RESOURCE SURVEY REPORT
Catch Summary
NOAA Fisheries Service
Northeast Fisheries Science Center
Fall Bottom Trawl Survey
Cape Hatteras - Gulf of Maine
September 6 - November 4, 2005

Submitted to: NOAA, NEFSC

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Date: 2005

Resource Survey Report
Bottom Trawl Survey

Cape Hatteras - Gulf of Maine
September 6 - November 4, 2005
R/V ALBATROSS IV

NOAA Fisheries
Northeast Fisheries Science Center
Woods Hole, MA 02543

Change of Command Ceremony aboard NOAA R/V ALBATROSS IV
Capt Steve Wagner took over command from LCDR Jim Illg on
Sept 21, 2005

Scientists and deckhands sorting mixed catch

Large haddock catch
Melanogrammus aeglefinus

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This report consists of field notes, station and catch summaries and a series of geographical plots of commercial and recreational important species caught during the Northeast Fisheries Science Center's 2005 fall bottom trawl survey conducted by the *R/V ALBATROSS IV*. Tows were made with a #36 Yankee otter trawl rigged with rollers, 5 fathom legs and 1000 pound polyvalent doors. The cod end and upper belly were lined with 1/2-inch mesh to retain young-of-the-year fish.

Because of the 30-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 Russell Brown (508-495-2380) or Linda Despres (508-495-2346), NOAA Fisheries, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, MA 02543. To view this report on the Ecosystems Surveys Branch website, go to: **http://www.nefsc.noaa.gov/esb/Resource_Survey_Reports.htm**

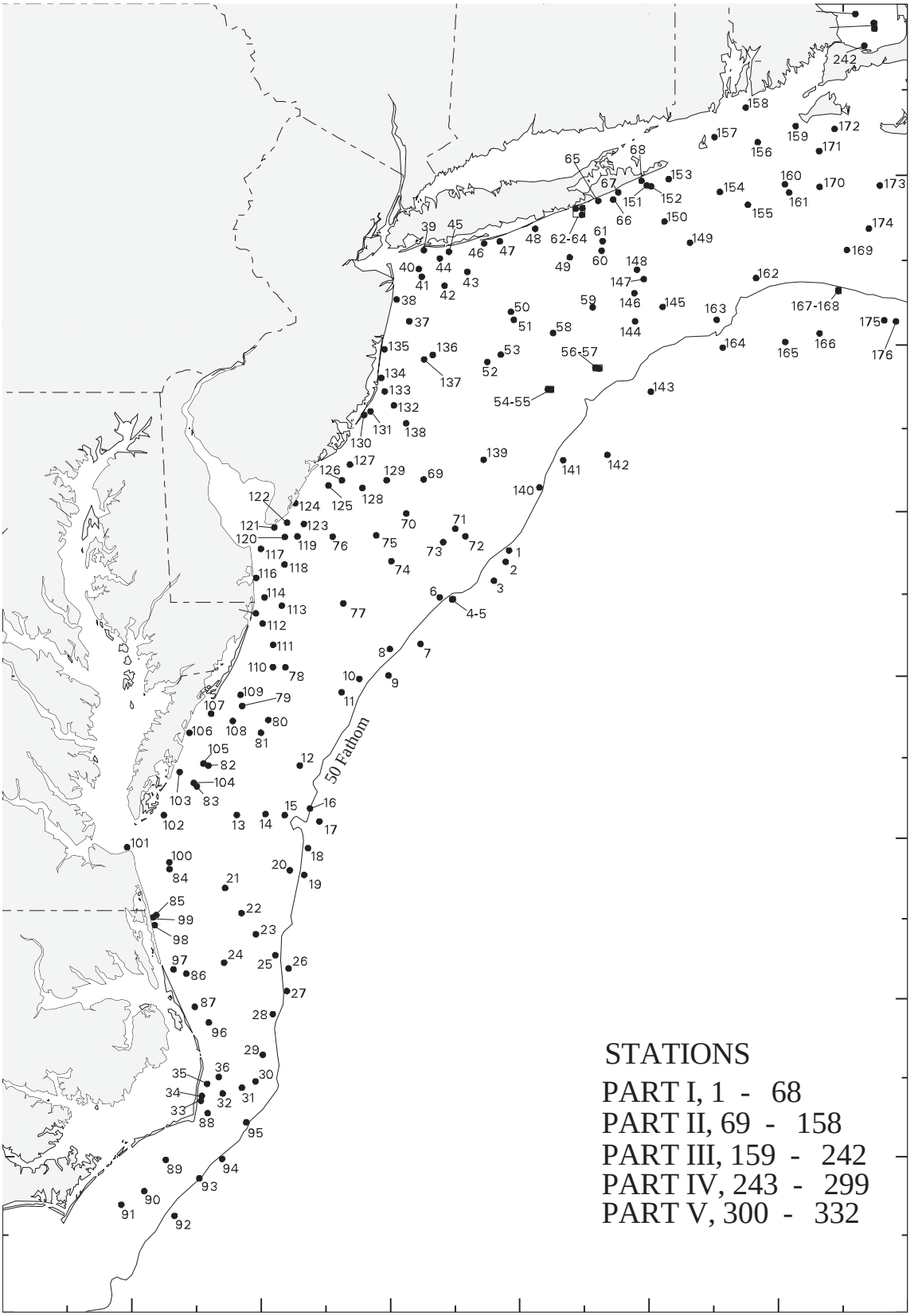

Figure 1. Trawl hauls made from R/V ALBATROSS IV (05 - 08), during NOAA Fisheries Service, Northeast Fisheries Science Center fall bottom trawl survey, September 6 - November 4, 2005.

