

**NOAA FISHERIES SERVICE**

# **ATLANTIC LARGE WHALE TAKE REDUCTION PLAN (ALWTRP)**

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Final Environmental Impact Statement  
Summary Document

August 2007



## BACKGROUND



### **Draft Environmental Impact Statement and Proposed Rule**

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On February 25, 2005, a Notice of Availability (NOA) published in the *Federal Register* announcing the issuance of a Draft Environmental Impact Statement (DEIS), which included analyses of the impacts of the proposed modifications to the regulations implementing the ALWTRP on the human environment (i.e., biological, social, and economic factors), with an associated comment period (February 25, 2005, 70 FR 9306; 70 FR 15315, March 25, 2005). After the publication of the NOA, NOAA Fisheries published additional notices in the *Federal Register* announcing the dates and locations of thirteen public hearings that were held during the public comment period (March 14, 2005, 70 FR 12446; March 23, 2005, 70 FR 14656). NOAA Fisheries also published a proposed rule in the *Federal Register*, which included discussion on how modifications to the ALWTRP would be implemented, with an associated comment period (June 21, 2005, 70 FR 35894; 70 FR 40301, July 13, 2005).

NOAA Fisheries developed six alternatives, including a “No Action” or status quo alternative, to modify the ALWTRP. All six of these alternatives were described and analyzed in detail in the DEIS, and a summary of each alternative was provided in an outreach supplement for the DEIS and proposed rule. Of the six alternatives considered, NOAA Fisheries identified two Preferred Alternatives for amending the ALWTRP with the intent of only implementing one alternative. Although NOAA Fisheries identified two Preferred Alternatives, the agency solicited comments from the public on all six of the alternatives.

### **Final Environmental Impact Statement and Final Rule**

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After considering comments received on the DEIS and proposed rule, NOAA Fisheries prepared a Final EIS (FEIS), including an identified preferred alternative and an analysis of the impacts of the proposed modifications to the ALWTRP on the human environment. This outreach document provides a summary of NOAA Fisheries’ final preferred alternative and is not a substitute for the information contained in the FEIS. Please see the FEIS for additional requirements and information.

Comments on the FEIS must be received no later than the end of the comment period as specified in the *Federal Register’s* Notice of Availability (NOA). Written comments on the FEIS should be submitted by mail to **Mary Colligan, Assistant Regional Administrator for Protected Resources**, NMFS, Northeast Region, 1 Blackburn Drive, Gloucester, Massachusetts, 01930, before the end of the

# ALWTRP

## BACKGROUND



public comment period identified in the NOA. Comments may also be submitted by facsimile (fax) to (978) 281-9394 or e-mail using the following e-mail address: [whalefeis.comments@noaa.gov](mailto:whalefeis.comments@noaa.gov). Please include the phrase “ALWTRP FEIS” in the subject line of all written, faxed and/or electronic comments.

Following the completion of the public comment period on the FEIS, NOAA Fisheries will prepare a Record of Decision (ROD) that will include: 1) the decision; 2) alternatives considered; and 3) factors considered in the decision. The final rule, which will discuss how modifications to the ALWTRP will be implemented, is expected to publish soon after the ROD.

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### **For more information pertaining to the ALWTRP FEIS and final rule, contact:**

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978-281-9300 ext. 6503

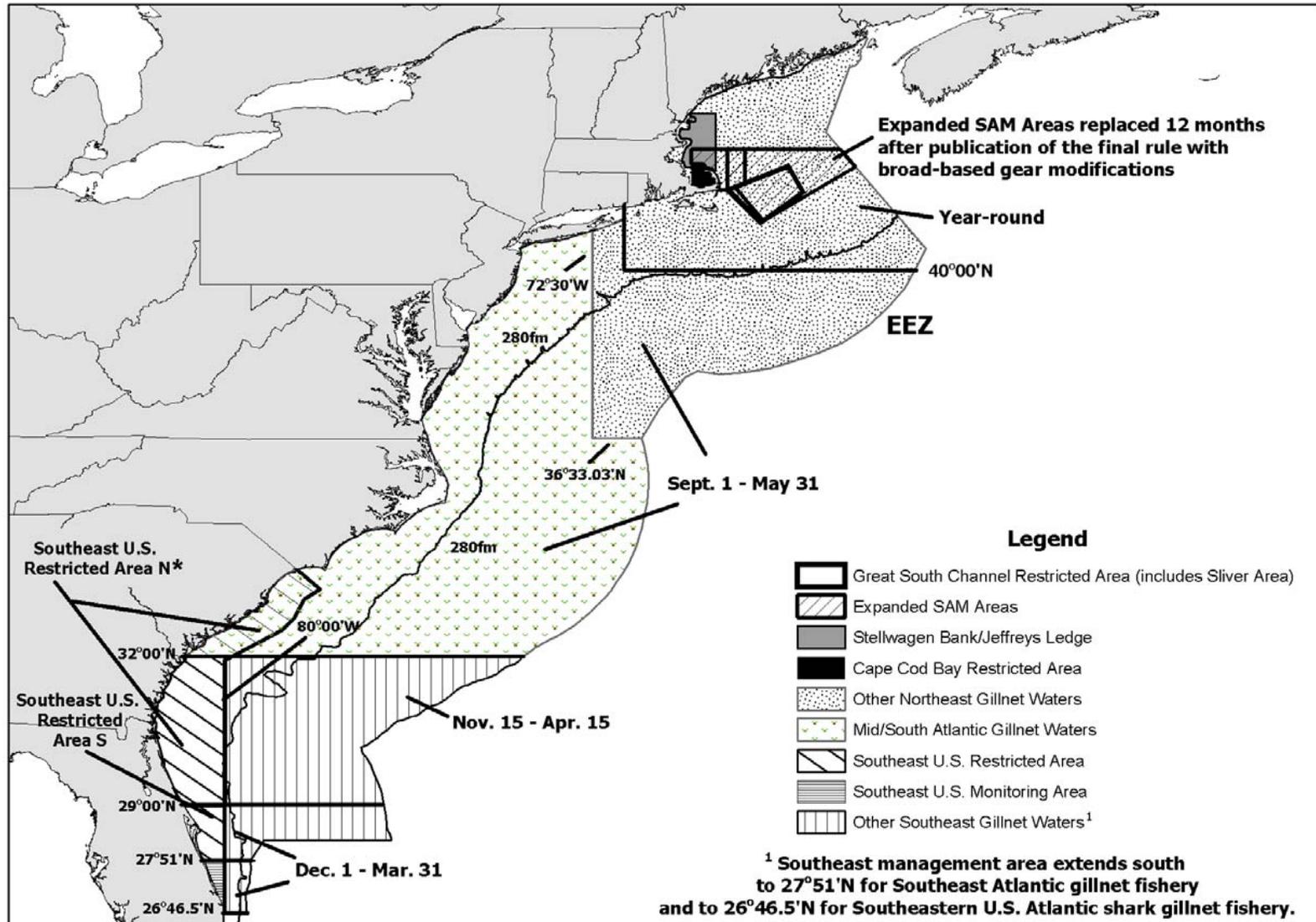
[Diane.Borggaard@noaa.gov](mailto:Diane.Borggaard@noaa.gov)

or visit the ALWTRP website: <http://www.nero.noaa.gov/whaletrp/>

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# ALWTRP final environmental impact statement outreach document

## ALTERNATIVE 6 - GILLNET (FINAL PREFERRED)



\* Includes area created by a recent Southeast ALWTRP action (The area north of 32°00' N lat. is included in the Southeast U.S. Restricted Area from Nov. 15 - April 15, and Mid/South Atlantic Gillnet Waters from Sept. 1 - Nov. 14 and April 16 - May 31)

FIGURE 1. ALWTRP REGULATED GILLNET WATERS.

