



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
NORTHEAST REGION
One Blackburn Drive
Gloucester, MA 01930-2298

February 28, 2007

DAM ZONES IN THE VICINITY OF STELLWAGEN BANK/JEFFREYS LEDGE AND CASHES LEDGE

Dear Commercial Lobster Trap/Pot and Gillnet Fishermen:

This letter is to inform you that NOAA's National Marine Fisheries Service (NMFS) has established **two** Dynamic Area Management (DAM) zones with required gear modifications for lobster trap/pot and anchored gillnet fishing gear. The first DAM zone is in the proximity of Stellwagen Bank/Jeffreys Ledge, totaling approximately 2,201 square nautical miles (nm²). The second DAM zone is in the proximity of Cashes Ledge, totaling approximately 1,753 square nautical miles (nm²). The required gear modifications for lobster trap/pot and anchored gillnet gear in both areas will be effective for 15 days. In addition, NMFS requires that no additional gear be set in the DAM zones during the restricted period unless that gear has been modified accordingly. These actions are being taken to respond to reported aggregations of endangered Northern right whales (right whales). The regulations implementing the Atlantic Large Whale Take Reduction Plan (ALWTRP) provide NMFS the authority to temporarily restrict the use of lobster trap/pot and anchored gillnet fishing gear on an expedited basis to protect right whales through its DAM program.

A DAM zone is triggered by a single, reliable report from a qualified individual of three or more right whales within an area (75 nm²) such that right whale density is equal to or greater than 0.04 right whales per nm². On February 21, 2007, NMFS received a report of 9 right whales in the proximity of 42° 57' N latitude and 70° 04' W longitude, in the vicinity of Stellwagen Bank/Jeffreys Ledge. Subsequently, on February 22, 2007, NMFS received another report of 12 right whales in the proximity of 42° 54' N latitude and 69° 00' W longitude, in the vicinity of Cashes Ledge. NMFS determined that both sightings were reliable reports submitted by qualified individuals that meet the DAM zone trigger.

Therefore, NMFS is announcing required gear modifications for the DAM zones. **Effective 0001 hours March 4, 2007, through 2400 hours March 18, 2007**, anchored gillnet and lobster trap/pot gear in the DAM zones must comply with the required gear modifications. The required gear modifications and the coordinates for the DAM zones are found in the enclosure to this letter. **Special note for gillnet fishermen: a portion of the Stellwagen Bank/Jeffreys Ledge DAM zone area overlaps the Western Gulf of Maine Closure Area for Northeast Multispecies found at 50 CFR 648.81(e), and a portion of the Cashes Ledge DAM zone area overlaps the Cashes Ledge Closure Area for Northeast Multispecies found at 50 CFR 648.81(d). Due to these closures, sink gillnet gear is prohibited from these portions of the DAM zones.**

To obtain the DAM regulations in their entirety, please call 978-281-9300 x6503. In addition, these regulations are available by accessing the ALWTRP web page (<http://www.nero.nmfs.gov/whaletrp/>). If you have any questions regarding these regulations, please call 978-281-9300 x6503.

