

NOTICE TO POT FISHERMEN

Subject: Long Island Sound Trawl Survey – April 8-30, 2024

Enclosed is a map showing the locations of CT DEEP trawl survey sites to be sampled during April 2024 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 <u>reference number</u> 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.

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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.

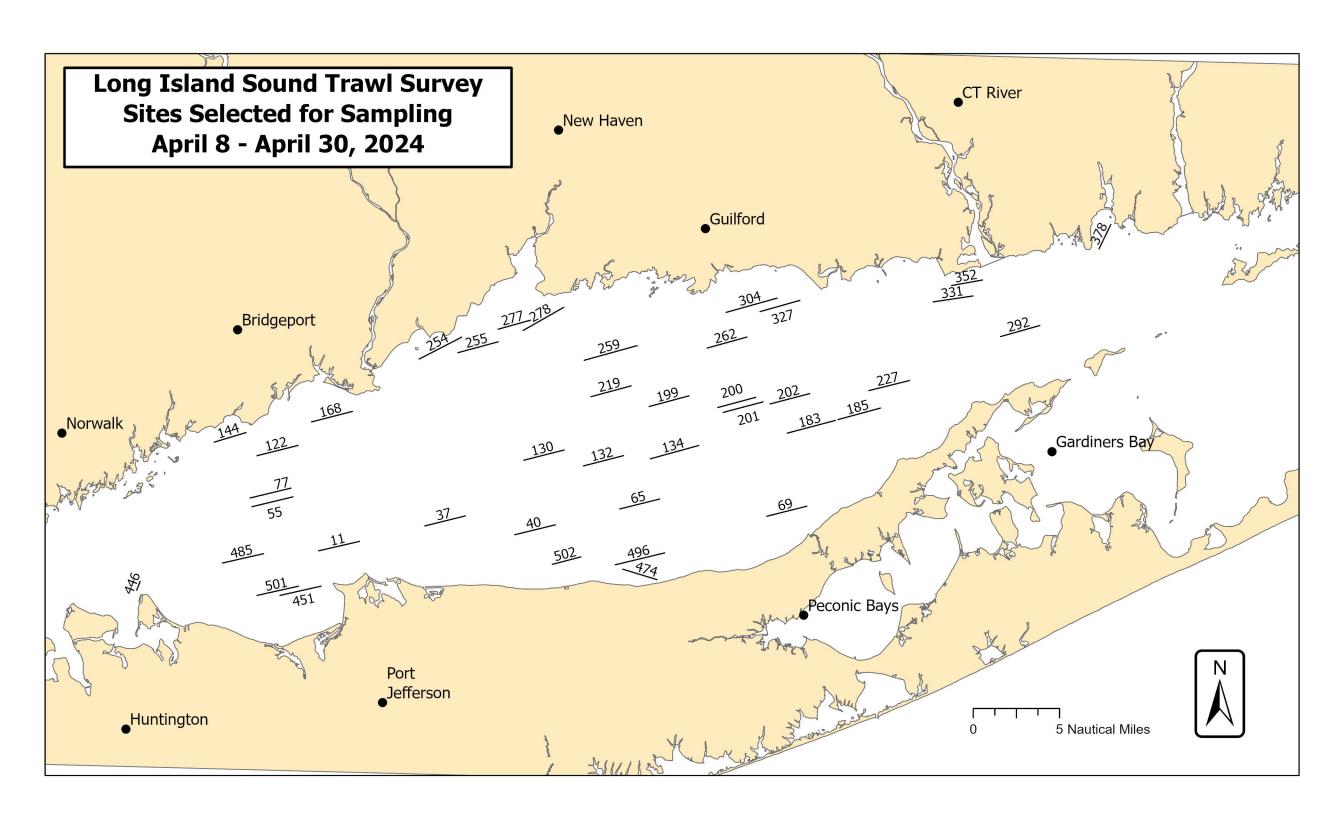
Your cooperation in providing a clear path for sampling is greatly appreciated. This survey continues to provide information needed for assessments of Long Island Sound fish and lobster resources.

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.

