



Paul J. Diodati
Director

Commonwealth of Massachusetts

Division of Marine Fisheries

1213 Purchase Street, 3rd Floor

New Bedford, MA 02740

(508) 990-2860

Fax (508) 990-0449



July 21, 2008

Mr. William Adler, Executive Director
Mass. Lobstermen's Association, Inc.
8 Otis Place
Scituate, MA 02066-1323

Dear Bill,

Thank you for your continued publication of DMF's fall trawl survey station locations to promote cooperation with Massachusetts' lobstermen and other fixed gear fishermen. DMF's trawl survey provides information for many uses including environmental reviews and groundfish assessments. It is critical to the integrity of the survey that we maintain access to sampling sites.

We ask that all fixed gear fishermen review the attached table of station location details and the accompanying figures which plot the locations of all selected sample sites from north of Cape Ann to east of Cape Cod. We request that all fixed gear be kept clear of station locations (1.5 n. mi. diameter circle as shown in figure - center point reported in table) for the indicated periods. We will make every attempt to complete stations during the assigned period to minimize inconvenience to fixed gear fishermen. Fishermen can contact the R/V Gloria Michelle on VHF channels 13 or 16 to determine the updated daily schedule. In the event of a delay due to weather, we will resume our schedule as soon as working conditions are safe.

The DMF Director is prepared to attach restrictions to permit renewals (under 322 CMR 7.01 (7)) mandating that fixed gear not be set on designated trawl survey sites for the announced dates. It remains our hope that this action will be unnecessary.

Personnel aboard the NOAA R/V Gloria Michelle (65' western rigged steel stern trawler with a blue hull and white deckhouse) will carefully check each site for marked gear by cruising along a selected tow path at least once before the net is set. Undertaken at 2.5 knots, twenty-minute tows cover approximately 0.8 n mi., generally along a depth contour. We encourage communicating helpful information to the R/V officers (via channels 13 or 16).

Sincerely,

Jeremy King

Senior Marine Fisheries Biologist

Cc.

Paul Diodati

Massachusetts Division of Marine Fisheries September 2008 Fall Trawl Survey
 Station Locations Massachusetts Bay to New Hampshire

Area Description	General Description	Depth	Range of Dates	Latitude	Longitude	Loran	Sta. ID#
Cape Ann and North	N of Coffin Beach	0 to 30	September 6-8	42 ° 40.37	70 ° 41.87	13819.5 \ 44363.4	5-1
	Mouth of Plum I. Sound	0 to 30	September 6-8	42 ° 42.56	70 ° 45.05	13829.0 \ 44381.1	5-2
	NE of Castle Neck	31 to 60	September 6-8	42 ° 41.93	70 ° 43.14	13819.5 \ 44374.4	5-3
	E of Plum Island	31 to 60	September 6-8	42 ° 45.38	70 ° 46.53	13823.5 \ 44398.8	5-4
	E of Salisbury	61 to 90	September 6-8	42 ° 50.32	70 ° 46.62	13796.9 \ 44424.6	5-5
	E of Plum Island	61 to 90	September 6-8	42 ° 47.61	70 ° 45.58	13804.0 \ 44408.4	5-6
	E of Plum Island	61 to 90	September 6-8	42 ° 44.73	70 ° 44.84	13815.0 \ 44391.9	5-7
	SE of Hampton Shoal Ledge	91 to 120	September 6-8	42 ° 51.91	70 ° 45.39	13779.9 \ 44430.2	5-8
	NNW of Folly Cove	91 to 120	September 6-8	42 ° 43.09	70 ° 39.64	13790.9 \ 44373.5	5-9
	NE of Flat Ground	121 to 180	September 5-7	42 ° 41.86	70 ° 34.42	13763.7 \ 44357.1	5-10
	N of Halibut Point	121 to 180	September 5-8	42 ° 42.65	70 ° 37.78	13781.4 \ 44367.6	5-11
	S of Milk Island	121 to 180	September 5-7	42 ° 36.06	70 ° 34.92	13798.0 \ 44327.4	5-12
	E of the Dry Salvages	180 +	September 5-7	42 ° 40.01	70 ° 31.36	13754.0 \ 44341.8	5-13
	NE of Halibut Point	180 +	September 5-8	42 ° 43.66	70 ° 36.46	13767.0 \ 44370.6	5-14
Massachusetts Bay	Nahant Bay	0 to 30	September 4-6	42 ° 26.86	70 ° 55.62	13978.5 \ 44315.7	5-15
	Nantasket Beach	0 to 30	September 3-5	42 ° 16.77	70 ° 51.29	14000.2 \ 44249.5	5-16
	N of Cohasset	31 to 60	September 3-5	42 ° 17.09	70 ° 48.28	13979.2 \ 44245.7	5-17
	Cowen Rocks	31 to 60	September 3-5	42 ° 13.94	70 ° 44.25	13969.2 \ 44220.1	5-18
	Broad Sound	31 to 60	September 4-6	42 ° 24.69	70 ° 56.15	13992.6 \ 44304.0	5-19
	Outer Broad Sound	61 to 90	September 4-6	42 ° 23.70	70 ° 54.18	13984.3 \ 44295.0	5-20
	SE of Thieves Ledge	61 to 90	September 3-5	42 ° 18.55	70 ° 48.26	13972.9 \ 44254.5	5-21
	Nahant Bay	61 to 90	September 4-6	42 ° 26.91	70 ° 52.69	13959.0 \ 44310.3	5-22
	The Dump	91 to 120	September 3-5	42 ° 18.94	70 ° 43.50	13940.3 \ 44248.3	5-23
	Tinkers Ledge	91 to 120	September 4-6	42 ° 28.76	70 ° 46.06	13907.1 \ 44308.0	5-24
	Outfall Pipe	91 to 120	September 4-6	42 ° 23.12	70 ° 49.05	13954.8 \ 44282.0	5-25
	Saturday Night Ledge	121 to 180	September 4-9	42 ° 31.79	70 ° 40.18	13853.2 \ 44313.5	5-26
	SE of Cole Ridge	121 to 180	September 4-7	42 ° 31.01	70 ° 42.78	13873.9 \ 44314.4	5-27
	SE of Halfway Rock	121 to 180	September 4-6	42 ° 27.78	70 ° 43.35	13894.9 \ 44297.5	5-28
	SE of Pig Rock Bell	121 to 180	September 4-6	42 ° 27.30	70 ° 48.95	13932.7 \ 44305.0	5-29
	SE of Sat. Night Ledge	180 +	September 4-9	42 ° 30.68	70 ° 38.38	13847.9 \ 44304.4	5-30
	W of Dump Site	180 +	September 4-9	42 ° 25.39	70 ° 39.68	13883.0 \ 44277.3	5-31