## ALTERNATIVE 6 - GILLNET (FINAL PREFERRED)

### SUMMARY OF GILLNET MEASURES

(ALSO SEE SUMMARY OF TRAP/POT MEASURES)

- ▶ Most requirements effective 6 months after publication of the final rule. The sinking and/or neutrally buoyant groundline requirement is effective 12 months after publication of the final rule (except in Seasonal Area Management [SAM] areas). However, the allowance of two net panel weak link configuration options in SAM and Dynamic Area Management (DAM) areas, and Vessel Monitoring System (VMS) to be used in lieu of 100% observer coverage are effective 30 days after publication of the final rule.

#### Boundaries and Seasons (Figure 1; includes recent Southeast ALWTRP action):

- Requirements year-round in an area from U.S. Canada border south to a straight line from the Watch Hill, RI (41° 18.2' N. lat., 71° 51.5' W. long.) south to 40° 00' N. lat. and then east to the eastern edge of the EEZ (seasonal closures in Cape Cod Bay Restricted Area and Great South Channel Restricted Gillnet Area).
- Requirements from Sept. 1-May 31 in an area bounded on the north by a straight line from Watch Hill, RI (41° 18.2' N. lat., 71° 51.5' W. long.) south to 40° 00' N. lat. and then east to the eastern edge of the EEZ, and bounded on the south by a line at 32° 00' N. lat. and east to the eastern edge of the EEZ (except for the Southeast Restricted Area N from Nov. 15-April 15).
- Requirements from Nov. 15-April 15 in an area from 32° 00' N. lat. south to 29° 00' N. lat. and east to the eastern edge of the EEZ.
- Requirements from Dec. 1-March 31 in an area from 29° 00' N. lat. south to 27° 51' N. lat. and east to the eastern edge of the EEZ for the Southeast Atlantic gillnet fishery, and to 26° 46.5' N. lat. and east to the eastern edge of the EEZ for the Southeastern U.S. Atlantic shark gillnet fishery.

#### All Gillnet Fisheries:

- Gear requirements (e.g. Universal requirements for anchored gillnets) in Status Quo Alternative are effective (see FEIS) unless otherwise modified or further restricted as indicated below.
- ALWTRP regulatory language changes (e.g. where sinking and/or neutrally buoyant line required for groundlines, attachment of flotation devices prohibited).
- Gear marking: surface buoys (see FEIS) and buoy line requirements (one 4-inch colored mark midway on the

buoy line). Status quo buoy line and net panel marks for the Southeastern U.S. Atlantic shark gillnet fishery (see FEIS); however, buoy lines marked only if greater than 4 ft in length.

- Expanded exempted areas (e.g. modify Maine and Long Island Sound lines and keep status quo lines for Massachusetts) (Figures 4-8). Also, exemption from groundline, and net panel weak link and anchoring requirements in waters deeper than 280 fathoms.
- All flotation and/or weighted devices attached to the buoy line with a weak link having a maximum breaking strength of 1,100 lb (except drift gillnet and Southeastern U.S. Atlantic shark gillnet).
- Sinking and/or neutrally buoyant groundline required 12 months after publication of the final rule (except drift gillnet and Southeastern U.S. Atlantic shark gillnet).

#### Other Northeast Gillnet Waters, Stellwagen Bank/Jeffreys Ledge Restricted Area, Cape Cod Bay Restricted Area (May 16-Dec. 31), Great South Channel Restricted Gillnet Area (July 1-March 31), and Great South Channel Sliver Restricted Area:

- ▶ Anchored Gillnets:
  - Fold "Northeast anchored float gillnet fishery" under the ALWTRP and regulate similar to ALWTRP anchored gillnet gear in Northeast (e.g. weak link and anchoring requirements).
  - All gillnets, regardless of number of net panels, required to be anchored with the holding power of at least a 22-lb Danforth-style anchor at each end of the net string (must be a burying anchor; no dead weights).
  - Five or more weak links per net panel, depending on panel length, with a breaking strength no greater than 1,100 lb. The weak link placement must meet one of the two configuration options (Figure 2). The same configuration would be required for all gillnet panels in a string.
- SAM areas expanded in time and space until 12 months after publication of the final rule, when replaced by groundline requirement (Figure 9).
  - Current SAM requirements with allowance for a second buoy line; two net panel configuration options allowed (effective 30 days after publication of the final rule); and all buoy lines must be made of sinking and/or neutrally buoyant line, except the bottom third of the line, which may be floating line.

- DAM program eliminated with expansion of SAM areas. Before this time, two net panel configuration options allowed in DAM zones when gear modification option chosen (effective 30 days after publication of the final rule).

#### ▶ Drift Gillnets:

- Fold "Northeast drift gillnet fishery" under the ALWTRP and regulate similar to ALWTRP drift gillnet gear.

#### Cape Cod Bay Restricted Area (Jan. 1-May 15):

- Area closed to drift and anchored gillnet gear (Note: Anchored gillnet closure remains in effect; See Status Quo Alternative in FEIS).

#### Great South Channel Restricted Gillnet Area (April 1 - June 30):

- Area closed to drift and anchored gillnet gear (Note: Anchored gillnet closure remains in effect; See Status Quo Alternative in FEIS).

#### Mid/South Atlantic Gillnet Waters:

- ▶ Incorporate waters between 72° 30' W. long. and the EEZ south of the VA/NC border into currently regulated Mid-Atlantic Gillnet Waters area, and extend this area south to 32° 00' N. lat. and east to the eastern edge of EEZ; designate entire area as "Mid/South Atlantic Gillnet Waters". However, waters north of 32° 00' N. lat. within 35nm of the South Carolina coast will be included in the Southeast U.S. Restricted Area from November 15-April 15; no gillnetting is allowed during this time.
- ▶ Anchored Gillnets (includes those weighted to the bottom of the sea):
  - DAM program eliminated (North of 40° 00' N. lat.) with expansion of SAM areas.
  - All net panels required to have weak links with a breaking strength no greater than 1,100 lb in the center of the floatline of each net panel up to and including 50 fathoms, or every 25 fathoms for longer panels.