PLEASE NOTE: <u>CT DEEP will no longer mail printed copies of Long Island Sound Trawl Survey monthly site maps and coordinates</u>. 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 listsery. To join our email distribution list (listsery):

- Address an email to <u>listserv@list.ct.gov</u>.
- 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).
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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 April 2024

				Bgn	End	
Ref. No.	Site	BgnTDs	EndTDs	Lat/Lon	Lat/Lon	Comment
		26650	26675	41 00.46	40 59.91	
11	00-15	43950.5	43950.5	73 07.57	73 10.65	East-West Tow
		26585.0	26610.0	41 01.94	41 01.36	
37	0118	43950.5	43950.5	72 59.58	73 02.64	East-West Tow
		26525.0	26550.0	41 01.44	41 00.87	
40	0121	43935.5	43935.5	72 52.79	72 55.84	East-West Tow
		26700.0	26725.0	41 02.99	41 02.41	
55	0213	43980.5	43980.5	73 12.60	73 15.70	East-West Tow
		26460.0	26485.0	41 02.92	41 02.35	
65	0224	43935.5	43935.5	72 44.91	72 47.93	East-West Tow
		26365.0	26390.0	41 02.50	41 01.93	
69	0228	43915.5	43915.5	72 33.80	72 36.82	East-West Tow
		26705.0	26730.0	41 03.49	41 02.91	
77	0313	43985.5	43985.5	73 12.75	73 15.85	East-West Tow
		26705	26730	41 05.93	41 05.33	
122	0513	44005.5	4400.5	73 12.24	73 15.34	East-West Tow
		15045	15067			
		26530	26555	41 05.72	41 05.13	
130	0521	43970.5	43970.5	72 52.13	72 55.18	East-West Tow
		26490.0	26515.0	41 05.40	41 04.81	
132	0523	43960.5	43960.5	72 47.64	72 50.67	East-West Tow
		14980.5	15005.5			
		26441.5	26471.5	41 05.74	41 05.03	
134	0525	43955.5	43955.5	72 41.96	72 45.61	East-West Tow
		26740.0	26760.0	41 06.65	41 06.09	
144	0612	44017.5	44017.5	73 16.18	73 18.58	East-West Tow
		26675.0	26700.0	41 07.89	41 07.28	
168	0714	44015.0	44015.0	73 08.14	73 11.23	East-West Tow
		14910.0	14935.0	41 07.40	41 06.68	
183	0729	43952.0	43952.0	72 31.63	72 35.27	West-East Tow
		26325	26350	41 07.78	41 07.18	
185	0731	43948.5	43948.5	72 28.20	72 31.19	East-West Tow
		15061.0	15083.0	44 00 00	44 00 04	
100	00 05	26455.0	26480.0	41 08.82	41 08.21	
199	0825	43980.5	43980.5	72 42.69	72 45.70	East-West Tow
		14965.5	14945.5	44 00 45	44 00 70	
200	00.36	26434.5	26410.5	41 08.15	41 08.73	Most Foot T
200	0826	43971.5	43971.5	72 40.52	72 37.65	West-East Tow
201	00 27	26405.0 43968.5	26430.0 43968.5	41 08.47	41 07.87 72 40.11	East-West Tow
201	0827	26375.0	26400.0	72 37.09 41 08.94	41 08.35	Last-WEST 10M
202	0828	43965.5	43965.5	72 33.55	72 36.56	Fact-West Tow
202	0020	15004.0	15026.0	12 33.33	72 30.30	East-West Tow
		26495.0	26520.0	41 09.39	41 08.77	
219	0923	43992.5	43992.5	72 47.07	72 50.10	East-West Tow
213	0323	14870.5	14895.5	1241.01	12 30.10	Last-McSt IOM
		26312.5	26336	41 09.67	41 09.10	
227	0931	43960.5	43960.5	72 26.00	72 29.09	East-West Tow
ZZ /	0331	43300.3	43300.3	12 20.00	12 23.09	Fast-AAGSE LOM