* Loran coordinates taken from NOAA paper charts.
 Please refer to Lat/Long. For best accuracy.

Massachusetts Division of Marine Fisheries September 2008 Fall Trawl Survey
 Station Locations Cape Cod Bay

* Loran coordinates taken from NOAA paper charts.
 Please refer to Lat/Long. For best accuracy.

Area Description	General Description	Depth	Range of Dates	Latitude	Longitude	Loran	Sta. ID#
Western Cape Cod Bay	Sandy Neck	0 to 30	September 2-4	41 ° 44.59	70 ° 22.64	13972.3 \ 44008.4	4-1
	Barnstable Harbor	0 to 30	September 2-4	41 ° 44.92	70 ° 17.08	13937.5 \ 44002.2	4-2
	Duxbury Beach	0 to 30	September 2-4	42 ° 03.29	70 ° 38.21	13982.2 \ 44147.2	4-3
	N of Sandy Neck	31 to 60	September 2-4	41 ° 46.29	70 ° 20.91	13954.0 \ 44016.5	4-4
	N of Barnstable Hbr.	31 to 60	September 2-4	41 ° 45.91	70 ° 18.10	13938.9 \ 44009.9	4-5
	Sagamore Beach	31 to 60	September 2-5	41 ° 48.15	70 ° 29.52	13997.0 \ 44040.6	4-6
	Plymouth Bay	31 to 60	September 2-4	41 ° 58.14	70 ° 34.64	13983.5 \ 44110.2	4-7
	N of Sandy Neck	61 to 90	September 8-10	41 ° 49.95	70 ° 19.47	13929.0 \ 44036.2	4-8
	NE of Scorton Ledge	61 to 90	September 8-10	41 ° 46.34	70 ° 23.82	13971.1 \ 44021.3	4-9
	NE of High Pine Ledge	61 to 90	September 2-4	42 ° 02.42	70 ° 34.57	13963.0 \ 44135.5	4-10
	NE of Scorton Ledge	61 to 90	September 8-10	41 ° 47.86	70 ° 23.82	13964.4 \ 44030.6	4-11
	SE of Manomet Point	91 to 120	September 2-4, 7-9	41 ° 54.35	70 ° 25.52	13945.0 \ 44072.2	4-12
	E of Plymouth	91 to 120	September 2-4	41 ° 59.65	70 ° 31.66	13957.5 \ 44114.2	4-13
	NE of Manomet	91 to 120	September 3-5	41 ° 56.97	70 ° 28.89	13954.0 \ 44093.5	4-14
	E of Duxbury Beach	121 to 180	September 2-4	42 ° 02.55	70 ° 30.14	13935.4 \ 44129.5	4-15
	W side of Whiting Area	121 to 180	September 7-9	42 ° 02.39	70 ° 26.51	13913.5 \ 44122.2	4-16
	E of Brant Rock	121 to 180	September 7-9	42 ° 07.65	70 ° 30.03	13910.9 \ 44158.9	4-17
Eastern Cape Cod Bay	Billingsgate Shoal	0 to 30	September 2-4	41 ° 50.48	70 ° 09.55	13867.5 \ 44024.5	4-18
	W of Wellfleet	0 to 30	September 8-10	41 ° 57.42	70 ° 05.75	13812.9 \ 44059.5	4-19
	SW of Pamet River	31 to 60	September 8-10	41 ° 57.68	70 ° 07.19	13820.0 \ 44063.5	4-20
	SE of Billingsgate	31 to 60	September 2-4	41 ° 49.55	70 ° 08.04	13863.3 \ 44016.7	4-21
	W of Billingsgate Bell	31 to 60	September 2-4	41 ° 49.3	70 ° 13.14	13894.3 \ 44023.0	4-22
	W of Griffin Island	61 to 90	September 8-10	41 ° 55.57	70 ° 10.02	13847.0 \ 44055.7	4-23
	NW of Billingsgate Bell	61 to 90	September 2-4, 8-10	41 ° 51.16	70 ° 13.19	13885.3 \ 44034.0	4-24
	NW of Billingsgate Bell	61 to 90	September 2-4, 8-10	41 ° 51.81	70 ° 14.39	13890.1 \ 44039.9	4-25
	W of Griffin Island	91 to 120	September 8-10	41 ° 56.24	70 ° 09.91	13843.4 \ 44059.2	4-26
	SE of Fishing Ledge	91 to 120	September 8-10	41 ° 52.75	70 ° 14.61	13887.9 \ 44045.0	4-27
	E of Fishing Ledge	91 to 120	September 8-10	41 ° 56.48	70 ° 12.94	13859.8 \ 44065.4	4-28
	N of Fishing Ledge	121 to 180	September 7-9	41 ° 58.07	70 ° 18.55	13885.9 \ 44083.6	4-29
	SW of Herring Cove	121 to 180	September 7-11	42 ° 01.32	70 ° 18.00	13867.3 \ 44102.0	4-30
	SW of Wood End	121 to 180	September 7-9	41 ° 58.99	70 ° 16.70	13870.5 \ 44085.6	4-31
	W of Race Point	180 +	September 7-11	42 ° 04.20	70 ° 22.88	13883.4 \ 44126.8	4-32
	NW of Race Point	180 +	September 7-11	42 ° 06.78	70 ° 20.28	13855.2 \ 44137.5	4-33
	NW of Race Point	180 +	September 9-11	42 ° 04.26	70 ° 16.03	13841.5 \ 44115.8	4-34