(continued on next page)



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## ALTERNATIVE 6 - GILLNET (FINAL PREFERRED)



- Gillnets that do not return to port with the vessel must contain five or more weak links per net panel, depending on panel length, with a breaking strength no greater than 1,100 lb, and be anchored with the holding power of at least a 22-lb Danforth-style anchor at each end of the net string (must be a burying anchor; no dead weights). The weak link placement must meet one of two configuration options (Figure 2). The same configuration would be required for all gillnet net panels in a string.
- Gillnets within 300 yards of the shoreline in North Carolina would also have an optional configuration: five or more weak links per net panel, depending on panel length, with a breaking strength no greater than 600 lb, and be anchored with the holding power of at least an 8-lb Danforth-style anchor on the offshore end of the string and a 31-lb dead weight on the inshore end of the net string. The entire string must be set within 300 yards of the shoreline. See Figure 2 for configuration options for net panel weak links. The same configuration would be required for all gillnet net panels in a string.
- ▶ Drift Gillnets:
  - Status quo requirements (e.g. no drift gillnet fished at night unless gear is attached to the vessel; see FEIS) in **Boundaries and Seasons**.

### Other Southeast Gillnet Waters (includes requirements from recent Southeast ALWTRP action):

- Management area for the Southeast Atlantic gillnet fishery (east of 80° W. lat. from 32° 00' N. lat. south to 27° 51' N. lat. and east to the eastern edge of the EEZ) and Southeastern U.S. shark gillnet fishery (east of 80° W. lat. from 32° 00' N. lat. south to 26° 46.5' N. lat. and east to the eastern edge of the EEZ).
- For Southeast Atlantic gillnet fishery: Gear requirements are the same as current and modified requirements for anchored gillnets in **Mid/South Atlantic Gillnet Waters**.
- For Southeastern U.S. Atlantic shark gillnet fishery: 1) no net is set within 3 nautical miles of a right, humpback or fin whale; and 2) if a right, humpback, or fin whale moves within 3 nautical miles of the set gear, the gear is removed immediately from the water.

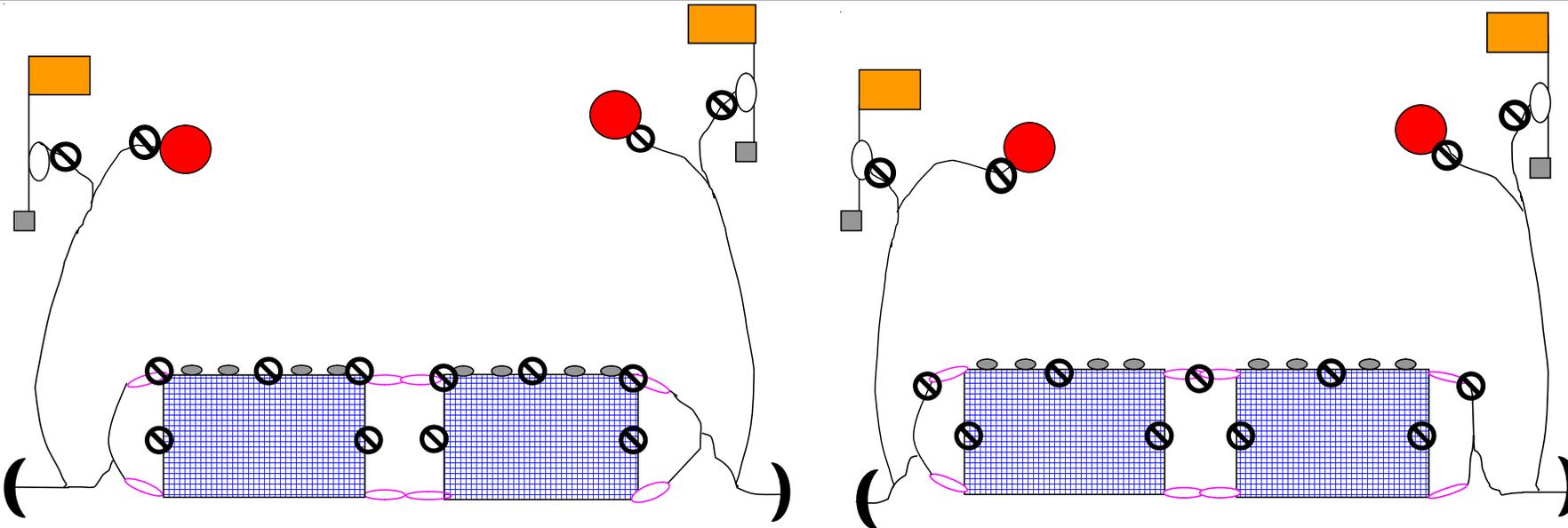
### Southeast U.S. Restricted Areas N and S (includes requirements from a recent Southeast ALWTRP action):

- Management area for the Southeast Atlantic gillnet fishery and Southeastern U.S. Atlantic shark gillnet fishery (west of 80° W. lat. from 32° 00' N. lat. to 27° 51' N. lat.).
- Change terminology of “Southeast U.S. Restricted Area” to “Southeast U.S. Restricted Area N and S” (using 29° 00' N. lat. as the dividing line).
- For Southeast Atlantic gillnet fishery: Current restrictions found in **Boundaries and Seasons** and as described in the recent Southeast ALWTRP action. Also, gear requirements are the same as current and modified requirements for anchored gillnets in **Mid/South Atlantic Gillnet Waters** for allowable gillnets in the Southeast U.S. Restricted Area S.
- For Southeastern U.S. Atlantic shark gillnet fishery: Current restrictions found in **Boundaries and Seasons** and as described in the recent Southeast ALWTRP action.

### Southeast U.S. Monitoring Area:

- Management area for the Southeastern U.S. Atlantic shark gillnet fishery (west of 80° W. lat. from 27° 51' N. lat. to 26° 46.5' N. lat.).
- Change terminology of “Southeast U.S. Observer Area” to “Southeast U.S. Monitoring Area.”
- Allow VMS to be used in lieu of 100% observer coverage (effective 30 days after publication of the final rule).

## GILLNET OPTIONS FOR NET PANEL WEAK LINKS



### Configuration 1:

#### For all variations in panel size:

- One weak link must be placed in the center of each of the up and down lines at both ends of the net panel; and
- One weak link must be placed as close as possible to each end of the net panels on the floatline.

#### For net panels 50 fathoms or less in length:

- One weak link must be placed in the center of the floatline.

#### For net panels greater than 50 fathoms:

- One weak link must be placed at least every 25 fathoms along the floatline.

### Configuration 2:

#### For all variations in panel size:

- One weak link must be placed in the center of each of the up and down lines at both ends of the net panel; and
- One weak link must be placed between floatline tie-loops between net panels; and
- One weak link must be placed where the floatline tie-loops attach to the bridle, buoy line, or groundline at each end of a net string.

#### For net panels 50 fathoms or less in length:

- One weak link must be placed in the center of the floatline.

#### For net panels greater than 50 fathoms:

- One weak link must be placed at least every 25 fathoms along the floatline.

### KEY:

- ⊗ Weak links
- Floats
- Tie-loops

**\*\*NOTE:** For configurations 1 & 2, if rope of appropriate breaking strength is used throughout the floatline or up and down line, or if no up and down line is present, then individual weak links are not required.