Long Island Sound Trawl Survey April 2024

				Bgn	End	
Ref. No.	Site	BgnTDs	EndTDs	Lat/Lon	Lat/Lon	Comment
		15082.0	15105.5	,	,	
		26620.0	26640.0	41 12.16	41 10.90	
254	1118	44032.5	44032.5	72 59.90	73 03.11	East-West Tow
		15064.0	15085.0			
		26590.0	26615.0	41 11.90	41 11.27	
255	1119	44030.5	44030.5	72 57.13	73 00.18	East-West Tow
		15003.5	15024			
		26505	26530	41 11.69	41 10.85	
259	1123	44010.5	44010.5	72 46.62	72 50.62	East-West Tow
		26425.0	26450.0	41 12.18	41 11.55	
262	1126	44000.5	44000.5	72 38.30	72 41.32	East-West Tow
		15045.0	15063.0			
		26572.0	26592.0	41 13.14	41 12.62	
277	1220	44036.0	44036.0	72 54.69	72 57.14	East-West Tow
		15028.0	15050.0			
		26550.0	26575.0	41 13.21	41 12.59	
278	1221	44032.5	44032.5	72 52.19	72 55.26	East-West Tow
		26230.0	26255.0	41 12.78	41 12.16	
292	1235	43968.5	43968.5	72 16.13	72 19.10	East-West Tow
		14920.5	14945.5			
		26412.5	26442.5	41 14.40	41 13.59	
304	1327	44014.5	44014.5	72 36.02	72 39.87	East-West Tow
		14909.0	14930.5			
		26395.0	26420.0	41 14.27	41 13.63	
327	1429	44010.5	44010.5	72 34.29	72 37.31	East-West Tow
		26280.0	26305.0	41 14.49	41 14.16	
331	1433	43992.5	43992.5	72 21.18	72 24.19	East-West Tow
		26275.0	26295.0	41 15.40	41 15.09	
352	1533	43996.0	43997.5	72 20.45	72 22.80	East-West Tow
		14745.5	14755.5			
		26199.5	26206.5	41 17.14	41 18.53	
378	1737	44005.5	43996.5	72 11.61	72 10.70	U-Turn
		26784.5	26786.5	40 57.59	40 58.10	
446	5709	43955.5	43951.5	73 24.36	73 24.10	Pretty tight U-Turn
		26668	26693	40 57.89	40 57.35	
451	5714	43932.5	43932.5	73 10.45	73 13.55	East-West Tow
		26450.0	26475.0	40 58.31	40 58.91	
474	5824	43898.0	43907.0	72 45.11	72 47.70	Thirty Foot Contour
		26710	26735	40 59.73	40 59.18	
485	5912	43955.5	43955.5	73 14.80	73 17.91	East-West Tow
		15035.5	15010.5			
		26481.5	26450.5	40 59.16	40 59.84	
496	5923	43910.5	43910.5	72 48.26	72 44.54	East-West Tow
		26685	26710	40 57.88	40 57.34	
501	5713	43935.5	43935.5	73 12.17	73 15.28	East-West Tow
				40 59.61	40 59.18	
502	5922			72 50.85	72 53.01	East-West Tow



