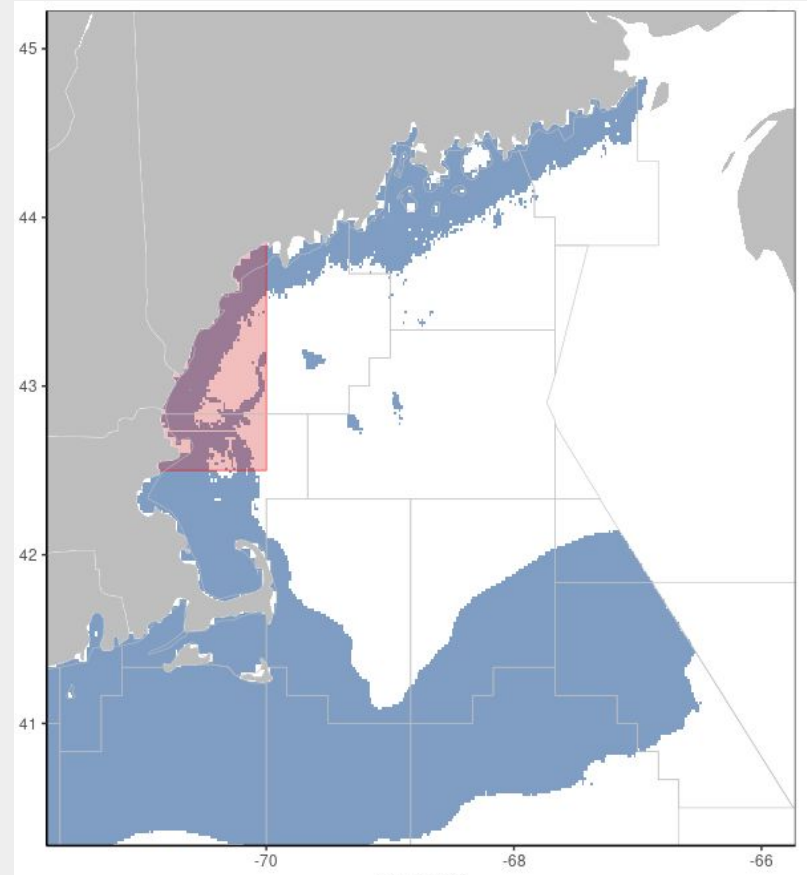
## Gillnet: Gulf of Maine (cont.)

### Measure 2

- 75% reduction in gear in WGOM Polygon
- Closure in WGOM Polygon Apr 1-May 31 for remaining gear (25%)  
~ **0.5 risk reduction points**

### Measure 3

- Panel up to 22 nets per set in the Monkfish Skate Large mesh fishery in GOM  
~ **0.5 risk reduction points**



## Gillnet: Gulf of Maine (cont.)

### Measure 4\_2\*

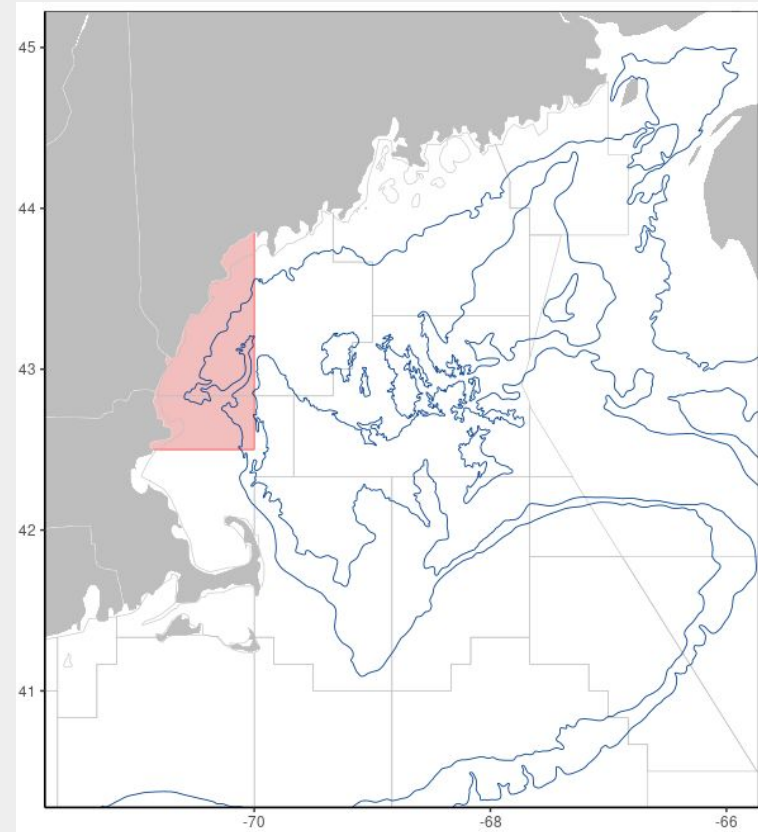
- Limit soak time for day boats to 2 days in WGOM Polygon  
~ **0.4 risk reduction points**

