

Resource Survey Report

2024 Fall Resource Survey Report

Bottom Trawl Survey

Cape Hatteras - Gulf of Maine

07 September - 11 November 2024

NOAA Ship Henry B. Bigelow (FSV 225)

Submitted to: NOAA, NEFSC

Peter Chase

NOAA Fisheries Service

Northeast Fisheries Science Center

166 Water Street

Woods Hole, MA 02543

Phone: (508) 495-2348

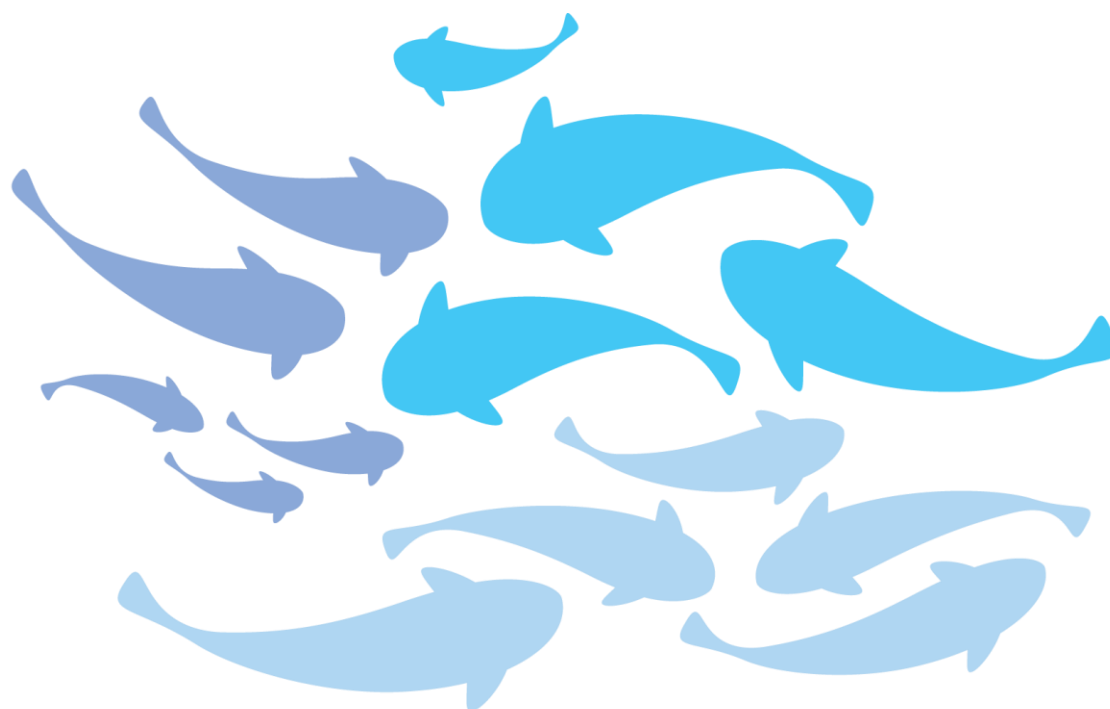
Email: peter.chase@noaa.gov

Date: 2025

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RESOURCE SURVEY REPORT

NOAA Fisheries
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Fall Multispecies Bottom Trawl Survey
Cape Hatteras - Gulf of Maine
07 September - 11 November 2024

Overview

The Northeast Fisheries Science Center has completed the 2024 fall multispecies bottom trawl survey aboard NOAA Ship *Henry B. Bigelow*, sampling 371 representative stations and 33 non-representative stations between September 07 - November 11, 2024. This long-term, fishery-independent survey assesses the abundance and distribution of marine species across the Northwest Atlantic continental shelf, from Cape Lookout, NC, to the Scotian Shelf. Collected data included biological parameters such as age, length, weight, sex, maturity, and stomach contents, serving as critical inputs for regional fish stock assessments and management decisions by relevant fisheries councils and commissions. Oceanographic profiles were also measured at all sampling locations, along with 115 of 116 planned plankton (Bongo net) samples. In total, 293,878 biological samples from 361 species were collected to support stock assessments and ongoing scientific investigations. The following report includes station and catch summaries, species distribution maps, gear performance metrics, and detailed sampling data.

Cruise Details

Project Title

2024 Fall Bottom Trawl Survey

Survey Vessel Names (Cruise Code), Cruise Dates, and Survey Legs

Henry B. Bigelow (202404)
07 September - 11 November 2024
3 survey legs

Operating Institution

NOAA National Marine Fisheries Service, Northeast Fisheries Science Center

Cruise Objectives

- 1) Determine the distribution and relative abundance of demersal fish and invertebrates using a 3-bridle, 4-seam bottom trawl rigged with a rockhopper sweep.
- 2) Conduct oceanographic sampling using a vertical CTD cast at all trawl stations. Use CTD to collect profiles of temperature, salinity, dissolved oxygen, chlorophyll fluorescence, and photosynthetically active radiation.
- 3) Conduct oblique plankton tows using a bongo net at a subset of predetermined stations to estimate zooplankton and ichthyoplankton abundance by taxon.
- 4) Collect biological samples from trawl sampling.

Area of Operation

Trawl sampling was conducted in the area of the Northwest Atlantic continental shelf, from Cape Lookout, NC, USA to the Scotian Shelf, Canada, including the Gulf of Maine.

Methods

This fishery-independent bottom trawl survey has been conducted since 1963 and monitors demersal fish and invertebrate species abundance and distribution of the Northwest Atlantic continental shelf from Cape Lookout, NC to the Scotian Shelf. This survey provides critical inputs to regional stock assessments and helps inform fishery management decisions by the New England and Mid-Atlantic Fisheries Management Councils and the Atlantic States Marine Fisheries Commission. In 2009, the NEFSC transitioned from the NOAA Ship *Albatross IV* to the NOAA Ship *Henry B. Bigelow* as the primary research vessel for the survey, with a 3-bridle, 4-seam bottom trawl rigged with a rockhopper sweep as the primary sampling gear. An extensive calibration study was conducted in 2008 to evaluate catchabilities and estimate calibration coefficients between the historical trawling system and allow continuity of the timeseries (Miller et al. 2010). The details of this calibration study can be found in the NEFSC reference document 10-05: [*Estimation of Albatross IV to Henry B. Bigelow calibration factors*](#)

A standard NEFSC Multispecies Bottom Trawl Survey station consists of a bottom trawl tow and oceanographic sampling. Trawling operations are conducted during 24-hour operations. Survey gear is rigorously maintained and inspected to ensure standardization, with each trawl undergoing a complete inspection prior to deployment on the survey and routine inspections while in use. A standard tow is 20 minutes long at 3.0 kts speed over ground and begins when the trawl first touches bottom, as indicated by trawl mensuration sensors, and ends when the winches are reengaged at haul back. The survey uses an autotrawl system during all trawling operations to monitor and automatically equilibrate tension in the towing warps, which improves gear performance. Tow path and direction is determined by environmental conditions such as wind, current, and the depth contours. These standard tow parameters yield an approximately 1-nm tow path. Oceanographic sampling includes a vertical CTD cast at all trawl stations, collecting instrument profiles of temperature, salinity, dissolved oxygen, chlorophyll fluorescence, and photosynthetically active radiation. At a subset of predetermined stations, oblique plankton tows allow for the estimation of zooplankton

and ichthyoplankton abundance by taxon. At these stations, a 333 µm mesh 61-cm bongo net is towed in tandem with the CTD cast.

Additional environmental data is continuously collected during survey operations, including surface dissolved pCO₂, temperature, conductivity, pH, air temperature, wind speed and direction, and barometric pressure, among other values. Active acoustic sampling data includes continuously recorded multi-frequency data collected across several sounders.

Trawl survey data are collected in a standard format using standard procedures to ensure accuracy and comparability of survey data throughout the time series. This system uses motion-compensated digital scales, electronic measuring boards (Scantrol FishMeter), and touch screen displays to record data, and archives the data using the Fisheries Scientific Computing System 2.0 (FSCS 2.0). Catch processing includes calibration of motion-compensated scales at the start of each watch, sorting of the catch by taxa and in some cases by sex, weighing all sorted samples (in aggregate) with calibrated scales, measuring all sorted samples with subsampling methods, and biological sampling. Biological samples were collected concurrently with measuring operations (**Table 4**). Biological sampling of catches is described within this report and includes age, length, weight, sex, maturity and food habits information for fish, invertebrates, and protected species. Additional biological sampling varies by year and season, including extensive sampling for internal NEFSC scientific studies, as well as external universities and other organizations.

Survey data are audited via several quality control processes to verify stations, tows, and biological sampling data. Station and tow data are quantitatively validated in situ according to criteria outlined in Politis et al. (2014) using the Tow Evaluation Application and manually audited in the lab by NEFSC scientists. Biological sampling data are validated according to the FSCS 2.0 validation requirements preprogrammed prior to each survey and manually audited by NEFSC scientists.

Additional details regarding NEFSC bottom trawl survey standard operating procedures can be found in the NEFSC reference document 14-06: [*NEFSC Bottom Trawl Survey Protocols for the NOAA Ship Henry B. Bigelow*](#).

Results

The NOAA Fisheries survey completed 371 representative stations and 33 non-representative stations out of 377 planned stations during the 2024 fall bottom trawl survey aboard the NOAA Ship *Henry B. Bigelow*. Representative stations are shown in **Table 1** and **Figures 1 - 2**. Vertical CTD profiles were collected at all trawl stations. Plankton were sampled at a subset of stations, with 115 Bongo samples taken of 116 samples planned.

Gear performance data are reported in **Table 2** and **Figures 5 - 9**.

Catch of a subset of commercially and recreationally important species is summarized in **Table 3**, and further geographical and size distribution information for these species is provided in **Figures 10 - 30**.

A total of 293,878 biological samples (measurements and material collected) were collected from 361 species to support internal and external investigations. Scientific sample collections are summarized in **Table 4**, and listed in further detail in Appendix II.

Note that this report contains raw data collected during 24-hour vessel operations, and catches have not been adjusted for day/night differences. In order to include these data in the time series, calibration factors must be applied. Also note that catches **cannot be compared with commercial tows** because tows were 20-minutes in duration and station locations were randomly selected. Nevertheless, these data can provide useful information about the distribution and relative abundance of species inhabiting the survey area (Cape Hatteras to the Gulf of Maine). See Appendix I for further information on survey methodology, changes through time, and calibration.

For further information, contact:

Peter Chase
NOAA Fisheries Service
Northeast Fisheries Science Center
166 Water Street
Woods Hole, MA 02543
Phone: (508) 495-2171
Email: peter.chase@noaa.gov

This report can be viewed online at <https://doi.org/10.25923/qpdq-f323> or by visiting the [NOAA Institutional Repository](#). Choose the Resource Survey Report for the Fall 2024 Multispecies Bottom Trawl Survey.

Data and metadata for the surveys are available online at: [NOAA Fisheries InPort System Data Management Platform](#).

References

Miller, Timothy J. (Timothy Jason), 1972- et al. 2010. Estimation of Albatross IV to Henry B. Bigelow calibration factors.

Politis, Philip J. et al. 2014. Northeast Fisheries Science Center bottom trawl survey protocols for the NOAA Ship Henry B. Bigelow. <http://doi.org/10.7289/V5C53HVS>

Station Report

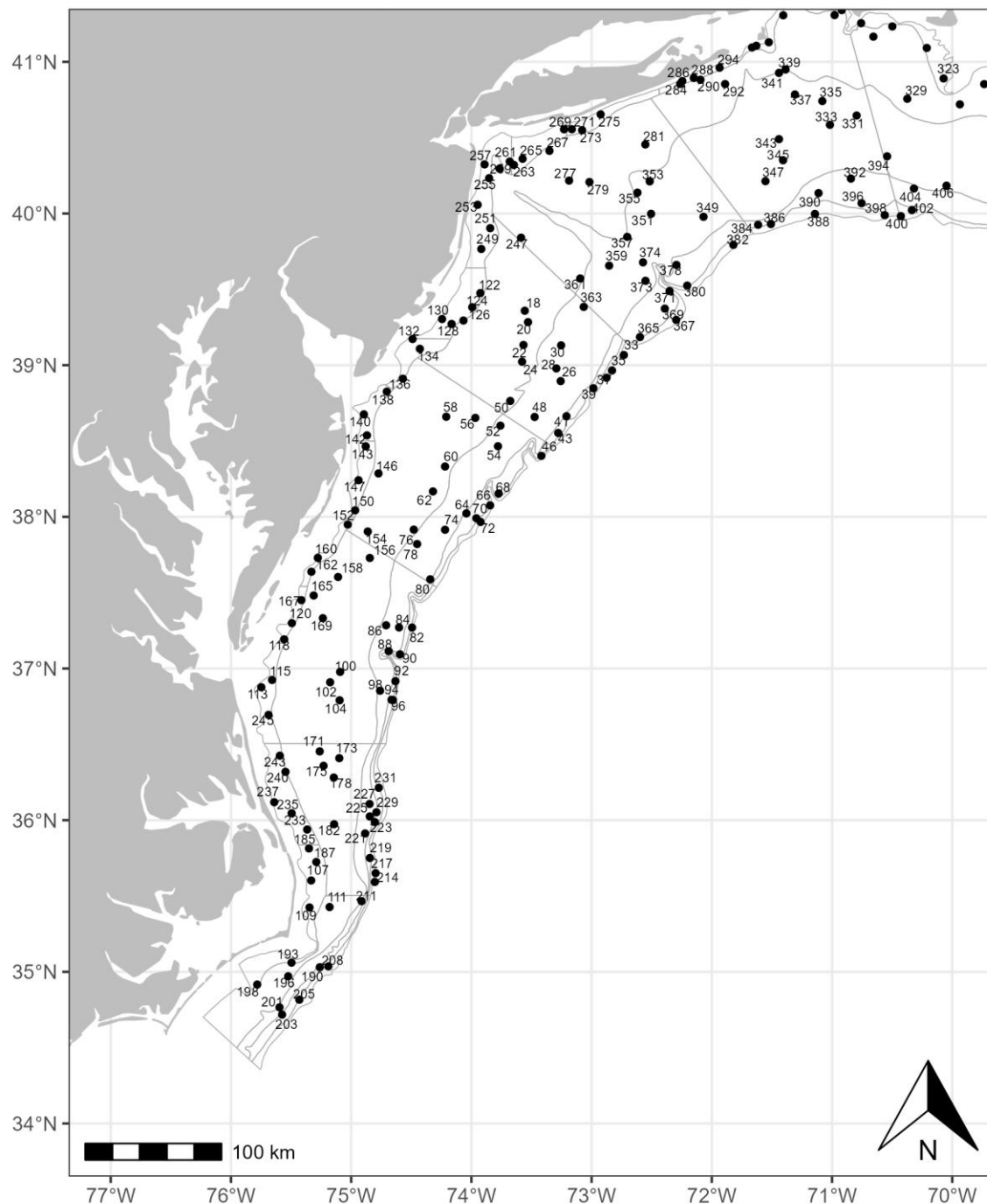


Figure 1. Representative trawl hauls made from NOAA Ship Henry B. Bigelow during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

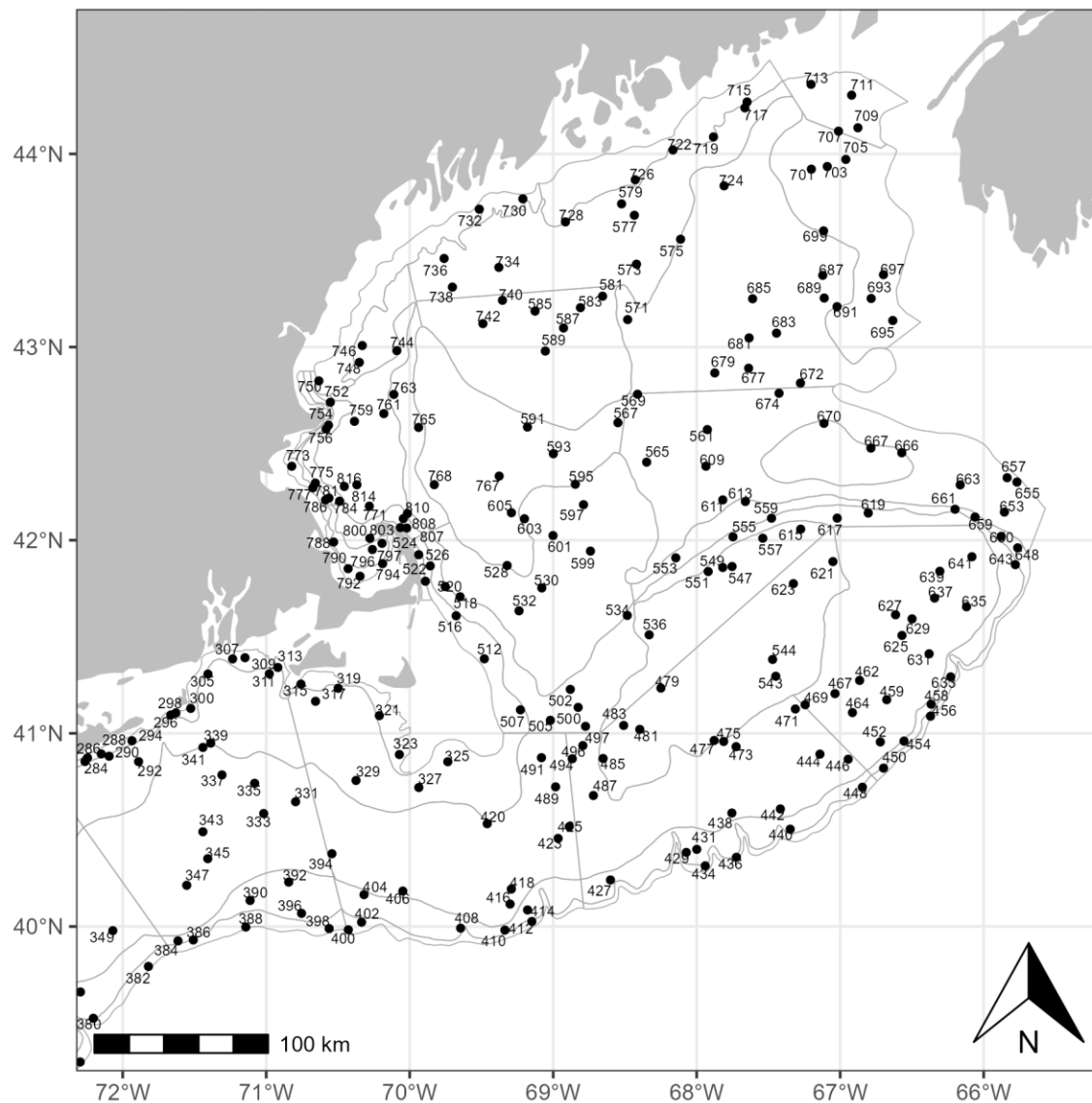


Figure 2. Representative trawl hauls made from NOAA Ship Henry B. Bigelow during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Table 1. Station report of representative hauls from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
18	07-Sep-2024	00:16:28	-73.55588	39.35883	-73.53494	39.35954	49	20.00	0.98
20	07-Sep-2024	01:58:36	-73.52874	39.28376	-73.50861	39.28938	47	20.02	1.00
22	07-Sep-2024	04:20:14	-73.56695	39.13315	-73.54687	39.13342	48	19.93	0.94
24	07-Sep-2024	06:40:12	-73.57841	39.02286	-73.55761	39.02337	54	19.97	0.97
26	07-Sep-2024	09:08:49	-73.25740	38.89503	-73.23810	38.90247	77	20.01	1.01
28	07-Sep-2024	10:38:50	-73.29322	38.97865	-73.27421	38.98632	68	20.01	1.00
30	07-Sep-2024	12:42:52	-73.25371	39.13055	-73.23409	39.13740	63	20.01	1.00
33	07-Sep-2024	18:09:37	-72.73166	39.06722	-72.72182	39.08210	189	20.02	1.00
35	07-Sep-2024	20:37:44	-72.83026	38.96511	-72.82089	38.97959	194	20.03	0.97
37	07-Sep-2024	22:49:55	-72.87595	38.91729	-72.86681	38.93152	190	20.00	0.95
39	08-Sep-2024	01:11:17	-72.98533	38.84779	-72.97285	38.86101	116	20.00	0.99
41	08-Sep-2024	04:12:18	-73.20910	38.66334	-73.19875	38.67715	120	20.00	0.96
43	08-Sep-2024	06:50:12	-73.27777	38.55307	-73.26786	38.56745	135	19.97	0.98
46	08-Sep-2024	11:09:24	-73.41774	38.40196	-73.40360	38.41398	232	20.03	0.98
48	08-Sep-2024	14:10:48	-73.47384	38.65859	-73.48492	38.67250	72	20.04	0.98
50	08-Sep-2024	16:57:00	-73.67686	38.76396	-73.69581	38.77073	53	20.04	0.98
52	08-Sep-2024	19:03:12	-73.75862	38.60128	-73.76669	38.61680	60	20.07	1.00
54	08-Sep-2024	21:11:04	-73.77875	38.46550	-73.76046	38.45636	68	20.04	1.02
56	08-Sep-2024	23:57:06	-73.96721	38.65266	-73.98022	38.66575	50	20.02	0.99
58	09-Sep-2024	01:53:32	-74.20944	38.66000	-74.22442	38.67189	44	20.01	1.00
60	09-Sep-2024	04:47:37	-74.21918	38.33191	-74.21953	38.34842	55	19.97	0.99
62	09-Sep-2024	06:56:48	-74.31976	38.16747	-74.34002	38.16161	50	19.97	1.02
64	09-Sep-2024	09:27:02	-74.04187	38.02271	-74.02283	38.03039	111	20.01	1.01
66	09-Sep-2024	12:26:41	-73.84409	38.07551	-73.84806	38.09058	263	20.05	0.92

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Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
68	09-Sep-2024	14:20:55	-73.77314	38.15400	-73.78945	38.14386	126	20.08	0.98
70	09-Sep-2024	17:01:04	-73.95869	37.99074	-73.94359	38.00207	144	20.07	0.99
72	09-Sep-2024	20:08:28	-73.92369	37.96658	-73.91158	37.98009	317	20.05	0.99
74	09-Sep-2024	22:49:48	-74.21919	37.91494	-74.21377	37.93141	86	20.06	1.02
76	10-Sep-2024	01:18:22	-74.47932	37.91592	-74.49106	37.90197	56	19.99	1.01
78	10-Sep-2024	02:47:40	-74.45132	37.82078	-74.44983	37.80447	60	19.97	0.98
80	10-Sep-2024	05:00:06	-74.34233	37.58822	-74.35157	37.57390	105	19.97	0.96
82	10-Sep-2024	07:47:26	-74.49362	37.27003	-74.50249	37.25626	276	19.98	0.93
84	10-Sep-2024	09:14:43	-74.60171	37.27081	-74.62224	37.27302	95	20.02	0.99
86	10-Sep-2024	10:30:55	-74.70930	37.28489	-74.71571	37.26880	64	20.06	1.01
88	10-Sep-2024	12:45:01	-74.68802	37.11422	-74.66866	37.11085	117	20.11	0.95
90	10-Sep-2024	14:17:14	-74.59414	37.09346	-74.59385	37.07768	109	20.11	0.95
92	10-Sep-2024	17:24:01	-74.63203	36.91638	-74.63349	36.93225	195	20.02	0.95
94	10-Sep-2024	19:29:26	-74.66415	36.79374	-74.66013	36.80971	159	20.00	0.98
96	10-Sep-2024	21:56:59	-74.65206	36.79196	-74.65510	36.80461	282	16.12	0.77
98	10-Sep-2024	23:55:30	-74.75937	36.85381	-74.74453	36.84210	79	20.02	1.00
100	11-Sep-2024	03:00:50	-75.09190	36.97769	-75.09955	36.96247	41	19.97	0.98
102	11-Sep-2024	04:25:11	-75.17485	36.90923	-75.15902	36.89952	34	19.95	0.96
104	11-Sep-2024	05:51:03	-75.09614	36.79046	-75.07629	36.78960	31	19.99	0.96
107	11-Sep-2024	19:28:54	-75.33254	35.60244	-75.32984	35.61894	32	20.16	1.00
109	11-Sep-2024	21:26:48	-75.34642	35.42448	-75.32640	35.42450	24	20.03	0.98
111	11-Sep-2024	23:35:03	-75.17954	35.42729	-75.16907	35.44174	32	20.06	1.01
113	15-Sep-2024	14:28:29	-75.74737	36.87656	-75.72839	36.88054	19	20.01	0.94
115	15-Sep-2024	17:01:23	-75.65819	36.92454	-75.64086	36.93184	22	20.00	0.94

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Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
118	15-Sep-2024	19:42:59	-75.55702	37.19195	-75.54584	37.20553	23	20.01	0.97
120	15-Sep-2024	21:14:17	-75.49332	37.29917	-75.48243	37.31281	22	20.02	0.97
122	16-Sep-2024	15:03:12	-73.92553	39.47563	-73.90409	39.47487	27	20.01	1.00
124	16-Sep-2024	16:50:21	-73.99287	39.38214	-73.97226	39.38569	29	20.05	0.98
126	16-Sep-2024	18:36:04	-74.06606	39.29443	-74.04712	39.30040	30	20.04	0.95
128	16-Sep-2024	20:13:28	-74.16477	39.27192	-74.14550	39.27814	28	20.01	0.97
130	16-Sep-2024	21:43:38	-74.24396	39.30423	-74.22539	39.31249	23	20.01	1.00
132	17-Sep-2024	00:23:31	-74.48934	39.17239	-74.46817	39.17398	20	20.00	0.99
134	17-Sep-2024	01:47:47	-74.42872	39.10793	-74.40957	39.11438	23	20.00	0.97
136	17-Sep-2024	04:18:55	-74.57000	38.91086	-74.55207	38.91800	22	19.97	0.94
138	17-Sep-2024	06:51:36	-74.70355	38.82551	-74.68434	38.82443	22	18.47	0.90
140	17-Sep-2024	09:48:44	-74.89428	38.67559	-74.87251	38.67750	28	20.00	1.03
142	17-Sep-2024	12:09:15	-74.86854	38.53703	-74.84863	38.54267	21	20.05	1.00
143	17-Sep-2024	13:49:37	-74.87888	38.46486	-74.85901	38.46507	21	20.03	0.94
146	17-Sep-2024	16:41:41	-74.77288	38.28622	-74.75296	38.28407	24	19.97	0.95
147	17-Sep-2024	18:38:10	-74.93870	38.24156	-74.91993	38.24882	23	20.02	0.99
150	17-Sep-2024	20:50:21	-74.96712	38.04327	-74.94907	38.05141	25	20.00	0.98
152	17-Sep-2024	22:47:04	-75.02837	37.94906	-75.01380	37.96095	25	19.98	0.99
154	18-Sep-2024	00:39:53	-74.86186	37.90324	-74.84294	37.90907	31	20.20	0.96
156	18-Sep-2024	02:42:00	-74.84492	37.72895	-74.83171	37.74148	36	19.99	0.98
158	18-Sep-2024	05:04:35	-75.10872	37.60346	-75.09219	37.61330	32	20.00	0.98
160	18-Sep-2024	06:59:07	-75.27728	37.72970	-75.25950	37.73783	25	19.98	0.98
162	18-Sep-2024	08:46:01	-75.33072	37.63818	-75.31488	37.64808	23	20.01	0.96
165	18-Sep-2024	10:35:35	-75.31190	37.48132	-75.29465	37.49082	27	20.06	1.00

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167	18-Sep-2024	12:55:12	-75.41412	37.45070	-75.40136	37.46330	22	20.03	0.97
169	18-Sep-2024	15:22:49	-75.23542	37.33173	-75.21526	37.33456	29	20.01	0.98
171	18-Sep-2024	20:37:00	-75.26176	36.45349	-75.26052	36.46982	34	20.02	0.98
173	18-Sep-2024	22:20:39	-75.09876	36.40869	-75.09152	36.42407	35	20.03	0.99
175	19-Sep-2024	00:07:15	-75.22959	36.35833	-75.23806	36.37326	33	19.98	0.98
178	19-Sep-2024	01:50:36	-75.14467	36.28079	-75.13919	36.29640	34	19.97	0.97
182	19-Sep-2024	04:32:16	-75.14211	35.97343	-75.13135	35.98710	34	20.00	0.97
185	19-Sep-2024	06:58:12	-75.35090	35.81343	-75.33536	35.82466	31	20.43	1.01
187	19-Sep-2024	08:27:10	-75.29009	35.72427	-75.27471	35.73598	35	20.00	1.03
190	19-Sep-2024	13:13:36	-75.26111	35.03028	-75.27458	35.01958	127	20.01	0.92
193	19-Sep-2024	15:36:58	-75.49648	35.06049	-75.47659	35.06276	27	20.02	0.99
196	19-Sep-2024	17:27:09	-75.52370	34.97067	-75.50709	34.98036	47	20.01	1.00
198	19-Sep-2024	19:43:01	-75.78183	34.91635	-75.76302	34.92135	27	20.02	0.98
201	19-Sep-2024	22:08:37	-75.59615	34.76609	-75.60620	34.75194	74	19.98	0.98
203	19-Sep-2024	23:53:39	-75.57449	34.71799	-75.58766	34.70531	160	19.99	1.00
205	20-Sep-2024	02:42:52	-75.43137	34.81649	-75.44530	34.80505	273	20.01	0.97
208	20-Sep-2024	09:12:37	-75.18993	35.03612	-75.20496	35.02503	305	19.98	0.99
211	20-Sep-2024	13:04:25	-74.91373	35.46588	-74.92235	35.45180	44	20.03	0.94
214	20-Sep-2024	15:25:45	-74.80324	35.59275	-74.80078	35.57681	115	20.04	0.96
217	20-Sep-2024	17:44:31	-74.79693	35.65061	-74.80578	35.66458	199	20.11	0.94
219	20-Sep-2024	19:25:40	-74.84433	35.75078	-74.85455	35.76503	150	20.04	0.99
221	20-Sep-2024	21:21:10	-74.88396	35.91231	-74.89072	35.92769	91	20.08	0.98
223	20-Sep-2024	23:06:30	-74.80336	35.98736	-74.80308	36.00419	172	20.00	1.01
225	21-Sep-2024	00:32:56	-74.84558	36.02475	-74.83736	36.04014	100	20.00	1.01

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227	21-Sep-2024	01:56:44	-74.84694	36.10696	-74.83718	36.12173	98	20.02	1.00
229	21-Sep-2024	03:51:43	-74.78995	36.05206	-74.78859	36.06749	215	19.99	0.93
231	21-Sep-2024	06:49:18	-74.76998	36.21376	-74.76511	36.22977	252	20.02	0.99
233	21-Sep-2024	10:46:27	-75.36604	35.93840	-75.36378	35.95377	27	20.03	0.93
235	21-Sep-2024	12:30:05	-75.49500	36.04565	-75.47851	36.05516	26	20.04	0.98
237	21-Sep-2024	14:16:54	-75.63989	36.11858	-75.63913	36.13475	23	20.01	0.97
240	21-Sep-2024	16:38:37	-75.54655	36.31851	-75.55666	36.33273	26	20.05	0.98
243	21-Sep-2024	18:03:07	-75.59333	36.42504	-75.58094	36.43762	25	20.01	0.96
245	21-Sep-2024	20:31:59	-75.68766	36.69416	-75.68321	36.71032	22	20.04	0.99
247	22-Sep-2024	18:04:20	-73.58669	39.84070	-73.56966	39.84986	35	20.00	0.96
249	22-Sep-2024	20:28:17	-73.91776	39.76615	-73.91780	39.78236	25	20.00	0.97
251	22-Sep-2024	22:11:37	-73.84338	39.90346	-73.83046	39.91662	27	20.18	0.99
253	23-Sep-2024	00:09:16	-73.94770	40.05752	-73.92944	40.06623	23	20.00	0.99
255	23-Sep-2024	02:39:16	-73.85267	40.23288	-73.83521	40.24240	27	19.95	0.98
257	23-Sep-2024	04:38:29	-73.89012	40.32374	-73.87247	40.33183	23	20.06	0.94
259	23-Sep-2024	06:51:35	-73.76617	40.29578	-73.74708	40.30385	31	19.96	1.00
261	23-Sep-2024	08:07:10	-73.68109	40.34267	-73.66196	40.35127	27	19.97	1.02
263	23-Sep-2024	09:13:36	-73.64629	40.32031	-73.62515	40.32642	25	19.98	1.04
265	23-Sep-2024	10:18:45	-73.57438	40.36087	-73.55352	40.36726	26	20.02	1.03
267	23-Sep-2024	12:05:05	-73.35075	40.41315	-73.33003	40.41585	32	19.98	0.96
269	23-Sep-2024	13:51:59	-73.22952	40.55526	-73.20891	40.55449	24	20.08	0.94
271	23-Sep-2024	14:57:30	-73.16455	40.55558	-73.14311	40.55503	27	19.98	0.98
273	23-Sep-2024	16:38:19	-73.07887	40.54952	-73.05823	40.55155	28	20.01	0.95
275	23-Sep-2024	18:20:01	-72.92473	40.65326	-72.90433	40.65680	26	20.03	0.96

Table 1. Station report of representative hauls from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
277	23-Sep-2024	21:53:26	-73.18733	40.21722	-73.16679	40.21584	42	20.03	0.95
279	24-Sep-2024	00:16:35	-73.01776	40.20765	-72.99635	40.20771	45	20.00	0.98
281	24-Sep-2024	04:11:14	-72.55306	40.45550	-72.53199	40.45558	45	19.98	0.97
284	24-Sep-2024	07:46:27	-72.26288	40.85423	-72.24499	40.86469	28	19.99	1.03
286	24-Sep-2024	08:44:25	-72.24551	40.87346	-72.22522	40.87808	27	20.00	0.96
288	24-Sep-2024	09:58:22	-72.14970	40.89361	-72.12881	40.89773	30	19.97	0.98
290	24-Sep-2024	11:08:57	-72.09470	40.88161	-72.07595	40.88888	35	20.04	0.96
292	24-Sep-2024	12:55:23	-71.88969	40.85373	-71.86869	40.85391	41	20.00	0.96
294	24-Sep-2024	14:34:01	-71.93560	40.96141	-71.91428	40.96243	28	20.05	0.97
296	24-Sep-2024	16:54:06	-71.66539	41.09503	-71.64531	41.10063	32	20.01	0.97
298	24-Sep-2024	18:14:43	-71.62993	41.10604	-71.61095	41.11393	26	20.07	0.98
300	24-Sep-2024	19:32:59	-71.52625	41.12911	-71.50724	41.13663	30	19.94	0.97
305	02-Oct-2024	13:23:44	-71.40609	41.30676	-71.38673	41.31459	35	20.00	0.99
307	02-Oct-2024	15:38:11	-71.23434	41.38562	-71.21420	41.39223	27	20.00	0.99
309	02-Oct-2024	17:22:04	-71.14798	41.39175	-71.12606	41.39183	24	19.99	0.99
311	02-Oct-2024	19:32:24	-70.97857	41.30827	-70.95837	41.31497	34	20.04	1.00
313	02-Oct-2024	21:08:29	-70.91919	41.34124	-70.90553	41.35433	33	20.05	1.00
315	03-Oct-2024	00:13:15	-70.75820	41.25503	-70.74072	41.26509	26	20.01	0.99
317	03-Oct-2024	02:28:32	-70.65626	41.16604	-70.63638	41.17272	35	20.00	0.99
319	03-Oct-2024	08:17:48	-70.49854	41.23349	-70.47973	41.24250	34	20.03	1.01
321	03-Oct-2024	10:26:17	-70.21183	41.09179	-70.21231	41.07589	27	20.03	0.95
323	03-Oct-2024	12:36:20	-70.07211	40.89034	-70.08324	40.90447	28	20.01	0.99
325	03-Oct-2024	17:08:43	-69.73466	40.85311	-69.72669	40.83795	41	20.04	0.98
327	03-Oct-2024	19:37:31	-69.93676	40.71965	-69.91509	40.71994	43	20.00	0.99

Table 1. Station report of representative hauls from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
329	03-Oct-2024	22:51:07	-70.37423	40.75630	-70.35211	40.75797	49	20.00	1.01
331	04-Oct-2024	01:58:08	-70.79537	40.64590	-70.77418	40.64741	65	20.01	0.97
333	04-Oct-2024	04:15:10	-71.01772	40.58489	-70.99608	40.58674	72	20.01	1.00
335	04-Oct-2024	06:36:51	-71.08092	40.74149	-71.06005	40.74851	60	20.41	1.04
337	04-Oct-2024	08:48:10	-71.30858	40.78485	-71.31231	40.80120	61	20.13	0.99
339	04-Oct-2024	10:50:11	-71.38679	40.94950	-71.40779	40.94680	52	20.01	0.97
341	04-Oct-2024	17:04:00	-71.44121	40.92710	-71.44640	40.91129	59	20.00	0.98
343	04-Oct-2024	20:43:55	-71.44144	40.49044	-71.43951	40.50627	71	19.99	0.95
345	04-Oct-2024	23:04:49	-71.40744	40.35127	-71.39751	40.33641	80	20.04	1.00
347	05-Oct-2024	01:13:47	-71.55390	40.21337	-71.53605	40.22282	87	20.01	1.00
349	05-Oct-2024	06:35:42	-72.06922	39.97837	-72.08835	39.98857	81	20.09	1.07
351	05-Oct-2024	09:05:13	-72.50524	39.99802	-72.52353	40.00578	66	20.01	0.96
353	05-Oct-2024	11:20:32	-72.51676	40.21204	-72.53763	40.20904	61	20.29	0.98
355	05-Oct-2024	13:13:27	-72.61862	40.13748	-72.63179	40.15018	57	20.00	0.97
357	05-Oct-2024	16:39:38	-72.70373	39.84596	-72.69489	39.86110	60	20.00	1.00
359	05-Oct-2024	19:08:28	-72.85416	39.65623	-72.84328	39.67021	69	20.00	0.98
361	05-Oct-2024	21:41:21	-73.09475	39.57175	-73.08170	39.58491	46	19.99	0.99
363	06-Oct-2024	00:12:51	-73.06540	39.38427	-73.05614	39.39892	67	20.05	0.98
365	06-Oct-2024	04:08:34	-72.59752	39.18552	-72.57848	39.19261	138	20.01	0.98
367	06-Oct-2024	07:32:24	-72.29645	39.29856	-72.28226	39.31177	272	20.03	1.03
369	06-Oct-2024	09:22:22	-72.39095	39.37275	-72.37313	39.38198	142	20.01	1.00
371	06-Oct-2024	11:55:29	-72.35169	39.48909	-72.36985	39.49681	208	20.00	0.96
373	06-Oct-2024	13:59:50	-72.55163	39.55619	-72.53406	39.56541	88	20.00	0.99
374	06-Oct-2024	15:27:44	-72.57254	39.67798	-72.56239	39.69241	76	19.99	0.98