Map 1 of 2

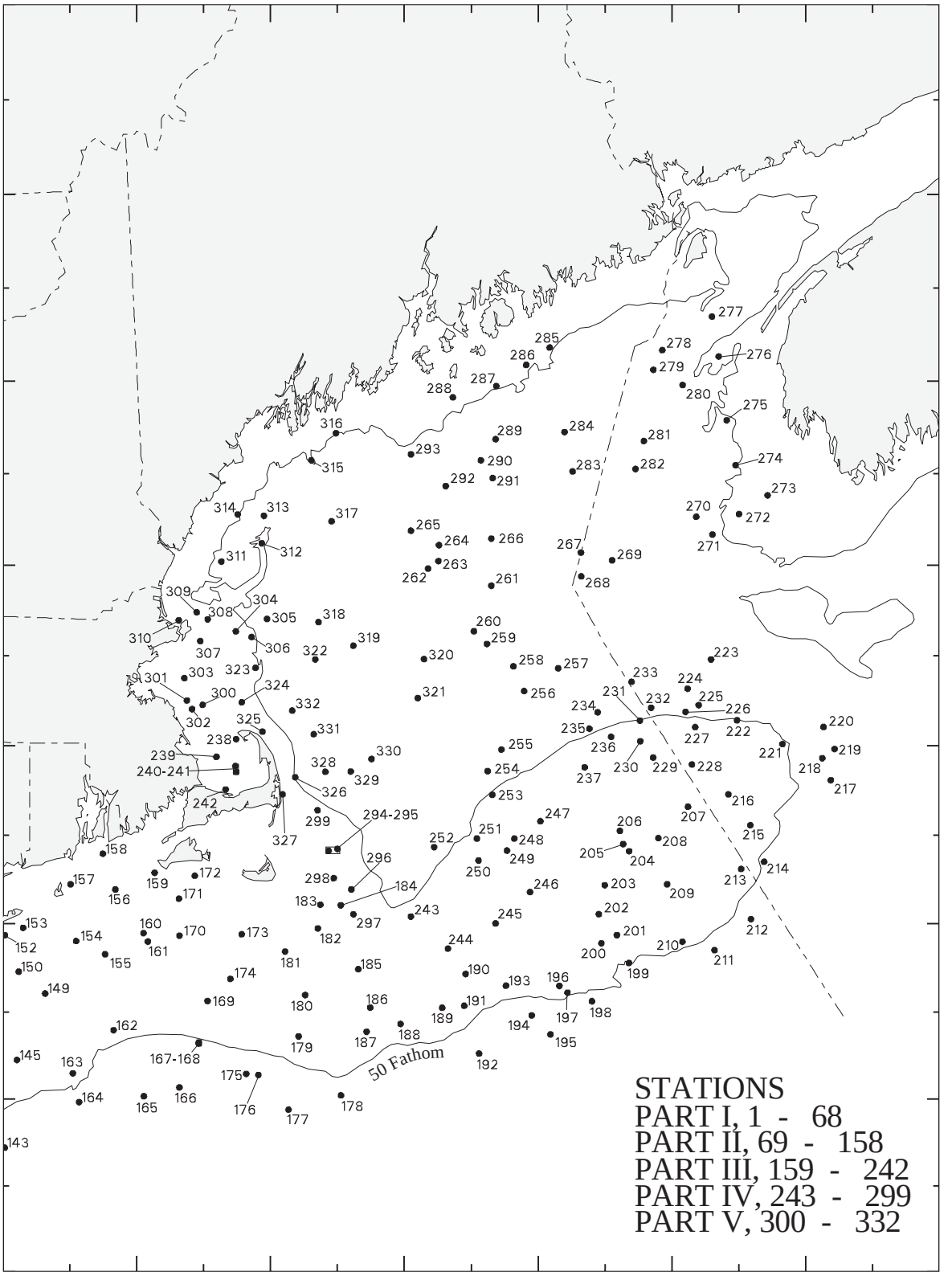

Figure 1. Trawl hauls made from R/V ALBATROSS IV (05 - 08), during NOAA Fisheries Service, Northeast Fisheries Science Center fall bottom trawl survey, September 6 - November 4, 2005.

Field Notes

In an effort to share some of the natural history observations made during the bottom trawl survey, we have requested that the Chief Scientists on each part of the cruise comment on some of the more interesting catches that were brought aboard the *R/V ALBATROSS IV*.

Impressive Features

This fall field season proved another interesting year for the family Trichiuridae, or cutlassfishes. Like their cousins the snake mackerels (family Gempylidae), the cutlassfishes are usually noticed for their impressive teeth. In terms of the species found in our area, the cutlassfishes tend to have thinner, more elongate bodies with either a missing or reduced caudal fin. The cutlassfishes will also have only one nostril, not two, on each side of the head. Although the data have not been examined more closely, it seems as though each year brings a different mix of species, as opposed to those families that can be reliably found in typical locations each year. With the cutlassfishes, it is almost as if there is a different "featured species" to capture each year. This year saw isolated captures of the crested scabbardfish, *Lepidopus altifrons*. In one instance 16 were captured in a single tow, which is unusual as they are normally captured one or two at a time. A few years ago it was a different species, the Atlantic cutlassfish, *Trichiurus lepturus*, which showed up in remarkably large sizes relative to what we normally observe on the survey. It will be interesting to see if next year there will be yet a different predominant species.

Fish Diversity

Due to an active hurricane season along the south Atlantic coast this past fall, leg II of the bottom trawl survey had the scenic opportunity to occupy stations along the entire near shore coastline from below Cape Hatteras all the way up to the New York Bight area. Usually each leg of the survey covers the entire depth range of the continental shelf but due to safety and weather conditions, plans were changed accordingly since most of the offshore stations had been previously occupied during leg I.

All cruise participants experienced the exhaustion of processing and the excitement of witnessing the species diversity of our inshore stations. During this part of the cruise, over 265,500 individuals from 158 different species were identified and weighed-in at a total of almost 32,000 pounds. Blue runners, lookdown, hogshokers, stargazers, midshipmen, snakefish, lizardfish, pancake batfish, silver jennys, spotfin dragonets and harvestfish are a few of the more exotically named species encountered. On Georges Bank where 16-20 different species may be taken at one location, station 104 caught the most number of species (thirty-three) that came aboard at any one time.

