

Connecticut Department
of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

**NOTICE TO LOBSTER AND CONCH POT FISHERMEN
May 12, 2017**

Subject: Long Island Sound Trawl Survey – Spring and Fall 2017

Enclosed are maps showing the locations of CT DEEP monthly trawl survey sites to be sampled during 2017 from the research vessel *John Dempsey*. Lines on the map give the 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 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.

This packet includes site maps and tables for the spring and fall 2017 Long Island Sound Trawl Survey. **THIS WILL BE YOUR ONLY NOTICE FOR BOTH THE SPRING AND FALL SURVEYS. Check the maps for each month to see the dates the trawl surveys are scheduled to occur.**

This Notice along with the accompanying maps and tables will also be posted on the DEEP website as a PDF document (go to www.ct.gov/deep/fishing and select COMMERCIAL in the left column, then select the link for Monthly Trawl Survey Maps).

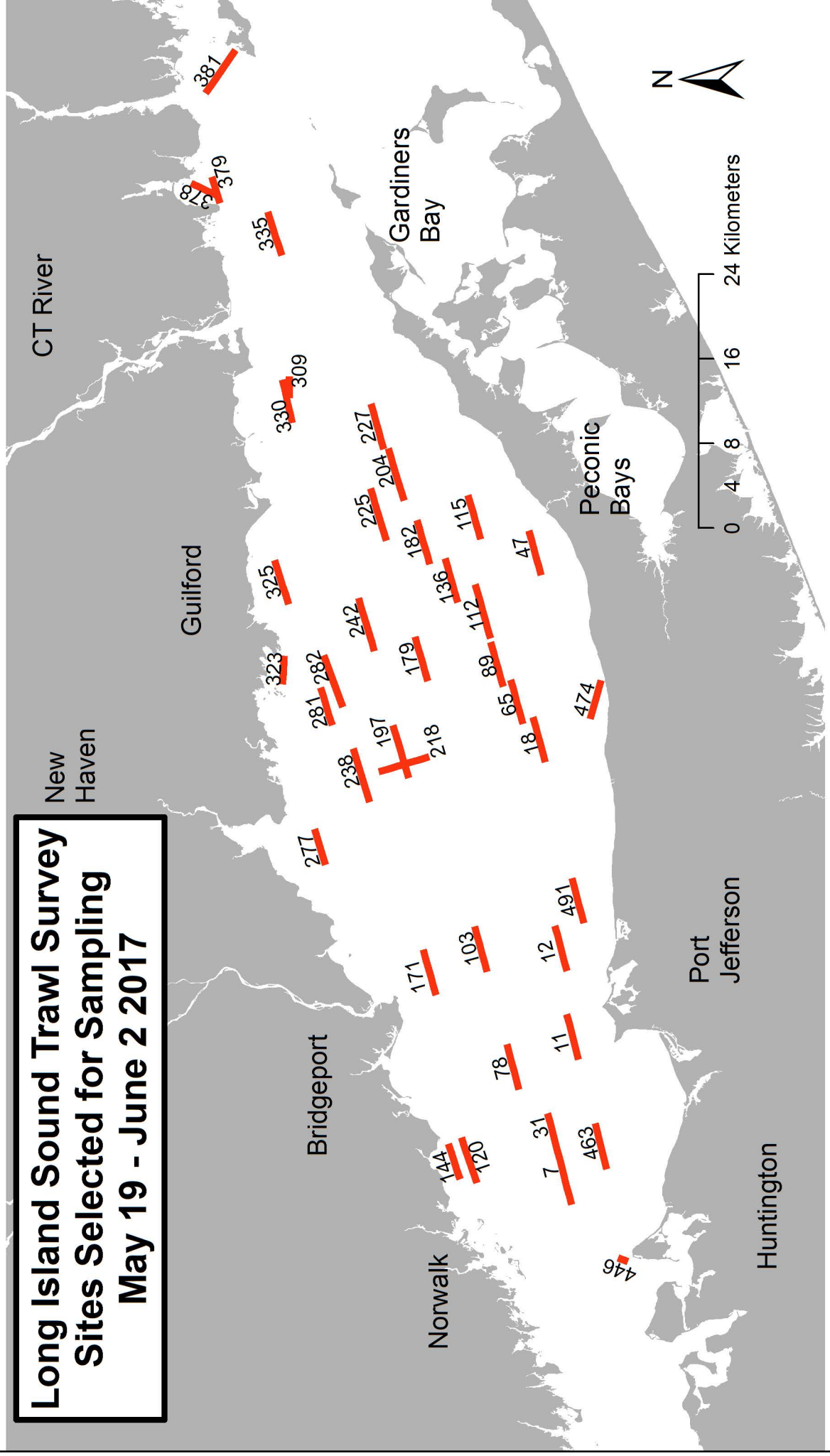
We are providing this information in order to avoid accidental disturbance of your gear and to maintain the integrity of our survey so that we can continue to provide the best possible monitoring of the Sound's fishery resources. **For this effort to be successful we need your cooperation by removing 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 period what sites have been done and approximately when sites in a given area will be sampled. We hope this communication can minimize the amount of time your gear will have to be moved.

Again, we appreciate your cooperation. Please contact Mark Alexander at the Marine Fisheries Office in Old Lyme, CT (860-434-6043) if you have questions on the survey or the schedule for sampling in your area.

