



# The Commonwealth of Massachusetts

## Division of Marine Fisheries

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March 1, 2022

Fixed Gear Fishermen of Massachusetts,

*Marine Fisheries* will be conducting its annual spring trawl survey throughout state coastal waters beginning May 9, 2022. 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 fish stocks, as well as to inform the environmental review process that minimizes construction impacts on fisheries resources. Maintaining access to the planned sampling sites is critical to the integrity of the survey.

Please review the attached table of station locations and the accompanying figures which plot the sample sites. Station location information can also be accessed on our website (<https://www.mass.gov/service-details/review-trawl-survey-updates>). **We kindly ask for your cooperation and insist 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 until station completion.** While we will make every attempt to complete stations during the assigned period to minimize inconvenience to fixed gear fishermen, *Marine Fisheries* 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.

Sign-up to receive text notifications of trawl survey progress on the *Marine Fisheries* website (<https://www.mass.gov/fisheries-assessments-and-surveys>). A daily updated list of completed survey stations will be sent via text, and posted on the *Marine Fisheries* website and on Twitter (handle: @MassDMF). 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

([mark.szymanski@mass.gov](mailto:mark.szymanski@mass.gov) , (508) 742-9743). **If you have any questions about the *Marine Fisheries* website, Facebook, or Twitter, please contact Story Reed ([story.reed@mass.gov](mailto:story.reed@mass.gov) , 617- 626-1524).**

Sincerely,



Mark Szymanski  
Marine Fisheries Biologist

Cc. Dan McKiernan, Director

Massachusetts Division of Marine Fisheries  
 May 2022 Spring Trawl Survey Station Locations  
 Massachusetts Bay to New Hampshire

\*Note Latitude/Longitude is in decimal degrees

Area Description	Depth	Range of Dates	Latitude	Longitude	Sta. ID#
<b>Cape Ann and North</b>	0-30'	May 13-14	42.6977	-70.7330	31-1
	0-30'	May 13-14	42.7223	-70.7683	31-2
	31'-60'	May 13-14	42.7040	-70.7304	32-1
	31'-60'	May 13-14	42.6883	-70.6834	32-2
	61'-90'	May 13-14	42.8488	-70.7836	33-1
	61'-90'	May 13-14	42.7141	-70.6994	33-2
	61'-90'	May 13-14	42.8274	-70.7741	33-3
	91'-120'	May 13-14	42.8440	-70.7523	34-1
	91'-120'	May 13-14	42.7132	-70.6525	34-2
	91'-120'	May 13-14	42.6998	-70.6132	34-3
	121'-180'	May 13-14	42.6660	-70.5448	35-1
	121'-180'	May 13-14	42.7091	-70.6283	35-2
	121'-180'	May 13-14	42.7376	-70.6492	35-3
	181'+	May 13-14	42.6617	-70.5310	36-1
	181'+	May 13-14	42.7166	-70.5499	36-2
<b>Massachusetts Bay</b>	0-30'	May 12	42.4498	-70.9185	31-4
	0-30'	May 12	42.4098	-70.9580	31-5
	31'-60'	May 12	42.4105	-70.9368	32-4
	31'-60'	May 11	42.3035	-70.8320	32-5
	31'-60'	May 12	42.4491	-70.9078	32-6
	61'-90'	May 12	42.3889	-70.8987	33-5
	61'-90'	May 12	42.4459	-70.8793	33-6
	61'-90'	May 11	42.3095	-70.8038	33-7
	91'-120'	May 12-15	42.5457	-70.7274	34-5
	91'-120'	May 12	42.4471	-70.8352	34-6
	91'-120'	May 12	42.3888	-70.8203	34-7
	121'-180'	May 12-15	42.5012	-70.7100	35-5
	121'-180'	May 12	42.4576	-70.8125	35-6
	121'-180'	May 12-15	42.4778	-70.6849	35-7
	181'+	May 12-15	42.4877	-70.6597	36-4
181'+	May 12-15	42.4122	-70.6702	36-5	

Massachusetts Division of Marine Fisheries  
 May 2022 Spring Trawl Survey Station Locations  
 Cape Cod Bay and East of Cape Cod.