At station 109, sixty-four bluntnose and bullnose rays were sorted and efficiently measured in between the thousands of bay and striped anchovies that were also part of the catch.

Red Drum
At stations 98, 99 and 105, four, large red drum were caught just north and south of the Chesapeake Bay River inlet. They ranged in size from thirty-one to forty-four inches and individually weighed between thirteen and thirty-three pounds. These beauties primarily feed on crustaceans and a variety of fish species. Red drum are known to be prized by shore side recreational anglers with the largest Virginia record setter weighing in at eighty-five pounds.

Stray Cod
There was an unusual catch of small cod at one location off Long Island. At station 52, thirty-three young-of-year cod ranging in size between 3 to 5 inches were caught. They appear to be part of the 2005 year-class.

Georges Bank Haddock
The 2003 year class of haddock made another strong appearance during this year's fall survey. Haddock were caught at 23 stations on George's Bank. Over three quarters of these fish were age-two. The northern edge of the Bank had the highest number of individuals with 2,944 and 1,445 individuals caught at stations 232 and 226 respectively. The excitement on deck when observing and sampling this year class has been contagious to all on board the survey. This year class of haddock should start to be available to the commercial fishery over the next year or so.

Rare Species Encountered
At Station 165, three species not commonly captured during our surveys surprised us. One spotted tinselfish, two keelcheek bass, and two silver rags were mixed in among the more common species. These unusual species spark a unique exhilaration as some scientists see them for the first time while others recall previous captures.

Memorable Lobster Catch
The fourth leg of the fall survey was cut short due to bad weather in the Gulf of Maine. After six days of sampling, we were forced back to Woods Hole by a quickly approaching storm. Fortunately we were able to complete all of the stations in Canada and downeast Maine before heading in. One catch worth noting was a station just south of Nova Scotia where we pulled up 140 pounds of male and female lobsters; a total of 144 individuals! We were also seeing haddock in nearly every tow in that area which is always nice to see.

Elusive Pollock
Leg V was a mop up trip mainly covering the western Gulf of Maine and the Great South Channel. Overall the catches seemed smaller than prior years with very few checker buster tows except when Spiny dogfish, pollock and Atlantic herring were encountered. Noticeably missing were large catches of Acadian redfish and Atlantic cod.

The three largest (over 220 pounds) catches of pollock occurred in the Western Gulf of Maine closed area off from Gloucester, MA at stations 304, 306 and 312. One hundred and twenty-eight pollock weighing in at 1050 pounds were caught at station 306. This represents the largest pollock tow in this area during one of our surveys since 1980.

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NOAA Fisheries Service FALL BOTTOM TRAWL SURVEY
2005 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0001	Sep-07	1127	3845.9	7305.0	X26443.9	Y42680.8	222	71.6	55.8
0002	Sep-07	1311	3841.8	7306.5	X26450.6	Y42639.7	231	83.4	57.4
0003	Sep-07	1538	3834.9	7312.0	X26479.0	Y42568.9	042	133.7	50.9
0004	Sep-07	1844	3828.1	7331.3	X26585.7	Y42488.3	030	170.3	49.5
0005	Sep-07	2119	3828.2	7331.2	X26585.4	Y42489.5	228	143.0	
0006	Sep-07	2351	3828.8	7337.2	X26620.0	Y42491.6	238	41.0	54.5
0007	Sep-08	0232	3811.8	7346.1	X26653.2	Y42309.9	238	63.4	56.1
0008	Sep-08	0426	3809.9	7400.3	X26728.4	Y42276.2	214	38.8	53.1
0009	Sep-08	0626	3800.2	7400.9	X26720.7	Y42174.8	217	66.4	56.3
0010	Sep-08	0818	3759.0	7414.5	X26790.2	Y42145.4	220	38.3	54.5
0011	Sep-08	1005	3754.0	7422.7	X26826.1	Y42082.5	205	33.9	48.4
0012	Sep-08	1420	3727.0	7442.1	X26884.9	Y41764.7	234	28.4	48.9
0013	Sep-08	1810	3708.7	7511.3	X26992.1	Y41513.0	088	16.7	53.4
0014	Sep-08	1954	3709.0	7458.0	X26933.5	Y41542.0	092	23.8	50.5
0015	Sep-08	2118	3708.6	7449.1	X26892.6	Y41554.9	092	35.3	49.6
0016	Sep-08	2301	3711.1	7437.4	X26842.4	Y41603.5	162	50.9	55.9
0017	Sep-09	0129	3706.3	7433.0	X26817.0	Y41561.5	189	173.9	48.4
0018	Sep-09	0325	3656.3	7438.3	X26829.5	Y41447.2	180	73.5	55.2
0019	Sep-09	0525	3646.4	7440.0	X26826.1	Y41340.2	173	68.6	55.2
0020	Sep-09	0709	3648.1	7446.8	X26857.1	Y41343.1	348	36.1	52.7
0021	Sep-09	1036	3641.5	7516.8	X26976.1	Y41205.4	167	15.9	59.0
0022	Sep-09	1226	3632.1	7509.1	X26932.2	Y41122.7	142	15.3	55.4
0023	Sep-09	1412	3624.2	7502.5	X26895.4	Y41057.2	233	20.2	51.6
0024	Sep-09	1631	3613.5	7517.2	X26941.7	Y40907.1	044	15.3	59.5
0025	Sep-09	1926	3616.3	7453.4	X26850.0	Y41000.4	194	33.4	50.4
0026	Sep-09	2108	3611.3	7447.3	X26820.3	Y40967.3	177	82.0	54.3
0027	Sep-09	2343	3602.8	7448.1	X26815.4	Y40881.9	189	82.6	53.8
0028	Sep-10	0127	3554.1	7454.6	X26832.6	Y40778.1	182	45.4	51.4
0029	Sep-10	0351	3538.7	7459.3	X26836.0	Y40616.8	134	26.5	59.7
0030	Sep-10	0709	3528.6	7502.7	X26839.2	Y40511.9	262	18.6	83.3
0031	Sep-10	0846	3526.2	7509.0	X26860.1	Y40467.8	210	16.1	82.9
0032	Sep-10	1012	3524.1	7517.9	X26890.1	Y40416.2	268	13.9	82.6
0033	Sep-10	1216	3521.3	7527.9	X26923.3	Y40354.2	022	7.4	77.0
0034	Sep-10	1311	3523.1	7527.6	X26924.0	Y40372.8	004	7.1	
0035	Sep-10	1633	3527.7	7525.1	X26919.8	Y40424.9	056	10.4	77.0
0036	Sep-10	1807	3530.3	7519.6	X26902.8	Y40468.6	044	12.3	76.5
0037	Sep-12	1731	4008.4	7351.3	X26875.0	Y43510.2	020	13.4	59.9
0038	Sep-12	1907	4016.1	7357.1	X26938.3	Y43593.0	030	9.6	69.8
0039	Sep-12	2152	4033.6	7344.5	X26887.5	Y43754.3	226	7.9	67.5
0040	Sep-12	2332	4026.9	7346.8	X26887.9	Y43691.6	162	16.4	49.8
0041	Sep-13	0057	4024.2	7345.5	X26870.1	Y43663.2	178	13.7	50.5
0042	Sep-13	0240	4021.0	7334.9	X26779.9	Y43621.4	056	13.4	55.6
0043	Sep-13	0419	4025.9	7324.4	X26708.3	Y43658.6	292	14.5	54.5
0044	Sep-13	0609	4030.7	7337.1	X26820.9	Y43717.7	298	8.7	70.5
0045	Sep-13	0737	4033.0	7332.9	X26793.1	Y43735.6	075	7.4	70.0
0046	Sep-13	1004	4036.0	7316.6	X26668.0	Y43743.8	095	10.1	61.7
0047	Sep-13	1132	4036.7	7309.3	X26610.3	Y43741.9	075	10.1	59.7
0048	Sep-13	1337	4041.2	7252.8	X26483.1	Y43761.3	120	13.9	55.8
0049	Sep-13	1555	4031.1	7236.8	X26333.2	Y43653.9	209	23.8	47.3

