



The Commonwealth of Massachusetts

Division of Marine Fisheries

(617) 626-1520 | www.mass.gov/marinefisheries



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February 27, 2024

Fixed Gear Fishermen of Massachusetts,

MarineFisheries will be conducting its annual spring trawl survey throughout state coastal waters beginning May 6, 2024. Surveys have been conducted each May and September since 1978 to provide a consistent sampling of benthic fishes and mobile invertebrates. Survey data is used to monitor the condition of various marine stocks. The data is also used to inform the environmental review process, which advises on ways to minimize construction impacts on fisheries resources. Maintaining access to the planned sampling sites is critical to the integrity of the survey.

Please review either the live map on our website or the attached tables and maps of station locations. The live map displays all remaining tow locations, the map can be found on our website (<https://www.mass.gov/info-details/review-trawl-survey-updates>). The live map has a feature which allows you to display your current location. Within [see the map in full screen](#), on the upper lefthand side of the map page select the "scope icon" button just below the home button. With the location feature toggled on, your device will display your live location on the map in relation to tow circles and historical tows. This feature can be used to assure gear is not in conflict with planned tows. **We kindly ask for your cooperation and insist that all fixed gear be kept clear of the shaded station tow circles by the dates listed in the table.** The coordinates of each selected point are provided in the attached table. The live map and attached figures show the station with a 1.5 n. mi. diameter circle around the selected point. All station circles are trimmed to the appropriate stratum which represents actual station outline. The spring survey notice can also be accessed on our website (<https://www.mass.gov/info-details/review-trawl-survey-updates>). We will make every attempt to complete stations as timely as possible to minimize inconvenience to fixed gear fishermen. Completed stations will be updated and announced daily to notify fishermen that gear can be returned to the area. *MarineFisheries* is prepared to attach restrictions to permits (under 322 CMR 7.01 (7)), mandating that fixed gear is not set on designated trawl survey sites between the announced date and notification of station completion. It remains our hope that this action will be unnecessary.

Each day the MLA will be notified of survey progress and all completed stations will be removed from the live map. The Massachusetts Lobstermen's Association will also post survey information on their webpage (<http://www.lobstermen.com>), as well as on Facebook (username: lobstermensassoc) and Twitter (handle: @masslobstermens).

In the event of a delay due to weather, the schedule will be resumed as soon as working conditions permit. Fishermen can contact the R/V *Gloria Michelle* on VHF channels 13 or 16 to determine the updated daily schedule.

Personnel aboard the NOAA R/V *Gloria Michelle*, a 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 before the net is set. Twenty-minute tows undertaken at 2.5 knots cover approximately 0.8 nautical miles. We encourage communicating helpful information to the R/V officers (via channels 13 or 16).

Your cooperation is greatly appreciated and is vital to the effective monitoring of marine resources in the Commonwealth. If you have any questions about the survey, please contact me (steve.wilcox@mass.gov or 508-742-9731. If you have any questions about the *Marine Fisheries* website, or Facebook, please contact Story Reed (story.reed@mass.gov or 617-626-1524).

Sincerely,

A handwritten signature in blue ink that reads "Steven Wilcox".

Steven Wilcox
Senior Marine Fisheries Biologist

Cc. Dan McKiernan, Director

Massachusetts Division of Marine Fisheries
May 2024 Spring Trawl Survey Station Locations
Massachusetts Bay to New Hampshire