**Long Island Sound Trawl Survey
Sites Selected for Sampling
May 19 - June 2 2017**



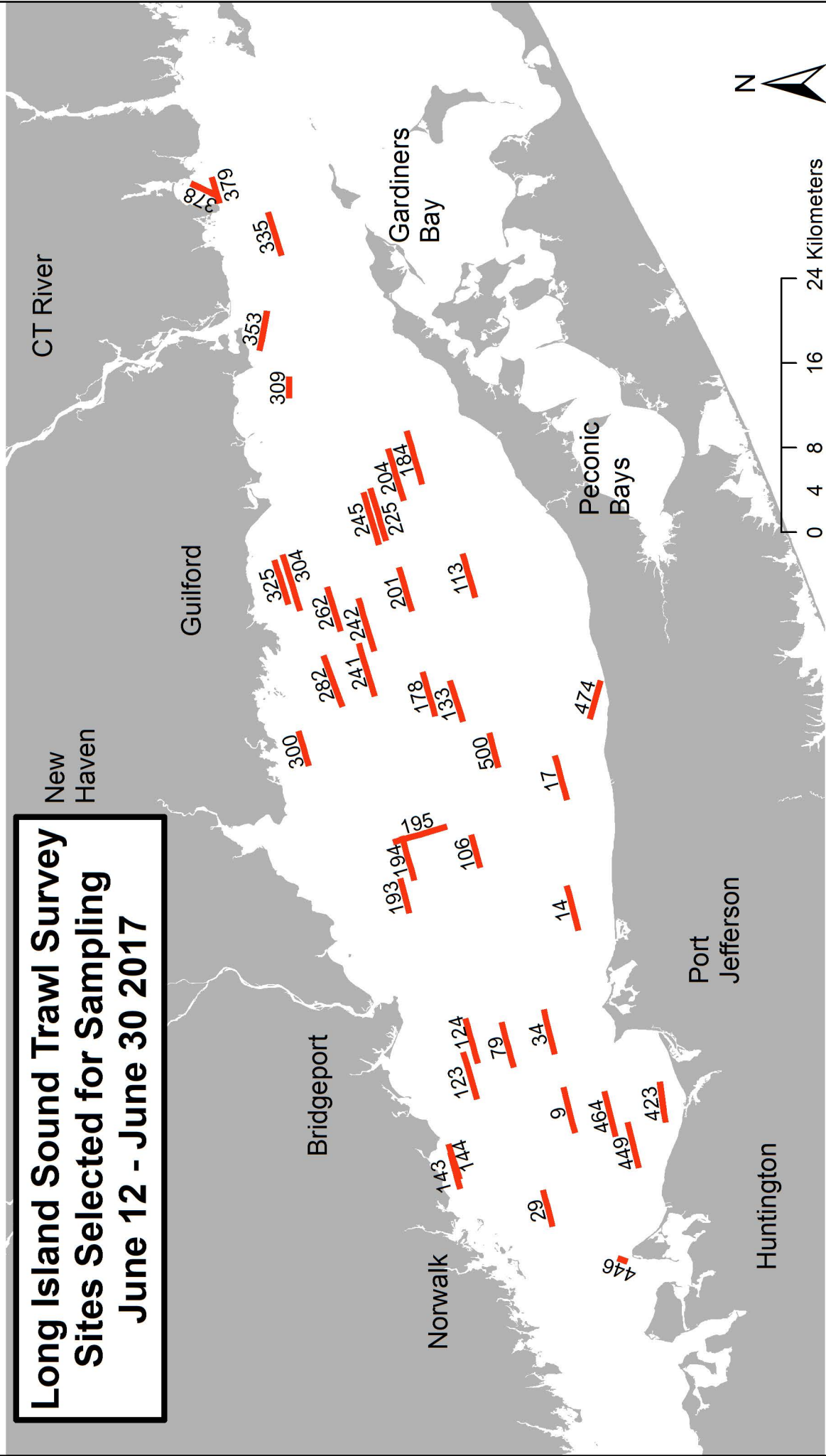
Long Island Sound Trawl Survey
Tow Sites May 2017