NOAA Fisheries Service FALL BOTTOM TRAWL SURVEY
2005 STATION INFORMATION

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0050	Sep-13	1941	4011.7	7304.1	X26522.1	Y43505.7	122	24.6	46.4
0051	Sep-13	2050	4008.9	7302.7	X26507.3	Y43478.0	212	24.3	46.8
0052	Sep-13	2318	3953.9	7315.0	X26577.4	Y43343.4	121	28.4	49.1
0053	Sep-14	0207	3956.5	7308.8	X26535.3	Y43364.9	108	38.5	49.5
0054	Sep-14	0505	3944.1	7246.9	X26361.5	Y43236.6	118	37.5	49.3
0055	Sep-14	0616	3944.0	7245.5	X26351.6	Y43235.0	072	37.2	49.1
0056	Sep-14	0908	3951.5	7223.2	X26193.9	Y43293.0	290	39.4	50.2
0057	Sep-14	1023	3951.8	7224.9	X26206.2	Y43296.4	133	40.2	
0058	Sep-14	1331	4004.2	7244.5	X26361.8	Y43420.9	053	30.3	48.6
0059	Sep-14	1551	4013.3	7226.2	X26228.2	Y43488.3	315	32.3	47.3
0060	Sep-14	1843	4033.4	7222.0	X26214.5	Y43657.4	332	25.2	47.1
0061	Sep-14	2001	4036.8	7221.6	X26214.7	Y43685.5	319	23.5	47.5
0062	Sep-14	2148	4046.1	7231.2	X26309.6	Y43776.1	018	13.9	56.3
0063	Sep-14	2254	4048.4	7231.0	X26312.0	Y43794.9	265	9.3	66.0
0064	Sep-15	0004	4048.2	7234.0	X26337.6	Y43797.5	061	6.0	66.0
0065	Sep-15	0137	4051.0	7223.6	X26253.4	Y43806.7	056	8.2	63.7
0066	Sep-15	0253	4051.5	7216.7	X26194.5	Y43801.1	025	12.6	56.8
0067	Sep-15	0400	4054.0	7214.3	X26178.0	Y43818.3	065	10.7	64.6
0068	Sep-15	0529	4058.1	7203.5	X26091.5	Y43835.8	067	8.5	65.7
0069	Sep-21	0626	3911.6	7344.6	X26718.0	Y42927.0	191	20.8	50.2
0070	Sep-21	0834	3859.3	7352.7	X26750.2	Y42797.5	185	20.8	49.5
0071	Sep-21	1119	3853.8	7329.9	X26602.4	Y42748.4	157	33.1	48.2
0072	Sep-21	1244	3851.0	7325.2	X26570.8	Y42722.9	225	37.7	49.5
0073	Sep-21	1421	3848.9	7335.6	X26631.6	Y42697.3	229	30.1	48.0
0074	Sep-21	1711	3842.0	7359.6	X26766.5	Y42613.0	334	27.3	48.0
0075	Sep-21	1909	3851.4	7406.6	X26822.6	Y42708.6	256	23.5	48.4
0076	Sep-21	2132	3850.9	7426.8	X26941.9	Y42693.1	174	12.8	57.2
0077	Sep-22	0043	3826.6	7421.9	X26870.2	Y42432.8	203	24.1	49.3
0078	Sep-22	0419	3803.2	7448.8	X26974.0	Y42149.9	243	13.4	66.4
0079	Sep-22	0700	3749.0	7508.8	X27047.9	Y41966.0	170	11.8	68.0
0080	Sep-22	0859	3743.8	7456.7	X26980.3	Y41925.1	209	16.4	56.3
0081	Sep-22	1010	3739.2	7500.1	X26989.0	Y41868.3	234	17.2	59.0
0082	Sep-22	1304	3727.0	7524.5	X27081.3	Y41693.8	213	12.8	74.5
0083	Sep-22	1436	3719.3	7529.8	X27091.4	Y41597.9	191	10.4	76.5
0084	Sep-22	1841	3648.6	7542.5	X27093.2	Y41226.7	177	9.6	75.2
0085	Sep-22	2114	3631.4	7548.7	X27090.5	Y41020.6	159	8.2	73.9
0086	Sep-23	0101	3609.4	7534.8	X27004.8	Y40816.1	153	12.3	76.1
0087	Sep-23	0302	3556.9	7530.8	X26974.0	Y40696.2	171	11.5	73.8
0088	Sep-23	0745	3516.6	7524.8	X26907.6	Y40321.7	163	10.1	79.5
0089	Sep-23	1117	3458.8	7544.3	X26956.7	Y40085.8	205	13.9	79.5
0090	Sep-23	1325	3446.8	7554.3	X26977.7	Y39939.9	233	17.2	77.9
0091	Sep-23	1514	3441.6	7605.0	X27007.1	Y39849.8	106	18.0	75.9
0092	Sep-23	1804	3437.3	7540.3	X26922.3	Y39923.1	037	78.5	64.0
0093	Sep-23	2027	3451.7	7528.7	X26897.2	Y40088.5	034	53.6	64.9
0094	Sep-23	2224	3459.1	7518.1	X26867.7	Y40193.7	024	75.7	63.0
0095	Sep-24	0033	3513.1	7507.0	X26841.1	Y40356.6	044	36.1	69.1
0096	Sep-24	0518	3550.9	7524.3	X26942.4	Y40655.3	337	14.2	80.1
0097	Sep-24	0822	3611.0	7540.7	X27029.7	Y40817.1	331	10.9	66.7
0098	Sep-24	1054	3627.6	7549.4	X27087.6	Y40977.2	333	6.3	73.9