Table 1. Station report of representative hauls from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
378	06-Oct-2024	18:11:28	-72.29465	39.66109	-72.28899	39.67732	117	20.01	1.01
380	06-Oct-2024	20:36:24	-72.20491	39.52485	-72.19127	39.53731	152	20.02	0.98
382	07-Oct-2024	00:32:10	-71.82097	39.79316	-71.83456	39.77977	244	20.01	1.02
384	07-Oct-2024	03:24:07	-71.61485	39.92546	-71.63615	39.92316	141	20.01	0.99
386	07-Oct-2024	06:40:40	-71.50819	39.93048	-71.52859	39.92407	197	20.05	1.02
388	07-Oct-2024	10:06:12	-71.14221	39.99728	-71.16339	39.99620	302	20.12	0.98
390	07-Oct-2024	12:26:56	-71.11229	40.13462	-71.13325	40.13106	149	19.99	0.99
392	07-Oct-2024	15:04:01	-70.84327	40.23001	-70.86019	40.21981	126	20.02	0.99
394	07-Oct-2024	18:00:32	-70.54214	40.37691	-70.56163	40.36919	87	20.00	1.01
396	07-Oct-2024	21:48:10	-70.75400	40.06809	-70.77504	40.06304	140	20.00	1.02
398	08-Oct-2024	00:36:23	-70.56150	39.98913	-70.58145	39.98489	284	20.03	0.95
400	08-Oct-2024	03:49:22	-70.42792	39.98289	-70.40703	39.98269	304	20.00	0.96
402	08-Oct-2024	05:47:44	-70.33555	40.02245	-70.35665	40.01933	226	20.08	0.99
404	08-Oct-2024	07:54:55	-70.31863	40.16488	-70.29694	40.16177	116	20.04	1.01
406	08-Oct-2024	10:07:58	-70.04798	40.18343	-70.02631	40.18829	103	20.02	1.04
408	08-Oct-2024	14:18:44	-69.64539	39.99137	-69.66331	39.99996	134	20.05	0.97
410	08-Oct-2024	17:04:51	-69.33669	39.98137	-69.35506	39.97249	122	20.00	1.00
412	08-Oct-2024	19:49:07	-69.14873	40.02622	-69.16761	40.03410	189	20.02	0.99
414	08-Oct-2024	21:49:15	-69.17900	40.08561	-69.18021	40.10197	129	20.01	0.98
416	08-Oct-2024	23:33:57	-69.30049	40.11614	-69.27895	40.11238	101	20.02	1.02
418	09-Oct-2024	01:09:30	-69.29197	40.19372	-69.27457	40.18361	95	20.01	1.00
420	09-Oct-2024	04:34:51	-69.46003	40.53231	-69.47870	40.52353	60	20.10	1.00
423	09-Oct-2024	08:39:35	-68.96589	40.45603	-68.96544	40.47269	78	20.01	1.00
425	09-Oct-2024	10:37:58	-68.88826	40.51709	-68.86967	40.52604	73	20.04	1.01

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Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
427	09-Oct-2024	14:17:13	-68.60086	40.24081	-68.61908	40.23145	145	20.12	1.01
429	09-Oct-2024	17:53:42	-68.07265	40.38359	-68.07872	40.39876	147	20.02	0.95
431	09-Oct-2024	19:41:05	-67.99960	40.39955	-68.00810	40.41535	143	20.05	1.02
434	10-Oct-2024	00:41:12	-67.94060	40.31395	-67.96224	40.31705	196	20.03	1.01
436	10-Oct-2024	03:38:36	-67.72319	40.35845	-67.70740	40.36995	228	20.01	1.00
438	10-Oct-2024	08:06:08	-67.75479	40.58747	-67.77531	40.57990	92	20.01	1.04
440	10-Oct-2024	11:01:24	-67.34831	40.50395	-67.35476	40.52000	145	20.15	1.01
442	10-Oct-2024	12:42:38	-67.41712	40.60858	-67.40856	40.62388	100	20.05	1.00
444	10-Oct-2024	15:43:51	-67.14127	40.89247	-67.16064	40.90114	87	20.26	1.02
446	10-Oct-2024	17:57:47	-66.94452	40.86606	-66.95998	40.87703	92	20.00	0.96
448	10-Oct-2024	21:09:40	-66.84524	40.72108	-66.83294	40.73485	198	20.01	1.00
450	10-Oct-2024	23:53:58	-66.69786	40.81992	-66.68221	40.83137	196	20.02	0.99
452	11-Oct-2024	02:45:52	-66.72067	40.95559	-66.70150	40.96315	91	20.06	0.98
454	11-Oct-2024	05:19:06	-66.55545	40.95994	-66.57112	40.94965	117	19.99	0.94
456	11-Oct-2024	09:48:55	-66.37076	41.08888	-66.38633	41.08857	284	16.01	0.71
458	11-Oct-2024	13:08:41	-66.36611	41.15094	-66.38710	41.14774	119	20.01	0.97
459	11-Oct-2024	15:36:43	-66.67586	41.17428	-66.69772	41.17137	81	19.99	1.01
462	11-Oct-2024	18:57:47	-66.86468	41.27420	-66.88551	41.27205	71	20.06	0.95
464	11-Oct-2024	21:18:51	-66.91481	41.10753	-66.93532	41.11280	72	20.11	0.98
467	12-Oct-2024	00:22:42	-67.03642	41.20581	-67.05295	41.21735	67	20.40	1.02
469	12-Oct-2024	02:29:34	-67.24433	41.14823	-67.22502	41.14041	60	20.04	0.99
471	12-Oct-2024	04:25:23	-67.31247	41.12616	-67.31104	41.10960	61	20.02	1.00
473	12-Oct-2024	08:19:18	-67.72556	40.93103	-67.74716	40.93259	64	20.04	0.99
475	12-Oct-2024	09:46:23	-67.81207	40.95803	-67.83409	40.95499	58	20.02	1.02

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Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
477	12-Oct-2024	11:42:24	-67.87843	40.96305	-67.90091	40.96512	57	20.01	1.03
479	12-Oct-2024	17:01:12	-68.24952	41.23449	-68.26405	41.22283	50	19.97	0.96
481	12-Oct-2024	19:50:43	-68.39679	41.02051	-68.41116	41.03240	48	20.02	0.97
483	12-Oct-2024	21:46:22	-68.50889	41.04106	-68.51458	41.05663	52	20.03	0.97
485	12-Oct-2024	23:57:04	-68.65240	40.86999	-68.64267	40.88477	60	20.00	0.99
487	13-Oct-2024	02:41:55	-68.72006	40.67824	-68.69875	40.68233	66	20.00	1.00
489	13-Oct-2024	05:08:32	-68.98362	40.72300	-68.98420	40.70635	69	20.01	1.00
491	13-Oct-2024	07:44:58	-69.08183	40.87409	-69.08500	40.85678	72	19.98	1.05
494	13-Oct-2024	11:42:56	-68.86719	40.86850	-68.88442	40.87786	69	20.04	0.96
496	13-Oct-2024	14:11:47	-68.79340	40.93675	-68.80345	40.95143	72	20.06	0.99
497	13-Oct-2024	15:44:26	-68.77489	41.03633	-68.76220	41.02356	66	19.99	0.96
500	13-Oct-2024	18:19:33	-68.82631	41.13436	-68.83430	41.11914	79	20.05	0.98
502	13-Oct-2024	21:21:46	-68.88085	41.22783	-68.89367	41.21448	99	20.01	0.99
505	14-Oct-2024	00:19:09	-69.01988	41.06763	-69.03041	41.08202	89	19.97	0.99
507	14-Oct-2024	02:32:22	-69.22846	41.12185	-69.22539	41.10565	54	20.01	0.98
512	14-Oct-2024	10:05:56	-69.48006	41.38607	-69.50010	41.39146	36	20.01	0.96
516	14-Oct-2024	18:40:55	-69.67637	41.60869	-69.65949	41.59833	49	20.03	0.98
518	14-Oct-2024	21:56:14	-69.64897	41.70740	-69.66680	41.71698	125	20.04	0.99
520	15-Oct-2024	00:00:44	-69.75270	41.75998	-69.76833	41.77229	110	20.01	1.02
522	15-Oct-2024	01:57:51	-69.89068	41.78751	-69.89853	41.80262	25	20.01	0.97
524	15-Oct-2024	06:51:26	-69.93742	41.92496	-69.94022	41.94047	28	19.95	0.94
526	15-Oct-2024	08:33:05	-69.85713	41.86699	-69.86250	41.88145	57	19.96	0.90
528	15-Oct-2024	12:29:53	-69.32108	41.86898	-69.33749	41.87964	199	20.03	0.97
530	15-Oct-2024	15:25:06	-69.07952	41.75296	-69.10165	41.75026	177	19.98	1.01

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Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
532	15-Oct-2024	18:02:12	-69.23829	41.63446	-69.25838	41.64144	181	20.06	1.00
534	15-Oct-2024	23:18:00	-68.48383	41.61060	-68.49305	41.59543	105	20.22	1.00
536	16-Oct-2024	01:09:23	-68.33130	41.51007	-68.34810	41.52051	51	19.99	0.98
543	17-Oct-2024	02:23:39	-67.44913	41.29568	-67.43045	41.30342	45	20.02	0.96
544	17-Oct-2024	03:48:45	-67.47115	41.38275	-67.45043	41.38612	44	20.00	0.96
547	17-Oct-2024	08:03:47	-67.75343	41.86393	-67.75266	41.84690	39	20.03	1.02
549	17-Oct-2024	09:15:40	-67.81854	41.85879	-67.83594	41.84897	41	20.02	0.98
551	17-Oct-2024	10:29:39	-67.91996	41.83773	-67.93670	41.82693	52	19.99	0.99
553	17-Oct-2024	13:54:24	-68.14592	41.90860	-68.16366	41.89844	193	20.03	1.00
555	17-Oct-2024	17:11:53	-67.74729	42.01760	-67.72755	42.02351	98	20.01	0.95
557	17-Oct-2024	20:18:10	-67.53938	42.01023	-67.54464	41.99528	45	20.06	0.93
559	17-Oct-2024	22:58:02	-67.47878	42.11393	-67.45887	42.12026	159	19.99	0.97
561	18-Oct-2024	05:21:19	-67.92590	42.57289	-67.90868	42.58313	222	20.03	0.98
565	18-Oct-2024	12:53:26	-68.34883	42.40421	-68.33226	42.41430	208	20.02	0.95
567	18-Oct-2024	16:56:23	-68.54910	42.60843	-68.53941	42.62255	209	20.01	0.95
569	18-Oct-2024	21:06:44	-68.41209	42.75565	-68.39190	42.75981	199	20.02	0.93
571	19-Oct-2024	01:40:11	-68.48134	43.14212	-68.47823	43.15830	206	20.65	0.98
573	19-Oct-2024	05:34:45	-68.41961	43.42908	-68.41107	43.44434	187	20.00	0.99
575	19-Oct-2024	08:15:27	-68.11237	43.55832	-68.11715	43.54263	194	20.09	0.96
577	19-Oct-2024	11:42:28	-68.43442	43.68229	-68.44346	43.66810	182	19.99	0.94
579	19-Oct-2024	14:33:35	-68.52373	43.74152	-68.51783	43.75722	148	20.04	0.98
581	19-Oct-2024	18:31:22	-68.65594	43.26333	-68.65027	43.27886	168	20.00	0.96
583	19-Oct-2024	21:20:49	-68.81036	43.20397	-68.80115	43.18949	172	20.07	0.96
585	20-Oct-2024	00:29:19	-69.12662	43.18603	-69.14787	43.17945	192	20.01	1.01

Table 1. Station report of representative hauls from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
587	20-Oct-2024	03:07:59	-68.92818	43.09885	-68.94517	43.10927	173	20.03	0.97
589	20-Oct-2024	07:04:16	-69.05501	42.97929	-69.05071	42.99442	180	20.02	0.93
591	20-Oct-2024	11:11:20	-69.17934	42.58596	-69.20072	42.58218	214	20.01	0.97
593	20-Oct-2024	14:03:07	-68.99913	42.44767	-69.02005	42.44047	227	20.06	1.02
595	20-Oct-2024	17:05:45	-68.84591	42.28974	-68.86534	42.28224	209	20.02	0.98
597	20-Oct-2024	20:14:19	-68.78894	42.18391	-68.80986	42.17775	198	20.03	1.00
599	20-Oct-2024	23:30:49	-68.74047	41.94352	-68.73747	41.92645	146	20.06	1.03
601	21-Oct-2024	02:34:45	-69.00156	42.02405	-69.01315	42.01018	136	20.04	0.98
603	21-Oct-2024	05:21:00	-69.20057	42.11100	-69.22003	42.10322	191	20.01	0.99
605	21-Oct-2024	07:31:35	-69.29125	42.14217	-69.31240	42.13542	197	20.04	1.03
609	29-Oct-2024	07:22:32	-67.93573	42.38329	-67.95082	42.37142	179	19.97	0.98
611	29-Oct-2024	09:56:10	-67.81843	42.20875	-67.83231	42.22158	237	20.01	0.99
613	29-Oct-2024	12:51:54	-67.66068	42.20047	-67.63903	42.19916	203	19.99	0.97
615	29-Oct-2024	15:30:26	-67.27526	42.05720	-67.28470	42.07290	48	20.03	1.03
617	29-Oct-2024	17:44:27	-67.02104	42.11433	-67.00989	42.09969	63	20.02	1.01
619	29-Oct-2024	19:59:04	-66.80466	42.14069	-66.82478	42.14020	85	20.03	0.90
621	29-Oct-2024	23:04:46	-67.05075	41.88933	-67.06471	41.87588	59	20.02	1.02
623	30-Oct-2024	01:23:27	-67.32632	41.77517	-67.33603	41.78977	54	20.05	0.98
625	30-Oct-2024	07:08:32	-66.56959	41.50707	-66.55229	41.49705	86	20.08	0.98
627	30-Oct-2024	09:08:44	-66.61419	41.61399	-66.59194	41.61718	79	19.99	1.02
629	30-Oct-2024	11:01:49	-66.49948	41.59269	-66.51944	41.58577	82	20.03	0.99
631	30-Oct-2024	13:44:43	-66.38039	41.41187	-66.39036	41.42611	96	20.09	0.97
633	30-Oct-2024	16:54:43	-66.23030	41.29244	-66.22034	41.30733	146	20.02	1.00
635	30-Oct-2024	20:23:03	-66.11961	41.65541	-66.12416	41.64024	99	20.04	0.93

Table 1. Station report of representative hauls from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
637	30-Oct-2024	22:56:17	-66.34227	41.70050	-66.35472	41.68738	84	20.02	0.97
639	31-Oct-2024	01:18:23	-66.30573	41.83916	-66.30406	41.85544	83	19.99	0.98
641	31-Oct-2024	03:19:18	-66.08209	41.91436	-66.09993	41.92412	94	20.02	0.99
643	31-Oct-2024	06:43:59	-65.77936	41.87348	-65.77630	41.85691	153	20.02	1.00
648	31-Oct-2024	13:19:57	-65.76312	41.96055	-65.77831	41.97149	235	20.06	0.94
650	31-Oct-2024	15:36:39	-65.87819	42.02001	-65.89597	42.03044	198	20.03	1.01
653	31-Oct-2024	18:33:15	-65.85583	42.14563	-65.86178	42.13034	247	20.10	0.95
655	31-Oct-2024	21:29:13	-65.76822	42.30095	-65.75315	42.28911	210	20.18	0.98
657	01-Nov-2024	00:02:27	-65.83677	42.32353	-65.84761	42.33786	203	19.99	0.99
659	01-Nov-2024	03:24:24	-66.06032	42.12006	-66.07958	42.12659	198	20.01	0.95
661	01-Nov-2024	05:36:43	-66.19964	42.16030	-66.21726	42.17021	202	20.02	0.99
663	01-Nov-2024	08:05:34	-66.16354	42.28654	-66.16902	42.27091	240	20.00	0.97
666	01-Nov-2024	12:57:15	-66.57101	42.45270	-66.59065	42.44718	294	20.08	0.93
667	01-Nov-2024	15:36:32	-66.78624	42.47686	-66.80656	42.46943	320	20.01	1.01
670	01-Nov-2024	19:49:55	-67.11317	42.60519	-67.13325	42.59745	294	20.02	1.00
672	01-Nov-2024	23:29:48	-67.27695	42.81362	-67.25535	42.81405	211	20.01	0.95
674	02-Nov-2024	02:07:04	-67.42621	42.76092	-67.44426	42.75267	231	20.02	0.94
677	02-Nov-2024	05:26:44	-67.63827	42.89055	-67.65892	42.88403	221	20.01	0.99
679	02-Nov-2024	09:09:54	-67.87405	42.86606	-67.87060	42.88172	217	20.02	0.95
681	02-Nov-2024	12:24:12	-67.63492	43.04733	-67.64040	43.06242	193	20.07	0.94
683	02-Nov-2024	15:04:30	-67.44392	43.07219	-67.44988	43.08727	204	20.09	0.94
685	02-Nov-2024	18:23:01	-67.61046	43.25006	-67.62212	43.26395	227	20.09	0.98
687	02-Nov-2024	22:34:50	-67.12168	43.37150	-67.12051	43.35586	242	20.08	0.94
689	03-Nov-2024	00:34:16	-67.11141	43.25386	-67.11132	43.26888	225	20.00	0.90

Table 1. Station report of representative hauls from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
691	03-Nov-2024	02:40:11	-67.02200	43.20923	-67.01847	43.22511	190	20.35	0.97
693	03-Nov-2024	05:14:48	-66.78424	43.25152	-66.78283	43.26777	140	20.01	0.98
695	03-Nov-2024	08:18:30	-66.63344	43.13750	-66.64311	43.12186	134	20.01	1.03
697	03-Nov-2024	10:56:51	-66.69846	43.37477	-66.69153	43.35811	125	20.00	1.04
699	03-Nov-2024	15:04:47	-67.11574	43.60148	-67.11499	43.61800	192	20.05	0.99
701	03-Nov-2024	18:44:24	-67.20121	43.92103	-67.20732	43.93670	145	20.07	0.98
703	03-Nov-2024	20:54:35	-67.08995	43.93484	-67.09075	43.95155	160	20.02	1.00
705	03-Nov-2024	23:03:53	-66.96089	43.97154	-66.95728	43.98747	170	20.08	0.97
707	04-Nov-2024	01:26:16	-67.01197	44.11768	-67.00320	44.13242	155	20.00	0.96
709	04-Nov-2024	03:33:12	-66.87656	44.13528	-66.87737	44.15181	175	19.99	0.99
711	04-Nov-2024	06:13:03	-66.92036	44.30421	-66.90273	44.31502	167	20.00	1.00
713	04-Nov-2024	09:56:28	-67.20312	44.36013	-67.22186	44.35082	161	20.00	0.98
715	04-Nov-2024	14:13:08	-67.64887	44.26918	-67.64748	44.28516	99	19.99	0.96
717	04-Nov-2024	16:43:27	-67.66414	44.23840	-67.64414	44.24429	105	20.19	0.93
719	04-Nov-2024	19:30:17	-67.88329	44.08803	-67.88857	44.07286	102	20.05	0.94
722	05-Nov-2024	04:07:11	-68.16579	44.02062	-68.17636	44.00640	107	20.00	0.97
724	05-Nov-2024	08:05:53	-67.80919	43.83487	-67.81621	43.82017	213	20.01	0.93
726	05-Nov-2024	12:37:16	-68.42833	43.86590	-68.43846	43.85116	121	20.08	0.99
728	05-Nov-2024	22:20:05	-68.91474	43.64800	-68.93328	43.63877	117	20.05	0.98
730	06-Nov-2024	02:36:47	-69.21177	43.76748	-69.21163	43.75290	91	19.90	0.87
732	06-Nov-2024	07:37:16	-69.51518	43.71393	-69.52357	43.69807	110	20.00	1.02
734	06-Nov-2024	11:28:40	-69.37873	43.41263	-69.37273	43.39722	175	20.02	0.96
736	06-Nov-2024	15:01:39	-69.76019	43.45865	-69.76176	43.44214	136	20.07	0.99
738	06-Nov-2024	17:52:43	-69.70261	43.31029	-69.72253	43.30303	165	20.07	0.98

Table 1. Station report of representative hauls from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
740	06-Nov-2024	21:22:46	-69.35371	43.24230	-69.35309	43.22631	167	20.03	0.96
742	07-Nov-2024	00:01:16	-69.48997	43.12134	-69.51003	43.11442	133	19.98	0.97
744	07-Nov-2024	04:05:30	-70.08984	42.98165	-70.11239	42.98108	133	19.99	0.99
746	07-Nov-2024	06:27:21	-70.33074	43.00778	-70.35021	42.99974	130	20.00	0.98
748	07-Nov-2024	08:45:56	-70.35123	42.92063	-70.36289	42.93500	136	19.99	1.00
750	07-Nov-2024	11:55:01	-70.63330	42.82484	-70.63672	42.84068	80	20.10	0.96
752	07-Nov-2024	15:05:57	-70.55323	42.71404	-70.56909	42.72542	80	20.05	0.98
754	07-Nov-2024	18:17:01	-70.56626	42.59548	-70.55899	42.60998	53	20.07	0.93
756	07-Nov-2024	21:47:13	-70.58282	42.57555	-70.56162	42.57300	59	19.99	0.95
759	08-Nov-2024	02:02:16	-70.38516	42.61557	-70.39989	42.62619	83	19.99	0.91
761	08-Nov-2024	04:15:31	-70.18035	42.65547	-70.20149	42.65968	91	20.01	0.97
763	08-Nov-2024	06:54:25	-70.11096	42.75481	-70.09272	42.74511	150	20.01	0.99
765	08-Nov-2024	09:16:25	-69.93822	42.58402	-69.95975	42.57980	160	20.00	0.99
767	08-Nov-2024	13:35:25	-69.37671	42.33192	-69.39732	42.32649	228	20.04	0.97
768	08-Nov-2024	16:47:34	-69.82889	42.28752	-69.84955	42.28555	222	20.06	0.93
771	08-Nov-2024	20:47:09	-70.28161	42.17624	-70.30348	42.17877	23	20.11	0.99
773	09-Nov-2024	01:54:17	-70.82216	42.38289	-70.83532	42.39503	34	19.95	0.93
775	09-Nov-2024	06:41:46	-70.65758	42.29577	-70.67044	42.30868	45	20.05	0.96
777	09-Nov-2024	08:54:18	-70.67479	42.27125	-70.68864	42.28428	31	19.98	1.00
781	09-Nov-2024	14:18:24	-70.56291	42.21840	-70.57780	42.22972	38	19.47	0.95
784	09-Nov-2024	16:26:28	-70.48909	42.20219	-70.50545	42.21137	61	19.97	0.91
786	09-Nov-2024	19:11:15	-70.58671	42.20824	-70.60165	42.21928	40	20.00	0.94
788	10-Nov-2024	00:51:59	-70.53039	41.99059	-70.52772	42.00597	36	19.98	0.93
790	10-Nov-2024	04:07:55	-70.42913	41.85262	-70.44025	41.86656	30	20.00	0.97

Table 1. Station report of representative hauls from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Date	Time	Begin Longitude	Begin Latitude	End Longitude	End Latitude	Mean Depth (m)	Tow Duration (min)	Tow Distance (nm)
792	10-Nov-2024	05:50:31	-70.34632	41.81336	-70.36519	41.82214	27	19.99	1.00
794	10-Nov-2024	07:54:17	-70.18877	41.87894	-70.20574	41.86776	24	19.99	1.01
796	10-Nov-2024	09:34:46	-70.26004	41.95184	-70.26089	41.93534	36	20.01	0.99
797	10-Nov-2024	10:58:34	-70.19283	41.98374	-70.20861	41.97204	33	20.04	1.00
800	10-Nov-2024	13:15:00	-70.27792	42.00990	-70.29895	42.00598	47	19.98	0.97
803	10-Nov-2024	16:03:50	-70.06507	42.06527	-70.08327	42.07513	25	19.99	1.01
807	10-Nov-2024	18:53:54	-70.02089	42.06309	-70.00836	42.04926	40	19.99	1.00
808	10-Nov-2024	20:41:03	-70.04455	42.11169	-70.03054	42.09902	50	19.98	0.98
810	10-Nov-2024	22:27:53	-70.01629	42.13788	-70.00584	42.12370	88	20.00	0.97
814	11-Nov-2024	06:03:20	-70.36813	42.28704	-70.37908	42.27280	89	20.03	0.98
816	11-Nov-2024	07:55:37	-70.45580	42.27844	-70.47807	42.27433	81	19.98	1.02

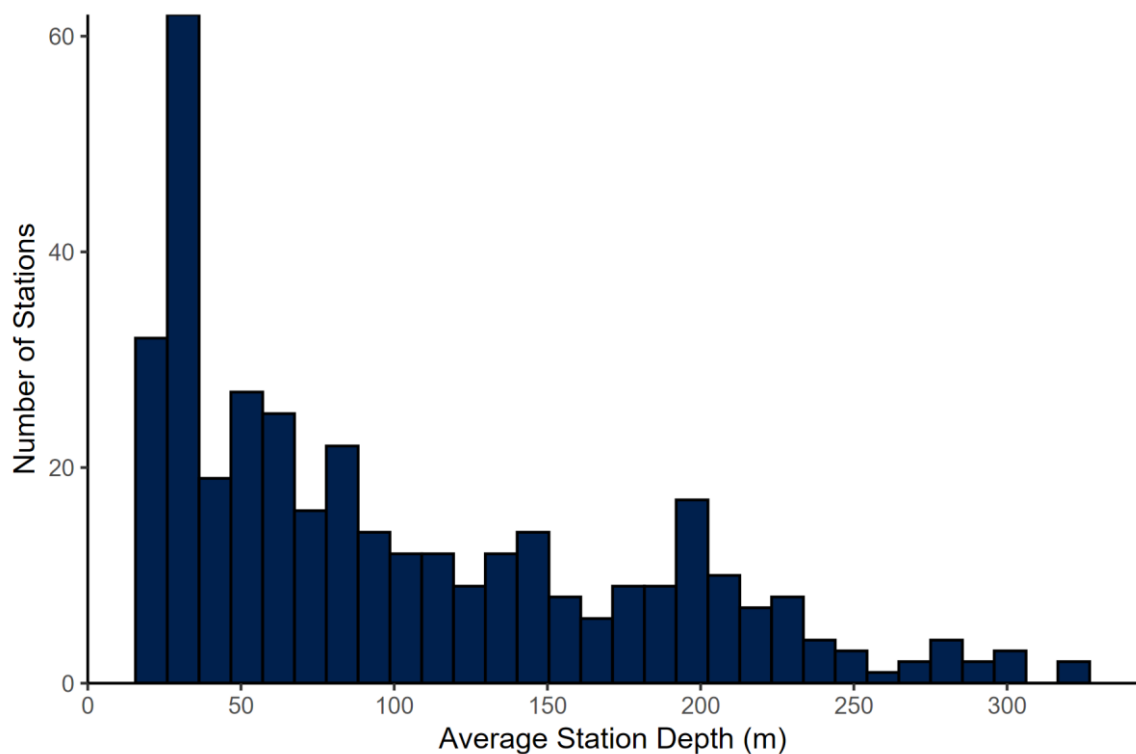


Figure 3. Representative trawl mean station depth (m) distribution during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

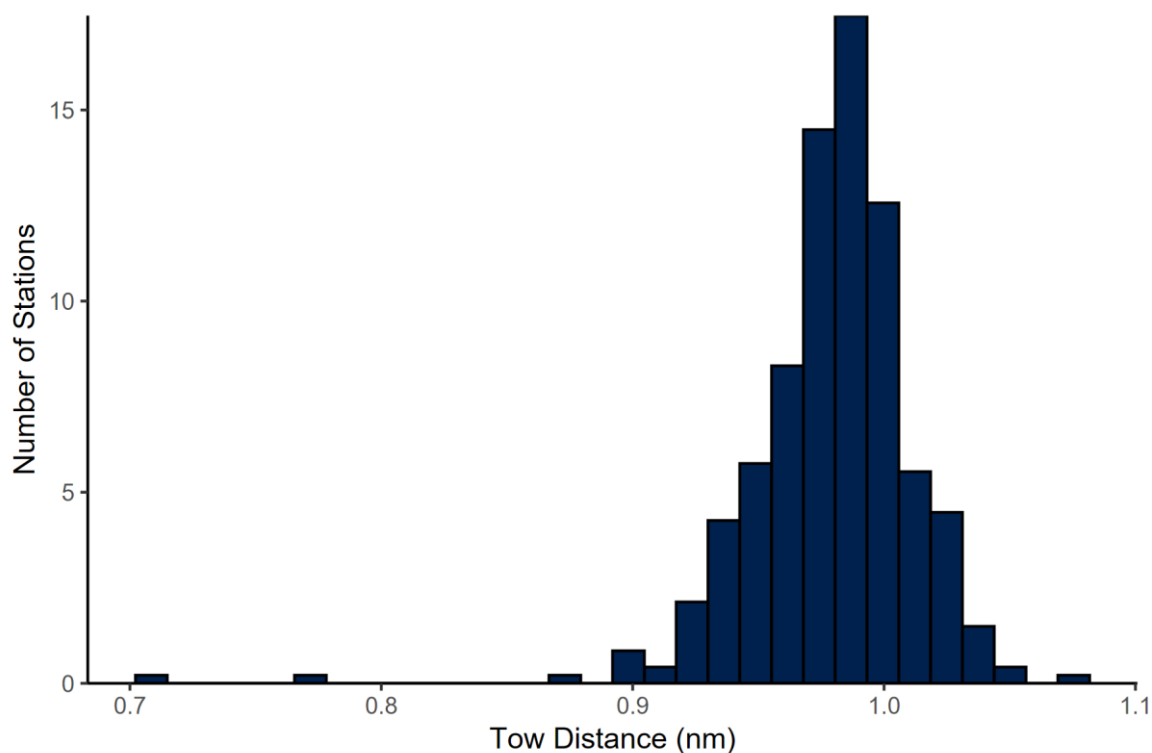


Figure 4. Representative trawl tow distance (nm) during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Table 2. Gear performance summary of representative hauls from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Parameter	Mean	SD	Min	Max
Tow Duration (min)	20.00	0.31	16.01	20.65
Min Tow Depth (m)	100.80	73.49	18.00	313.00
Max Tow Depth (m)	104.61	75.90	20.00	331.00
Mean Tow Speed Over Ground (kn)	2.96	0.09	2.60	3.20
Mean Tow Depth (m)	102.69	74.59	19.27	319.92
Mean Tow Door Spread (m)	32.62	4.17	23.60	45.30
Doors Area Swept (km2)	0.06	0.01	0.04	0.08
Mean Wing Spread (m)	12.54	1.27	9.60	15.80
Wings Area Swept (km2)	0.02	0.00	0.02	0.03
Mean Tow Headrope Height (m)	3.35	0.29	2.70	4.30
Mean Tow Bridle Angle (degrees)	11.89	1.79	8.20	17.80

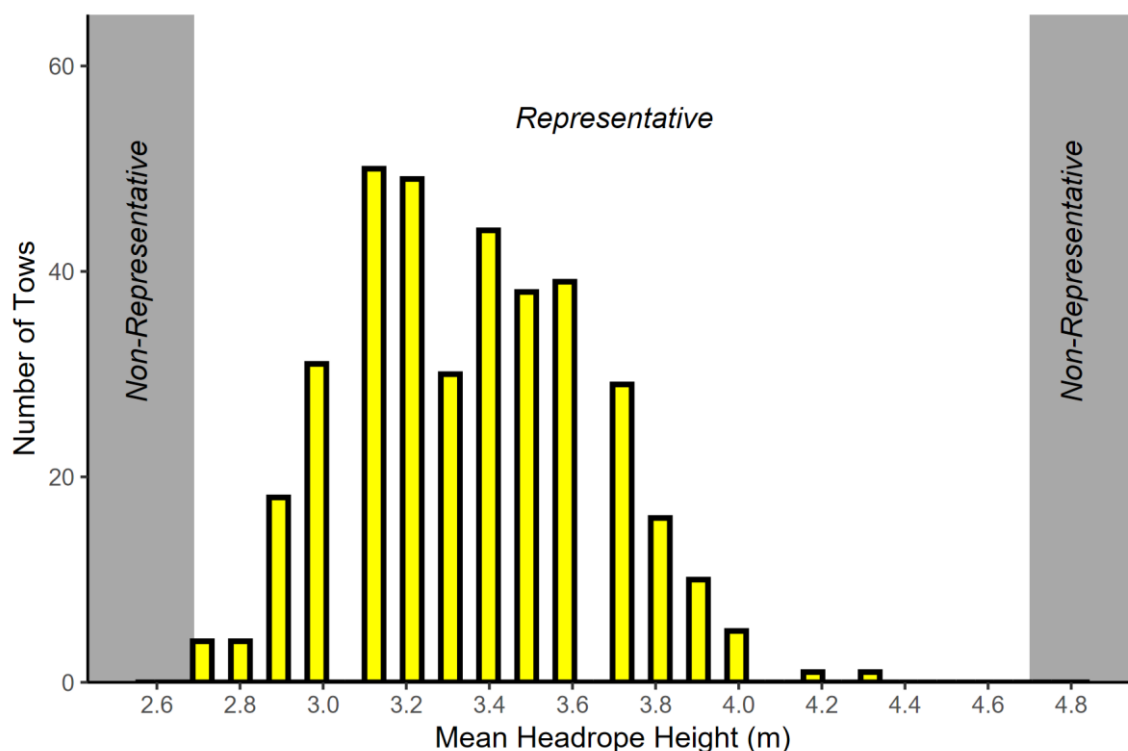


Figure 7. Trawl mean headrope height (m) during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. Non-representative trawls are shown in the grey-shaded area.

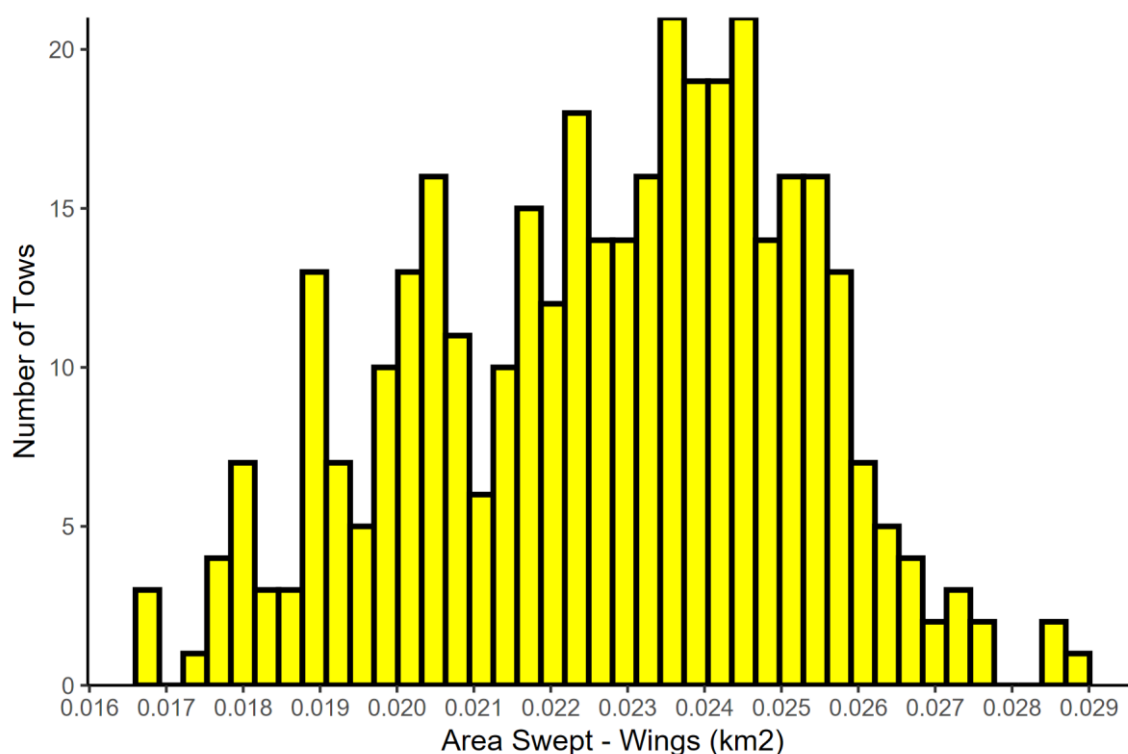


Figure 8. Representative trawl area swept (km²) during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

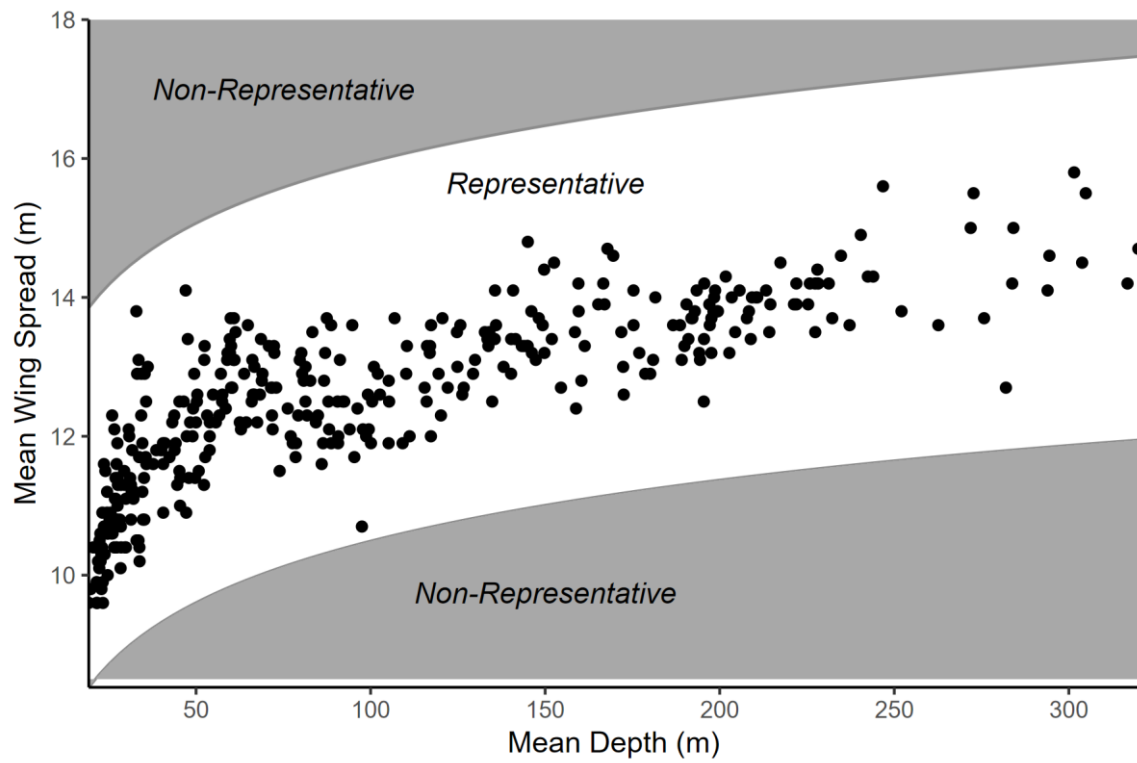


Figure 9. Trawl mean wing spread (m) by mean tow depth (m) during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. Non-representative trawls are shown in the grey-shaded area.