Massachusetts Division of Marine Fisheries September 2008 Fall Trawl Survey
 Station Locations East of Cape Cod

Area Description	General Description	Depth	Range of Dates	Latitude	Longitude	Loran	Sta. ID#
East of Cape Cod	Peaked Hill Bar	0 to 30	September 9-11	42 ° 04.90	70 ° 07.74	13789.0 \ 44106.4	3-1
	Coast Guard Beach	0 to 30	September 10-12	41 ° 49.80	69 ° 55.99	13791.5 \ 44000.3	3-2
	Nauset Beach Eastham	31 to 60	September 10-12	41 ° 52.66	69 ° 56.60	13781.8 \ 44018.2	3-3
	SE of Ballston Beach	31 to 60	September 9-12	41 ° 59.22	69 ° 59.63	13768.4 \ 44061.0	3-4
	E of Pleasant Bay	31 to 60	September 10-12	41 ° 43.46	69 ° 53.81	13808.5 \ 43959.4	3-5
	E of Pleasant Bay	61 to 90	September 10-12	41 ° 42.59	69 ° 52.62	13806.2 \ 43952.3	3-6
	Newcomb Hollow	61 to 90	September 9-12	41 ° 58.01	69 ° 58.14	13765.6 \ 44051.7	3-7
	Peaked Hill Bar	91 to 120	September 9-11	42 ° 06.07	70 ° 09.41	13792.8 \ 44116.0	3-8
	Coast Guard Beach	91 to 120	September 10-12	41 ° 49.76	69 ° 53.31	13776.6 \ 44996.3	3-9
	Nauset Inlet	91 to 120	September 10-12	41 ° 48.24	69 ° 52.69	13779.8 \ 44986.3	3-10
	NE of Highland Light	121 to 180	September 9-11	42 ° 04.48	70 ° 00.65	13749.3 \ 44093.2	3-11
	N of Provincetown	121 to 180	September 9-11	42 ° 05.90	70 ° 11.81	13808.4 \ 44118.7	3-12
	Nof Provincetown	121 to 180	September 9-11	42 ° 07.17	70 ° 14.44	13817.4 \ 44130.5	3-13

* Loran coordinates taken from NOAA paper charts.
 Please refer to Lat/Long. For best accuracy.

**Massachusetts
Division of Marine Fisheries
Fall Bottom Trawl Survey
Planned Tows: September 2008
Massachusetts Bay to
New Hampshire**