NOAA Fisheries Service FALL BOTTOM TRAWL SURVEY
2005 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0099	Sep-24	1220	3630.6	7550.2	X27095.1	Y41008.3	349	6.0	75.9
0100	Sep-24	1532	3651.1	7542.6	X27097.6	Y41254.9	017	11.8	73.4
0101	Sep-24	1810	3656.7	7602.2	X27187.4	Y41280.5	100	8.5	76.3
0102	Sep-24	2137	3708.6	7545.2	X27138.6	Y41449.3	034	6.3	75.9
0103	Sep-25	0052	3724.6	7537.8	X27136.4	Y41645.3	022	6.0	75.2
0104	Sep-25	0316	3720.6	7531.3	X27100.1	Y41609.8	013	8.7	75.7
0105	Sep-25	0450	3727.8	7526.8	X27093.0	Y41698.9	003	10.7	75.2
0106	Sep-25	0708	3739.2	7533.3	X27144.0	Y41818.6	359	5.5	75.2
0107	Sep-25	0857	3746.1	7523.2	X27110.9	Y41913.2	105	8.2	73.0
0108	Sep-25	1036	3743.5	7513.2	X27058.7	Y41897.4	016	11.5	73.0
0109	Sep-25	1214	3753.1	7509.6	X27059.3	Y42010.8	050	10.9	73.2
0110	Sep-25	1431	3803.3	7454.5	X27003.3	Y42143.9	025	13.9	65.1
0111	Sep-25	1643	3811.5	7454.5	X27018.0	Y42235.1	291	12.0	73.0
0112	Sep-25	1845	3819.2	7459.3	X27058.5	Y42317.2	031	10.4	73.2
0113	Sep-25	2033	3825.8	7450.5	X27024.8	Y42399.0	352	11.5	72.1
0114	Sep-25	2210	3828.8	7458.5	X27074.0	Y42425.8	340	7.4	72.5
0115	Sep-26	0017	3823.0	7502.5	X27082.8	Y42356.2	014	7.1	73.9
0116	Sep-26	0218	3835.9	7502.3	X27110.3	Y42503.1	350	6.3	72.9
0117	Sep-26	0414	3846.5	7500.2	X27123.1	Y42624.4	149	11.8	70.9
0118	Sep-26	0637	3840.8	7449.2	X27048.9	Y42567.7	016	9.3	68.0
0119	Sep-26	0818	3851.0	7443.2	X27037.3	Y42685.6	030	9.3	69.3
0120	Sep-26	0954	3850.8	7449.1	X27070.5	Y42679.6	027	6.3	70.3
0121	Sep-26	1148	3854.2	7453.9	X27106.1	Y42715.8	081	6.6	70.9
0122	Sep-26	1304	3856.0	7448.0	X27076.3	Y42738.2	075	6.6	70.5
0123	Sep-26	1423	3855.5	7440.2	X27029.7	Y42737.3	311	7.7	71.6
0124	Sep-26	1553	3903.1	7444.2	X27070.7	Y42819.2	044	5.7	71.4
0125	Sep-26	1813	3909.5	7428.8	X26992.4	Y42895.3	036	10.4	65.1
0126	Sep-26	1932	3911.3	7422.6	X26958.2	Y42916.9	034	10.4	60.1
0127	Sep-26	2102	3917.0	7418.8	X26946.8	Y42978.9	231	7.9	70.3
0128	Sep-26	2326	3908.6	7413.0	X26893.0	Y42889.7	041	12.6	57.0
0129	Sep-27	0108	3911.3	7401.8	X26827.4	Y42921.3	299	13.7	51.6
0130	Sep-27	0419	3934.8	7412.2	X26943.7	Y43170.4	352	5.7	69.1
0131	Sep-27	0551	3936.2	7409.3	X26927.1	Y43184.0	068	8.7	67.1
0132	Sep-27	0724	3938.3	7358.5	X26858.1	Y43204.2	323	12.6	59.9
0133	Sep-27	0839	3943.3	7402.7	X26898.0	Y43257.8	345	7.4	68.0
0134	Sep-27	0959	3948.2	7404.3	X26920.7	Y43309.0	346	5.5	62.4
0135	Sep-27	1215	3958.4	7402.8	X26934.7	Y43414.8	009	9.6	58.5
0136	Sep-27	1509	3956.4	7340.4	X26767.8	Y43382.4	194	17.0	53.2
0137	Sep-27	1625	3954.8	7344.4	X26793.7	Y43368.1	196	17.0	53.8
0138	Sep-27	1936	3931.9	7352.8	X26806.4	Y43136.2	201	14.8	57.4
0139	Sep-27	2326	3918.8	7316.8	X26544.9	Y43000.5	120	31.4	47.5
0140	Sep-28	0223	3908.7	7250.9	X26367.4	Y42904.1	018	47.8	52.3
0141	Sep-28	0435	3918.6	7239.9	X26299.3	Y42997.1	115	66.7	54.9
0142	Sep-28	0718	3920.5	7219.4	X26164.4	Y43012.7	030	96.5	53.8
0143	Sep-28	1116	3943.2	7159.2	X26022.7	Y43208.4	218	90.2	53.2
0144	Sep-28	1458	4008.3	7206.5	X26073.3	Y43428.9	053	35.5	48.6
0145	Sep-28	1657	4013.5	7153.7	X25975.6	Y43462.5	299	38.5	48.2
0146	Sep-28	1926	4018.4	7206.8	X26078.9	Y43514.5	112	33.4	47.8
0147	Sep-28	2117	4023.3	7202.4	X26046.5	Y43552.2	356	34.4	47.5