Ref. No.	Site	BgnTDs	EndTDs	Bgn Lat/Lon	End Lat/Lon	Comment
7	00--11	26735.0 43970.5	26760.0 43970.5	41 00.98 73 17.33	41 00.42 73 20.45	East-West Tow
11	00--15	26650.0 43950.5	26675.0 43950.5	41 00.46 73 07.57	40 59.91 73 10.65	East-West Tow
12	00--17	26200.0 43945.5	26225.0 43945.5	41 00.97 73 01.59	41 00.41 73 04.66	East-West Tow
18	00--23	26480.0 43930.5	26505.0 43930.5	41 01.83 72 47.49	41 01.26 72 50.53	East-West Tow
31	01--12	26710.0 43970.5	26735.0 43970.5	41 01.55 73 14.24	41 00.98 73 17.33	East-West Tow
47	01--28	26370.0 43910.5	26395.0 43910.5	41 01.79 72 34.89	41 01.23 72 37.90	East-West Tow
65	02--24	26460.0 43935.5	26485.0 43935.5	41 02.92 72 44.91	41 02.35 72 47.93	East-West Tow
78	03--14	26675.0 43980.5	26700.0 43980.5	41 03.56 73 09.51	41 02.99 73 12.60	East-West Tow
89	03--25	26440.0 43939.5	26465.0 43939.5	41 03.90 72 42.35	41 03.32 72 45.37	East-West Tow
103	04--17	26610.0 43980.5	26635.0 43980.5	41 05.07 73 01.51	41 04.49 73 04.59	East-West Tow
112	04--26	14960.5 26407.5 43940.5	14985.5 26438.5 43940.5	41 04.60 72 38.40	41 03.90 72 42.10	East-West Tow
115	04--29	14921.0 26355.0 43931.5	14942.0 26380.0 43931.5	41 04.85 72 32.38	41 04.26 72 35.39	East-West Tow
120	05--11	26735.0 44010.5	26760.0 44010.5	41 05.98 73 15.76	41 05.24 73 18.86	East-West Tow
136	05--27	26395.0 43948.5	26420.0 43948.5	41 06.11 72 36.61	41 05.52 72 39.61	East-West Tow
144	06--12	26740.0 44017.5	26760.0 44017.5	41 06.65 73 16.18	41 06.09 73 18.58	East-West Tow
171	07--17	15115.0 26630.0 44005.5	15133.0 26655.0 44005.5	41 07.73 73 03.01	41 07.13 73 06.09	East-West Tow
179	07--25	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
182	07--28	26375.0 43955.5	26400.0 43955.5	41 07.50 72 33.96	41 06.90 72 36.96	East-West Tow
197	08--23	15010.0 43990.5	15035.0 43990.5	41 09.00 72 47.78	41 08.26 72 51.38	East-West Tow
204	08--30	14890.0 26335.0 43958.5	14911.0 26365.0 43958.5	41 08.86 72 29.05	41 08.13 72 32.63	East-West Tow
218	09--22	15028.5 26530.5 44003.5	15028.5 26515.5 43980.5	41 09.78 72 50.91	41 07.20 72 49.98	North-South Tow
225	09--29	14905.0 26361.0 43970.5	14930.0 26392.0 43970.5	41 09.83 72 31.71	41 09.09 72 35.30	East-West Tow

Long Island Sound Trawl Survey
Tow Sites May 2017

Ref. No.	Site	BgnTDs	EndTDs	Bgn Lat/Lon	End Lat/Lon	Comment
227	09--31	14870.5 26312.5 43960.5	14895.5 26336.0 43960.5	41 09.67 72 26.00	41 09.10 72 29.09	East-West Tow
238	10--22	15015.0 26519.0 44010.0	15040.0 26549.0 44010.0	41 11.05 72 49.30	41 10.30 72 52.95	East-West Tow
242	10--26	14950.0 26428.0 43990.0	14975.0 26459.0 43990.0	41 10.59 72 39.12	41 09.86 72 42.73	East-West Tow
277	12--20	15045.0 26572.0 44036.0	15063.0 26592.0 44036.0	41 13.14 72 54.69	41 12.62 72 57.14	East-West Tow
281	12--24	14990.0 26495.0 44015.0	15005.0 26510.0 44015.0	41 12.65 72 45.10	41 12.11 72 47.70	East-West Tow
282	12--25	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
309	13--32	14865.5 26330.5 43992.5	14840.5 26298.5 43990.5	41 13.81 72 23.99	41 13.86 72 25.47	Thirty Foot Line/East-West Tow
323	14--25	14970.0 26477.0 44026.0	14978.0 26489.0 44030.0	41 14.47 72 42.90	41 14.60 72 44.82	Triangle Tow
325	14--27	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
330	14--32	26305.0 43992.5	26330.0 43994.0	41 14.16 72 24.19	41 13.72 72 27.13	Thirty-Forty Foot Contour
335	14--37	26205.0 43977.5	26230.0 43977.5	41 14.64 72 12.79	41 14.01 72 15.79	East-West Tow
378	17--37	14745.5 26199.5 44005.5	14755.5 26206.5 43996.5	41 17.14 72 11.61	41 18.53 72 10.70	U-Turn
379	17--38	26190.0 43995.0	26205.0 43995.0	41 17.46 72 10.31	41 17.08 72 12.12	East-West Tow
381	17--40	26140.0 43988.0	26110.0 43970.5	41 17.62 72 04.62	41 16.02 72 01.75	Northwest- Southeast Tow
446	57--09	26786.5 43951.5	26784.4 43955.5	40 57.59 73 24.36	40 58.10 73 24.10	U- Turn/roughly_Sout h-North Tow
463	58--12	26710.0 43950.5	26735.0 43950.5	40 59.13 73 14.99	40 58.58 73 18.10	East-West Tow
474	58--24	26450.0 43898.0	26475.0 43907.0	40 58.31 72 45.11	40 58.91 72 47.70	Thirty Foot Contour
491	59--18	26570.0 43932.5	26595.0 43932.5	41 00.05 72 58.39	40 59.49 73 01.45	East-West Tow