**FIGURE 2. GILLNET CONFIGURATION OPTIONS FOR NET PANEL WEAK LINKS.  
THE SAME CONFIGURATION WOULD BE REQUIRED FOR ALL GILLNET NET PANELS IN A STRING.**

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## ALTERNATIVE 6 - TRAP/POT (FINAL PREFERRED)

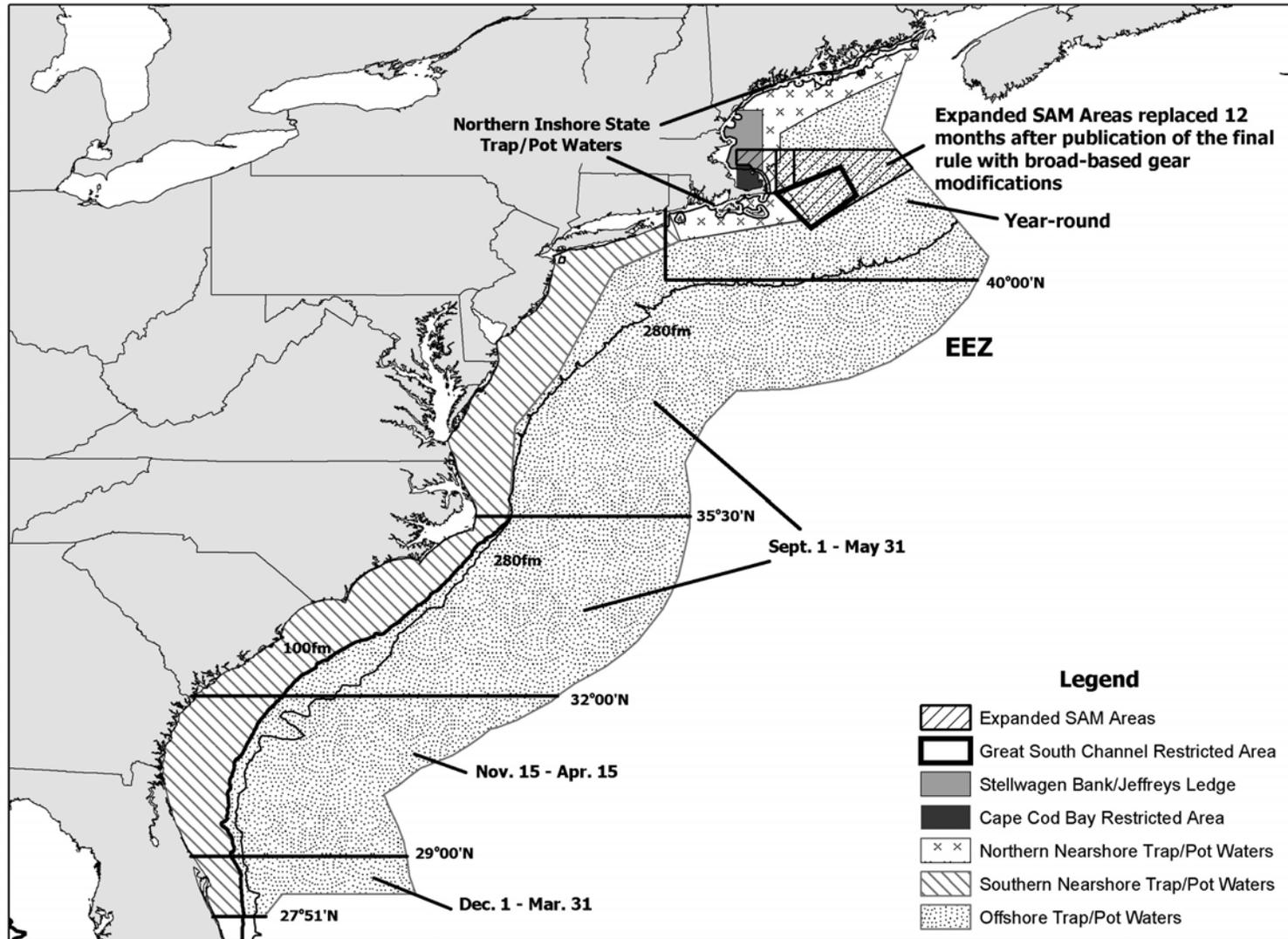


FIGURE 3. ALWTRP REGULATED TRAP/POT WATERS AND AREAS.

## ALTERNATIVE 6 - TRAP/POT (FINAL PREFERRED)

### SUMMARY OF TRAP/POT MEASURES

(ALSO SEE SUMMARY OF GILLNET MEASURES)

- Requirements effective 6 months after publication of the final rule except for the groundline requirement which is effective 12 months after publication of the final rule (except in Seasonal Area Management [SAM] and Cape Cod Bay Restricted Areas).

#### Boundaries and Seasons (Figure 3):

- Requirements year-round in an area from U.S. Canada border south to a straight line from the Watch Hill, RI (41° 18.2' N. lat., 71° 51.5' W. long.) south to 40° 00' N. lat. and then east to the eastern edge of the EEZ (seasonal closures in Great South Channel Restricted Area).
- Requirements from Sept. 1-May 31 in an area bounded on the north by a straight line from Watch Hill, RI (41° 18.2' N. lat., 71° 51.5' W. long.) south to 40° 00' N. lat. and then east to the eastern edge of the EEZ, and bounded on the south by a line at 32° 00' N. lat. and east to the eastern edge of the EEZ.
- Requirements from Nov. 15-April 15 in an area from 32° 00' N. lat. south to 29° 00' N. lat. and east to the eastern edge of the EEZ.
- Requirements from Dec. 1-March 31 in an area from 29° 00' N. lat. south to 27° 51' N. lat. and east to the eastern edge of the EEZ.

#### All Trap/Pot Fisheries:

- Gear requirements (e.g. Universal requirements) listed in Status Quo Alternative (see FEIS) are effective unless otherwise modified or further restricted as indicated below.
- Sinking and/or neutrally buoyant groundline required 12 months after publication of final rule.
- Gear marking: surface buoys (see FEIS) and buoy line requirements (one 4-inch colored mark midway on the buoy line).
- Expanded exempted areas (e.g. modify Maine and Long Island Sound lines and keep status quo lines for Massachusetts) (Figures 4-8). Also, exemption from groundline requirements in waters deeper than 280 fathoms.
- ALWTRP regulatory language changes (e.g. where sinking and/or neutrally buoyant line required for groundlines, attachment of flotation devices prohibited).

#### Cape Cod Bay Restricted Area (State and Federal Waters: Jan. 1 - May 15):

- All flotation and/or weighted devices attached to the buoy line with a weak link with a breaking strength no greater than 500 lb.

- All buoy lines must be made of sinking and/or neutrally buoyant line, except for the bottom third of the line which may be floating line.
- All groundlines must be made entirely of sinking and/or neutrally buoyant line.

