Resource Survey Report

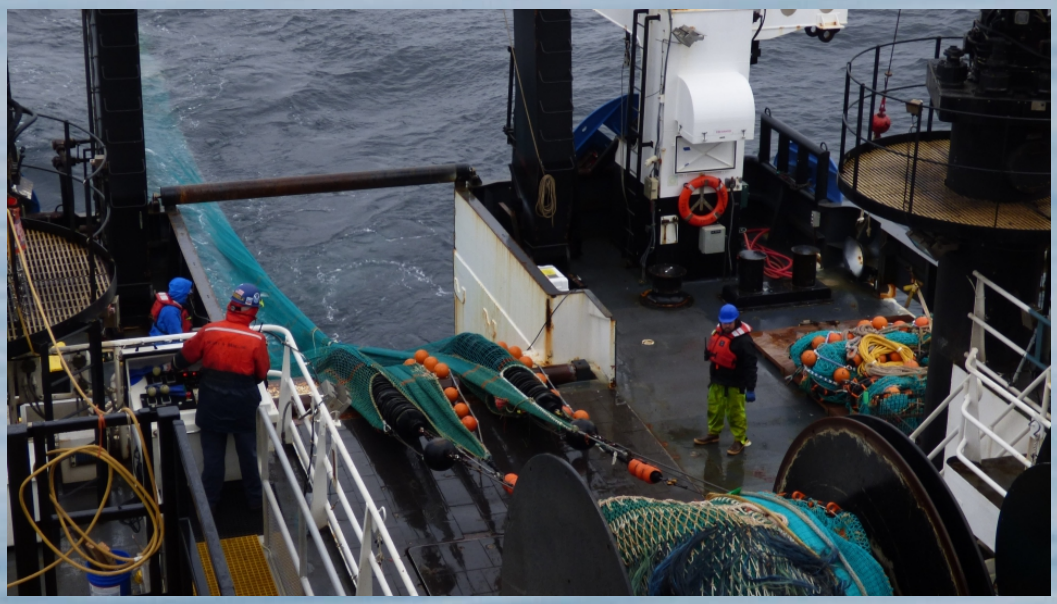
Bottom Trawl Survey

Cape Hatteras – Gulf of Maine

6 March – 13 May 2017

NOAA Ship *Henry B. Bigelow* (FSV 225)

NOAA Fisheries Service
Northeast Fisheries Science Center
Woods Hole, MA 02543



A view of the back deck as the trawl is retrieved during gear trials, in preparation for the 2017 survey season.

An assorted catch of groundfish from the Gulf of Maine

Striped bass (*Morone saxatilis)* being measured in the wet lab

Significant Changes to the NEFSC Bottom Trawl Survey

Many significant changes in survey methodology were implemented, beginning with the 2009 Spring Multispecies Bottom Trawl Survey, that have significant implications for the use of these data. Prior to 2009, multispecies bottom trawl surveys were conducted primarily on the NOAA Ship *Albatross IV* and occasionally on the NOAA Ship *Delaware II*. The 2009 survey was conducted using the NOAA Ship *Henry B. Bigelow*, which is equipped with an autotrawl system that balances warp tensions throughout the duration of survey tows.

The bottom trawl system used for sampling has also been changed. Prior to 2009, the survey was conducted with a Yankee 36 bottom trawl and 450-kg euronet polyvalent trawl doors. Beginning in 2009, the survey is being conducted using a 400 x 12cm, 4-seam bottom trawl designed and extensively tested with the fishing industry, fishery management, and academic stakeholders in conjunction with the Northeast Fisheries Science Center scientists through the mid-Atlantic and New England Trawl Survey Advisory Panel. The net was extensively tested on the NOAA Ship *Delaware II* and the NOAA Ship *Henry B. Bigelow* prior to being adopted as the standard survey gear. The bottom trawl is fished with 550-kg, 2.2-m Poly-Ice oval trawl doors.

The survey towing speed was decreased from 3.8 knots prior to 2009 to 3.0 knots beginning in 2009. The new towing speed was selected after extensive scope and tow speed trials conducted on both the NOAA Ship *Delaware II* and the NOAA Ship *Henry B. Bigelow* and consideration of the range of species to be sampled. The tow duration was also changed from 30 minutes (timed from when the winches were locked until they were reengaged) to 20 minutes of actual bottom time (as determined by net monitoring systems). The adjustments to both tow speed and tow duration have resulted in a decrease of average tow distance from 1.9 nautical miles prior to 2009 to an average tow distance of 1.0 nautical miles beginning in 2009.

Station allocation also changed significantly due to a total increase in available vessel time from 48 to 60 sea days and a reduction of 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) bottom trawl survey.

In 2008 the Northeast Fisheries Science Center conducted an extensive study to estimate the relative catchability of the NOAA Ship *Albatross IV* sampling with the Yankee 36 bottom trawl following historical protocols and the NOAA Ship *Henry B. Bigelow* sampling with the 400 x 12cm, 4-seam 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.*

RESOURCE SURVEY REPORT
Catch Summary

NOAA Fisheries Service
Northeast Fisheries Science Center

Spring Bottom Trawl Survey
Cape Hatteras - Gulf of Maine
6 March – 13 May 2017

Attached are station and catch summaries and a series of geographical plots of commercially and recreationally important species caught during the Northeast Fisheries Science Center's (NEFSC) 2016 spring bottom trawl survey aboard the NOAA Ship *Henry B. Bigelow*. Details regarding standard operating procedures at each tow location can be found in the NEFSC reference document 14-06: *NEFSC Bottom Trawl Survey Protocols for the NOAA Ship Henry B. Bigelow*.

Because of the 20-minute tow duration, and random selection of station locations, catches can be light compared with commercial tows. Also, vessel operations are on a 24-hour basis and catches have not been adjusted for day/night differences. Nevertheless, these data can provide fishermen with useful information about the distribution and relative abundance of species inhabiting the survey area (Cape Hatteras to the Gulf of Maine).

The data are now summarized from audited catch files generated from the Fisheries Scientific Computer System (FSCS).

For further information contact Philip Politis (508-495-2171), NOAA Fisheries Service, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, MA 02543. To view this report, go to the Ecosystems Surveys Branch website.

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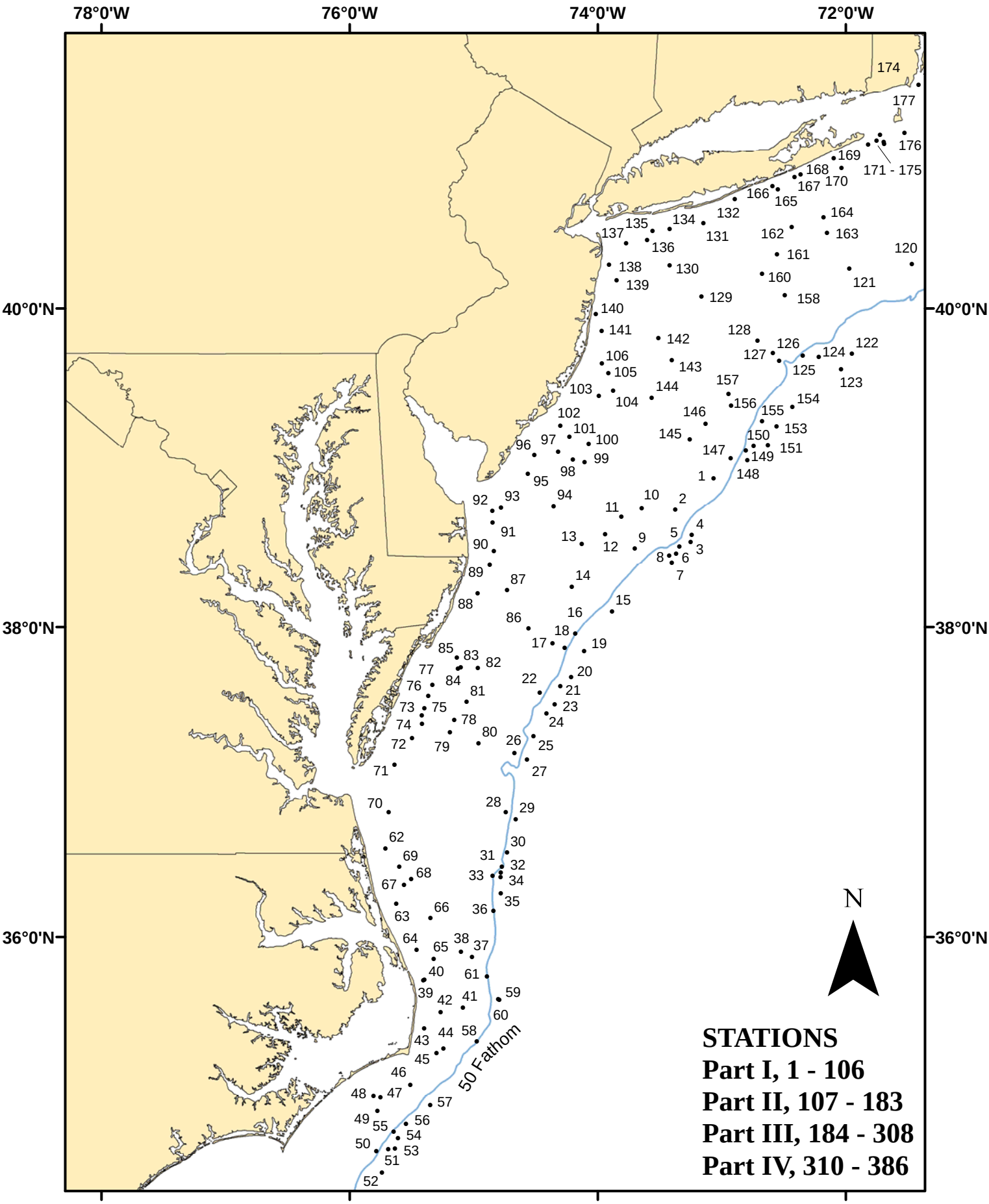

Figure 1. Trawl hauls made from NOAA Ship *Henry B. Bigelow* (17-02), during NOAA Fisheries Service, Northeast Fisheries Science Center's spring bottom trawl survey, 6 March - 13 May 2017

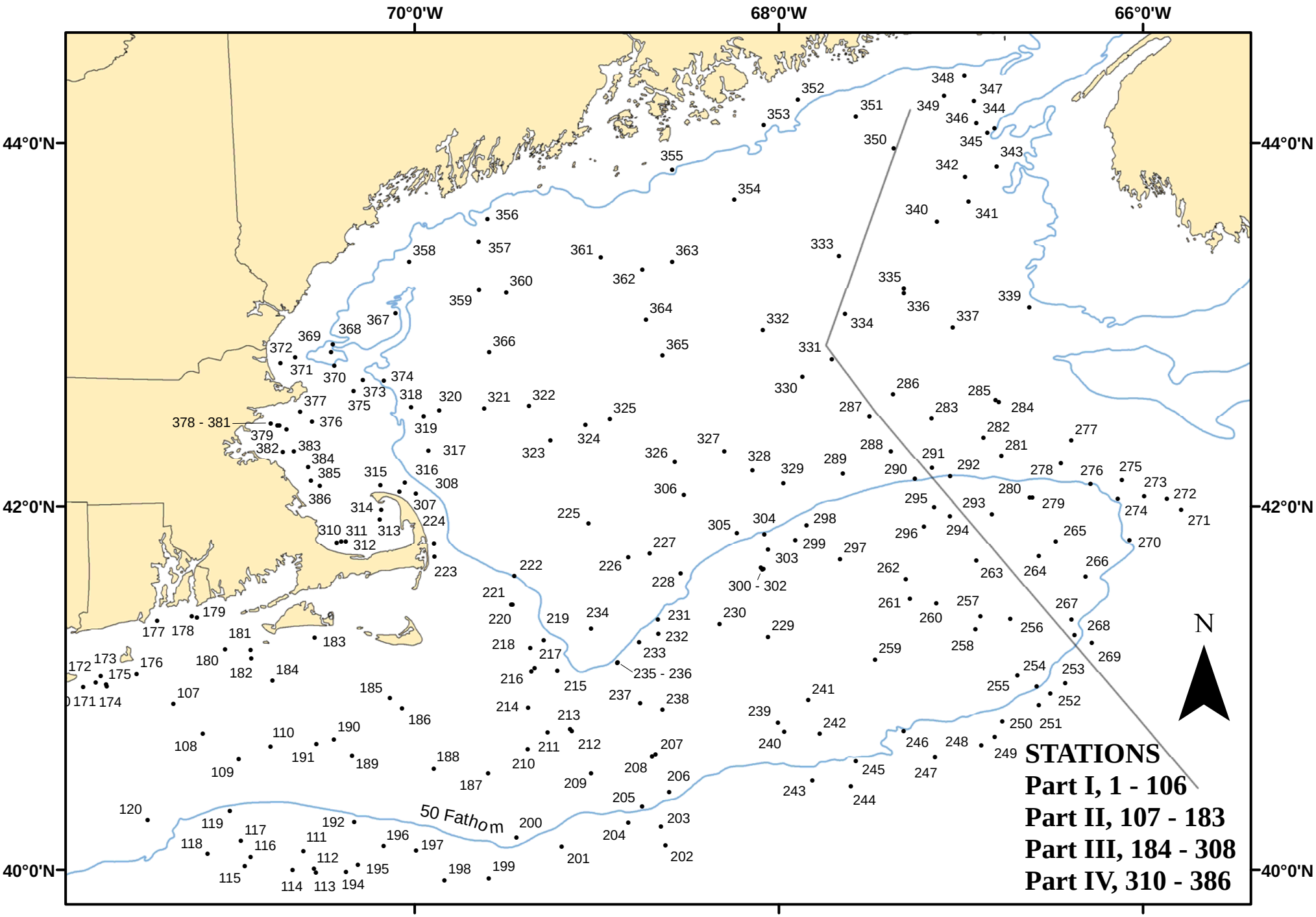

Figure 2. Trawl hauls made from NOAA Ship *Henry B. Bigelow* (17 - 02), during NOAA Fisheries Service, Northeast Fisheries Science Center's spring bottom trawl survey, 6 March - 13 May 2017

NOAA Fisheries Service
SPRING BOTTOM TRAWL SURVEY
2017 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0001	Mar-07	0239	3856.4	7304.0	X26444.0	Y42783.3	235	45.9	
0002	Mar-07	0516	3844.7	7322.5	X26548.4	Y42660.2	243	43.5	
0003	Mar-07	0801	3835.0	7314.5	X26493.7	Y42568.3	216	81.7	
0004	Mar-07	1102	3832.4	7315.0	X26494.9	Y42542.5	213	132.6	
0005	Mar-07	1256	3830.6	7320.5	X26525.9	Y42521.3	222	67.5	
0006	Mar-07	1423	3828.0	7322.1	X26532.9	Y42494.8	244	65.3	
0007	Mar-07	1610	3824.6	7324.2	X26542.2	Y42458.7	221	150.9	
0008	Mar-07	1812	3827.3	7325.4	X26551.5	Y42484.7	329	62.3	
0009	Mar-07	2036	3829.9	7342.1	X26649.4	Y42498.8	217	37.5	
0010	Mar-07	2353	3845.3	7338.7	X26646.3	Y42658.3	261	32.5	
0011	Mar-08	0200	3842.0	7348.6	X26701.4	Y42620.0	229	27.9	
0012	Mar-08	0421	3835.2	7356.4	X26738.5	Y42544.2	227	29.0	
0013	Mar-08	0658	3831.5	7407.7	X26798.1	Y42497.1	217	28.2	
0014	Mar-08	0947	3815.5	7412.5	X26801.9	Y42322.3	189	31.7	
0015	Mar-08	1232	3806.1	7353.1	X26685.3	Y42243.8	190	71.4	
0016	Mar-08	1450	3757.6	7410.8	X26769.6	Y42135.3	232	50.0	
0017	Mar-08	1642	3753.9	7421.8	X26821.6	Y42082.1	157	36.9	
0018	Mar-08	1822	3752.0	7416.0	X26789.3	Y42069.2	032	42.9	
0019	Mar-08	2025	3750.9	7406.6	X26739.9	Y42070.5	184	124.4	
0020	Mar-08	2242	3740.9	7412.8	X26760.0	Y41957.7	186	130.1	
0021	Mar-09	0028	3737.5	7418.1	X26782.4	Y41913.9	215	64.0	
0022	Mar-09	0224	3734.9	7428.0	X26827.7	Y41871.8	202	39.1	
0023	Mar-09	0427	3730.4	7420.8	X26787.1	Y41834.9	215	117.6	
0024	Mar-09	0644	3727.0	7424.8	X26802.4	Y41792.8	213	119.5	
0025	Mar-09	0850	3718.1	7431.0	X26821.5	Y41689.1	193	76.0	
0026	Mar-09	1046	3711.5	7440.2	X26856.0	Y41602.2	191	48.9	
0027	Mar-09	1222	3709.2	7434.1	X26825.4	Y41589.3	187	68.4	
0028	Mar-09	1514	3648.7	7444.5	X26848.0	Y41353.8	173	44.8	
0029	Mar-09	1659	3645.9	7439.6	X26823.7	Y41336.7	189	97.6	
0030	Mar-09	1920	3633.0	7443.9	X26828.2	Y41194.3	193	123.6	
0031	Mar-09	2122	3627.5	7446.3	X26832.7	Y41132.6	211	68.6	
0032	Mar-09	2246	3625.3	7446.9	X26832.9	Y41108.5	169	82.0	
0033	Mar-10	0026	3624.1	7450.8	X26847.7	Y41085.8	205	38.0	
0034	Mar-10	0212	3623.5	7447.0	X26831.6	Y41090.4	183	69.2	
0035	Mar-10	0400	3617.0	7446.9	X26824.3	Y41024.9	184	91.9	
0036	Mar-10	0610	3610.4	7450.5	X26832.2	Y40949.4	195	51.4	
0037	Mar-10	1344	3552.1	7500.9	X26854.7	Y40739.4	327	24.9	
0038	Mar-10	1510	3554.3	7506.2	X26877.2	Y40744.8	347	18.9	
0039	Mar-10	1923	3543.1	7524.4	X26933.7	Y40577.0	010	14.2	
0040	Mar-11	0147	3543.2	7523.9	X26932.0	Y40579.3	004	15.3	
0041	Mar-11	0521	3532.1	7505.2	X26851.9	Y40535.3	334	21.3	
0042	Mar-11	0747	3530.4	7516.0	X26889.7	Y40482.1	008	16.1	
0043	Mar-11	0944	3524.0	7523.9	X26911.7	Y40393.9	022	12.6	
0044	Mar-11	1202	3516.1	7514.7	X26871.1	Y40355.2	023	13.9	
0045	Mar-11	1326	3514.2	7518.0	X26881.0	Y40326.0	322	13.4	
0046	Mar-11	1603	3501.7	7530.6	X26913.0	Y40166.7	251	21.1	
0047	Mar-11	1855	3456.8	7545.0	X26957.3	Y40065.5	276	16.1	
0048	Mar-11	2005	3457.1	7548.5	X26969.2	Y40054.2	263	14.8	
0049	Mar-11	2140	3451.2	7546.5	X26956.5	Y40010.6	124	18.0	
0050	Mar-12	0026	3435.2	7547.0	X26942.4	Y39876.4	048	35.3	
0051	Mar-12	0237	3436.0	7541.3	X26924.4	Y39908.6	217	83.4	
0052	Mar-12	0507	3426.6	7544.3	X26925.6	Y39823.6	211	185.9	
0053	Mar-12	0803	3436.3	7538.0	X26913.9	Y39924.8	223	152.0	
0054	Mar-12	1013	3440.3	7536.6	X26913.0	Y39962.7	215	96.8	

NOAA Fisheries Service
SPRING BOTTOM TRAWL SURVEY
2017 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0055	Mar-12	1147	3443.1	7538.7	X26922.5	Y39976.2	058	37.2	
0056	Mar-12	1316	3446.2	7532.7	X26905.6	Y40026.8	040	68.1	
0057	Mar-12	1528	3453.7	7521.1	X26873.0	Y40136.6	052	147.4	
0058	Mar-12	1928	3518.9	7458.5	X26815.8	Y40439.1	042	64.0	
0059	Mar-13	0001	3535.4	7447.6	X26789.5	Y40625.1	025	131.2	
0060	Mar-13	0108	3535.5	7448.2	X26791.5	Y40623.7	155	64.0	
0061	Mar-13	0330	3544.5	7453.6	X26819.8	Y40689.1	336	41.8	
0062	Mar-15	1922	3634.7	7542.7	X27071.8	Y41071.4	169	12.8	
0063	Mar-15	2225	3613.2	7537.5	X27020.4	Y40849.3	189	15.3	
0064	Mar-16	0129	3554.9	7527.6	X26959.4	Y40686.0	185	12.8	
0065	Mar-18	1701	3551.4	7519.3	X26924.0	Y40675.4	192	17.2	
0066	Mar-18	2008	3607.4	7520.9	X26948.7	Y40834.1	163	18.9	
0067	Mar-18	2318	3620.5	7533.6	X27015.4	Y40938.1	160	14.8	
0068	Mar-19	0047	3622.8	7530.2	X27005.0	Y40971.0	298	16.4	
0069	Mar-19	0212	3627.4	7536.0	X27034.2	Y41007.1		14.5	
0070	Mar-19	0538	3648.8	7541.1	X27087.6	Y41232.1	073	11.8	
0071	Mar-19	0931	3707.1	7538.3	X27106.7	Y41444.5	034		
0072	Mar-19	1607	3717.4	7529.8	X27087.7	Y41576.1	047	12.3	
0073	Mar-19	1821	3722.8	7525.0	X27076.0	Y41645.8	029	15.6	
0074	Mar-19	1944	3726.2	7525.1	X27082.7	Y41684.2	034	13.9	
0075	Mar-19	2057	3728.8	7523.8	X27081.3	Y41715.7	044	12.6	
0076	Mar-19	2252	3733.6	7521.9	X27081.3	Y41773.0	028	13.7	
0077	Mar-20	0012	3738.0	7519.9	X27080.1	Y41825.0	035	12.6	
0078	Mar-20	0313	3724.4	7509.4	X27008.1	Y41689.9	010	17.8	
0079	Mar-20	0528	3719.7	7511.5	X27010.2	Y41634.2	057	16.4	
0080	Mar-20	0748	3715.4	7457.7	X26940.8	Y41611.8	068	19.4	
0081	Mar-20	1031	3731.3	7503.4	X26991.7	Y41776.6	057	17.8	
0082	Mar-20	1241	3744.4	7458.0	X26987.2	Y41929.6	357	17.2	
0083	Mar-20	1409	3744.6	7506.3	X27027.6	Y41919.4	255	17.2	
0084	Mar-20	1503	3744.1	7507.7	X27033.3	Y41912.1	070	16.4	
0085	Mar-20	1641	3748.3	7508.1	X27042.9	Y41958.5	033	14.5	
0086	Mar-20	2112	3759.6	7433.5	X26889.4	Y42128.9	048	25.2	
0087	Mar-21	0020	3814.1	7443.8	X26967.4	Y42275.7	030	19.7	
0088	Mar-21	0235	3812.9	7458.2	X27039.9	Y42247.4	080	12.8	
0089	Mar-21	0447	3823.7	7452.2	X27030.2	Y42374.2	037	12.6	
0090	Mar-21	0637	3828.9	7450.2	X27029.8	Y42433.8	344	13.4	
0091	Mar-21	0825	3839.7	7450.9	X27056.3	Y42554.4	339	15.3	
0092	Mar-21	0942	3844.1	7451.0	X27066.2	Y42603.1	030	10.1	
0093	Mar-21	1057	3845.5	7446.7	X27045.4	Y42621.9	042	10.4	
0094	Mar-21	1333	3845.9	7421.3	X26900.1	Y42642.1	049	23.5	
0095	Mar-21	1554	3858.2	7433.8	X26998.0	Y42769.4	298	9.3	
0096	Mar-21	1730	3905.3	7430.7	X26994.8	Y42849.3	063	11.8	
0097	Mar-21	1905	3906.4	7419.1	X26926.4	Y42864.5	075	16.7	
0098	Mar-21	2038	3903.6	7412.0	X26877.3	Y42836.4	097	19.1	
0099	Mar-21	2150	3902.4	7406.4	X26840.1	Y42825.7	078	19.4	
0100	Mar-21	2331	3909.4	7404.4	X26840.3	Y42900.9	023	19.7	
0101	Mar-22	0116	3912.0	7413.6	X26903.6	Y42926.4	054	12.8	
0102	Mar-22	0248	3916.1	7418.0	X26940.0	Y42969.8	053	10.7	
0103	Mar-22	0519	3927.4	7359.5	X26842.5	Y43090.2	012	14.5	
0104	Mar-22	0702	3929.4	7352.6	X26800.3	Y43110.2	154	17.2	
0105	Mar-22	0856	3936.0	7354.9	X26828.8	Y43179.1	011	16.1	
0106	Mar-22	1034	3939.5	7358.0	X26857.3	Y43217.2	001	13.7	
0107	Mar-28	2016	4054.8	7119.5	X25703.4	Y43752.2	161	32.3	
0108	Mar-28	2241	4044.8	7109.8	X25619.3	Y43666.8	151	33.4	
0109	Mar-29	0044	4036.5	7058.0	X25530.8	Y43592.5	078	39.4	