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0148	Sep-28	2245	4026.7	7205.6	X26073.7	Y43583.4	068	32.5	47.7
0149	Sep-29	0213	4036.3	7141.0	X25877.3	Y43635.3	321	36.9	47.5
0150	Sep-29	0411	4043.7	7152.9	X25981.0	Y43708.2	329	24.6	49.3
0151	Sep-29	0624	4056.5	7201.1	X26067.8	Y43819.9	251	13.9	63.0
0152	Sep-29	0803	4056.2	7159.1	X26049.6	Y43814.5	065	14.8	61.2
0153	Sep-29	0924	4058.7	7150.9	X25981.9	Y43822.8	060	13.9	57.2
0154	Sep-29	1221	4054.2	7127.1	X25769.0	Y43757.0	172	32.3	49.5
0155	Sep-29	1445	4049.6	7114.2	X25655.2	Y43707.4	178	32.8	49.3
0156	Sep-29	1906	4111.7	7109.6	X25635.3	Y43861.4	279	21.6	55.8
0157	Sep-29	2201	4113.4	7129.6	X25819.2	Y43902.8	321	18.9	55.2
0158	Sep-30	0109	4123.8	7115.2	X25714.7	Y43954.4	095	14.2	58.6
0159	Oct-03	1721	4117.3	7052.0	X25488.1	Y43876.2	008	14.5	63.9
0160	Oct-03	2053	4056.9	7056.9	X25509.0	Y43739.5	147	29.3	49.8
0161	Oct-03	2218	4054.0	7055.0	X25492.7	Y43716.5	138	29.0	50.4
0162	Oct-04	0210	4023.7	7110.4	X25639.6	Y43507.3	188	45.4	52.9
0163	Oct-04	0511	4008.9	7128.6	X25789.3	Y43405.3	165	47.3	52.7
0164	Oct-04	0724	3959.0	7125.8	X25779.1	Y43323.3	036	67.3	54.5
0165	Oct-04	1038	4001.0	7056.8	X25581.7	Y43322.0	075	134.0	49.3
0166	Oct-04	1243	4004.0	7040.8	X25476.4	Y43335.6	046	69.7	55.0
0167	Oct-04	1514	4019.1	7032.2	X25386.2	Y43441.8	024	50.9	54.5
0168	Oct-04	1546	4019.4	7032.2	X25385.4	Y43443.8	191	52.8	
0169	Oct-04	1829	4033.7	7028.2	X25322.4	Y43543.6	017	33.9	55.2
0170	Oct-04	2156	4056.0	7040.8	X25372.8	Y43714.3	069	28.2	50.9
0171	Oct-05	0010	4108.5	7041.0	X25374.7	Y43801.6	070	20.5	58.5
0172	Oct-05	0146	4116.3	7033.9	X25322.7	Y43844.9	094	13.4	63.3
0173	Oct-05	0458	4056.4	7012.9	X25156.7	Y43686.2	164	17.2	59.7
0174	Oct-05	0717	4041.2	7018.0	X25236.2	Y43587.3	254	27.1	54.0
0175	Oct-05	1126	4008.7	7010.9	X25301.1	Y43351.6	087	62.6	55.8
0176	Oct-05	1249	4008.3	7005.4	X25276.9	Y43345.5	093	64.8	54.5
0177	Oct-05	1533	3956.4	6951.9	W14198.1	Y43253.7	288	127.4	53.4
0178	Oct-05	1903	4001.3	6928.4	W14065.9	Y43276.8	287	58.0	54.7
0179	Oct-05	2223	4021.6	6947.4	W14095.8	Y43426.3	076	40.2	54.3
0180	Oct-06	0038	4035.7	6944.4	W14032.0	Y43519.7	337	31.7	56.5
0181	Oct-06	0304	4050.6	6953.4	W14025.9	Y43626.9	025	18.3	59.9
0182	Oct-06	0518	4058.5	6938.8	W13917.5	Y43663.6	039	18.3	58.6
0183	Oct-06	0726	4106.5	6937.6	W13879.5	Y43713.8	103	16.1	57.0
0184	Oct-06	0922	4106.3	6928.5	W13831.4	Y43702.9	212	17.0	54.9
0185	Oct-06	1229	4044.6	6920.6	W13876.5	Y43557.6	144	23.8	58.5
0186	Oct-06	1432	4031.4	6915.3	W13898.3	Y43468.8	201	37.7	51.8
0187	Oct-06	1604	4023.2	6916.9	W13936.1	Y43416.2	086	43.2	51.3
0188	Oct-06	1800	4025.9	6901.7	W13851.5	Y43423.6	073	42.4	53.8
0189	Oct-06	2032	4031.4	6843.0	W13741.1	Y43445.9	013	37.2	54.9
0190	Oct-06	2248	4042.9	6832.5	W13646.2	Y43509.4	185	31.7	55.4
0191	Oct-07	0037	4032.1	6833.1	W13691.6	Y43443.8	165	44.3	55.9
0192	Oct-07	0315	4015.7	6826.5	W13722.2	Y43339.1	037	77.9	51.8
0193	Oct-07	0652	4039.0	6814.4	W13578.0	Y43472.9	144	46.2	53.1
0194	Oct-07	0901	4028.8	6802.9	W13566.2	Y43405.4	120	71.4	55.0
0195	Oct-07	1155	4022.3	6754.4	W13554.1	Y43362.5	343	151.7	44.6
0196	Oct-07	1451	4038.9	6750.5	W13471.1	Y43457.0	132	44.3	50.7