NOTICE TO POT FISHERMEN

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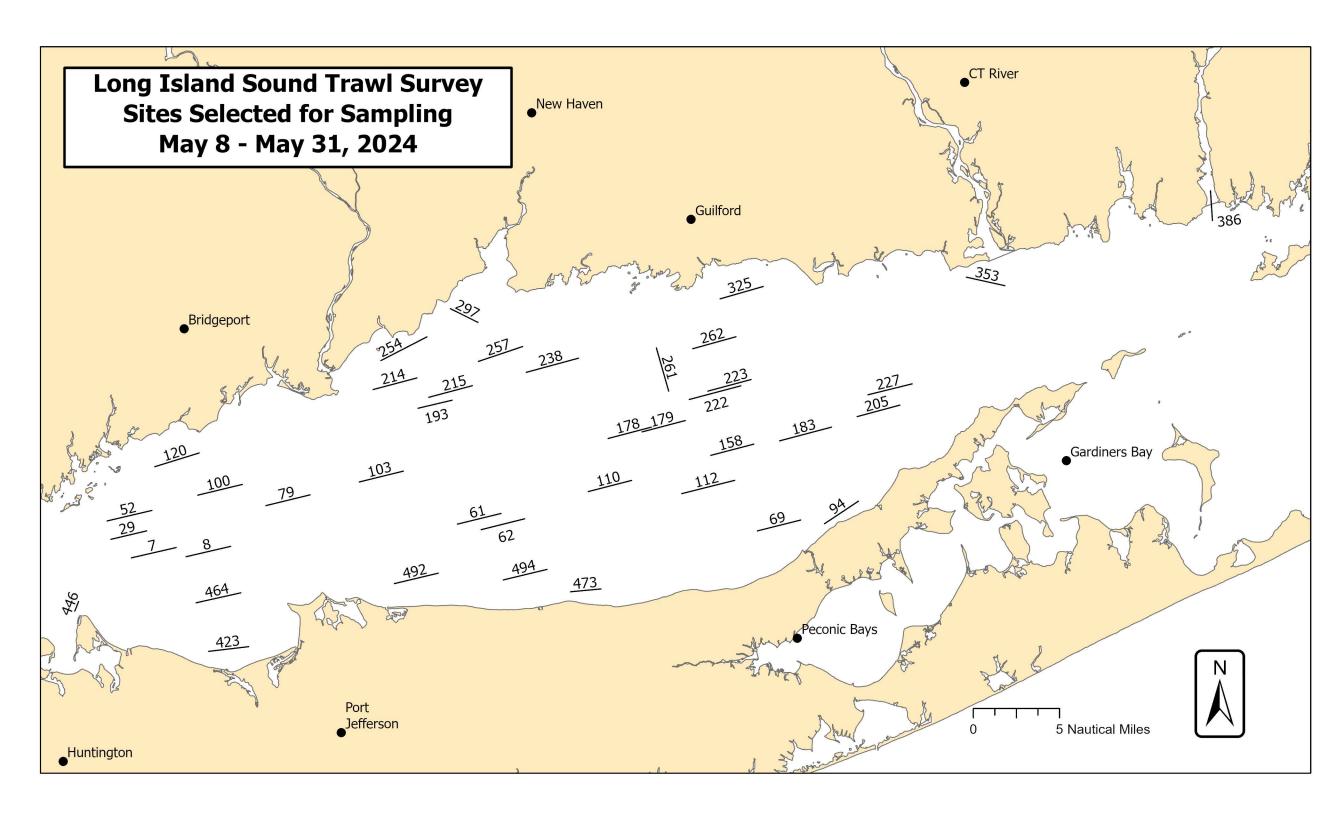
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				Bgn	End	
Ref. No.	Site	BgnTDs	EndTDs	Lat/Lon	Lat/Lon	Comment
	5.00	26735.0	26760.0	41 00.98	41 00.42	
7	0011	43970.5	43970.5	73 17.33	73 20.45	East-West Tow
		26705.0	26730.0	41 01.06	41 00.50	
8	0012	43965.5	43965.5	73 13.53	73 16.63	East-West Tow
		26755	26775	41 01.85	41 01.39	
29	0110	43981.5	43981.5	73 19.39	73 21.89	East-West Tow
		26755.0	26780.0	41 02.93	41 02.36	
52	0210	43990.5	43990.5	73 19.04	73 22.15	East-West Tow
		26545.0	26570.0	41 02.85	41 02.28	
61	0220	43950.5	43950.5	72 54.69	72 57.74	East-West Tow
		26530.0	26555.0	41 02.57	41 01.99	
62	0221	43945.5	43945.5	72 53.04	72 56.08	East-West Tow
		26365.0	26390.0	41 02.50	41 01.93	
69	0228	43915.5	43915.5	72 33.80	72 36.82	East-West Tow
		26690.0	26665.0	41 03.22	41 03.80	
79	0315	43980.5	43980.5	73 11.09	73 08.01	West-East Tow
		14908.0	14926.0			
		26332.0	26350.0	41 03.49	41 02.30	
94	0330	43917.5	43911.5	72 29.77	72 32.15	30 Foot Contour
		26705.0	26730.0	41 04.33	41 03.75	
100	0413	43992.5	43992.5	73 12.75	73 15.85	East-West Tow
		26610.0	26635.0	41 05.07	41 04.49	
103	0417	43980.5	43980.5	73 01.51	73 04.59	East-West Tow