NOAA Fisheries Service
SPRING BOTTOM TRAWL SURVEY
2017 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0110	Mar-29	0247	4040.7	7047.5	X25444.2	Y43612.6	140	36.4	
0111	Mar-29	0718	4006.2	7036.7	X25446.5	Y43349.3	183	71.6	
0112	Mar-29	0958	3959.0	7032.6	X25441.3	Y43293.4	210	187.0	
0113	Mar-29	1136	4000.3	7033.2	X25441.6	Y43303.0	034	141.3	
0114	Mar-29	1347	3960.0	7040.2	X25482.6	Y43304.4	278	141.3	
0115	Mar-29	1657	4001.2	7056.0	X25576.1	Y43323.1	095	142.7	
0116	Mar-29	1911	4004.3	7054.1	X25557.8	Y43345.8	096	97.6	
0117	Mar-29	2114	4009.5	7057.3	X25568.9	Y43387.9	311	79.0	
0118	Mar-30	0027	4005.4	7108.3	X25649.9	Y43363.6	094	98.7	
0119	Mar-30	0317	4019.5	7100.9	X25576.4	Y43466.9	346	53.3	
0120	Mar-30	0700	4016.5	7128.0	X25778.9	Y43466.2	020	47.8	
0121	Mar-30	1008	4014.8	7158.3	X26011.5	Y43477.0	247	37.5	
0122	Mar-30	1401	3943.1	7157.0	X26007.8	Y43206.6	223	111.5	
0123	Mar-30	1613	3937.3	7202.2	X26045.8	Y43158.6	031	108.5	
0124	Mar-30	1838	3941.9	7213.1	X26120.1	Y43202.7	051	68.9	
0125	Mar-30	2023	3942.5	7220.8	X26174.7	Y43210.9	242	57.7	
0126	Mar-30	2209	3940.6	7232.2	X26254.8	Y43199.1	337	44.8	
0127	Mar-30	2323	3943.4	7235.2	X26277.4	Y43225.7	285	42.7	
0128	Mar-31	0100	3948.1	7242.7	X26333.8	Y43272.0	235	32.0	
0129	Mar-31	0431	4004.5	7309.8	X26554.8	Y43441.9	149	24.6	
0130	Mar-31	0717	4015.9	7325.3	X26694.0	Y43563.6	047	18.6	
0131	Mar-31	1010	4031.6	7308.9	X26596.7	Y43695.0	092	16.1	
0132	Mar-31	1228	4040.3	7253.7	X26488.4	Y43755.0	078	13.9	
0134	Apr-01	0715	4029.3	7325.1	X26722.2	Y43691.3	116	13.1	
0135	Apr-01	0916	4028.8	7333.5	X26787.2	Y43695.5	093	13.7	
0136	Apr-01	1048	4025.3	7336.1	X26799.4	Y43664.7	191	13.7	
0137	Apr-01	1227	4024.2	7346.2	X26876.2	Y43664.1	004	19.1	
0138	Apr-01	1437	4016.2	7354.6	X26919.2	Y43591.5	039	12.0	
0139	Apr-01	1636	4010.6	7350.9	X26877.2	Y43532.0	020	13.1	
0140	Apr-01	1900	3958.0	7400.9	X26920.3	Y43410.1	187	12.0	
0141	Apr-01	2033	3951.7	7358.1	X26885.0	Y43343.2	179	12.6	
0142	Apr-02	0006	3949.0	7330.6	X26683.2	Y43304.0	212	19.4	
0143	Apr-02	0233	3940.8	7324.2	X26624.2	Y43220.1	322	19.4	
0144	Apr-02	0519	3926.8	7333.9	X26670.1	Y43081.8	077	21.1	
0145	Apr-02	0815	3911.1	7315.5	X26528.5	Y42925.1	178	35.0	
0146	Apr-02	1009	3917.0	7307.8	X26483.9	Y42983.5	069	36.9	
0147	Apr-02	1235	3904.0	7255.7	X26395.9	Y42858.8	184	48.1	
0148	Apr-02	1432	3903.3	7247.7	X26344.6	Y42852.9	056	69.4	
0149	Apr-02	1623	3906.9	7248.4	X26350.5	Y42886.7	028	61.8	
0150	Apr-02	1754	3908.8	7244.5	X26326.5	Y42905.1	098	70.5	
0151	Apr-02	2000	3908.9	7237.7	X26282.6	Y42906.6	057	109.9	
0153	Apr-02	2258	3900.2	7233.5	X26255.2	Y42826.1	310	79.6	
0154	Apr-03	0119	3923.3	7225.8	X26207.2	Y43038.9	217	75.2	
0155	Apr-03	0354	3917.9	7240.5	X26303.3	Y42991.0	022	68.6	
0156	Apr-03	0639	3923.8	7255.5	X26406.5	Y43047.9	037	39.9	
0157	Apr-03	0828	3928.0	7256.7	X26417.8	Y43088.5	059	35.3	
0158	Apr-03	1259	4000.1	7229.5	X26244.3	Y43373.1	020	34.4	
0160	Apr-03	1614	4012.9	7240.5	X26339.5	Y43496.1	338	31.4	
0161	Apr-03	1755	4020.0	7233.2	X26290.0	Y43552.7	090	29.3	
0162	Apr-03	2001	4030.1	7226.1	X26244.4	Y43634.0	049	26.0	
0163	Apr-03	2245	4028.0	7209.1	X26103.4	Y43597.6	246	33.4	
0164	Apr-04	0014	4033.6	7210.8	X26121.8	Y43646.8	033	31.4	
0165	Apr-04	0308	4044.0	7232.8	X26320.2	Y43760.6	131	18.0	
0166	Apr-04	0459	4045.3	7235.5	X26344.5	Y43774.3	137	15.9	
0167	Apr-04	0659	4048.6	7224.8	X26259.3	Y43788.1	142	16.1	

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0168	Apr-04	0819	4049.3	7221.8	X26235.4	Y43790.3	122	16.1	
0169	Apr-04	1055	4055.4	7205.8	X26107.1	Y43817.6	057	14.8	
0170	Apr-04	1300	4051.9	7202.1	X26069.3	Y43784.7	087	22.4	
0171	Apr-04	1606	4100.4	7149.2	X25969.6	Y43833.9	079	16.7	
0172	Apr-04	1734	4101.9	7145.2	X25936.2	Y43839.3	034	15.3	
0173	Apr-04	1900	4104.1	7143.5	X25924.9	Y43853.6	179	19.4	
0174	Apr-04	2046	4101.3	7141.7	X25905.0	Y43830.4		22.7	
0175	Apr-04	2129	4100.6	7141.5	X25901.8	Y43824.7	001	22.7	
0176	Apr-04	2326	4104.8	7131.7	X25821.4	Y43842.2	077	14.8	
0177	Apr-05	0338	4122.2	7124.9	X25797.5	Y43958.2	139	19.4	
0178	Apr-05	0556	4123.3	7111.8	X25683.0	Y43946.2	170	14.8	
0179	Apr-05	1441	4123.7	7113.5	X25699.5	Y43951.4	275	15.6	
0180	Apr-05	1802	4112.9	7102.5	X25573.8	Y43860.0	026	20.2	
0181	Apr-05	2046	4112.6	7054.1	X25497.4	Y43846.8	022	17.2	
0182	Apr-05	2256	4109.8	7053.8	X25491.0	Y43826.7		17.5	
0183	Apr-06	0202	4116.8	7033.0	X25315.3	Y43846.6	184	14.5	
0184	Apr-12	1834	4102.5	7046.9	X25423.1	Y43767.2	322	26.8	
0185	Apr-12	2225	4056.8	7008.1	X25125.1	Y43683.2	117	13.9	
0186	Apr-12	2354	4053.4	7004.2	X25115.2	Y43656.4	337	15.6	
0187	Apr-13	0401	4031.8	6935.8	W14001.2	Y43486.8	297	37.5	
0188	Apr-13	0557	4033.4	6953.7	W14088.7	Y43511.5	252	36.6	
0189	Apr-13	0850	4037.6	7020.6	X25263.6	Y43564.1	099	32.5	
0190	Apr-13	1040	4043.1	7026.6	X25287.1	Y43608.6	255	30.3	
0191	Apr-13	1230	4041.6	7032.4	X25331.0	Y43603.7	252	32.5	
0192	Apr-13	1612	4015.9	7019.9	X25325.0	Y43409.2	040	54.1	
0194	Apr-13	1956	3959.3	7022.6	X25387.2	Y43290.2	092	157.5	
0195	Apr-13	2142	4001.6	7018.7	X25361.0	Y43304.6		125.5	
0196	Apr-14	0004	4008.0	7010.3	X25300.3	Y43346.0	093	69.4	
0197	Apr-14	0156	4006.5	6959.6	W14206.5	Y43329.3	267	71.9	
0198	Apr-14	0424	3956.7	6950.2	W14188.4	Y43254.7	278	87.8	
0199	Apr-14	0801	3957.3	6935.6	W14114.2	Y43252.4	160	174.2	
0200	Apr-14	1040	4010.8	6926.5	W14025.9	Y43339.9	092	48.1	
0201	Apr-14	1306	4007.8	6911.6	W13962.7	Y43311.7	195	66.7	
0202	Apr-14	1700	4008.0	6837.3	W13799.7	Y43296.5	071	103.9	
0203	Apr-14	1854	4014.2	6838.8	W13784.6	Y43336.6	254	68.9	
0204	Apr-14	2056	4015.5	6849.6	W13830.9	Y43350.3	301	59.3	
0205	Apr-14	2305	4021.0	6845.0	W13789.2	Y43382.3	279	50.6	
0206	Apr-15	0107	4025.6	6836.1	W13730.2	Y43406.0	151	50.9	
0207	Apr-15	0340	4038.0	6840.7	W13704.2	Y43485.4	240	36.1	
0208	Apr-15	0417	4037.4	6841.8	W13711.9	Y43482.5	072	35.8	
0209	Apr-15	0706	4031.9	6901.8	W13830.0	Y43462.4	034	42.7	
0210	Apr-15	0957	4039.9	6922.8	W13905.0	Y43529.2	208	26.2	
0211	Apr-15	1233	4045.4	6916.2	W13851.1	Y43559.0	220	31.4	
0212	Apr-15	1438	4045.9	6908.2	W13808.6	Y43555.7	243	39.6	
0213	Apr-15	1707	4046.5	6908.8	W13809.1	Y43559.7	105	39.6	
0214	Apr-15	2023	4053.6	6922.7	W13852.2	Y43616.8	054	26.5	
0215	Apr-15	2325	4105.7	6900.1	W13687.7	Y43670.6	172	31.4	
0216	Apr-16	0127	4105.6	6921.5	W13798.1	Y43691.1	008	27.1	
0217	Apr-16	0305	4106.6	6920.5	W13788.3	Y43696.5	208	27.6	
0218	Apr-16	0532	4113.3	6921.9	W13768.0	Y43739.0	308	28.4	
0219	Apr-16	0734	4115.7	6917.5	W13734.3	Y43749.2	336	41.8	
0220	Apr-16	1000	4127.6	6928.2	W13739.4	Y43833.2	163	22.1	
0221	Apr-16	1351	4127.5	6927.7	W13737.2	Y43832.3	149	23.5	
0222	Apr-16	1706	4137.1	6927.2	W13691.4	Y43888.4	307	54.4	
0223	Apr-16	2038	4143.4	6953.5	W13808.6	Y43960.8	353	9.3	

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0224	Apr-16	2330	4147.8	6953.6	W13788.9	Y43987.7	163	15.3	
0225	Apr-17	0431	4154.5	6902.7	W13477.5	Y43956.4	231	105.8	
0226	Apr-17	0734	4143.2	6849.7	W13464.8	Y43877.8	196	90.5	
0227	Apr-17	0946	4144.4	6842.6	W13423.4	Y43875.9	202	96.0	
0228	Apr-17	1226	4137.9	6832.4	W13404.6	Y43828.2	302	87.8	
0229	Apr-17	1700	4116.9	6803.6	W13366.1	Y43682.8	278	24.6	
0230	Apr-17	2004	4121.2	6819.5	W13420.6	Y43721.7	254	32.3	
0231	Apr-17	2331	4122.8	6839.9	W13511.9	Y43750.7	036	53.3	
0232	Apr-18	0114	4118.0	6839.7	W13532.2	Y43723.4	232	42.1	
0233	Apr-18	0234	4115.1	6846.1	W13576.7	Y43712.8	247	44.8	
0234	Apr-18	0452	4119.6	6901.9	W13636.5	Y43755.5	229	89.4	
0235	Apr-18	0739	4108.4	6853.3	W13641.7	Y43680.3		51.7	
0236	Apr-18	0826	4108.6	6853.2	W13640.3	Y43681.2	219	51.1	
0237	Apr-18	1201	4055.1	6845.7	W13660.2	Y43593.2	283	39.1	
0238	Apr-18	1421	4052.8	6838.3	W13634.1	Y43573.2	241	32.8	
0239	Apr-18	1806	4048.7	6800.3	W13474.3	Y43520.1	280	36.6	
0240	Apr-18	1935	4045.6	6758.2	W13477.7	Y43500.9	150	41.0	
0241	Apr-18	2234	4056.0	6750.3	W13398.7	Y43554.7	188	32.8	
0242	Apr-19	0046	4044.9	6746.6	W13429.6	Y43488.8	146	38.8	
0243	Apr-19	0320	4029.5	6748.9	W13502.2	Y43401.6	052	65.6	
0244	Apr-19	0609	4027.5	6736.3	W13455.7	Y43383.5		79.0	
0245	Apr-19	0831	4035.9	6734.6	W13415.1	Y43430.3	070	56.3	
0246	Apr-19	1118	4045.8	6718.9	W13308.3	Y43476.4	089	53.3	
0247	Apr-19	1402	4037.2	6708.6	W13302.0	Y43423.0	031	75.7	
0248	Apr-19	1629	4041.1	6653.3	W13224.7	Y43436.4	047	109.1	
0249	Apr-19	1851	4043.8	6648.9	W13196.4	Y43448.4	048	119.8	
0250	Apr-19	2029	4049.1	6646.4	W13164.3	Y43475.1	040	64.2	
0251	Apr-19	2249	4054.3	6634.3	W13096.0	Y43495.0	048	115.4	
0252	Apr-20	0033	4058.3	6630.6	W13064.3	Y43513.8	040	91.9	
0253	Apr-20	0240	4101.7	6625.7	W13031.2	Y43528.2	200	150.6	
0254	Apr-20	0442	4100.7	6635.1	W13070.8	Y43528.6	230	48.1	
0255	Apr-20	0631	4104.2	6641.4	W13078.9	Y43551.0	305	43.2	
0256	Apr-20	0926	4122.9	6643.7	W13002.7	Y43648.2	292	42.9	
0257	Apr-20	1101	4123.7	6653.6	W13037.3	Y43659.7	253	38.0	
0258	Apr-20	1229	4119.5	6655.2	W13063.4	Y43639.5	118	38.8	
0259	Apr-20	1601	4109.5	6728.3	W13244.4	Y43612.2	231	30.3	
0260	Apr-20	1915	4128.1	6708.1	W13074.5	Y43694.0	089	29.8	
0261	Apr-20	2111	4129.5	6716.8	W13103.4	Y43708.7	229	23.5	
0262	Apr-20	2316	4135.9	6718.2	W13078.0	Y43743.3	199	29.8	
0263	Apr-21	0241	4142.2	6654.9	W12953.7	Y43754.0	088	34.2	
0264	Apr-21	0503	4143.7	6634.3	W12867.4	Y43743.9	351	41.0	
0265	Apr-21	0646	4148.3	6628.8	W12824.2	Y43761.5	164	43.2	
0266	Apr-21	0900	4136.8	6618.9	W12844.6	Y43698.0	193	48.4	
0267	Apr-21	1106	4122.7	6623.6	W12928.5	Y43632.2	158	53.6	
0268	Apr-21	1302	4117.5	6622.6	W12949.0	Y43605.7	139	51.9	
0269	Apr-21	1505	4114.9	6616.9	W12940.1	Y43588.7	025	74.6	
0270	Apr-21	1931	4148.8	6604.5	W12736.0	Y43743.6	192	52.5	
0271	Apr-21	2337	4158.9	6547.4	W12629.7	Y43776.4	318	133.1	
0272	Apr-22	0122	4202.5	6552.1	W12626.8	Y43796.8	320	131.0	
0273	Apr-22	0353	4203.3	6559.6	W12647.2	Y43806.8	318	88.0	
0274	Apr-22	0528	4202.5	6608.4	W12680.8	Y43810.6	128	52.8	
0275	Apr-22	0747	4208.8	6606.9	W12644.0	Y43838.1	134	116.5	
0276	Apr-22	1017	4207.4	6617.3	W12686.3	Y43841.5	088	59.1	
0277	Apr-22	1439	4221.8	6623.6	W12633.0	Y43913.0	158	149.6	
0278	Apr-22	1729	4214.4	6627.0	W12684.6	Y43882.4	070	132.1	

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0279	Apr-22	2026	4203.0	6636.5	W12778.1	Y43838.4	069	43.5	
0280	Apr-22	2131	4203.0	6637.3	W12781.2	Y43839.1	117	42.7	
0281	Apr-23	0044	4216.6	6646.7	W12744.8	Y43912.0	266	156.4	
0282	Apr-23	0259	4222.6	6652.6	W12734.6	Y43946.3	273	191.4	
0283	Apr-23	0653	4229.0	6709.7	W12765.9	Y43994.6	104	192.2	
0284	Apr-23	1028	4234.5	6647.5	W12649.7	Y43995.2	325	129.3	
0285	Apr-23	1126	4235.0	6648.6	W12650.6	Y43998.7	111	128.2	
0286	Apr-23	1615	4236.9	6722.4	W12773.3	Y44045.7	289	148.2	
0287	Apr-23	1835	4229.7	6730.1	W12846.4	Y44021.4		156.9	
0288	Apr-23	2220	4218.1	6723.1	W12880.9	Y43958.2	284	160.5	
0289	Apr-24	0105	4211.0	6738.9	W12987.3	Y43941.1	135	107.4	
0290	Apr-24	0411	4209.2	6715.2	W12896.2	Y43906.8	269	72.5	
0291	Apr-24	0641	4212.8	6709.5	W12854.4	Y43917.7	277	108.5	
0292	Apr-24	0836	4210.0	6703.6	W12845.0	Y43898.5	274	56.6	
0293	Apr-24	1202	4157.4	6649.8	W12857.0	Y43824.3	209	34.7	
0294	Apr-24	1433	4156.6	6703.6	W12915.3	Y43833.5	351	33.1	
0295	Apr-24	1650	4159.7	6708.8	W12920.3	Y43853.8	203	30.6	
0296	Apr-24	1919	4153.3	6712.2	W12966.9	Y43825.4	256	32.8	
0297	Apr-24	2245	4142.7	6739.8	W13137.1	Y43798.8	304	27.1	
0298	Apr-25	0120	4153.8	6750.9	W13130.6	Y43867.6	231	27.9	
0299	Apr-25	0305	4148.9	6754.6	W13172.2	Y43846.1	256	22.7	
0300	Apr-25	0545	4139.4	6805.1	W13267.0	Y43807.1	293	20.0	
0301	Apr-25	0631	4139.7	6805.9	W13269.5	Y43809.5	101	18.9	
0302	Apr-25	0745	4139.2	6805.4	W13269.4	Y43806.6	086	19.7	
0303	Apr-25	0928	4145.7	6803.6	W13229.1	Y43839.2	203	21.6	
0304	Apr-25	1139	4150.6	6804.8	W13210.2	Y43866.4	240	47.6	
0305	Apr-25	1337	4151.2	6813.8	W13249.5	Y43879.5	235	104.2	
0306	Apr-25	1728	4203.8	6831.3	W13269.7	Y43966.6	168	99.8	
0307	Apr-26	0132	4204.1	6959.6	W13745.8	Y44091.5	149	31.2	
0308	Apr-26	0341	4207.8	7003.3	X25423.3	Y44118.3	253	27.6	
0310	May-02	2114	4148.0	7025.7	X25414.4	Y44036.4	066	12.8	
0311	May-02	2226	4148.5	7024.2	X25407.1	Y44036.8	263	12.0	
0312	May-03	0005	4148.4	7022.7	X25396.6	Y44034.2	271	12.8	
0313	May-03	0230	4155.6	7011.5	X25378.3	Y44060.2	236	18.3	
0314	May-03	0350	4158.8	7011.1	X25399.1	Y44078.6	016	19.4	
0315	May-03	0615	4200.1	7011.3	X25409.2	Y44086.2	329	33.9	
0316	May-03	0752	4204.8	7005.0	X25410.7	Y44104.1	120	17.0	
0317	May-03	1108	4218.4	6955.5	W13649.6	Y44165.1	206	112.6	
0318	May-03	1503	4232.8	7001.2	X25585.1	Y44251.6	179	81.2	
0319	May-03	1718	4229.7	6957.1	W13599.5	Y44228.5	198	93.5	
0320	May-03	1915	4231.8	6951.9	W13558.1	Y44230.7	050	117.6	
0321	May-03	2302	4232.4	6937.1	W13468.2	Y44209.9	279	144.9	
0322	May-04	0218	4233.2	6922.4	W13380.3	Y44190.6	258	131.0	
0323	May-04	0459	4221.7	6915.2	W13403.2	Y44120.8	081	139.7	
0324	May-04	0821	4227.0	6903.7	W13311.8	Y44131.3	212	127.1	
0325	May-04	1059	4228.8	6855.7	W13259.3	Y44128.8	233	124.9	
0326	May-04	1457	4214.8	6834.3	W13226.3	Y44027.7	262	102.5	
0327	May-04	1755	4218.2	6818.0	W13127.4	Y44024.0	260	116.5	
0328	May-04	2124	4212.0	6808.7	W13116.9	Y43981.3	042	103.6	
0329	May-05	0102	4207.7	6758.5	W13092.7	Y43947.2	176	128.5	
0330	May-05	1118	4242.8	6752.2	W12867.9	Y44109.8	070	103.9	
0331	May-05	1338	4248.7	6742.5	W12790.4	Y44124.3	343	120.6	
0332	May-05	1723	4258.3	6805.3	W12835.4	Y44198.3	244	97.9	
0333	May-06	0002	4322.6	6740.2	W12570.0	Y44269.4	121	136.4	
0334	May-06	0550	4303.6	6738.2	W12681.5	Y44185.4	195	109.9	