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0197	Oct-07	1602	4036.6	6746.8	W13464.6	Y43441.5	110	46.2	50.2
0198	Oct-07	1745	4033.6	6735.8	W13429.3	Y43418.2	096	59.3	52.7
0199	Oct-07	2107	4046.7	6719.3	W13306.0	Y43481.6	272	50.3	48.9
0200	Oct-07	2301	4053.4	6731.6	W13329.1	Y43526.6	055	40.7	50.2
0201	Oct-08	0025	4056.2	6724.6	W13287.7	Y43537.2	337	40.2	50.5
0202	Oct-08	0203	4103.3	6732.8	W13291.2	Y43581.9	009	32.5	54.7
0203	Oct-08	0402	4113.1	6730.1	W13235.7	Y43633.3	080	23.8	59.2
0204	Oct-08	0701	4124.6	6719.2	W13136.3	Y43685.4	141	24.9	61.3
0205	Oct-08	0843	4127.0	6721.8	W13136.2	Y43700.2	129	21.1	62.4
0206	Oct-08	1009	4131.4	6723.3	W13121.1	Y43724.6	353	29.5	62.2
0207	Oct-08	1331	4139.6	6652.8	W12958.0	Y43739.3	180	34.7	57.6
0208	Oct-08	1548	4129.0	6706.1	W13061.8	Y43697.2	190	30.6	58.3
0209	Oct-08	1800	4113.4	6702.1	W13118.5	Y43613.4	136	35.8	53.2
0210	Oct-08	2125	4053.9	6655.3	W13178.1	Y43505.9	090	48.4	51.4
0211	Oct-09	0045	4051.0	6640.9	W13134.7	Y43482.1	043	81.7	52.0
0212	Oct-09	0514	4101.6	6624.5	W13027.6	Y43526.9	203	195.8	44.6
0213	Oct-09	0829	4118.6	6629.0	W12967.1	Y43615.8	077	50.6	49.5
0214	Oct-09	1016	4121.0	6618.6	W12918.3	Y43620.5	337	52.2	50.7
0215	Oct-09	1213	4133.3	6624.9	W12882.8	Y43685.7	329	47.6	48.6
0216	Oct-09	1410	4143.7	6634.7	W12868.5	Y43744.3	039	39.6	55.4
0217	Oct-09	1918	4148.5	6548.8	W12685.0	Y43729.9	335	71.6	47.8
0218	Oct-09	2117	4155.9	6552.6	W12661.1	Y43767.1	328	70.0	48.6
0219	Oct-09	2337	4159.0	6547.0	W12628.0	Y43776.6	318	130.4	45.0
0220	Oct-10	0401	4206.3	6552.0	W12607.1	Y43814.1	174	139.4	47.1
0221	Oct-10	0708	4200.6	6610.4	W12697.5	Y43803.7	323	47.8	48.6
0222	Oct-10	0953	4208.6	6630.8	W12728.5	Y43859.1	292	60.4	48.2
0223	Oct-10	1325	4228.8	6642.4	W12662.4	Y43963.9	271	166.5	46.0
0224	Oct-10	1603	4219.1	6652.9	W12755.0	Y43930.2	088	164.6	46.4
0225	Oct-10	1802	4213.6	6648.0	W12765.4	Y43899.6	256	123.3	46.4
0226	Oct-10	1958	4211.4	6653.9	W12800.0	Y43894.9	098	102.5	46.9
0227	Oct-10	2131	4206.3	6649.6	W12810.3	Y43866.4	111	36.4	46.0
0228	Oct-10	2345	4153.8	6651.0	W12880.3	Y43807.6	279	35.3	54.5
0229	Oct-11	0143	4156.1	6708.4	W12937.1	Y43835.6	324	27.6	57.4
0230	Oct-11	0348	4201.6	6714.1	W12932.3	Y43868.2	018	26.2	58.3
0231	Oct-11	0556	4208.4	6714.3	W12896.8	Y43901.9	084	51.7	44.2
0232	Oct-11	0858	4212.7	6709.3	W12853.7	Y43917.4	099	103.9	47.7
0233	Oct-11	1351	4221.4	6718.1	W12842.6	Y43968.0	067	173.6	46.8
0234	Oct-11	1645	4211.2	6733.3	W12961.6	Y43936.1	273	112.4	47.3
0235	Oct-11	1856	4205.8	6700.4	W12855.0	Y43874.6	081	93.5	47.8
0236	Oct-11	2034	4203.0	6727.3	W12979.3	Y43889.2	081	29.5	53.2
0237	Oct-11	2320	4152.8	6739.1	W13083.1	Y43850.3	057	20.0	60.3
0238	Oct-12	1353	4202.2	7015.4	X25447.7	Y44105.4	144	27.1	43.3
0239	Oct-12	1617	4156.3	7024.2	X25460.7	Y44084.6	074	23.0	49.8
0240	Oct-12	1818	4153.2	7015.7	X25385.8	Y44052.7	073	17.8	47.1
0241	Oct-12	2009	4151.3	7015.3	X25369.4	Y44040.3	077	14.8	47.5
0242	Oct-12	2328	4145.4	7020.1	X25358.2	Y44011.6	074	7.9	51.4
0243	Oct-17	2139	4102.5	6857.1	W13685.8	Y43648.1	114	41.0	52.2
0244	Oct-18	0005	4051.5	6840.5	W13649.3	Y43567.5	346	34.7	60.6
0245	Oct-18	0249	4100.2	6819.1	W13511.8	Y43600.8	027	24.3	60.1

