



Paul J. Diodati
Director

Commonwealth of Massachusetts Division of Marine Fisheries

Office Location until August 10, 2006

Cape Cod
50A Portside Drive
Pocasset, MA 02559
(508) 563-1779
Fax (508) 563.5482

New Office Location

New Bedford
1213 Purchase Street
New Bedford, MA 02740
(617) 727-0349



July 19, 2006

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. Station location information can also be accessed at the DMF website (<http://www.mass.gov/dfwele/dmf/programsandprojects/resource.htm>).

As reported in the past, 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 dates stipulated. 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
Resource Assessment Project Leader

Cc.
Paul Diodati

Massachusetts Division of Marine Fisheries September 2006 Fall Trawl Survey Station Locations Massachusetts Bay to New Hampshire

Area Description	General Description	Depth	Range of Dates	Center of Tow Area		Loran
				Latitude	Longitude	
Cape Ann and North	Coffin's Beach	0 - 30'	Sept. 9 - 11	42°40.3196	070°41.7253	13820.0 \ 44364.1
	Salisbury Beach	0 - 30'	Sept. 9 - 11	42°49.8087	070°48.4614	13812.4 \ 44426.6
	Plum Island	30 - 60'	Sept. 9 - 11	42°44.7849	070°46.3361	13825.9 \ 44396.4
	NE of Castle Neck	30 - 60'	Sept. 9 - 11	42°43.0348	070°44.3141	13822.2 \ 44383.3
	Ipswich Bay	60 - 90'	Sept. 9 - 11	42°44.2163	070°44.5321	13817.2 \ 44390.0
	NE of Castle Neck	60 - 90'	Sept. 9 - 11	42°43.0903	070°43.5244	13816.8 \ 44382.1
	NW of Folly Cove	60 - 90'	Sept. 9 - 11	42°41.7631	070°39.4730	13797.7 \ 44367.4
	NW of Folly Cove	90 - 120'	Sept. 9 - 11	42°42.6916	070°39.6378	13793.8 \ 44372.6
	N of Lanesville	90 - 120'	Sept. 9 - 11	42°43.7208	070°40.7639	13795.5 \ 44380.2
	NE of Halibut Point	120 - 180'	Sept. 9 - 11	42°42.5000	070°36.5478	13775.0 \ 44365.8
	SE of Eastern Point	120 - 180'	Sept. 8 - 12	42°34.8683	070°36.8707	13817.7 \ 44325.9
	S of Milk Island	120 - 180'	Sept. 8 - 12	42°35.4496	070°34.9483	13802.4 \ 44325.5
	NE of Rockport	180' +	Sept. 9 - 11	42°43.0852	070°33.8496	13754.5 \ 44363.8
	E of Thatcher's Island	180' +	Sept. 8 - 11	42°37.9207	070°30.4641	13760.8 \ 44330.4
Massachusetts Bay	Nahant Bay	0 - 30'	Sept. 6 - 10	42°26.8689	070°55.6163	13979.5 \ 44317.0
	Strawberry Ledge	0 - 30'	Sept. 6 - 10	42°17.3035	070°51.9391	14002.9 \ 44255.6
	Broad Sound	30 - 60'	Sept. 6 - 10	42°24.6947	070°56.1482	13993.8 \ 44305.7
	N of Cohasset	30 - 60'	Sept. 6 - 10	42°17.1841	070°48.2758	13980.1 \ 44248.2
	Cowen Rocks	30 - 60'	Sept. 6 - 10	42°14.0918	070°44.1424	13968.8 \ 44222.8
	Nahant Bay	60 - 90'	Sept. 6 - 10	42°26.7093	070°53.0136	13963.5 \ 44311.2
	N of Cohasset	60 - 90'	Sept. 6 - 10	42°18.6340	070°47.8672	13970.4 \ 44255.8
	N of Cole Ridge	90 - 120'	Sept. 6 - 10	42°32.7391	070°43.8609	13873.6 \ 44327.4
	SE of Marblehead Channel	90 - 120'	Sept. 6 - 10	42°28.7658	070°46.0648	13908.2 \ 44309.6
	Rosie's Hole	90 - 120'	Sept. 6 - 10	42°23.1556	070°49.2577	13957.0 \ 44284.1
	E of Burnham Rocks	120 - 180'	Sept. 8 - 12	42°32.5924	070°36.8228	13829.4 \ 44313.5
	E of Burnham Rocks	120 - 180'	Sept. 8 - 12	42°31.9397	070°37.4473	13836.8 \ 44311.1
	SE of Halfway Rock	120 - 180'	Sept. 6 - 10	42°27.9644	070°43.8006	13897.8 \ 44301.0
	The Dump	120 - 180'	Sept. 6 - 10	42°22.6331	070°41.7700	13911.8 \ 44267.5
	Burnham Rocks	180' +	Sept. 8 - 12	42°32.0916	070°40.0291	13852.4 \ 44316.7
SE of Saturday Night Ledge	180' +	Sept. 8 - 12	42°29.5051	070°37.3994	13849.1 \ 44297.7	