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0335	May-06	0929	4311.8	6718.8	W12550.1	Y44195.7	189	117.3	
0336	May-06	1038	4310.4	6718.8	W12559.2	Y44189.4	350	114.8	
0337	May-06	1508	4259.1	6702.7	W12564.4	Y44121.1	314	113.2	
0339	May-07	0047	4305.8	6637.4	W12432.8	Y44119.6	235	59.1	
0340	May-07	1120	4334.0	6707.9	W12367.2	Y44272.7	139	124.1	
0341	May-07	1406	4340.6	6657.5	W12286.3	Y44285.4	252	81.5	
0342	May-07	1603	4348.7	6658.6	W12237.4	Y44317.9	066	108.8	
0343	May-07	1807	4352.2	6648.2	W12178.5	Y44317.8	228	72.2	
0344	May-07	2041	4404.8	6648.9	W12096.9	Y44365.5	219	85.0	
0345	May-07	2205	4403.3	6651.3	W12115.2	Y44362.8	052	85.6	
0346	May-08	0026	4406.6	6655.0	W12104.9	Y44379.8	016	98.2	
0347	May-08	0242	4413.8	6655.7	W12057.7	Y44406.8	222	97.1	
0348	May-08	0445	4422.2	6658.9	W12009.9	Y44440.7	321	73.0	
0349	May-08	0709	4415.6	6705.6	W12078.2	Y44426.5	207	83.7	
0350	May-08	1207	4358.1	6722.2	W12259.9	Y44385.3	233	111.8	
0351	May-08	1521	4408.8	6734.6	W12234.3	Y44442.0	202	132.3	
0352	May-08	1807	4414.4	6753.7	W12273.6	Y44490.1	119	43.5	
0353	May-08	2057	4405.9	6805.0	W12385.4	Y44475.7	014	58.0	
0354	May-09	0142	4341.2	6814.7	W12602.5	Y44395.3	065	105.8	
0355	May-09	0623	4351.1	6835.1	W12635.7	Y44465.9	210	57.4	
0356	May-09	1401	4334.8	6936.0	W13084.8	Y44501.1	193	76.0	
0357	May-09	1556	4327.4	6938.9	W13149.9	Y44474.6	011	74.1	
0358	May-09	1923	4320.8	7001.8	X25882.9	Y44486.6	021	91.9	
0359	May-09	2223	4311.6	6938.8	W13249.4	Y44404.0	304	33.9	
0360	May-10	0122	4310.7	6929.8	W13201.7	Y44384.7	236	69.2	
0361	May-10	0534	4322.3	6858.7	W12953.1	Y44384.8	170	80.7	
0362	May-10	0812	4318.3	6845.0	W12906.4	Y44345.4	252	77.4	
0363	May-10	1052	4320.8	6835.2	W12839.6	Y44341.5	246	93.5	
0364	May-10	1407	4301.6	6843.8	W13004.6	Y44269.2	026	107.7	
0365	May-10	1701	4249.9	6838.3	W13047.9	Y44206.4	357	110.5	
0366	May-10	2215	4250.9	6935.4	W13353.7	Y44300.3	354	101.7	
0367	May-11	0157	4303.7	7006.3	X25804.4	Y44416.0	135	77.4	
0368	May-11	0441	4253.4	7027.0	X25848.4	Y44403.8	196	68.6	
0369	May-11	0648	4250.9	7027.6	X25836.5	Y44392.3	331	68.9	
0370	May-11	0842	4246.5	7026.5	X25804.0	Y44368.2	263	52.5	
0371	May-11	1103	4249.2	7039.4	X25894.9	Y44406.4	171	41.6	
0372	May-11	1255	4247.3	7044.2	X25912.6	Y44405.8	152	19.4	
0373	May-11	1544	4241.7	7017.1	X25722.5	Y44326.1	082	68.1	
0374	May-11	1733	4241.4	7010.2	X25685.2	Y44312.4	049	58.5	
0375	May-11	1936	4238.1	7020.1	X25715.6	Y44312.7	073	48.9	
0376	May-11	2223	4228.0	7033.8	X25730.4	Y44283.3	095	32.8	
0377	May-12	0017	4231.2	7037.7	X25774.2	Y44307.6	232	37.5	
0378	May-12	0155	4227.4	7047.4	X25813.2	Y44304.6	055	26.0	
0379	May-12	0339	4226.6	7045.2	X25794.2	Y44296.4	140	28.2	
0380	May-12	0452	4226.6	7044.6	X25790.0	Y44295.2	162	26.5	
0381	May-12	0642	4225.4	7042.2	X25766.6	Y44283.8	271	28.7	
0382	May-12	0853	4218.0	7043.5	X25729.4	Y44244.6	302	19.7	
0383	May-12	1045	4218.2	7039.8	X25705.4	Y44238.6	302	25.7	
0384	May-12	1319	4213.0	7035.2	X25642.1	Y44200.7	336	18.9	
0385	May-12	1555	4208.4	7034.2	X25606.7	Y44172.8	177	16.1	
0386	May-12	1728	4206.9	7031.2	X25576.9	Y44158.6	242	18.6	

*Non-sequential station numbers indicate either a test-tow or no trawl was attempted.

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

STATION	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
1	0	0	0	0	2	0	6	115	0	0	0	0	0	14	0	1	0	0	0	4	3	0	7	0	1839	1991
2	0	0	0	0	7	0	10	1049	0	0	0	1	0	3	54	1	0	1	0	61	0	0	1	0	166	1354
3	0	0	0	0	1	0	21	495	0	0	0	0	0	17	0	0	0	2	0	2	550	0	61	3	221	1373
4	0	0	0	0	29	0	37	1594	0	0	0	3	0	0	0	0	0	0	0	1	5	0	1	3	166	1839
5	0	0	0	0	5	0	0	301	0	0	0	0	0	53	3	5	0	0	0	0	130	0	19	3	51	570
6	0	0	0	0	4	0	5	564	0	0	0	0	0	43	7	0	0	2	0	0	229	0	72	4	55	985
7	0	0	0	0	8	0	102	4050	0	0	0	17	0	0	0	0	0	0	0	0	4	0	0	1	108	4290
8	0	0	0	0	15	0	2	330	0	0	0	0	0	12	7	1	0	0	0	0	171	0	46	1	39	624
9	0	0	0	0	1	0	2	1355	0	0	0	0	0	2	0	0	0	0	0	62	2	0	2	0	763	2189
10	0	0	0	0	2	0	0	467	0	0	0	0	0	15	2	0	0	0	0	163	0	0	0	0	62	711
11	0	0	0	0	1	0	0	530	0	0	0	0	1	2	0	0	0	0	8	194	0	0	1	0	55	792
12	0	0	0	0	1	0	2	1201	0	0	0	0	0	6	0	0	28	44	0	252	0	0	3	0	802	2339
13	0	0	0	0	0	0	0	594	0	0	0	0	0	1	0	0	2	1	0	38	0	0	3	0	41	680
14	0	0	0	0	1	0	0	1718	0	0	0	0	0	7	0	0	0	25	0	51	0	0	3	0	9	1814
15	0	0	0	0	6	0	2	195	0	0	0	0	0	11	0	1	0	0	0	0	14	0	168	8	63	468
16	0	0	0	0	1	0	0	1235	0	0	0	0	0	11	0	1	0	7	0	4	0	0	7	0	102	1368
17	0	0	0	0	2	0	0	2136	0	0	0	0	0	14	1	3	0	1	0	53	1	0	4	0	160	2375
18	0	0	0	0	3	0	0	672	0	0	0	0	0	16	0	2	0	1	0	11	2	0	4	0	1351	2062
19	0	0	0	0	11	0	12	453	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	63	542
20	0	0	0	0	4	0	19	350	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	1	66	444
21	0	0	0	0	1	0	7	1908	0	0	0	0	0	0	0	2	0	0	0	0	29	0	32	0	25	2004
22	0	0	0	0	5	0	16	195	0	0	0	0	0	1	11	1	0	2	0	1	0	0	8	0	440	680
23	0	0	0	0	2	0	15	268	0	0	0	1	0	7	0	0	0	0	0	0	0	0	4	1	69	367
24	0	0	0	2	22	0	37	717	0	0	0	4	0	5	0	0	0	0	0	0	0	0	8	6	165	966
25	0	0	0	0	1	0	32	201	0	0	0	0	0	10	0	1	0	0	0	0	337	0	123	2	142	849
26	0	0	0	0	0	0	0	352	0	0	0	0	0	3	0	0	0	0	0	0	3	0	54	0	93	505
27	0	0	0	0	2	0	7	225	0	0	0	0	0	6	0	0	0	0	0	0	85	0	171	5	382	883
28	0	0	0	0	0	0	0	418	0	0	0	0	0	0	0	0	0	0	0	0	1	0	34	0	42	495
29	0	0	0	0	5	0	0	880	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7	1	821	1716
30	0	0	0	0	2	0	15	1875	0	0	0	2	0	13	0	0	0	0	0	0	0	0	0	0	451	2358
31	0	0	0	0	1	0	5	1389	0	0	0	0	0	4	0	0	0	0	0	0	0	0	62	0	350	1811
32	0	0	0	0	2	0	0	1610	0	0	0	0	0	5	0	0	0	0	0	0	0	0	36	0	186	1839
33	0	0	0	0	0	0	0	557	0	0	0	0	0	6	0	0	0	0	0	0	0	0	22	0	93	678
34	0	0	0	0	0	0	0	356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263	2	383	1004
35	0	0	0	0	2	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	1	2740	2792
36	0	0	0	0	0	0	5	4949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	33470	38437
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	16	0	11	28

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
38	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	12	0	15	28
39[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
40	0	0	0	0	0	0	5	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	258	267
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	34	35
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	1	0	175	189
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	207	226
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	148	153
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	0	359	365
46	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	1	0	1266	1271
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	36	41
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	47	50
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	657	660
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	490	504
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	93	98
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21
53	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	47	55
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	0	49	1	72	212
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5	6
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	26	39
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1173	0	19	1	1161	2354
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	13	0	1748	1765
59[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	21	21
60	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	1	767	776
61	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	3	0	0	0	0	226	0	89	0	51	381
62	0	0	0	0	0	0	0	167	0	0	0	0	0	0	0	1	0	0	50	0	0	0	1	0	139	358
63	0	0	0	0	0	0	0	309	0	0	0	0	0	1	0	0	0	1	17	1	0	0	2	0	101	432
64	0	0	0	0	0	0	0	1018	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	56	1080
65	0	0	0	0	0	0	26	711	0	0	0	0	0	1	0	0	0	0	0	0	2	0	1	0	57	798
66	0	0	0	0	0	0	0	419	0	0	0	0	1	0	0	0	0	2	0	0	0	0	33	0	95	550
67	0	0	0	0	0	0	0	197	0	0	0	0	0	0	0	0	0	2	22	2	0	0	7	0	67	297
68	0	0	0	0	0	0	0	239	0	0	0	0	0	7	0	0	0	0	0	0	0	0	8	0	62	316
69	0	0	0	0	0	0	0	163	0	0	0	0	0	1	0	0	0	0	12	2	0	0	3	0	44	225
70	0	0	0	0	0	0	0	91	0	0	0	0	0	1	0	0	0	0	29	0	0	0	1	0	45	167
71	0	0	0	0	0	0	0	388	0	0	0	0	0	0	0	0	0	0	63	11	0	0	1	0	31	494
72	0	0	0	0	0	0	0	118	0	0	0	0	0	0	0	0	0	1	241	0	0	0	0	0	7	367
73	0	0	0	0	0	0	0	77	0	0	0	0	0	0	0	0	0	0	108	9	0	0	2	0	24	220
74	0	0	0	0	0	0	0	26	0	0	0	0	1	0	0	0	0	0	110	26	0	0	0	0	18	181
75	0	0	0	0	0	0	0	27	0	0	0	0	1	0	0	0	0	1	126	19	0	0	0	0	106	280

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
76	0	0	0	0	1	0	0	8	0	0	0	0	1	0	0	0	0	0	231	44	0	0	0	0	19	304
77	0	0	0	0	0	0	0	17	0	0	0	0	1	2	0	0	0	1	52	41	0	3	0	0	20	137
78	0	0	0	0	0	0	11	54	0	0	0	0	4	1	0	0	0	0	22	57	0	0	0	0	8	157
79	0	0	0	0	0	0	0	121	0	0	0	0	1	3	0	0	0	0	39	11	0	0	3	0	57	235
80	0	0	0	0	0	0	0	415	0	0	0	0	0	3	0	0	0	0	5	4	3	0	1	0	9	440
81	0	0	0	0	0	0	0	58	0	0	0	0	0	6	0	0	3	0	5	1	0	0	2	0	138	213
82	0	0	0	0	0	0	0	63	0	0	0	0	1	7	0	0	0	2	6	9	0	0	2	0	11	101
83[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
84	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	13	0	8	37	0	2	1	0	19	109
85	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	1	0	0	15	0	0	1	0	2	23
86	0	0	0	0	0	0	0	439	0	0	0	0	3	8	0	0	19	8	38	203	0	0	2	0	84	804
87	0	0	0	0	0	0	16	30	0	0	0	0	4	3	0	0	9	2	14	111	0	3	1	0	9	202
88	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	15	63	0	2	0	0	9	94
89	0	0	0	0	0	0	0	4	0	0	0	0	5	4	0	0	2	0	49	44	0	0	0	0	5	113
90	0	0	0	0	0	0	0	17	0	0	0	0	1	0	0	0	6	0	44	22	0	0	0	0	8	98
91	0	0	0	0	2	0	0	5	0	0	0	0	0	0	0	0	55	0	9	84	0	0	0	0	14	169
92	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	70	0	23	24	0	0	0	0	6	127
93	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	15	0	0	0	0	2	20
94	0	0	0	0	0	0	0	413	0	0	0	0	1	2	0	0	0	0	7	11	0	0	0	0	11	445
95	0	0	0	0	0	0	0	10	0	0	0	0	1	0	0	0	0	0	5	27	0	0	0	0	5	48
96	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	10	124	0	0	0	0	10	145
97	0	0	0	0	4	0	0	68	0	3	0	1	5	2	0	0	0	0	24	280	0	0	0	0	13	400
98	0	0	0	0	1	0	0	118	0	0	0	0	2	0	0	0	3	0	0	109	0	0	0	0	5	238
99	0	0	0	0	1	0	0	296	0	0	0	0	0	2	0	0	1	0	2	84	0	0	0	0	4	390
100	0	0	0	0	2	0	0	213	0	0	0	0	8	1	0	0	2	0	0	79	0	0	0	0	12	317
101	0	0	0	0	0	0	0	97	0	0	0	0	1	0	0	0	1	0	5	26	0	0	0	0	8	138
102	0	0	0	0	0	0	0	38	0	0	0	0	1	0	0	0	9	0	11	86	0	0	0	0	2	147
103	0	0	0	0	0	0	0	871	0	0	0	0	6	0	0	0	3	0	6	88	0	0	0	0	4	978
104	4	0	0	0	0	0	0	1956	0	0	0	0	4	2	0	0	0	0	20	19	0	0	0	0	7	2012
105	0	0	0	0	0	0	0	891	0	0	0	0	1	0	0	0	0	0	0	47	0	0	0	0	11	950
106	0	0	0	0	0	0	0	804	0	0	0	0	1	0	0	0	6	0	3	31	0	0	0	0	9	854
107	20	0	0	0	36	0	0	0	0	0	0	0	8	3	0	0	1	0	118	359	0	0	0	0	20	565
108	0	0	0	0	9	0	3	0	1	0	0	0	9	4	0	0	0	0	111	105	0	0	0	0	33	275
109	0	0	0	0	6	0	6	6	0	0	0	0	15	11	0	0	0	0	38	25	0	0	0	0	31	138
110	0	0	0	0	11	0	0	4	2	0	0	0	6	0	0	0	62	0	76	17	0	0	0	0	33	211
111	0	0	0	0	12	0	19	265	0	0	0	0	0	12	0	0	0	0	9	0	391	1	130	0	62	901
112[1]	0	0	0	0	0	0	120	81	0	0	0	6	0	0	0	0	0	0	0	0	0	4	2	1	75	289
113	0	0	0	0	4	0	55	652	0	0	0	3	0	0	0	0	0	0	0	0	0	0	2	0	66	782

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
114	0	0	0	0	12	0	36	313	0	0	0	2	0	0	0	0	0	0	2	0	1	0	233	0	61	660
115	0	0	0	0	23	0	40	369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	0	111	608
116	0	0	0	0	43	0	48	171	0	0	0	0	0	21	0	0	0	0	0	0	77	0	54	0	598	1012
117	0	0	0	0	30	0	15	1	0	0	0	2	0	21	1	2	0	0	0	0	1	0	6	0	381	460
118	0	0	0	0	106	0	10	159	0	0	0	0	0	12	0	0	0	1	0	0	38	0	45	0	66	437
119	0	0	0	0	9	0	37	6	0	0	0	0	0	0	0	1	0	0	91	0	0	0	1	0	73	218
120	0	0	0	0	4	0	20	23	0	0	0	0	0	11	0	0	0	0	37	4	0	0	0	0	39	138
121	0	0	0	0	0	0	2	81	0	0	0	0	0	5	0	0	4	1	3	6	0	0	0	0	10	112
122	0	0	0	0	3	0	11	146	0	0	0	0	0	0	0	0	0	0	0	0	80	0	271	14	47	572
123	0	0	0	0	0	0	5	28	0	0	0	0	0	0	0	0	0	0	0	0	57	0	744	23	219	1076
124	0	0	0	0	4	0	1	16	0	0	0	0	0	10	5	71	0	0	11	0	1	8	7	1	397	532
125	0	0	0	0	8	0	19	5	0	0	0	0	0	6	0	6	0	0	40	0	0	0	1	0	64	149
126	0	0	0	0	2	0	14	9	0	0	0	0	0	45	10	3	18	1	28	54	0	0	2	0	127	313
127	0	0	0	0	9	0	14	56	0	0	0	0	0	8	5	4	98	10	34	144	1	0	2	0	36	421
128	0	0	0	0	5	0	3	116	0	0	0	0	0	12	76	0	23	13	13	236	5	0	3	0	73	578
129	6	0	0	0	3	0	3	117	0	0	0	0	2	7	0	0	3	0	57	187	1	0	1	0	23	410
130	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5	0	16	23	0	0	0	0	16	64
131	0	0	0	0	0	0	0	0	0	2	0	0	1	3	0	0	0	0	9	11	0	0	0	0	1	27
132	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	5	8	0	0	0	0	12	33
133[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
134	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	0	59	0	0	0	0	1	65
135	0	0	0	0	0	0	0	0	0	7	0	0	2	2	0	0	0	0	16	423	0	0	0	0	2	452
136	0	0	0	0	0	0	0	0	0	2	0	0	4	2	0	0	0	0	11	119	0	0	0	0	4	142
137	0	0	0	0	1	0	0	23	0	5	0	0	1	3	0	0	3	0	182	696	0	3	0	0	103	1020
138	0	0	0	0	0	0	0	0	0	2	0	0	6	0	0	0	0	0	33	101	0	1	0	0	44	187
139	0	0	0	0	0	0	0	8	0	1	0	0	1	0	0	0	2	0	6	9	0	0	0	0	30	57
140	0	0	0	0	0	0	0	0	0	2	0	0	11	2	0	0	0	0	39	237	0	0	0	0	30	321
141	0	0	0	0	0	0	0	1	0	4	0	0	7	0	0	0	1	0	8	275	0	0	0	0	12	308
142	0	0	0	0	1	0	0	81	0	0	0	0	14	0	0	0	0	4	0	320	0	0	0	0	14	434
143	0	0	0	0	1	0	0	419	0	0	0	0	4	1	0	0	12	11	0	140	0	0	1	0	11	600
144	0	0	0	0	0	0	0	470	0	0	0	0	2	5	0	0	21	15	6	39	0	0	0	0	25	583
145	0	0	0	0	1	0	5	1288	0	0	0	0	0	5	3	0	3	7	7	9	2	0	2	0	6	1338
146	0	0	0	0	2	0	0	769	0	0	0	0	0	7	9	4	7	228	0	18	3	0	1	0	11	1059
147	0	0	0	0	0	0	4	112	0	0	0	0	0	12	1	6	1	0	0	4	2	0	1	0	10	153
148[1]	0	0	0	0	3	0	0	1013	0	0	0	0	0	14	118	51	0	0	0	0	16	0	12	0	181	1408
149	0	0	0	0	1	0	11	40	0	0	0	0	0	1	8	36	0	0	0	0	2	0	4	0	36	139
150	0	0	0	0	11	0	3	236	0	0	0	0	0	32	660	337	0	0	0	0	18	0	24	0	730	2051
151	0	0	0	0	5	0	6	4160	0	0	0	1	0	3	3	3	0	1	0	1	34	0	35	1	32	4285