**Long Island Sound Trawl Survey
Sites Selected for Sampling
June 12 - June 30 2017**



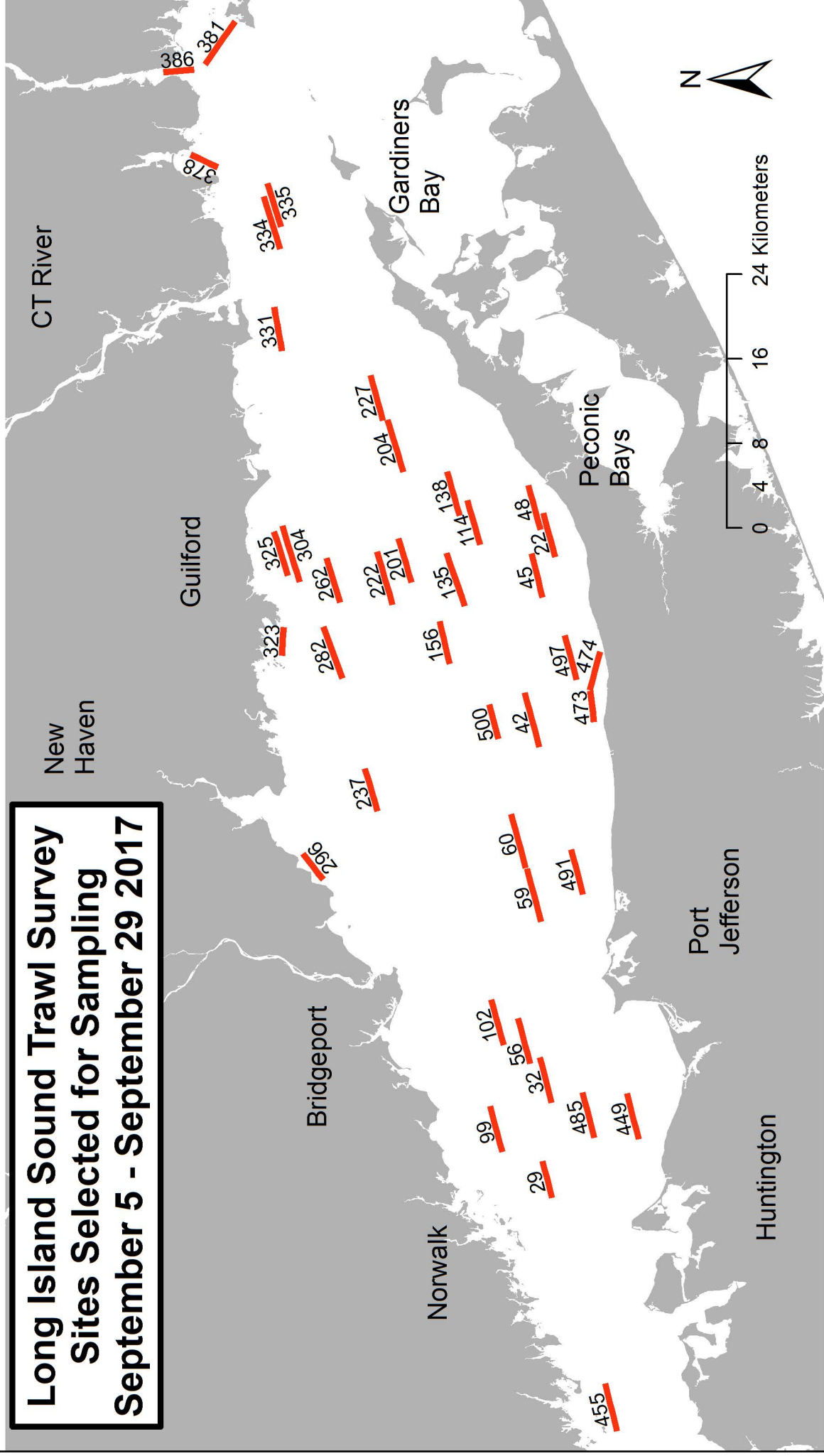
Long Island Sound Trawl Survey
Tow Sites June 2017