		26470.0	26495.0	41 04.60	41 04.01	
110	0424	43950.5	43950.5	72 45.59	72 48.61	East-West Tow
		14960.5	14985.5			
		26407.5	26438.5	41 04.60	41 03.90	
112	0426	43940.5	43940.5	72 38.40	72 42.10	East-West Tow
		26735	26760	41 05.98	41 05.24	
120	0511	44010.5	44010.5	73 15.76	73 18.86	East-West
		14947.0	14968.0	44.06.54	44.05.00	
		26400.0	26425.0	41 06.51	41 05.92	
158	0627	43952.5	43952.5	72 37.06	72 40.07	East-West Tow
		14991.0	15012.0	44 07 44	44.00.04	
170	07.04	26465.0	26490.0	41 07.41	41 06.81	Foot Most Tour
178	0724	43971.5	43971.5	72 44.22	72 47.24	East-West Tow
		14964.0	14985.0	41 07 70	41 07 10	
170	07.25	26445.0	26470.0	41 07.76	41 07.16	Fast West Tow
179	0725	43970.5	43970.5	72 41.84	72 44.86	East-West Tow
183	0729	14910.0 43952.0	14935.0 43952.0	41 07.40 72 31.63	41 06.68 72 35.27	West-East Tow
192	0729	15066.5	15088.0	/2 31.03	12 33.21	WEST-EdSt TOW
		26580.0	26605.0	41 08.82	41 08.39	
193	0819	44005.0	44005.0	72 58.13	73 00.51	Fast-West Tow
133	0013	26315	26340	41 08.55	41 07.95	East-West Tow
205	0831	43952.5	43952.5	72 26.86	72 29.85	East-West Tow
203	0031	26615.0	26640.0	41 09.99	41 09.37	LUST WEST TOW
214	0918	44020.5	44020.5	73 00.59	73 03.65	East-West Tow
Z 14	0310	44020.3	44020.3	75 00.59	75 05.05	Last-MACST 10M