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
152[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
153	0	0	0	0	4	0	2	351	0	0	0	0	0	13	44	437	0	0	0	0	6	0	11	0	112	980
154	0	0	0	0	4	0	0	332	0	0	0	0	0	12 1	114	3	0	0	0	0	3	0	4	0	32	1504
155	0	0	0	0	11	0	6	20	0	0	0	0	0	11	2	88	0	0	0	0	0	0	2	0	156	296
156	0	0	0	0	2	0	2	716	0	0	0	0	0	6	84	17	24	136	0	17	26	0	2	0	43	1075
157	0	0	0	0	4	0	0	1135	0	0	0	0	0	0	3	4	179	66	0	11	2	0	1	0	11	1416
158	0	0	0	0	0	0	0	921	0	0	0	0	0	0	1	1	18	37	0	14	2	0	1	0	6	1001
159[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
160	0	0	0	0	2	0	6	284	0	0	0	0	0	1	0	0	85	1	0	23	0	0	0	0	20	422
161	0	0	0	0	0	0	0	187	0	0	0	0	0	2	0	1	52	5	2	8	0	0	0	0	15	272
162	0	0	0	0	5	0	0	15	0	0	0	0	1	2	0	0	13	0	44	154	0	0	0	0	52	286
163	0	0	0	0	4	0	14	26	0	1	0	1	0	7	0	0	9	0	11	404	0	0	0	0	48	525
164	0	0	0	0	10	0	4	6	1	0	0	0	1	8	0	0	52	0	34	401	0	0	0	0	37	554
165	0	0	0	0	0	0	0	0	0	3	0	0	2	1	0	0	0	0	14	53	0	0	0	0	5	78
166	0	0	0	0	0	0	0	0	0	3	0	0	2	7	0	0	0	0	54	620	0	0	0	0	2	688
167	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	8	10	0	0	0	0	26	48
168	0	0	0	0	0	0	0	12	0	0	0	0	1	0	0	0	0	0	8	6	0	0	0	0	4	31
169	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0	0	30	0	3	2	0	0	0	0	1	42
170	0	0	0	0	0	0	0	0	0	2	0	0	0	4	0	0	49	0	23	41	0	2	0	0	4	125
171	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	5	0	1	11	0	1	0	0	1	32
172	0	0	0	0	0	0	0	0	0	7	0	0	1	0	0	0	1	0	0	37	0	0	0	0	4	50
173	0	0	0	0	1	0	0	0	0	16	0	0	1	0	0	0	0	0	0	8	0	0	0	0	6	32
174[1]	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	4	11
175	0	0	0	0	7	0	0	0	1	12	0	0	3	1	0	0	0	0	0	27	0	0	0	0	14	65
176[1]	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	0	2	0	0	1	11
177	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	44	0	19	0	0	8	74
178[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
179	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	5	0	0	30	0	0	0	0	3	40
180	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	40	0	1	0	0	5	49
181[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
182	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	6	0	0	0	0	3	12
183	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	2	24	0	0	0	0	11	42
184	0	0	0	0	3	0	0	0	1	7	0	0	1	0	0	0	0	0	0	77	0	0	0	0	7	96
185	0	0	0	0	0	0	0	0	0	10	0	0	4	0	0	0	0	0	0	15	0	0	0	0	5	34
186	0	0	0	0	0	0	0	2	0	7	0	0	5	1	0	0	4	0	1	6	0	0	0	0	3	29
187	0	0	0	0	2	0	0	0	0	1	0	0	2	0	0	0	3	0	39	252	0	0	0	0	32	331
188	3	2	0	0	2	0	3	7	0	0	0	0	0	0	0	0	0	0	11	132	0	0	0	0	73	233
189	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	142	186	0	0	0	0	22	353

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
190	0	0	0	0	1	0	7	2	0	0	0	0	1	2	0	0	2	325	38	71	0	0	0	0	13	462
191	0	0	0	0	2	0	7	0	0	0	0	0	7	6	0	0	14	248	131	143	0	0	0	0	30	588
192	0	0	0	0	14	0	110	51	0	0	0	0	1	12	0	0	0	0	171	6	4	0	11	0	117	497
194	0	0	0	0	4	0	23	94	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	232	354
195	0	0	0	0	3	0	47	18	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	0	23	97
196	0	0	0	0	16	0	214	4223	0	0	0	0	0	81	0	2	0	1	36	0	89	0	15	1	171	4849
197	0	0	0	0	18	0	170	64	0	0	0	0	0	28	0	1	0	0	34	0	19	4	4	0	150	492
198	0	0	0	0	3	0	16	0	0	0	0	0	0	0	0	0	0	0	27	0	3	0	109	13	123	294
199	0	0	0	1	32	0	198	7	0	0	0	9	0	0	0	0	0	0	90	0	0	0	1	4	2127	2469
200	0	0	0	0	2	0	34	0	0	0	0	0	0	2	0	0	0	0	147	3	0	0	2	0	12	202
201	0	0	0	0	12	0	53	0	0	0	0	1	2	62	0	0	0	1	176	0	7	0	5	0	70	389
202	0	1	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	20	1	184	212
203	0	0	0	0	9	0	56	2	0	0	0	0	13	5	0	6	0	0	110	3	49	0	2	1	201	457
204	0	0	0	0	14	0	28	0	0	0	0	0	20	1	0	0	0	0 1	199	13	4	0	1	1	176	1457
205	0	33	0	0	14	0	53	4	0	0	0	1	18	0	0	2	0	0	389	37	1	0	2	0	271	825
206	0	15	0	0	6	0	37	1	3	2	0	1	21	0	0	0	0	0	609	59	0	9	1	0	260	1024
207[1]	0	508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	41	0	0	0	0	5	583
208	0	738	0	0	2	0	0	0	0	0	0	0	16	0	0	0	71	2	66	58	0	0	0	0	7	960
209	0	8	0	0	2	0	0	0	2	0	0	0	1	0	0	0	0	0	29	16	0	0	0	0	8	66
210	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	10	54	0	5	0	0	0	0	1	74
211	0	4	0	0	0	0	0	2	0	5	0	0	0	0	0	0	6	16	0	0	0	0	0	0	66	99
212[1]	0	9	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1296	0	2	0	0	0	0	4	1313
213	1	110	0	0	0	0	0	0	1	15	0	0	2	0	0	0	96	273	0	20	0	0	0	0	53	571
214	3	0	0	0	0	0	0	0	0	37	0	0	5	0	0	0	11	6	0	2	0	0	0	0	69	133
215	6	1	0	0	0	0	0	0	0	94	0	0	5	0	0	0	10	6	2	11	0	0	0	0	75	210
216[1]	12	0	0	0	0	0	0	0	0	10	0	0	1	0	0	0	1	0	0	3	0	11	0	0	331	369
217	19	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	6	0	17	0	0	227	301
218	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	1	21	0	0	0	0	0	0	31	59
219	0	0	0	0	0	0	0	4	1	3	1	0	0	0	0	0	62	309	0	3	0	8	0	0	44	435
220[1]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	18	23
221	1	0	0	0	0	0	0	0	1	18	0	0	0	0	0	0	0	0	0	0	0	15	0	0	9	44
222	3	58	0	0	1	0	0	0	1	1	0	0	0	0	0	0	220	22	0	0	0	11	0	0	57	374
223	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	2	0	0	0	0	6	17
224	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	16	0	0	0	0	0	0	15	34
225	0	27	0	1	40	5	16	0	0	2	5	14	0	0	0	0	4	0	9	0	0	0	0	0	56	179
226	13	98	0	1	123	1	5	2	0	0	7	2	0	0	0	0	18	0	0	0	0	0	0	0	178	448
227	147	80	0	10	193	409	15	7	0	0	2	3	0	0	0	0	7	0	0	0	0	0	0	0	521	1394
228	7	795	0	0	52	4	15	0	0	0	9	2	0	0	0	0	34	662	3	0	0	17	1	0	111	1712

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
229	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	34	0	0	0	0	2	40
230	0	6	0	0	1	0	0	0	0	10	7	0	2	0	0	0	1	18	0	350	0	9	0	0	102	506
231	10	318	0	0	9	0	0	0	0	0	3	0	0	0	0	0	4	468	20	107	0	0	1	0	96	1036
232	0	468	0	0	12	0	0	0	0	0	9	0	0	0	0	0	2	32	6	69	0	0	0	0	39	637
233	0	42	0	0	1	0	0	0	3	0	5	0	1	0	0	0	7	784	8	66	0	0	0	0	17	934
234	0	1294	0	0	6	39	0	0	0	0	0	0	0	0	0	0	4	3	2	2	0	20	0	0	85	1455
235[1]	0	12	0	0	0	0	0	0	0	1	0	0	0	0	0	0	11	86	0	0	0	0	0	0	101	211
236	0	146	0	0	0	0	0	0	6	2	0	0	0	0	0	0	22	152	4	27	0	1	1	0	40	401
237	0	9	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	23	30	0	0	0	0	7	72
238	1	54	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4	22	0	0	0	0	7	90
239	20	378	0	0	12	0	0	0	0	0	1	0	6	0	0	0	0	1	200	33	0	0	0	0	31	682
240	9	356	0	0	13	0	3	0	1	4	0	0	17	0	0	0	0	0	560	165	0	0	0	0	14	1142
241	6	595	0	0	4	0	0	0	0	0	1	0	13	0	0	0	0	0	61	80	0	0	0	0	11	771
242	10	45	0	0	3	0	4	0	3	0	0	0	7	0	0	0	0	0	943	64	0	0	0	0	40	1119
243	0	1	0	0	47	0	15	7	0	0	0	0	0	22	0	0	0	1	306	24	5	0	5	1	240	674
244	0	0	0	0	38	0	15	1	0	0	0	0	0	21	0	0	0	5	4	12	29	0	22	5	111	263
245	0	2	0	0	4	0	1	3	0	0	0	0	0	2	0	0	0	0	401	2	0	0	0	0	64	479
246	9	19	0	1	21	0	3	0	2	0	0	0	0	0	0	0	1	6	238	6	0	0	0	0	65	371
247	0	0	0	0	225	0	20	2	0	0	0	0	0	2	0	0	0	14	12	3	25	0	29	2	188	522
248	0	0	0	0	220	0	3	0	0	0	0	2	0	0	0	0	0	9	17	8	6	0	7	6	129	407
249	0	0	0	5	143	0	7	0	0	0	0	1	0	0	0	0	0	1	17	5	1	0	1	1	195	377
250	0	0	0	0	88	0	0	0	0	0	0	0	0	0	0	0	0	3	0	39	12	0	2	0	169	313
251	0	0	0	12	64	0	76	0	0	0	0	0	0	4	0	0	0	0	18	3	1	0	1	0	251	430
252	0	0	0	0	18	0	3	0	0	0	0	0	0	0	0	0	0	3	0	33	0	0	16	1	63	137
253	0	0	0	2	72	0	78	0	0	0	0	2	0	0	0	0	0	0	74	0	0	27	0	1	151	407
254	6	6	0	1	16	0	8	1	5	0	0	0	3	7	0	0	0	0	10	4	0	18	2	0	89	176
255	0	83	0	0	2	0	0	0	1	0	0	0	1	0	0	0	5	0	142	2	0	3	0	0	20	259
256	6	26	0	0	0	0	5	0	4	2	0	0	2	0	0	0	0	0	459	4	0	0	1	0	7	516
257	0	53	0	0	0	0	0	0	10	4	6	0	2	0	0	0	0	0	536	13	0	0	0	0	5	629
258	0	140	0	0	0	0	0	0	5	0	3	0	1	0	0	0	1	0	172	5	0	0	0	0	6	333
259	15	263	0	0	0	0	0	0	2	8	3	0	3	0	0	0	0	0	82	15	0	0	0	0	23	414
260	40	507	0	0	0	0	0	0	2	12	3	0	2	0	0	0	0	0	251	81	0	0	0	0	15	913
261	9	769	5	0	0	0	0	0	0	6	1	0	4	0	0	0	0	0	85	90	0	0	0	0	7	976
262	107	368	0	0	0	0	0	0	3	12	7	0	3	0	0	0	0	0	217	168	0	0	0	0	5	890
263	0	189	0	0	0	0	0	4	0	3	12	0	6	0	0	0	0	0	247	31	0	0	0	0	3	495
264	21	744	0	0	2	0	0	0	0	4	12	0	9	0	0	0	1	0	831	28	0	4	0	0	8	1664
265	881	411	0	0	0	0	0	0	8	13	12	0	1	0	0	0	0	0	270	10	0	10	0	0	14	1630
266	5	70	0	0	0	0	0	0	1	25	7	0	0	0	0	0	0	0	347	23	0	10	0	0	8	496

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
267	22	71	0	0	1	0	4	0	1	0	0	0	1	0	0	0	0	0	172	11	0	51	1	0	84	419
268	0	52	0	0	2	0	0	0	0	0	0	0	0	0	0	0	139	0	26	2	0	0	1	0	62	284
269	0	33	0	0	78	0	14	0	0	0	0	0	0	0	0	0	3	14	0	6	0	13	12	0	66	239
270	283	213	0	0	5	0	0	0	1	13	1	0	0	0	0	0	4	0 1	258	68	0	67	0	0	112	2025
271	15	38	26	15	111	6	0	0	0	0	0	0	0	0	0	0	0	0	21	22	0	97	0	0	37	388
272	49	29	10	4	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128	0	110	0	0	87	492
273	7	71	0	0	1	0	45	0	0	0	1	0	0	0	0	0	0	0	423	74	0	37	0	0	38	697
274	27	452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	6	17	0	519	0	0	111	1134
275	90	128	2	0	28	0	80	0	0	0	0	0	0	0	0	0	0	0	144	14	0	72	0	0	52	610
276	26	114	1329	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	0	0	97	1662
277	16	4	13	26	112	5	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	1	134	377
278	11	33	13	20	8	1	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	0	1	126	381
279[1]	9	32	0	0	0	0	0	0	15	0	1	0	0	0	0	0	0	0	0	9	0	0	0	0	13	79
280[1]	4	14	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	54	83
281	2	10	7	49	44	0	103	6	0	0	0	0	0	0	0	0	0	0	0	0	0	310	0	0	128	659
282	1	14	0	245	74	0	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153	0	0	83	627
283	1	18	0	188	190	0	202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	0	306	936
284[1]	0	8	4	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	16	36
285	19	114	10	12	15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	17	3	0	127	318
286	0	2	0	53	273	0	75	0	0	0	1	4	0	0	0	0	0	1	0	0	0	11	0	0	467	887
287	0	6	0	35	481	0	36	0	0	0	1	1	0	0	0	0	2	3	0	0	0	2	0	0	128	695
288	0	45	0	128	172	158	42	3	0	0	1	2	0	0	0	0	3	0	0	0	0	0	0	0	224	778
289	29	24	0	12	71	322	10	0	0	0	3	0	0	0	0	0	2	0	12	0	0	8	0	0	124	617
290	26	104	0	0	28	5	27	0	0	0	9	2	0	0	0	0	2	0	129	27	0	39	0	0	118	516
291	170	54	283	19	52	0	5	0	0	0	7	1	0	0	0	0	1	0	2	0	0	69	0	0	94	757
292	0	113	0	0	83	0	0	0	0	0	6	0	0	0	0	0	82	2	25	1	0	68	0	0	36	416
293	9	256	0	0	0	0	13	0	2	3	5	0	0	0	0	0	2	1	136	31	0	2	0	0	26	486
294	446	1347	0	0	0	0	0	0	0	194	0	0	0	0	0	0	0	0	0	5	0	14	0	0	147	2153
295	220	998	1	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	22	4	0	4	0	0	73	1329
296	19	1354	0	0	0	0	0	0	2	17	2	0	1	0	0	0	0	0	207	98	0	1	0	0	47	1748
297	36	538	0	0	0	0	0	0	0	4	1	0	14	0	0	0	1	10	7	79	0	1	0	0	6	697
298	4	132	0	0	12	0	0	0	0	3	2	0	1	0	0	0	0	41	45	33	0	0	0	0	18	291
299	157	424	0	0	9	0	0	0	0	28	4	0	1	0	0	0	0	1	33	69	0	0	0	0	25	751
300[1]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	1	6
301[1]	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	5	10	0	1	0	0	3	23
302[1]	0	13	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	19	6	0	0	2	0	4	46
303	0	25	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	200	0	0	0	0	4	0	3	234
304	0	103	0	0	263	0	0	0	0	0	9	0	0	0	0	0	233	44	75	5	0	0	0	0	75	807

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
305	10	172	1	8	266	0	6	0	0	0	2	1	0	0	0	0	1	0	9	2	0	0	0	0	186	664
306	14	11	0	1	128	1	12	420	0	0	8	1	0	0	0	0	2	0	0	0	0	0	0	0	49	647
307	0	6	0	0	48	0	2	0	54	22	8	0	1	0	0	0	57	1	0	25	0	1	0	0	112	337
308	3	21	0	0	38	0	0	0	63	16	6	0	3	0	0	0	85	0	2	13	0	3	0	0	234	487
309[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
310	0	0	0	0	156	0	0	0	0	6	0	0	4	0	0	0	3	1	0	62	0	135	0	0	158	525
311[1]	0	0	0	0	138	0	3	0	0	11	0	0	3	0	0	0	1	0	0	100	0	109	0	0	136	501
312	0	0	0	0	160	0	20	0	0	10	0	0	1	0	0	0	3	0	0	104	0	21	0	0	223	542
313	0	0	0	0	231	0	0	0	0	15	0	0	3	0	0	0	3	0	0	4	0	4	0	0	64	324
314	0	1	0	0	1093	0	0	0	0	33	0	0	8	0	0	0	1	0	0	4	0	8	0	0	117	1265
315	3	1156	1	0	74	0	0	0	10	31	0	0	0	0	0	0	2	0	0	10	0	0	0	0	144	1431
316	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	32	626	0	2	0	6	0	0	65	735
317[1]	35	14	0	2	221	406	21	0	0	0	25	12	0	0	0	0	2	1	12	0	0	6	0	0	118	875
318	11	9	0	1	52	24	8	0	0	0	27	9	0	0	0	0	4	0	0	0	0	67	0	0	62	274
319	10	43	2	1	326	36	43	0	0	0	36	11	0	0	0	0	1	0	0	0	0	25	0	0	129	663
320	0	32	9	11	316	110	7	0	0	0	7	2	0	0	0	0	1	0	0	0	0	2	0	0	26	523
321	0	14	0	30	201	32	21	20	0	0	1	0	0	0	0	0	7	0	0	0	0	5	0	0	36	367
322	0	30	0	20	236	22	58	6	0	0	4	3	0	0	0	0	8	0	0	0	0	0	0	0	47	434
323	0	21	0	119	392	37	28	24	0	0	5	2	0	0	0	0	2	0	0	0	0	0	1	0	129	760
324	0	40	7	26	307	23	23	177	0	0	10	7	0	0	0	0	4	0	0	0	0	0	0	0	65	689
325	0	16	0	9	342	198	23	227	0	0	4	3	0	0	0	0	2	0	0	0	0	0	0	0	29	853
326	10	20	0	4	136	202	108	36	0	0	11	3	0	0	0	0	14	0	0	0	0	3	0	0	103	650
327	0	9	9	13	134	262	50	0	0	0	3	5	0	0	0	0	2	0	0	0	0	0	0	0	125	612
328	0	9	8	2	14	752	9	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	100	901
329[1]	0	13	0	9	317	1	44	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	62	448
330	13	27	30	13	29	345	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	3	0	0	41	503
331	0	15	5	9	31	23	61	0	0	0	2	7	0	0	0	0	2	0	0	0	0	7	0	0	31	193
332	17	23	6	26	31	326	25	25	0	0	3	4	0	0	0	0	0	0	0	0	0	5	0	0	81	572
333	0	6	7	129	453	12	41	74	0	0	3	2	0	0	0	0	0	1	0	0	0	9	0	0	30	767
334	0	32	0	4	101	3	27	53	0	0	1	17	0	0	0	0	3	0	0	0	0	0	0	0	85	326
335	0	2	0	8	16	3	14	21	0	0	0	2	0	0	0	0	1	1	0	0	0	2	0	0	17	87
336[1]	0	21	0	5	54	5	6	186	0	0	1	1	0	0	0	0	3	1	0	0	0	6	0	0	19	308
337	3	49	6	35	73	367	0	1055	0	0	0	4	0	0	0	0	2	0	0	0	0	12	0	0	91	1697
338	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
339[1]	0	19	0	0	2	24	4	1	0	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	4	59
340[1]	0	79	0	70	44	2	33	75	0	0	8	3	0	0	0	0	0	0	0	0	0	20	0	0	48	382
341	11	270	1	0	26	4	0	19	0	0	3	0	0	0	0	0	1	0	0	0	0	31	1	0	37	404
342	53	41	0	12	459	163	2	62	0	0	0	1	0	0	0	0	0	0	0	0	0	15	1	0	23	832

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
343	0	211	1	1	14	1	0	11	0	1	0	1	0	0	0	0	9	0	0	0	0	13	0	0	13	276
344	13	512	0	0	8	0	0	0	0	1	0	9	0	0	0	0	2	0	0	0	0	14	0	0	10	569
345[1]	9	316	0	4	36	8	0	13	0	0	0	31	0	0	0	0	4	0	0	0	0	22	0	0	37	480
346	15	67	1	1	28	14	0	0	0	0	0	2	0	0	0	0	4	1	0	0	0	3	0	0	8	144
347	13	53	0	29	294	418	2	0	0	0	0	6	0	0	0	0	1	1	0	0	0	41	0	0	51	909
348	10	9	0	0	14	0	3	0	0	1	2	1	0	0	0	0	8	0	0	0	0	22	0	0	12	82
349	8	19	0	7	53	13	0	0	0	2	0	10	0	0	0	0	1	0	0	0	0	37	0	0	70	220
350	0	256	3	17	63	2492	7	20	0	0	0	10	0	0	0	0	0	0	0	0	0	41	0	0	25	2934
351	0	129	0	19	186	6	0	22	0	0	8	20	0	0	0	0	1	0	0	0	0	16	0	0	34	441
352	0	0	0	1	45	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	392	0	0	12	454
353	1	0	0	0	65	1	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	223	0	0	9	304
354	0	39	0	13	345	1	0	5	0	0	7	11	0	0	0	0	4	0	0	0	0	11	0	0	42	478
355	0	0	0	0	60	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	119	0	0	20	205
356	0	0	0	0	170	0	0	0	0	1	35	1	0	0	0	0	12	0	0	0	0	27	0	0	31	277
357	2	5	0	1	224	0	20	0	0	0	43	0	0	0	0	0	13	0	0	0	0	21	0	0	73	402
358	0	50	0	1	325	3	8	0	0	0	41	3	0	0	0	0	1	0	0	0	0	12	0	0	116	560
359	88	1133	112	0	4	1	0	0	38	12	41	0	0	0	0	0	18	0	0	0	0	21	0	0	17	1485
360	43	210	12	2	126	52	5	1	0	0	22	18	0	0	0	0	1	0	0	0	0	23	0	0	71	586
361	11	173	0	0	641	0	0	0	0	0	19	3	0	0	0	0	84	0	0	0	0	9	0	0	28	968
362	2	36	0	0	238	4	7	6	0	0	14	1	0	0	0	0	489	19	0	0	0	55	1	0	37	909
363	2	276	0	18	569	98	19	55	0	0	22	8	0	0	0	0	20	1	0	0	0	7	0	0	142	1237
364	0	46	8	33	143	885	37	782	0	0	25	7	0	0	0	0	3	0	0	0	0	7	0	0	124	2100
365	10	5	0	31	65	275	37	18	0	0	19	7	0	0	0	0	6	1	0	0	0	4	0	0	51	529
366	0	18	5	6	185	20	24	0	0	0	46	15	0	0	0	0	12	0	0	0	0	2	0	0	183	516
367	0	100	0	0	108	20	14	0	0	0	86	4	0	0	0	0	13	0	0	0	0	21	0	0	45	411
368	127	92	0	4	76	3	1	0	12	0	55	8	0	0	0	0	4	0	0	0	0	17	0	0	74	473
369	204	76	0	0	35	15	3	0	10	0	67	6	0	0	0	0	13	0	0	0	0	31	0	0	68	528
370	18	148	0	0	37	4	1	0	12	0	45	2	0	0	0	0	10	0	0	0	0	22	0	0	54	353
371	10	201	0	0	40	0	6	0	84	4	53	0	0	0	0	0	57	0	0	10	0	79	0	0	105	649
372	0	4	0	0	0	0	0	0	34	21	0	0	0	0	0	0	0	0	0	3	0	38	0	0	192	292
373	0	164	1	0	81	378	19	13	12	8	160	2	0	0	0	0	0	0	0	0	0	112	0	0	138	1088
374	7	296	6	0	12	22	0	119	2	0	27	2	0	0	0	0	0	0	0	0	0	12	0	0	53	558
375	107	191	3	0	11	7	0	13	7	15	15	0	0	0	0	0	28	62	0	0	0	22	0	0	73	554
376	57	225	7	0	11	3	6	0	65	70	12	1	0	0	0	0	1	9	0	0	0	35	0	0	265	767
377	19	84	1	1	28	4	3	0	188	20	75	1	0	0	0	0	0	3	0	0	0	89	0	0	56	572
378	56	4	0	0	13	0	5	0	195	55	6	3	0	0	0	0	3	7	0	6	0	194	0	0	213	760
379	41	21	0	0	2	4	0	0	10	17	0	0	0	0	0	0	14	36	0	1	0	140	0	0	55	341
380[1]	19	55	2	0	2	1	0	0	50	33	6	1	0	0	0	0	23	0	0	2	0	214	0	0	133	541