#### Northern Inshore State and Northern Nearshore Trap/Pot Waters, Stellwagen Bank/Jeffreys Ledge Restricted Area, and Cape Cod Bay Restricted Area (State and Federal Waters: May 16 - Dec. 31):

- Eliminate Lobster Take Reduction Technology List (Northern Inshore State Trap/Pot Waters and State Waters of Cape Cod Bay Restricted Area [May 16-Dec. 31]).
- Status quo trap limits/one buoy line (i.e. trawls of five or fewer traps allowed only one buoy line; no single traps) (Northern Nearshore Trap/Pot Waters, Stellwagen Bank/Jeffreys Ledge Restricted Area, and Federal Waters of Cape Cod Bay Restricted Area [May 16-Dec. 31]).
- All flotation and/or weighted devices attached to the buoy line with a weak link with a breaking strength no greater than 600 lb.
- SAM areas expanded in time and space until 12 months after publication of final rule, when replaced by groundline requirement (Figure 9).
  - Current SAM requirements with allowance for a second buoy line; All buoy lines must be made of sinking and/or neutrally buoyant line, except for the bottom third of the line, which may be floating line.
- Dynamic Area Management (DAM) program eliminated when SAM areas expanded.

#### Great South Channel Restricted Trap/Pot Area (July 1- March 31):

- All flotation and/or weighted devices attached to the buoy line with a weak link with a breaking strength no greater than 1,500 lb in areas that overlap with the Lobster Management Area (LMA) 2/3 Overlap and LMA 3.
- All flotation and/or weighted devices attached to the buoy line with a weak link with a breaking strength no greater than 600 lb in areas that overlap with LMA 2 and the Outer Cape LMA.
- SAM areas expanded in time and space until 12 months after publication of the final rule when replaced by groundline requirement (Figure 9).
  - Current SAM requirements with allowance for a second buoy line; all buoy lines must be made of sinking and/or neutrally buoyant line, except for the bottom third of the line, which may be floating line.

- DAM program eliminated when SAM areas expanded.

#### Offshore Trap/Pot Waters (Includes Lobster Management Area 3, 2/3 Overlap Area and 3/5 Overlap Area):

- All flotation and/or weighted devices attached to the buoy line with a weak link with a breaking strength no greater than 1,500 lb.
- Extend southern boundary by following 100 fathom line from 35° 30' N. lat. south to 27° 51' N. lat. and extend out to the EEZ.
- SAM areas expanded in time and space until 12 months after publication of the final rule when replaced by groundline requirement (Figure 9).
  - Current SAM requirements with allowance for a second buoy line; All buoy lines must be made of sinking and/or neutrally buoyant line, except for the bottom third of the line, which may be floating line.
- DAM program eliminated when SAM areas expanded.

#### Southern Nearshore Trap/Pot Waters:

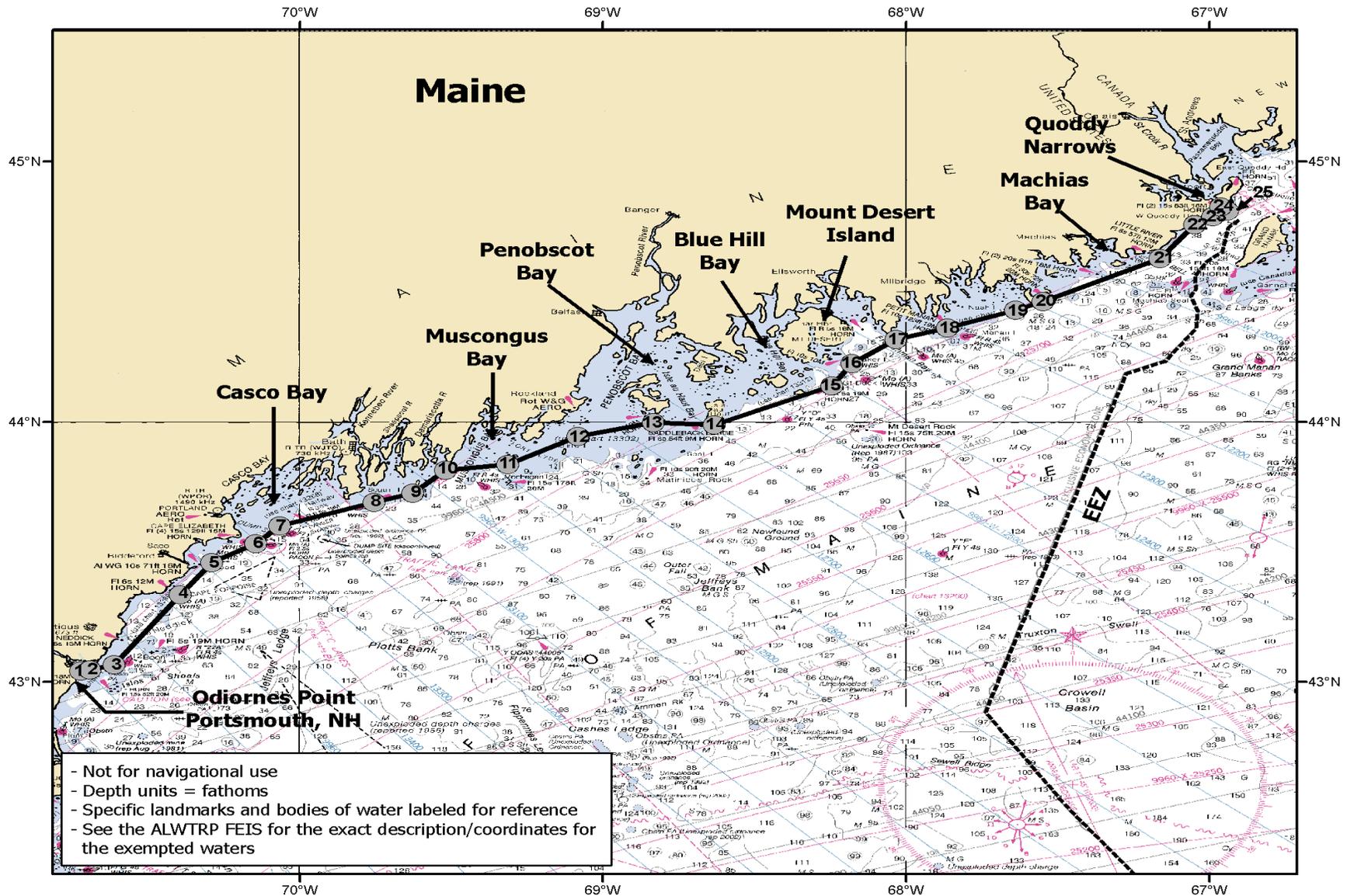
- Implement requirements similar to Southern Nearshore Trap/Pot Waters in the portion of Lobster Management Area 6 that is currently neither exempted nor regulated under the ALWTRP (i.e. mouth of Long Island Sound).
- Extend southern boundary by following 100 fathom line from 35° 30' N. lat. south to 27° 51' N. lat. and extend inshore to coast or exemption line.
- All flotation and/or weighted devices attached to the buoy line with a weak link with a breaking strength no greater than 600 lb.
- DAM program eliminated (North of 40° 00' N. lat.) when SAM areas expanded.