Ref. No.	Site	BgnTDs	EndTDs	Bgn Lat/Lon	End Lat/Lon	Comment
9	00--13	26693.0 43960.5	26718.0 43960.5	41 00.71 73 12.50	41 00.15 73 15.61	East-West Tow
14	00--19	26575.0 43935.5	26600.0 43935.5	41 00.30 72 58.89	40 59.75 73 01.96	East-West Tow
17	00--22	26500.0 43925.5	26525.0 43925.0	41 00.75 72 50.09	41 00.18 72 53.13	East-West Tow
29	01--10	26755.0 43981.5	26775.0 43981.5	41 01.85 73 19.39	41 01.39 73 21.89	East-West Tow
34	01--15	26650.0 43960.5	26675.5 43960.5	41 01.62 73 07.21	41 01.11 73 10.27	East-West Tow
79	03--15	26690.0 43980.5	26665.0 43980.5	41 03.22 73 11.09	41 03.80 73 08.01	West-East Tow
500	03--23			41 04.06 72 48.46	41 03.64 72 50.82	East-West Tow
106	04--20	15070.0 26560.0 43970.5	15085.0 26575.0 43970.5	41 05.13 72 55.31	41 04.70 72 57.55	East-West Tow
113	04--27	26390.0 43940.5	26415.0 43940.5	41 05.20 72 36.29	41 04.61 72 39.30	East-West Tow
123	05--14	26685.0 44000.5	26710.0 44000.5	41 05.79 73 09.97	41 05.12 73 13.20	East-West Tow
124	05--15	26665.0 43995.5	26690.0 43995.5	41 05.64 73 07.70	41 05.05 73 10.78	East-West Tow
133	05--24	26465.0 43960.5	26490.0 43960.5	41 06.02 72 44.85	41 05.40 72 47.67	East-West Tow
143	06--11	26765.5 44018.5	26745.5 44018.5	41 06.08 73 19.22	41 06.56 73 16.74	East-West Tow
144	06--12	26740.0 44017.5	26760.0 44017.5	41 06.65 73 16.18	41 06.09 73 18.58	East-West Tow
178	07--24	14991.0 26465.0 43971.5	15012.0 26490.0 43971.5	41 07.41 72 44.22	41 06.81 72 47.24	East-West Tow
184	07--30	14885.5 26323.5 43950.5	14910.5 26353.5 43950.5	41 07.88 72 27.90	41 07.17 72 31.54	East-West Tow
193	08--19	15066.5 26580.0 44005.0	15088.0 26605.0 44005.0	41 08.82 72 58.13	41 08.39 73 00.51	East-West Tow
194	08--20	15059.0 26565.0 44000.5	15081.0 26590.0 44000.5	41 08.69 72 55.27	41 08.08 72 58.32	East-West Tow
195	08--21	15060.5 43980.0	15060.5 44005.0	41 06.35 72 54.72	41 09.14 72 55.69	North-South Tow
201	08--27	26405.0 43968.5	26430.0 43968.5	41 08.47 72 37.09	41 07.87 72 40.11	East-West Tow
204	08--30	14890.0 26335.0 43958.5	14911.0 26365.0 43958.5	41 08.86 72 29.05	41 08.13 72 32.63	East-West Tow
225	09--29	14905.0 26361.0 43970.5	14930.0 26392.0 43970.5	41 09.83 72 31.71	41 09.09 72 35.30	East-West Tow

Long Island Sound Trawl Survey
Tow Sites June 2017

Ref. No.	Site	BgnTDs	EndTDs	Bgn Lat/Lon	End Lat/Lon	Comment
241	10--25	14970.0 26455.0 43994.5	14995.0 26485.0 43994.5	41 10.64 72 42.15	41 09.89 72 45.78	East-West Tow
242	10--26	14950.0 26428.0 43990.0	14975.0 26459.0 43990.0	41 10.59 72 39.12	41 09.86 72 42.73	East-West Tow
245	10--29	14905.0 43975.0	14930.0 43975.0	41 10.19 72 31.97	41 09.46 72 35.57	East-West Tow
262	11--26	26425.0 44000.5	26450.0 44000.5	41 12.18 72 38.30	41 11.55 72 41.32	East-West Tow
282	12--25	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
300	13--23	15000.0 26515.0 44030.5	15022.0 26540.0 44030.5	41 13.83 72 48.01	41 13.35 72 50.40	East-West Tow
304	13--27	14920.5 26412.5 44014.5	14945.5 26442.5 44014.5	41 14.40 72 36.02	41 13.59 72 39.87	East-West Tow
309	13--32	14865.5 26330.5 43992.5	14840.5 26298.5 43990.5	41 13.81 72 23.99	41 13.86 72 25.47	Thirty Foot Line/East-West Tow
325	14--27	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
335	14--37	26205.0 43977.5	26230.0 43977.5	41 14.64 72 12.79	41 14.01 72 15.79	East-West Tow
353	15--34	26265.0 43990.0	26290.0 43998.0	41 14.83 72 19.49	41 15.29 72 22.18	East-West Tow
378	17--37	14745.5 26199.5 44005.5	14755.5 26206.5 43996.5	41 17.14 72 11.61	41 18.53 72 10.70	U-Turn
379	17--38	26190.0 43995.0	26205.0 43995.0	41 17.46 72 10.31	41 17.08 72 12.12	East-West Tow
423	55--13	26688.0 43919.5	26703.0 43917.5	40 55.77 73 12.24	40 55.51 73 15.03	U-Turn/East-West Tow
446	57--09	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
449	57--12	26705.0 43935.5	26730.0 43935.5	40 57.45 73 14.94	40 56.91 73 18.05	East-West Tow
464	58--13	26690.0 43942.5	26715.0 43942.5	40 58.61 73 12.81	40 58.07 73 15.92	East-West Tow
474	58--24	26450.0 43898.0	26475.0 43907.0	40 58.31 72 45.11	40 58.91 72 47.70	Thirty Foot Contour