### Measure 4\_3\*

- Limit soak time for day boats to 3 days in WGOM Polygon  
~ **0.4 risk reduction points**

### Measure 4\_4

- Limit soak time for day boats to 4 days in WGOM Polygon  
~ **0.4 risk reduction points**



\* Tested individually, **not** included in package

## Gillnet: Gulf of Maine (cont.)

### Measure 5a\*

- Panel up to 22 nets per set in the Monkfish Skate large mesh fishery in GOM
- Cap lines at 10 for other gillnet fisheries  
~ **0.5 risk reduction points**

### Measure 5b\*

- Cap lines at 10 for all gillnet fisheries  
~ **0.5 risk reduction points**

\* Tested individually, **not** included in package

# Gillnet: Southern New England

<u>Package:</u>	<u>Line Reduction</u>	<u>Closures</u>	<u>Weak Rope</u>	<u>Risk Points (of 2.1 remaining)</u>
A	10 endline cap for Monkfish/Skate gillnet fishery	Closure of Mass state waters Jan - May Closure of South Islands Restricted Area Feb 1 - Apr 30 (lines out and moved)	75% weak rope	<b>1.6</b>
B	Panel up to 25 <sup>+</sup> nets on a string in monkfish/skate large mesh fishery (22 is max allowed)	Closure of Mass state waters Jan - May Closure of South Islands Restricted Area Feb 1 - Apr 30 (lines out and moved)	75% weak rope	<b>1.5</b>
Not included:	Panel up 20	Closure of South Islands Restricted Area Feb 1 - Apr 30		

## Gillnet: Mid-Atlantic

### Package

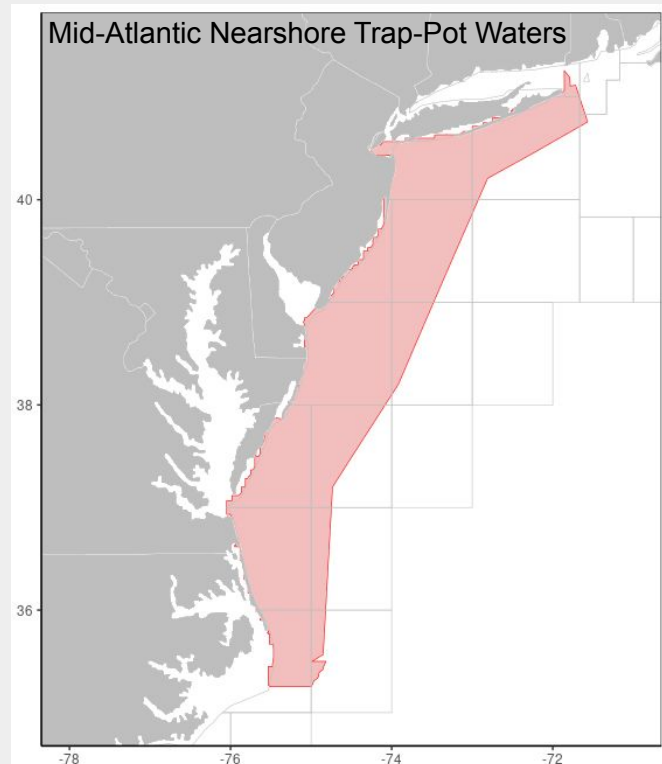
- One end trawls in the smooth dogfish, spiny dogfish, bluefish medium mesh fisheries in Mid-Atlantic (New Jersey to Virginia)
- Weak rope (1700 lb max breaking strength) in top 75% of line and weak headope (1100 lb max breaking strength) in 100% of headope in the monkfish/skate fishery

**Approximate Risk Reduction Points ~ 0.5 of 0.8**

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Above package + weak rope (1700 lb max breaking strength) in top 75% of line applied to all fisheries coastwide

**Approximate Risk Reduction Points ~ 18**



# Gillnet & Trap/Pot: Southeast

## **Closures:**

- State waters closure by depth/distance from shore (3 fa or 1.5 nm) (Blue crab) - SC/GA (<0.5 risk points)

## **Precautionary/Preventative Measures (not modeled):**

- Move current BSB SAFMC closures into the plan and open to ropeless fishing
- 100 blue crab trap limit across 3 states controls
- Consolidating SE areas and apply the current SERA N regs to the consolidated area. Timing TBD.