#### Other Trap/Pot Fisheries (crab [red, rock, Jonah, blue], haggfish, finfish [black sea bass, scup, tautog, cod, haddock, pollock, redfish (ocean perch), and white hake], conch/whelk, and shrimp):

- Fold under ALWTRP regulations using current and modified ALWTRP Management Area boundaries and associated requirements (e.g., Cape Cod Bay and Great South Channel Restricted Areas).
- Subject to expanded SAM program until replaced 12 months after publication of the final rule by sinking and/or neutrally buoyant groundline requirement.
- Red crab only:
  - All flotation and/or weighted devices attached to the buoy line with a weak link with a breaking strength no greater than 2,000 lb.



# EXEMPTION LINES FOR THE STATE OF MAINE



- Not for navigational use
- Depth units = fathoms
- Specific landmarks and bodies of water labeled for reference
- See the ALWTRP FEIS for the exact description/coordinates for the exempted waters

NOAA Nautical Chart Name: Cape Sable to Cape Hatteras  
Chart ID: 13003\_1

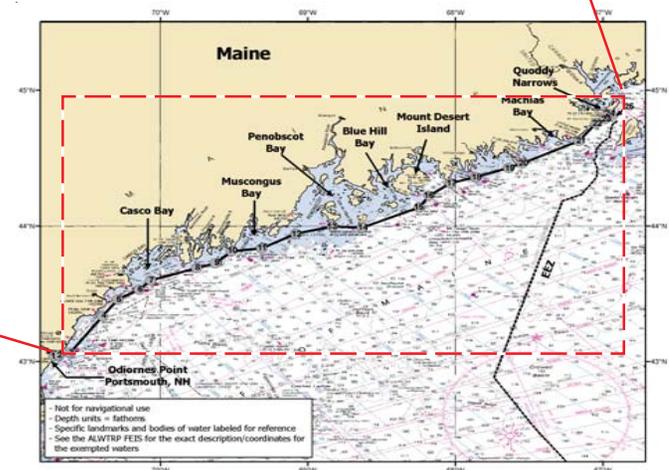
**FIGURE 4. EXEMPTION LINES FOR THE STATE OF MAINE (SHOWN AS SOLID DARK LINES).  
THE EASTERN BOUNDARY OF THE EEZ IS REPRESENTED BY THE DASHED LINE.**

## COORDINATES FOR THE EXEMPTION LINES FOR THE STATE OF MAINE

### Coordinates and Landmarks for State of Maine Exemption Line:

Final areas are those landward of a line which connects the points below:

- |   |  |  |
|---|--|--|
| <b>1. Odiornes Pt. Portsmouth NH:</b><br>43° 02.55' N 70° 43.33' W    | <b>9. R 2BR Bell – Bantam Rock</b><br>43° 43.64' N 69° 37.58' W                                | <b>18. R N 2 – Petit Manan I:</b><br>44° 21.66' N 67° 51.78' W                           |
| <b>2. R 2KR Whistle – Kittery Point</b><br>43° 02.93' N 70° 41.47' W  | <b>10. GR C PL – Pemaquid Ledge:</b><br>43° 48.96' N 69° 31.15' W                              | <b>19. R 2SR Bell – Seahorse Rock, west of Great Wass I</b><br>44° 25.74' N 67° 38.39' W |
| <b>3. N 2MR – Murray Rock:</b><br>43° 04.06' N 70° 36.70' W           | <b>11. R 2 OM Whistle – Old Man Ledge:</b><br>43° 50.28' N 69° 18.86' W                        | <b>20. Freeman Rock – east of Great Wass I</b><br>44° 27.77' N 67° 32.86' W              |
| <b>4. RW CP Whistle – Cape Porpoise:</b><br>43° 20.23' N 70° 23.64' W | <b>12. G 5TB Bell – Two Bush Channel:</b><br>43° 56.72' N 69° 04.89' W                         | <b>21. Obstruction – southeast of Cutler:</b><br>44° 37.70' N 67° 09.75' W               |
| <b>5. RW WI Whistle – Wood I</b><br>43° 27.63' N 70° 17.48' W         | <b>13. R 2A Bell – Old Horse Ledge:</b><br>43° 59.83' N 68° 50.06' W                           | <b>22. R 28M Whistle – Baileys Mistake:</b><br>44° 45.51' N 67° 02.87' W                 |
| <b>6. G 1 – East Hue and Cry:</b><br>43° 31.94' N 70° 08.68' W        | <b>14. R 2 Bell – Roaring Bull Ledge,</b><br><b>Isle Au Haut:</b><br>43° 59.36' N 68° 37.95' W | <b>23. R N 2 – Morton Ledge:</b><br>44° 47.36' N 66° 59.25' W                            |
| <b>7. RG N BS – Bulwark Shoal</b><br>43° 36.04' N 70° 03.98' W        | <b>15. Southern point Great Duck I:</b><br>44° 08.36' N 68° 14.75' W                           | <b>24. G 1 Whistle – West Quoddy Head:</b><br>44° 48.64' N 66° 56.43' W                  |
| <b>8. R 20ML Bell - Mile Ledge</b><br>43° 41.44' N 69° 45.27' W       | <b>16. R 8BI Whistle – Baker I:</b><br>44° 13.55' N 68° 10.71' W                               | <b>25. R N 2 – Quoddy Narrows:</b><br>44° 49.67' N 66° 57.77' W                          |
|   | <b>17. R 2S Bell – Schoodic I:</b><br>44° 19.08' N 68° 02.05' W                                |  |



