

Connecticut Department
of
ENERGY &
ENVIRONMENTAL
PROTECTION

NOTICE TO POT FISHERMEN
Sept 7, 2022

Subject: Long Island Sound Trawl Survey – Sept 8-30, 2022

Enclosed is a map showing the locations of CT DEEP trawl survey sites to be sampled during September 2022 from the research vessel *John Dempsey*. Lines on the map give the general direction and distance of each tow. For the approximate start and end of each tow, please refer to the accompanying tables using the reference number for each tow printed on the map. The tables have the reference number, LORAN TDs & Lat/Lon coordinates at the start and end of each tow, trawl survey site number, and brief description of the tow (for example: East-West Tow). Although the U.S. Coast Guard ceased broadcasting Loran TDs in February 2010, we continue to provide the historical TDs for most tows for the convenience of those more familiar with that coordinate system. However, research tows are now conducted using the Latitude and Longitude coordinates, additionally historical TDs may not be available for all tows.

This Notice along with the accompanying map and tables will also be posted on the DEEP website as a PDF document (go to <https://portal.ct.gov/DEEP-Commercial-Fishing> and select the link for Long Island Sound Trawl Survey).

We are providing this information to avoid accidental disturbance of your gear and to maintain the integrity of our survey so we can continue to provide the best possible monitoring of the Sound's fishery resources. **For this effort to be successful we need your cooperation by removing any gear you have within one micro second to either side of the survey line for the duration of each month's survey.** Provided gear is set in an orderly fashion and marked with surface buoys, this space -- about 1,000 ft -- is an adequate width for towing the net used in our survey.

Your cooperation in providing a clear path for sampling is greatly appreciated. This survey continues to provide information needed for assessments of Long Island Sound fish and lobster resources.

Each month, the survey is expected to begin in the east and progress westward. It generally takes 10-12 days of good weather (each month) to complete the survey. **You can reach R/V John Dempsey on VHF CH 16 & 13 anytime the vessel is on the water.** The crew can tell you at any time during the survey which sites have been done and approximately when sites in an area will be sampled. We hope this communication can minimize any inconvenience or the amount of time your gear may have to be moved.

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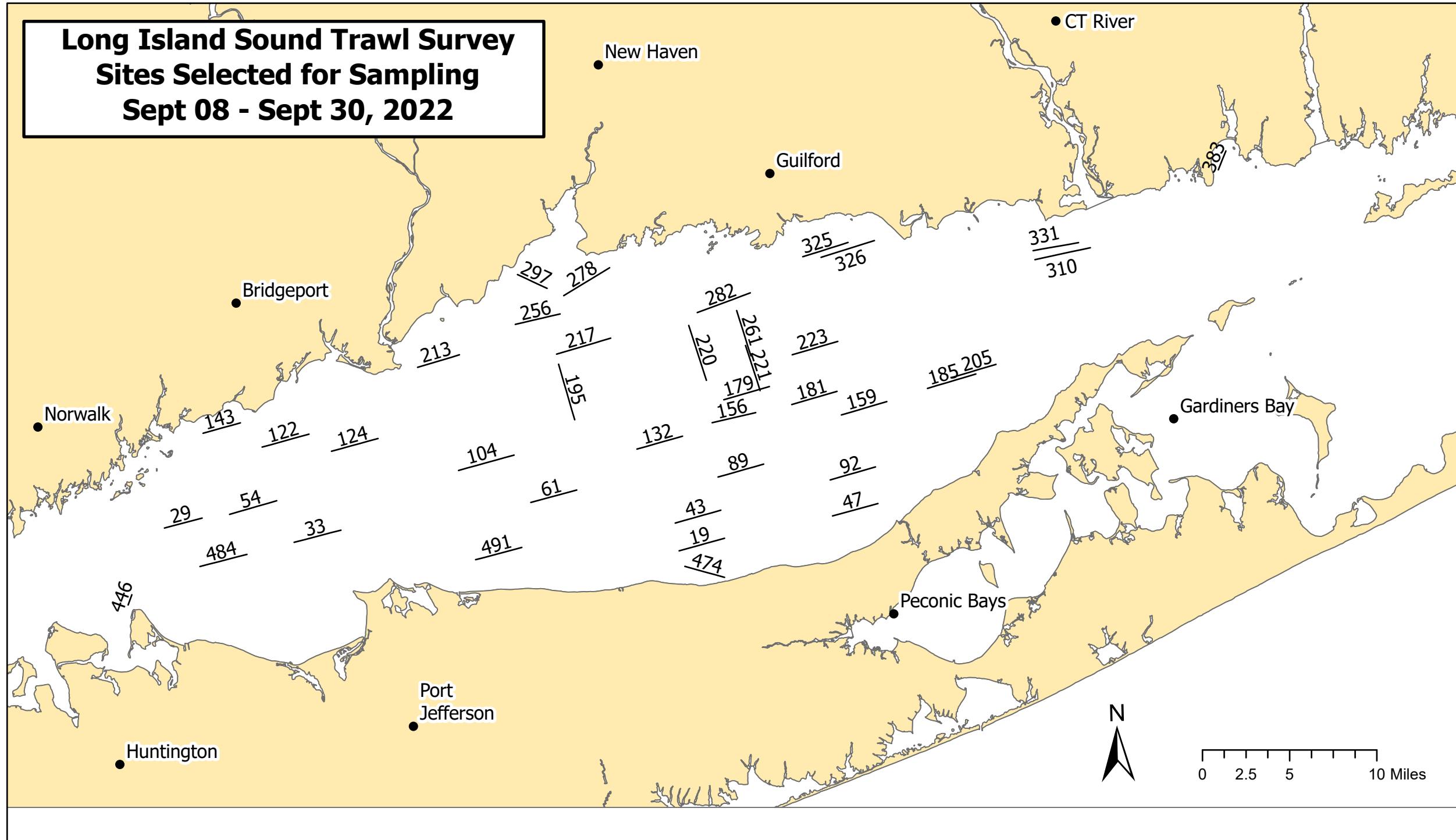
PLEASE NOTE: CT DEEP will no longer mail printed copies of Long Island Sound Trawl Survey monthly site maps and coordinates. They will continue to be available electronically on the website (<https://portal.ct.gov/DEEP-Commercial-Fishing>) as well as the CT DEEP Marine Fisheries listserv. To join our email distribution list (listserv):