## **Non Regulatory Recommendations:**

- SE Gillnet Compliance report on exemptions and increased NMFS enforcement or monitoring in SERA S during restricted period (Dec 1-Mar 31)
- Increased resolution for fishery data (Nov 1-April 30)

# Default Packages

## LMA 1: Trap/Pot

- 400 Trap Cap for ME & NH LMA 1
- Reduce 1 endline for trawls deeper than 42 Fathoms
- Close Mass RMA to NH border from Dec to May
- Close Maine Zone A June - July
- Close Maine Zone G Fed waters to 8mi Nov - Feb
- Close NH State waters Mar - Apr
- Close Cashes Ledge Dec - Feb

## LMA 2, 2/3 & OCC: Trap/Pot

- Close LMA 2 & 2/3 Overlap Jan 15 - May 31
- Expand SIRA into Jan

## LMA 3: Trap/Pot

- Minimum 45 Traps/Trawl to 50fa, 35 Traps/Trawl in 50fa+ for LMA 3 MATL Lobster
- Reduce one endline on Trap/Pot in SIRA Nov - Dec, May - Jun
- Reduce one endline on Trap/Pot in SNE hotspot from Nov - Jun

## LMA 4 & 5: Trap/Pot

- Close LMA 4 & LMA 5 to Trap/Pot Dec - Jan (Pot)
- Min 20 Traps/Trawl in A4 & A5 (Pot)

## SE: Trap/Pot

- 100 Trap Cap for Blue Crab

## Coastwide Gillnet

- Close waters > 50fa (GOM)
- Close W. GOM Apr - May (75% Removed, 25% Move)
- Min 22 Traps/Trawl for Monkfish
- 75% Weak Rope & 1100lb Headrope for Monkfish
- Reduce one endline on Anchor, Medium Mesh Gillnet (MATL)

**Approximate Risk Reduction Points ~ 74 Points**

**Not a proposal**

## Default Package + Variation A

### LMA 1: Trap/Pot

- Close LMA 1 50fa+

### LMA 2, 2/3 & OCC: Trap/Pot

- Minimum 30 Traps/Trawl in LMA 2

### LMA 3: Trap/Pot

- 100% 1700lb Weak Rope to 50fa, 75% Weak Rope to 100fa, 33% Weak Rope 100fa +
- 60 Line Cap

### Coastwide Gillnet

- 4 day soak limit in W. GOM

**Approximate Risk Reduction Points ~ 81 Points**

**Not a proposal**

## Default Package + Variation B

### LMA 1: Trap/Pot

- 100% 1700lb Weak Rope to 50fa (Non-Exempt Waters Only), 75% Weak Rope to 100fa

### LMA 2, 2/3 & OCC: Trap/Pot

- Minimum 30 Traps/Trawl in LMA 2

### LMA 3: Trap/Pot

- 100% 1700lb Weak Rope to 50fa, 75% Weak Rope to 100fa, 33% Weak Rope 100fa+
- 50 Line Cap

### Coastwide Gillnet

- 4 day soak limit in W. GOM

**Approximate Risk Reduction Points ~ 85 Points**

**Not a proposal**



## Default Package + Variation C

### LMA 1: Trap/Pot

- 100% 1700lb Weak Rope to 50fa (Non-Exempt Waters Only), 75% Weak Rope to 100fa

### LMA 2, 2/3 & OCC: Trap/Pot

- Minimum 30 Traps/Trawl in LMA 2

### LMA 3: Trap/Pot

- 100% 1700lb Weak Rope to 50fa, 75% Weak Rope to 100fa, 50% Weak Rope 100fa+
- 50 Line Cap

### Coastwide Gillnet

- 4 day soak limit in W. GOM
- 100% 1700lb Weak Rope to 50fa, 75% Weak Rope to 100fa, 33% Weak Rope 100fa+ (GOM)