# EXEMPTION LINES FOR THE STATE OF MAINE (supplemental graphic)

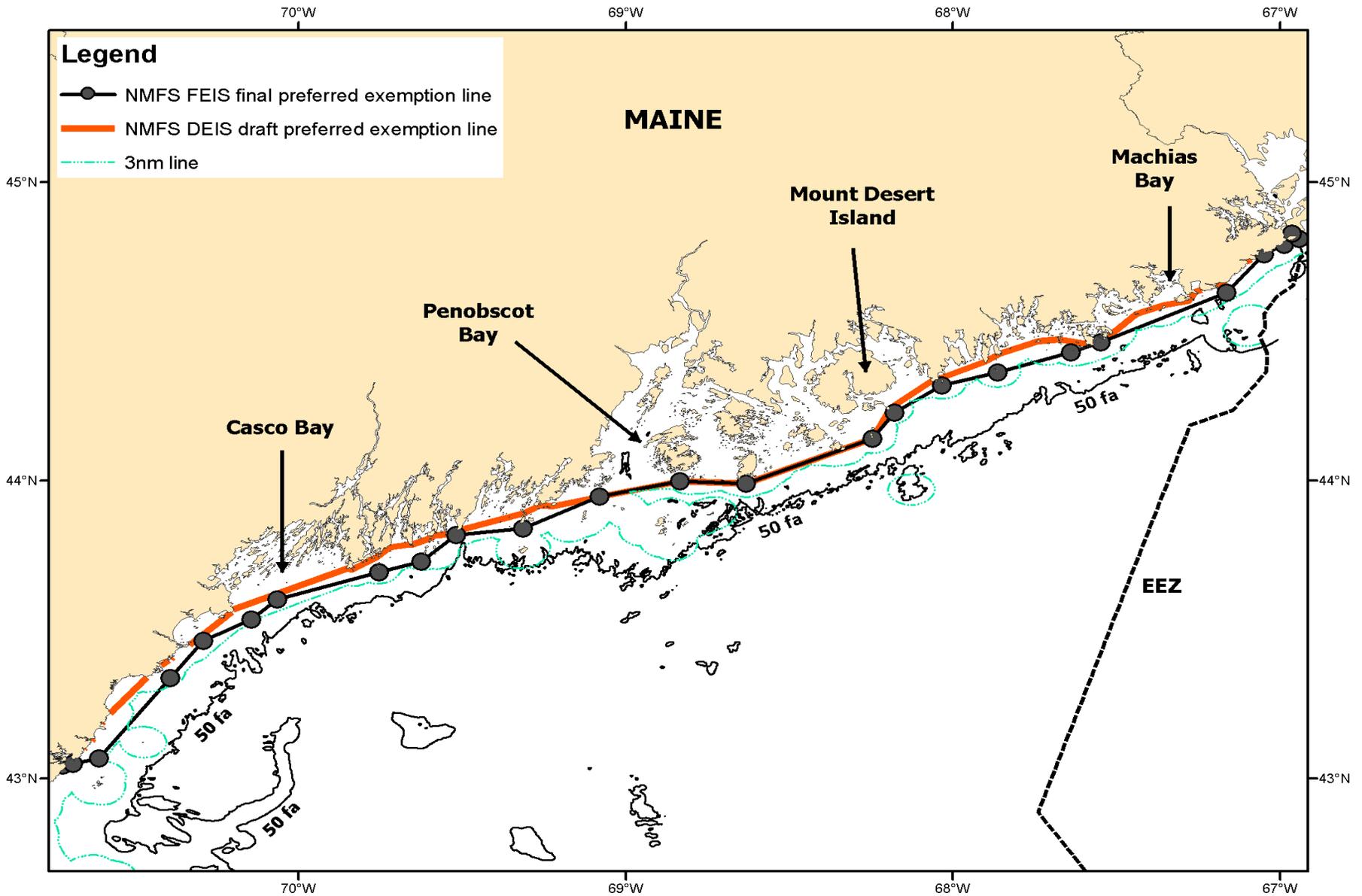


FIGURE 5. FINAL PREFERRED EXEMPTION LINES, FROM THE FEIS, FOR THE STATE OF MAINE (SHOWN AS SOLID, DOTTED LINES). THE DEIS DRAFT PREFERRED EXEMPTION LINE FOR THE STATE OF MAINE, 3NM LINE, AND 50 FATHOM CURVE ARE ALSO SHOWN. THE EASTERN BOUNDARY OF THE EEZ IS REPRESENTED BY THE DARK, DASHED LINE.



# EXEMPTION LINES FOR DELAWARE BAY AND CHESAPEAKE BAY

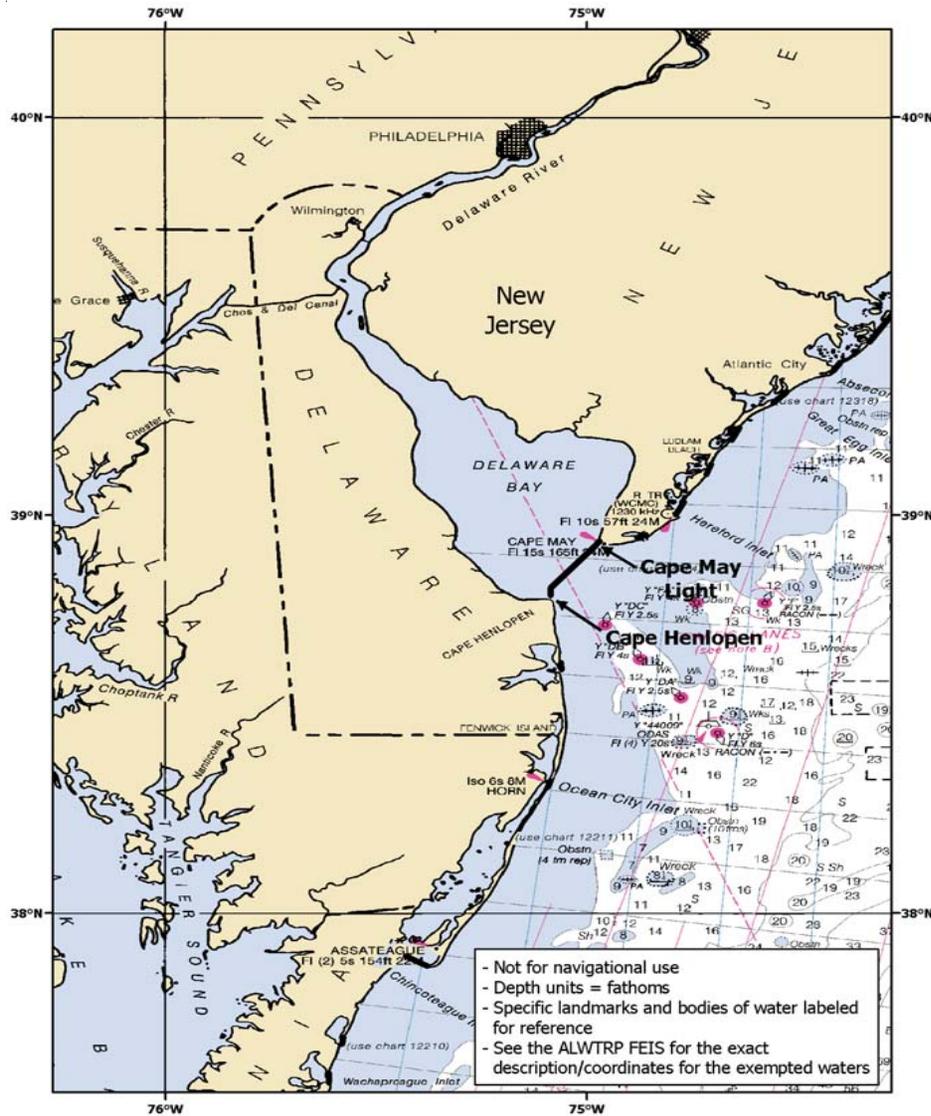


FIGURE 7. EXEMPTION LINES FOR DELAWARE BAY AND NEARBY INLETS (SHOWN AS SOLID DARK LINES).