Catch Summary

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiry Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
18	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.3	0.0	0.0	1.5	8.0	0.0	0.0	0.0	4.7	0.0	0.0	106.2	142.3
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.6	0.0	0.5	0.1	0.0	0.9	1.9	0.0	0.0	0.0	2.0	0.0	0.0	50.3	60.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	1.0	0.0	5.7	0.6	0.0	1.2	6.6	0.0	0.0	0.0	7.3	0.0	0.0	55.2	81.1
24	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	5.5	0.3	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	53.1	62.5
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.1	0.0	0.0	0.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.8	220.2
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.4	0.3	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	13.5	17.3
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	68.2	69.8
33	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.8	0.0	0.0	0.2	1.1	0.0	0.0	0.0	0.0	0.0	35.1	45.6
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	28.3
37	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.3	0.0	0.0	1.9	0.2	0.0	0.0	0.0	0.0	0.0	51.0	59.2
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.3	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	33.7	37.2
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	10.6	1.6	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	25.7	38.3
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	1.1	0.0	0.0	2.6	0.5	0.0	0.0	0.0	0.0	0.0	26.5	31.2
46	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.2	6.7	0.0	0.0	4.1	0.2	0.0	0.0	0.0	0.0	0.0	35.6	52.3
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0.5	0.0	1.9	0.5	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	351.5	399.4
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	4.2	7.6	0.5	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	61.1
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	1.0	0.1	0.0	1.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	236.1	245.5
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	326.1	328.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	21.4	25.7

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

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Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	10.9	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	32.6	43.9
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	31.4	0.0	0.0	0.0	0.2	0.0	0.0	0.0	2.1	0.0	0.0	138.2	174.5
102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	15.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	2.6	0.0	0.0	77.0	95.1
104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	52.3
107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1,447.0	1,448.4
109	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	288.7	289.8
111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	30.0
113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	304.4	306.5
115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	328.3	329.4
118	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.4	0.0	0.0	259.2	266.7
120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	1.6	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	611.9	627.0
122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.0	118.5
124	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	2.0	0.0	0.0	454.2	472.1
126	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	2.2	0.0	2.2	0.0	0.0	207.3	219.9
128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.9	0.0	0.0	0.0	0.1	0.0	5.4	0.0	0.3	0.0	0.0	2,086.9	2,096.0
130	0.0	1.8	0.0	0.0	0.0	0.0	0.0	8.8	11.7	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.2	0.0	0.0	1,150.2	1,178.1
132	0.0	1.5	0.0	0.0	0.0	0.0	0.0	7.5	56.1	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	4.9	0.0	1.2	0.0	0.0	1,772.6	1,844.6
134	0.0	4.0	0.0	0.0	0.0	0.0	0.0	14.1	11.2	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	7.8	0.0	1.6	0.0	0.0	2,695.5	2,735.3
136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	16.6	0.0	4.2	0.0	0.0	451.7	475.2
138	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	3.2	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	682.4	703.4

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	32.5	0.0	0.0	0.9	0.0	0.0	0.0	0.1	0.0	3.0	0.0	2.5	0.0	0.0	1,786.3	1,826.9
142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.6	0.0	3.5	0.0	0.0	767.9	772.8
143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.3	0.0	0.0	221.2	227.8
146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.7	0.0	0.0	141.4	151.4
147	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	652.0	667.3
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	12.9	0.0	4.0	0.0	0.0	1,311.1	1,334.2
152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	10.8	0.0	3.0	0.0	0.0	1,223.7	1,245.5
154	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.9	0.0	0.0	523.1	537.9
156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	1.6	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.7	0.0	0.0	324.7	329.3
158	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	16.8	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.4	0.0	0.0	247.8	270.1
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.6	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	999.8	1,008.5
162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	5.4	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.8	0.0	0.0	357.2	368.4
165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	193.7	206.2
167	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	791.6	806.9
169	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	5.6	0.0	0.0	0.0	0.1	0.0	0.7	0.0	0.0	0.0	0.0	39.7	46.5
171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.3	0.0	0.0	90.6	99.4
173	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	47.1	65.0
175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	48.3
178	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	55.6	69.6
182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	249.4	266.2

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126.5	129.8
187	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138.1	143.1
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.5
193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.5	54.4
196	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	16.2
198	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	14.8
201	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	56.0
203	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.2	80.6
205	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.1	0.0	0.0	0.4	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.9	117.5
208	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	180.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	224.7	439.3
211	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128.2	134.3
214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.1	0.0	94.2	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	211.4	321.7
217	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	48.2	6.9	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	165.4	229.8
219	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.1	0.0	9.6	2.4	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	69.1	92.7
221	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	30.4
223	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.2	5.2	0.0	0.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	39.4
225	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	18.6
227	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	19.4
229	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	1.8	3.6	0.0	0.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	28.5	38.5
231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	9.0	0.0	0.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	63.7	78.9

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
233	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	18.4	27.2
235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.3	118.7
237	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	383.4	384.8
240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	145.8	152.7
243	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	136.8	146.7
245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.1	0.0	0.0	196.1	198.8
247	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	22.5	0.0	0.0	0.0	19.8	0.0	0.0	0.0	1.5	0.0	0.0	251.4	311.0
249	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.4	0.0	0.0	0.6	0.0	0.0	0.0	0.1	0.0	18.5	0.0	4.0	0.0	0.0	590.9	615.8
251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	11.6	0.0	9.2	0.0	0.0	1,006.3	1,029.9
253	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.3	5.8	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	7.9	0.0	4.3	0.0	0.0	479.6	499.5
255	0.0	0.7	0.0	0.0	0.0	0.0	0.0	3.4	1.7	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	22.8	0.0	7.1	0.0	0.0	803.7	840.2
257	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	1.0	0.0	0.0	252.5	268.9
259	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	38.8	0.0	0.0	0.8	0.0	0.0	1.5	0.0	0.0	17.5	0.0	0.5	0.0	0.0	400.7	467.4
261	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	72.9	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	214.6	298.5
263	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.4	98.7
265	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	166.2	175.5
267	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.2	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	277.0	290.2
269	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	49.8	58.4
271	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	21.7	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	151.7	182.2
273	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.3	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.6	0.0	0.0	168.2	179.8

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
275	0.0	0.0	0.0	0.0	0.0	0.2	0.0	26.7	109.2	0.0	0.0	0.7	0.0	0.0	0.0	0.2	0.0	6.0	0.0	0.0	0.0	0.0	442.9	585.9
277	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	3.9	0.0	0.0	1.4	12.6	0.0	3.1	0.0	2.7	0.0	0.0	136.3	164.7
279	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	7.5	0.0	0.0	0.4	13.8	0.0	0.0	0.0	0.8	0.0	0.0	72.5	95.2
281	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	44.8	0.0	0.0	6.6	27.7	16.9	6.1	0.0	3.8	0.0	0.0	335.1	447.3
284	0.0	0.0	0.0	0.0	0.1	0.0	0.0	18.4	3.4	0.0	0.0	1.6	0.0	0.0	0.0	0.1	0.0	2.6	0.0	1.1	0.0	0.0	54.8	82.2
286	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.1	0.1	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.5	0.0	0.0	233.1	238.6
288	0.0	0.0	0.0	0.0	0.0	0.2	0.0	6.0	22.8	0.0	0.0	6.3	0.0	0.0	0.0	0.1	0.0	3.8	0.0	0.0	0.0	0.0	324.0	363.1
290	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.3	0.0	0.1	23.1	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.5	0.0	0.0	75.8	106.1
292	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	0.0	0.0	48.5	0.0	0.0	0.0	0.2	0.0	41.4	0.0	0.9	0.0	0.0	309.5	413.3
294	0.0	0.0	0.0	0.0	0.1	0.0	0.0	12.5	12.4	0.0	0.0	2.7	0.0	0.0	0.0	0.6	0.0	1.5	0.0	1.5	0.0	0.0	386.9	418.2
296	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.3	0.0	0.0	121.1	151.4
298	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.5	0.0	6.1	0.0	0.8	0.0	0.0	234.2	258.9
300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	67.9	0.0	0.0	19.0	0.0	0.0	0.0	4.4	0.0	6.3	0.0	5.4	0.0	0.0	786.5	893.3
305	0.0	7.7	0.0	0.0	0.0	2.3	0.0	1.7	35.5	0.0	0.0	10.1	0.0	0.0	4.2	77.9	0.0	4.5	0.0	1.4	0.0	0.0	364.5	509.8
307	0.0	0.0	0.0	0.0	0.0	14.1	0.0	0.0	65.4	0.0	0.0	33.2	0.0	0.0	0.0	4.3	0.0	1.7	0.0	1.0	0.0	0.0	184.4	304.0
309	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	24.1	0.0	0.0	26.8	0.0	0.0	0.0	1.7	0.0	0.0	0.0	2.6	0.0	0.0	253.7	309.7
311	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	1.3	0.0	0.0	10.1	231.4	0.0	20.1	0.0	1.2	0.0	0.0	427.2	697.6
313	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	15.6	0.0	0.0	0.4	0.0	0.0	18.9	509.2	1.9	7.2	0.0	0.2	0.0	0.0	917.4	1,474.6
315	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.5	63.9	0.0	0.0	30.4	0.0	0.0	0.0	17.1	0.0	12.2	0.0	3.4	0.0	0.0	314.2	442.4
317	0.0	1.6	0.0	0.0	0.0	2.2	0.0	0.3	1,007.8	0.0	0.0	14.0	0.0	0.0	0.0	43.0	0.0	34.9	0.0	7.7	0.0	0.0	1,674.2	2,785.6

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
319	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	258.3	0.0	0.0	21.8	0.0	0.0	12.1	257.1	83.1	22.3	0.0	3.0	0.0	0.0	1,253.1	1,911.5
321	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	1.7	0.0	0.0	0.3	78.9	0.9	11.1	0.0	73.9	0.0	0.0	331.9	507.6
323	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	2.4	0.0	0.0	3.2	0.0	0.0	0.0	1.4	5.2	0.6	0.0	18.5	0.0	0.0	129.9	170.6
325	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	6.0	0.0	0.0	18.0	0.0	0.0	0.0	6.4	10.1	5.6	0.0	14.1	0.0	0.0	93.3	154.9
327	0.0	6.1	0.0	0.0	0.0	0.9	0.0	0.0	24.1	0.0	0.0	14.9	0.0	0.0	0.0	18.0	0.0	33.8	0.0	8.7	0.0	3.1	492.8	602.4
329	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	13.6	3.3	0.0	7.6	0.0	0.0	113.2	290.6	0.0	19.6	0.0	0.7	0.0	0.0	1,252.6	1,701.4
331	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	46.1	0.0	11.9	0.0	0.0	112.4	275.9	0.0	6.8	0.0	0.0	0.0	0.0	622.7	1,076.6
333	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	1.6	57.2	0.0	82.8	0.0	0.0	17.8	527.0	0.2	1.3	0.0	0.0	0.0	0.0	812.6	1,502.2
335	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	7.0	0.0	44.7	0.0	0.0	43.6	524.3	4.5	9.4	0.0	0.0	0.0	0.0	928.6	1,577.5
337	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	8.1	4.8	0.0	72.8	0.0	0.0	17.6	153.2	0.5	3.0	0.0	0.0	0.0	0.0	442.7	703.8
339	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	133.2	0.0	0.0	65.7	0.0	0.0	0.0	144.4	33.1	2.9	0.0	0.0	0.0	0.0	762.3	1,142.4
341	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	292.4	14.3	0.0	28.3	0.0	0.0	88.3	660.7	111.7	8.8	0.0	0.0	0.0	0.0	2,051.4	3,282.7
343	0.0	1.2	0.0	0.0	0.0	2.4	0.0	0.0	1.0	26.8	0.0	51.6	0.0	0.0	35.3	78.2	0.0	0.0	0.0	0.0	0.0	0.0	283.4	479.7
345	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	18.0	0.0	8.1	0.0	0.0	9.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	73.3	116.8
347	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	5.6	6.1	0.0	3.3	0.2	0.0	0.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	55.8	78.7
349	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	9.7	0.0	0.0	179.1	2.6	0.0	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	208.2	404.2
351	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	15.3	0.0	0.0	85.3	0.2	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	121.8	225.2
353	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	1,816.2	0.0	0.0	167.7	0.0	0.0	2.2	2.6	0.3	0.0	0.0	0.0	0.0	0.0	2,008.6	4,000.2
355	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	178.1	0.5	0.1	64.0	0.0	0.0	0.9	16.0	0.0	0.0	0.0	0.0	0.0	0.0	337.8	597.4
357	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0	0.0	0.0	196.9	0.9	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	1,196.3	1,722.1

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
400	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	2.4	7.1	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	82.2	130.5
402	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	28.3	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.3	106.1
404	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.2	0.0	42.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.3	118.2
406	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.0	24.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	75.9
408	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.8	8.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	129.1	218.7
410	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	607.8	12.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	674.1	1,295.1
412	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.3	0.0	1.4	4.1	0.3	0.0	0.0	0.0	0.0	0.0	46.0	61.9
414	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.2	0.0	0.2	0.1	0.0	0.8	32.4	0.3	0.0	0.0	0.0	0.0	0.0	63.4	104.5
416	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.7	0.0	5.6	0.0	0.0	0.6	2.4	0.0	0.0	0.0	0.0	0.0	0.0	38.9	50.4
418	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.8	0.0	0.0	0.7	12.9	0.0	0.0	0.0	0.0	0.0	0.0	60.5	78.5
420	0.0	0.0	0.0	0.0	0.0	21.6	0.0	0.0	7.9	4.2	0.0	27.8	0.0	0.0	51.7	68.5	25.9	18.3	0.0	3.2	0.0	0.3	972.8	1,202.2
423	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.5	0.1	0.0	21.0	22.9	68.4	0.0	0.0	0.0	0.0	0.0	2,027.5	2,142.7
425	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4	5.4	0.1	6.4	0.0	0.0	5.3	9.5	157.2	5.6	0.0	0.0	0.0	0.3	235.5	428.2
427	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	47.8	51.7
429	0.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	2.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	43.3	63.2
431	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	3.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	56.7
434	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	32.4	43.8
436	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	48.6
438	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	1.6	1.2	0.0	13.6	13.3	11.2	0.0	0.0	0.0	0.0	0.0	132.2	178.4
440	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	3.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	20.3	28.8

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
442	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	5.1	2.6	0.0	0.0	0.0	0.0	0.0	0.0	40.9	49.3
444	0.0	10.0	0.1	0.0	0.0	0.0	0.0	0.0	1.3	0.3	0.1	0.8	0.0	0.0	18.6	19.8	36.7	0.0	0.0	0.0	0.0	0.0	344.7	432.5
446	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	11.1	0.0	0.0	0.0	0.0	133.3	233.8	10.4	0.0	0.0	0.0	0.0	0.0	1,264.4	1,665.6
448	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	24.9	77.3	0.0	0.0	0.0	0.0	0.0	0.0	351.7	457.4
450	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.8	0.0	15.7	109.3	0.0	0.0	0.0	0.0	0.0	0.0	482.6	612.1
452	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	12.5	0.0	0.0	0.0	0.0	86.3	190.6	0.0	0.0	0.0	0.0	0.0	11.3	882.0	1,211.8
454	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	8.0	66.8	0.0	0.0	0.0	0.0	0.0	0.0	140.2	230.4
456	6.6	389.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	5.2	27.9	0.0	0.0	0.0	0.0	0.7	0.0	591.0	1,024.2
458	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	3.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	124.9	144.6
459	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	2.5	0.0	0.0	0.0	5.0	13.0	0.6	0.0	0.0	0.0	0.0	18.2	267.2	325.0
462	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	6.9	21.8	3.2	0.0	0.0	0.5	0.0	0.0	445.7	481.9
464	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	1.9	0.0	0.0	0.0	13.7	28.4	7.3	0.0	0.0	2.4	0.0	0.0	745.0	817.8
467	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	2.2	41.3	6.8	10.0	0.0	5.0	0.0	0.0	1,256.0	1,331.8
469	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	2.8	70.3	8.4	4.0	0.0	2.8	0.0	0.0	485.6	574.0
471	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.9	0.0	0.0	3.9	0.1	0.0	5.3	91.0	33.2	0.0	0.0	3.5	0.0	0.0	585.6	725.2
473	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	1.0	0.0	0.0	41.5	0.1	0.0	6.9	4.0	179.7	3.8	0.0	0.0	0.0	0.0	375.5	614.8
475	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	27.4	0.1	0.0	2.3	9.0	229.6	0.0	0.0	0.9	0.0	0.0	514.2	807.5
477	0.0	16.8	0.0	0.0	0.0	62.2	0.0	0.0	65.2	0.0	0.0	30.3	0.4	0.0	0.0	17.4	255.9	17.8	0.0	0.8	0.0	0.0	726.7	1,193.5
479	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	88.5	0.0	0.0	20.1	0.0	0.0	0.0	26.5	140.8	0.0	0.0	9.7	0.0	0.0	685.3	971.5
481	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	12.8	0.5	0.0	0.0	11.2	98.0	8.3	0.0	8.5	0.0	0.0	977.0	1,125.1

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
483	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	53.6	0.0	0.0	11.2	0.8	0.0	0.0	10.5	43.3	0.0	0.0	11.7	0.0	0.0	476.8	612.8
485	0.0	5.2	0.0	0.0	0.0	3.1	0.0	0.0	10.4	0.0	0.0	24.4	0.6	0.0	0.0	17.8	104.3	12.0	0.0	2.2	0.0	0.0	471.1	651.0
487	0.0	2.2	0.0	0.0	0.0	1.6	0.0	0.0	2.7	0.0	0.0	10.3	0.3	0.0	13.1	20.8	67.0	11.3	0.0	0.0	0.0	0.0	655.6	785.0
489	0.0	19.2	0.0	1.3	0.0	0.8	0.0	2.4	3.8	0.0	0.0	24.5	0.1	0.0	3.7	5.8	194.8	0.0	0.0	0.8	0.0	0.3	580.8	838.4
491	0.0	6.6	0.0	0.9	0.0	1.6	0.0	19.6	6.1	1.2	0.0	21.5	0.1	0.0	2.4	3.4	251.9	1.1	0.0	0.0	0.0	0.0	419.0	735.6
494	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	83.8	0.9	0.0	0.5	0.3	80.6	0.0	0.0	0.0	0.0	0.0	281.2	463.2
496	0.0	19.6	0.0	0.0	0.0	1.3	0.0	0.0	340.0	0.0	0.0	68.1	0.8	0.0	6.0	1.5	202.8	0.0	0.0	0.5	0.0	0.0	812.2	1,452.8
497	0.0	2.6	0.0	0.0	0.0	33.8	0.0	0.0	14.7	0.0	0.0	23.1	0.2	0.0	13.1	5.1	119.7	0.0	0.0	0.9	0.0	0.0	1,144.6	1,357.7
500	0.0	9.5	0.0	0.0	0.3	3.6	0.0	0.0	0.4	20.8	0.0	7.1	0.3	0.0	85.8	65.2	327.6	0.0	0.0	0.0	0.0	0.0	1,285.7	1,806.3
502	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	12.2	0.0	0.0	0.0	3.0	5.9	2,250.2	0.0	0.0	0.0	0.0	2.0	2,810.4	5,094.0
505	0.0	15.9	0.0	0.0	1.4	1.1	0.0	0.0	0.0	38.2	0.1	0.0	0.0	0.0	39.5	42.8	2,106.4	0.0	0.0	0.0	0.0	0.0	3,756.9	6,002.2
507	0.0	86.2	0.0	41.0	0.4	5.7	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	41.9	38.9	1,529.2	0.0	1.8	0.0	0.0	6.2	2,607.6	4,377.1
512	0.0	8.1	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	1.9	5.7	0.0	0.0	0.0	0.0	102.0	0.0	0.0	0.0	0.0	1.5	1,858.6	1,989.0
516	0.0	7.4	0.0	0.0	13.2	1.1	0.0	0.0	0.0	0.0	41.3	0.3	0.0	0.0	0.0	1.8	5,084.3	3.8	0.0	6.1	0.0	1.9	5,745.3	10,906.5
518	16.9	0.0	0.0	32.7	25.6	0.4	0.0	0.0	0.0	88.7	3.6	0.0	0.1	0.0	398.0	168.5	556.4	0.0	0.7	0.0	92.8	0.0	1,550.1	2,934.5
520	0.0	0.0	0.0	0.0	526.5	0.2	0.0	0.0	0.0	5.6	11.8	0.0	0.0	0.0	207.5	122.1	40.9	0.0	1.0	0.0	20.5	0.0	997.9	1,934.1
522	0.0	23.9	0.0	0.0	4.3	3.7	0.0	0.0	0.4	0.0	0.0	8.7	0.0	0.0	0.0	10.6	0.0	1.1	0.0	4.0	0.0	2.6	116.7	176.1
524	0.0	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.1	332.2	431.2
526	0.0	55.2	0.0	0.0	0.0	63.7	0.0	0.0	0.2	0.0	3.0	5.2	0.0	0.0	0.6	11.8	28.3	0.0	0.0	0.0	0.0	15.9	284.0	467.9
528	104.6	0.0	13.3	0.0	68.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	73.7	80.7	0.0	24.5	0.0	3.4	0.0	435.4	829.6

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
530	37.4	0.0	10.9	0.0	38.6	0.0	0.0	0.0	0.0	3.2	9.1	0.1	0.0	0.0	43.9	129.6	2,178.2	0.0	19.0	0.0	4.4	0.0	2,572.0	5,046.5
532	5.4	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	17.7	3.3	0.0	0.0	0.0	24.6	41.6	3,344.5	0.0	0.0	0.0	13.1	0.0	3,616.7	7,072.4
534	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	16.0	1.6	0.0	0.0	0.0	20.5	24.2	0.0	0.0	1.1	0.0	0.0	0.0	920.2	983.8
536	0.0	40.3	0.0	0.0	0.0	1.0	0.0	0.0	117.0	0.1	0.0	14.9	0.0	0.0	11.5	110.1	59.1	11.0	0.0	0.9	0.0	0.0	1,330.5	1,696.5
543	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0.0	0.0	1.2	0.0	0.0	0.0	8.1	38.5	1.6	0.0	20.2	0.0	0.0	674.9	766.4
544	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	8.6	0.1	0.0	0.0	2.8	49.4	2.6	0.0	18.1	0.0	0.0	480.1	563.8
547	0.0	8.0	0.0	0.0	0.0	111.3	0.0	0.0	63.2	0.0	0.0	7.3	0.0	0.0	1.8	0.0	312.9	0.0	0.0	0.5	0.0	0.0	790.6	1,295.7
549	0.0	19.9	0.0	0.0	0.5	7.2	0.0	0.0	31.9	0.0	0.0	3.8	0.0	0.0	0.0	0.3	75.0	0.0	0.0	0.0	0.0	0.0	423.0	561.6
551	0.0	15.8	0.0	0.0	0.0	4.8	0.0	0.0	680.5	1.8	0.0	6.0	0.1	0.0	0.0	10.5	21.8	15.2	0.0	2.1	0.0	0.0	1,050.6	1,809.3
553	0.5	6.9	7.9	0.0	26.0	0.0	0.0	0.0	4.3	39.1	4.4	0.0	0.0	0.0	215.5	166.4	6.4	0.0	6.9	0.0	2.3	0.0	717.2	1,203.8
555	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	0.4	0.0	0.0	35.8	10.8	0.0	0.0	0.0	0.0	0.0	0.0	2,735.0	2,796.1
557	0.0	14.2	0.0	0.0	0.0	2.5	0.0	0.0	297.9	0.0	0.6	5.4	0.0	0.0	4.2	56.8	181.2	0.0	0.9	0.0	0.0	0.0	1,039.1	1,602.7
559	0.0	0.0	1.0	0.0	1.7	0.0	0.0	0.0	2.5	36.6	0.0	0.0	0.0	0.0	125.1	128.1	6.4	0.0	2.2	0.0	76.6	0.0	531.2	911.6
561	21.8	3.8	0.8	0.0	1.6	0.0	0.0	0.0	0.0	58.5	0.0	0.2	0.0	0.0	45.4	31.2	0.0	0.0	0.0	0.0	1.3	0.0	310.6	475.3
565	42.4	7.8	7.6	0.0	1.8	0.0	0.0	0.0	0.2	7.2	108.2	0.0	0.0	0.0	49.2	57.9	0.0	0.0	0.0	0.0	3.5	0.0	293.7	579.4
567	0.2	0.0	11.8	0.0	0.4	0.0	0.0	0.0	0.0	3.9	17.5	0.0	0.0	0.0	27.5	96.8	22.7	0.0	21.3	0.0	5.6	0.0	241.8	449.6
569	41.1	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	20.8	100.0	8.5	0.0	6.6	0.0	11.9	0.0	314.3	543.5
571	9.1	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0	0.0	25.7	48.2	9.1	0.0	20.3	0.0	0.0	0.0	171.7	304.9
573	24.5	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	72.9	0.0	0.0	0.0	0.0	82.8	388.3	20.2	0.0	46.8	0.0	9.0	0.0	711.7	1,374.6
575	544.2	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	17.6	15.8	0.0	0.0	0.0	58.2	234.5	13.1	0.0	118.7	0.0	7.9	0.0	1,028.9	2,047.1

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
577	6.8	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	72.7	31.8	0.0	0.0	0.0	44.6	180.0	14.1	0.0	15.4	0.0	49.6	0.0	441.6	866.2
579	0.3	17.0	3.5	5.1	0.0	0.0	0.0	0.0	0.0	2.2	1.2	0.0	0.0	0.0	126.6	380.6	0.0	0.0	7.0	0.0	7.5	0.0	584.9	1,136.1
581	4.4	0.0	22.8	0.0	0.5	0.0	0.0	0.0	0.0	9.7	6.5	0.0	0.0	0.0	118.4	381.6	0.0	0.0	24.6	0.0	43.4	0.0	675.5	1,287.3
583	3.9	0.0	19.7	0.0	0.4	0.0	0.0	0.0	0.0	24.8	5.3	0.0	0.0	0.0	68.2	147.3	5.8	0.0	27.4	0.0	8.7	0.0	325.0	636.6
585	10.2	0.0	48.5	0.0	1.6	0.0	0.0	0.0	0.0	14.4	0.0	0.0	0.0	0.0	31.2	63.3	3.9	0.0	12.1	0.0	5.3	0.0	202.3	392.8
587	12.0	2.5	12.7	0.0	1.4	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	51.7	65.1	7.2	0.0	2.5	0.0	14.2	0.0	238.3	431.9
589	85.5	0.0	42.8	0.0	3.1	0.0	0.0	0.0	0.0	5.6	2.4	0.0	0.0	0.0	25.6	48.7	7.1	0.0	76.2	0.0	5.8	0.0	353.3	656.2
591	15.5	5.1	3.8	0.0	1.8	0.0	0.0	0.0	0.0	13.4	1.0	0.0	0.0	0.0	34.7	191.6	16.0	0.0	12.2	0.0	0.0	0.0	337.7	632.7
593	3.3	0.0	6.3	0.0	3.1	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	31.4	135.5	28.9	0.0	22.0	0.0	4.7	0.0	279.3	525.7
595	17.5	3.1	10.9	0.0	26.4	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	0.0	35.8	76.2	35.0	0.0	5.9	0.0	4.6	0.0	298.8	557.0
597	74.1	2.2	12.1	0.0	34.2	0.0	0.0	0.0	0.0	24.1	3.4	0.0	0.0	0.0	45.2	143.5	342.1	0.0	0.0	0.0	0.0	0.0	686.7	1,367.4
599	14.8	1.5	3.1	0.0	4.4	0.0	0.0	0.0	0.0	14.3	11.5	0.0	0.0	0.0	89.0	88.0	141.8	0.0	0.3	0.0	9.0	0.0	385.3	763.1
601	60.0	0.0	0.4	0.0	0.6	0.0	0.0	0.0	0.0	28.6	2.8	0.0	0.0	0.0	58.4	53.2	354.2	0.0	0.0	0.0	37.5	0.0	615.9	1,211.6
603	16.3	5.8	16.9	0.0	29.6	0.0	0.0	0.0	0.0	3.6	0.0	0.6	0.0	0.0	19.4	205.8	164.2	0.0	25.9	0.0	1.7	0.0	539.3	1,029.2
605	41.6	0.0	12.0	0.0	17.4	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.1	0.0	24.7	61.0	293.7	0.0	2.9	0.0	0.4	0.0	514.9	972.0
609	69.8	1.6	0.7	0.0	2.5	0.0	0.0	0.0	0.0	44.1	24.7	0.0	0.0	0.0	5.5	27.8	5.6	0.0	0.0	0.0	13.8	0.0	207.2	403.3
611	44.5	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	33.4	91.7	1.6	0.0	4.5	0.0	0.0	0.0	210.2	393.2
613	26.8	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	53.7	0.0	0.1	5.4	9.4	26.1	0.0	0.0	0.0	0.0	0.0	0.0	202.6	324.7
615	0.0	6.6	0.0	0.0	6.3	360.4	0.0	0.0	57.3	4.6	0.0	8.3	0.0	0.0	22.0	4.3	0.0	0.0	0.5	0.0	0.0	0.0	1,146.9	1,617.2
617	0.0	21.6	0.0	5.3	40.0	27.4	0.0	0.0	0.7	4.4	60.0	2.9	0.1	0.0	13.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	1,070.6	1,287.6

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
619	0.0	3.7	0.0	90.3	0.0	0.0	0.0	0.0	0.0	22.7	367.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	594.5	1,078.5
621	0.0	80.1	0.0	41.9	0.0	14.9	0.0	0.0	2.7	7.7	2.9	3.5	0.1	0.0	24.4	5.2	19.3	0.0	0.0	0.0	0.0	0.0	1,184.7	1,387.4
623	0.0	21.4	0.0	0.0	0.0	11.8	0.0	0.0	6.0	0.0	0.0	2.3	0.0	0.0	12.8	15.8	238.0	0.0	0.0	35.1	0.0	0.0	1,340.3	1,683.6
625	0.0	315.9	0.0	0.0	0.0	7.0	0.0	0.0	2.2	0.0	35.0	1.4	0.0	0.0	3.9	4.6	0.0	0.0	3.3	0.4	0.0	0.0	573.4	947.2
627	0.0	233.4	0.0	0.0	0.0	0.9	0.0	0.0	0.0	34.1	38.2	2.6	0.2	0.0	26.5	0.8	0.0	0.0	1.8	0.0	0.0	3.8	798.1	1,140.6
629	0.0	156.4	0.0	0.0	0.0	1,006.5	0.0	0.0	0.2	3.6	37.9	0.7	0.0	0.0	4.0	0.5	0.0	0.0	0.0	0.0	0.0	4.2	1,393.8	2,607.8
631	0.0	43.3	0.0	0.0	0.0	4.5	0.0	0.0	1.4	6.4	36.1	0.6	0.3	0.0	13.1	27.1	2.5	0.0	0.0	0.0	0.0	0.0	357.2	492.5
633	0.0	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.7	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	227.4	315.4
635	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.7	0.0	0.0	0.0	0.0	21.8	38.5	0.0	0.0	0.0	0.0	0.0	7.2	765.9	852.0
637	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	5.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	468.3	532.3
639	0.0	64.5	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	2.7	0.1	0.0	0.8	0.3	0.0	0.0	0.0	0.7	0.0	0.0	345.7	424.4
641	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.2	0.3	0.0	8.6	3.7	0.0	0.0	0.0	1.2	0.0	7.5	1,118.7	1,166.2
643	0.0	2.8	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	533.9	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	590.2	1,161.5
648	13.8	12.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	334.8	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	406.0	793.5
650	0.1	15.8	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	326.6	0.0	0.0	0.0	5.2	0.7	0.0	0.0	2.0	0.0	0.0	0.0	417.6	772.6
653	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	178.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	202.3	389.8
655	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	105.1	107.0
657	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.4	0.0	0.0	0.0	7.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	171.1	278.5
659	0.0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	2.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	117.3	161.6
661	0.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	890.4	0.0	0.4	0.0	32.5	14.7	2.8	0.0	4.2	0.0	0.0	0.0	1,128.8	2,111.6

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
663	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	194.9	0.0	0.5	4.7	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	244.1	453.5
666	23.3	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.1	0.0	0.1	0.0	2.8	12.2	0.0	0.0	17.2	0.0	0.0	0.0	301.7	539.8
667	0.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	6.3	0.0	2.3	0.0	8.8	25.1	0.0	0.0	7.2	0.0	0.0	0.0	89.3	153.0
670	1.8	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.1	0.0	10.4	52.0	0.0	0.0	18.0	0.0	0.0	0.0	235.4	365.3
672	57.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	14.0	0.0	0.0	4.8	18.6	8.6	98.4	0.0	24.4	0.0	0.0	0.0	291.1	528.4
674	7.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.5	0.0	0.0	0.0	33.5	21.5	151.5	0.0	147.2	0.0	0.0	0.0	512.5	971.9
677	2.8	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	2.1	0.0	0.0	0.0	20.9	71.9	4.1	0.0	3.1	0.0	0.0	0.0	198.5	342.5
679	38.4	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	18.5	59.3	5.0	0.0	36.0	0.0	46.4	0.0	348.8	589.0
681	30.3	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	8.1	47.7	0.0	0.0	0.0	20.8	33.2	13.3	0.0	14.2	0.0	12.6	0.0	232.8	414.3
683	17.7	0.6	0.0	0.0	0.4	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0.0	0.0	10.3	16.4	36.6	0.0	13.7	0.0	0.0	0.0	166.6	274.2
685	10.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	40.7	5.6	0.0	0.0	0.0	13.8	57.2	21.6	0.0	60.8	0.0	0.0	0.0	268.4	483.5
687	70.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.6	1.0	0.0	0.2	7.6	24.2	36.7	543.9	0.0	45.1	0.0	0.6	0.0	955.7	1,849.5
689	22.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	12.7	0.0	0.0	0.0	12.5	5.8	54.3	0.0	72.7	0.0	1.8	0.0	227.4	421.4
691	107.8	2.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	14.1	32.3	493.1	0.0	0.0	0.0	0.4	0.0	689.0	1,365.7
693	1.0	24.9	0.0	0.0	0.0	15.3	0.0	0.0	0.0	141.5	3.8	0.5	0.3	0.0	60.7	72.8	697.9	0.0	0.0	0.0	16.6	0.0	1,080.6	2,115.9
695	0.8	16.4	1.1	0.9	0.0	22.7	0.0	0.0	0.4	14.3	216.7	0.3	0.0	0.0	35.1	40.7	280.7	0.0	2.7	0.0	7.5	0.0	685.5	1,325.7
697	0.0	48.1	0.0	0.0	14.8	2,351.0	0.0	0.0	0.0	168.1	12.3	0.0	0.4	0.0	23.4	77.9	124.5	0.0	0.0	0.0	2.4	0.0	2,869.6	5,692.6
699	24.1	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	9.4	42.4	588.2	0.0	4.5	0.0	1.9	0.0	728.9	1,444.6
701	117.2	24.3	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	149.7	0.0	0.0	0.0	40.4	79.2	42.4	0.0	49.2	0.0	6.7	0.0	533.6	1,044.2
703	14.3	32.8	0.0	0.0	1.6	0.8	0.0	0.0	0.0	28.2	3.5	0.0	0.0	0.0	9.4	34.9	42.7	0.0	3.5	0.0	10.7	0.0	226.3	408.7

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
705	91.6	56.2	0.0	4.0	0.5	3.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	16.9	49.7	24.4	0.0	3.3	0.0	2.1	0.0	281.9	542.3
707	0.5	3.1	0.7	0.0	0.3	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	25.6	105.8	6.6	0.0	2.8	0.0	22.6	0.0	228.2	411.0
709	169.4	30.6	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	17.3	211.0	7.4	0.0	7.1	0.0	3.5	0.0	475.8	927.4
711	3.3	38.5	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	75.8	2.9	0.0	0.6	0.0	15.1	0.0	197.8	359.8
713	1.3	10.0	0.0	0.0	1.0	0.9	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	14.8	10.5	155.9	0.0	15.6	0.0	70.9	0.0	305.3	591.8
715	0.0	66.8	0.7	0.0	0.6	0.3	0.0	0.0	0.4	3.8	0.0	0.0	0.0	0.0	5.3	118.8	26.1	0.0	2.9	0.0	0.0	0.0	257.7	483.4
717	0.0	22.2	0.0	0.0	0.2	0.3	0.0	0.0	0.2	5.8	0.0	0.0	0.0	0.0	19.4	127.1	20.2	0.0	7.0	0.0	20.9	0.0	248.9	472.4
719	0.0	75.9	0.0	0.0	1.8	0.0	0.0	0.0	0.6	10.3	0.0	0.0	0.0	0.0	32.4	391.8	8.0	0.0	3.7	0.2	3.2	0.0	566.8	1,094.7
722	0.0	204.1	1.2	0.0	8.6	0.0	0.0	0.0	0.4	1.2	0.0	0.4	0.0	0.0	6.9	425.6	0.0	0.0	2.6	0.0	0.2	0.0	692.1	1,343.3
724	2.1	3.9	0.0	0.0	0.4	0.3	0.0	0.0	0.0	11.3	1.5	0.0	0.0	0.0	19.0	196.6	17.4	0.0	44.4	0.0	3.8	0.0	304.2	604.9
726	0.0	92.0	1.4	0.0	1.2	0.7	0.0	0.0	1.4	24.8	0.0	0.0	0.0	0.0	30.8	1,085.8	4.3	0.0	4.1	0.0	0.8	0.0	1,273.0	2,520.5
728	0.0	112.2	4.6	0.0	5.6	0.5	0.0	0.0	0.5	1.2	0.0	0.0	0.0	0.0	33.9	228.9	0.0	0.0	4.6	0.0	0.7	0.8	438.7	832.2
730	0.1	282.3	0.2	0.0	10.8	0.0	0.0	0.0	1.8	0.1	0.0	0.0	0.0	0.0	22.2	372.3	0.0	0.0	5.6	0.7	0.0	2.0	745.9	1,444.1
732	0.0	195.3	0.0	0.0	23.0	1.3	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	6.5	448.0	0.0	0.0	4.7	0.3	0.0	0.4	774.8	1,457.9
734	36.3	3.0	30.3	0.0	2.0	0.0	0.0	0.0	0.0	52.1	8.5	0.0	0.4	0.0	75.3	356.1	263.2	0.0	41.9	0.0	29.0	0.0	908.1	1,806.3
736	0.0	10.0	3.2	0.0	1.8	0.0	0.0	0.0	0.0	48.5	3.4	0.0	0.0	0.0	159.2	496.5	15.7	0.0	16.8	0.0	15.8	0.0	815.7	1,586.6
738	25.2	0.0	29.4	0.0	3.9	0.0	0.0	0.0	0.0	26.2	21.4	0.0	0.0	6.5	152.6	82.5	333.0	0.0	52.1	0.0	28.2	0.0	900.5	1,661.5
740	14.4	4.8	21.1	0.0	1.1	0.0	0.0	0.0	0.0	38.7	10.7	0.0	0.0	6.0	39.2	69.6	51.9	0.0	5.6	0.0	22.4	0.0	293.8	579.2
742	43.9	2.1	2.8	13.3	0.3	0.0	0.0	0.0	0.0	79.9	75.9	0.0	0.0	0.0	83.0	152.7	274.5	0.0	69.2	0.0	34.4	0.0	882.9	1,715.0
744	71.5	5.6	7.3	16.9	3.8	1.4	0.0	0.0	0.0	100.7	0.0	0.0	0.0	0.0	157.5	251.3	14.7	0.0	19.2	0.0	42.3	0.0	705.3	1,397.7

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
746	0.2	29.7	2.2	0.0	1.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.7	0.0	127.8	1,135.0	4.2	0.0	1.1	0.0	4.4	0.0	1,385.5	2,737.9
748	2.3	26.2	13.5	0.0	3.0	0.3	0.0	0.0	0.2	60.5	0.0	0.0	0.0	0.0	164.1	1,007.9	3.8	0.0	5.5	0.0	3.4	0.0	1,334.7	2,625.5
750	0.0	189.7	17.5	0.0	4.2	0.6	0.0	0.0	2.2	31.0	42.0	0.1	0.0	0.0	7.1	127.3	0.0	0.0	2.9	0.0	0.0	19.2	554.4	998.3
752	1.1	182.8	11.8	0.0	0.8	0.3	0.0	0.0	3.5	1.3	2.5	0.6	0.0	0.0	2.4	44.6	0.0	2.6	1.4	0.4	0.0	25.1	349.3	630.4
754	0.9	176.5	0.2	0.0	0.9	4.7	0.0	0.0	68.2	2.5	0.0	0.6	0.0	0.0	6.9	97.0	0.0	0.0	1.6	2.8	0.0	160.8	630.8	1,154.4
756	0.0	133.9	2.6	2.7	0.3	0.8	0.0	0.0	7.6	11.4	0.0	0.0	0.0	0.0	15.6	65.7	0.0	0.0	6.3	2.5	0.0	216.0	599.0	1,064.5
759	16.7	88.1	0.9	19.6	0.0	0.0	0.0	0.0	0.0	0.0	221.4	0.0	2.4	0.0	53.1	105.0	0.0	0.0	0.0	0.0	1.5	4.1	639.5	1,152.3
761	6.7	1.9	0.0	126.9	0.3	0.4	0.0	0.0	0.3	0.0	271.6	0.0	0.2	29.5	25.2	98.9	34.7	0.0	1.4	0.0	0.6	0.5	716.2	1,315.5
763	80.6	0.0	41.3	15.4	1.9	0.0	0.0	0.0	0.0	28.5	2.3	0.0	0.0	0.0	73.2	118.8	254.0	0.0	4.8	0.0	9.3	0.0	647.6	1,277.8
765	100.8	2.9	15.5	24.5	0.7	0.0	0.0	0.0	0.0	4.9	41.9	0.0	0.0	15.7	29.5	43.5	93.5	0.0	23.4	0.0	7.0	0.0	418.8	822.5
767	20.4	0.0	1.5	0.0	0.6	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.1	0.0	12.5	121.5	8.3	0.0	22.2	0.0	0.0	0.0	225.4	431.4
768	7.3	0.0	23.9	0.0	2.0	0.0	0.0	0.0	0.0	8.1	3.0	0.0	0.1	0.0	21.3	98.0	77.5	0.0	2.3	0.0	1.1	0.0	261.6	506.1
771	0.0	506.1	0.6	0.0	526.1	503.2	0.0	0.0	4.5	0.0	0.0	62.7	0.8	0.0	1.2	24.0	0.0	0.0	0.0	0.5	0.0	21.7	1,851.1	3,502.5
773	0.0	77.4	0.0	0.0	0.6	0.7	0.0	0.0	1.2	0.0	0.4	1.3	0.0	0.0	9.4	118.7	0.0	0.0	10.2	13.1	0.0	7.7	543.4	784.2
775	0.0	78.0	0.0	3.2	48.1	8.6	0.0	0.0	30.9	14.4	1.5	2.0	0.0	0.0	15.8	21.4	0.0	0.0	1.1	1.4	0.0	59.5	1,663.8	1,949.6
777	0.0	42.2	0.0	30.4	0.0	2.2	0.0	0.0	32.1	0.0	0.0	3.9	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.5	0.0	3.0	173.0	287.5
781	0.0	13.6	0.0	3.1	36.1	7.1	0.0	0.0	0.9	8.2	0.6	10.5	0.0	0.0	0.5	1.7	0.0	2.5	0.0	0.5	0.0	27.9	270.6	383.9
784	0.8	32.7	0.5	0.0	6.2	4.1	0.0	0.0	5.7	3.9	1.6	9.0	0.0	0.0	104.3	140.2	12.7	0.0	0.4	0.0	0.0	52.5	475.2	849.9
786	0.0	63.5	0.0	10.5	2.9	0.5	0.0	0.0	1.1	6.4	0.2	2.1	0.0	0.0	10.1	168.2	3.4	1.4	2.4	6.7	0.0	87.0	556.5	922.7
788	0.0	48.7	0.0	18.4	0.6	5.3	0.0	0.0	39.6	15.8	0.0	7.5	0.0	0.0	46.9	91.2	8.9	0.0	0.2	18.4	0.0	8.4	648.3	958.2

Table 3: Catch summary (lbs.) of important species by representative haul from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024.