**Long Island Sound Trawl Survey
Sites Selected for Sampling
September 5 - September 29 2017**



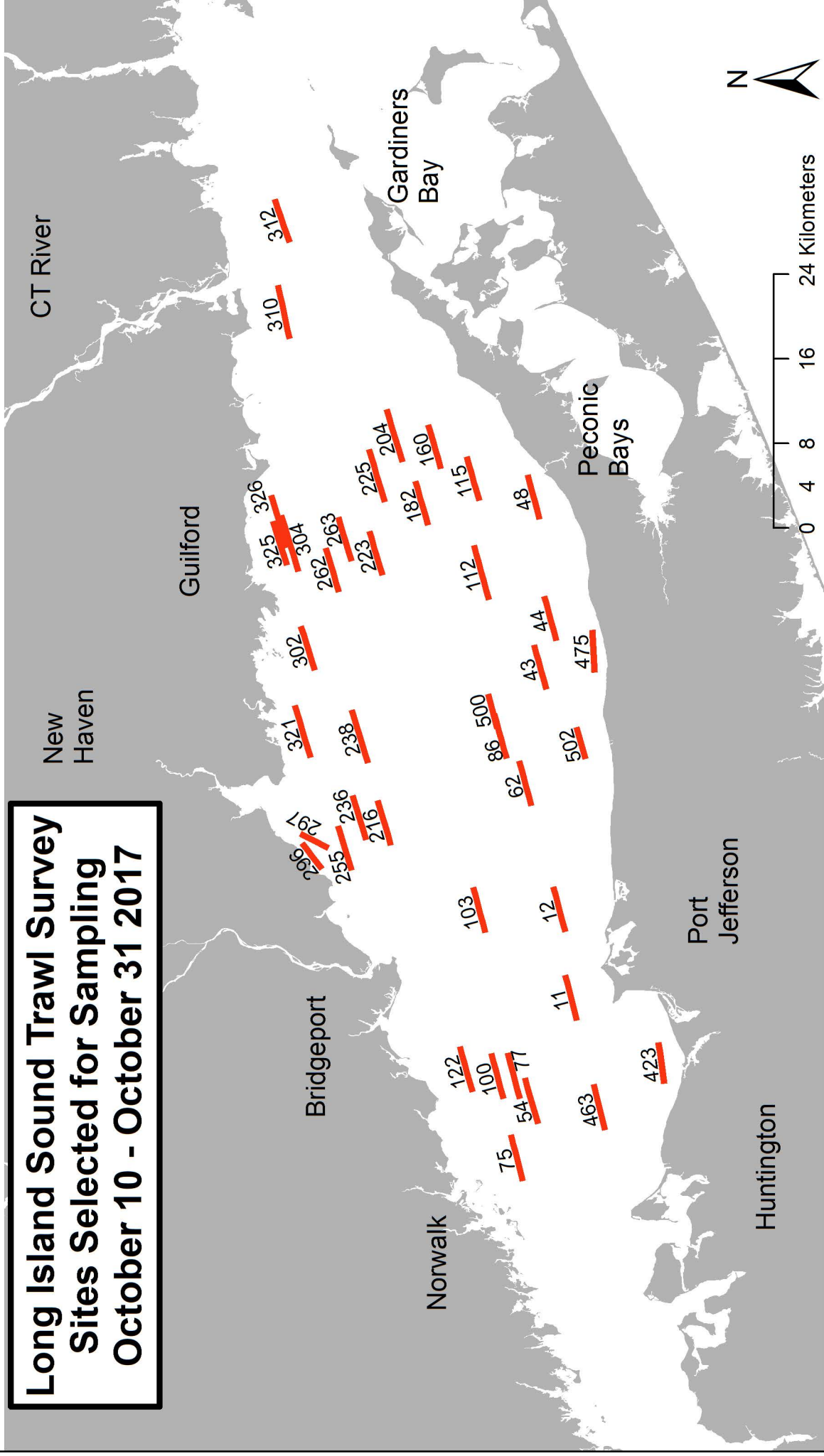
Long Island Sound Trawl Survey
Tow Sites September 2017

Ref. No.	Site	BgnTDs	EndTDs	Bgn	End	Comment
				Lat/Lon	Lat/Lon	
22	00--27	26375.0	26400.0	41 01.04	41 00.48	East-West Tow
		43905.5	43905.5	72 35.65	72 38.66	
29	01--10	26755.0	26775.0	41 01.85	41 01.39	East-West Tow
		43981.5	43981.5	73 19.39	73 21.89	
32	01--13	26695.0	26720.0	41 01.88	41 01.32	East-West Tow
		43970.5	43970.5	73 12.38	73 15.47	
42	01--23	15025.5	15050.5			East-West Tow
		26484.5	26514.5	41 02.23	41 01.54	
		43935.5	43935.5	72 47.75	72 51.45	
45	01--26	26400.0	26425.0	41 01.69	41 01.19	East-West Tow
		43915.0	43915.0	72 38.35	72 41.35	
48	01--29	26360.0	26385.0	41 01.76	41 01.20	East-West Tow
		43908.5	43908.5	72 33.75	72 36.76	
56	02--14	26675.0	26700.0	41 02.95	41 02.38	East-West Tow
		43975.5	43975.5	73 09.71	73 12.80	
59	02--18	15100.0	15125.0			East-West Tow
		26586.5	26616.0	41 02.33	41 01.66	
		43954.0	43954.0	72 59.63	73 03.25	
60	02--19	15100.0	15075.0	41 02.39	41 03.08	East-West Tow
		43955.0	43955.0	72 59.59	72 55.90	
99	04--12	26730.0	26755.0	41 04.48	41 03.90	
		43998.5	43998.5	73 15.62	73 18.72	
102	04--15	26670.0	26695.0	41 04.30	41 03.72	East-West Tow
		43985.5	43985.5	73 08.43	73 11.52	
114	04--28	26375.0	26400.0	41 04.90	41 04.31	East-West Tow
		43935.5	43935.5	72 34.65	72 37.66	
135	05--26	14955.5	14980.5			East-West Tow
		26408.5	26438.5	41 06.05	41 05.17	
		43950.5	43950.5	72 38.16	72 41.80	
138	05--29	26360.0	26385.0	41 05.90	41 05.31	East-West Tow
		43940.5	43940.5	72 32.67	72 35.68	
156	06--25	26450.0	26475.0	41 06.48	41 06.03	East-West Tow
		43961.5	43961.5	72 42.78	72 45.67	
201	08--27	26405.0	26430.0	41 08.47	41 07.87	East-West Tow
		43968.5	43968.5	72 37.09	72 40.11	
204	08--30	14890.0	14911.0			East-West Tow
		26335.0	26365.0	41 08.86	41 08.13	
		43958.5	43958.5	72 29.05	72 32.63	
222	09--26	14970.5	14945.5			East-West Tow
		26446.5	26416.5	41 08.87	41 09.59	
		43980.5	43980.5	72 41.57	72 37.96	
227	09--31	14870.5	14895.5			East-West Tow
		26312.5	26336.0	41 09.67	41 09.10	
		43960.5	43960.5	72 26.00	72 29.09	
237	10--21	15035.0	15060.0			East-West Tow
		26546.0	26570.0	41 10.50	41 09.90	
		44010.0	44010.0	72 52.59	72 55.51	
262	11--26	26425.0	26450.0	41 12.18	41 11.55	East-West Tow
		44000.5	44000.5	72 38.30	72 41.32	
282	12--25	14970.5	14995.5			East-West Tow
		26466.5	26495.5	41 12.45	41 11.54	
		44010.5	44010.5	72 42.93	72 46.46	