Area Description	Depth	Relocate gear before date	Lat DD MM.mmm	Long DD MM.mmm	Lat DD.dddd	Long DD.dddd	Sta. ID#
Cape Ann and North	0-30'	5/10/2024	42° 50.397	-070° 48.602	42.8400	-70.8100	31-1
	0-30'	5/10/2024	42° 46.429	-070° 47.617	42.7738	-70.7936	31-2
	31'-60'	5/10/2024	42° 49.783	-070° 47.814	42.8297	-70.7969	32-1
	31'-60'	5/10/2024	42° 44.745	-070° 45.684	42.7458	-70.7614	32-2
	61'-90'	5/10/2024	42° 42.038	-070° 40.262	42.7006	-70.6710	33-1
	61'-90'	5/10/2024	42° 49.571	-070° 46.465	42.8262	-70.7744	33-2
	61'-90'	5/10/2024	42° 46.660	-070° 44.999	42.7777	-70.7500	33-3
	91'-120'	5/10/2024	42° 41.328	-070° 35.125	42.6888	-70.5854	34-1
	91'-120'	5/10/2024	42° 43.075	-070° 41.167	42.7179	-70.6861	34-2
	91'-120'	5/10/2024	42° 50.327	-070° 45.255	42.8388	-70.7543	34-3
	121'-180'	5/10/2024	42° 42.981	-070° 38.116	42.7163	-70.6353	35-1
	121'-180'	5/10/2024	42° 42.655	-070° 36.096	42.7109	-70.6016	35-2
	121'-180'	5/9/2024	42° 35.242	-070° 35.403	42.5874	-70.5900	35-3
	181'+	5/9/2024	42° 36.450	-070° 32.349	42.6075	-70.5391	36-1
	181'+	5/10/2024	42° 42.326	-070° 32.451	42.7054	-70.5408	36-2
Massachusetts Bay	0-30'	5/9/2024	42° 24.179	-070° 57.678	42.4030	-70.9613	31-4
	0-30'	5/8/2024	42° 16.794	-070° 51.186	42.2799	-70.8531	31-5
	31'-60'	5/8/2024	42° 17.263	-070° 51.424	42.2877	-70.8571	32-4
	31'-60'	5/8/2024	42° 17.087	-070° 48.276	42.2848	-70.8046	32-5
	31'-60'	5/8/2024	42° 18.090	-070° 50.345	42.3015	-70.8391	32-6
	61'-90'	5/9/2024	42° 23.321	-070° 53.812	42.3887	-70.8969	33-5
	61'-90'	5/8/2024	42° 18.565	-070° 48.347	42.3094	-70.8058	33-6
	61'-90'	5/9/2024	42° 24.618	-070° 53.890	42.4103	-70.8982	33-7
	91'-120'	5/9/2024	42° 26.055	-070° 51.616	42.4343	-70.8603	34-5
	91'-120'	5/9/2024	42° 26.900	-070° 50.030	42.4483	-70.8338	34-6
	91'-120'	5/8/2024	42° 23.760	-070° 49.521	42.3960	-70.8253	34-7
	121'-180'	5/9/2024	42° 33.774	-070° 37.361	42.5629	-70.6227	35-5
	121'-180'	5/8/2024	42° 22.739	-070° 41.846	42.3790	-70.6974	35-6
	121'-180'	5/9/2024	42° 32.157	-070° 39.888	42.5359	-70.6648	35-7
	181'+	5/9/2024	42° 27.648	-070° 38.858	42.4608	-70.6476	36-4
	181'+	5/8/2024	42° 22.460	-070° 39.798	42.3743	-70.6633	36-5

Massachusetts Division of Marine Fisheries
May 2024 Spring Trawl Survey Station Locations
Cape Cod Bay and East of Cape Cod