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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	SCUP	BLACK SEA BASS	ATLANTIC HERRING	ATLANTIC MACKEREL	WINTER SKATE	LITTLE SKATE	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL OTHER [2]	TOTAL ALL
381	25	219	0	0	0	0	0	0	11	72	5	0	0	0	0	0	1	0	0	1	0	65	0	0	190	589
382	0	0	0	0	0	0	0	0	27	28	0	0	0	0	0	0	2	0	0	0	0	102	0	0	100	259
383	7	278	0	0	2	0	1	0	68	47	4	2	0	0	0	0	18	0	0	1	0	40	0	0	33	501
384	0	92	0	0	0	0	0	0	15	41	0	0	0	0	0	0	0	0	0	7	0	17	0	0	26	198
385	7	1	0	0	0	0	0	0	26	62	0	0	0	0	0	0	0	0	4	19	0	42	0	0	45	206
386	3	505	0	0	0	0	0	0	7	77	0	0	0	0	0	0	0	0	0	1	0	49	0	0	48	690
TOTAL	4225	25394	1957	1598	15381	9091	4054	69679	1104	1498	1328	400	425	959	1236	1109	3267	6580	13507	12327	4132	5143	3550	130	77894	268980

[1] Excluded from stock assessment due to an unacceptable tow evaluation code

[2] "Total other" in southern areas are primarily comprised of various rays, spot and Atlantic croaker

[3] Missing sequential numbers indicate either a test-tow or no-trawl was attempted

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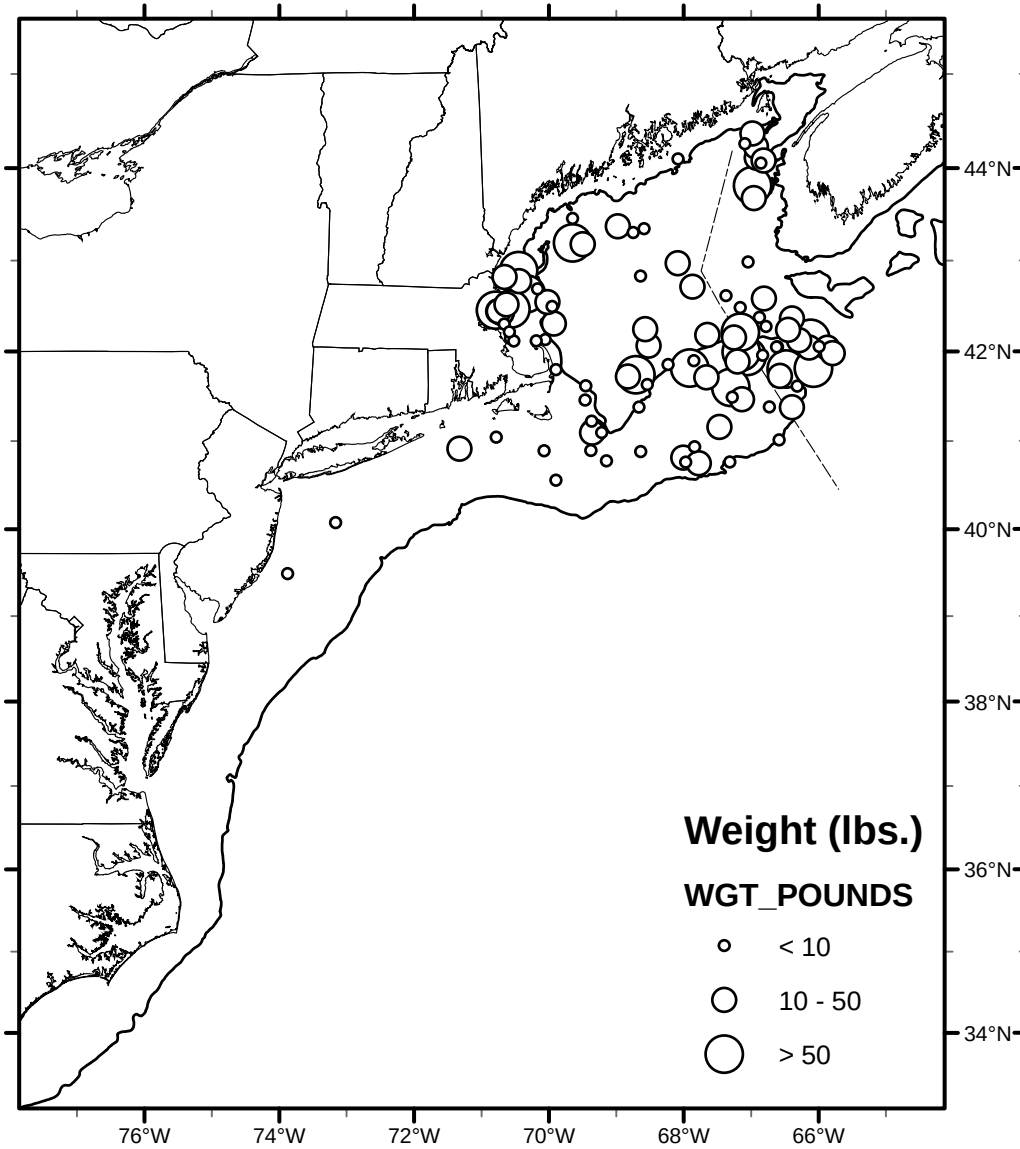
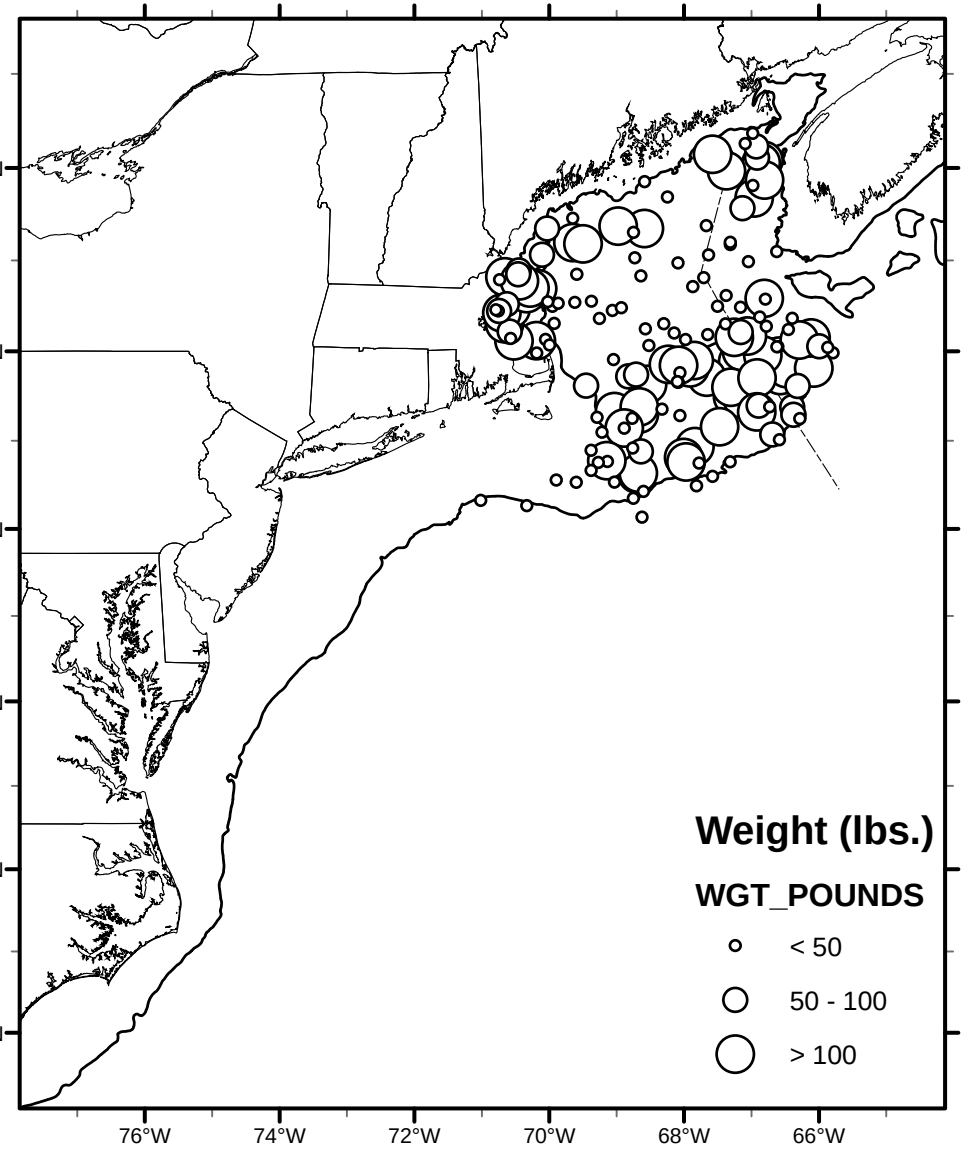
ATLANTIC COD



HADDOCK



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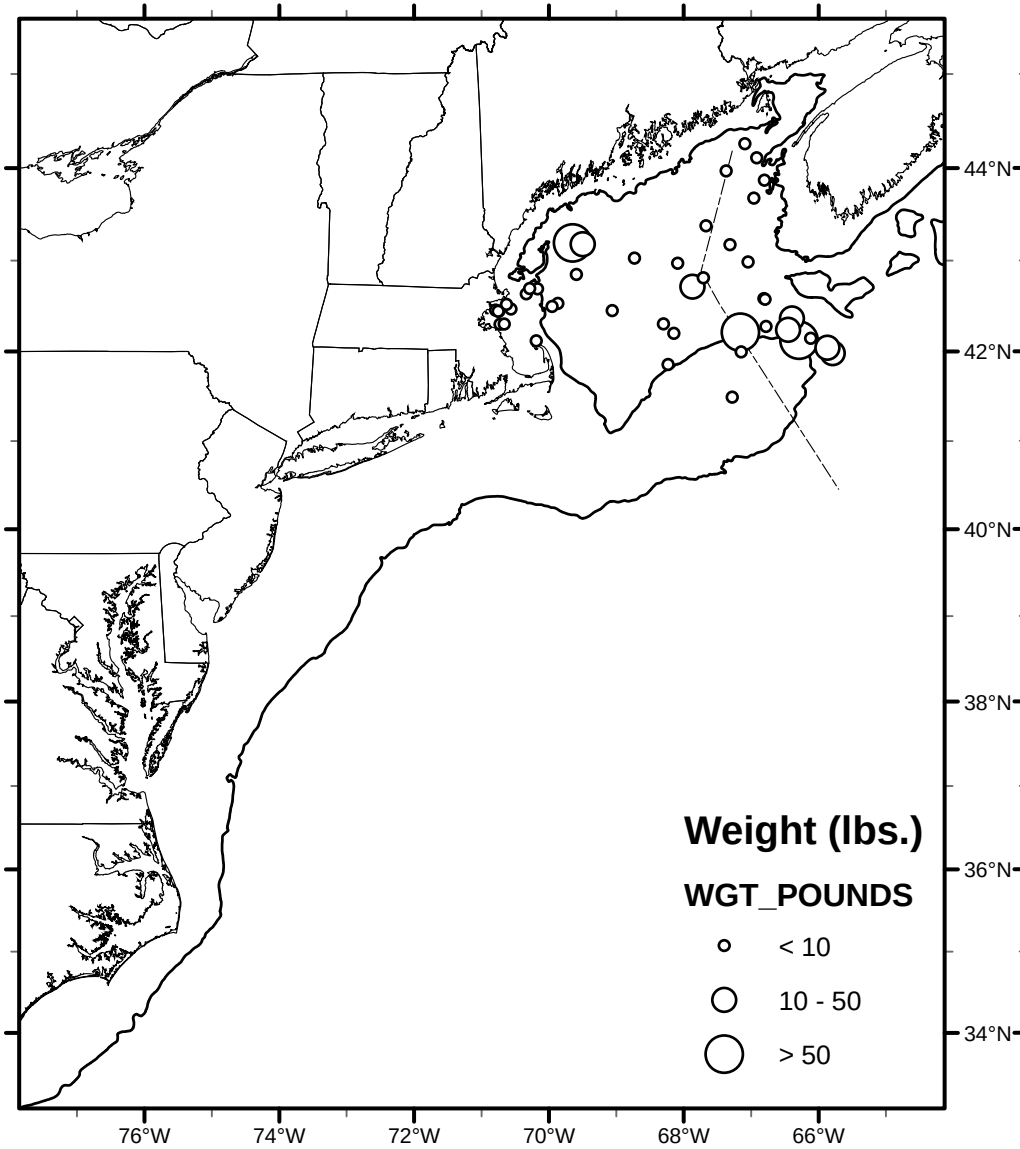
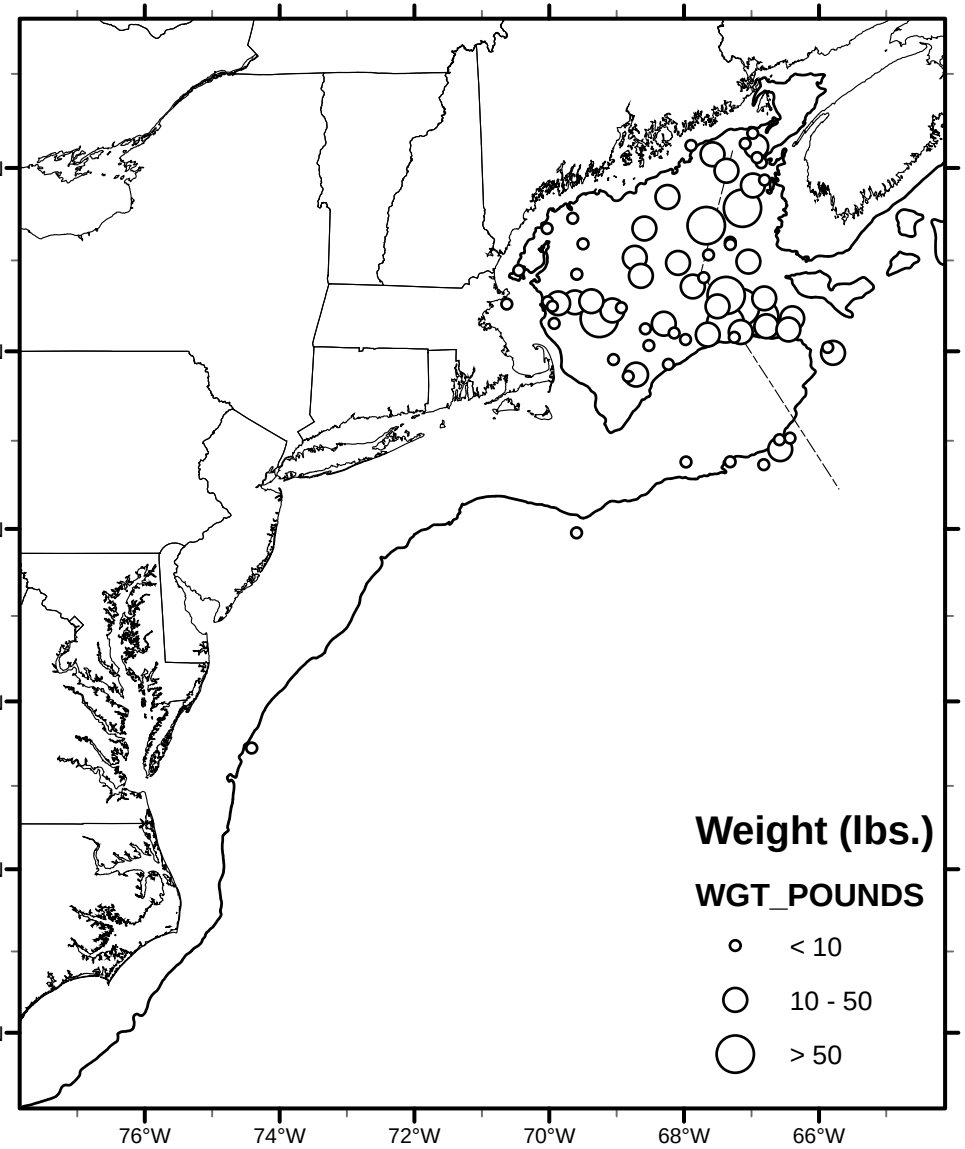
POLLOCK



WHITE HAKE



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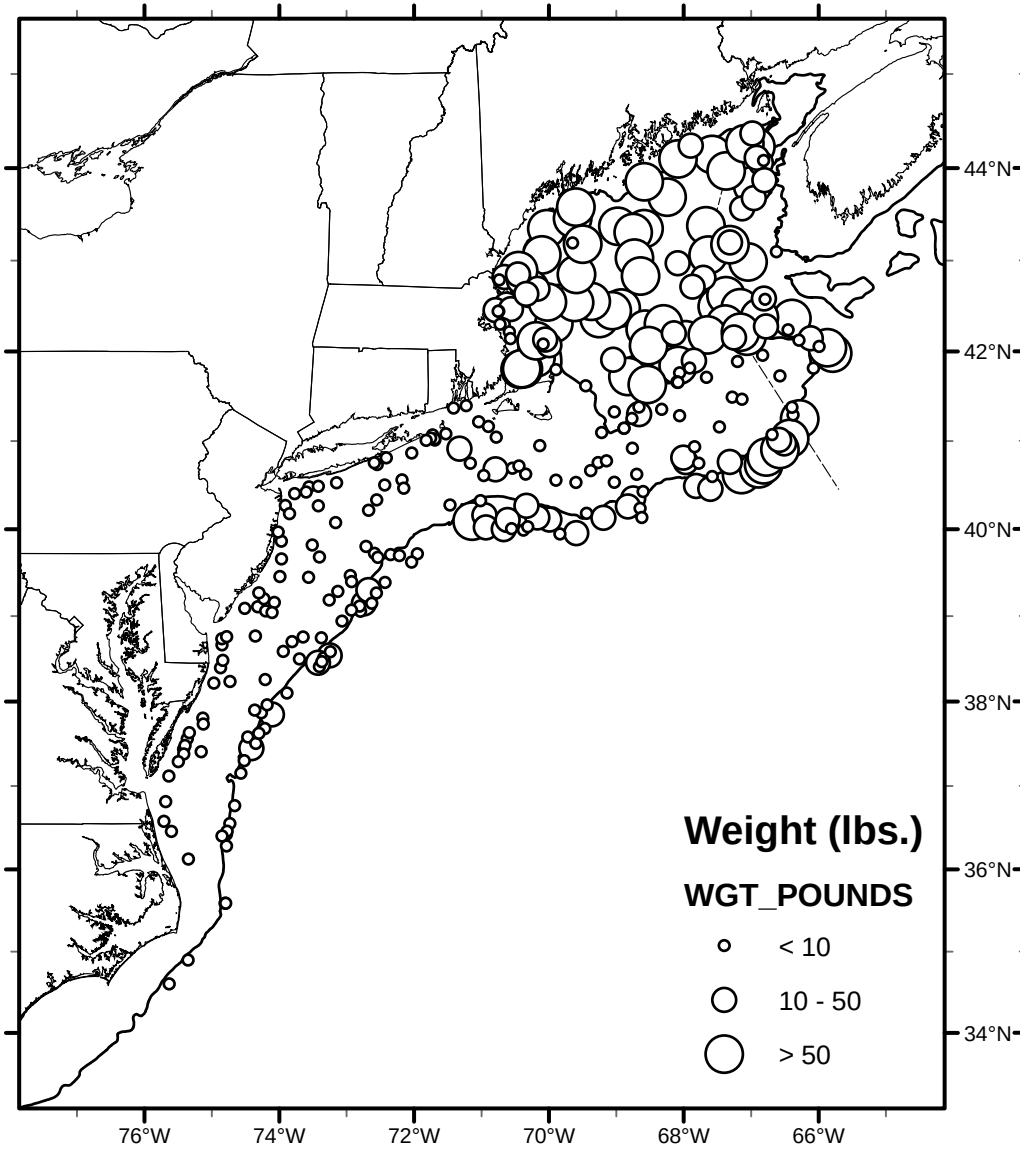
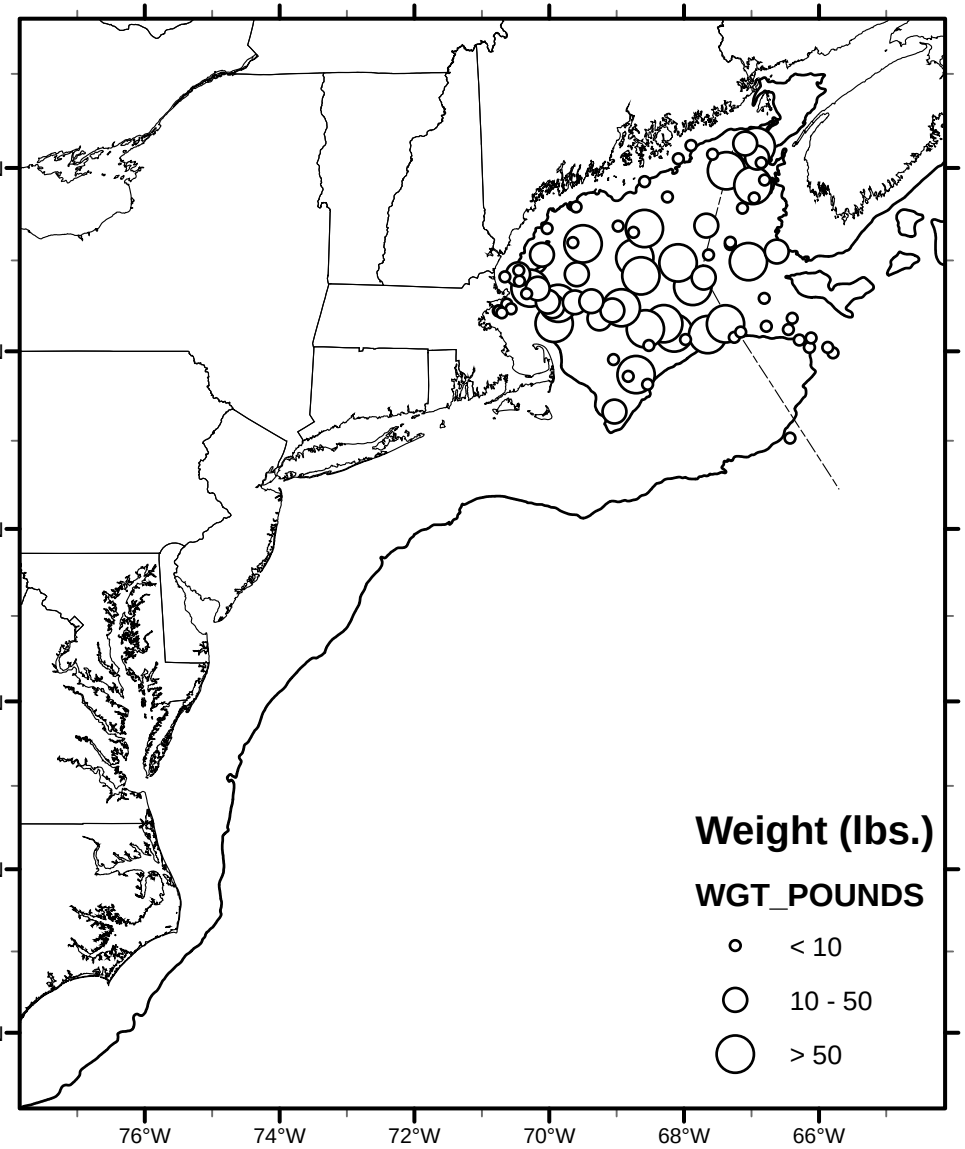
SILVER HAKE