- Address an email to listserv@list.ct.gov.
- You may leave the subject line blank.
- In the body of the email, type the words: *subscribe DEEP_marine_fisheries* then leave one space and then type in your full name (all of this must appear on the same line).
- **Note:** If you have an e-mail signature, header, and/or footer set up to be automatically included in your emails, you will need to delete these before sending the subscribe request.
- After you send the email, you will receive an email indicating that you have successfully subscribed to the listserv

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Please contact Matt Gates at the Marine Fisheries Office in Old Lyme, CT (860-434-6043 or matthew.gates@ct.gov) if you have questions on the survey, the schedule for sampling in your area, or signing up for the listserv.

**Long Island Sound Trawl Survey
Sites Selected for Sampling
Sept 08 - Sept 30, 2022**



Long Island Sound Trawl Survey
September 2022

Ref. No.	Site	Strata	BgnTDs	EndTDs	Bgn Lat/Lon	End Lat/Lon	Comment
19	00--24	M3	26480.0 43913.5	26455.0 43913.5	40 59.69 72 48.06	41 00.26 72 45.04	West-East Tow
29	01--10	T3	26755.0 43981.5	26775.0 43981.5	41 01.85 73 19.39	41 01.39 73 21.89	East-West Tow
33	01--14	M4	26675.0 43960.5	26700.0 43960.5	41 01.11 73 10.27	41 00.55 73 13.37	East-West Tow
43	01--24	M4	26460.0 43925.5	26485.0 43925.5	41 01.66 72 45.24	41 01.08 72 48.27	East-West Tow
47	01--28	T2	26370.0 43910.5	26395.0 43910.5	41 01.79 72 34.89	41 01.23 72 37.90	East-West Tow
54	02--12	M3	26715.0 43980.0	26740.0 43980.0	41 02.64 73 14.46	41 02.01 73 17.58	East-West Tow
61	02--20	M4	26545.0 43950.5	26570.0 43950.5	41 02.85 72 54.69	41 02.28 72 57.74	East-West Tow
89	03--25	T3	26440.0 43939.5	26465.0 43939.5	41 03.90 72 42.35	41 03.32 72 45.37	East-West Tow
92	03--28	T3	26375.0 43925.5	26400.0 43925.5	41 03.61 72 34.99	41 03.03 72 38.00	East-West Tow
104	04--18	M4	26615.5 43973.5	26584.5 43973.5	41 03.96 73 02.45	41 04.66 72 58.77	East-West Tow
122	05--13	M2	26705.0 44005.5	26730.0 44005.5	41 05.93 73 12.24	41 05.33 73 15.34	East-West Tow
124	05--15	M2	26665.0 43995.5	26690.0 43995.5	41 05.64 73 07.70	41 05.05 73 10.78	East-West Tow
132	05--23	M4	26490.0 43960.5	26515.0 43960.5	41 05.40 72 47.64	41 04.81 72 50.67	East-West Tow
143	06--11	M1	26765.5 44018.5	26745.5 44018.5	41 06.08 73 19.22	41 06.56 73 16.74	East-West Tow
156	06--25	T4	26450.0 43961.5	26475.0 43961.5	41 06.48 72 42.78	41 06.03 72 45.67	East-West Tow
159	06--28	S3	26375.0 43950.5	26400.0 43950.5	41 06.85 72 34.13	41 06.25 72 37.14	East-West Tow, 2021
179	07--25	T4	14964.0 26445.0 43970.5	14985.0 26470.0 43970.5	41 07.76 72 41.84	41 07.16 72 44.86	East-West Tow
181	07--27	S3	14947.5 26405.0 43960.5	14967.0 26430.0 43960.5	41 07.43 72 37.39	41 06.83 72 40.40	East-West Tow
185	07--31	S4	26325.0 43948.5	26350.0 43948.5	41 08.10 72 28.21	41 07.45 72 31.42	East-West Tow
195	08--21	M3	15060.5 43980.0	15060.5 44005.0	41 06.35 72 54.72	41 09.14 72 55.69	North-South Tow
205	08--31	S4	26315.0 43952.5	26340.0 43952.5	41 08.55 72 26.86	41 07.95 72 29.85	East-West Tow