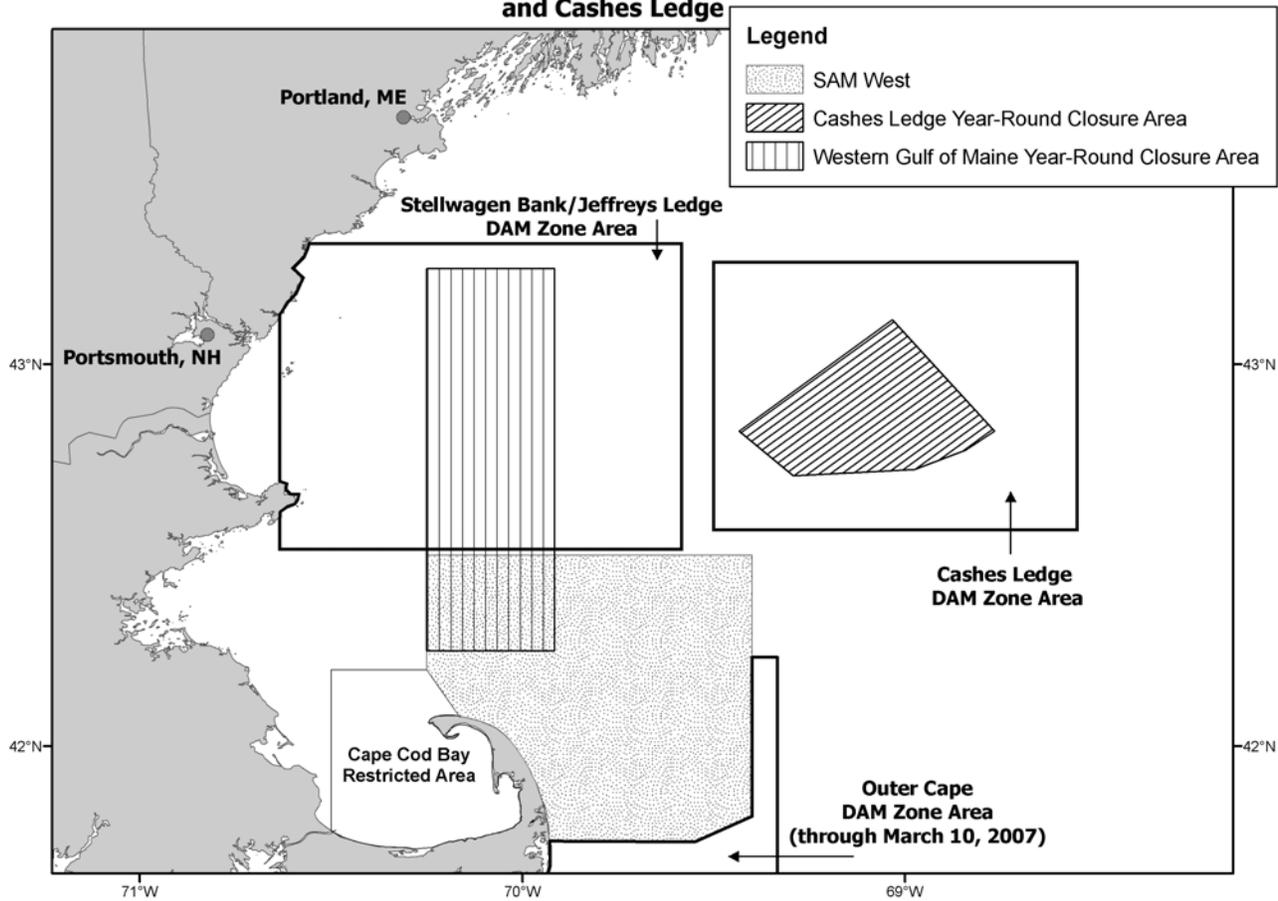
Sincerely,

Patricia A. Kurkul
Regional Administrator

Enclosure



DAM Zones from February 21 and February 22, 2007
Sightings of 21 (total) Northern right whales, in the vicinity of Stellwagen Bank/Jeffreys Ledge
and Cashes Ledge



Coordinates for the Stellwagen Bank/Jeffreys Ledge DAM Zone Area, effective from 0001 hours March 4, 2007, through 2400 hours March 18, 2007, are as follows:

- 43° 19' N., 70° 38' W (NW Corner)
- 43° 19' N., 69° 35' W
- 42° 31' N., 69° 35' W
- 42° 31' N., 70° 38' W
- 42° 37' N., 70° 38' W, and follow the coastline north to
- 42° 39' N., 70° 38' W
- 43° 09' N., 70° 38' W, and follow the coastline north to
- 43° 19' N., 70° 38' W (NW Corner)

Coordinates for the Cashes Ledge DAM Zone Area, effective from 0001 hours March 4, 2007, through 2400 hours March 18, 2007, are as follows:

- 43° 16' N., 69° 30' W (NW Corner)
- 43° 16' N., 68° 33' W
- 42° 34' N., 68° 33' W
- 42° 34' N., 69° 30' W
- 43° 16' N., 69° 30' W (NW Corner)

STELLWAGEN BANK/JEFFREYS LEDGE DAM ZONE AREA

DAM Program Gear Requirements

In addition to those gear modifications currently implemented under the ALWTRP at 50 CFR 229.32, the following gear modifications are required in the DAM zone. If the requirements and exceptions for gear modification in the DAM zone, as described below, differ from other ALWTRP requirements for any overlapping areas and times, then the more restrictive requirements will apply in the DAM zone. Please note that the below provides a summary of the DAM Program gear requirements and is not a substitute for the ALWTRP regulations.

Lobster Trap/Pot Gear

Fishermen utilizing lobster trap/pot gear within the portion of the Northern Inshore State Lobster Waters, Northern Nearshore Lobster Waters, and Stellwagen Bank/Jeffreys Ledge Restricted Area that overlap with the DAM zone are required to utilize all of the following gear modifications while the DAM zone is in effect:

1. Groundlines must be made of either sinking or neutrally buoyant line. Floating groundlines are prohibited;
2. All buoy lines must be made of either sinking or neutrally buoyant line, except the bottom portion of the line, which may be a section of floating line not to exceed one-third the overall length of the buoy line;
3. Fishermen are allowed to use two buoy lines per trawl; and
4. A weak link with a maximum breaking strength of 600 lb (272.4 kg) must be placed at all buoys.