* Loran coordinates converted by plotter software without local correction factor.
Please refer to Lat/Long for greater accuracy.

Massachusetts Division of Marine Fisheries September 2006 Fall Trawl Survey

Station Locations Cape Cod Bay - East of Cape Cod

Area Description	General Description	Depth	Range of Dates	Center of Tow Area		
				Latitude	Longitude	Loran
Eastern Cape Cod Bay	Duxbury Beach	0 - 30'	Sept. 5 - 8	42°02.3655	070°37.5506	13983.1 \ 44142.3
	NE of Ellisville Harbor	0 - 30'	Sept. 5 - 8	41°51.0275	070°31.1920	13995.8 \ 44063.2
	Peaked Cliff	0 - 30'	Sept. 5 - 8	41°49.0630	070°31.4805	14006.3 \ 44051.6
	NW of Nobscusset Point	30 - 60'	Sept. 5 - 8	41°47.3635	070°15.1245	13916.1 \ 44016.1
	N of Sandy Neck	30 - 60'	Sept. 5 - 8	41°46.1655	070°20.9200	13955.8 \ 44017.5
	Plymouth Bay	30 - 60'	Sept. 5 - 8	41°58.3448	070°34.8999	13985.3 \ 44113.7
	E of Center Hill Point	30 - 60'	Sept. 5 - 8	41°51.2934	070°29.8601	13986.5 \ 44062.8
	S of Fishing Ledge	60 - 90'	Sept. 5 - 8	41°50.0044	070°19.2996	13928.9 \ 44038.5
	E of Ellisville	60 - 90'	Sept. 5 - 8	41°50.7002	070°25.2595	13961.4 \ 44051.9
	NE of Cape Cod Canal	60 - 90'	Sept. 5 - 8	41°47.6197	070°25.6853	13977.8 \ 44033.7
	NE of Cape Cod Canal	60 - 90'	Sept. 5 - 8	41°48.7866	070°23.3232	13958.4 \ 44037.2
	NE of Rocky Point	90 - 120'	Sept. 5 - 8	41°57.6506	070°31.3022	13966.4 \ 44103.7
	NE of Manomet Point	90 - 120'	Sept. 5 - 8	41°56.6497	070°29.1732	13958.0 \ 44049.2
	SW of Fishing Ledge	90 - 120'	Sept. 10 - 14	41°55.0252	070°20.4668	13912.9 \ 44070.5
	NE of Gurnet Point	120 - 180'	Sept. 10 - 14	42°01.6719	070°30.5465	13943.2 \ 44126.5
	W of Fishing Ledge	120 - 180'	Sept. 10 - 14	41°58.0385	070°25.3833	13928.6 \ 44096.4
	Outer Cape Cod Bay	120 - 180'	Sept. 10 - 14	42°02.1463	070°25.3591	13909.3 \ 44120.8
Western Cape Cod Bay	W of Great Island, Wellfleet	0 - 30'	Sept. 5 - 8	41°54.9741	070°06.0472	13827.6 \ 44048.0
	NW of Rock Harbor	0 - 30'	Sept. 5 - 8	41°48.7969	070°02.7375	13837.0 \ 44006.4
	NW of Sesuit Harbor	30 - 60'	Sept. 5 - 8	41°47.8551	070°11.2792	13891.2 \ 44013.3
	NW of Billingsgate	30 - 60'	Sept. 5 - 8	41°52.1321	070°10.3043	13865.9 \ 44037.6
	NW of Billingsgate	30 - 60'	Sept. 5 - 8	41°53.7373	070°07.4618	13841.7 \ 44042.8