ACADIAN REDFISH



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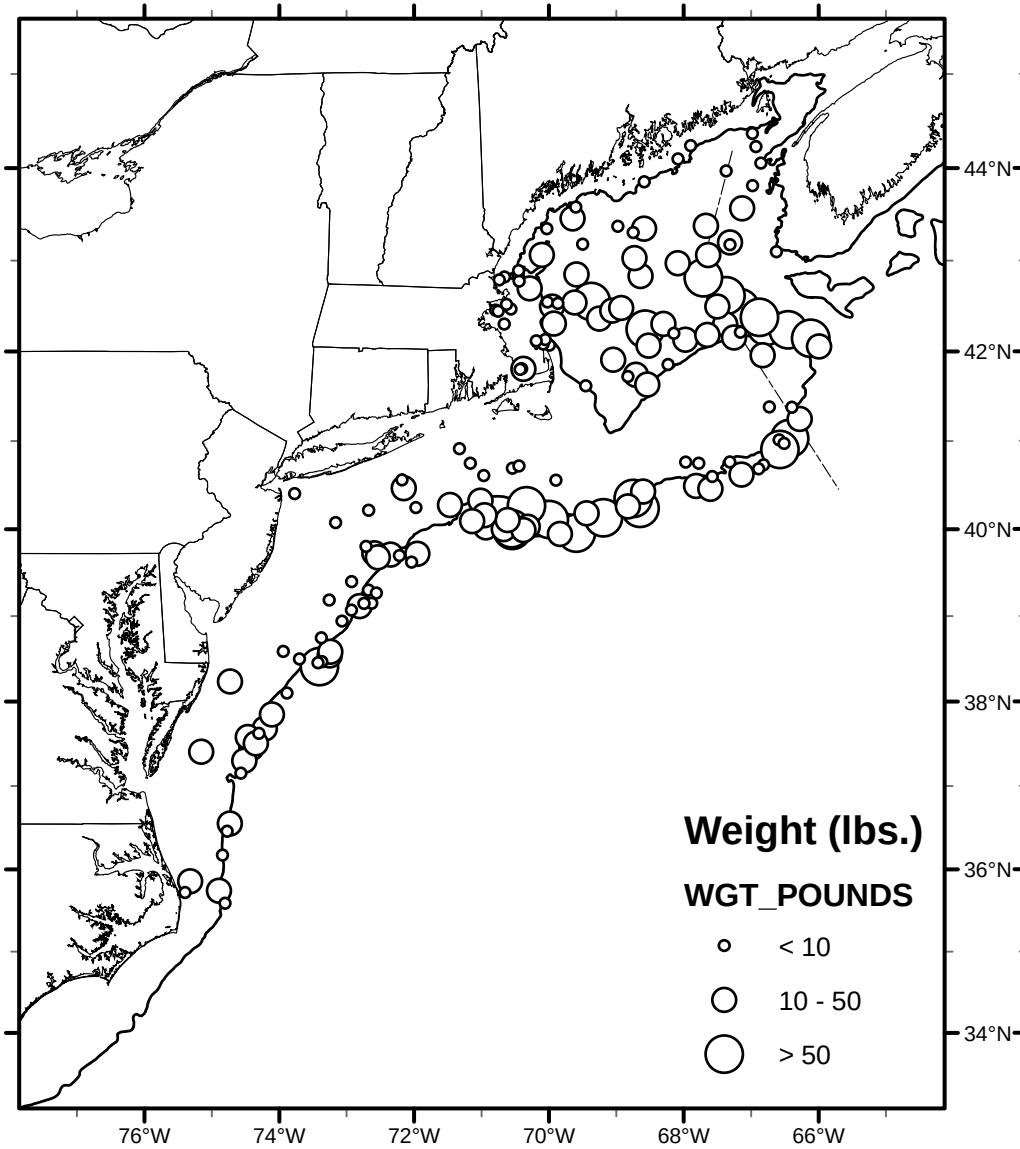
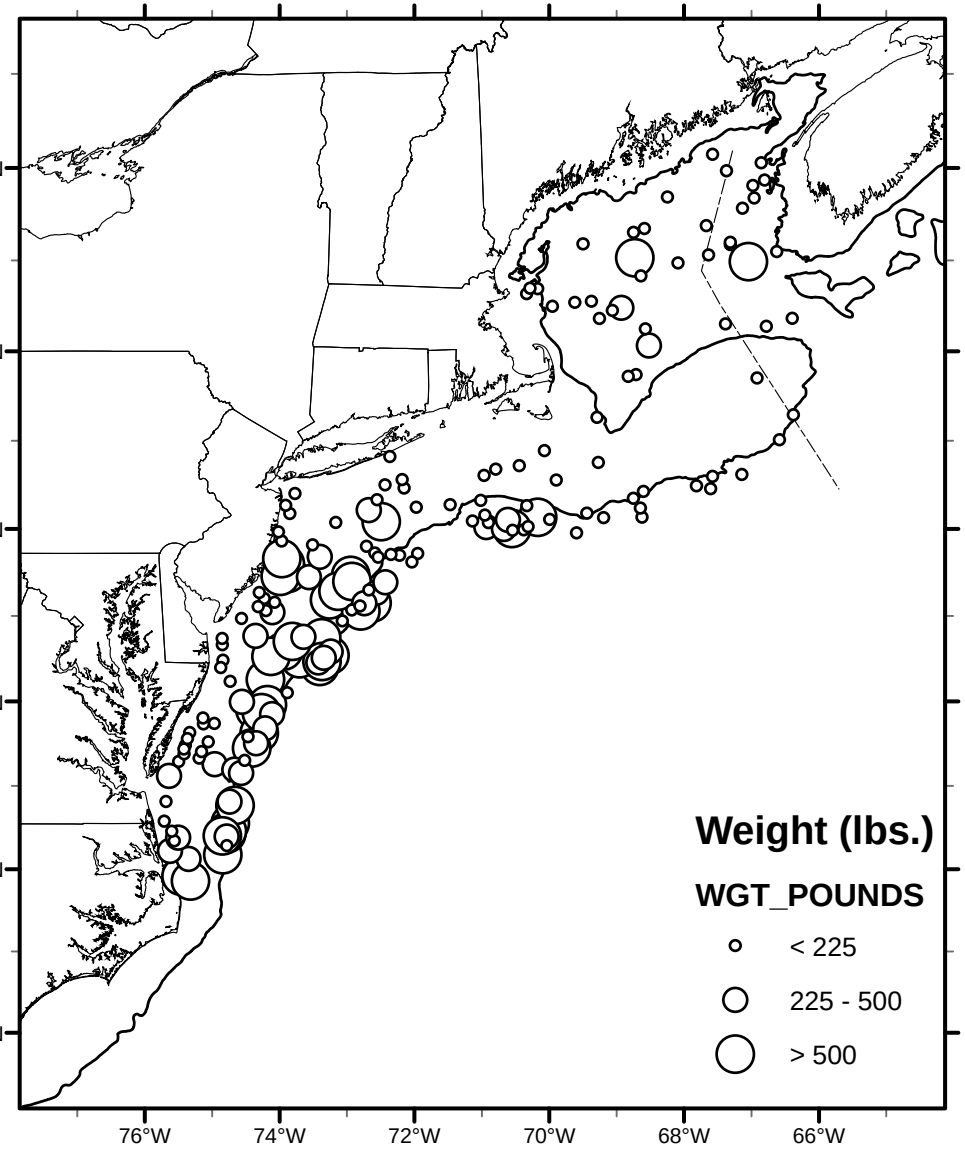
GOOSEFISH



SPINY DOGFISH



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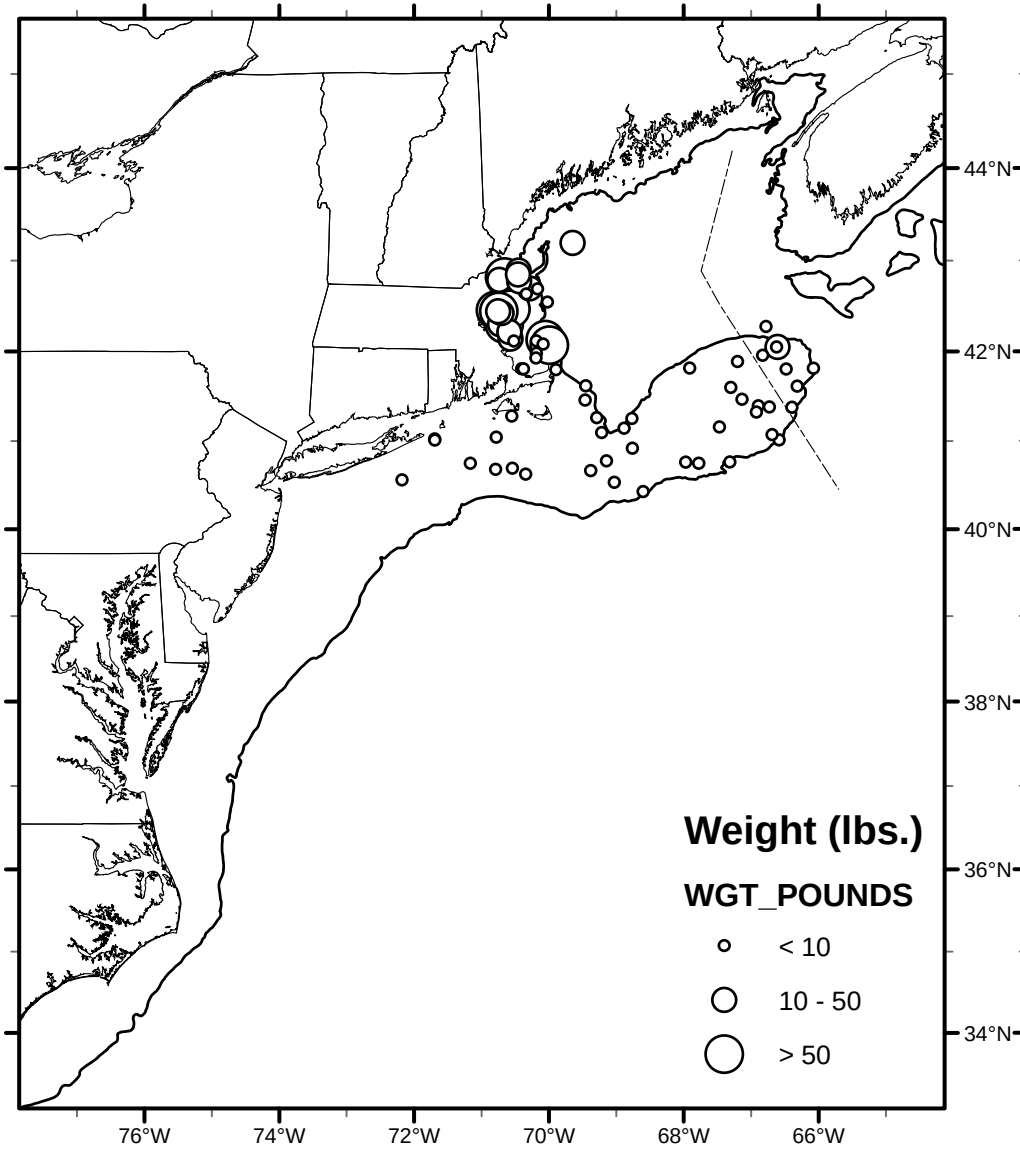
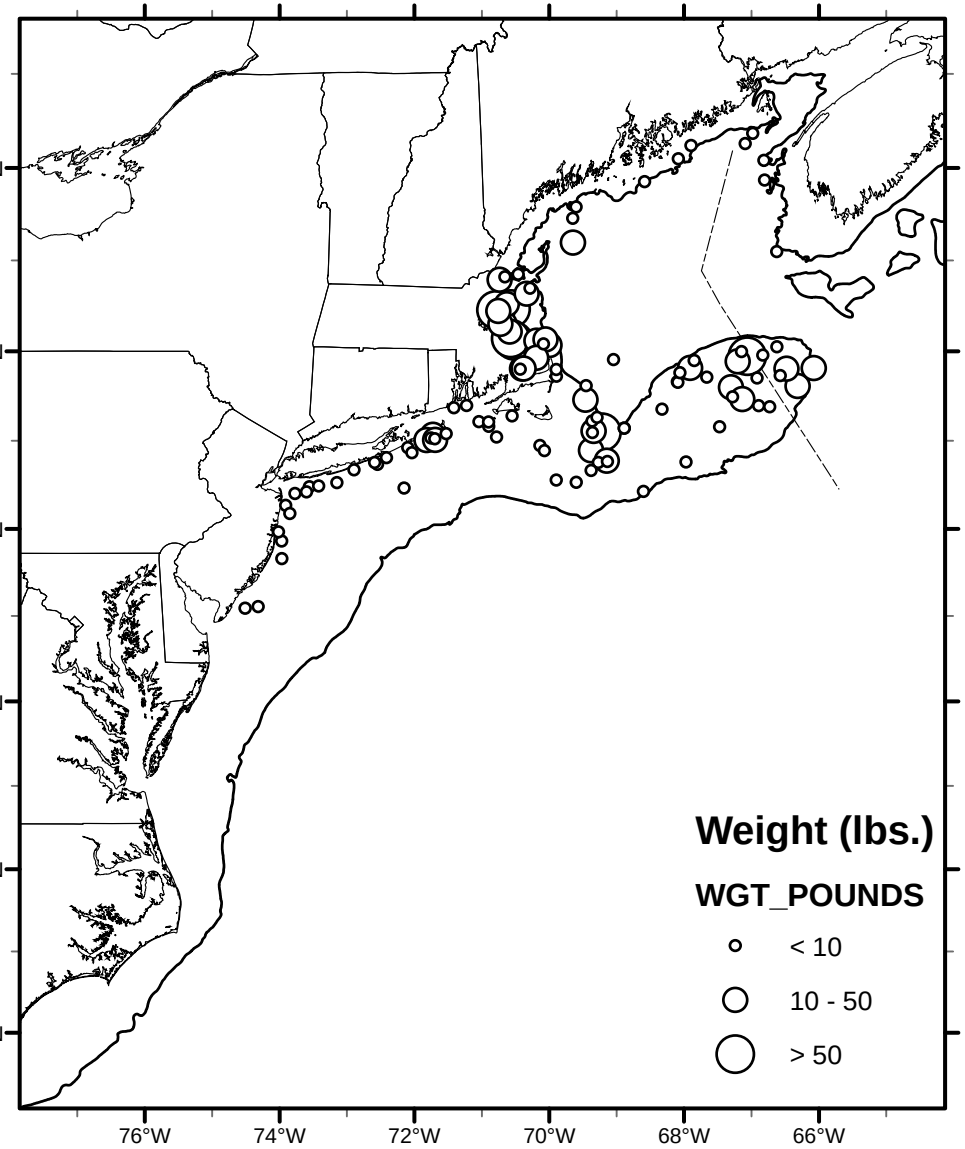
YELLOWTAIL FLOUNDER



WINTER FLOUNDER



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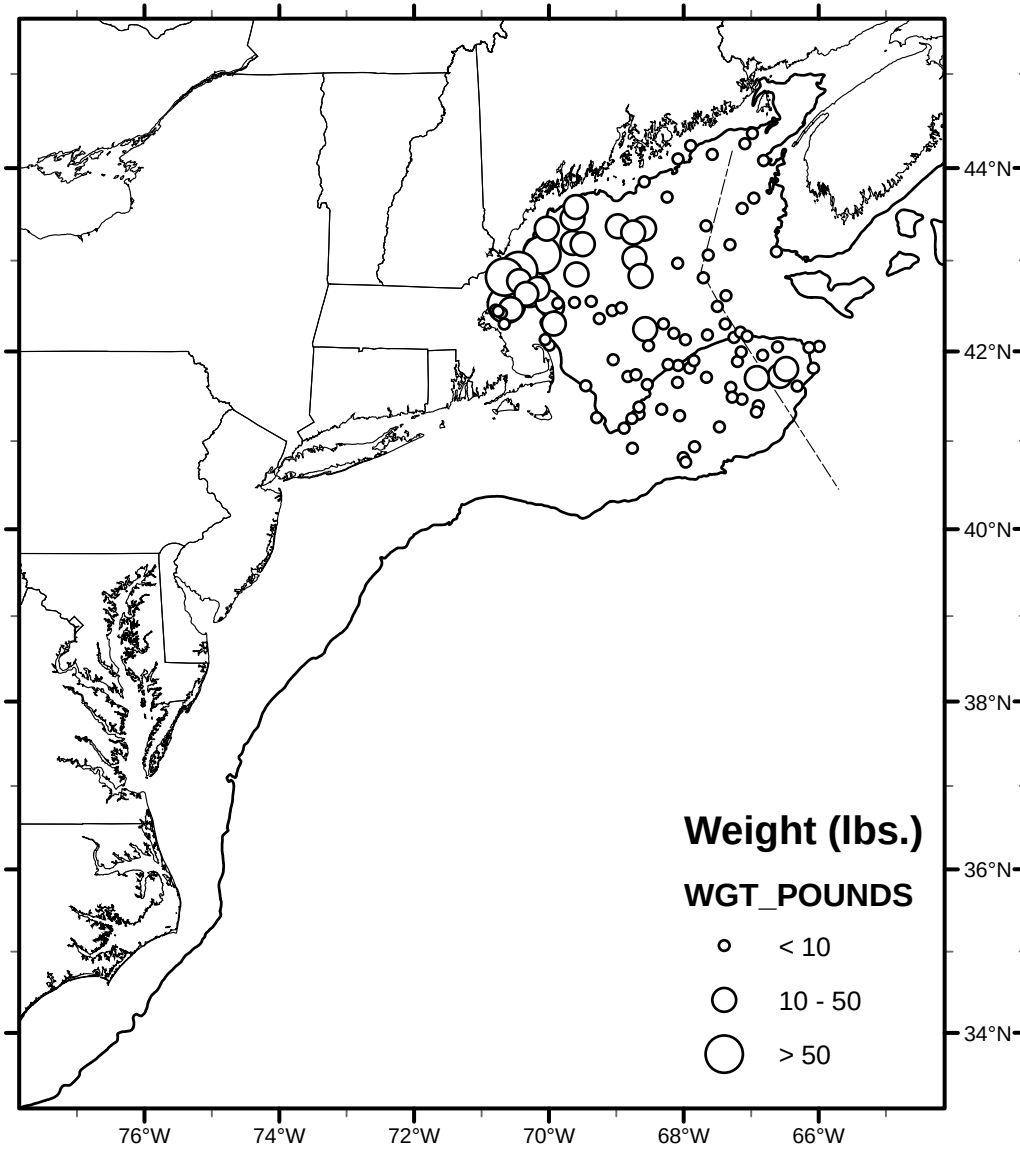
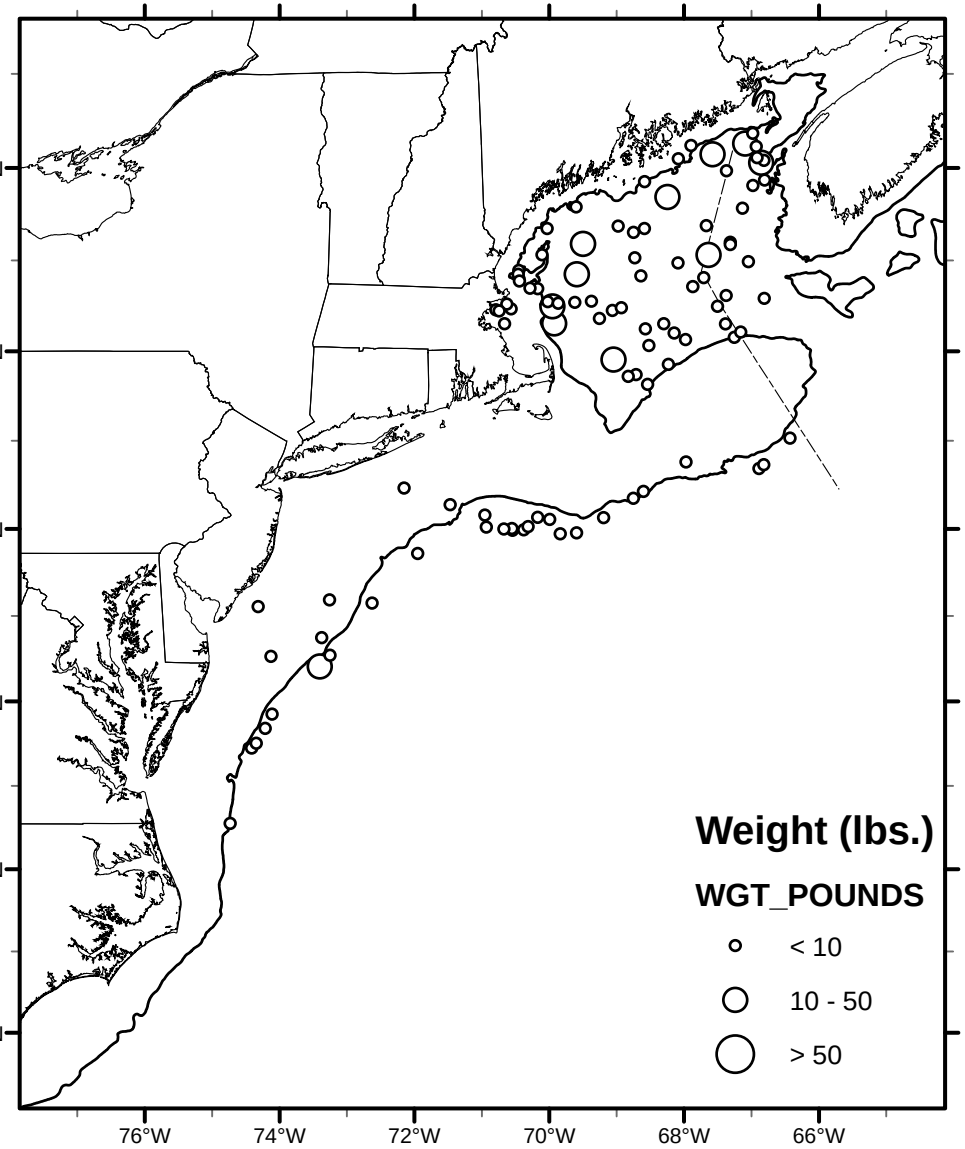
AMERICAN PLAICE