Fishermen utilizing lobster trap/pot gear within the portion of the Offshore Lobster Waters Area that overlap with the DAM zone are required to utilize all of the following gear modifications while the DAM zone is in effect:

1. Groundlines must be made of either sinking or neutrally buoyant line. Floating groundlines are prohibited;
2. All buoy lines must be made of either sinking or neutrally buoyant line, except the bottom portion of the line, which may be a section of floating line not to exceed one-third the overall length of the buoy line;
3. Fishermen are allowed to use two buoy lines per trawl; and
4. A weak link with a maximum breaking strength of 1,500 lb (680.4 kg) must be placed at all buoys.

Anchored Gillnet Gear

Fishermen utilizing anchored gillnet gear within the portions of the Other Northeast Gillnet Waters Area and Stellwagen Bank/Jeffreys Ledge Restricted Area that overlap with the DAM zone are required to utilize all the following gear modifications while the DAM zone is in effect:

1. Groundlines must be made of either sinking or neutrally buoyant line. Floating groundlines are prohibited;
2. All buoy lines must be made of either sinking or neutrally buoyant line, except the bottom portion of the line, which may be a section of floating line not to exceed one-third the overall length of the buoy line;
3. Fishermen are allowed to use two buoy lines per string;
4. Each net panel must have a total of five weak links with a maximum breaking strength of 1,100 lb (498.8 kg). Net panels are typically 50 fathoms (91.4 m) in length, but the weak link requirements would apply to all variations in panel size. These weak links must include three floatline weak links. The placement of the weak links on the floatline must be: one at the center of the net panel and one each as close as possible to each of the bridle ends of the net panel. The remaining two weak links must be placed in the center of each of the up and down lines at the panel ends;
5. A weak link with a maximum breaking strength of 1,100 lb (498.8 kg) must be placed at all buoys; and
6. All anchored gillnets, regardless of the number of net panels, must be securely anchored with the holding power of at least a 22 lb (10.0 kg) Danforth-style anchor at each end of the net string.

CASHES LEDGE DAM ZONE AREA

DAM Program Gear Requirements

In addition to those gear modifications currently implemented under the ALWTRP at 50 CFR 229.32, the following gear modifications are required in the DAM zone. If the requirements and exceptions for gear modification in the DAM zone, as described below, differ from other ALWTRP requirements for any overlapping areas and times, then the more restrictive requirements will apply in the DAM zone. Please note that the below provides a summary of the DAM Program gear requirements and is not a substitute for the ALWTRP regulations.

Lobster Trap/Pot Gear

Fishermen utilizing lobster trap/pot gear within the portion of the Northern Nearshore Lobster Waters that overlap with the DAM zone are required to utilize all of the following gear modifications while the DAM zone is in effect:

1. Groundlines must be made of either sinking or neutrally buoyant line. Floating groundlines are prohibited;
2. All buoy lines must be made of either sinking or neutrally buoyant line, except the bottom portion of the line, which may be a section of floating line not to exceed one-third the overall length of the buoy line
3. Fishermen are allowed to use two buoy lines per trawl; and
4. A weak link with a maximum breaking strength of 600 lb (272.4 kg) must be placed at all buoys.

Fishermen utilizing lobster trap/pot gear within the portion of the Offshore Lobster Waters Area that overlap with the DAM zone are required to utilize all of the following gear modifications while the DAM zone is in effect:

1. Groundlines must be made of either sinking or neutrally buoyant line. Floating groundlines are prohibited;
2. All buoy lines must be made of either sinking or neutrally buoyant line, except the bottom portion of the line, which may be a section of floating line not to exceed one-third the overall length of the buoy line;
3. Fishermen are allowed to use two buoy lines per trawl; and
4. A weak link with a maximum breaking strength of 1,500 lb (680.4 kg) must be placed at all buoys.

Anchored Gillnet Gear

Fishermen utilizing anchored gillnet gear within the portions of the Other Northeast Gillnet Waters Area that overlap with the DAM zone are required to utilize all the following gear modifications while the DAM zone is in effect:

1. Groundlines must be made of either sinking or neutrally buoyant line. Floating groundlines are prohibited;
2. All buoy lines must be made of either sinking or neutrally buoyant line, except the bottom portion of the line, which may be a section of floating line not to exceed one-third the overall length of the buoy line;
3. Fishermen are allowed to use two buoy lines per string;
4. Each net panel must have a total of five weak links with a maximum breaking strength of 1,100 lb (498.8 kg). Net panels are typically 50 fathoms (91.4 m) in length, but the weak link requirements would apply to all variations in panel size. These weak links must include three floatline weak links. The placement of the weak links on the floatline must be: one at the center of the net panel and one each as close as possible to each of the bridle ends of the net panel. The remaining two weak links must be placed in the center of each of the up and down lines at the panel ends;
5. A weak link with a maximum breaking strength of 1,100 lb (498.8 kg) must be placed at all buoys; and
6. All anchored gillnets, regardless of the number of net panels, must be securely anchored with the holding power of at least a 22 lb (10.0 kg) Danforth-style anchor at each end of the net string.