Long Island Sound Trawl Survey
Tow Sites September 2017

Ref. No.	Site	BgnTDs	EndTDs	Bgn Lat/Lon	End Lat/Lon	Comment
296	13--19	26605.0 44048.0	26617.0 44040.0	41 13.77 72 58.25	41 12.77 73 00.05	Southwest-Northeast Tow
304	13--27	14920.5 26412.5 44014.5	14945.5 26442.5 44014.5	41 14.40 72 36.02	41 13.59 72 39.87	East-West Tow
323	14--25	14970.0 26477.0 44026.0	14978.0 26489.0 44030.0	41 14.47 72 42.90	41 14.60 72 44.82	Triangle Tow
325	14--27	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
331	14--33	26280.0 43992.5	26305.0 43992.5	41 14.49 72 21.18	41 14.16 72 24.19	East-West Tow
334	14--36	14775.5 26213.5 43980.5	14800.5 26243.5 43980.5	41 14.84 72 13.70	41 14.08 72 17.28	East-West Tow
335	14--37	26205.0 43977.5	26230.0 43977.5	41 14.64 72 12.79	41 14.01 72 15.79	East-West Tow
378	17--37	14745.5 26199.5 44005.5	14755.5 26206.5 43996.5	41 17.14 72 11.61	41 18.53 72 10.70	U-Turn
381	17--40	26140.0 43988.0	26110.0 43970.5	41 17.62 72 04.62	41 16.02 72 01.75	Northwest-Southeast Tow
386	18--40	14709.5 26145.5 43993.5	14705.5 26150.5 44005.5	41 18.20 72 04.94	41 19.77 72 05.06	North-South Tow, West of Channel
449	57--12	26705.0 43935.5	26730.0 43935.5	40 57.45 73 14.94	40 56.91 73 18.05	East-West Tow
455	58--04	26875.0 43978.5	26900.0 43978.5	40 58.85 73 34.50	40 58.28 73 37.73	
473	58--23	26475.0 43906.0	26493.0 43908.0	40 58.87 72 47.72	40 58.72 72 49.84	20-30 Foot Contour, Roughly E-W
474	58--24	26450.0 43898.0	26475.0 43907.0	40 58.31 72 45.11	40 58.91 72 47.70	Thirty Foot Contour
485	59--12	26710.0 43955.5	26735.0 43955.5	40 59.73 73 14.80	40 59.18 73 17.91	East-West Tow
491	59--18	26570.0 43932.5	26595.0 43932.5	41 00.05 72 58.39	40 59.49 73 01.45	East-West Tow
497	59--24	26445.0 43910.5	26470.0 43910.5	41 00.10 72 43.93	40 59.55 72 46.97	East-West Tow
500	03--23			41 04.06 72 48.46	41 03.64 72 50.82	East-West Tow