WITCH FLOUNDER



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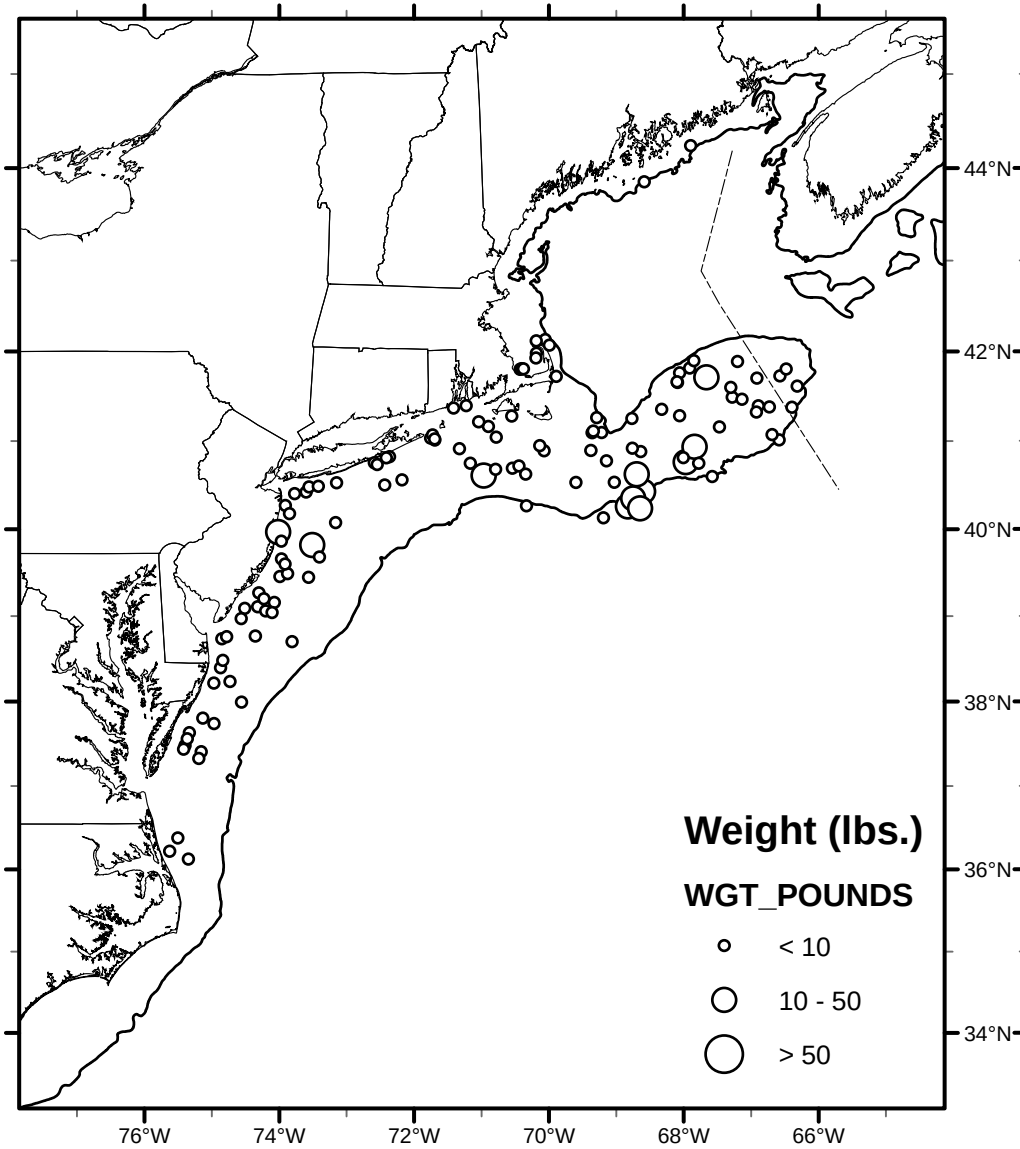
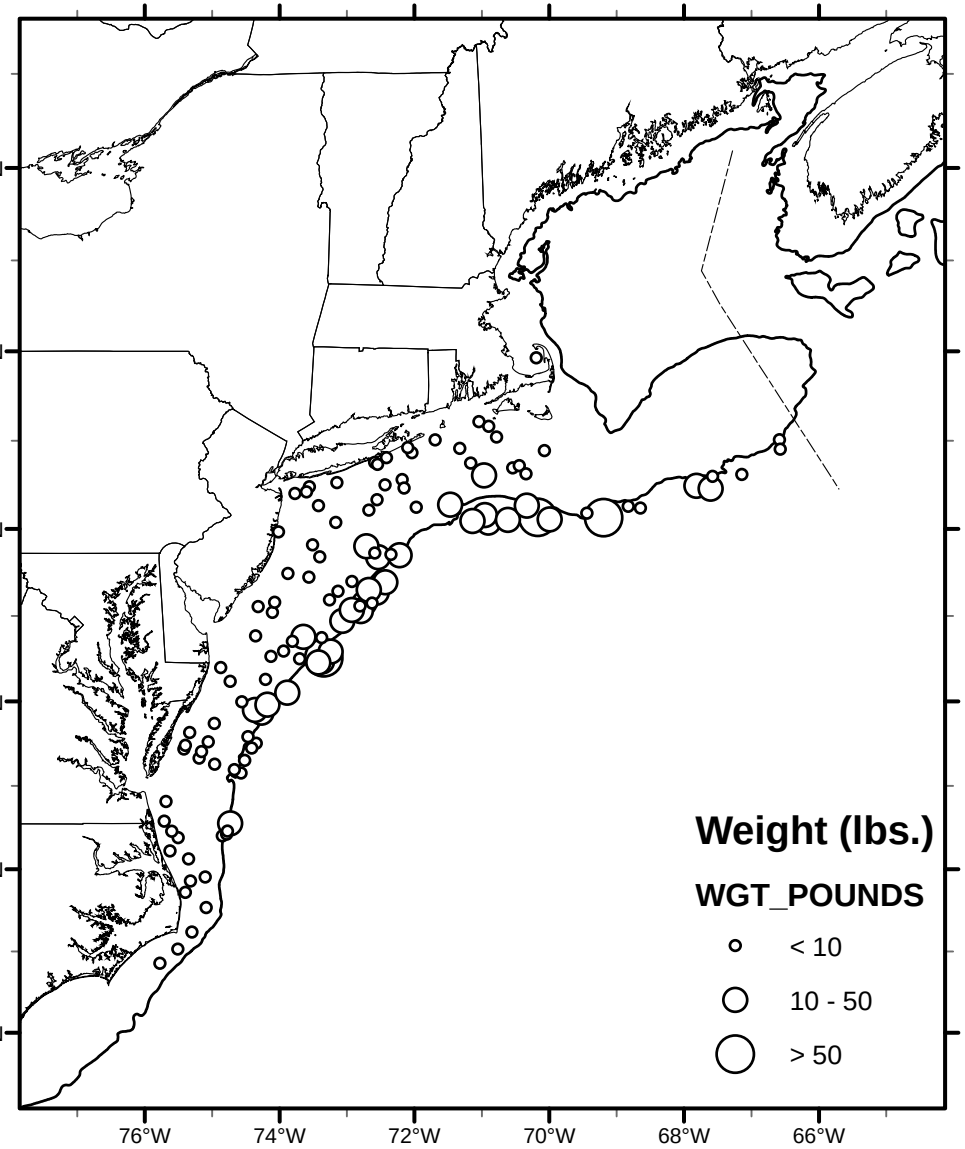
WINDOWPANE FLOUNDER



SUMMER FLOUNDER



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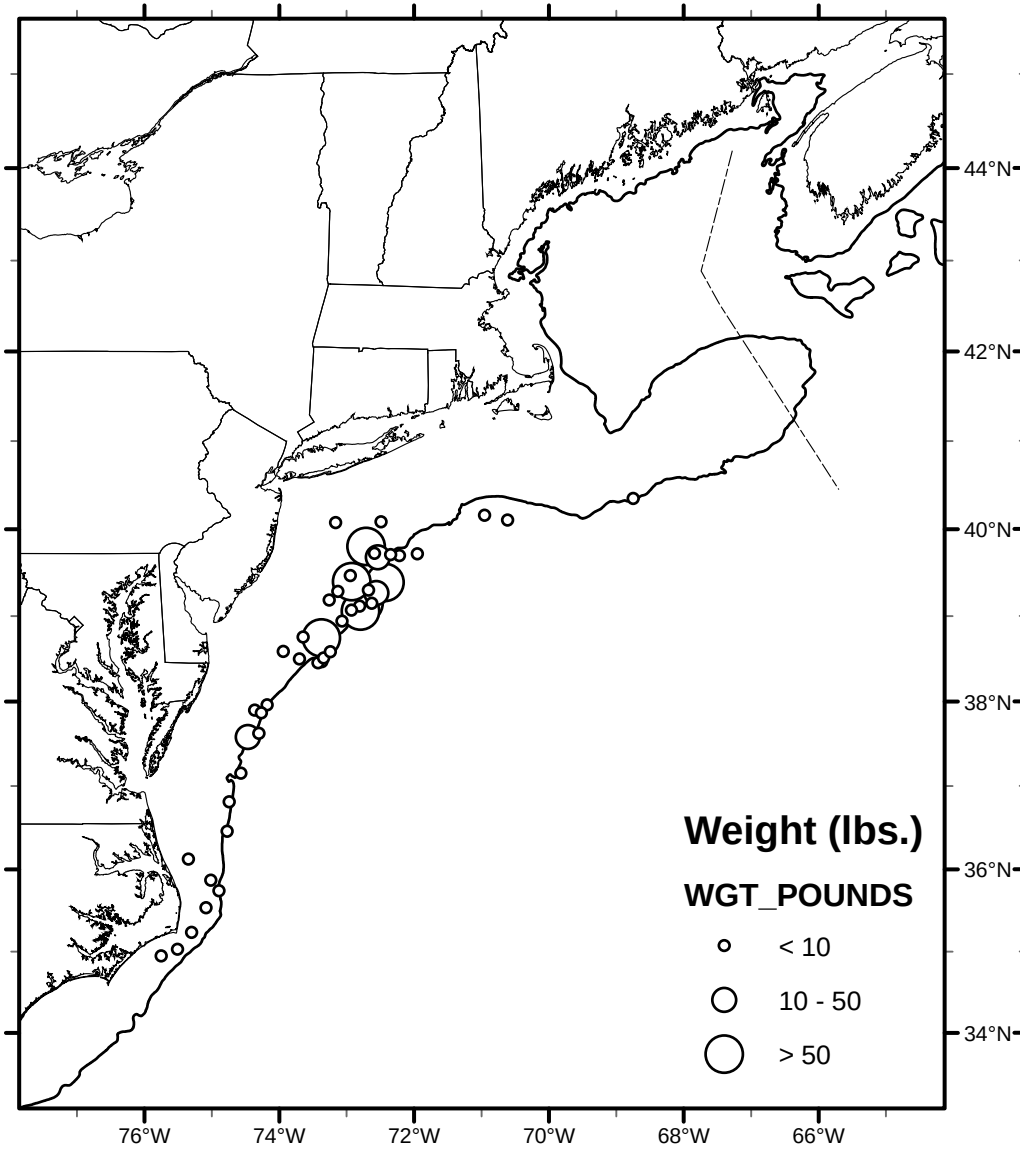
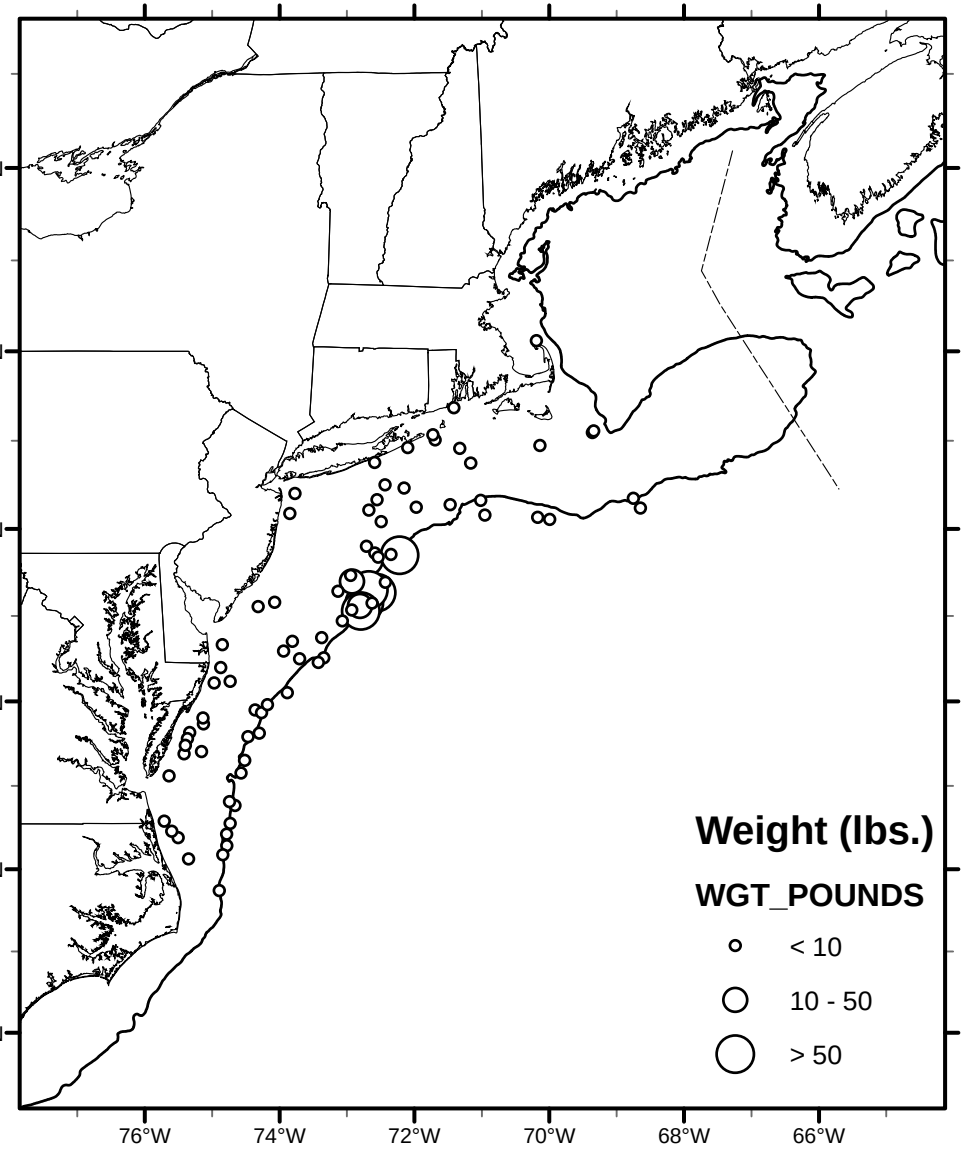
SCUP



BLACK SEA BASS



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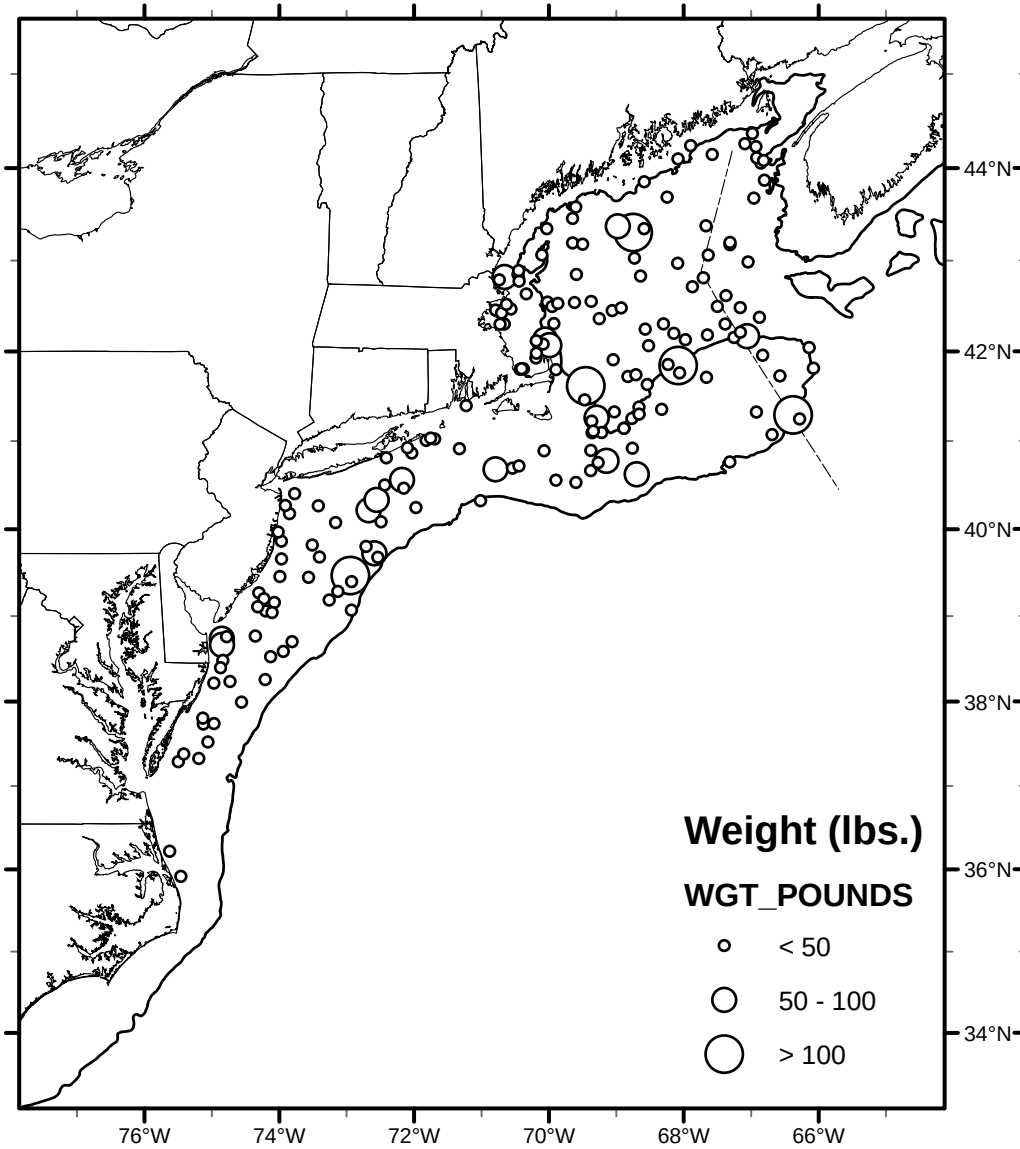
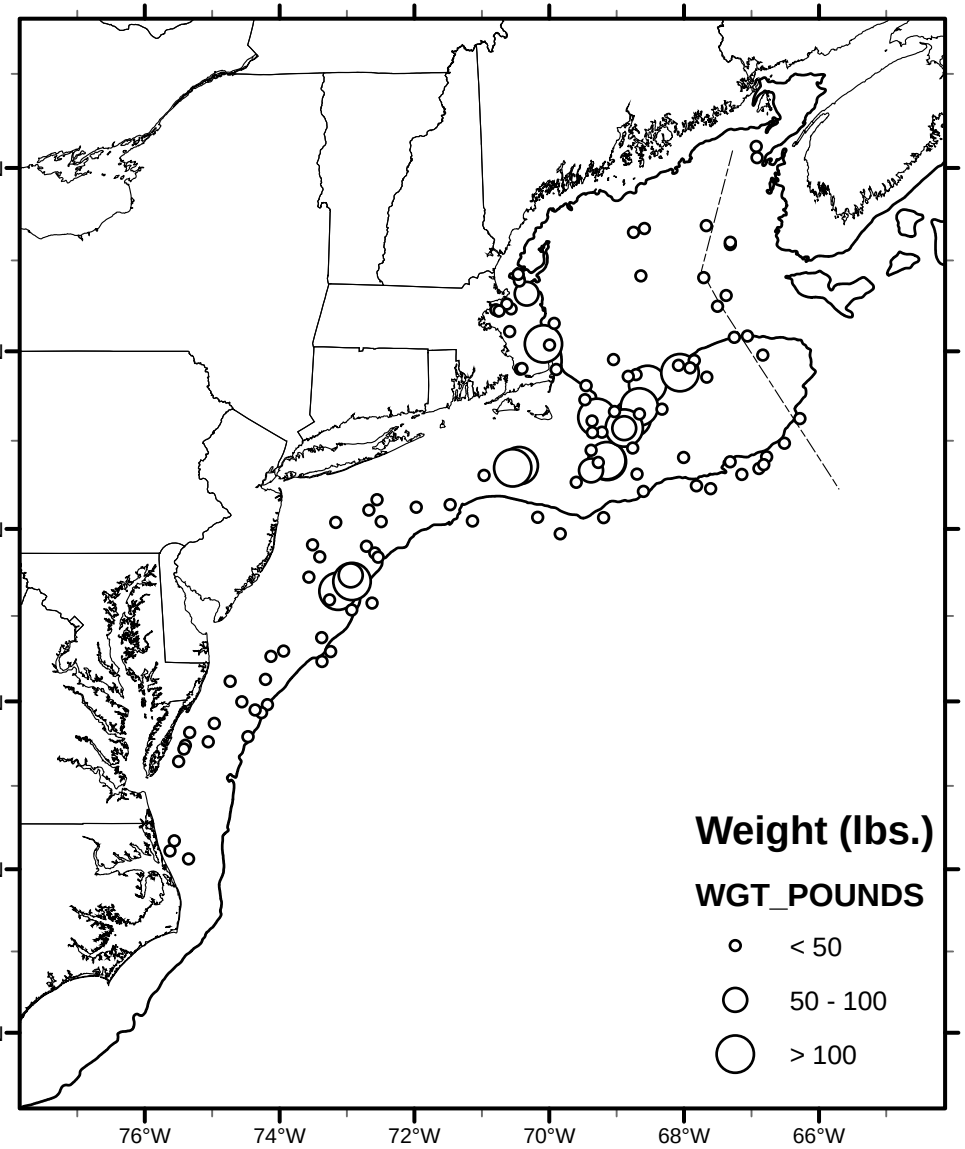
ATLANTIC HERRING