Station	Acadian Redfish	American Lobster	American Plaice	Atlantic Cod	Atlantic Herring	Atlantic Mackerel	Blackfin Goosefish	Bluefish	Butterfish	Goosefish	Haddock	Longfin Squid	Northern Shortfin Squid	Pollock	Red Hake	Silver Hake	Spiny Dogfish	Summer Flounder	White Hake	Windowpane	Witch Flounder	Yellowtail Flounder	Other	Total
790	0.0	1.5	0.0	0.0	0.0	0.9	0.0	0.0	217.6	0.0	0.0	38.9	0.0	0.0	22.2	395.7	6.6	0.0	0.0	14.3	0.0	1.2	1,474.0	2,172.8
792	0.0	0.6	0.0	0.0	0.8	4.0	0.0	17.0	424.3	0.0	0.0	101.7	0.0	0.0	0.7	167.4	28.6	3.4	0.0	13.3	0.0	0.0	1,375.0	2,136.7
794	0.0	12.0	0.0	0.0	0.4	0.0	0.0	0.2	9.9	0.0	0.0	35.1	0.0	0.0	0.0	4.7	3.1	5.3	0.0	7.9	0.0	0.0	458.7	537.5
796	0.0	15.9	0.0	0.0	0.4	35.7	0.0	0.0	14.8	0.0	0.0	15.7	0.0	0.0	9.5	64.4	8.8	0.0	0.3	12.7	0.0	6.6	340.8	525.6
797	0.0	19.8	0.0	0.0	0.4	94.7	0.0	0.8	658.7	0.0	0.0	26.1	0.0	0.0	2.4	9.1	0.0	2.2	0.6	14.5	0.0	1.9	930.5	1,761.5
800	0.0	57.8	0.0	0.0	7.0	17.9	0.0	0.2	20.2	0.0	0.0	18.7	0.0	0.0	6.6	28.9	18.6	2.8	0.4	4.6	0.0	10.8	408.7	603.1
803	0.0	6.9	0.0	0.0	103.5	621.9	0.0	0.0	0.2	0.0	0.0	36.7	0.0	0.0	0.0	9.1	0.0	1.1	0.0	0.4	0.0	24.0	1,007.8	1,811.5
807	0.0	4.4	0.0	2.1	7.8	11.1	0.0	0.0	0.5	0.0	0.0	1.1	1.5	0.0	1.6	108.0	0.0	1.3	0.0	0.8	0.0	65.2	594.1	799.6
808	0.0	27.1	0.0	0.0	4.2	5.2	0.0	0.0	1.0	1.7	0.1	1.1	0.0	0.0	8.2	59.4	2.5	0.0	0.4	1.7	0.0	168.3	475.9	756.8
810	1.1	26.4	0.0	0.0	0.7	2.0	0.0	0.0	0.4	12.5	0.0	0.1	0.0	0.0	116.4	205.0	3.5	0.0	0.8	0.0	0.0	36.7	493.1	898.9
814	3.3	34.5	49.9	0.0	2.0	2.5	0.0	0.0	1.2	25.3	2.4	0.4	0.0	0.0	92.0	1,187.5	17.4	0.0	3.5	0.0	0.0	0.0	1,582.7	3,004.5
816	0.3	40.9	67.2	0.0	5.0	3.3	0.0	0.0	3.0	17.5	8.0	2.0	0.0	0.0	122.0	993.0	6.6	0.0	0.4	0.0	0.0	0.3	1,384.9	2,654.5

Biological Sample Summary

Table 4. Summary of samples obtained during the Northeast Fisheries Science Center’s Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples are typically collected from an individual organism.

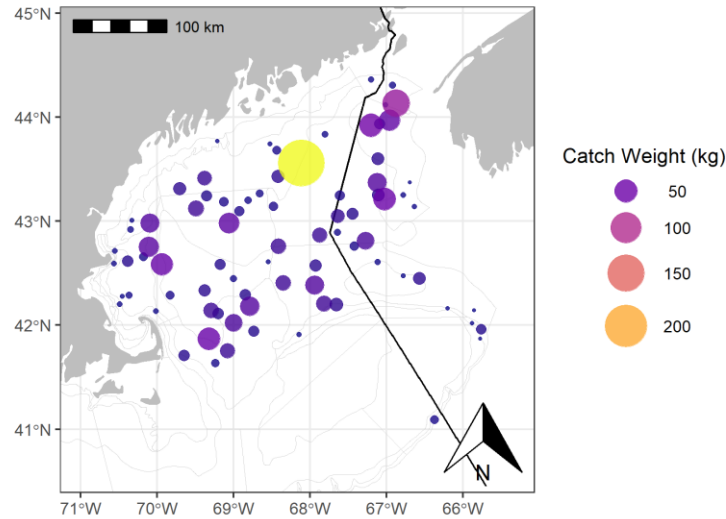
Sample or Measurement Taken	Total Collected
Age & Growth	12,035
Energetics	487
Individual Length	222,789
Individual Weight	20,610
Pathology, Shell Disease	4,111
Sex & Maturity	15,540
Specimen Frozen	10,038
Stomach Contents	7,697
Tissue Sampled for Genetics	571

Detailed Catch Data

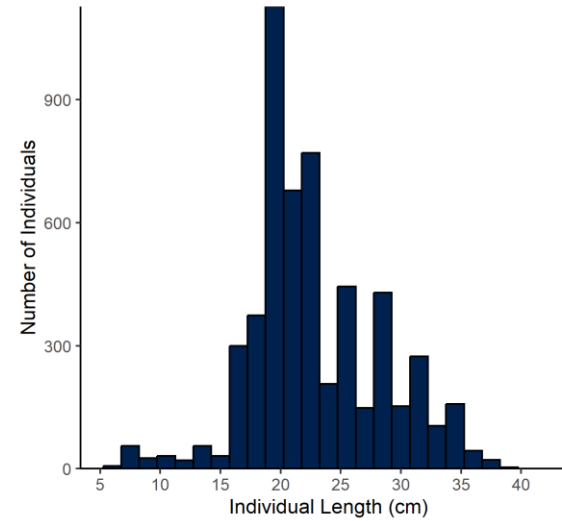
The following pages include more detailed catch information for 21 species of commercial and/or recreational importance. The individual lengths reported are total lengths for fish and carapace lengths for lobsters. For further information or information regarding a species not shown here, please visit the [NOAA Fisheries InPort System Data Management Platform](#).

Acadian Redfish

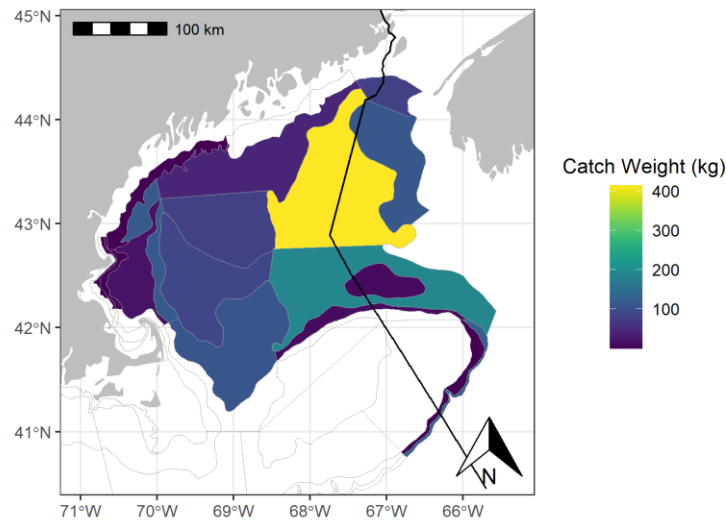
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

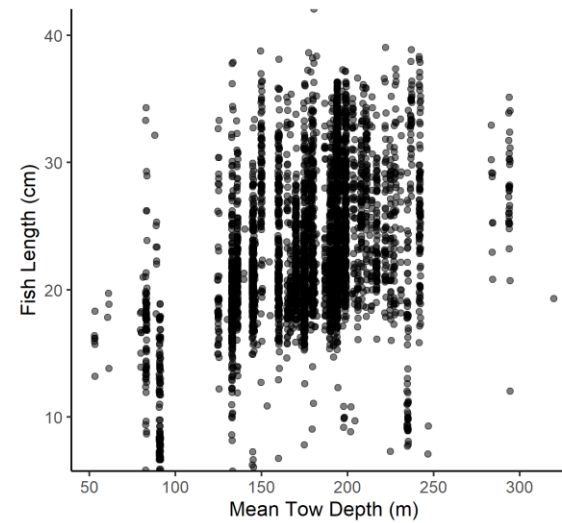
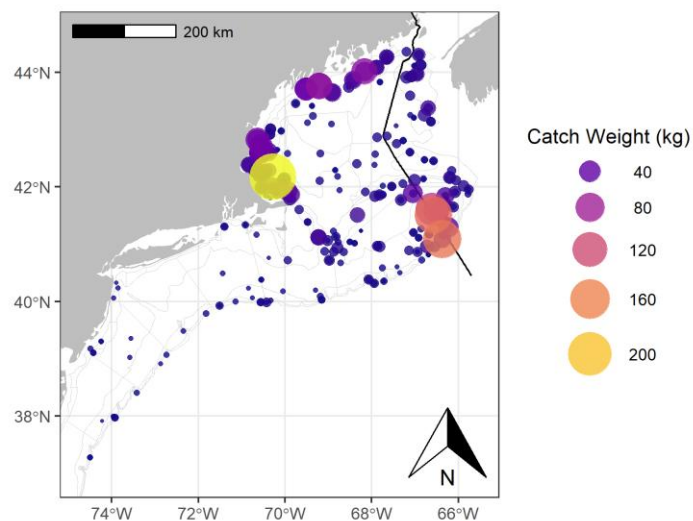


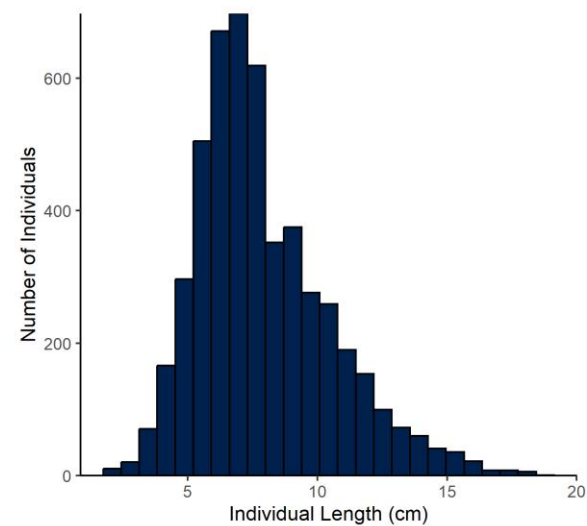
Figure 10. Catch weight (kg), individual total length (cm), and depths (m) of Acadian redfish from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

American Lobster

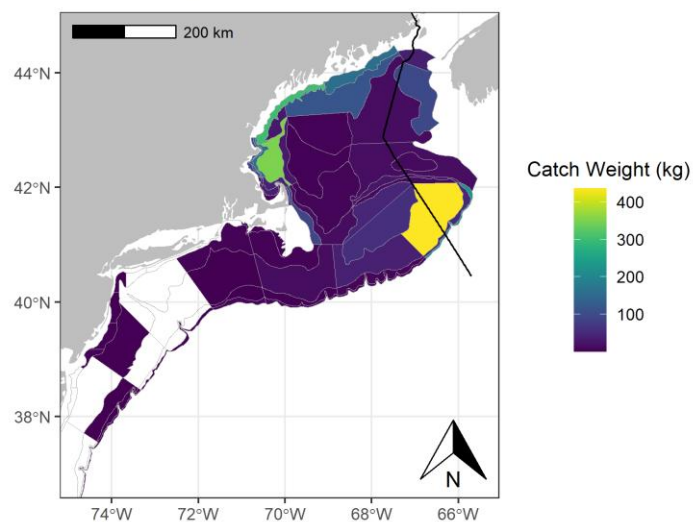
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

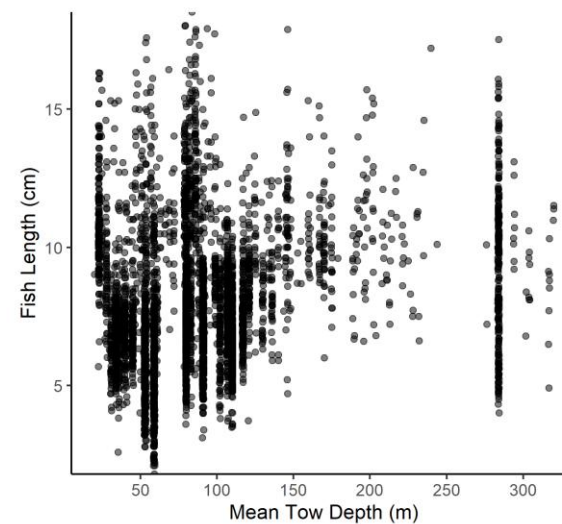
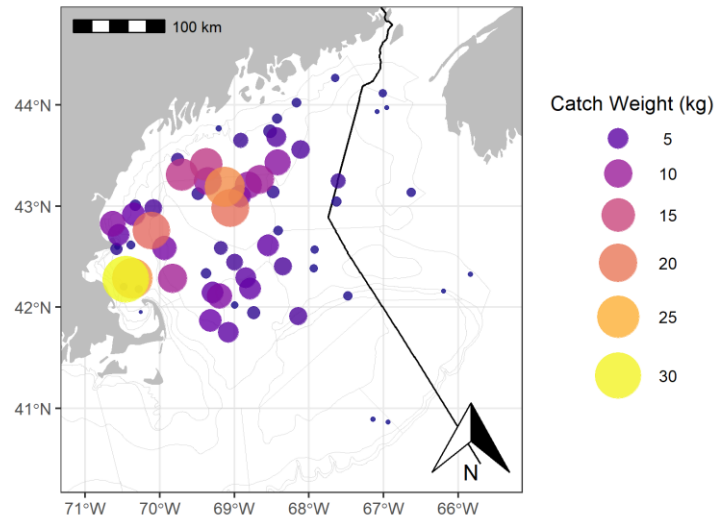


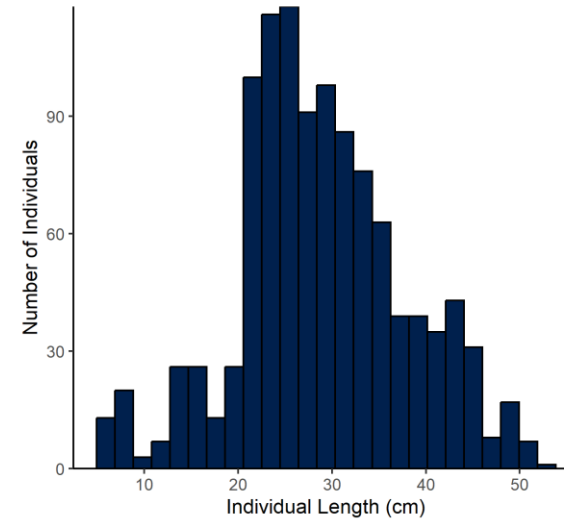
Figure 11. Catch weight (kg), carapace length (cm), and depths (m) of American lobster from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

American Plaice

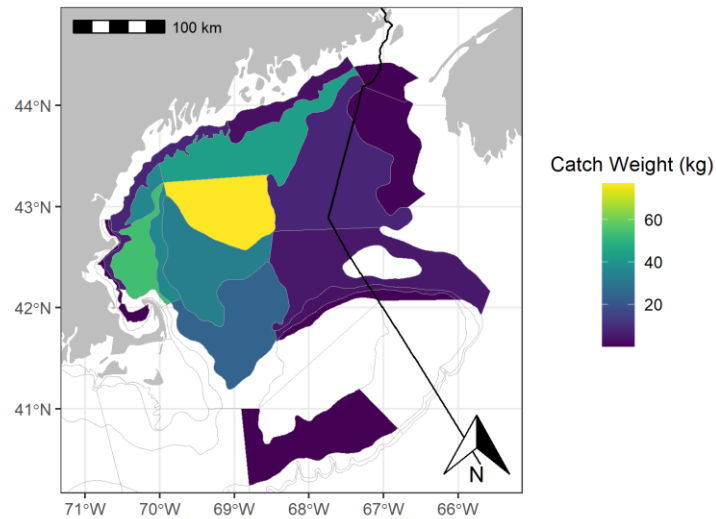
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

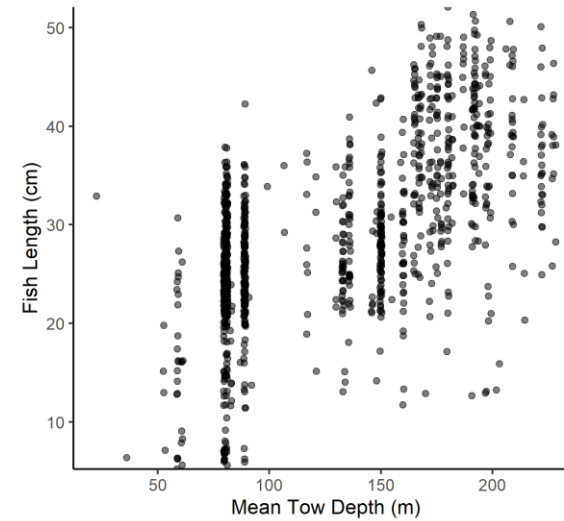
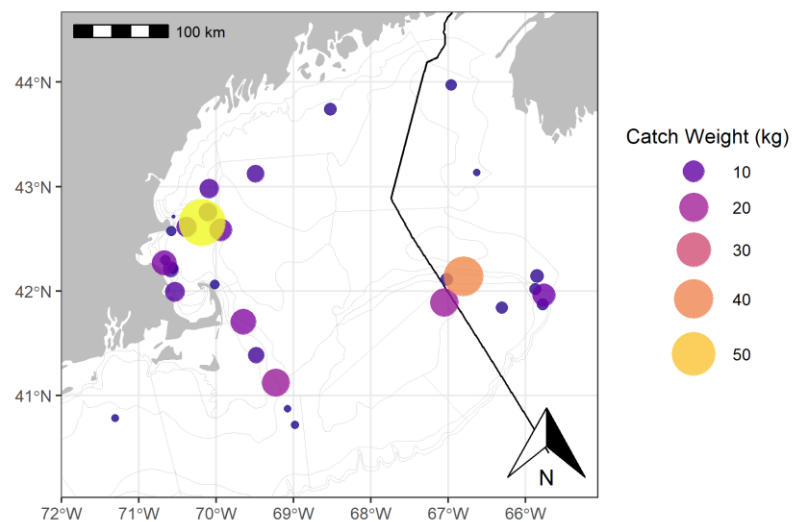


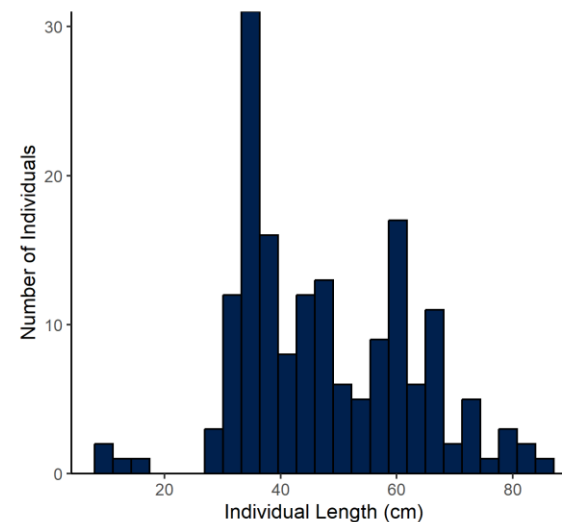
Figure 12. Catch weight (kg), individual total length (cm), and depths (m) of American Plaice from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Atlantic Cod

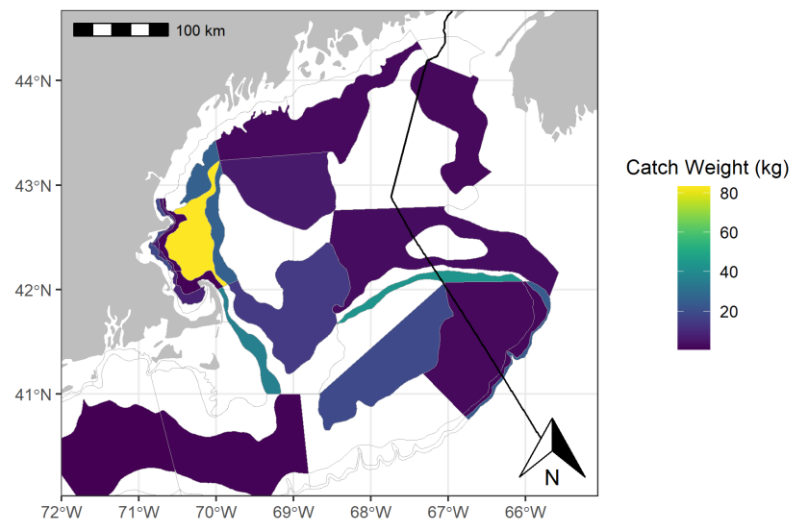
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

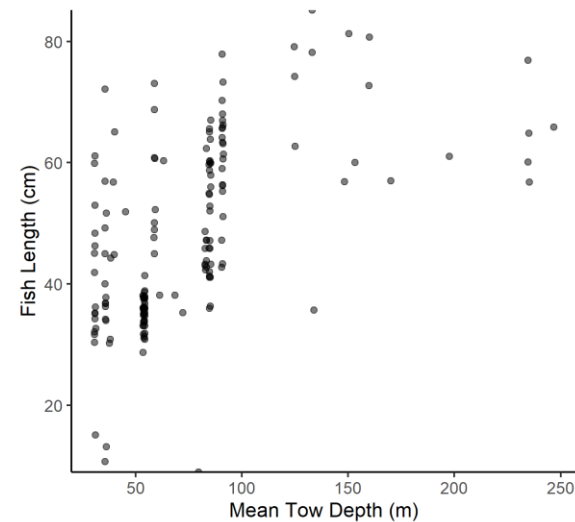
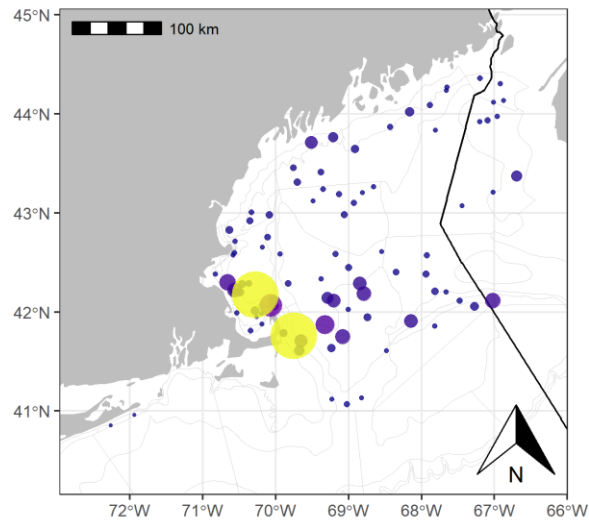


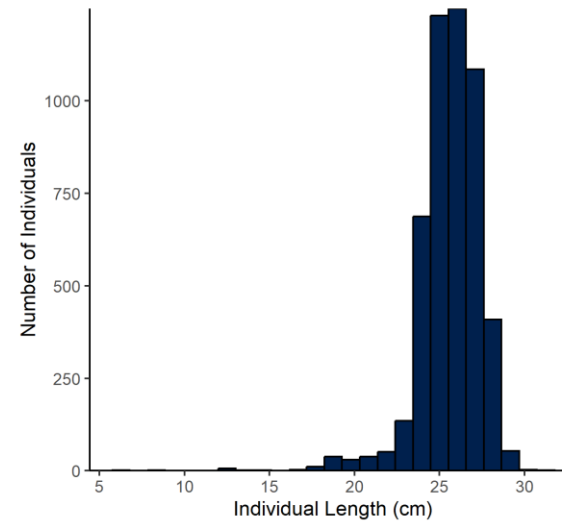
Figure 13. Catch weight (kg), individual total length (cm), and depths (m) of Atlantic Cod from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Atlantic Herring

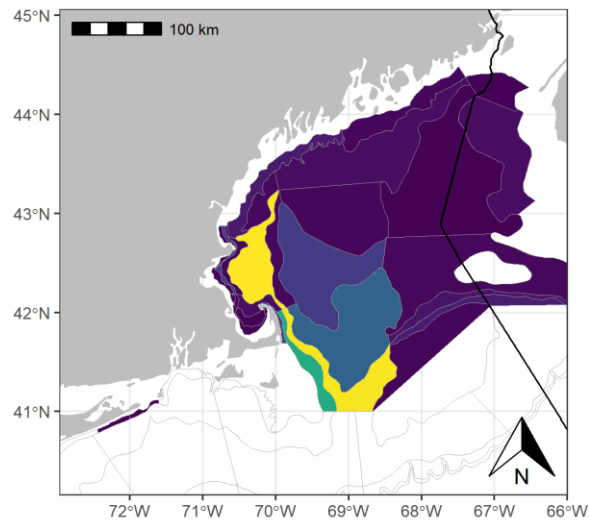
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

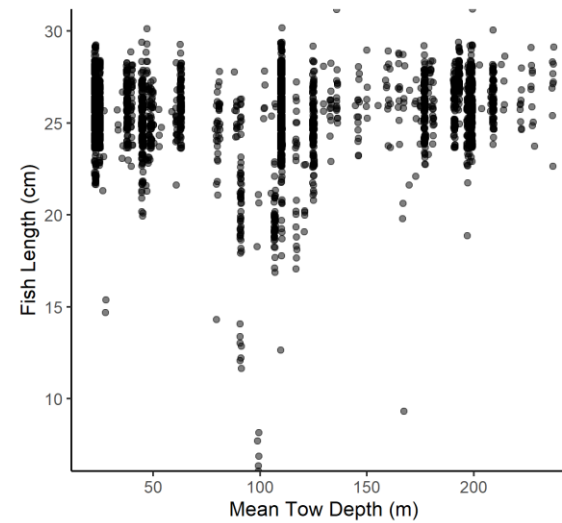
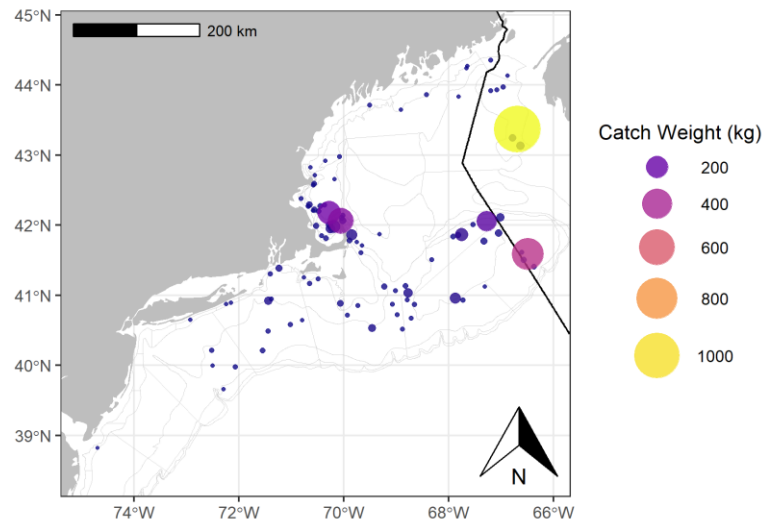


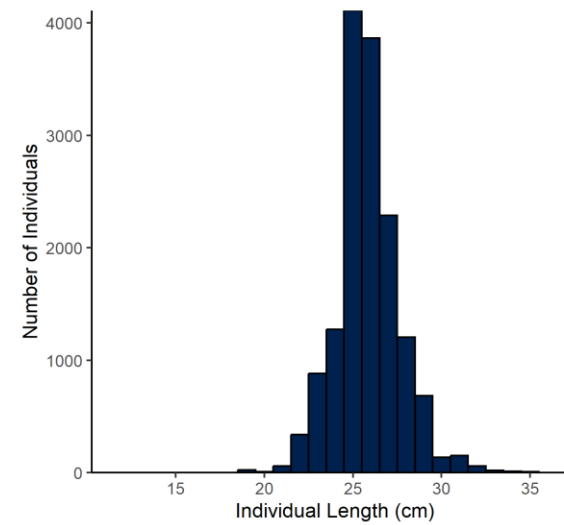
Figure 14. Catch weight (kg), individual total length (cm), and depths (m) of Atlantic Herring from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Atlantic Mackerel

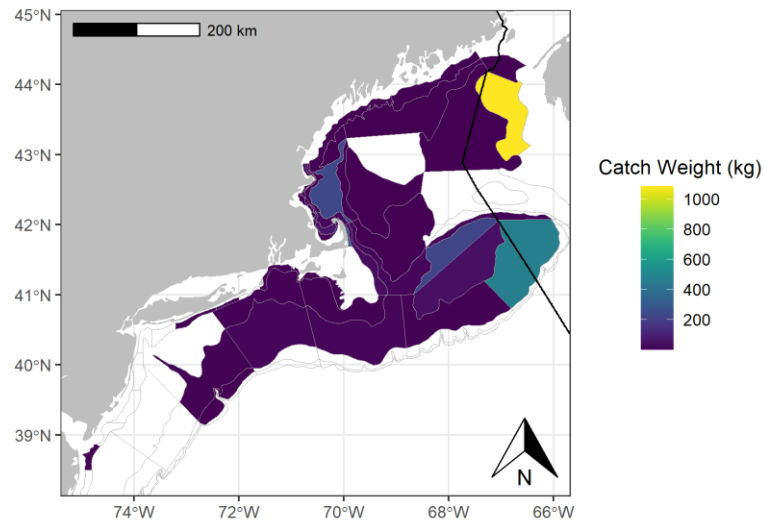
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

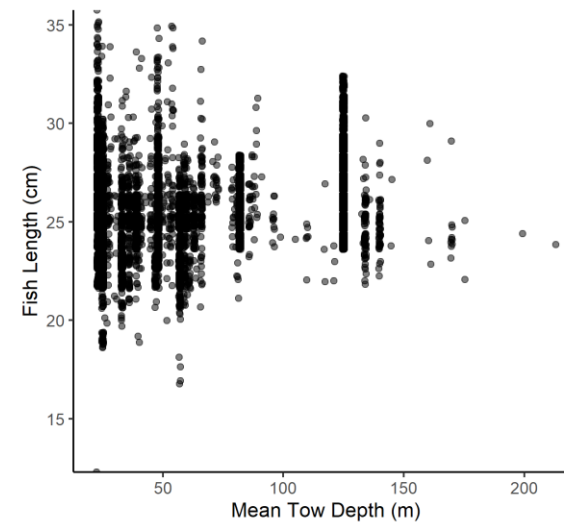
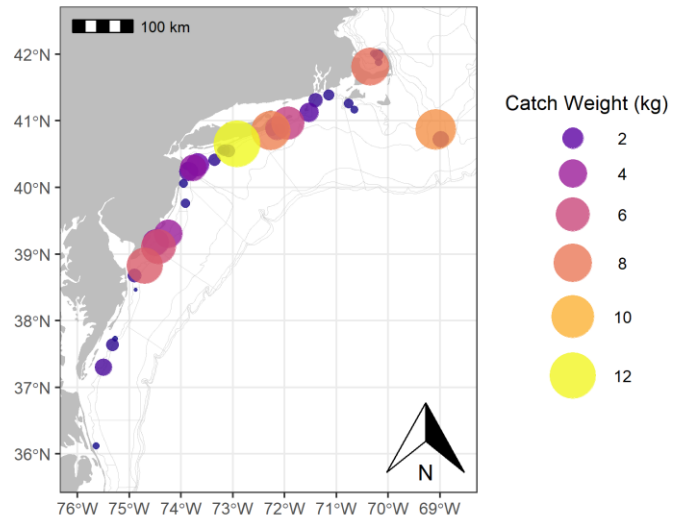


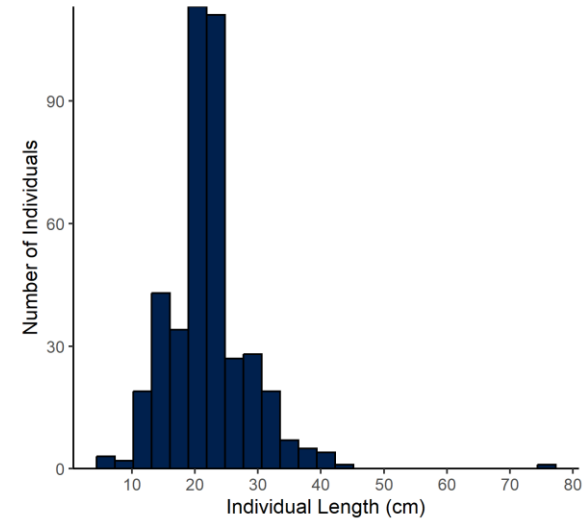
Figure 15. Catch weight (kg), individual total length (cm), and depths (m) of Atlantic Mackerel from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Bluefish

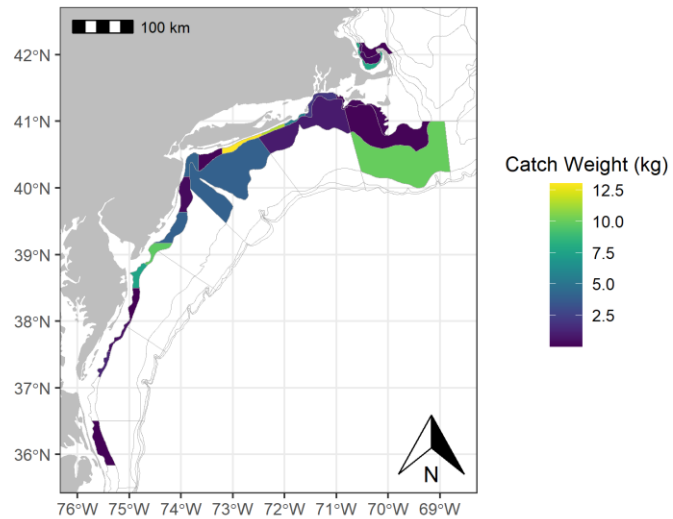
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

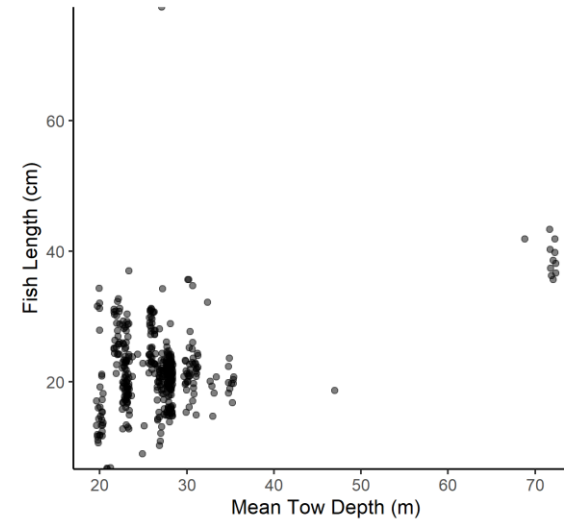
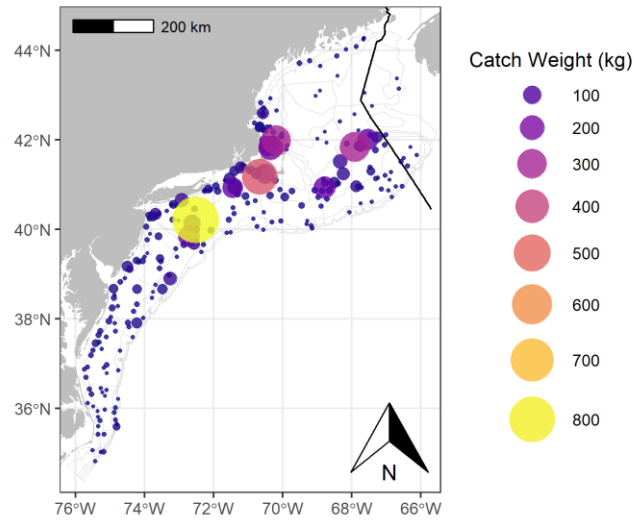