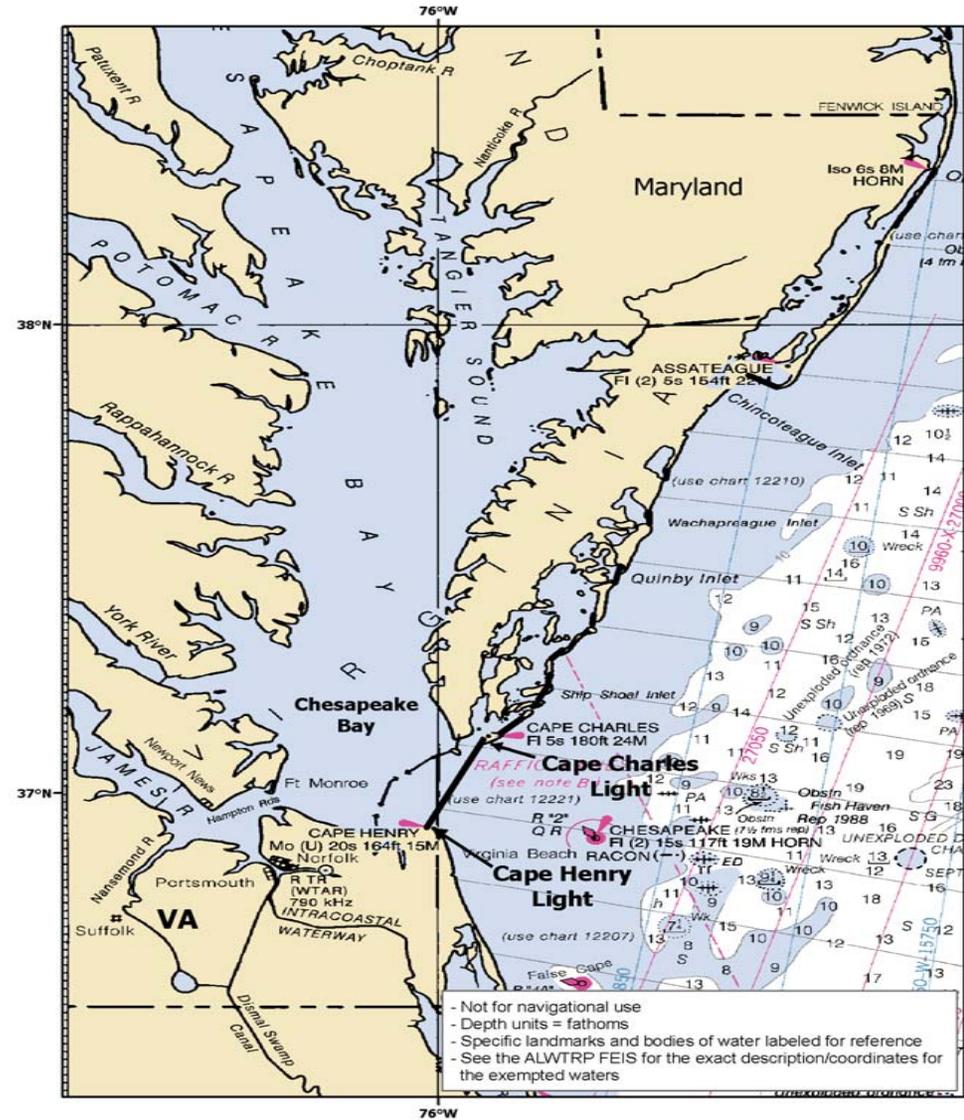
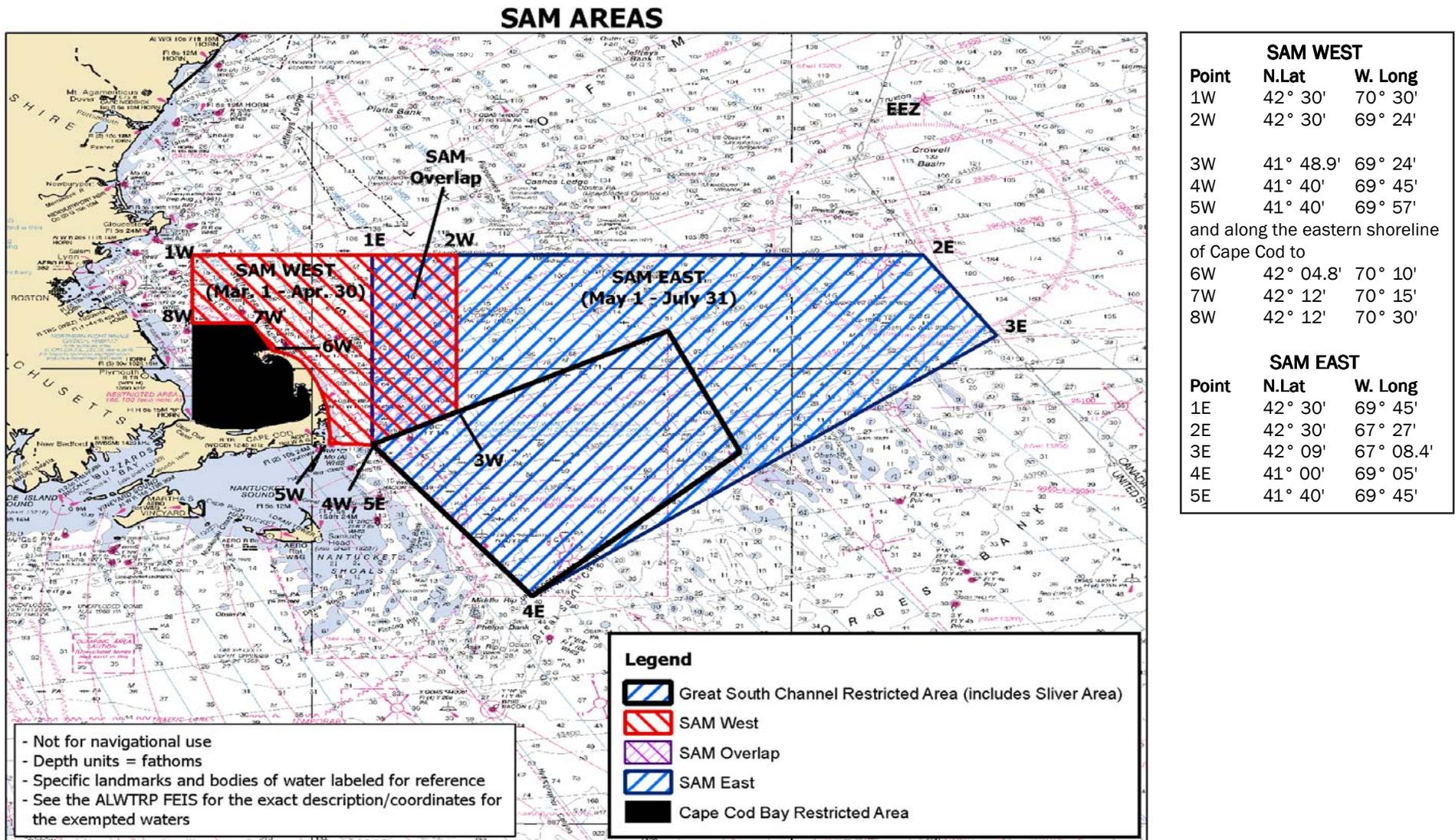


FIGURE 8. EXEMPTION LINES FOR CHESAPEAKE BAY AND NEARBY INLETS (SHOWN AS SOLID DARK LINES).

## EXPANDED SEASONAL AREA MANAGEMENT (SAM) AREAS



NOAA Nautical Chart Name: Cape Sable to Cape Hatteras  
Chart ID: 13003\_1

FIGURE 9. EXPANDED ALWTRP SEASONAL AREA MANAGEMENT (SAM) AREAS.