**Approximate Risk Reduction Points ~ 85 Points**

**Not a proposal**

## Default Package + Variation D

### LMA 2, 2/3 & OCC: Trap/Pot

- Minimum 25 Traps/Trawl in LMA 2

### LMA 3: Trap/Pot

- 50 Line Cap

### Coastwide Gillnet

- 7 day soak limit in W. GOM

### Coastwide

- 100% 1700lb Weak Rope to 50fa, 75% Weak Rope to 100fa, 33% Weak Rope 100fa+

**Approximate Risk Reduction Points ~ 85 Points**

**Not a proposal**

## Default Package + Variation E

### LMA 1: Trap/Pot

- Close LMA 1 50fa+

### LMA 2, 2/3 & OCC: Trap/Pot

- Minimum 30 Traps/Trawl in LMA 2

### LMA 3: Trap/Pot

- 50 Line Cap

### Coastwide Gillnet

- 4 day soak limit in W. GOM

### Coastwide

- 100% 1700lb Weak Rope to 50fa, 75% Weak Rope to 100fa, 33% Weak Rope 100fa+

**Approximate Risk Reduction Points ~ 87 Points**

**Not a proposal**

## Default Package + Variation F

### LMA 1: Trap/Pot

- Close LMA 1 50fa+

### LMA 2, 2/3 & OCC: Trap/Pot

- Minimum 30 Traps/Trawl in LMA 2

### LMA 3: Trap/Pot

- 50 Line Cap
- Minimum 45 Traps/ Trawl to 50fa and 35 Traps/Trawl to 100fa

### Coastwide Gillnet

- 4 day soak limit in W. GOM

### Coastwide

- 100% 1700lb Weak Rope to 50fa, 75% Weak Rope to 100fa, 33% Weak Rope 100fa+

**Approximate Risk Reduction Points ~ 87 Points**

**Not a proposal**

## Key Questions or Trade-offs Remaining

- How far have regions gotten towards necessary risk reduction?
- What gaps are left?
- How does coastwide package look?
- What remaining questions do we have about implementability?

# The Team is working in small groups!

Meeting will resume at 3:05 PM



# Regional Small Group Work



*Goal:* Refine potential package of measures for the regions, building off revised DST model runs and Tuesday's conversation.

*Key inputs:* revised DST model runs, ideas from Tuesday's conversations

*Groups:*

1. NE Lobster – All areas (LMA 1,2,3 and SNE)
2. GOM & SNE Gillnet
3. Mid-Atlantic all fisheries
4. SE all fisheries

# Breakout Groups - Thursday



## **GROUP 3A: LMA 1/2/3 Lobster/Jonah Crab and OTP**

Amy Knowlton (Heather Pettis)	Jane Davenport (Sierra Weaver)
Beth Casoni (Jeff Bartlett)	Jeff Putnam (Chris McIntire)
Bill McLellan	John Haviland (Mike Lane)
Bob Kenney	Kristan Porter (Virginia Olsen)
Bob Nudd (Damon Frampton)	Nick Record
Cheri Patterson	Patrice McCarron
Colleen Bouffard	Regina Asmutis-Silvia
Dave Wiley	Renee Zobel
David Borden (Heidi Henninger)	Scott Olszewski
Dwight Carver	Steve Nippert
Erin Burke (ALT as Primary)	Stormy Mayo
Erin Summers (Megan Ware)	Toni Kerns
Grant Moore (Jon Williams)	

## **GROUP 3B - GOM/SNE GN**

Ben Martens (ALT- ME GN)  
Caitlin Starks (ALT- ASMFC)  
Corinne Truesdale (ALT- RI)  
Dennis Heinemann  
Erica Fuller  
Jay Driscoll  
Mason Weinrich  
Scott Landry (Bob Lynch)  
Scott MacAllister  
Terry Alexander (ALT- NEFMC)  
Liam Sullivan (ALT as primary)  
Greg Matarones  
Peter Brodeur (ALT RI)

## **GROUP 3C - MATL GN+TP**

Alex Costidis  
Barbie Byrd  
Billy Reid  
Brian Sharp (Kathleen Collins)  
Chad Power  
Charlie Locke  
Cindy Driscoll (Amanda Weschler)  
Edward Chiofolo  
Greg DiDomenico (Warren Appel)  
Karson Cisneros  
Megan Rickard (Jesse Hornstein)  
Michael Greco  
Richard Merrick  
Rick Marks  
Somers Smott (Patrick Geer)  
Sonny Gwin  
Wes Townsend

## **GROUP 3D- SE**

Charlie Phillips  
Chris McDonough  
Clay George  
Kristen Monsell  
Raymond King  
Scott Buff  
Tom Pitchford

# Public Comment



## Public comments welcome

- Share thoughts in chat or verbally
- To comment verbally, raise virtual “hand” or signal interest in chat
- Limit comments to 2 minutes; may need to adjust if many speakers
- Please keep all comments...
  - *on-point*
  - *respectful*
  - *focused on issues (not individuals)*
- Facilitators will intervene if ground rules are not honored; public member will be asked to leave the meeting

# Wrap Up and Next Steps

This evening?:

- Small drafting teams form to advance proposals to inform Friday's discussions?

Tomorrow, Friday, November 18, 9 AM - 2:30 PM ET

- Refine 1-3 coast-wide packages that reflect the Team's analysis and discussion in service of meeting required risk reduction
- Capture other points of advice and guidance the Team would like to transmit to NOAA as it advances rulemaking (CBI to share preliminary synthesis of what we've heard)
  - Emphasize areas of team alignment; note areas of differing views, if needed

Future meeting dates:

- Day 5: Thursday, December 1, 9 AM to 5 PM ET
- Day 6: Friday, December 2, 9 AM to 5 PM ET



**NOAA**  
FISHERIES