	NW of Billingsgate	60 - 90'	Sept. 5 - 8	41°52.4798	070°11.3755	13870.6 \ 44041.3
	S of Long Point	60 - 90'	Sept. 10 - 14	41°59.9679	070°09.3293	13823.3 \ 44082.4
	Long Point	60 - 90'	Sept. 10 - 14	42°01.5699	070°09.1920	13814.8 \ 44091.5
	SE of Fishing Ledge	90 - 120'	Sept. 10 - 14	41°52.7968	070°15.5917	13894.1 \ 44049.6
	Fishing Ledge	90 - 120'	Sept. 10 - 14	41°55.7608	070°16.5252	13885.9 \ 44068.8
	E of Fishing Ledge	90 - 120'	Sept. 10 - 14	41°56.3482	070°14.0327	13868.3 \ 44068.4
	W of Wood End	120 - 180'	Sept. 10 - 14	41°59.3862	070°17.6239	13875.5 \ 44092.0
	W of Herring Cove	120 - 180'	Sept. 10 - 14	42°00.7842	070°18.8874	13876.5 \ 44102.3
	W of Herring Cove	120 - 180'	Sept. 10 - 14	42°02.9427	070°20.2410	13874.4 \ 44117.2
	W of Race Point	180' +	Sept. 10 - 14	42°04.0072	070°23.8039	13891.0 \ 44129.2
	Outer Cape Cod Bay	180' +	Sept. 10 - 14	42°06.8402	070°24.2157	13879.9 \ 44146.4
	NW of Race Point	180' +	Sept. 10 - 14	42°04.9653	070°18.9837	13857.2 \ 44126.9
East of Cape Cod	Peaked Hill Bar	0 - 30'	Sept. 12 - 14	42°04.8738	070°07.8872	13791.1 \ 44108.6
	Marconi Beach	0 - 30'	Sept. 13 - 16	41°54.1566	069°57.5878	13782.11 \ 44030.5
	Nauset Beach	30 - 60'	Sept. 13 - 16	41°44.0139	069°54.7175	13812.75 \ 43966.3
	Chatham Inlet	30 - 60'	Sept. 13 - 16	41°40.0253	069°54.3331	13828.65 \ 43941.7
	Chatham Inlet	30 - 60'	Sept. 13 - 16	41°38.7942	069°53.6188	13830.12 \ 43933.3
	Nauset Light	60 - 90'	Sept. 13 - 16	41°50.2910	069°55.1568	13786.27 \ 44004.2
	Nauset Beach	60 - 90'	Sept. 13 - 16	41°43.4810	069°52.6025	13803.14 \ 43960.1
	N of Peaked Hill Bar	90 - 120'	Sept. 12 - 14	42°06.1272	070°08.8212	13790.5 \ 44117.3
	NE of Highland Light	90 - 120'	Sept. 12 - 14	42°03.2730	070°01.4880	13761.1 \ 44089.3
	Nauset Light	90 - 120'	Sept. 13 - 16	41°50.2500	069°53.4266	13776.53 \ 44001.5
	N of Peaked Hill Bar	120 - 180'	Sept. 12 - 14	42°06.3614	070°09.9059	13795.9 \ 44120.3
	Nauset Harbor	120 - 180'	Sept. 13 - 16	41°48.8481	069°52.2730	13776.48 \ 43991.5
	N of Race Point	120 - 180'	Sept. 12 - 14	42°07.1968	070°14.4516	13819.0 \ 44132.5

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**Massachusetts
Division of Marine Fisheries
Resource Assessment Project
Autumn Bottom Trawl Survey
Planned Tows : September 2006
Massachusetts Bay -
North of Cape Ann**