Long Island Sound Trawl Survey May 2024

				Bgn	End	
Ref. No.	Site	BgnTDs	EndTDs	Lat/Lon	Lat/Lon	Comment
		15066.0	15098.0		-	
		26580.0	26605.0	41 09.59	41 08.97	
215	0919	44010.5	44010.5	72 56.71	72 59.76	East-West Tow
		14970.5	14945.5			
		26446.5	26416.5	41 08.87	41 09.59	
222	0926	43980.5	43980.5	72 41.57	72 37.96	East-West Tow
		14940.0	14962.0			
		26410.0	26435.0	41 09.92	41 09.31	
223	0927	43980.5	43980.5	72 37.25	72 40.27	East-West Tow
		14870.5	14895.5			
		26312.5	26336	41 09.67	41 09.10	
227	0931	43960.5	43960.5	72 26.00	72 29.09	East-West Tow
		15015.0	15040.0			
		26519.0	26549.0	41 11.05	41 10.30	
238	1022	44010.0	44010.0	72 49.30	72 52.95	East-West Tow
		15082.0	15105.5			
		26620.0	26640.0	41 12.16	41 10.90	
254	1118	44032.5	44032.5	72 59.90	73 03.11	East-West Tow
		15040.0	15062.0			
		26555.0	26580.0	41 11.66	41 10.87	
257	1121	44020.5	44020.5	72 53.21	72 56.30	East-West Tow
		14979.0	14979.0	41 11.59	41 09.31	
261	1125	44004.0	43984.0	72 43.86	72 43.00	North-South Tow
		26425.0	26450.0	41 12.18	41 11.55	
262	1126	44000.5	44000.5	72 38.30	72 41.32	East-West Tow
				41 13.65	41 12.93	Northeast-Southwest Tow, New Haven
297	1320			72 58.26	72 56.33	breakwater
		14943	14922			
		26415	26440	41 14.83	41 14.18	
325	1427	44018.5	44018.5	72 36.39	72 39.41	East-West Tow
		26265.0	26290.0	41 14.83	41 15.29	
353	1534	43990.0	43998.0	72 19.49	72 22.18	East-West Tow
		14709.5	14705.5			
		26145.5	26150.5	41 18.20	41 19.77	
386	1840	43993.5	44005.5	72 04.94	72 05.06	North-South Tow/West of Channe
422	FF 40	26688.0	26703.0	40 55.77	40 55.51	
423	5513	43919.5	43917.5	73 12.24	73 15.03	U-Turn/East-West Tow
446	F7 00	26786.5	26784.4	40 57.59	40 58.10	Death, tight II Turn
446	5709	43951.5	43955.5	73 24.36	73 24.10	Pretty tight U-Turn.
ACA	E0 12	26690.0	26715.0	40 58.61	40 58.07	Fast West Tow
464	5813	43942.5	43942.5 26493	73 12.81 40 58.87	73 15.92 40 58.72	East-West Tow
172	50 22	26475 43906	43908	72 47.72	72 49.84	20-30 Foot Contour, Roughly E-W
473	5823	43906 26575.5	26600.5	40 59.69	40 59.13	20-30 root Contour, Roughly E-W
492	5919	43930.5	43930.5	72 59.06	73 02.12	East-West Tow
432	3313	26510.0	26535.0	40 59.90	40 59.34	Last-MCSt 10M
494	5021	43920.5	43920.5	72 51.48	72 54.53	East-West Tow
494	5921	43920.5	45920.5	/	12 34.53	Last-WEST 10M