\*Note Latitude/Longitude is in decimal degrees

Area Description	Depth	Range of Dates	Latitude	Longitude	Sta. ID#
Western Cape Cod Bay	0-30'	May 9-11	42.0546	-70.6376	25-1
	0-30'	May 9-10	41.7541	-70.4328	25-2
	0-30'	May 9-10	41.7456	-70.3242	25-3
	31'-60'	May 9-10	41.7863	-70.2697	26-1
	31'-60'	May 9-10	41.7759	-70.3200	26-2
	31'-60'	May 11	42.1451	-70.6796	26-3
	61'-90'	May 9-10	41.8364	-70.2720	27-1
	61'-90'	May 9-10	41.8285	-70.4511	27-2
	61'-90'	May 9-10	41.8439	-70.4128	27-3
	91'-120'	May 9-11	42.0657	-70.5665	28-1
	91'-120'	May 9-15	42.0890	-70.5454	28-2
	91'-120'	May 9-10	41.9518	-70.4647	28-3
	121'-180'	May 9-10	42.0396	-70.5078	29-1
	121'-180'	May 9-15	42.0039	-70.4095	29-2
	121'-180'	May 9-15	42.0541	-70.4819	29-3
Eastern Cape Cod Bay	0-30'	May 9-10	41.8130	-70.0540	25-5
	0-30'	May 9-10	41.8342	-70.1697	25-6
	31'-60'	May 9-10	41.8224	-70.1306	26-5
	31'-60'	May 9-10	41.8347	-70.2008	26-6
	61'-90'	May 16	41.9624	-70.1383	27-5
	61'-90'	May 16	41.9307	-70.1593	27-6
	91'-120'	May 16	41.9331	-70.2608	28-5
	91'-120'	May 16	41.8930	-70.2010	28-6
	121'-180'	May 15-16	42.0215	-70.3692	29-5
	121'-180'	May 15-16	42.0353	-70.3390	29-6
	181'+	May 15-17	42.0997	-70.2575	30-1
181'+	May 17-16	42.0803	-70.3685	30-2	
181'+	May 15-17	42.0811	-70.2779	30-3	
East of Cape Cod	0-30'	May 17-18	42.0476	-70.0591	17-1
	0-30'	May 17-18	41.8383	-69.9348	17-2
	31'-60'	May 17-18	42.0377	-70.0395	18-1
	31'-60'	May 17-18	41.6536	-69.9134	18-2
	31'-60'	May 17-18	41.9238	-69.9602	18-3
	61'-90'	May 17-18	41.8884	-69.9325	19-1
	61'-90'	May 17-18	41.8240	-69.9112	19-2
	91'-120'	May 17-18	42.0565	-70.0207	20-1
	91'-120'	May 17-18	41.7617	-69.8654	20-2
	91'-120'	May 17-18	41.7922	-69.8762	20-3
	121'-180'	May 15-17	42.0901	-70.2308	21-1
	121'-180'	May 17-18	41.8210	-69.8742	21-2
	121'-180'	May 17-18	42.1084	-70.1570	21-3

Massachusetts Division of Marine Fisheries  
 May 2022 Spring Trawl Survey Station Locations  
 South of Cape Cod

\*Note Latitude/Longitude is in decimal degrees

Area Description	Depth	Range of Dates	Latitude	Longitude	Sta. ID#
<b>Buzzards Bay and Vineyard Sound</b>	0-30'	May 19-29	41.6614	-70.7465	11-1
	0-30'	May 19-29	41.6318	-70.7429	11-2
	0-30'	May 19-29	41.6782	-70.6977	11-3
	31'-60'	May 19-29	41.4876	-71.0107	12-1
	31'-60'	May 19-29	41.5736	-70.6870	12-2
	31'-60'	May 19-29	41.4723	-70.8209	12-3
	31'-60'	May 19-29	41.5550	-70.7135	12-4
	31'-60'	May 19-29	41.4751	-70.9748	12-5
	61'-90'	May 19-29	41.3889	-70.8635	13-1
	61'-90'	May 19-29	41.4112	-70.8148	13-2
	61'-90'	May 19-29	41.3865	-70.7675	13-3
	91'-120'	May 19-29	41.3818	-70.8384	14-1
<b>South of Martha's Vineyard</b>	0-30'	May 19-29	41.4008	-70.4271	11-5
	0-30'	May 19-29	41.3192	-70.4777	11-6
	31'-60'	May 19-29	41.3348	-70.5740	12-7
	31'-60'	May 19-29	41.2974	-70.5047	12-8
	61'-90'	May 19-29	41.2897	-70.7363	13-5
	61'-90'	May 19-29	41.3084	-70.6339	13-6
	91'-120'	May 19-29	41.3243	-70.8789	14-3
<b>Nantucket Sound</b>	0-30'	May 19-29	41.6402	-70.0845	15-1
	0-30'	May 19-29	41.5875	-70.1593	15-2
	0-30'	May 19-29	41.3491	-70.2520	15-3
	0-30'	May 19-29	41.4364	-70.4492	15-4
	0-30'	May 19-29	41.6181	-70.1179	15-5
	0-30'	May 19-29	41.3184	-70.1385	15-6
	0-30'	May 19-29	41.5363	-70.0718	15-7
	0-30'	May 19-29	41.6171	-70.0380	15-8
	0-30'	May 19-29	41.3193	-70.1857	15-9
	0-30'	May 19-29	41.3907	-70.2042	15-10
	31'-60'	May 19-29	41.3244	-70.1193	16-1
	31'-60'	May 19-29	41.5069	-70.4347	16-2
	31'-60'	May 19-29	41.5791	-70.0608	16-3
	31'-60'	May 19-29	41.4962	-70.4860	16-4
	31'-60'	May 19-29	41.3412	-70.1881	16-5
	31'-60'	May 19-29	41.4558	-70.1798	16-6
	31'-60'	May 19-29	41.3876	-70.0812	16-7
	31'-60'	May 19-29	41.4650	-70.4829	16-8
	31'-60'	May 19-29	41.4367	-70.2589	16-9
	31'-60'	May 19-29	41.3515	-70.0804	16-10
31'-60'	May 19-29	41.5103	-70.5317	16-11	
<b>South and East of Nantucket</b>	0-30'	May 19-29	41.2885	-70.320	17-4
	0-30'	May 19-29	41.2566	-70.184	17-5
	0-30'	May 19-29	41.2359	-70.124	17-6
	31'-60'	May 18-29	41.4677	-70.027	18-5
	31'-60'	May 18-29	41.2781	-70.283	18-6
	31'-60'	May 19-29	41.4384	-69.970	18-7
	61'-90'	May 19-29	41.2063	-70.115	19-4