ATLANTIC MACKEREL



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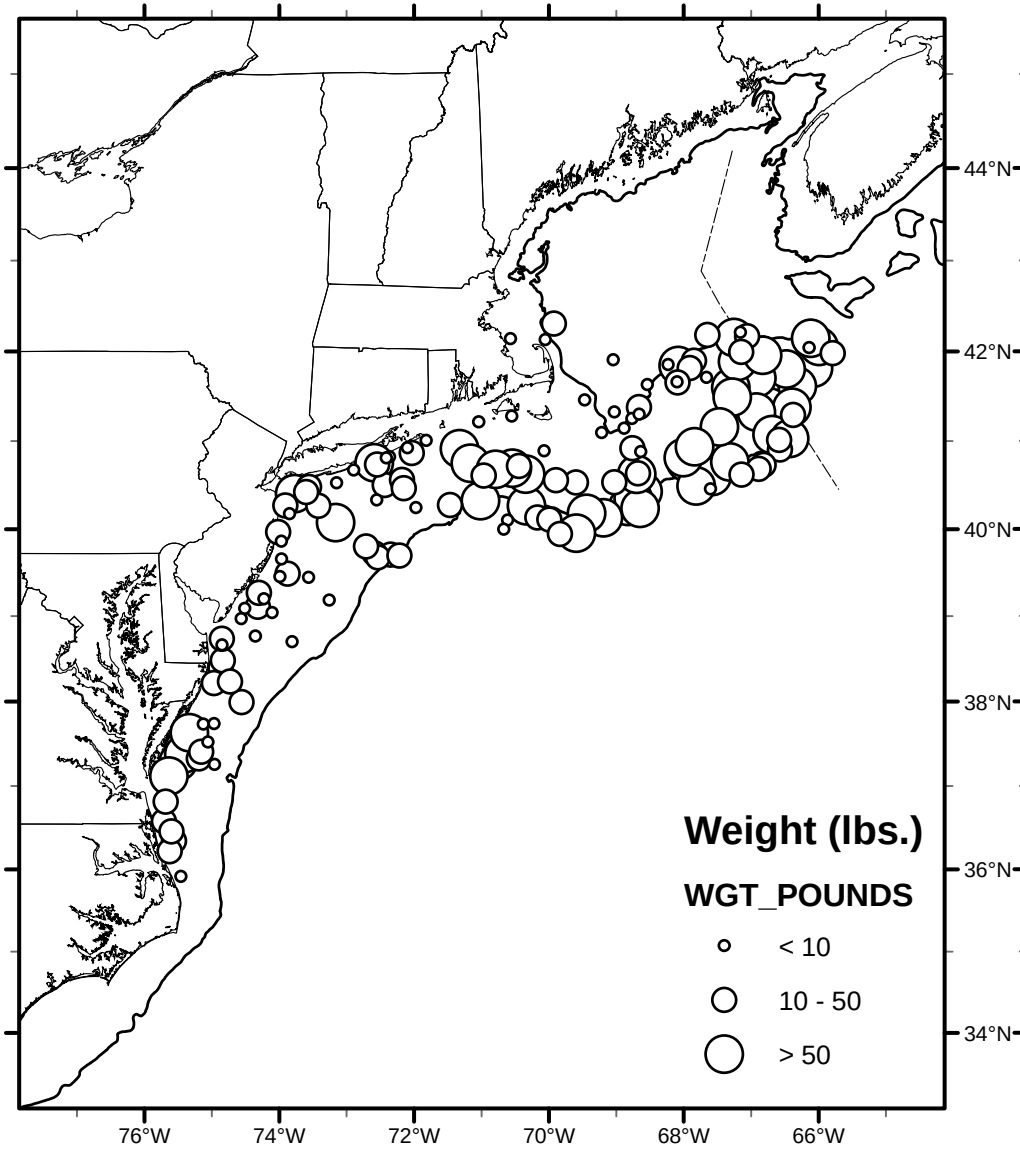
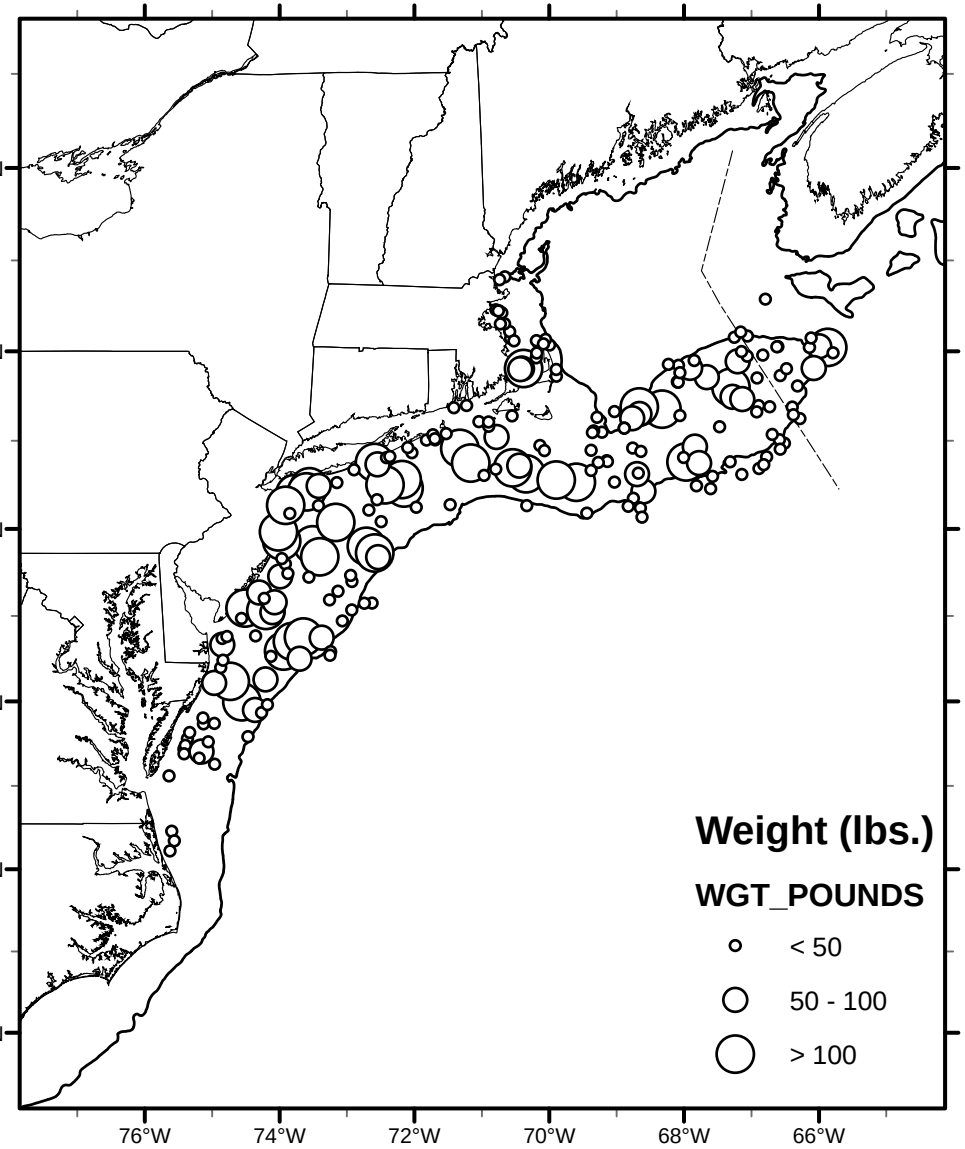
WINTER SKATE



LITTLE SKATE



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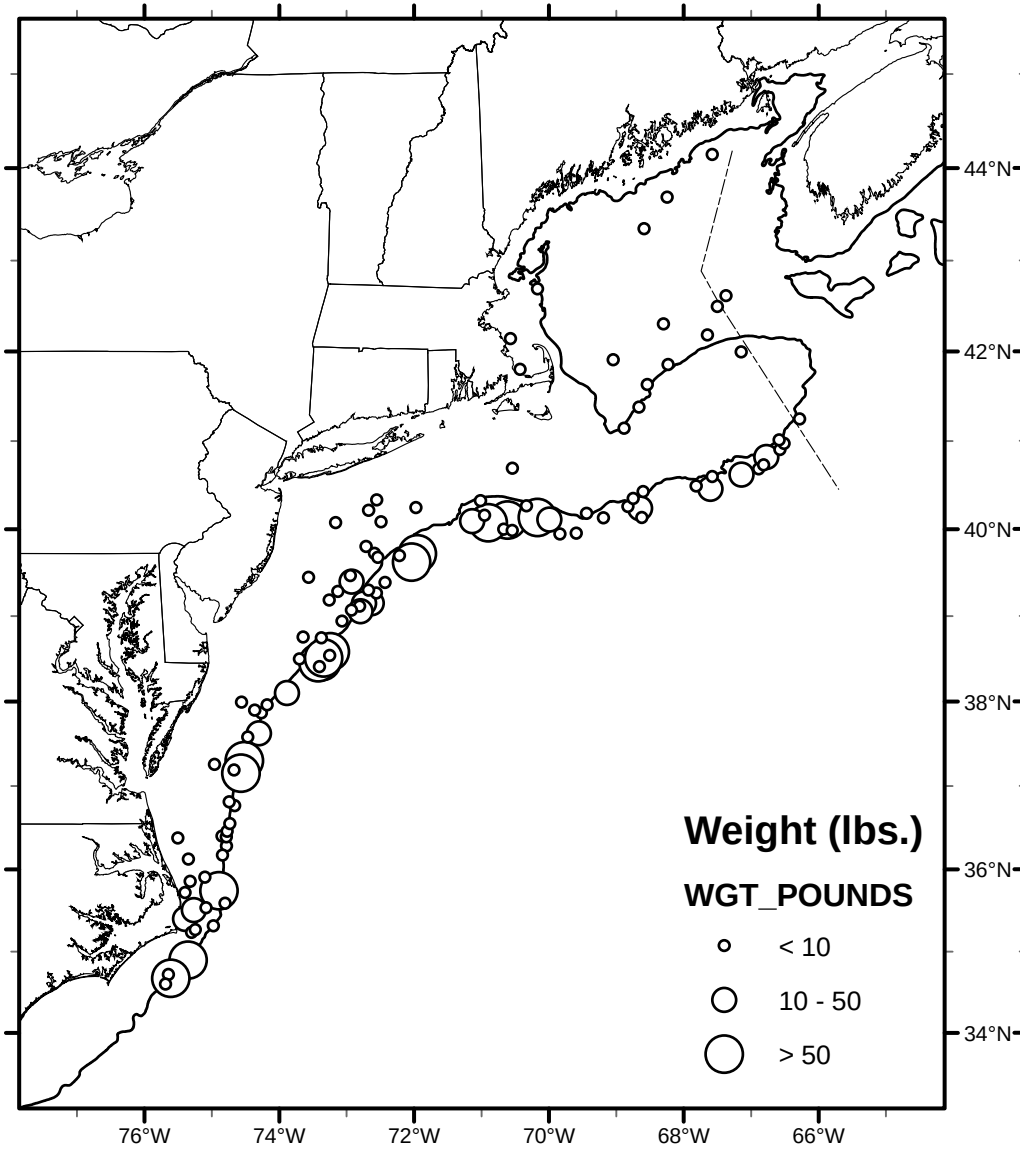
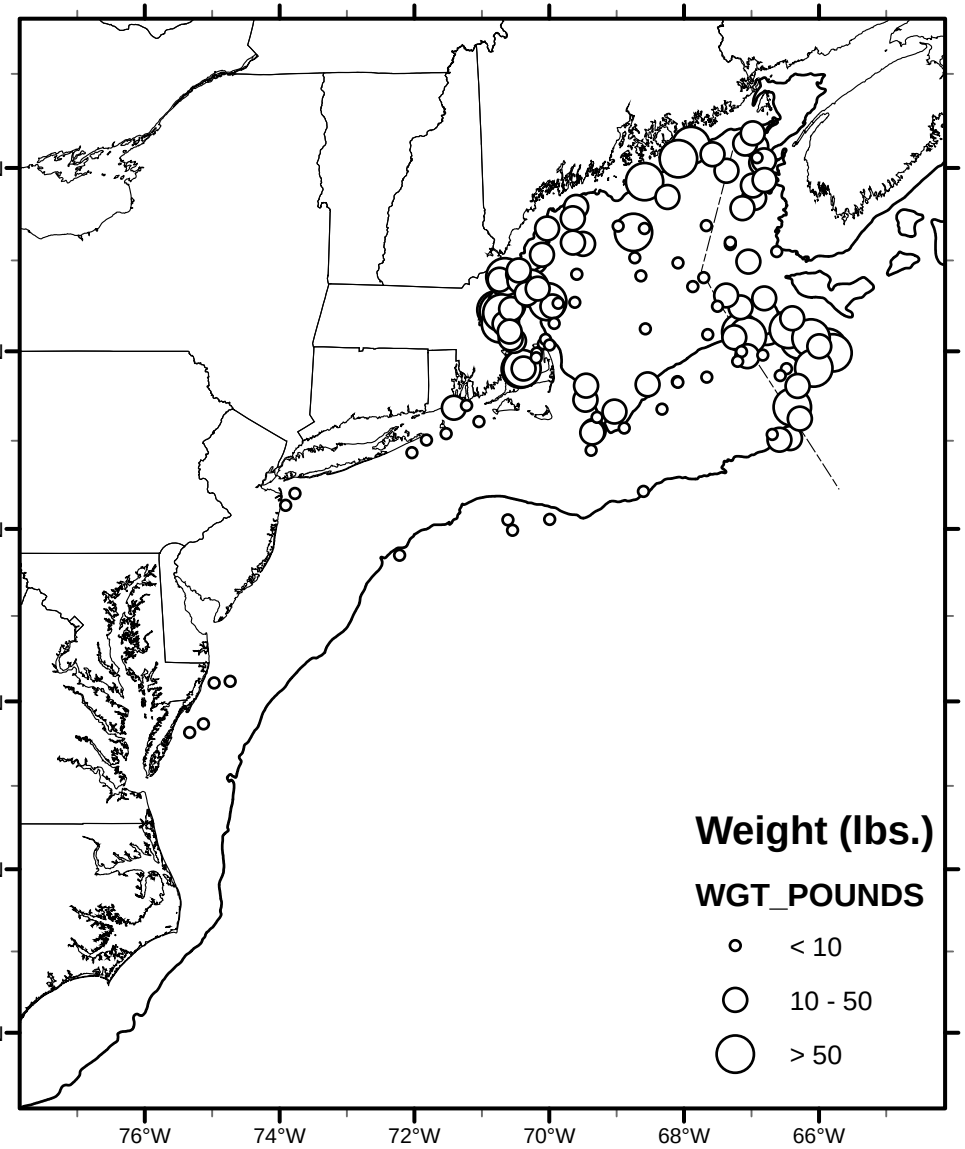
BUTTERFISH



AMERICAN LOBSTER



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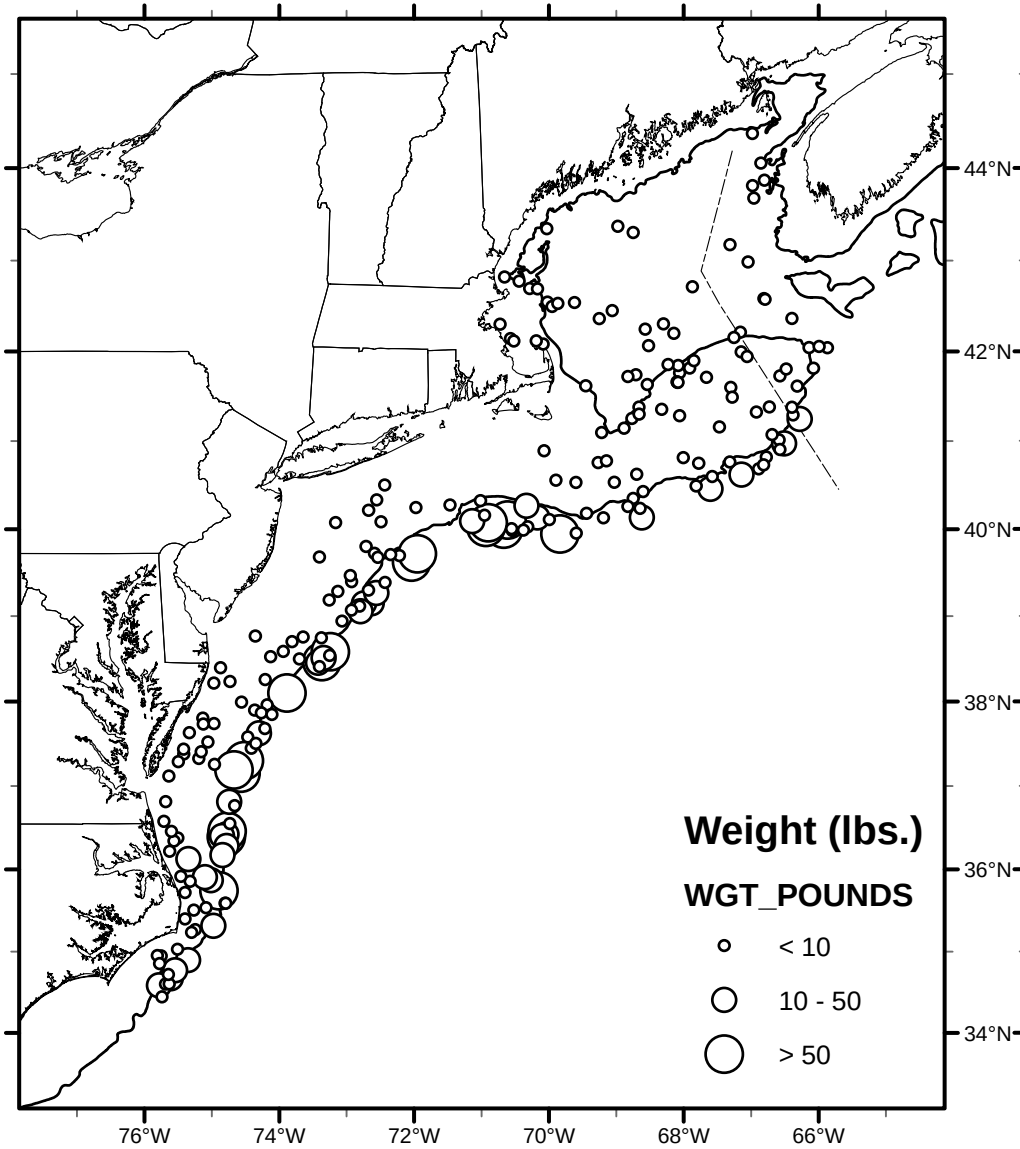
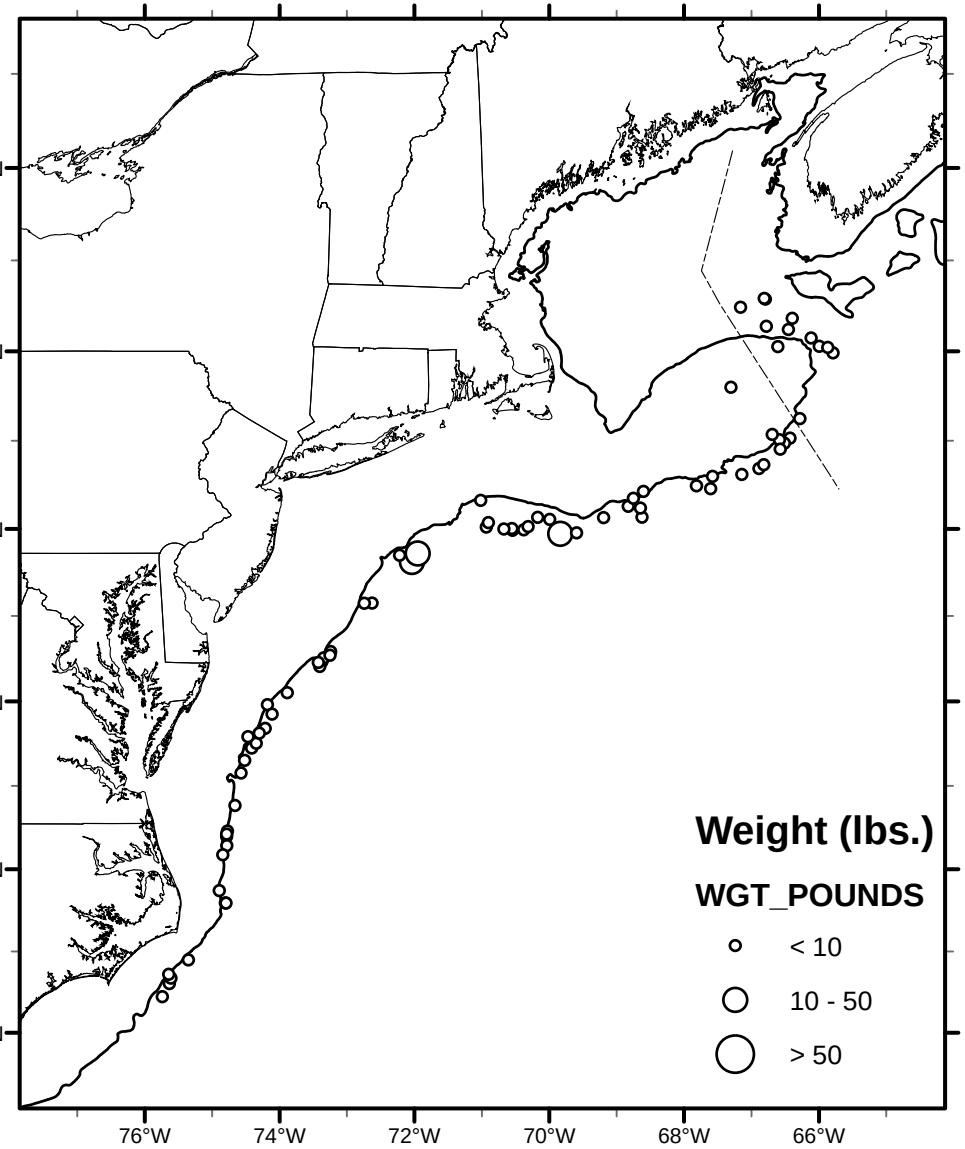
LOLIGO SQUID



ILLEX SQUID