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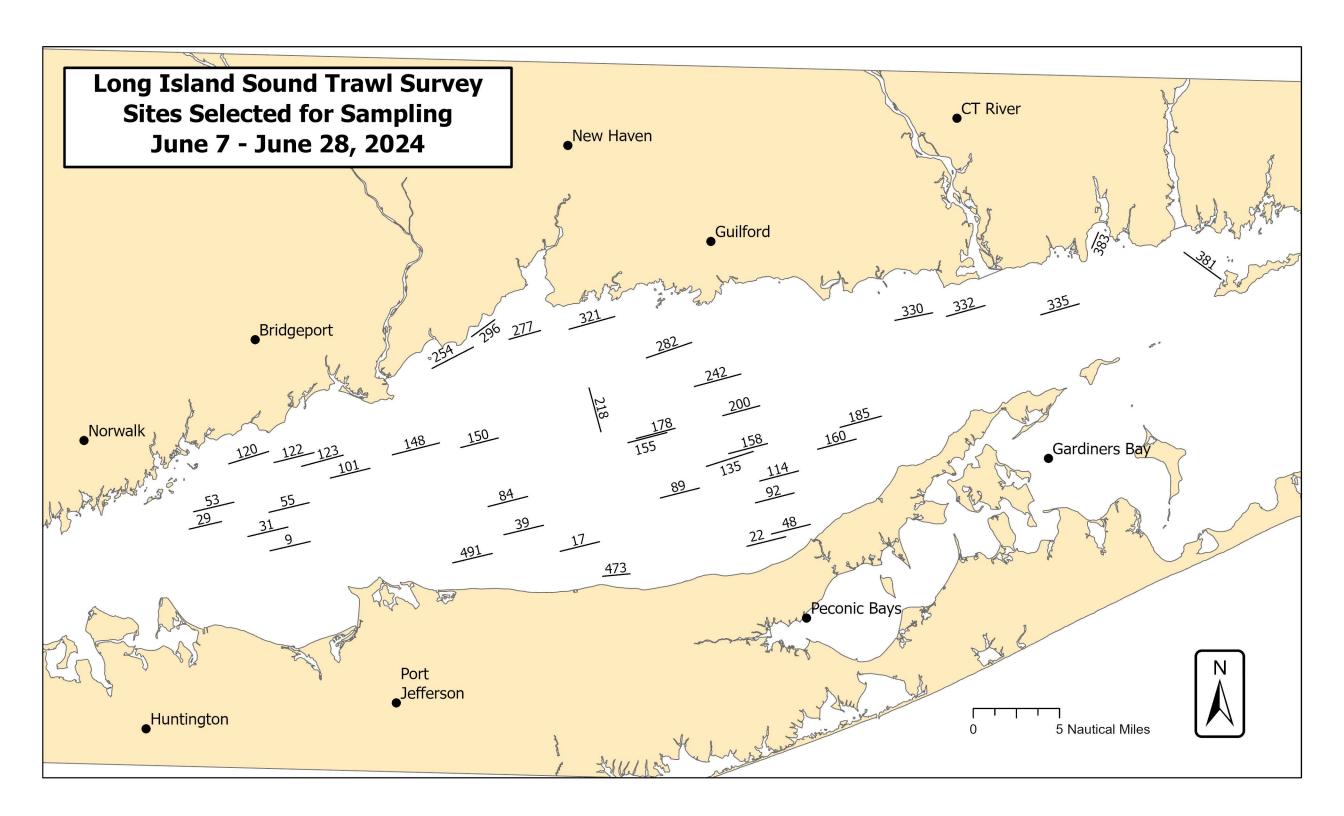
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Ref. No.	Site	BgnTDs	EndTDs	Lat/Lon	Lat/Lon	Comment
0	00.42	26693.0	26718.0	41 00.71	41 00.15	Fact West Tour
9	0013	43960.5	43960.5	73 12.50	73 15.61	East-West Tow
		26500.0	26525.0	41 00.75	41 00.18	
17	0022	43925.5	43925.0	72 50.09	72 53.13	East-West Tow
		26375.0	26400.0	41 01.04	41 00.48	
22	0027	43905.5	43905.5	72 35.65	72 38.66	East-West Tow
		26755.0	26775.0	41 01.85	41 01.39	
29	0110	43981.5	43981.5	73 19.39	73 21.89	East-West Tow
		26710.0	26735.0	41 01.55	41 00.98	
31	0112	43970.5	43970.5	73 14.24	73 17.33	East-West Tow
		26540.0	26565.0	41 01.71	41 01.15	
39	0120	43940.5	43940.5	72 54.43	72 57.49	East-West Tow
33	01 20	133 10.3	133 10.3	7231.13	72 37.13	Lust West 10W
		26360.0	26385.0	41 01.76	41 01.20	
48	0129	43908.5	43908.5	72 33.75	72 36.76	East-West Tow
		26750.0	26775.0	44 02 00	44 00 44	
53	0211	26750.0 43990.0	26775.0 43990.0	41 02.99 73 18.44	41 02.41 73 21.56	East-West Tow
33	0211	45990.0	43990.0	73 10.44	75 21.50	East-West Tow
		26700.0	26725.0	41 02.99	41 02.41	
55	0213	43980.5	43980.5	73 12.60	73 15.70	East-West Tow
0.4	02.20	26555.0	26580.0	41 03.40	41 02.80	-
84	0320	43955.5	43955.5	72 55.66	72 58.73	East-West Tow,
		26440.0	26465.0	41 03.90	41 03.32	
89	0325	43939.5	43939.5	72 42.35	72 45.37	East-West Tow
		26375.0	26400.0	41 03.61	41 03.03	
92	0328	43925.5	43925.5	72 34.99	72 38.00	East-West Tow
		26665.0	26690.0	41 05.02	41 04.44	
101	0414	43990.5	43990.5	73 07.90	73 10.97	East-West Tow
		26375.0	26400.0	41 04.90	41 04.31	
114	0428	43935.5	43935.5	72 34.65	72 37.66	East-West Tow
		26735.0	26760.0	41 05.98	41 05.24	
120	0511	44010.5	44010.2	73 15.76	73 18.86	East-West Tow
		26705.0	26730.0	41 05.93	41 05.33	
122	0513	44005.5	44005.5	73 12.24	73 15.34	East-West tow
		26685.0	26710.0	41 05.79	41 05.12	
123	0514	44000.5	44000.5	73 09.97	73 13.20	East-West Tow
123	. 55 17	14955.5	14980.5			
		26408.5	26438.5	41 06.05	41 05.17	
135	0526	43950.5	43950.5	72 38.16	72 41.80	East-West Tow
		15110.5	15135.5	41.00.53	44.05.00	
148	0617	26622.5 43995.5	26652.5 43995.5	41 06.53 73 02.51	41 05.82 73 06.17	Fast-West tow
140	0017	43333.3	43773.3	/3 02.31	/3 00.1/	East-West tow