Area Description	Depth	Relocate gear before date	Lat DD MM.mmm	Long DD MM.mmm	Lat DD.dddd	Long DD.dddd	Sta. ID#
Western Cape Cod Bay	0-30'	5/6/2024	41° 44.592	-070° 23.239	41.7432	-70.3873	25-1
	0-30'	5/6/2024	41° 57.909	-070° 36.239	41.9652	-70.6040	25-2
	0-30'	5/6/2024	41° 45.151	-070° 25.609	41.7525	-70.4268	25-3
	31'-60'	5/6/2024	41° 45.995	-070° 21.240	41.7666	-70.3540	26-1
	31'-60'	5/8/2024	42° 08.571	-070° 40.484	42.1428	-70.6747	26-2
	31'-60'	5/6/2024	41° 47.150	-070° 15.869	41.7858	-70.2645	26-3
	61'-90'	5/6/2024	41° 49.436	-070° 22.416	41.8239	-70.3736	27-1
	61'-90'	5/6/2024	41° 55.083	-070° 29.720	41.9181	-70.4953	27-2
	61'-90'	5/6/2024	41° 50.419	-070° 26.068	41.8403	-70.4345	27-3
	91'-120'	5/6/2024	41° 54.662	-070° 23.261	41.9110	-70.3877	28-1
	91'-120'	5/6/2024	41° 51.915	-070° 20.840	41.8653	-70.3473	28-2
	91'-120'	5/6/2024	41° 59.671	-070° 31.433	41.9945	-70.5239	28-3
	121'-180'	5/6/2024	42° 05.073	-070° 30.914	42.0846	-70.5152	29-1
	121'-180'	5/6/2024	42° 03.632	-070° 30.753	42.0605	-70.5125	29-2
	121'-180'	5/6/2024	41° 56.535	-070° 20.575	41.9423	-70.3429	29-3
Eastern Cape Cod Bay	0-30'	5/6/2024	41° 46.799	-070° 08.357	41.7800	-70.1393	25-5
	0-30'	5/11/2024	41° 56.428	-070° 05.595	41.9405	-70.0932	25-6
	31'-60'	5/6/2024	41° 50.109	-070° 12.242	41.8351	-70.2040	26-5
	31'-60'	5/11/2024	42° 01.110	-070° 06.842	42.0185	-70.1140	26-6
	61'-90'	5/6/2024	41° 54.475	-070° 09.906	41.9079	-70.1651	27-5
	61'-90'	5/11/2024	41° 59.565	-070° 08.502	41.9927	-70.1417	27-6
	91'-120'	5/11/2024	41° 58.602	-070° 11.759	41.9767	-70.1960	28-5
	91'-120'	5/11/2024	42° 00.127	-070° 11.120	42.0021	-70.1853	28-6
	121'-180'	5/11/2024	42° 00.581	-070° 14.811	42.0097	-70.2468	29-5
	121'-180'	5/11/2024	42° 00.552	-070° 17.329	42.0092	-70.2888	29-6
	181'+	5/11/2024	42° 07.020	-070° 25.617	42.1170	-70.4269	30-1
East of Cape Cod	181'+	5/11/2024	42° 05.178	-070° 21.727	42.0863	-70.3621	30-2
	181'+	5/11/2024	42° 06.132	-070° 18.901	42.1022	-70.3150	30-3
	0-30'	5/13/2024	41° 58.227	-069° 59.503	41.9705	-69.9917	17-1
	0-30'	5/13/2024	41° 47.332	-069° 55.766	41.7889	-69.9294	17-2
	31'-60'	5/13/2024	41° 49.148	-069° 55.298	41.8191	-69.9216	18-1
	31'-60'	5/13/2024	41° 51.998	-069° 56.335	41.8666	-69.9389	18-2
	31'-60'	5/13/2024	41° 42.559	-069° 54.413	41.7093	-69.9069	18-3
	61'-90'	5/13/2024	41° 48.960	-069° 54.385	41.8160	-69.9064	19-1
	61'-90'	5/13/2024	41° 40.875	-069° 52.533	41.6812	-69.8755	19-2
	91'-120'	5/13/2024	41° 49.513	-069° 53.318	41.8252	-69.8886	20-1
	91'-120'	5/13/2024	42° 03.165	-070° 01.147	42.0528	-70.0191	20-2
	91'-120'	5/13/2024	42° 05.864	-070° 06.778	42.0977	-70.1130	20-3
	121'-180'	5/13/2024	42° 05.708	-070° 02.908	42.0951	-70.0485	21-1
	121'-180'	5/13/2024	42° 04.044	-070° 00.456	42.0674	-70.0076	21-2
	121'-180'	5/13/2024	42° 06.119	-070° 13.079	42.1020	-70.2180	21-3

Massachusetts Division of Marine Fisheries
May 2024 Spring Trawl Survey Station Locations
South of Cape Cod