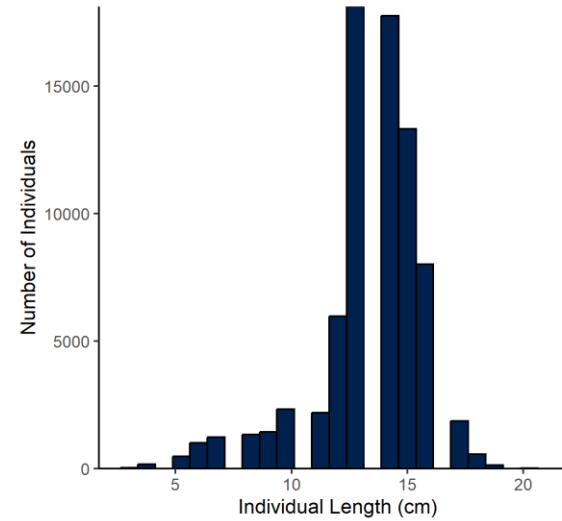
Figure 16. Catch weight (kg), individual total length (cm), and depths (m) of Bluefish from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Butterfish

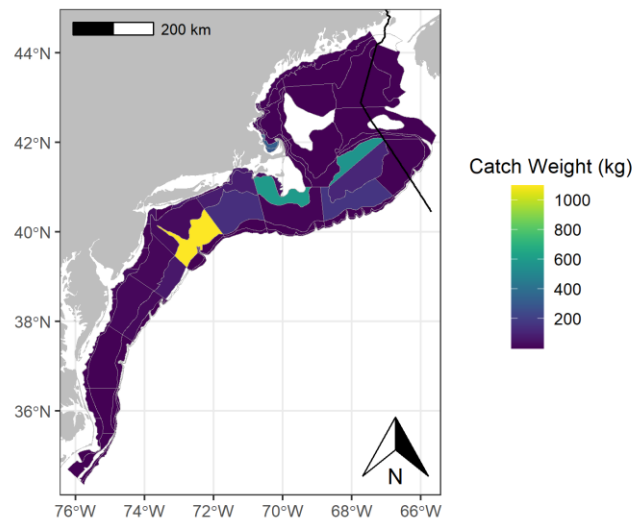
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

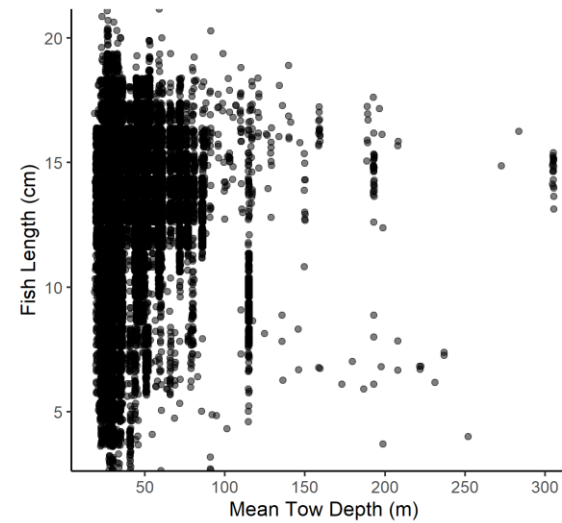
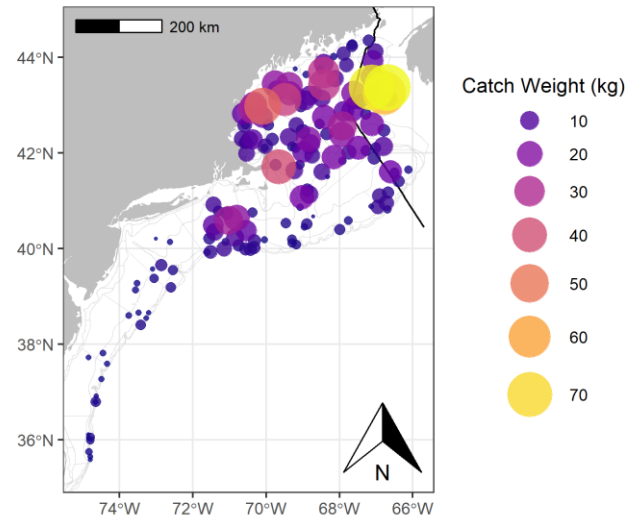


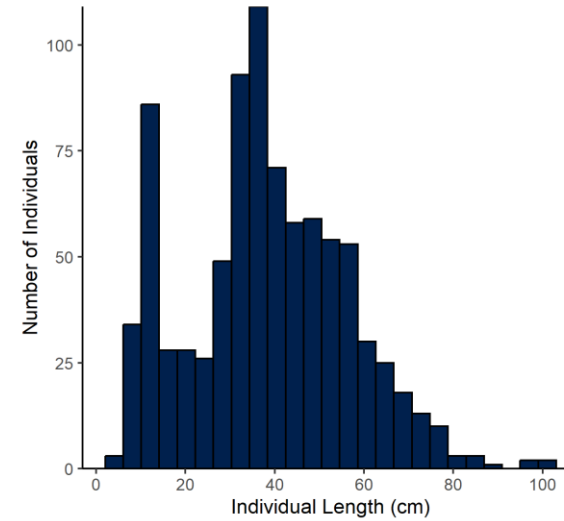
Figure 17. Catch weight (kg), individual total length (cm), and depths (m) of Butterfish from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Goosefish

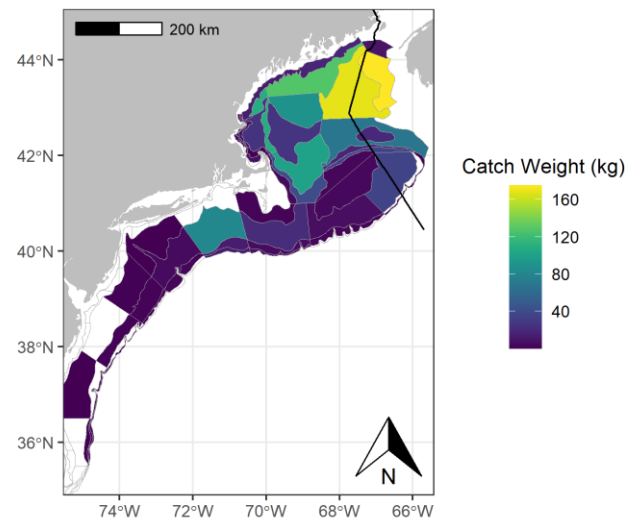
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

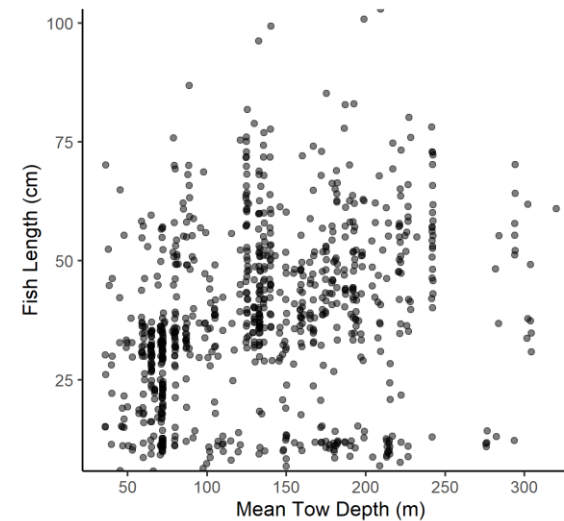
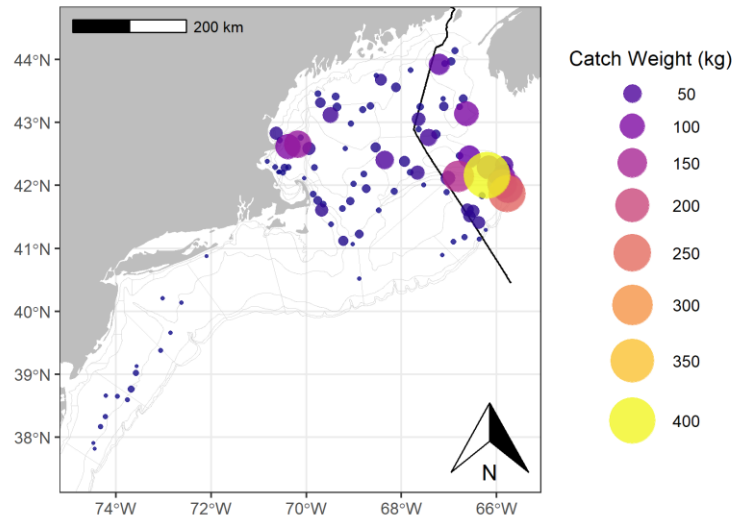


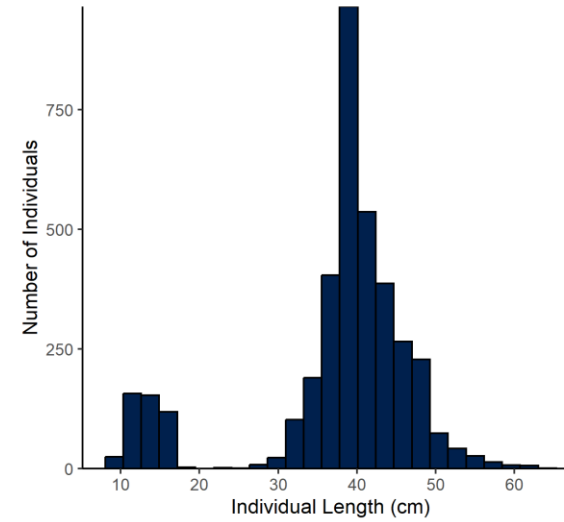
Figure 18. Catch weight (kg), individual total length (cm), and depths (m) of Goosefish from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Haddock

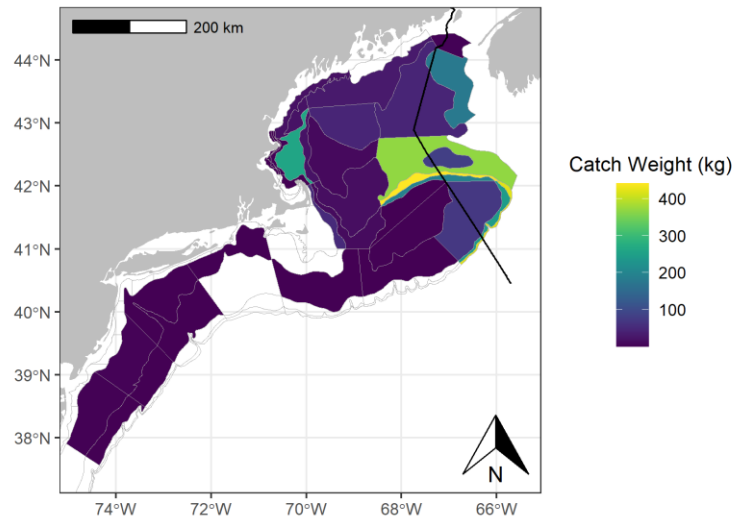
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

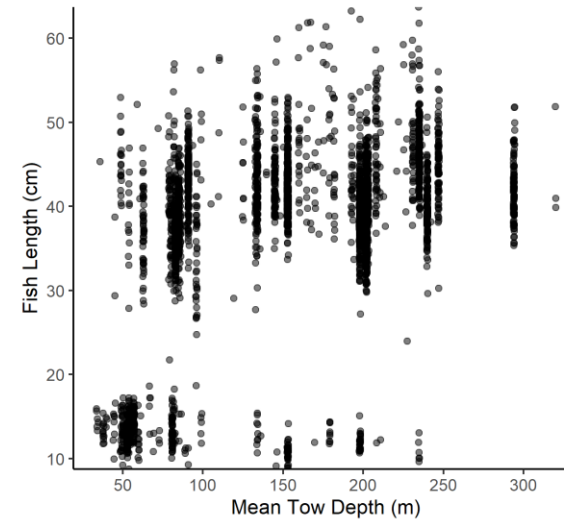
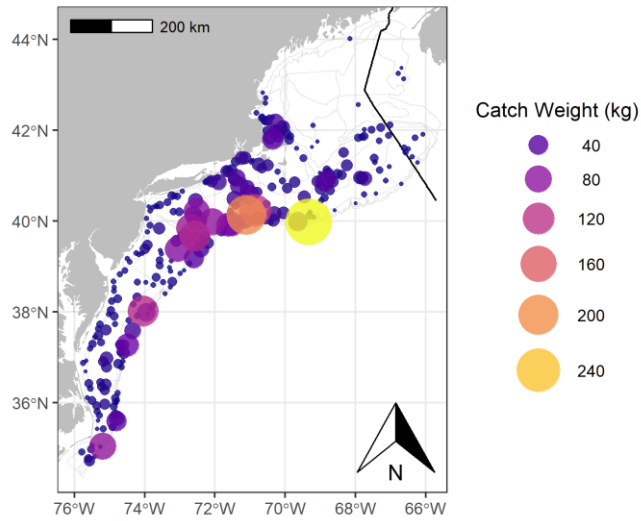


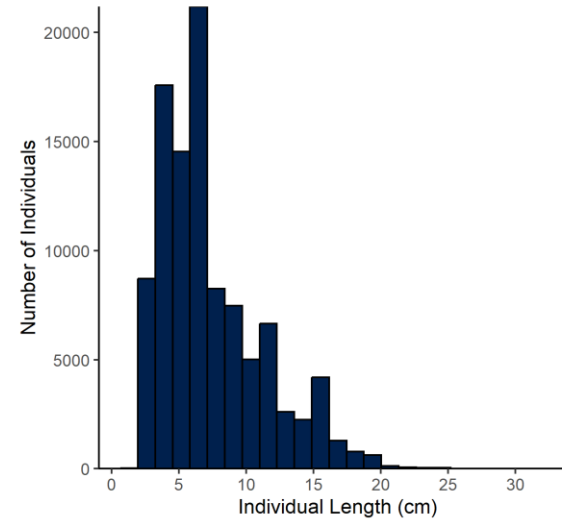
Figure 19. Catch weight (kg), individual total length (cm), and depths (m) of Haddock from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Longfin Squid

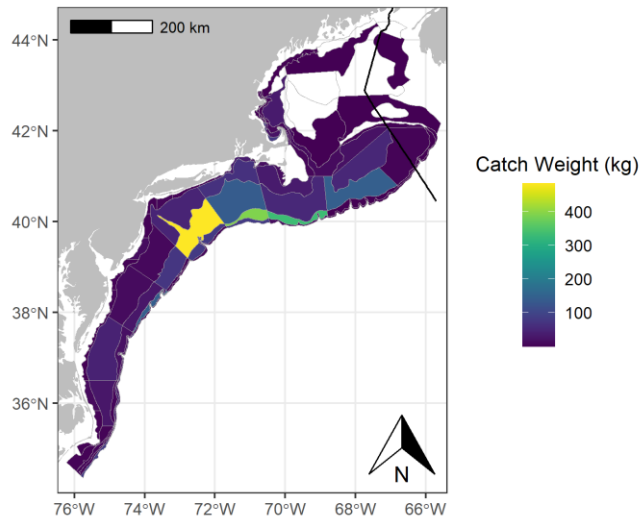
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

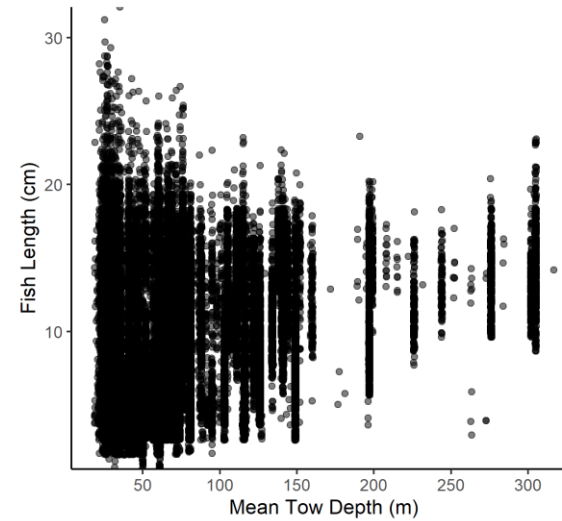
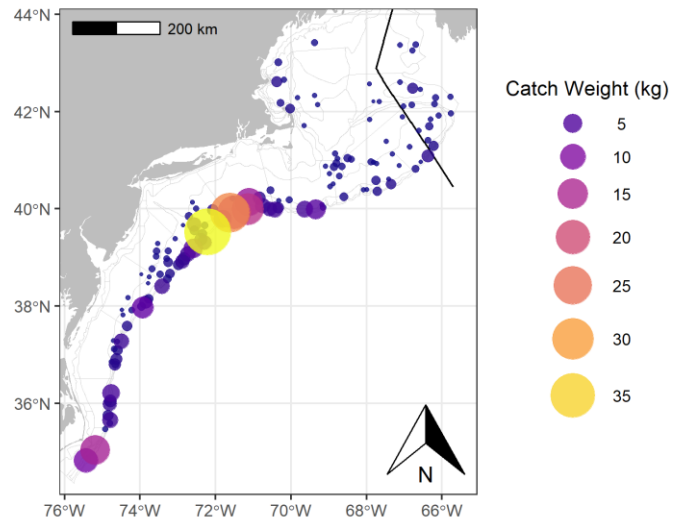


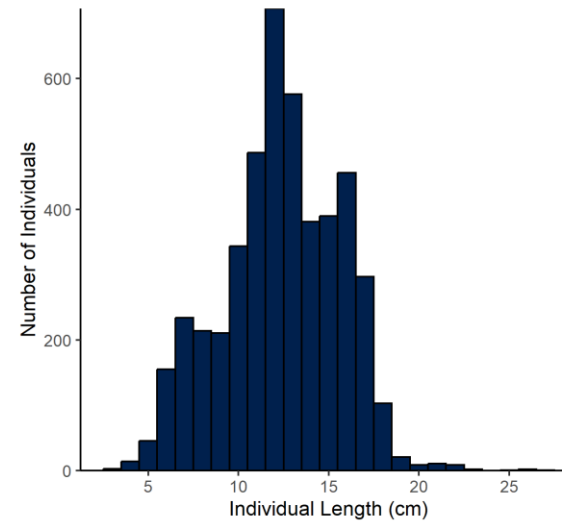
Figure 20. Catch weight (kg), individual total length (cm), and depths (m) of Longfin Squid from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Northern Shortfin Squid

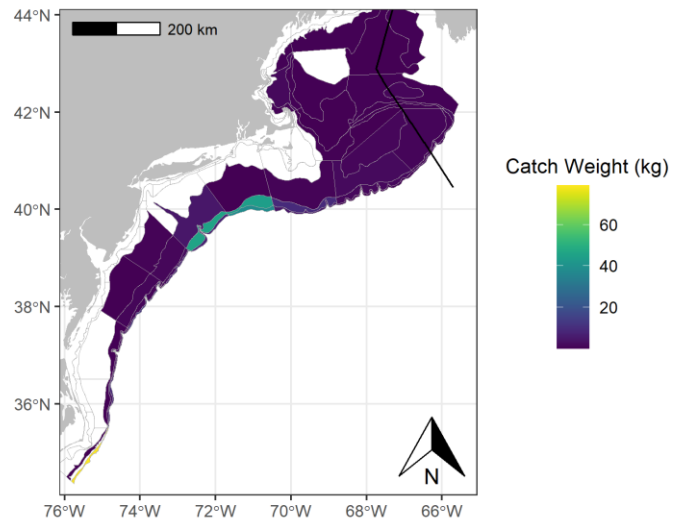
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

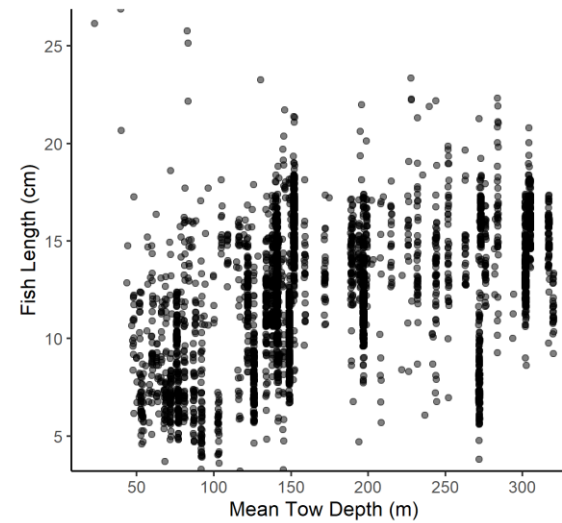
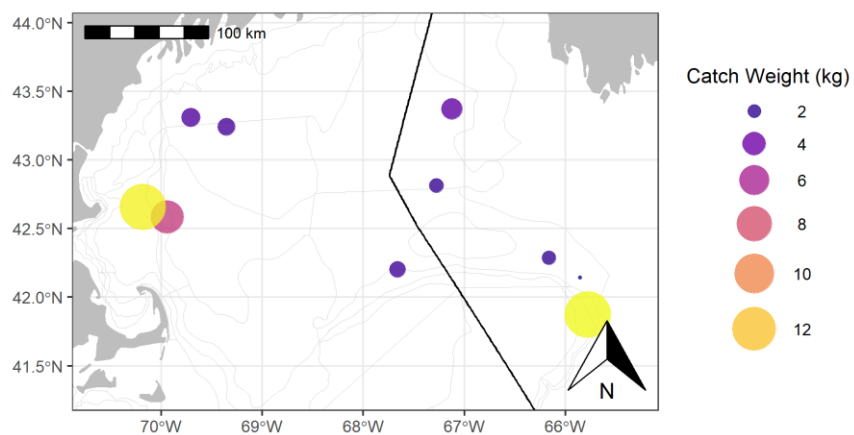


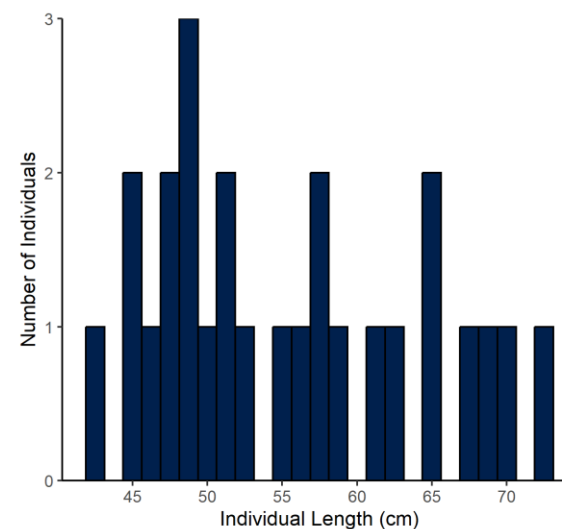
Figure 21. Catch weight (kg), individual total length (cm), and depths (m) of Northern Shortfin Squid from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Pollock

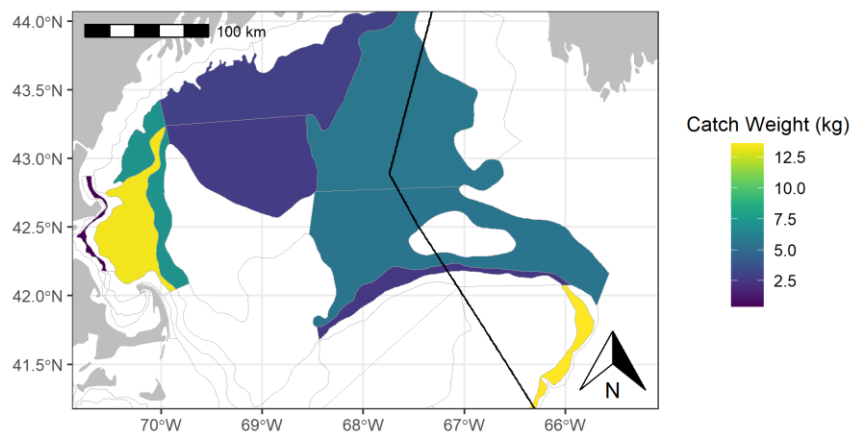
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

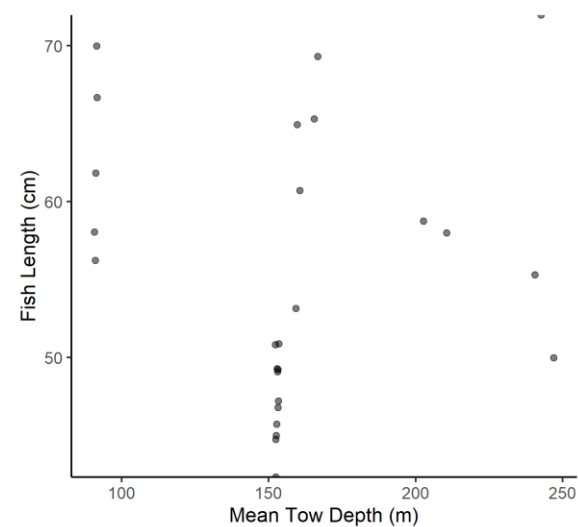
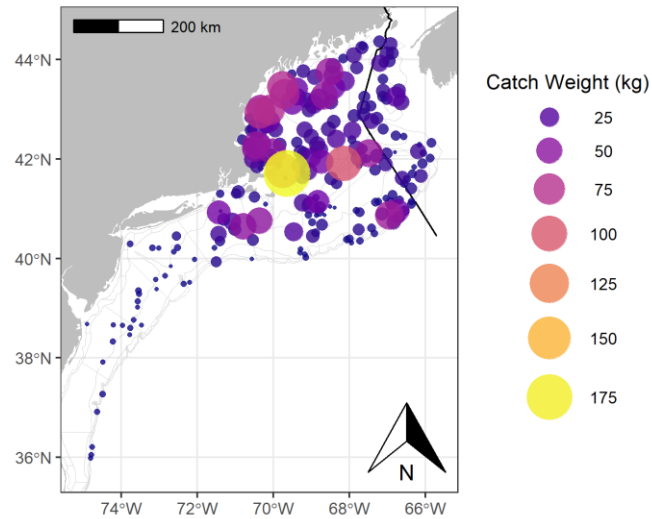


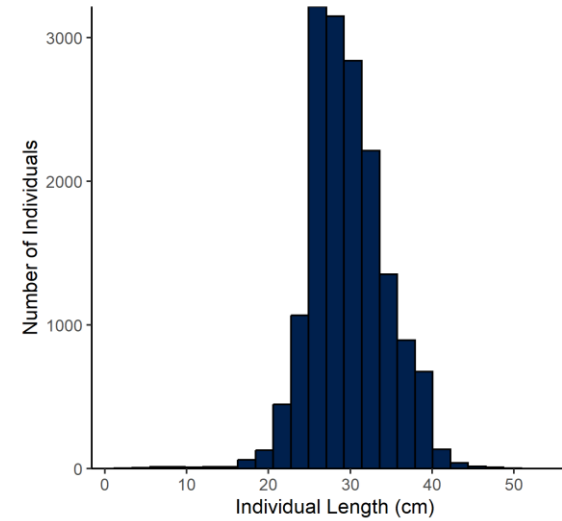
Figure 22. Catch weight (kg), individual total length (cm), and depths (m) of Pollock from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Red Hake

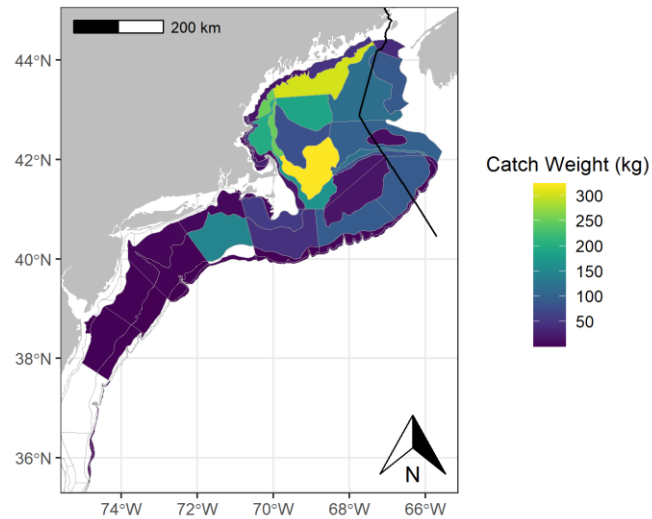
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

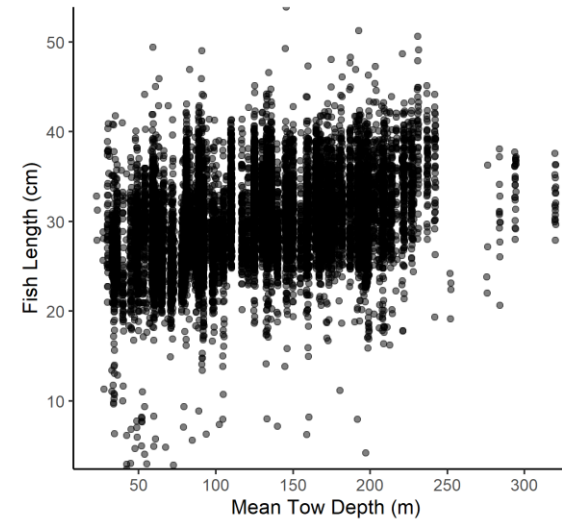
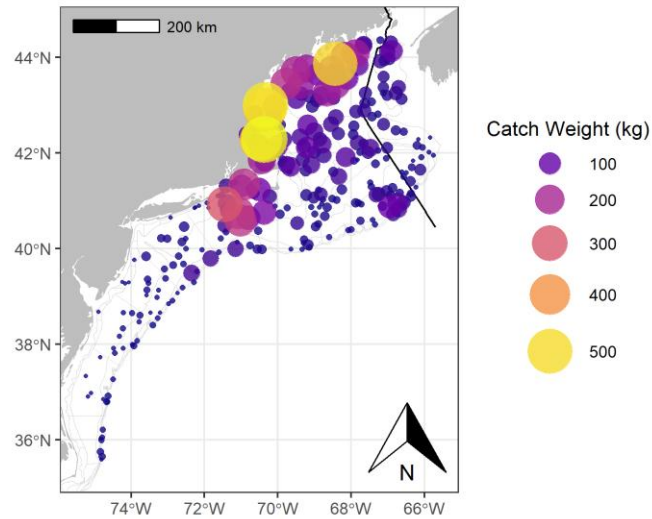


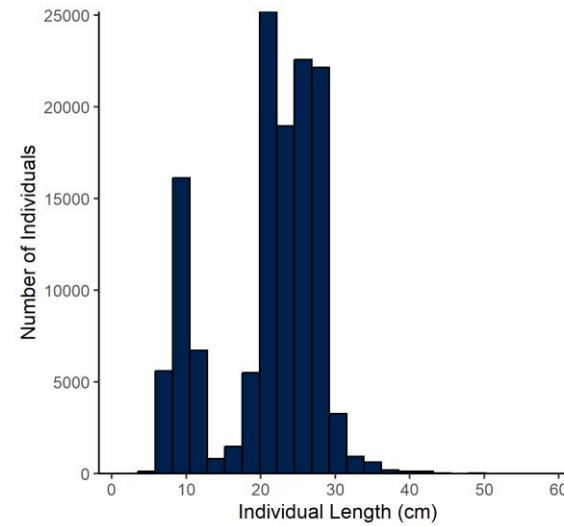
Figure 23. Catch weight (kg), individual total length (cm), and depths (m) of Red Hake from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Silver Hake

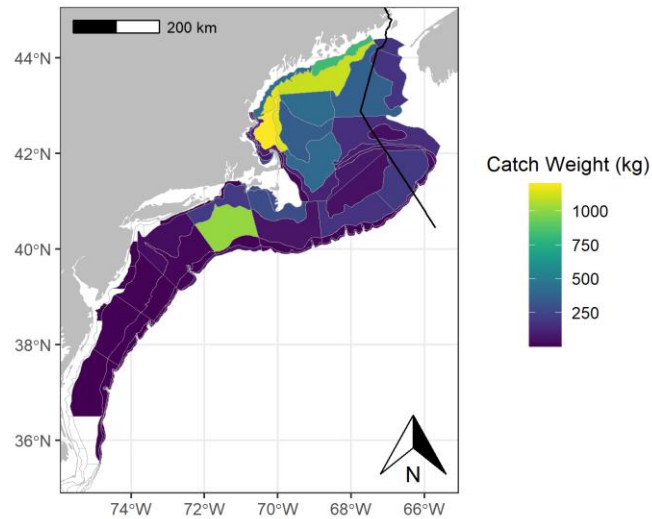
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

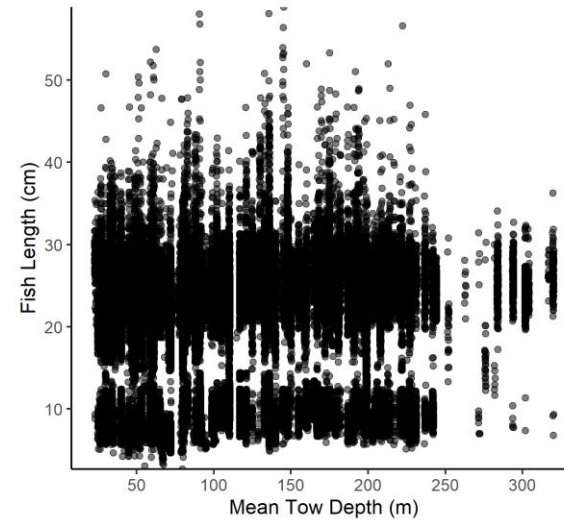
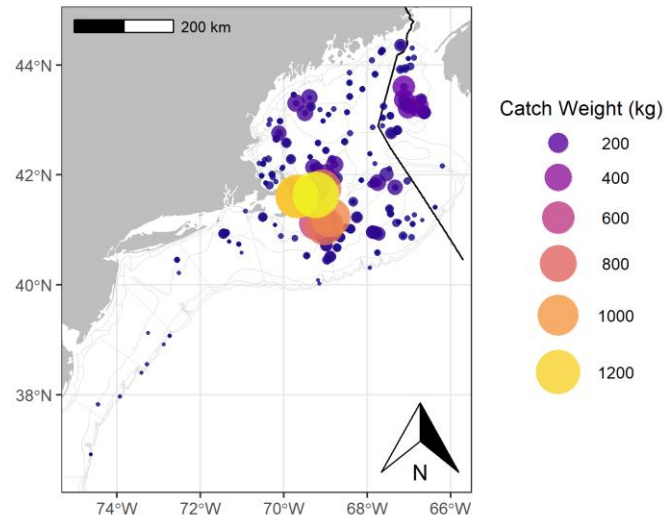


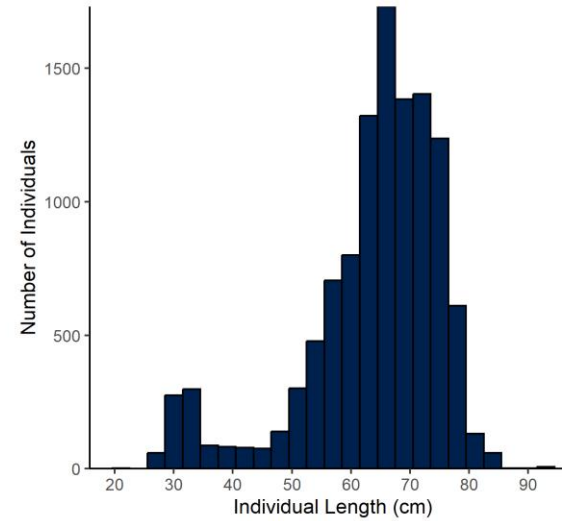
Figure 24. Catch weight (kg), individual total length (cm), and depths (m) of Silver Hake from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Spiny Dogfish

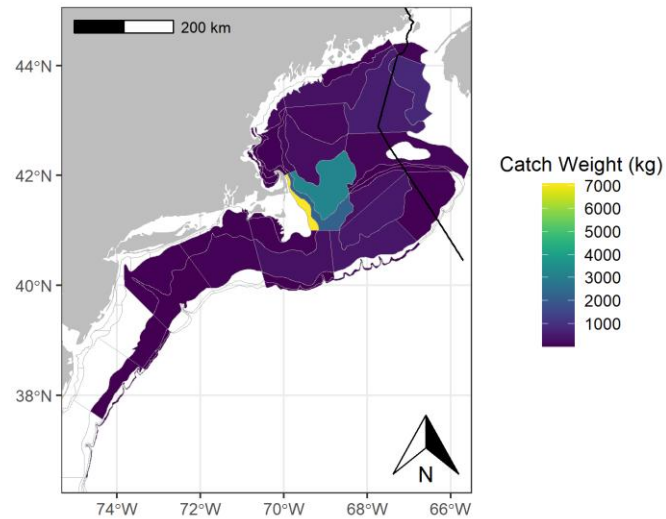
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

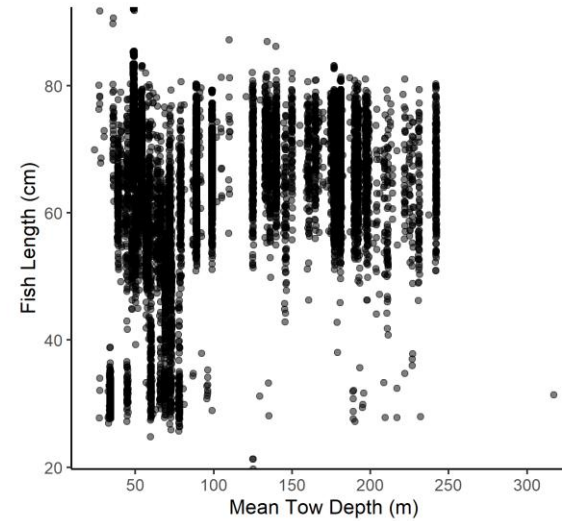
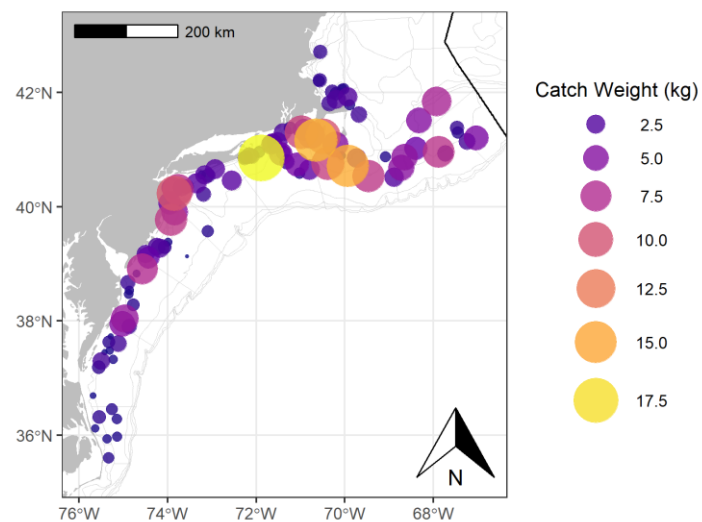