				Bgn	End	
Ref. No.	Site	BgnTDs	EndTDs	Lat/Lon	Lat/Lon	Comment
		15080.5	15100.0			
		26583.5	26608.0	41 06.83	41 06.26	
150	0619	43990.5	43990.5	72 57.94	73 00.86	East-West Tow
		14995.0	15017.0			
		26470.0	26495.0	41 07.16	41 06.56	
155	0624	43970.5	43970.5	72 44.86	72 47.89	East-West Tow
		14947.0	14968.0			
		26400.0	26425.0	41 06.51	41 05.92	
158	0627	43952.5	43952.5	72 37.06	72 40.07	East-West Tow
		26340.0	26365.0	41 06.76	41 06.17	
160	0629	43943.5	43943.5	72 30.17	72 33.17	East-West Tow
		14991.0	15012.0			
		26465.0	26490.0	41 07.41	41 06.81	
178	0724	43971.5	43971.5	72 44.22	72 47.24	East-West Tow
		26225.0	26250.0	44 00 40	44.07.45	
405	07 24	26325.0	26350.0	41 08.10	41 07.45	Foot Most Tour
185	0731	43948.5	43948.5	72 28.21	72 31.42	East-West Tow
		14965.5	14945.5	41 00 15	44 00 72	
200	00.00	26434.5	26410.5	41 08.15	41 08.73	Mast Fast Tau
200	0826	43971.5	43971.5	72 40.52	72 37.65	West-East Tow
		15028.5 26530.5	15028.5 26515.5	41 09.78	41 07 20	
218	0922	44003.5	43980.5	72 50.91	41 07.20 72 49.98	North-South Tow
210	0922			72 30.91	72 43.30	North-South Tow
		14950.0 26428.0	14975.0 26459.0	41 10.59	41 09.86	
242	1026	43990.0	43990.0	72 39.12	72 42.73	East-West Tow
242	10-20	15082.0	15105.5	72 33.12	72 42.73	Last-west fow
		26620.0	26640.0	41 12.16	41 10.90	
254	1118	44032.5	44032.5	72 59.90	73 03.11	East-West Tow
		15045.0	15063.0			
		26572.0	26592.0	41 13.14	41 12.62	
277	1220	44036.0	44036.0	72 54.69	72 57.14	East-West Tow
		14970.5	14995.5			
		26466.5	26495.5	41 12.45	41 11.54	
282	1225	44010.5	44010.5	72 42.93	72 46.46	East-West Tow
		26605.0	26617.0	41 13.77	41 12.77	
296	1319	44048.0	44040.0	72 58.25	73 00.05	Southwest-Northeast Tow
		15004.0	15025.5			
		26522.0	26547.0	41 13.97	41 13.22	
321	1423	43934.5	43934.5	72 48.91	72 52.47	East-West Tow
		26305.0	26330.0	41 14.16	41 13.72	
330	1432	43992.5	43994.0	72 24.19	72 27.13	Thirty-Forty Foot Contour
		26270.0	26295.0	41 14.57	41 13.94	
332	1434	43989.0	43989.0	72 20.12	72 23.13	Follow 30ft Contour
		26205.0	26230.0	41 14.64	41 14.01	
335	1437	43977.5	43977.5	72 12.79	72 15.79	East-West Tow
		26140.0	26110.0	41 17.62	41 16.02	
381	1740	43988.0	43970.5	72 04.62	72 01.75	Northwest-Southeast Tow
		26204.0	26202.0	41 17.90	41 18.83	
383	1837	43990.0	44007.0	72 11.80	72 11.26	U-turn usually
		26475.0	26493.0	40 58.87	40 58.72	
473	5823	43906.0	43908.0	72 47.72	72 49.84	20-30 Foot Contour, Roughly E-W
		26570.0	26595.0	41 00.05	40 59.49	
491	5918	43932.5	43932.5	72 58.39	73 01.45	East- West Tow