Area Description	Depth	Relocate gear before date	Latitude DD MM.mmm	Longitude DD MM.mmm	Latitude DD.dddd	Longitude DD.dddd	Sta. ID#
Buzzards Bay and Vineyard Sound	0-30'	5/15/2024	41° 21.725	-070° 45.944	41.3621	-70.7657	11-1
	0-30'	5/15/2024	41° 36.370	-070° 48.582	41.6062	-70.8097	11-2
	0-30'	5/15/2024	41° 34.726	-070° 54.401	41.5788	-70.9067	11-3
	31'-60'	5/15/2024	41° 35.185	-070° 41.770	41.5864	-70.6962	12-1
	31'-60'	5/15/2024	41° 32.945	-070° 45.058	41.5491	-70.7510	12-2
	31'-60'	5/15/2024	41° 31.004	-070° 50.533	41.5167	-70.8422	12-3
	31'-60'	5/15/2024	41° 29.240	-070° 48.230	41.4873	-70.8038	12-4
	31'-60'	5/15/2024	41° 28.362	-071° 05.307	41.4727	-71.0885	12-5
	61'-90'	5/15/2024	41° 24.663	-070° 48.792	41.4110	-70.8132	13-1
	61'-90'	5/15/2024	41° 27.441	-070° 43.722	41.4574	-70.7287	13-2
	61'-90'	5/15/2024	41° 23.669	-071° 01.490	41.3945	-71.0248	13-3
	91'-120'	5/15/2024	41° 21.140	-070° 56.428	41.3523	-70.9405	14-1
Southwest of Gay Head and South of Martha's Vineyard	0-30'	5/15/2024	41° 18.234	-070° 23.499	41.3039	-70.3917	11-5
	0-30'	5/15/2024	41° 20.551	-070° 31.236	41.3425	-70.5206	11-6
	31'-60'	5/15/2024	41° 18.710	-070° 49.128	41.3118	-70.8188	12-7
	31'-60'	5/15/2024	41° 18.641	-070° 30.972	41.3107	-70.5162	12-8
	61'-90'	5/15/2024	41° 18.156	-070° 39.598	41.3026	-70.6600	13-5
	61'-90'	5/15/2024	41° 15.614	-070° 45.333	41.2602	-70.7555	13-6
	91'-120'	5/15/2024	41° 18.785	-070° 52.801	41.3131	-70.8800	14-3
Nantucket Sound	0-30'	5/15/2024	41° 31.697	-070° 20.489	41.5283	-70.3415	15-1
	0-30'	5/15/2024	41° 34.098	-070° 17.291	41.5683	-70.2882	15-2
	0-30'	5/15/2024	41° 20.584	-070° 02.148	41.3431	-70.0358	15-3
	0-30'	5/15/2024	41° 32.913	-070° 16.065	41.5485	-70.2678	15-4
	0-30'	5/15/2024	41° 36.978	-070° 06.225	41.6163	-70.1037	15-5
	0-30'	5/15/2024	41° 33.853	-070° 02.763	41.5642	-70.0461	15-6
	0-30'	5/15/2024	41° 32.343	-070° 11.726	41.5391	-70.1954	15-7
	0-30'	5/15/2024	41° 29.623	-070° 07.155	41.4937	-70.1193	15-8
	0-30'	5/15/2024	41° 31.949	-070° 18.355	41.5325	-70.3059	15-9
	0-30'	5/15/2024	41° 36.002	-070° 03.130	41.6000	-70.0522	15-10
	31'-60'	5/15/2024	41° 28.785	-070° 03.198	41.4797	-70.0533	16-1
	31'-60'	5/15/2024	41° 33.977	-070° 09.606	41.5663	-70.1601	16-2
	31'-60'	5/15/2024	41° 23.872	-070° 05.209	41.3979	-70.0868	16-3
	31'-60'	5/15/2024	41° 26.634	-070° 15.439	41.4439	-70.2573	16-4
	31'-60'	5/15/2024	41° 28.402	-070° 28.078	41.4734	-70.4680	16-5
	31'-60'	5/15/2024	41° 27.285	-070° 12.180	41.4548	-70.2030	16-6
	31'-60'	5/15/2024	41° 29.139	-070° 12.921	41.4857	-70.2153	16-7
	31'-60'	5/15/2024	41° 34.390	-070° 11.948	41.5732	-70.1991	16-8
	31'-60'	5/15/2024	41° 22.793	-070° 08.822	41.3799	-70.1470	16-9
	31'-60'	5/15/2024	41° 28.815	-070° 09.038	41.4802	-70.1506	16-10
	31'-60'	5/15/2024	41° 25.222	-070° 08.336	41.4204	-70.1389	16-11
South and East of Nantucket	0-30'	5/15/2024	41° 23.775	-069° 59.282	41.3963	-69.9880	17-4
	0-30'	5/15/2024	41° 15.198	-070° 10.572	41.2533	-70.1762	17-5
	0-30'	5/15/2024	41° 22.312	-069° 59.538	41.3719	-69.9923	17-6
	31'-60'	5/15/2024	41° 13.686	-070° 05.229	41.2281	-70.0872	18-5
	31'-60'	5/15/2024	41° 25.502	-070° 01.497	41.4250	-70.0250	18-6
	31'-60'	5/15/2024	41° 15.779	-070° 15.078	41.2630	-70.2513	18-7
	61'-90'	5/15/2024	41° 13.968	-070° 14.458	41.2328	-70.2410	19-4

Massachusetts Marine Fisheries
Spring 2024 Planned Tow Locations
Massachusetts Bay to New Hampshire