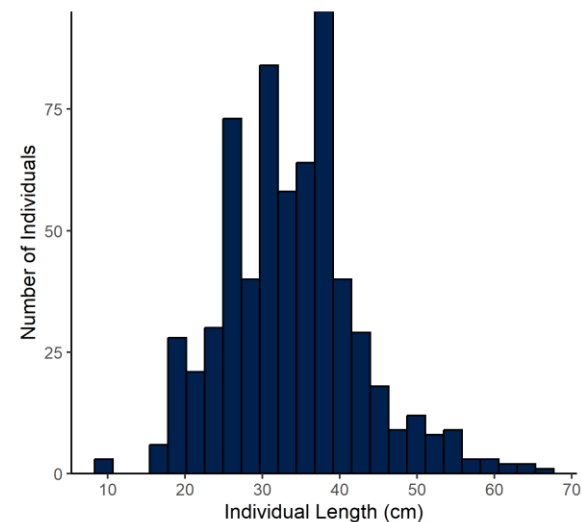
Figure 25. Catch weight (kg), individual total length (cm), and depths (m) of Spiny Dogfish from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Summer Flounder

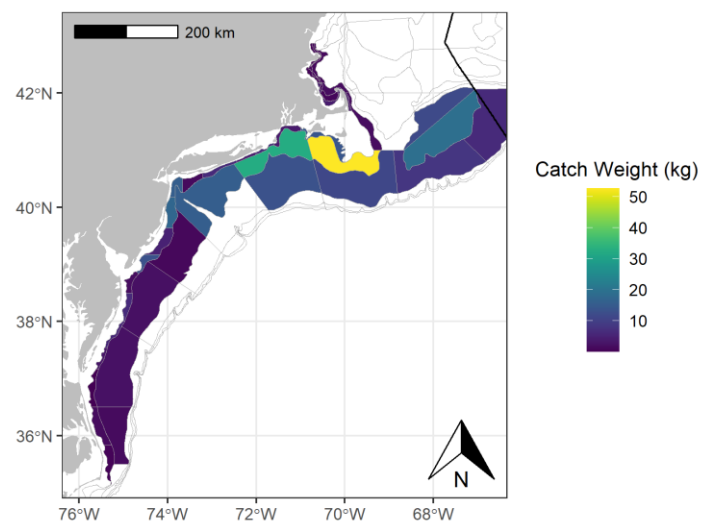
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

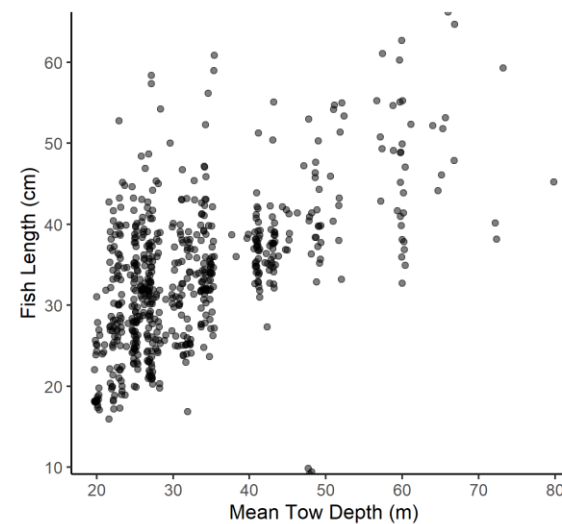
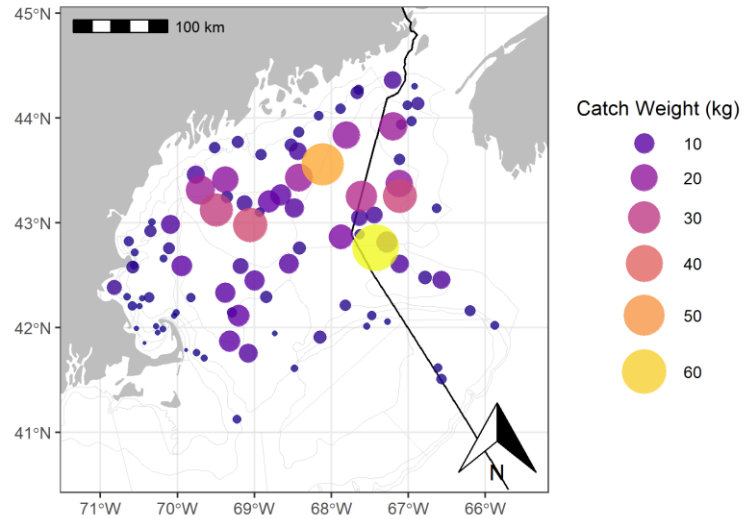


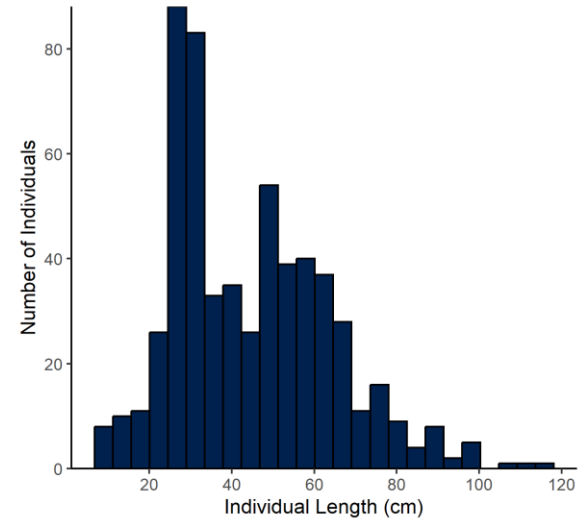
Figure 26. Catch weight (kg), individual total length (cm), and depths (m) of Summer Flounder from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

White Hake

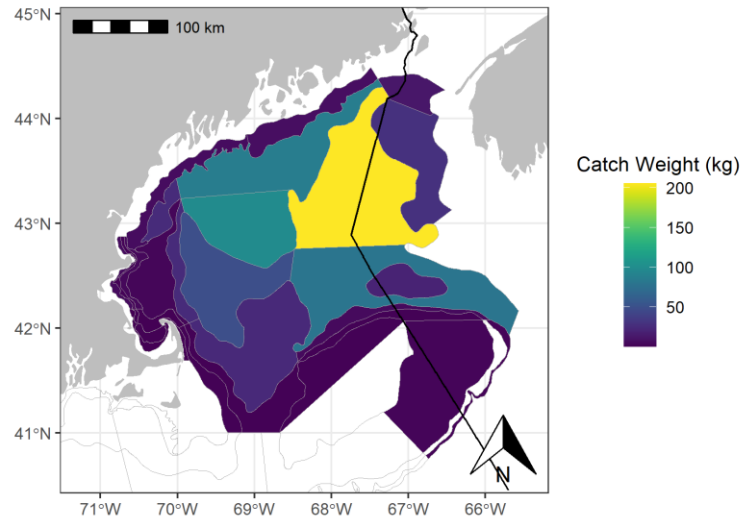
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

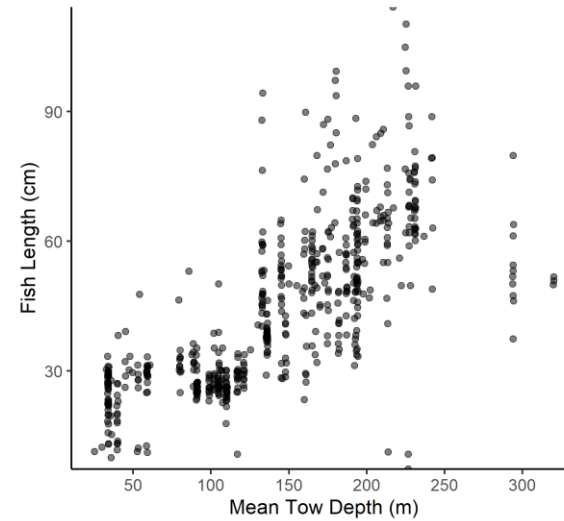
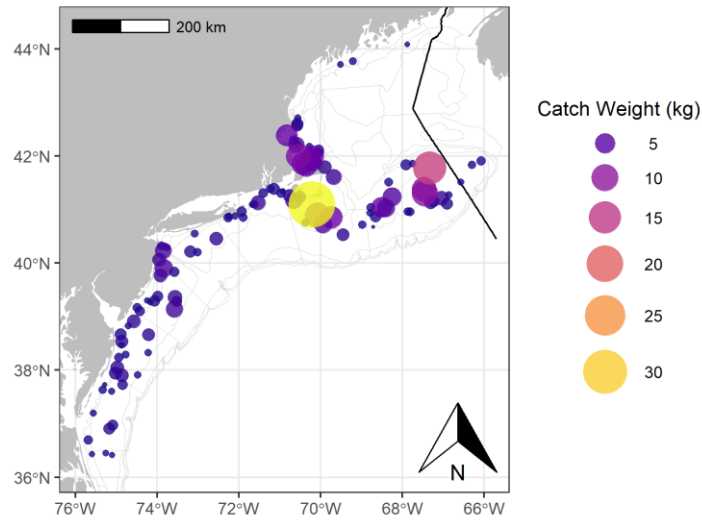


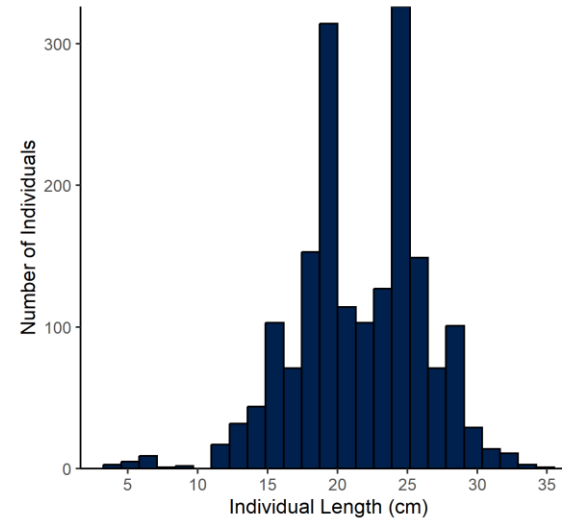
Figure 27. Catch weight (kg), individual total length (cm), and depths (m) of White Hake from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Windowpane Flounder

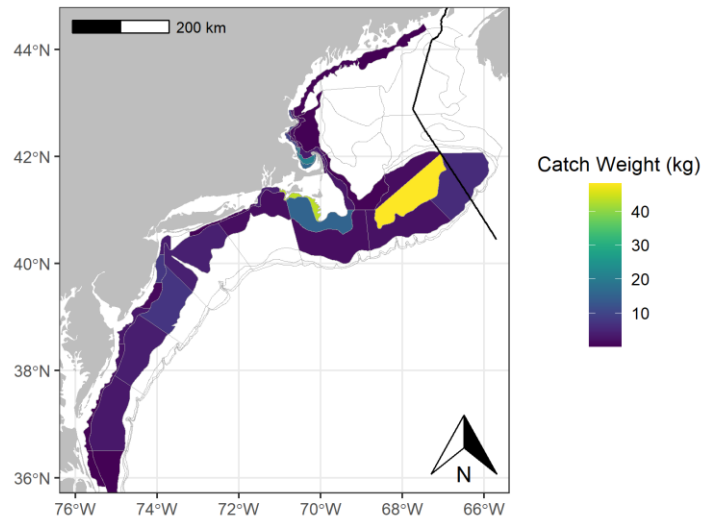
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

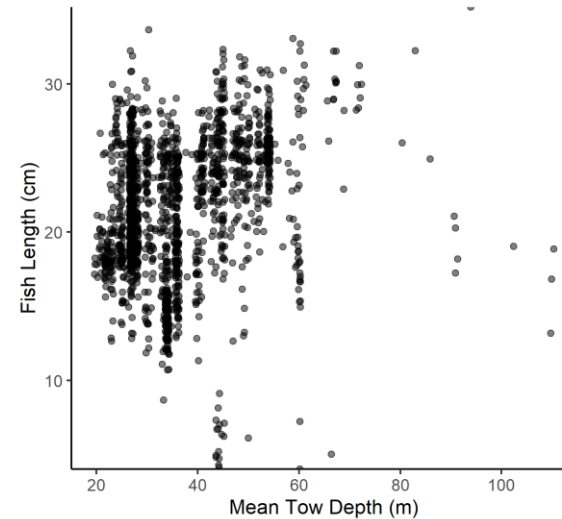
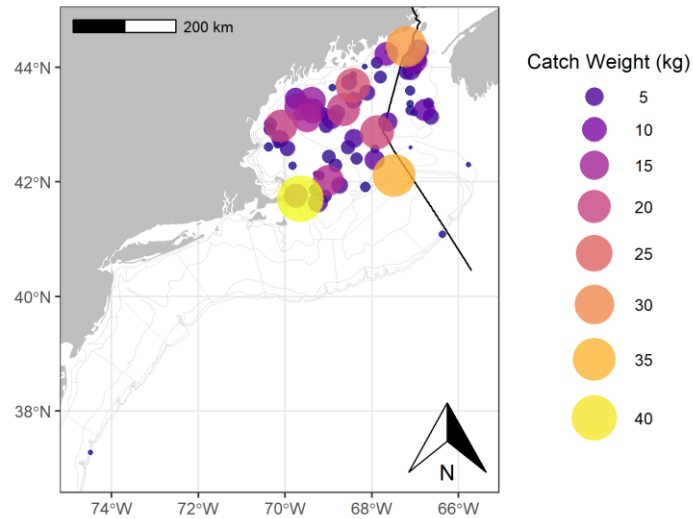


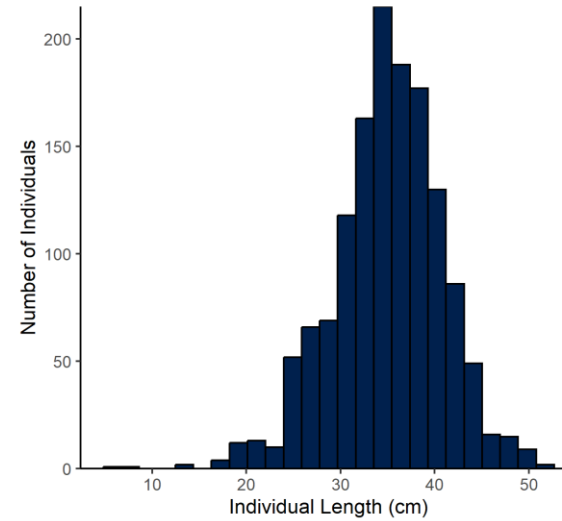
Figure 28. Catch weight (kg), individual total length (cm), and depths (m) of Windowpane Flounder from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Witch Flounder

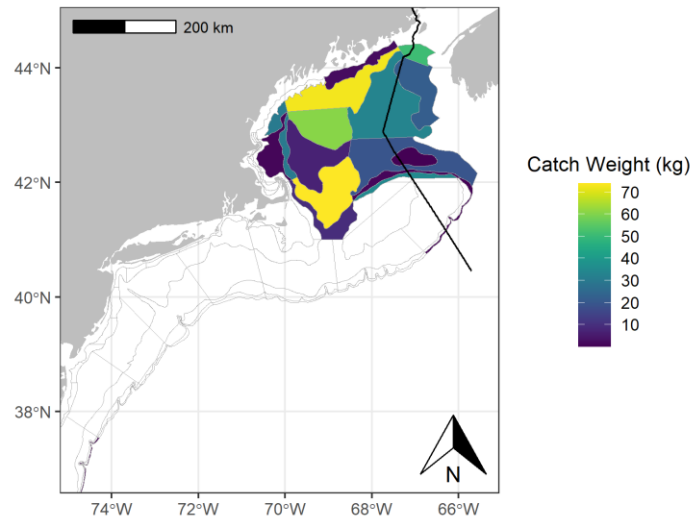
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

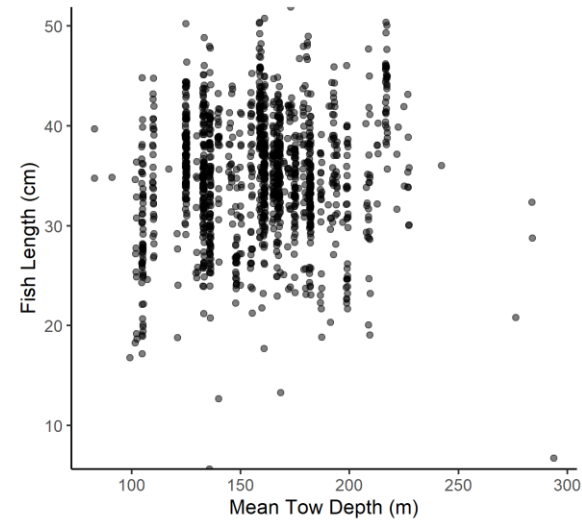
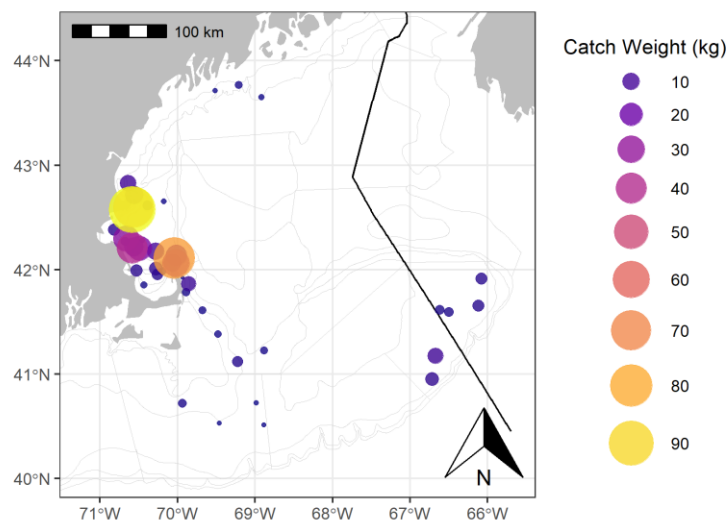


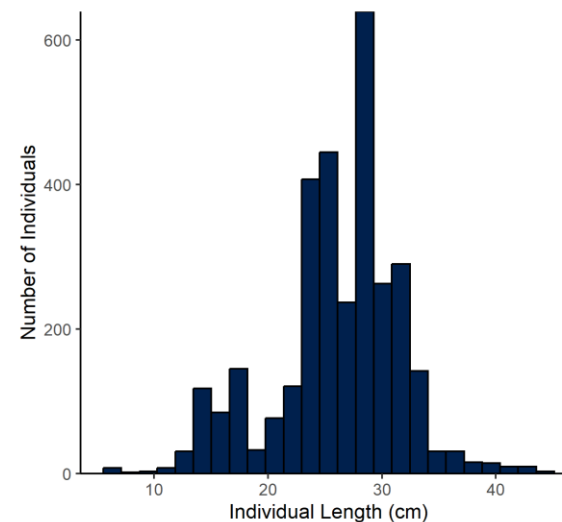
Figure 29. Catch weight (kg), individual total length (cm), and depths (m) of Witch Flounder from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Yellowtail Flounder

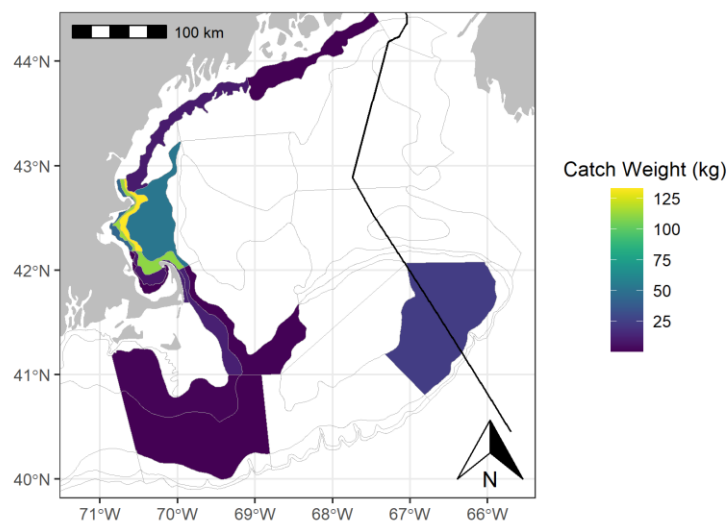
A. Catch weight (kg) per tow



B. Length distribution



C. Catch weight (kg) by strata



D. Length by Tow Depth

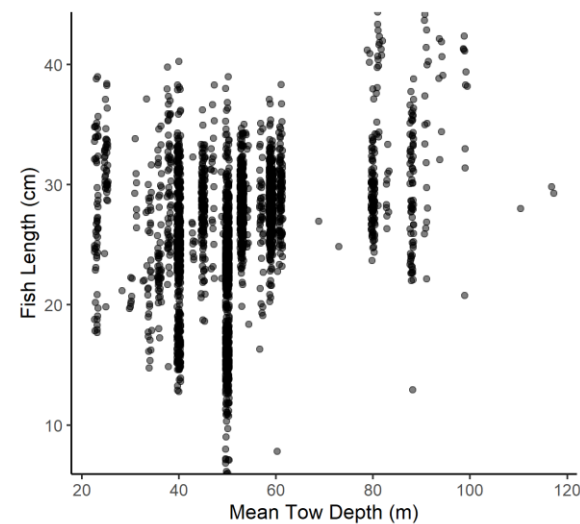


Figure 30. Catch weight (kg), individual total length (cm), and depths (m) of Yellowtail Flounder from the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, September 07, 2024 - November 11, 2024. A. Catch weight (kg) per tow, B. Distribution of individual lengths (cm), C. Catch weight (kg) by strata, D. Individual length (cm) and tow depth (m).

Appendix I

Significant Changes to the NEFSC Multispecies Bottom Trawl Survey

Significant changes in survey methodology were implemented, beginning with the 2009 Spring multispecies Bottom Trawl Survey, which have implications for the use of these data. Prior to 2009, multispecies bottom trawl surveys were conducted on the NOAA ship *Albatross IV*. In 2009, the survey was conducted on the NOAA Ship *Henry B. Bigelow*, which is equipped with an autotrawl winch system that equalizes port and starboard warp tensions throughout the duration of survey tows.

The survey bottom trawl sampling gear has also changed. Prior to 2009, the survey was conducted with a standardized Yankee 36 bottom trawl and 450kg Euronet, polyvalent trawl doors. Starting in 2009, the trawl has been conducted using a standardized 400 x 12 cm, 4-seam bottom trawl and 2.2 m², 550 kg, Poly-Ice oval trawl doors. The survey bottom trawl gear was designed and tested in collaboration between the NEFSC and regional fishing industry, fishery managers and academic stakeholders through the mid-Atlantic and New England Trawl Advisory Panel.

The standard survey towing speed was decreased from 3.8 kn to 3.0 kn, speed measured over ground, beginning in 2009. This towing speed was selected after extensive towing speed and warp to depth ratio trials conducted on the NOAA Ship *Henry B. Bigelow*. The standard tow duration was also changed from 30 minutes (timed from winch lock to winch reengage) to 20 minutes of actual time on-bottom (measured in real-time by acoustic trawl mensuration equipment). The decrease of both the towing speed and duration resulted in a decrease of average tow distance from 1.9 nm to 1.0 nm.

Station allocation has also changed significantly due to an increase of available vessel time from 48 to 60 sea days and a reduction in inshore sampling by the NOAA Ship *Henry B. Bigelow*. As a result, station density was increased in offshore strata. Inshore areas of the mid-Atlantic will continue to be sampled by the Northeast Area Monitoring and Assessment Program (NEAMAP) Southern New England/Mid-Atlantic Near Shore Trawl Survey.

In 2008 the NEFSC conducted an extensive study to estimate the relative catchability of the NOAA Ship *Albatross IV*, sampling with the standard Yankee 36 survey bottom trawl following historical protocols, and the NOAA Ship *Henry B. Bigelow*, sampling with the standard 400 x 12 cm, 4-seam survey bottom trawl following revised protocols. Results of this study were peer-reviewed in August 2009 and can be found in the NEFSC reference document 10-05: [*Estimation of Albatross IV to Henry B. Bigelow Calibration Factors*](#).