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September 2022

Ref. No.	Site	Strata	BgnTDs	EndTDs	Bgn Lat/Lon	End Lat/Lon	Comment
213	09--17	T2	26650.0 44020.0	26625.0 44020.0	41 09.14 73 04.99	41 09.72 73 02.21	West-East Tow
217	09--21	M2	15040.5 26548.5 44009.0	15060.5 26572.5 44009.0	41 10.37 72 52.21	41 09.64 72 55.81	East-West Tow
220	09--24	T3	15000.5 43980.5	15000.5 44005.0	41 08.15 72 45.97	41 10.91 72 47.05	North-South Tow (15 Line)
221	09--25	T4	14979.0 43970.0	14979.0 43990.0	41 07.57 72 42.45	41 09.84 72 43.34	North-South Tow
223	09--27	T4	14940.0 26410.0 43980.5	14962.0 26435.0 43980.5	41 09.92 72 37.25	41 09.31 72 40.27	East-West Tow
256	11--20	T2	15054.0 26575.0 44025.5	15076.0 26600.0 44025.5	41 11.64 72 55.51	41 11.17 72 58.49	East-West Tow
261	11--25	T3	14979.0 44004.0	14979.0 43984.0	41 11.59 72 43.86	41 09.31 72 43.00	North-South Tow
278	12--21	T2	15028.0 26550.0 44032.5	15050.0 26575.0 44032.5	41 13.21 72 52.19	41 12.59 72 55.26	East-West Tow
282	12--25	T2	14970.5 26466.5 44010.5	14995.5 26495.5 44010.5	41 12.45 72 42.93	41 11.54 72 46.46	East-West Tow
297	13--20	M1			41 13.65 72 58.26	41 12.93 72 56.33	Northeast-Southwest Tow
310	13--33	S1	14820.5 26272.5 43988.5	14845.5 26304.5 43990.5	41 13.71 72 24.09	41 14.22 72 20.41	Thirty Foot Line/East-West Tow, north side of shoal towed
325	14--27	T1	14943.0 26415.0 44018.5	14922.0 26440.0 44018.5	41 14.83 72 36.39	41 14.18 72 39.41	East-West Tow
326	14--28	T1	26400.0 44015.5	26425.0 44015.5	41 14.89 72 34.65	41 14.13 72 38.20	East-West Tow
331	14--33	S2	26280.0 43992.5	26305.0 43992.5	41 14.49 72 21.18	41 14.16 72 24.19	East-West Tow
383	18--37	T1	26204.0 43990.0	26202.0 44007.0	41 17.90 72 11.80	41 18.83 72 11.26	U-Turn/roughly South -North
446	57--09	S2	26786.5 43951.5	26784.4 43955.5	40 57.59 73 24.36	40 58.10 73 24.10	U-Turn/roughly South-North Tow
474	58--24	S1	26450.0 43898.0	26475.0 43907.0	40 58.31 72 45.11	40 58.91 72 47.70	Thirty Foot Contour
484	59--11	M3	26725.0 43960.5	26750.0 43960.5	41 00.00 73 16.48	40 59.44 73 19.59	East-West Tow
491	59--18	M3	26570.0 43932.5	26595.0 43932.5	41 00.05 72 58.39	40 59.49 73 01.45	East-West Tow