**Long Island Sound Trawl Survey
Sites Selected for Sampling
October 10 - October 31 2017**



Long Island Sound Trawl Survey
Tow Sites October 2017

Ref. No.	Site	BgnTDs	EndTDs	Bgn Lat/Lon	End Lat/Lon	Comment
11	00--15	26650.0	26675.0	41 00.46	40 59.91	East-West Tow
		43950.5	43950.5	73 07.57	73 10.65	
12	00--17	26200.0	26225.0	41 00.97	41 00.41	East-West Tow
		43945.5	43945.5	73 01.59	73 04.66	
43	01--24	26460.0	26485.0	41 01.66	41 01.08	East-West Tow
		43925.5	43925.5	72 45.24	72 48.27	
44	01--25	26430.0	26455.0	41 01.07	41 00.51	East-West Tow
		43915.5	43915.5	72 41.95	72 44.98	
48	01--29	26360.0	26385.0	41 01.76	41 01.20	East-West Tow
		43908.5	43908.5	72 33.75	72 36.76	
54	02--12	26715.0	26740.0	41 02.64	41 02.01	East-West Tow
		43980.0	43980.0	73 14.46	73 17.58	
62	02--21	26530.0	26555.0	41 02.57	41 01.99	East-West Tow
		43945.5	43945.5	72 53.04	72 56.08	
75	03--11	26750.0	26775.0	41 03.41	41 02.84	East-West Tow
		43993.5	43993.5	73 18.29	73 21.41	
77	03--13	26705.0	26730.0	41 03.49	41 02.91	East-West Tow
		43985.5	43985.5	73 12.75	73 15.85	
86	03--22	26505.0	26530.0	41 03.78	41 03.20	East-West Tow
		43950.5	43950.5	72 49.81	72 52.87	
500	03--23			41 04.06	41 03.64	East-West Tow
				72 48.46	72 50.82	
100	04--13	26705.0	26730.0	41 04.33	41 03.75	East-West Tow
		43992.5	43992.5	73 12.75	73 15.85	
103	04--17	26610.0	26635.0	41 05.07	41 04.49	East-West Tow
		43980.5	43980.5	73 01.51	73 04.59	
112	04--26	14960.5	14985.5			East-West Tow
		26407.5	26438.5	41 04.60	41 03.90	
115	04--29	43940.5	43940.5	72 38.40	72 42.10	East-West Tow
		14921.0	14942.0			
122	05--13	26355.0	26380.0	41 04.85	41 04.26	East-West Tow
		43931.5	43931.5	72 32.38	72 35.39	
160	06--29	26705.0	26730.0	41 05.93	41 05.33	East-West Tow
		44005.5	44005.5	73 12.24	73 15.34	
182	07--28	26340.0	26365.0	41 06.76	41 06.17	East-West Tow
		43943.5	43943.5	72 30.17	72 33.17	
204	08--30	26375.0	26400.0	41 07.50	41 06.90	East-West Tow
		43955.5	43955.5	72 33.96	72 36.96	
216	09--20	14890.0	14911.0			East-West Tow
		26335.0	26365.0	41 08.86	41 08.13	
223	09--27	43958.5	43958.5	72 29.05	72 32.63	East-West Tow
		15058.0	15080.0			
225	09--29	26570.0	26595.0	41 09.84	41 09.22	East-West Tow
		44010.5	44010.5	72 55.48	72 58.54	
		14940.0	14962.0			East-West Tow
		26410.0	26435.0	41 09.92	41 09.31	
		43980.5	43980.5	72 37.25	72 40.27	East-West Tow
		14905.0	14930.0			
		26361.0	26392.0	41 09.83	41 09.09	East-West Tow
		43970.5	43970.5	72 31.71	72 35.30	

Long Island Sound Trawl Survey
Tow Sites October 2017

Ref. No.	Site	BgnTDs	EndTDs	Bgn Lat/Lon	End Lat/Lon	Comment
236	10--20	15053.0 26570.0 44020.5	15075.0 26595.0 44020.5	41 11.13 72 55.10	41 10.49 72 58.14	East-West Tow
238	10--22	15015.0 26519.0 44010.0	15040.0 26549.0 44010.0	41 11.05 72 49.30	41 10.30 72 52.95	East-West Tow
255	11--19	15064.0 26590.0 44030.5	15085.0 26615.0 44030.5	41 11.90 72 57.13	41 11.27 73 00.18	East-West Tow
262	11--26	26425.0 44000.5	26450.0 44000.5	41 12.18 72 38.30	41 11.55 72 41.32	East-West Tow
263	11--27	26405.0 43991.5	26430.0 43991.5	41 11.49 72 36.23	41 10.87 72 39.25	East-West Tow
296	13--19	26605.0 44048.0	26617.0 44040.0	41 13.77 72 58.25	41 12.77 73 00.05	Southwest- Northeast Tow
297	13--20	15062.5 26600.5 44048.5	15072.5 26605.5 44038.5	41 13.84 72 57.61	41 12.42 72 58.63	Northeast- Southwest Tow
302	13--25	26475.0 44020.5	26500.0 44020.5	41 13.55 72 43.56	41 12.90 72 46.58	East-West Tow
304	13--27	14920.5 26412.5 44014.5	14945.5 26442.5 44014.5	41 14.40 72 36.02	41 13.59 72 39.87	East-West Tow
310	13--33	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
312	13--35	26250.0 43977.5	26220.0 43977.5	41 13.56 72 17.57	41 14.26 72 14.60	West-East Tow
321	14--23	15004.0 26522.0 43934.5	15025.5 26547.0 43934.5	41 13.97 72 48.91	41 13.22 72 52.47	East-West Tow
325	14--27	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	26400.0 44015.5	26425.0 44015.5	41 14.89 72 34.65	41 14.13 72 38.20	East-West Tow
423	55--13	26688.0 43919.5	26703.0 43917.5	40 55.77 73 12.24	40 55.51 73 15.03	U-Turn/East-West Tow
463	58--12	26710.0 43950.5	26735.0 43950.5	40 59.13 73 14.99	40 58.58 73 18.10	East-West Tow
475	58--25	26445.0 43899.0	26470.0 43903.0	40 58.66 72 44.31	40 58.61 72 47.21	Thirty Foot Contour
502	59--22			40 59.61 72 50.85	40 59.18 72 53.01	East-West Tow