Appendix II

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Abralia	<i>Abralia</i>	Individual Length	629	NEFSC, NOAA Fisheries
Abralia	<i>Abralia</i>	Specimen Frozen	522	NEFSC, NOAA Fisheries
Gladiator Box Crab	<i>Acanthocarpus alexandri</i>	Individual Length	1	NEFSC, NOAA Fisheries
Gladiator Box Crab	<i>Acanthocarpus alexandri</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Atlantic Sturgeon	<i>Acipenser oxyrhynchus</i>	Individual Length	2	Maryland Department of Fish and Game
Atlantic Sturgeon	<i>Acipenser oxyrhynchus</i>	Individual Weight	2	Maryland Department of Fish and Game
Atlantic Sturgeon	<i>Acipenser oxyrhynchus</i>	Tissue Sampled for Genetics	2	Maryland Department of Fish and Game
Atlantic Sturgeon	<i>Acipenser oxyrhynchus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Blueback Herring	<i>Alosa aestivalis</i>	Individual Length	273	NEFSC, NOAA Fisheries
Blueback Herring	<i>Alosa aestivalis</i>	Individual Weight	30	NEFSC, NOAA Fisheries
Blueback Herring	<i>Alosa aestivalis</i>	Stomach Contents	26	NEFSC, NOAA Fisheries
Blueback Herring	<i>Alosa aestivalis</i>	Specimen Frozen	5	WHOI
Alewife	<i>Alosa pseudoharengus</i>	Energetics	31	NEFSC, NOAA Fisheries
Alewife	<i>Alosa pseudoharengus</i>	Individual Length	2,337	NEFSC, NOAA Fisheries
Alewife	<i>Alosa pseudoharengus</i>	Specimen Frozen	22	WHOI
American Shad	<i>Alosa sapidissima</i>	Individual Length	276	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
American Shad	<i>Alosa sapidissima</i>	Individual Weight	39	NEFSC, NOAA Fisheries
American Shad	<i>Alosa sapidissima</i>	Stomach Contents	32	NEFSC, NOAA Fisheries
Aluterus	<i>Aluterus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Aluterus	<i>Aluterus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Dotterel Filefish	<i>Aluterus heudeloti</i>	Individual Length	2	NEFSC, NOAA Fisheries
Dotterel Filefish	<i>Aluterus heudeloti</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Unicorn Filefish	<i>Aluterus monoceros</i>	Individual Length	14	NEFSC, NOAA Fisheries
Unicorn Filefish	<i>Aluterus monoceros</i>	Specimen Frozen	16	NEFSC, NOAA Fisheries
Thorny Skate	<i>Amblyraja radiata</i>	Individual Length	57	NEFSC, NOAA Fisheries
Thorny Skate	<i>Amblyraja radiata</i>	Individual Weight	46	NEFSC, NOAA Fisheries
Thorny Skate	<i>Amblyraja radiata</i>	Sex & Maturity	36	NEFSC, NOAA Fisheries
Thorny Skate	<i>Amblyraja radiata</i>	Stomach Contents	32	NEFSC, NOAA Fisheries
Ammodytes	<i>Ammodytes</i>	Individual Length	1	NEFSC, NOAA Fisheries
Northern Sand Lance	<i>Ammodytes dubius</i>	Energetics	7	NEFSC, NOAA Fisheries
Northern Sand Lance	<i>Ammodytes dubius</i>	Individual Length	53	NEFSC, NOAA Fisheries
Northern Sand Lance	<i>Ammodytes dubius</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Northern Sand Lance	<i>Ammodytes dubius</i>	Specimen Frozen	2	WHOI
Atlantic Wolffish	<i>Anarhichas lupus</i>	Age & Growth	2	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Atlantic Wolffish	<i>Anarhichas lupus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Atlantic Wolffish	<i>Anarhichas lupus</i>	Individual Weight	2	NEFSC, NOAA Fisheries
Atlantic Wolffish	<i>Anarhichas lupus</i>	Sex & Maturity	2	NEFSC, NOAA Fisheries
Atlantic Wolffish	<i>Anarhichas lupus</i>	Stomach Contents	2	NEFSC, NOAA Fisheries
Striped Anchovy	<i>Anchoa hepsetus</i>	Individual Length	3,512	NEFSC, NOAA Fisheries
Striped Anchovy	<i>Anchoa hepsetus</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Bay Anchovy	<i>Anchoa mitchilli</i>	Individual Length	1,639	NEFSC, NOAA Fisheries
Bay Anchovy	<i>Anchoa mitchilli</i>	Specimen Frozen	9	NEFSC, NOAA Fisheries
Ocellated Flounder	<i>Ancylopsetta quadrocellata</i>	Individual Length	2	NEFSC, NOAA Fisheries
Ocellated Flounder	<i>Ancylopsetta quadrocellata</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Anthias	<i>Anthias</i>	Individual Length	171	NEFSC, NOAA Fisheries
Anthias	<i>Anthias</i>	Specimen Frozen	171	NEFSC, NOAA Fisheries
Yellowfin Bass	<i>Anthias nicholsi</i>	Individual Length	8	NEFSC, NOAA Fisheries
Yellowfin Bass	<i>Anthias nicholsi</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Deepbody Boarfish	<i>Antigonia capros</i>	Individual Length	157	NEFSC, NOAA Fisheries
Deepbody Boarfish	<i>Antigonia capros</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Shortspine Boarfish	<i>Antigonia combatia</i>	Individual Length	16	NEFSC, NOAA Fisheries
Shortspine Boarfish	<i>Antigonia combatia</i>	Specimen Frozen	32	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Ocean Quahog	<i>Arctica islandica</i>	Individual Length	1	NEFSC, NOAA Fisheries
White Barracudina	<i>Arctozenus rissoi</i>	Individual Length	7	NEFSC, NOAA Fisheries
White Barracudina	<i>Arctozenus rissoi</i>	Specimen Frozen	14	NEFSC, NOAA Fisheries
Argentina	<i>Argentina</i>	Individual Length	37	NEFSC, NOAA Fisheries
Argentina	<i>Argentina</i>	Specimen Frozen	36	NEFSC, NOAA Fisheries
Argentinidae	<i>Argentinidae</i>	Individual Length	161	NEFSC, NOAA Fisheries
Argentinidae	<i>Argentinidae</i>	Specimen Frozen	158	NEFSC, NOAA Fisheries
Argonauta	<i>Argonauta</i>	Individual Length	2	NEFSC, NOAA Fisheries
Argonauta	<i>Argonauta</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Atlantic Calico Scallop	<i>Argopecten gibbus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Argyropelecus	<i>Argyropelecus</i>	Individual Length	53	NEFSC, NOAA Fisheries
Argyropelecus	<i>Argyropelecus</i>	Specimen Frozen	53	NEFSC, NOAA Fisheries
Silver Hatchetfish	<i>Argyropelecus aculeatus</i>	Individual Length	4	NEFSC, NOAA Fisheries
Silver Hatchetfish	<i>Argyropelecus aculeatus</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Ariomma	<i>Ariomma</i>	Individual Length	35	NEFSC, NOAA Fisheries
Ariomma	<i>Ariomma</i>	Specimen Frozen	35	NEFSC, NOAA Fisheries
Silver Rag	<i>Ariomma bondi</i>	Individual Length	122	NEFSC, NOAA Fisheries
Silver Rag	<i>Ariomma bondi</i>	Specimen Frozen	123	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Brown Driftfish	<i>Ariomma melanum</i>	Individual Length	6	NEFSC, NOAA Fisheries
Brown Driftfish	<i>Ariomma melanum</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Alligatorfish	<i>Aspidophoroides monopterygius</i>	Individual Length	17	NEFSC, NOAA Fisheries
Astronesthinae	<i>Astronesthinae</i>	Individual Length	1	NEFSC, NOAA Fisheries
Astronesthinae	<i>Astronesthinae</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Snipe eel	<i>Avocettina infans</i>	Individual Length	1	NEFSC, NOAA Fisheries
Snipe eel	<i>Avocettina infans</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Bathyal Swimming Crab	<i>Bathynectes longispina</i>	Individual Length	11	NEFSC, NOAA Fisheries
Bathyal Swimming Crab	<i>Bathynectes longispina</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Bathypolypus	<i>Bathypolypus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Bathypolypus	<i>Bathypolypus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Spoonarm Octopus	<i>Bathypolypus arcticus</i>	Individual Length	512	NEFSC, NOAA Fisheries
Spoonarm Octopus	<i>Bathypolypus arcticus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Bellator	<i>Bellator</i>	Individual Length	1	NEFSC, NOAA Fisheries
Bellator	<i>Bellator</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Streamer Searobin	<i>Bellator egretta</i>	Individual Length	4	NEFSC, NOAA Fisheries
Streamer Searobin	<i>Bellator egretta</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Bembrops	<i>Bembrops</i>	Individual Length	17	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Bembrops	<i>Bembrops</i>	Specimen Frozen	17	NEFSC, NOAA Fisheries
Duckbill Flathead	<i>Bembrops anatirostris</i>	Individual Length	37	NEFSC, NOAA Fisheries
Duckbill Flathead	<i>Bembrops anatirostris</i>	Specimen Frozen	37	NEFSC, NOAA Fisheries
Benthodesmus	<i>Benthodesmus</i>	Individual Length	70	NEFSC, NOAA Fisheries
Benthodesmus	<i>Benthodesmus</i>	Specimen Frozen	70	NEFSC, NOAA Fisheries
Twospot Flounder	<i>Bothus robinsi</i>	Individual Length	1	NEFSC, NOAA Fisheries
Twospot Flounder	<i>Bothus robinsi</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Brachyura	<i>Brachyura</i>	Individual Length	11	NEFSC, NOAA Fisheries
Brachyura	<i>Brachyura</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Atlantic Menhaden	<i>Brevoortia tyrannus</i>	Individual Length	151	NEFSC, NOAA Fisheries
Atlantic Menhaden	<i>Brevoortia tyrannus</i>	Individual Weight	12	NEFSC, NOAA Fisheries
Atlantic Menhaden	<i>Brevoortia tyrannus</i>	Specimen Frozen	101	NEFSC, NOAA Fisheries
Atlantic Menhaden	<i>Brevoortia tyrannus</i>	Stomach Contents	12	NEFSC, NOAA Fisheries
Cusk	<i>Brosme brosme</i>	Age & Growth	6	NEFSC, NOAA Fisheries
Cusk	<i>Brosme brosme</i>	Individual Length	6	NEFSC, NOAA Fisheries
Cusk	<i>Brosme brosme</i>	Individual Weight	6	NEFSC, NOAA Fisheries
Cusk	<i>Brosme brosme</i>	Sex & Maturity	12	NEFSC, NOAA Fisheries
Cusk	<i>Brosme brosme</i>	Stomach Contents	6	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Longnose Grenadier	<i>Coelorhynchus carminatus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Longnose Grenadier	<i>Coelorhynchus carminatus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Blue Crab	<i>Callinectes sapidus</i>	Individual Length	40	NEFSC, NOAA Fisheries
Blue Crab	<i>Callinectes sapidus</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Lesser Blue crab	<i>Callinectes similis</i>	Individual Length	10	NEFSC, NOAA Fisheries
Lesser Blue crab	<i>Callinectes similis</i>	Specimen Frozen	10	NEFSC, NOAA Fisheries
Callionymidae	<i>Callionymidae</i>	Individual Length	1	NEFSC, NOAA Fisheries
Callionymidae	<i>Callionymidae</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Jonah Crab	<i>Cancer borealis</i>	Specimen Frozen	175	NEFSC, NOAA Fisheries
Atlantic Rock Crab	<i>Cancer irroratus</i>	Individual Length	1,245	NEFSC, NOAA Fisheries
Atlantic Rock Crab	<i>Cancer irroratus</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Blue Runner	<i>Caranx crysos</i>	Individual Length	9	NEFSC, NOAA Fisheries
Blue Runner	<i>Caranx crysos</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Blacknose Shark	<i>Carcharhinus acronotus</i>	Individual Length	4	NEFSC, NOAA Fisheries
Blacknose Shark	<i>Carcharhinus acronotus</i>	Individual Weight	2	NEFSC, NOAA Fisheries
Silky Shark	<i>Carcharhinus falciformis</i>	Individual Length	6	NEFSC, NOAA Fisheries
Silky Shark	<i>Carcharhinus falciformis</i>	Individual Weight	3	NEFSC, NOAA Fisheries
Silky Shark	<i>Carcharhinus falciformis</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Sandbar Shark	<i>Carcharhinus plumbeus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Sandbar Shark	<i>Carcharhinus plumbeus</i>	Individual Weight	1	NEFSC, NOAA Fisheries
Sandbar Shark	<i>Carcharhinus plumbeus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Night Shark	<i>Carcharhinus signatus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Night Shark	<i>Carcharhinus signatus</i>	Individual Weight	1	NEFSC, NOAA Fisheries
Night Shark	<i>Carcharhinus signatus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Sand Tiger	<i>Carcharias taurus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Sand Tiger	<i>Carcharias taurus</i>	Individual Weight	1	NEFSC, NOAA Fisheries
Sand Tiger	<i>Carcharias taurus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Sand Tiger	<i>Carcharias taurus</i>	Specimen Frozen	1	Shoals Marine Lab
Shrimp Uncl	<i>Crustacea shrimp</i>	Specimen Frozen	160	NEFSC, NOAA Fisheries
Caulolatilus	<i>Caulolatilus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Caulolatilus	<i>Caulolatilus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Blueline Tilefish	<i>Caulolatilus microps</i>	Individual Length	2	NEFSC, NOAA Fisheries
Blueline Tilefish	<i>Caulolatilus microps</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Taiwan Gulper Shark	<i>Centrophorus niaukang</i>	Individual Length	1	NEFSC, NOAA Fisheries
Taiwan Gulper Shark	<i>Centrophorus niaukang</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Centropristis	<i>Centropristis</i>	Individual Length	1	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Centropristis	<i>Centropristis</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Rock Sea Bass	<i>Centropristis philadelphica</i>	Individual Length	70	NEFSC, NOAA Fisheries
Rock Sea Bass	<i>Centropristis philadelphica</i>	Specimen Frozen	70	NEFSC, NOAA Fisheries
Black Sea Bass	<i>Centropristis striata</i>	Age & Growth	536	NEFSC, NOAA Fisheries
Black Sea Bass	<i>Centropristis striata</i>	Individual Length	2,264	NEFSC, NOAA Fisheries
Black Sea Bass	<i>Centropristis striata</i>	Individual Weight	482	NEFSC, NOAA Fisheries
Black Sea Bass	<i>Centropristis striata</i>	Sex & Maturity	482	NEFSC, NOAA Fisheries
Black Sea Bass	<i>Centropristis striata</i>	Specimen Frozen	23	NEFSC, NOAA Fisheries
Black Sea Bass	<i>Centropristis striata</i>	Stomach Contents	156	NEFSC, NOAA Fisheries
Black Sea Bass	<i>Centropristis striata</i>	Tissue Sampled for Genetics	150	SCDNR
Red Deepsea Crab	<i>Geryon quinquedens</i>	Individual Length	60	NEFSC, NOAA Fisheries
Red Deepsea Crab	<i>Geryon quinquedens</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Atlantic Spadefish	<i>Chaetodipterus faber</i>	Individual Length	32	NEFSC, NOAA Fisheries
Atlantic Spadefish	<i>Chaetodipterus faber</i>	Specimen Frozen	33	NEFSC, NOAA Fisheries
Chauliodus	<i>Chauliodus</i>	Individual Length	25	NEFSC, NOAA Fisheries
Chauliodus	<i>Chauliodus</i>	Specimen Frozen	25	NEFSC, NOAA Fisheries
Viperfish	<i>Chauliodus sloani</i>	Individual Length	24	NEFSC, NOAA Fisheries
Viperfish	<i>Chauliodus sloani</i>	Specimen Frozen	44	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Chaunax	<i>Chaunax</i>	Individual Length	5	NEFSC, NOAA Fisheries
Chaunax	<i>Chaunax</i>	Specimen Frozen	5	NEFSC, NOAA Fisheries
Redeye Gaper	<i>Chaunax stigmaeus</i>	Individual Length	4	NEFSC, NOAA Fisheries
Redeye Gaper	<i>Chaunax stigmaeus</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Striped Burrfish	<i>Chilomycterus schoepfi</i>	Individual Length	2	NEFSC, NOAA Fisheries
Striped Burrfish	<i>Chilomycterus schoepfi</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Shortnose Greeneye	<i>Chlorophthalmus agassizi</i>	Individual Length	1,001	NEFSC, NOAA Fisheries
Shortnose Greeneye	<i>Chlorophthalmus agassizi</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Atlantic Bumper	<i>Chloroscombrus chrysurus</i>	Age & Growth	1	NEFSC, NOAA Fisheries
Atlantic Bumper	<i>Chloroscombrus chrysurus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Atlantic Bumper	<i>Chloroscombrus chrysurus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Whiff Uncl	<i>Citharichthys sp</i>	Individual Length	46	NEFSC, NOAA Fisheries
Whiff Uncl	<i>Citharichthys sp</i>	Specimen Frozen	46	NEFSC, NOAA Fisheries
Gulf Stream Flounder	<i>Citharichthys arctifrons</i>	Individual Length	5,504	NEFSC, NOAA Fisheries
Gulf Stream Flounder	<i>Citharichthys arctifrons</i>	Specimen Frozen	10	NEFSC, NOAA Fisheries
Horned Whiff	<i>Citharichthys cornutus</i>	Individual Length	26	NEFSC, NOAA Fisheries
Horned Whiff	<i>Citharichthys cornutus</i>	Specimen Frozen	51	NEFSC, NOAA Fisheries
Spotted Whiff	<i>Citharichthys macrops</i>	Individual Length	1	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Spotted Whiff	<i>Citharichthys macrops</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Atlantic Herring	<i>Clupea harengus</i>	Specimen Frozen	316	Gloucester Marine Genomics Institute
Atlantic Herring	<i>Clupea harengus</i>	Age & Growth	449	NEFSC, NOAA Fisheries
Atlantic Herring	<i>Clupea harengus</i>	Energetics	25	NEFSC, NOAA Fisheries
Atlantic Herring	<i>Clupea harengus</i>	Individual Length	2,778	NEFSC, NOAA Fisheries
Atlantic Herring	<i>Clupea harengus</i>	Individual Weight	448	NEFSC, NOAA Fisheries
Atlantic Herring	<i>Clupea harengus</i>	Sex & Maturity	485	NEFSC, NOAA Fisheries
Atlantic Herring	<i>Clupea harengus</i>	Specimen Frozen	13	NEFSC, NOAA Fisheries
Atlantic Herring	<i>Clupea harengus</i>	Stomach Contents	133	NEFSC, NOAA Fisheries
Atlantic Herring	<i>Clupea harengus</i>	Specimen Frozen	17	WHOI
Conger	<i>Conger</i>	Individual Length	62	NEFSC, NOAA Fisheries
Conger	<i>Conger</i>	Specimen Frozen	61	NEFSC, NOAA Fisheries
Conger Eel	<i>Conger oceanicus</i>	Individual Length	8	NEFSC, NOAA Fisheries
Conger Eel	<i>Conger oceanicus</i>	Specimen Frozen	15	NEFSC, NOAA Fisheries
Conger Eel Uncl	<i>Congridae</i>	Individual Length	30	NEFSC, NOAA Fisheries
Conger Eel Uncl	<i>Congridae</i>	Specimen Frozen	34	NEFSC, NOAA Fisheries
Bulleye	<i>Cookeolus japonicus</i>	Individual Length	4	NEFSC, NOAA Fisheries
Bulleye	<i>Cookeolus japonicus</i>	Specimen Frozen	7	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Cranchia	<i>Cranchia</i>	Individual Length	1	NEFSC, NOAA Fisheries
Cranchia	<i>Cranchia</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Blackpoint Sculling Crab)	<i>Cronius ruber</i>	Individual Length	1	NEFSC, NOAA Fisheries
Blackpoint Sculling Crab)	<i>Cronius ruber</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Wrymouth	<i>Cryptacanthodes maculatus</i>	Individual Length	71	NEFSC, NOAA Fisheries
Wrymouth	<i>Cryptacanthodes maculatus</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Lumpfish	<i>Cyclopterus lumpus</i>	Individual Length	4	NEFSC, NOAA Fisheries
Lumpfish	<i>Cyclopterus lumpus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Silver Seatrout	<i>Cynoscion nothus</i>	Individual Length	24	NEFSC, NOAA Fisheries
Silver Seatrout	<i>Cynoscion nothus</i>	Specimen Frozen	26	NEFSC, NOAA Fisheries
Weakfish	<i>Cynoscion regalis</i>	Individual Length	1,365	NEFSC, NOAA Fisheries
Weakfish	<i>Cynoscion regalis</i>	Individual Weight	90	NEFSC, NOAA Fisheries
Weakfish	<i>Cynoscion regalis</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Weakfish	<i>Cynoscion regalis</i>	Stomach Contents	71	NEFSC, NOAA Fisheries
Red Dory	<i>Cyttopsis rosea</i>	Individual Length	7	NEFSC, NOAA Fisheries
Red Dory	<i>Cyttopsis rosea</i>	Specimen Frozen	13	NEFSC, NOAA Fisheries
Flying Gurnard	<i>Dactylopterus volitans</i>	Individual Length	2	NEFSC, NOAA Fisheries
Flying Gurnard	<i>Dactylopterus volitans</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Southern Stingray	<i>Dasyatis americana</i>	Individual Length	4	NEFSC, NOAA Fisheries
Southern Stingray	<i>Dasyatis americana</i>	Individual Weight	2	NEFSC, NOAA Fisheries
Roughtail Stingray	<i>Dasyatis centroura</i>	Individual Length	8	NEFSC, NOAA Fisheries
Roughtail Stingray	<i>Dasyatis centroura</i>	Individual Weight	4	NEFSC, NOAA Fisheries
Roughtail Stingray	<i>Dasyatis centroura</i>	Specimen Frozen	1	NOAA
Bluntnose Stingray	<i>Dasyatis say</i>	Individual Length	148	NEFSC, NOAA Fisheries
Bluntnose Stingray	<i>Dasyatis say</i>	Individual Weight	74	NEFSC, NOAA Fisheries
Bluntnose Stingray	<i>Dasyatis say</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Decapterus	<i>Decapterus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Decapterus	<i>Decapterus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Round Scad	<i>Decapterus punctatus</i>	Individual Length	53	NEFSC, NOAA Fisheries
Round Scad	<i>Decapterus punctatus</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Decodon	<i>Decodon</i>	Individual Length	1	NEFSC, NOAA Fisheries
Decodon	<i>Decodon</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Dwarf Sand Perch	<i>Diplectrum bivittatum</i>	Individual Length	4	NEFSC, NOAA Fisheries
Dwarf Sand Perch	<i>Diplectrum bivittatum</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Barndoor Skate	<i>Dipturus laevis</i>	Individual Length	705	NEFSC, NOAA Fisheries
Barndoor Skate	<i>Dipturus laevis</i>	Individual Weight	261	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Barndoor Skate	<i>Dipturus laevis</i>	Sex & Maturity	205	NEFSC, NOAA Fisheries
Barndoor Skate	<i>Dipturus laevis</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Barndoor Skate	<i>Dipturus laevis</i>	Stomach Contents	228	NEFSC, NOAA Fisheries
Barndoor Skate	<i>Dipturus laevis</i>	Specimen Frozen	3	Shoals Marine Lab
Sharksucker	<i>Echeneis naucrates</i>	Individual Length	1	NEFSC, NOAA Fisheries
Sharksucker	<i>Echeneis naucrates</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Fourbeard Rockling	<i>Enchelyopus cimbrius</i>	Individual Length	184	NEFSC, NOAA Fisheries
Silver Anchovy	<i>Engraulis eurystole</i>	Individual Length	354	NEFSC, NOAA Fisheries
Silver Anchovy	<i>Engraulis eurystole</i>	Specimen Frozen	5	NEFSC, NOAA Fisheries
Epigonus	<i>Epigonus</i>	Individual Length	39	NEFSC, NOAA Fisheries
Epigonus	<i>Epigonus</i>	Specimen Frozen	39	NEFSC, NOAA Fisheries
Jackknife-Fish	<i>Equetus lanceolatus</i>	Individual Length	3	NEFSC, NOAA Fisheries
Jackknife-Fish	<i>Equetus lanceolatus</i>	Specimen Frozen	6	NEFSC, NOAA Fisheries
Etmopterus	<i>Etmopterus</i>	Individual Length	4	NEFSC, NOAA Fisheries
Etmopterus	<i>Etmopterus</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Etropus Uncl	<i>Etropus sp</i>	Individual Length	520	NEFSC, NOAA Fisheries
Etropus Uncl	<i>Etropus sp</i>	Specimen Frozen	503	NEFSC, NOAA Fisheries
Round Herring	<i>Etrumeus teres</i>	Energetics	3	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Round Herring	<i>Etrumeus teres</i>	Individual Length	9	NEFSC, NOAA Fisheries
Brown Shrimp	<i>Penaeus aztecus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Cornetfish Uncl	<i>Fistularia sp</i>	Individual Length	1	NEFSC, NOAA Fisheries
Cornetfish Uncl	<i>Fistularia sp</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Red Cornetfish	<i>Fistularia petimba</i>	Individual Length	33	NEFSC, NOAA Fisheries
Red Cornetfish	<i>Fistularia petimba</i>	Specimen Frozen	9	NEFSC, NOAA Fisheries
Red Cornetfish	<i>Fistularia petimba</i>	Specimen Frozen	3	Shoals Marine Lab
Bluespotted Cornetfish	<i>Fistularia tabacaria</i>	Individual Length	1	NEFSC, NOAA Fisheries
Bluespotted Cornetfish	<i>Fistularia tabacaria</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Foetorepus	<i>Foetorepus</i>	Individual Length	182	NEFSC, NOAA Fisheries
Foetorepus	<i>Foetorepus</i>	Specimen Frozen	182	NEFSC, NOAA Fisheries
Palefin dragonet	<i>Foetorepus goodenbeani</i>	Individual Length	1	NEFSC, NOAA Fisheries
Palefin dragonet	<i>Foetorepus goodenbeani</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Gadella	<i>Gadella</i>	Individual Length	42	NEFSC, NOAA Fisheries
Gadella	<i>Gadella</i>	Specimen Frozen	42	NEFSC, NOAA Fisheries
Atlantic Cod	<i>Gadus morhua</i>	Age & Growth	165	NEFSC, NOAA Fisheries
Atlantic Cod	<i>Gadus morhua</i>	Atlantic Cod	168	NEFSC, NOAA Fisheries
Atlantic Cod	<i>Gadus morhua</i>	Individual Length	212	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Atlantic Cod	<i>Gadus morhua</i>	Individual Weight	164	NEFSC, NOAA Fisheries
Atlantic Cod	<i>Gadus morhua</i>	Sex & Maturity	248	NEFSC, NOAA Fisheries
Atlantic Cod	<i>Gadus morhua</i>	Specimen Frozen	47	NEFSC, NOAA Fisheries
Atlantic Cod	<i>Gadus morhua</i>	Stomach Contents	59	NEFSC, NOAA Fisheries
Galatheid Uncl	<i>Galatheidae</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Gempylidae	<i>Gempylidae</i>	Individual Length	21	NEFSC, NOAA Fisheries
Gempylidae	<i>Gempylidae</i>	Specimen Frozen	21	NEFSC, NOAA Fisheries
Snake Mackerel	<i>Gempylus serpens</i>	Individual Length	4	NEFSC, NOAA Fisheries
Snake Mackerel	<i>Gempylus serpens</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Mojarra Uncl	<i>Gerreidae</i>	Individual Length	38	NEFSC, NOAA Fisheries
Mojarra Uncl	<i>Gerreidae</i>	Specimen Frozen	38	NEFSC, NOAA Fisheries
Witch Flounder	<i>Glyptocephalus cynoglossus</i>	Age & Growth	744	NEFSC, NOAA Fisheries
Witch Flounder	<i>Glyptocephalus cynoglossus</i>	Individual Length	1,410	NEFSC, NOAA Fisheries
Witch Flounder	<i>Glyptocephalus cynoglossus</i>	Individual Weight	743	NEFSC, NOAA Fisheries
Witch Flounder	<i>Glyptocephalus cynoglossus</i>	Sex & Maturity	741	NEFSC, NOAA Fisheries
Witch Flounder	<i>Glyptocephalus cynoglossus</i>	Specimen Frozen	10	NEFSC, NOAA Fisheries
Witch Flounder	<i>Glyptocephalus cynoglossus</i>	Stomach Contents	147	NEFSC, NOAA Fisheries
Goby Uncl	<i>Gobiidae</i>	Individual Length	1	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Goby Uncl	<i>Gobiidae</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Gonostoma	<i>Gonostoma</i>	Individual Length	1	NEFSC, NOAA Fisheries
Gonostoma	<i>Gonostoma</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Honeycomb Moray	<i>Gymnothorax saxicola</i>	Individual Length	2	NEFSC, NOAA Fisheries
Honeycomb Moray	<i>Gymnothorax saxicola</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Spiny Butterfly Ray	<i>Gymnura altavela</i>	Individual Length	36	NEFSC, NOAA Fisheries
Spiny Butterfly Ray	<i>Gymnura altavela</i>	Individual Weight	18	NEFSC, NOAA Fisheries
Spiny Butterfly Ray	<i>Gymnura altavela</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Tomtate	<i>Haemulon aurolineatum</i>	Individual Length	14	NEFSC, NOAA Fisheries
Tomtate	<i>Haemulon aurolineatum</i>	Specimen Frozen	14	NEFSC, NOAA Fisheries
Halieutichthys	<i>Halieutichthys</i>	Individual Length	1	NEFSC, NOAA Fisheries
Halieutichthys	<i>Halieutichthys</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Pancake Batfish	<i>Halieutichthys aculeatus</i>	Individual Length	9	NEFSC, NOAA Fisheries
Pancake Batfish	<i>Halieutichthys aculeatus</i>	Specimen Frozen	10	NEFSC, NOAA Fisheries
Blackbelly Rosefish	<i>Helicolenus dactylopterus</i>	Individual Length	1,761	NEFSC, NOAA Fisheries
Blackbelly Rosefish	<i>Helicolenus dactylopterus</i>	Individual Weight	82	NEFSC, NOAA Fisheries
Blackbelly Rosefish	<i>Helicolenus dactylopterus</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Blackbelly Rosefish	<i>Helicolenus dactylopterus</i>	Stomach Contents	74	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Hemanthias	<i>Hemanthias</i>	Individual Length	1	NEFSC, NOAA Fisheries
Hemanthias	<i>Hemanthias</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Red Barbier	<i>Hemanthias vivanus</i>	Individual Length	6	NEFSC, NOAA Fisheries
Red Barbier	<i>Hemanthias vivanus</i>	Specimen Frozen	12	NEFSC, NOAA Fisheries
Sea Raven	<i>Hemitripteris americanus</i>	Individual Length	185	NEFSC, NOAA Fisheries
Sea Raven	<i>Hemitripteris americanus</i>	Individual Weight	66	NEFSC, NOAA Fisheries
Sea Raven	<i>Hemitripteris americanus</i>	Stomach Contents	72	NEFSC, NOAA Fisheries
Hippocampus	<i>Hippocampus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Hippocampus	<i>Hippocampus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Lined Seahorse	<i>Hippocampus erectus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Fourspot Flounder	<i>Paralichthys oblongus</i>	Age & Growth	318	NEFSC, NOAA Fisheries
Fourspot Flounder	<i>Paralichthys oblongus</i>	Individual Length	2,197	NEFSC, NOAA Fisheries
Fourspot Flounder	<i>Paralichthys oblongus</i>	Individual Weight	295	NEFSC, NOAA Fisheries
Fourspot Flounder	<i>Paralichthys oblongus</i>	Sex & Maturity	293	NEFSC, NOAA Fisheries
Fourspot Flounder	<i>Paralichthys oblongus</i>	Specimen Frozen	27	NEFSC, NOAA Fisheries
Fourspot Flounder	<i>Paralichthys oblongus</i>	Stomach Contents	280	NEFSC, NOAA Fisheries
American Plaice	<i>Hippoglossoides platessoides</i>	Age & Growth	505	NEFSC, NOAA Fisheries
American Plaice	<i>Hippoglossoides platessoides</i>	Individual Length	1,106	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
American Plaice	<i>Hippoglossoides platessoides</i>	Individual Weight	481	NEFSC, NOAA Fisheries
American Plaice	<i>Hippoglossoides platessoides</i>	Sex & Maturity	481	NEFSC, NOAA Fisheries
American Plaice	<i>Hippoglossoides platessoides</i>	Specimen Frozen	13	NEFSC, NOAA Fisheries
American Plaice	<i>Hippoglossoides platessoides</i>	Stomach Contents	144	NEFSC, NOAA Fisheries
Atlantic Halibut	<i>Hippoglossus hippoglossus</i>	Age & Growth	9	NEFSC, NOAA Fisheries
Atlantic Halibut	<i>Hippoglossus hippoglossus</i>	Individual Length	9	NEFSC, NOAA Fisheries
Atlantic Halibut	<i>Hippoglossus hippoglossus</i>	Individual Weight	9	NEFSC, NOAA Fisheries
Atlantic Halibut	<i>Hippoglossus hippoglossus</i>	Sex & Maturity	15	NEFSC, NOAA Fisheries
Atlantic Halibut	<i>Hippoglossus hippoglossus</i>	Stomach Contents	9	NEFSC, NOAA Fisheries
American Lobster	<i>Homarus americanus</i>	Individual Length	4,301	NEFSC, NOAA Fisheries
American Lobster	<i>Homarus americanus</i>	Individual Weight	707	NEFSC, NOAA Fisheries
American Lobster	<i>Homarus americanus</i>	Lobster	706	NEFSC, NOAA Fisheries
American Lobster	<i>Homarus americanus</i>	Sex & Maturity	2,591	NEFSC, NOAA Fisheries
American Lobster	<i>Homarus americanus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
American Lobster	<i>Homarus americanus</i>	Pathology, Shell Disease	4,111	University of New England
Homola	<i>Homola</i>	Individual Length	1	NEFSC, NOAA Fisheries
Homola	<i>Homola</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Homola minima	<i>Homola minima</i>	Individual Length	2	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Homola minima	<i>Homola minima</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Homolidae	<i>Homolidae</i>	Individual Length	1	NEFSC, NOAA Fisheries
Homolidae	<i>Homolidae</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Hoplostethus	<i>Hoplostethus</i>	Individual Length	3	NEFSC, NOAA Fisheries
Hoplostethus	<i>Hoplostethus</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Orange Roughy	<i>Hoplostethus atlanticus</i>	Individual Length	12	NEFSC, NOAA Fisheries
Orange Roughy	<i>Hoplostethus atlanticus</i>	Specimen Frozen	12	NEFSC, NOAA Fisheries
Hyas	<i>Hyas</i>	Individual Length	13	NEFSC, NOAA Fisheries
Hyas	<i>Hyas</i>	Specimen Frozen	13	NEFSC, NOAA Fisheries
Arctic Lyre Crab	<i>Hyas coarctatus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Arctic Lyre Crab	<i>Hyas coarctatus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Illex	<i>Illex</i>	Individual Length	2	NEFSC, NOAA Fisheries
Illex	<i>Illex</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Northern Shortfin Squid	<i>Illex illecebrosus</i>	Energetics	102	NEFSC, NOAA Fisheries
Northern Shortfin Squid	<i>Illex illecebrosus</i>	Individual Length	3,049	NEFSC, NOAA Fisheries
Northern Shortfin Squid	<i>Illex illecebrosus</i>	Individual Weight	768	NEFSC, NOAA Fisheries
Northern Shortfin Squid	<i>Illex illecebrosus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Sharptail Shortfin Squid	<i>Illex oxygonius</i>	Individual Length	1	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Sharptail Shortfin Squid	<i>Illex oxygonius</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Lancer Stargazer	<i>Kathetostoma albigutta</i>	Individual Length	3	NEFSC, NOAA Fisheries
Lancer Stargazer	<i>Kathetostoma albigutta</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Smooth Puffer	<i>Lagocephalus laevis</i>	Individual Length	3	NEFSC, NOAA Fisheries
Smooth Puffer	<i>Lagocephalus laevis</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Pinfish	<i>Lagodon rhomboides</i>	Individual Length	27	NEFSC, NOAA Fisheries
Lampridiformes	<i>Lampridiformes</i>	Individual Length	1	NEFSC, NOAA Fisheries
Lampridiformes	<i>Lampridiformes</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Banded Drum	<i>Larimus fasciatus</i>	Individual Length	610	NEFSC, NOAA Fisheries
Banded Drum	<i>Larimus fasciatus</i>	Specimen Frozen	21	NEFSC, NOAA Fisheries
Daddy Long-legs Crab)	<i>Latreillia manningi</i>	Individual Length	1	NEFSC, NOAA Fisheries
Daddy Long-legs Crab)	<i>Latreillia manningi</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Spot	<i>Leiostomus xanthurus</i>	Individual Length	5,775	NEFSC, NOAA Fisheries
Spot	<i>Leiostomus xanthurus</i>	Individual Weight	104	NEFSC, NOAA Fisheries
Spot	<i>Leiostomus xanthurus</i>	Specimen Frozen	467	NEFSC, NOAA Fisheries
Spot	<i>Leiostomus xanthurus</i>	Stomach Contents	118	NEFSC, NOAA Fisheries
Lepidopus	<i>Lepidopus</i>	Individual Length	6	NEFSC, NOAA Fisheries
Lepidopus	<i>Lepidopus</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Scabbardfish	<i>Lepidopus caudatus</i>	Individual Length	128	NEFSC, NOAA Fisheries
Scabbardfish	<i>Lepidopus caudatus</i>	Specimen Frozen	128	NEFSC, NOAA Fisheries
Fawn Cusk-Eel	<i>Lepophidium profundorum</i>	Individual Length	1,019	NEFSC, NOAA Fisheries
Fawn Cusk-Eel	<i>Lepophidium profundorum</i>	Specimen Frozen	6	NEFSC, NOAA Fisheries
Little Skate	<i>Leucoraja erinacea</i>	Individual Length	10,229	NEFSC, NOAA Fisheries
Little Skate	<i>Leucoraja erinacea</i>	Individual Weight	430	NEFSC, NOAA Fisheries
Little Skate	<i>Leucoraja erinacea</i>	Sex & Maturity	314	NEFSC, NOAA Fisheries
Little Skate	<i>Leucoraja erinacea</i>	Specimen Frozen	17	NEFSC, NOAA Fisheries
Little Skate	<i>Leucoraja erinacea</i>	Stomach Contents	318	NEFSC, NOAA Fisheries
Rosette Skate	<i>Leucoraja garmani</i>	Individual Length	514	NEFSC, NOAA Fisheries
Rosette Skate	<i>Leucoraja garmani</i>	Individual Weight	155	NEFSC, NOAA Fisheries
Rosette Skate	<i>Leucoraja garmani</i>	Sex & Maturity	123	NEFSC, NOAA Fisheries
Rosette Skate	<i>Leucoraja garmani</i>	Specimen Frozen	27	NEFSC, NOAA Fisheries
Rosette Skate	<i>Leucoraja garmani</i>	Stomach Contents	125	NEFSC, NOAA Fisheries
Winter Skate	<i>Leucoraja ocellata</i>	Individual Length	4,459	NEFSC, NOAA Fisheries
Winter Skate	<i>Leucoraja ocellata</i>	Individual Weight	271	NEFSC, NOAA Fisheries
Winter Skate	<i>Leucoraja ocellata</i>	Sex & Maturity	210	NEFSC, NOAA Fisheries
Winter Skate	<i>Leucoraja ocellata</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Winter Skate	<i>Leucoraja ocellata</i>	Stomach Contents	199	NEFSC, NOAA Fisheries
Winter Skate	<i>Leucoraja ocellata</i>	Specimen Frozen	3	Shoals Marine Lab
Portly Spider Crab	<i>Libinia emarginata</i>	Individual Length	1	NEFSC, NOAA Fisheries
Portly Spider Crab	<i>Libinia emarginata</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Yellowtail Flounder	<i>Limanda ferruginea</i>	Age & Growth	650	NEFSC, NOAA Fisheries
Yellowtail Flounder	<i>Limanda ferruginea</i>	Individual Length	2,630	NEFSC, NOAA Fisheries
Yellowtail Flounder	<i>Limanda ferruginea</i>	Individual Weight	647	NEFSC, NOAA Fisheries
Yellowtail Flounder	<i>Limanda ferruginea</i>	Sex & Maturity	646	NEFSC, NOAA Fisheries
Yellowtail Flounder	<i>Limanda ferruginea</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Yellowtail Flounder	<i>Limanda ferruginea</i>	Stomach Contents	129	NEFSC, NOAA Fisheries
Horseshoe Crab	<i>Limulus polyphemus</i>	Individual Length	399	NEFSC, NOAA Fisheries
Horseshoe Crab	<i>Limulus polyphemus</i>	Specimen Frozen	5	NEFSC, NOAA Fisheries
Northern Stone Crab	<i>Lithodes maja</i>	Individual Length	3	NEFSC, NOAA Fisheries
Longfin Squid	<i>Loligo pealeii</i>	Energetics	108	NEFSC, NOAA Fisheries
Longfin Squid	<i>Loligo pealeii</i>	Individual Length	24,878	NEFSC, NOAA Fisheries
Longfin Squid	<i>Loligo pealeii</i>	Individual Weight	3,646	NEFSC, NOAA Fisheries
Longfin Squid	<i>Loligo pealeii</i>	Specimen Frozen	5	NEFSC, NOAA Fisheries
Goosefish	<i>Lophius americanus</i>	Individual Length	865	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Goosefish	<i>Lophius americanus</i>	Individual Weight	573	NEFSC, NOAA Fisheries
Goosefish	<i>Lophius americanus</i>	Sex & Maturity	569	NEFSC, NOAA Fisheries
Goosefish	<i>Lophius americanus</i>	Specimen Frozen	16	NEFSC, NOAA Fisheries
Goosefish	<i>Lophius americanus</i>	Stomach Contents	305	NEFSC, NOAA Fisheries
Goosefish	<i>Lophius americanus</i>	Tissue Sampled for Genetics	193	NOAA
Goosefish	<i>Lophius americanus</i>	Specimen Frozen	3	Shoals Marine Lab
Blackfin Goosefish	<i>Lophius gastrophysus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Blackfin Goosefish	<i>Lophius gastrophysus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	Age & Growth	3	NEFSC, NOAA Fisheries
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	Individual Length	3	NEFSC, NOAA Fisheries
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	Individual Weight	3	NEFSC, NOAA Fisheries
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	Sex & Maturity	3	NEFSC, NOAA Fisheries
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	Stomach Contents	3	NEFSC, NOAA Fisheries
Snapper Uncl	<i>Lutjanidae</i>	Individual Length	1	NEFSC, NOAA Fisheries
Snapper Uncl	<i>Lutjanidae</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Red Snapper	<i>Lutjanus campechanus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Red Snapper	<i>Lutjanus campechanus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Wolf Eelpout	<i>Lycenchelys verrilli</i>	Individual Length	2	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Wolf Eelpout	<i>Lycenchelys verrilli</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Longspine Snipefish	<i>Macrorhamphosus scolopax</i>	Individual Length	42	NEFSC, NOAA Fisheries
Longspine Snipefish	<i>Macrorhamphosus scolopax</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Grenadier Uncl	<i>Macrouridae</i>	Individual Length	56	NEFSC, NOAA Fisheries
Grenadier Uncl	<i>Macrouridae</i>	Specimen Frozen	56	NEFSC, NOAA Fisheries
Roughhead Grenadier	<i>Macrourus berglax</i>	Individual Length	1	NEFSC, NOAA Fisheries
Roughhead Grenadier	<i>Macrourus berglax</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Spider Crab Uncl	<i>Majidae</i>	Individual Length	76	NEFSC, NOAA Fisheries
Spider Crab Uncl	<i>Majidae</i>	Specimen Frozen	142	NEFSC, NOAA Fisheries
Malacocephalus	<i>Malacocephalus</i>	Individual Length	13	NEFSC, NOAA Fisheries
Malacocephalus	<i>Malacocephalus</i>	Specimen Frozen	13	NEFSC, NOAA Fisheries
Western Softhead Grenadier	<i>Malacocephalus occidentalis</i>	Individual Length	54	NEFSC, NOAA Fisheries
Western Softhead Grenadier	<i>Malacocephalus occidentalis</i>	Specimen Frozen	102	NEFSC, NOAA Fisheries
Smooth Skate	<i>Malacoraja senta</i>	Individual Length	513	NEFSC, NOAA Fisheries
Smooth Skate	<i>Malacoraja senta</i>	Individual Weight	222	NEFSC, NOAA Fisheries
Smooth Skate	<i>Malacoraja senta</i>	Sex & Maturity	143	NEFSC, NOAA Fisheries
Smooth Skate	<i>Malacoraja senta</i>	Specimen Frozen	5	NEFSC, NOAA Fisheries
Smooth Skate	<i>Malacoraja senta</i>	Stomach Contents	203	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Maurolicus	<i>Maurolicus</i>	Individual Length	201	NEFSC, NOAA Fisheries
Maurolicus	<i>Maurolicus</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Pearlside	<i>Maurolicus muelleri</i>	Individual Length	13	NEFSC, NOAA Fisheries
Pearlside	<i>Maurolicus muelleri</i>	Specimen Frozen	13	NEFSC, NOAA Fisheries
Weitzmans Pearlsides	<i>Maurolicus weitzmani</i>	Individual Length	91	NEFSC, NOAA Fisheries
Haddock	<i>Melanogrammus aeglefinus</i>	Age & Growth	10	MIT
Haddock	<i>Melanogrammus aeglefinus</i>	Age & Growth	642	NEFSC, NOAA Fisheries
Haddock	<i>Melanogrammus aeglefinus</i>	Individual Length	3,293	NEFSC, NOAA Fisheries
Haddock	<i>Melanogrammus aeglefinus</i>	Individual Weight	603	NEFSC, NOAA Fisheries
Haddock	<i>Melanogrammus aeglefinus</i>	Sex & Maturity	603	NEFSC, NOAA Fisheries
Haddock	<i>Melanogrammus aeglefinus</i>	Specimen Frozen	48	NEFSC, NOAA Fisheries
Haddock	<i>Melanogrammus aeglefinus</i>	Stomach Contents	211	NEFSC, NOAA Fisheries
Atlantic Soft Pout	<i>Melanostigma atlanticum</i>	Individual Length	9	NEFSC, NOAA Fisheries
Atlantic Soft Pout	<i>Melanostigma atlanticum</i>	Specimen Frozen	5	NEFSC, NOAA Fisheries
Southern Kingfish	<i>Menticirrhus americanus</i>	Individual Length	969	NEFSC, NOAA Fisheries
Southern Kingfish	<i>Menticirrhus americanus</i>	Specimen Frozen	9	NEFSC, NOAA Fisheries
Northern Kingfish	<i>Menticirrhus saxatilis</i>	Individual Length	29	NEFSC, NOAA Fisheries
Northern Kingfish	<i>Menticirrhus saxatilis</i>	Individual Weight	14	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Northern Kingfish	<i>Menticirrhus saxatilis</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Northern Kingfish	<i>Menticirrhus saxatilis</i>	Stomach Contents	9	NEFSC, NOAA Fisheries
Offshore Hake	<i>Merluccius albidus</i>	Age & Growth	87	NEFSC, NOAA Fisheries
Offshore Hake	<i>Merluccius albidus</i>	Individual Length	124	NEFSC, NOAA Fisheries
Offshore Hake	<i>Merluccius albidus</i>	Individual Weight	87	NEFSC, NOAA Fisheries
Offshore Hake	<i>Merluccius albidus</i>	Sex & Maturity	87	NEFSC, NOAA Fisheries
Offshore Hake	<i>Merluccius albidus</i>	Stomach Contents	87	NEFSC, NOAA Fisheries
Silver Hake	<i>Merluccius bilinearis</i>	Age & Growth	767	NEFSC, NOAA Fisheries
Silver Hake	<i>Merluccius bilinearis</i>	Energetics	72	NEFSC, NOAA Fisheries
Silver Hake	<i>Merluccius bilinearis</i>	Individual Length	33,488	NEFSC, NOAA Fisheries
Silver Hake	<i>Merluccius bilinearis</i>	Individual Weight	727	NEFSC, NOAA Fisheries
Silver Hake	<i>Merluccius bilinearis</i>	Sex & Maturity	676	NEFSC, NOAA Fisheries
Silver Hake	<i>Merluccius bilinearis</i>	Specimen Frozen	16	NEFSC, NOAA Fisheries
Silver Hake	<i>Merluccius bilinearis</i>	Stomach Contents	816	NEFSC, NOAA Fisheries
Silver Hake	<i>Merluccius bilinearis</i>	Tissue Sampled for Genetics	200	NOAA
Atlantic Croaker	<i>Micropogonias undulatus</i>	Individual Length	5,258	NEFSC, NOAA Fisheries
Atlantic Croaker	<i>Micropogonias undulatus</i>	Individual Weight	102	NEFSC, NOAA Fisheries
Atlantic Croaker	<i>Micropogonias undulatus</i>	Specimen Frozen	5	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Atlantic Croaker	<i>Micropogonias undulatus</i>	Stomach Contents	96	NEFSC, NOAA Fisheries
Monacanthidae	<i>Monacanthidae</i>	Individual Length	1	NEFSC, NOAA Fisheries
Monacanthidae	<i>Monacanthidae</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Deepwater Flounder	<i>Monolene sessilicauda</i>	Individual Length	56	NEFSC, NOAA Fisheries
Deepwater Flounder	<i>Monolene sessilicauda</i>	Specimen Frozen	67	NEFSC, NOAA Fisheries
Mora Uncl	<i>Moridae</i>	Individual Length	1	NEFSC, NOAA Fisheries
Mora Uncl	<i>Moridae</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Striped Bass	<i>Morone saxatilis</i>	Age & Growth	16	NEFSC, NOAA Fisheries
Striped Bass	<i>Morone saxatilis</i>	Individual Length	31	NEFSC, NOAA Fisheries
Striped Bass	<i>Morone saxatilis</i>	Individual Weight	16	NEFSC, NOAA Fisheries
Striped Bass	<i>Morone saxatilis</i>	Sex & Maturity	16	NEFSC, NOAA Fisheries
Striped Bass	<i>Morone saxatilis</i>	Stomach Contents	15	NEFSC, NOAA Fisheries
Mullidae	<i>Mullidae</i>	Individual Length	71	NEFSC, NOAA Fisheries
Mullidae	<i>Mullidae</i>	Specimen Frozen	71	NEFSC, NOAA Fisheries
Smooth Dogfish	<i>Mustelus canis</i>	Individual Length	494	NEFSC, NOAA Fisheries
Smooth Dogfish	<i>Mustelus canis</i>	Individual Weight	118	NEFSC, NOAA Fisheries
Smooth Dogfish	<i>Mustelus canis</i>	Specimen Frozen	40	NEFSC, NOAA Fisheries
Smooth Dogfish	<i>Mustelus canis</i>	Stomach Contents	107	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Lanternfish Uncl	<i>Myctophidae</i>	Individual Length	1,671	NEFSC, NOAA Fisheries
Lanternfish Uncl	<i>Myctophidae</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Bullnose Ray	<i>Myliobatis freminvillei</i>	Individual Length	176	NEFSC, NOAA Fisheries
Bullnose Ray	<i>Myliobatis freminvillei</i>	Individual Weight	87	NEFSC, NOAA Fisheries
Bullnose Ray	<i>Myliobatis freminvillei</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Grubby	<i>Myoxocephalus aeneus</i>	Individual Length	7	NEFSC, NOAA Fisheries
Grubby	<i>Myoxocephalus aeneus</i>	Specimen Frozen	7	NEFSC, NOAA Fisheries
Longhorn Sculpin	<i>Myoxocephalus octodecemspinosus</i>	Individual Length	3,250	NEFSC, NOAA Fisheries
Longhorn Sculpin	<i>Myoxocephalus octodecemspinosus</i>	Individual Weight	109	NEFSC, NOAA Fisheries
Longhorn Sculpin	<i>Myoxocephalus octodecemspinosus</i>	Stomach Contents	113	NEFSC, NOAA Fisheries
Atlantic Hagfish	<i>Myxine glutinosa</i>	Individual Length	20	NEFSC, NOAA Fisheries
Atlantic Hagfish	<i>Myxine glutinosa</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Nautilus	<i>Nautilus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Nautilus	<i>Nautilus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Black Snake Mackerel	<i>Nealotus tripes</i>	Individual Length	8	NEFSC, NOAA Fisheries
Black Snake Mackerel	<i>Nealotus tripes</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Nemichthys	<i>Nemichthys</i>	Individual Length	1	NEFSC, NOAA Fisheries
Nemichthys	<i>Nemichthys</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Slender Snipe Eel	<i>Nemichthys scolopaceus</i>	Individual Length	37	NEFSC, NOAA Fisheries
Slender Snipe Eel	<i>Nemichthys scolopaceus</i>	Specimen Frozen	46	NEFSC, NOAA Fisheries
Black Gemfish	<i>Nesiarchus nasutus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Black Gemfish	<i>Nesiarchus nasutus</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Nezumia	<i>Nezumia</i>	Individual Length	4	NEFSC, NOAA Fisheries
Nezumia	<i>Nezumia</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Shorthorn Spiny Crab	<i>Nibilia antilocapra</i>	Individual Length	1	NEFSC, NOAA Fisheries
Shorthorn Spiny Crab	<i>Nibilia antilocapra</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Octopus Uncl	<i>Octopoda</i>	Individual Length	32	NEFSC, NOAA Fisheries
Octopus Uncl	<i>Octopoda</i>	Specimen Frozen	63	NEFSC, NOAA Fisheries
Octopus	<i>Octopus</i>	Individual Length	9	NEFSC, NOAA Fisheries
Octopus	<i>Octopus</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Batfish Uncl	<i>Ogcocephalidae</i>	Individual Length	1	NEFSC, NOAA Fisheries
Batfish Uncl	<i>Ogcocephalidae</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Ogcocephalus	<i>Ogcocephalus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Ogcocephalus	<i>Ogcocephalus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Longnose Batfish	<i>Ogcocephalus corniger</i>	Individual Length	22	NEFSC, NOAA Fisheries
Longnose Batfish	<i>Ogcocephalus corniger</i>	Specimen Frozen	22	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Roughback Batfish	<i>Ogcocephalus parvus</i>	Individual Length	4	NEFSC, NOAA Fisheries
Roughback Batfish	<i>Ogcocephalus parvus</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Ommastrephidae	<i>Ommastrephidae</i>	Individual Length	1	NEFSC, NOAA Fisheries
Ommastrephidae	<i>Ommastrephidae</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Snake Eel Uncl	<i>Ophichthidae</i>	Individual Length	2	NEFSC, NOAA Fisheries
Snake Eel Uncl	<i>Ophichthidae</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Ophichthus	<i>Ophichthus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Ophichthus	<i>Ophichthus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Margined Snake Eel	<i>Ophichthus cruentifer</i>	Individual Length	1	NEFSC, NOAA Fisheries
Margined Snake Eel	<i>Ophichthus cruentifer</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Palespotted Eel	<i>Ophichthus puncticeps</i>	Individual Length	15	NEFSC, NOAA Fisheries
Palespotted Eel	<i>Ophichthus puncticeps</i>	Specimen Frozen	15	NEFSC, NOAA Fisheries
Cusk-Eel Uncl	<i>Ophidiidae</i>	Individual Length	1	NEFSC, NOAA Fisheries
Cusk-Eel Uncl	<i>Ophidiidae</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Ophidion	<i>Ophidion</i>	Individual Length	2	NEFSC, NOAA Fisheries
Ophidion	<i>Ophidion</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Blotched Cusk-Eel	<i>Ophidion grayi</i>	Individual Length	2	NEFSC, NOAA Fisheries
Blotched Cusk-Eel	<i>Ophidion grayi</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Bank Cusk-Eel	<i>Ophidion holbrooki</i>	Individual Length	2	NEFSC, NOAA Fisheries
Bank Cusk-Eel	<i>Ophidion holbrooki</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Striped Cusk-Eel	<i>Ophidion marginatum</i>	Individual Length	55	NEFSC, NOAA Fisheries
Striped Cusk-Eel	<i>Ophidion marginatum</i>	Specimen Frozen	54	NEFSC, NOAA Fisheries
Atlantic Thread Herring	<i>Opisthonema oglinum</i>	Individual Length	73	NEFSC, NOAA Fisheries
Atlantic Thread Herring	<i>Opisthonema oglinum</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Pigfish	<i>Orthopristis chrysoptera</i>	Individual Length	157	NEFSC, NOAA Fisheries
Pigfish	<i>Orthopristis chrysoptera</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Calico Crab Uncl	<i>Ovalipes sp</i>	Individual Length	1	NEFSC, NOAA Fisheries
Calico Crab Uncl	<i>Ovalipes sp</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Lady Crab	<i>Ovalipes ocellatus</i>	Individual Length	171	NEFSC, NOAA Fisheries
Lady Crab	<i>Ovalipes ocellatus</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Coarsehand Lady Crab	<i>Ovalipes stephensoni</i>	Individual Length	43	NEFSC, NOAA Fisheries
Coarsehand Lady Crab	<i>Ovalipes stephensoni</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Red Porgy	<i>Pagrus sedecim</i>	Individual Length	1	NEFSC, NOAA Fisheries
Red Porgy	<i>Pagrus sedecim</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Parahollardia	<i>Parahollardia</i>	Individual Length	2	NEFSC, NOAA Fisheries
Parahollardia	<i>Parahollardia</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Barracudina Uncl	<i>Paralepidae</i>	Individual Length	304	NEFSC, NOAA Fisheries
Barracudina Uncl	<i>Paralepidae</i>	Specimen Frozen	327	NEFSC, NOAA Fisheries
Paralepis	<i>Paralepis</i>	Individual Length	33	NEFSC, NOAA Fisheries
Paralepis	<i>Paralepis</i>	Specimen Frozen	33	NEFSC, NOAA Fisheries
Paralichthys Uncl	<i>Paralichthys sp</i>	Individual Length	6	NEFSC, NOAA Fisheries
Paralichthys Uncl	<i>Paralichthys sp</i>	Specimen Frozen	12	NEFSC, NOAA Fisheries
Summer Flounder	<i>Paralichthys dentatus</i>	Age & Growth	479	NEFSC, NOAA Fisheries
Summer Flounder	<i>Paralichthys dentatus</i>	Individual Length	641	NEFSC, NOAA Fisheries
Summer Flounder	<i>Paralichthys dentatus</i>	Individual Weight	621	NEFSC, NOAA Fisheries
Summer Flounder	<i>Paralichthys dentatus</i>	Sex & Maturity	621	NEFSC, NOAA Fisheries
Summer Flounder	<i>Paralichthys dentatus</i>	Specimen Frozen	13	NEFSC, NOAA Fisheries
Summer Flounder	<i>Paralichthys dentatus</i>	Stomach Contents	160	NEFSC, NOAA Fisheries
Paraliparis	<i>Paraliparis</i>	Individual Length	2	NEFSC, NOAA Fisheries
Paraliparis	<i>Paraliparis</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Longnose Greeneye	<i>Parasudis truculenta</i>	Individual Length	77	NEFSC, NOAA Fisheries
Longnose Greeneye	<i>Parasudis truculenta</i>	Specimen Frozen	82	NEFSC, NOAA Fisheries
Pareques	<i>Pareques</i>	Individual Length	1	NEFSC, NOAA Fisheries
Pareques	<i>Pareques</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Parthenopidae	<i>Parthenopidae</i>	Individual Length	3	NEFSC, NOAA Fisheries
Parthenopidae	<i>Parthenopidae</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Penaeoid Shrimps	<i>Penaeoidea</i>	Specimen Frozen	61	NEFSC, NOAA Fisheries
Peprilus	<i>Peprilus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Peprilus	<i>Peprilus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Harvestfish	<i>Peprilus alepidotus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Butterfish	<i>Peprilus triacanthus</i>	Age & Growth	854	NEFSC, NOAA Fisheries
Butterfish	<i>Peprilus triacanthus</i>	Energetics	80	NEFSC, NOAA Fisheries
Butterfish	<i>Peprilus triacanthus</i>	Individual Length	13,593	NEFSC, NOAA Fisheries
Butterfish	<i>Peprilus triacanthus</i>	Individual Weight	648	NEFSC, NOAA Fisheries
Butterfish	<i>Peprilus triacanthus</i>	Sex & Maturity	635	NEFSC, NOAA Fisheries
Butterfish	<i>Peprilus triacanthus</i>	Specimen Frozen	16	NEFSC, NOAA Fisheries
Butterfish	<i>Peprilus triacanthus</i>	Stomach Contents	331	NEFSC, NOAA Fisheries
Butterfish	<i>Peprilus triacanthus</i>	Specimen Frozen	336	WHOI
Peristedion	<i>Peristedion</i>	Individual Length	158	NEFSC, NOAA Fisheries
Peristedion	<i>Peristedion</i>	Specimen Frozen	73	NEFSC, NOAA Fisheries
Peristedion	<i>Peristedion</i>	Specimen Frozen	5	Shoals Marine Lab
Slender Searobin	<i>Peristedion gracile</i>	Individual Length	118	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Slender Searobin	<i>Peristedion gracile</i>	Specimen Frozen	138	NEFSC, NOAA Fisheries
Armored Searobin	<i>Peristedion miniatum</i>	Individual Length	30	NEFSC, NOAA Fisheries
Armored Searobin	<i>Peristedion miniatum</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Armored Searobin	<i>Peristedion miniatum</i>	Specimen Frozen	3	Shoals Marine Lab
Peristedion thompsoni (rimspine searobin)	<i>Peristedion thompsoni (rimspine searobin)</i>	Individual Length	10	NEFSC, NOAA Fisheries
Peristedion thompsoni (rimspine searobin)	<i>Peristedion thompsoni (rimspine searobin)</i>	Specimen Frozen	10	NEFSC, NOAA Fisheries
Phycis	<i>Phycis</i>	Individual Length	180	NEFSC, NOAA Fisheries
Phycis	<i>Phycis</i>	Specimen Frozen	180	NEFSC, NOAA Fisheries
Longfin Hake	<i>Urophycis chesteri</i>	Individual Length	20	NEFSC, NOAA Fisheries
Longfin Hake	<i>Urophycis chesteri</i>	Specimen Frozen	20	NEFSC, NOAA Fisheries
Sea Scallop	<i>Placopecten magellanicus</i>	Individual Length	7,257	NEFSC, NOAA Fisheries
Spinous Elbow Crab	<i>Platylambrus pourtalesii</i>	Individual Length	1	NEFSC, NOAA Fisheries
Spinous Elbow Crab	<i>Platylambrus pourtalesii</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Flounder Uncl	<i>Pleuronectiformes</i>	Individual Length	1	NEFSC, NOAA Fisheries
Flounder Uncl	<i>Pleuronectiformes</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Deepwater Dab	<i>Poecilopsetta beanii</i>	Individual Length	1	NEFSC, NOAA Fisheries
Deepwater Dab	<i>Poecilopsetta beanii</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Pollock	<i>Pollachius virens</i>	Age & Growth	29	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Pollock	<i>Pollachius virens</i>	Individual Length	29	NEFSC, NOAA Fisheries
Pollock	<i>Pollachius virens</i>	Individual Weight	29	NEFSC, NOAA Fisheries
Pollock	<i>Pollachius virens</i>	Sex & Maturity	29	NEFSC, NOAA Fisheries
Pollock	<i>Pollachius virens</i>	Stomach Contents	14	NEFSC, NOAA Fisheries
Pollock	<i>Pollachius virens</i>	Tissue Sampled for Genetics	26	NOAA
Polymetme	<i>Polymetme</i>	Individual Length	43	NEFSC, NOAA Fisheries
Polymetme	<i>Polymetme</i>	Specimen Frozen	43	NEFSC, NOAA Fisheries
Beardfish	<i>Polymixia lowei</i>	Individual Length	403	NEFSC, NOAA Fisheries
Beardfish	<i>Polymixia lowei</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Bluefish	<i>Pomatomus saltatrix</i>	Age & Growth	240	NEFSC, NOAA Fisheries
Bluefish	<i>Pomatomus saltatrix</i>	Individual Length	414	NEFSC, NOAA Fisheries
Bluefish	<i>Pomatomus saltatrix</i>	Individual Weight	218	NEFSC, NOAA Fisheries
Bluefish	<i>Pomatomus saltatrix</i>	Sex & Maturity	217	NEFSC, NOAA Fisheries
Bluefish	<i>Pomatomus saltatrix</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Bluefish	<i>Pomatomus saltatrix</i>	Stomach Contents	39	NEFSC, NOAA Fisheries
Pontinus	<i>Pontinus</i>	Individual Length	86	NEFSC, NOAA Fisheries
Pontinus	<i>Pontinus</i>	Specimen Frozen	85	NEFSC, NOAA Fisheries
Longspine Scorpionfish	<i>Pontinus longispinis</i>	Individual Length	11	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Longspine Scorpionfish	<i>Pontinus longispinis</i>	Specimen Frozen	21	NEFSC, NOAA Fisheries
Highfin Scorpionfish	<i>Pontinus rathbuni</i>	Individual Length	23	NEFSC, NOAA Fisheries
Highfin Scorpionfish	<i>Pontinus rathbuni</i>	Specimen Frozen	46	NEFSC, NOAA Fisheries
Atlantic Midshipman	<i>Porichthys plectrodon</i>	Individual Length	14	NEFSC, NOAA Fisheries
Atlantic Midshipman	<i>Porichthys plectrodon</i>	Specimen Frozen	14	NEFSC, NOAA Fisheries
Portunus	<i>Portunus</i>	Individual Length	4	NEFSC, NOAA Fisheries
Portunus	<i>Portunus</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Iridescent Swimming Crab	<i>Portunus gibbesii</i>	Individual Length	6	NEFSC, NOAA Fisheries
Iridescent Swimming Crab	<i>Portunus gibbesii</i>	Specimen Frozen	6	NEFSC, NOAA Fisheries
Longspine Swimming Crab	<i>Portunus spinicarpus</i>	Individual Length	54	NEFSC, NOAA Fisheries
Longspine Swimming Crab	<i>Portunus spinicarpus</i>	Specimen Frozen	54	NEFSC, NOAA Fisheries
Bigeye	<i>Priacanthus arenatus</i>	Individual Length	20	NEFSC, NOAA Fisheries
Bigeye	<i>Priacanthus arenatus</i>	Specimen Frozen	21	NEFSC, NOAA Fisheries
Spiny Searobin	<i>Prionotus alatus</i>	Individual Length	50	NEFSC, NOAA Fisheries
Spiny Searobin	<i>Prionotus alatus</i>	Specimen Frozen	50	NEFSC, NOAA Fisheries
Northern Searobin	<i>Prionotus carolinus</i>	Individual Length	6,847	NEFSC, NOAA Fisheries
Northern Searobin	<i>Prionotus carolinus</i>	Individual Weight	251	NEFSC, NOAA Fisheries
Northern Searobin	<i>Prionotus carolinus</i>	Specimen Frozen	14	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Northern Searobin	<i>Prionotus carolinus</i>	Stomach Contents	220	NEFSC, NOAA Fisheries
Striped Searobin	<i>Prionotus evolans</i>	Individual Length	504	NEFSC, NOAA Fisheries
Striped Searobin	<i>Prionotus evolans</i>	Individual Weight	112	NEFSC, NOAA Fisheries
Striped Searobin	<i>Prionotus evolans</i>	Specimen Frozen	15	NEFSC, NOAA Fisheries
Striped Searobin	<i>Prionotus evolans</i>	Stomach Contents	98	NEFSC, NOAA Fisheries
Striped Searobin	<i>Prionotus evolans</i>	Specimen Frozen	3	Shoals Marine Lab
Bluespotted Searobin	<i>Prionotus roseus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Bluespotted Searobin	<i>Prionotus roseus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Blackwing Searobin	<i>Prionotus rubio</i>	Individual Length	40	NEFSC, NOAA Fisheries
Blackwing Searobin	<i>Prionotus rubio</i>	Specimen Frozen	40	NEFSC, NOAA Fisheries
Shortwing Searobin	<i>Prionotus stearnsi</i>	Individual Length	17	NEFSC, NOAA Fisheries
Shortwing Searobin	<i>Prionotus stearnsi</i>	Specimen Frozen	18	NEFSC, NOAA Fisheries
Bighead Searobin	<i>Prionotus tribulus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Bighead Searobin	<i>Prionotus tribulus</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Short Bigeye	<i>Pristigenys alta</i>	Individual Length	1	NEFSC, NOAA Fisheries
Short Bigeye	<i>Pristigenys alta</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Wenchman	<i>Pristipomoides aquilonaris</i>	Individual Length	1	NEFSC, NOAA Fisheries
Wenchman	<i>Pristipomoides aquilonaris</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Conejo	<i>Promethichthys prometheus</i>	Individual Length	2	NEFSC, NOAA Fisheries
Conejo	<i>Promethichthys prometheus</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Psenes	<i>Psenes</i>	Individual Length	2	NEFSC, NOAA Fisheries
Psenes	<i>Psenes</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Winter Flounder	<i>Pseudopleuronectes americanus</i>	Age & Growth	931	NEFSC, NOAA Fisheries
Winter Flounder	<i>Pseudopleuronectes americanus</i>	Individual Length	3,642	NEFSC, NOAA Fisheries
Winter Flounder	<i>Pseudopleuronectes americanus</i>	Individual Weight	929	NEFSC, NOAA Fisheries
Winter Flounder	<i>Pseudopleuronectes americanus</i>	Sex & Maturity	924	NEFSC, NOAA Fisheries
Winter Flounder	<i>Pseudopleuronectes americanus</i>	Specimen Frozen	64	NEFSC, NOAA Fisheries
Winter Flounder	<i>Pseudopleuronectes americanus</i>	Stomach Contents	246	NEFSC, NOAA Fisheries
Cobia	<i>Rachycentron canadum</i>	Individual Length	1	NEFSC, NOAA Fisheries
Cobia	<i>Rachycentron canadum</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Cleargnose Skate	<i>Raja eglanteria</i>	Individual Length	728	NEFSC, NOAA Fisheries
Cleargnose Skate	<i>Raja eglanteria</i>	Individual Weight	255	NEFSC, NOAA Fisheries
Cleargnose Skate	<i>Raja eglanteria</i>	Sex & Maturity	187	NEFSC, NOAA Fisheries
Cleargnose Skate	<i>Raja eglanteria</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Cleargnose Skate	<i>Raja eglanteria</i>	Stomach Contents	183	NEFSC, NOAA Fisheries
Cownose Ray	<i>Rhinoptera bonasus</i>	Individual Length	46	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Cownose Ray	<i>Rhinoptera bonasus</i>	Individual Weight	23	NEFSC, NOAA Fisheries
Cownose Ray	<i>Rhinoptera bonasus</i>	Specimen Frozen	3	Shoals Marine Lab
Atlantic Sharpnose Shark	<i>Rhizoprionodon terraenovae</i>	Individual Length	40	NEFSC, NOAA Fisheries
Atlantic Sharpnose Shark	<i>Rhizoprionodon terraenovae</i>	Individual Weight	20	NEFSC, NOAA Fisheries
Atlantic Sharpnose Shark	<i>Rhizoprionodon terraenovae</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Atlantic Sharpnose Shark	<i>Rhizoprionodon terraenovae</i>	Specimen Frozen	3	Shoals Marine Lab
Vermilion Snapper	<i>Rhomboplites aurorubens</i>	Individual Length	1	NEFSC, NOAA Fisheries
Vermilion Snapper	<i>Rhomboplites aurorubens</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Whiptail Conger	<i>Rhynchoconger gracilior</i>	Individual Length	1	NEFSC, NOAA Fisheries
Whiptail Conger	<i>Rhynchoconger gracilior</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Rochinia	<i>Rochinia</i>	Individual Length	1	NEFSC, NOAA Fisheries
Rochinia	<i>Rochinia</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Inflated Spiny Crab	<i>Rochinia crassa</i>	Individual Length	1	NEFSC, NOAA Fisheries
Inflated Spiny Crab	<i>Rochinia crassa</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Thorned Spiny Crab	<i>Rochinia tanneri</i>	Individual Length	1	NEFSC, NOAA Fisheries
Thorned Spiny Crab	<i>Rochinia tanneri</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Atlantic Bonito	<i>Sarda sarda</i>	Individual Length	2	NEFSC, NOAA Fisheries
Atlantic Bonito	<i>Sarda sarda</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries

Appendix II. Special samples obtained for investigators during the Northeast Fisheries Science Center's Fall Bottom Trawl Survey, 07 September - 11 November 2024. Multiple samples may be collected from an individual organism.

Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Spanish Sardine	<i>Sardinella aurita</i>	Energetics	13	NEFSC, NOAA Fisheries
Spanish Sardine	<i>Sardinella aurita</i>	Individual Length	45	NEFSC, NOAA Fisheries
Spanish Sardine	<i>Sardinella aurita</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Saurida	<i>Saurida</i>	Individual Length	10	NEFSC, NOAA Fisheries
Saurida	<i>Saurida</i>	Specimen Frozen	10	NEFSC, NOAA Fisheries
Shortjaw Lizardfish	<i>Saurida normani</i>	Individual Length	5	NEFSC, NOAA Fisheries
Shortjaw Lizardfish	<i>Saurida normani</i>	Specimen Frozen	5	NEFSC, NOAA Fisheries
Red Drum	<i>Sciaenops ocellatus</i>	Individual Length	4	NEFSC, NOAA Fisheries
Red Drum	<i>Sciaenops ocellatus</i>	Specimen Frozen	6	NEFSC, NOAA Fisheries
Chub Mackerel	<i>Scomber japonicus</i>	Individual Length	3	NEFSC, NOAA Fisheries
Chub Mackerel	<i>Scomber japonicus</i>	Individual Weight	1	NEFSC, NOAA Fisheries
Chub Mackerel	<i>Scomber japonicus</i>	Sex & Maturity	1	NEFSC, NOAA Fisheries
Chub Mackerel	<i>Scomber japonicus</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Chub Mackerel	<i>Scomber japonicus</i>	Stomach Contents	1	NEFSC, NOAA Fisheries
Atlantic Mackerel	<i>Scomber scombrus</i>	Age & Growth	430	NEFSC, NOAA Fisheries
Atlantic Mackerel	<i>Scomber scombrus</i>	Energetics	46	NEFSC, NOAA Fisheries
Atlantic Mackerel	<i>Scomber scombrus</i>	Individual Length	2,947	NEFSC, NOAA Fisheries
Atlantic Mackerel	<i>Scomber scombrus</i>	Individual Weight	440	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Atlantic Mackerel	<i>Scomber scombrus</i>	Sex & Maturity	429	NEFSC, NOAA Fisheries
Atlantic Mackerel	<i>Scomber scombrus</i>	Specimen Frozen	15	NEFSC, NOAA Fisheries
Atlantic Mackerel	<i>Scomber scombrus</i>	Stomach Contents	151	NEFSC, NOAA Fisheries
Atlantic Mackerel	<i>Scomber scombrus</i>	Specimen Frozen	88	WHOI
Atlantic Saury	<i>Scomberesox saurus</i>	Individual Length	102	NEFSC, NOAA Fisheries
Atlantic Saury	<i>Scomberesox saurus</i>	Specimen Frozen	18	NEFSC, NOAA Fisheries
King Mackerel	<i>Scomberomorus cavalla</i>	Individual Length	1	NEFSC, NOAA Fisheries
King Mackerel	<i>Scomberomorus cavalla</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Spanish Mackerel	<i>Scomberomorus maculatus</i>	Individual Length	26	NEFSC, NOAA Fisheries
Spanish Mackerel	<i>Scomberomorus maculatus</i>	Specimen Frozen	26	NEFSC, NOAA Fisheries
Windowpane	<i>Scophthalmus aquosus</i>	Age & Growth	133	NEFSC, NOAA Fisheries
Windowpane	<i>Scophthalmus aquosus</i>	Individual Length	1,615	NEFSC, NOAA Fisheries
Windowpane	<i>Scophthalmus aquosus</i>	Individual Weight	266	NEFSC, NOAA Fisheries
Windowpane	<i>Scophthalmus aquosus</i>	Sex & Maturity	125	NEFSC, NOAA Fisheries
Windowpane	<i>Scophthalmus aquosus</i>	Specimen Frozen	68	NEFSC, NOAA Fisheries
Windowpane	<i>Scophthalmus aquosus</i>	Stomach Contents	143	NEFSC, NOAA Fisheries
Windowpane	<i>Scophthalmus aquosus</i>	Specimen Frozen	8	Shoals Marine Lab
Scorpaena	<i>Scorpaena</i>	Individual Length	17	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Scorpaena	<i>Scorpaena</i>	Specimen Frozen	17	NEFSC, NOAA Fisheries
Scorpionfish And Rockfish Uncl	<i>Scorpaenidae</i>	Individual Length	42	NEFSC, NOAA Fisheries
Scorpionfish And Rockfish Uncl	<i>Scorpaenidae</i>	Specimen Frozen	42	NEFSC, NOAA Fisheries
Chain Dogfish	<i>Scyliorhinus retifer</i>	Individual Length	455	NEFSC, NOAA Fisheries
Chain Dogfish	<i>Scyliorhinus retifer</i>	Specimen Frozen	15	NEFSC, NOAA Fisheries
Scyllaridae	<i>Scyllaridae</i>	Individual Length	2	NEFSC, NOAA Fisheries
Scyllaridae	<i>Scyllaridae</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Acadian Redfish	<i>Sebastes fasciatus</i>	Age & Growth	1,288	NEFSC, NOAA Fisheries
Acadian Redfish	<i>Sebastes fasciatus</i>	Individual Length	5,143	NEFSC, NOAA Fisheries
Acadian Redfish	<i>Sebastes fasciatus</i>	Individual Weight	1,262	NEFSC, NOAA Fisheries
Acadian Redfish	<i>Sebastes fasciatus</i>	Sex & Maturity	1,254	NEFSC, NOAA Fisheries
Acadian Redfish	<i>Sebastes fasciatus</i>	Specimen Frozen	13	NEFSC, NOAA Fisheries
Acadian Redfish	<i>Sebastes fasciatus</i>	Stomach Contents	278	NEFSC, NOAA Fisheries
Bigeye Scad	<i>Selar crumenophthalmus</i>	Individual Length	7	NEFSC, NOAA Fisheries
Bigeye Scad	<i>Selar crumenophthalmus</i>	Specimen Frozen	7	NEFSC, NOAA Fisheries
Atlantic Moonfish	<i>Selene setapinnis</i>	Individual Length	327	NEFSC, NOAA Fisheries
Atlantic Moonfish	<i>Selene setapinnis</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Lookdown	<i>Selene vomer</i>	Individual Length	1	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Lookdown	<i>Selene vomer</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Bobtail Uncl	<i>Sepioidae</i>	Individual Length	81	NEFSC, NOAA Fisheries
Bobtail Uncl	<i>Sepioidae</i>	Specimen Frozen	104	NEFSC, NOAA Fisheries
Sepioloidea	<i>Sepioloidea</i>	Individual Length	6	NEFSC, NOAA Fisheries
Sepioloidea	<i>Sepioloidea</i>	Specimen Frozen	6	NEFSC, NOAA Fisheries
Seriola	<i>Seriola</i>	Individual Length	1	NEFSC, NOAA Fisheries
Seriola	<i>Seriola</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Banded Rudderfish	<i>Seriola zonata</i>	Individual Length	2	NEFSC, NOAA Fisheries
Banded Rudderfish	<i>Seriola zonata</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Serranus	<i>Serranus</i>	Individual Length	7	NEFSC, NOAA Fisheries
Serranus	<i>Serranus</i>	Specimen Frozen	7	NEFSC, NOAA Fisheries
Blackear Bass	<i>Serranus atrobranchus</i>	Individual Length	11	NEFSC, NOAA Fisheries
Blackear Bass	<i>Serranus atrobranchus</i>	Specimen Frozen	22	NEFSC, NOAA Fisheries
Tattler	<i>Serranus phoebe</i>	Individual Length	14	NEFSC, NOAA Fisheries
Tattler	<i>Serranus phoebe</i>	Specimen Frozen	14	NEFSC, NOAA Fisheries
Deepwater Scorpionfish	<i>Setarches guentheri</i>	Individual Length	11	NEFSC, NOAA Fisheries
Deepwater Scorpionfish	<i>Setarches guentheri</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Brown Rock Shrimp	<i>Sicyonia brevirostris</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Sicyoniidae	<i>Sicyoniidae</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Marbled Puffer	<i>Sphoeroides dorsalis</i>	Individual Length	4	NEFSC, NOAA Fisheries
Marbled Puffer	<i>Sphoeroides dorsalis</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Northern Puffer	<i>Sphoeroides maculatus</i>	Individual Length	230	NEFSC, NOAA Fisheries
Northern Puffer	<i>Sphoeroides maculatus</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Blunthead Puffer	<i>Sphoeroides pachygaster</i>	Individual Length	1	NEFSC, NOAA Fisheries
Blunthead Puffer	<i>Sphoeroides pachygaster</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Bandtail Puffer	<i>Sphoeroides spengleri</i>	Individual Length	5	NEFSC, NOAA Fisheries
Bandtail Puffer	<i>Sphoeroides spengleri</i>	Specimen Frozen	10	NEFSC, NOAA Fisheries
Northern Sennet	<i>Sphyrna borealis</i>	Individual Length	58	NEFSC, NOAA Fisheries
Northern Sennet	<i>Sphyrna borealis</i>	Specimen Frozen	57	NEFSC, NOAA Fisheries
Scalloped Hammerhead Shark	<i>Sphyrna lewini</i>	Individual Length	2	NEFSC, NOAA Fisheries
Scalloped Hammerhead Shark	<i>Sphyrna lewini</i>	Individual Weight	1	NEFSC, NOAA Fisheries
Scalloped Hammerhead Shark	<i>Sphyrna lewini</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Atlantic Surfclam	<i>Spisula solidissima</i>	Individual Length	1	NEFSC, NOAA Fisheries
Spiny Dogfish	<i>Squalus acanthias</i>	Age & Growth	417	NEFSC, NOAA Fisheries
Spiny Dogfish	<i>Squalus acanthias</i>	Individual Length	7,112	NEFSC, NOAA Fisheries
Spiny Dogfish	<i>Squalus acanthias</i>	Individual Weight	418	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Spiny Dogfish	<i>Squalus acanthias</i>	Sex & Maturity	37	NEFSC, NOAA Fisheries
Spiny Dogfish	<i>Squalus acanthias</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Spiny Dogfish	<i>Squalus acanthias</i>	Spiny Dogfish	16	NEFSC, NOAA Fisheries
Spiny Dogfish	<i>Squalus acanthias</i>	Stomach Contents	245	NEFSC, NOAA Fisheries
Atlantic Angel Shark	<i>Squatina dumeril</i>	Individual Length	56	NEFSC, NOAA Fisheries
Atlantic Angel Shark	<i>Squatina dumeril</i>	Individual Weight	27	NEFSC, NOAA Fisheries
Atlantic Angel Shark	<i>Squatina dumeril</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Stenorhynchus	<i>Stenorhynchus</i>	Individual Length	1	NEFSC, NOAA Fisheries
Stenorhynchus	<i>Stenorhynchus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Scup	<i>Stenotomus chrysops</i>	Age & Growth	539	NEFSC, NOAA Fisheries
Scup	<i>Stenotomus chrysops</i>	Individual Length	6,658	NEFSC, NOAA Fisheries
Scup	<i>Stenotomus chrysops</i>	Individual Weight	468	NEFSC, NOAA Fisheries
Scup	<i>Stenotomus chrysops</i>	Sex & Maturity	465	NEFSC, NOAA Fisheries
Scup	<i>Stenotomus chrysops</i>	Specimen Frozen	251	NEFSC, NOAA Fisheries
Scup	<i>Stenotomus chrysops</i>	Stomach Contents	179	NEFSC, NOAA Fisheries
Stephanolepis	<i>Stephanolepis</i>	Individual Length	3	NEFSC, NOAA Fisheries
Stephanolepis	<i>Stephanolepis</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Planehead Filefish	<i>Monacanthus hispidus</i>	Individual Length	5	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Planehead Filefish	<i>Monacanthus hispidus</i>	Specimen Frozen	5	NEFSC, NOAA Fisheries
Hatchetfish Uncl	<i>Sternoptychidae</i>	Individual Length	22	NEFSC, NOAA Fisheries
Hatchetfish Uncl	<i>Sternoptychidae</i>	Specimen Frozen	22	NEFSC, NOAA Fisheries
Shield Bobtail	<i>Stoloteuthis leucoptera</i>	Individual Length	6	NEFSC, NOAA Fisheries
Shield Bobtail	<i>Stoloteuthis leucoptera</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Mantis Shrimp Uncl	<i>Stomatopoda</i>	Specimen Frozen	11	NEFSC, NOAA Fisheries
Boa Dragonfish	<i>Stomias boa</i>	Individual Length	14	NEFSC, NOAA Fisheries
Boa Dragonfish	<i>Stomias boa</i>	Specimen Frozen	14	NEFSC, NOAA Fisheries
Syacium	<i>Syacium</i>	Individual Length	36	NEFSC, NOAA Fisheries
Syacium	<i>Syacium</i>	Specimen Frozen	36	NEFSC, NOAA Fisheries
Dusky Flounder	<i>Syacium papillosum</i>	Individual Length	14	NEFSC, NOAA Fisheries
Dusky Flounder	<i>Syacium papillosum</i>	Specimen Frozen	21	NEFSC, NOAA Fisheries
Tonguefish Uncl	<i>Symphurus sp</i>	Individual Length	205	NEFSC, NOAA Fisheries
Tonguefish Uncl	<i>Symphurus sp</i>	Specimen Frozen	227	NEFSC, NOAA Fisheries
Synagrops	<i>Synagrops</i>	Individual Length	1,091	NEFSC, NOAA Fisheries
Synagrops	<i>Synagrops</i>	Specimen Frozen	1,091	NEFSC, NOAA Fisheries
Blackmouth Bass	<i>Synagrops bellus</i>	Individual Length	146	NEFSC, NOAA Fisheries
Blackmouth Bass	<i>Synagrops bellus</i>	Specimen Frozen	159	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Keelcheek Bass	<i>Synagrops spinosus</i>	Individual Length	109	NEFSC, NOAA Fisheries
Keelcheek Bass	<i>Synagrops spinosus</i>	Specimen Frozen	113	NEFSC, NOAA Fisheries
Pipefish Seahorse Uncl	<i>Syngnathidae</i>	Individual Length	3	NEFSC, NOAA Fisheries
Pipefish Seahorse Uncl	<i>Syngnathidae</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Syngnathus	<i>Syngnathus</i>	Individual Length	10	NEFSC, NOAA Fisheries
Syngnathus	<i>Syngnathus</i>	Specimen Frozen	10	NEFSC, NOAA Fisheries
Northern Pipefish	<i>Syngnathus fuscus</i>	Individual Length	3	NEFSC, NOAA Fisheries
Lizardfish Uncl	<i>Synodontidae</i>	Individual Length	4	NEFSC, NOAA Fisheries
Lizardfish Uncl	<i>Synodontidae</i>	Specimen Frozen	4	NEFSC, NOAA Fisheries
Inshore Lizardfish	<i>Synodus foetens</i>	Individual Length	132	NEFSC, NOAA Fisheries
Inshore Lizardfish	<i>Synodus foetens</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Tautog	<i>Tautoga onitis</i>	Individual Length	9	NEFSC, NOAA Fisheries
Tautog	<i>Tautoga onitis</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Cunner	<i>Tautogolabrus adspersus</i>	Individual Length	392	NEFSC, NOAA Fisheries
Cunner	<i>Tautogolabrus adspersus</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Thalassinidea	<i>Thalassinidea</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Atlantic Torpedo	<i>Torpedo nobiliana</i>	Individual Length	22	NEFSC, NOAA Fisheries
Atlantic Torpedo	<i>Torpedo nobiliana</i>	Individual Weight	7	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Atlantic Torpedo	<i>Torpedo nobiliana</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Atlantic Torpedo	<i>Torpedo nobiliana</i>	Specimen Frozen	4	Shoals Marine Lab
Snakefish	<i>Trachinocephalus myops</i>	Individual Length	82	NEFSC, NOAA Fisheries
Rough Scad	<i>Trachurus lathami</i>	Individual Length	60	NEFSC, NOAA Fisheries
Rough Scad	<i>Trachurus lathami</i>	Specimen Frozen	2	NEFSC, NOAA Fisheries
Atlantic Cutlassfish	<i>Trichiurus lepturus</i>	Individual Length	350	NEFSC, NOAA Fisheries
Atlantic Cutlassfish	<i>Trichiurus lepturus</i>	Specimen Frozen	12	NEFSC, NOAA Fisheries
Atlantic Cutlassfish	<i>Trichiurus lepturus</i>	Specimen Frozen	3	Shoals Marine Lab
Moustache Sculpin	<i>Triglops murrayi</i>	Individual Length	76	NEFSC, NOAA Fisheries
Moustache Sculpin	<i>Triglops murrayi</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Ulvaria	<i>Ulvaria</i>	Individual Length	1	NEFSC, NOAA Fisheries
Ulvaria	<i>Ulvaria</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Radiated Shanny	<i>Ulvaria subbifurcata</i>	Individual Length	4	NEFSC, NOAA Fisheries
Radiated Shanny	<i>Ulvaria subbifurcata</i>	Specimen Frozen	7	NEFSC, NOAA Fisheries
Dwarf Goatfish	<i>Upeneus parvus</i>	Individual Length	5	NEFSC, NOAA Fisheries
Dwarf Goatfish	<i>Upeneus parvus</i>	Specimen Frozen	8	NEFSC, NOAA Fisheries
Ling Uncl	<i>Urophycis sp</i>	Individual Length	6	NEFSC, NOAA Fisheries
Ling Uncl	<i>Urophycis sp</i>	Specimen Frozen	6	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Red Hake	<i>Urophycis chuss</i>	Age & Growth	916	NEFSC, NOAA Fisheries
Red Hake	<i>Urophycis chuss</i>	Individual Length	11,384	NEFSC, NOAA Fisheries
Red Hake	<i>Urophycis chuss</i>	Individual Weight	972	NEFSC, NOAA Fisheries
Red Hake	<i>Urophycis chuss</i>	Sex & Maturity	888	NEFSC, NOAA Fisheries
Red Hake	<i>Urophycis chuss</i>	Specimen Frozen	18	NEFSC, NOAA Fisheries
Red Hake	<i>Urophycis chuss</i>	Stomach Contents	463	NEFSC, NOAA Fisheries
Spotted Hake	<i>Urophycis regia</i>	Age & Growth	287	NEFSC, NOAA Fisheries
Spotted Hake	<i>Urophycis regia</i>	Individual Length	2,752	NEFSC, NOAA Fisheries
Spotted Hake	<i>Urophycis regia</i>	Individual Weight	287	NEFSC, NOAA Fisheries
Spotted Hake	<i>Urophycis regia</i>	Sex & Maturity	286	NEFSC, NOAA Fisheries
Spotted Hake	<i>Urophycis regia</i>	Specimen Frozen	23	NEFSC, NOAA Fisheries
Spotted Hake	<i>Urophycis regia</i>	Stomach Contents	262	NEFSC, NOAA Fisheries
White Hake	<i>Urophycis tenuis</i>	Age & Growth	451	NEFSC, NOAA Fisheries
White Hake	<i>Urophycis tenuis</i>	Individual Length	579	NEFSC, NOAA Fisheries
White Hake	<i>Urophycis tenuis</i>	Individual Weight	443	NEFSC, NOAA Fisheries
White Hake	<i>Urophycis tenuis</i>	Sex & Maturity	441	NEFSC, NOAA Fisheries
White Hake	<i>Urophycis tenuis</i>	Stomach Contents	189	NEFSC, NOAA Fisheries
Xanthidae	<i>Xanthidae</i>	Individual Length	1	NEFSC, NOAA Fisheries

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Common Name	Scientific Name	Sample or Measurement	Total	Affiliation
Xanthidae	<i>Xanthidae</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Xanthoidea	<i>Xanthoidea</i>	Individual Length	1	NEFSC, NOAA Fisheries
Xanthoidea	<i>Xanthoidea</i>	Specimen Frozen	1	NEFSC, NOAA Fisheries
Spotted Tinseltail	<i>Xenolepidichthys dalgleishi</i>	Individual Length	2	NEFSC, NOAA Fisheries
Spotted Tinseltail	<i>Xenolepidichthys dalgleishi</i>	Specimen Frozen	3	NEFSC, NOAA Fisheries
Buckler Dory	<i>Zenopsis conchifera</i>	Individual Length	122	NEFSC, NOAA Fisheries
Buckler Dory	<i>Zenopsis conchifera</i>	Individual Weight	28	NEFSC, NOAA Fisheries
Buckler Dory	<i>Zenopsis conchifera</i>	Specimen Frozen	9	NEFSC, NOAA Fisheries
Buckler Dory	<i>Zenopsis conchifera</i>	Stomach Contents	42	NEFSC, NOAA Fisheries
Ocean Pout	<i>Macrozoarces americanus</i>	Age & Growth	131	NEFSC, NOAA Fisheries
Ocean Pout	<i>Macrozoarces americanus</i>	Individual Length	547	NEFSC, NOAA Fisheries
Ocean Pout	<i>Macrozoarces americanus</i>	Individual Weight	131	NEFSC, NOAA Fisheries
Ocean Pout	<i>Macrozoarces americanus</i>	Sex & Maturity	131	NEFSC, NOAA Fisheries
Ocean Pout	<i>Macrozoarces americanus</i>	Specimen Frozen	13	NEFSC, NOAA Fisheries
Ocean Pout	<i>Macrozoarces americanus</i>	Stomach Contents	116	NEFSC, NOAA Fisheries
Ocean Pout	<i>Macrozoarces americanus</i>	Specimen Frozen	3	Shoals Marine Lab