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0246	Oct-18	0518	4110.8	6803.6	W13393.8	Y43648.5	031	23.0	60.8
0247	Oct-18	0802	4134.7	6759.0	W13261.8	Y43775.7	173	18.0	60.8
0248	Oct-18	1001	4128.9	6810.7	W13343.6	Y43755.6	204	25.7	59.9
0249	Oct-18	1110	4124.8	6813.9	W13377.8	Y43736.4	236	23.8	61.0
0250	Oct-18	1322	4121.5	6826.7	W13453.7	Y43730.1	006	37.2	57.4
0251	Oct-18	1456	4128.9	6827.5	W13423.2	Y43772.6	257	45.9	51.3
0252	Oct-18	1716	4126.0	6846.6	W13530.7	Y43776.4	034	74.6	41.9
0253	Oct-18	2021	4143.6	6820.5	W13319.1	Y43846.4	056	42.7	53.1
0254	Oct-18	2204	4151.6	6822.6	W13289.9	Y43891.5	352	109.9	46.4
0255	Oct-19	0005	4158.8	6816.5	W13223.5	Y43922.4	033	106.9	46.8
0256	Oct-19	0303	4218.3	6806.3	W13071.5	Y44009.7	066	96.2	46.9
0257	Oct-19	0533	4225.9	6751.0	W12959.1	Y44028.1	260	107.2	46.9
0258	Oct-19	0756	4226.5	6811.1	W13048.6	Y44056.4	304	93.5	46.9
0259	Oct-19	0957	4234.0	6822.9	W13063.7	Y44108.4	317	112.9	45.1
0260	Oct-19	1128	4238.2	6828.8	W13068.3	Y44136.8	354	108.5	45.9
0261	Oct-19	1407	4253.2	6821.0	W12941.3	Y44197.0	327	97.1	45.0
0262	Oct-19	1717	4258.8	6849.3	W13050.7	Y44264.8	048	100.1	45.3
0263	Oct-19	1855	4301.3	6844.7	W13011.5	Y44269.2	359	103.6	45.0
0264	Oct-19	2102	4306.6	6844.4	W12977.6	Y44292.7	271	94.3	45.0
0265	Oct-19	2308	4311.3	6857.0	W13014.6	Y44333.5	099	91.6	45.0
0266	Oct-20	0232	4308.7	6820.9	W12845.7	Y44267.1	108	108.8	45.0
0267	Oct-20	0620	4304.1	6740.8	W12689.3	Y44191.0	178	91.9	44.8
0268	Oct-20	0814	4256.3	6740.6	W12736.7	Y44156.2	056	110.2	46.0
0269	Oct-20	1017	4301.6	6726.8	W12645.9	Y44161.9	061	109.4	47.3
0270	Oct-20	1408	4315.9	6649.1	W12412.7	Y44175.5	019	84.5	48.4
0271	Oct-20	1635	4310.0	6641.8	W12422.4	Y44142.6	059	54.4	48.9
0272	Oct-20	1950	4316.8	6629.9	W12341.4	Y44156.3	045	34.4	49.8
0273	Oct-20	2331	4322.9	6617.1	W12263.1	Y44166.2	184	37.5	51.6
0274	Oct-21	0320	4332.7	6631.4	W12248.3	Y44222.0	336	59.9	49.3
0275	Oct-21	0622	4347.3	6635.4	W12168.8	Y44283.3	338	52.5	51.3
0276	Oct-21	0935	4408.0	6639.0	W12044.5	Y44364.4	360	56.6	50.0
0277	Oct-21	1148	4420.9	6642.0	W11967.0	Y44413.8	227	104.2	46.4
0278	Oct-21	1432	4410.1	6704.3	W12112.6	Y44404.9	172	56.0	47.7
0279	Oct-21	1605	4403.7	6708.3	W12170.4	Y44387.1	345	43.2	49.1
0280	Oct-21	1829	4358.8	6655.2	W12158.3	Y44351.3	212	86.9	46.6
0281	Oct-21	2139	4340.6	6712.6	W12341.4	Y44305.0	182	83.9	47.8
0282	Oct-21	2337	4331.5	6716.3	W12415.5	Y44273.7	262	119.2	47.3
0283	Oct-22	0303	4330.7	6744.5	W12536.0	Y44308.7	344	129.3	47.1
0284	Oct-22	0550	4343.5	6748.1	W12466.1	Y44365.4	335	118.1	46.0
0285	Oct-22	1020	4410.9	6754.8	W12303.4	Y44479.1	229	48.4	50.4
0286	Oct-22	1232	4405.3	6805.3	W12391.1	Y44474.0	044	58.0	49.6
0287	Oct-22	1611	4358.4	6818.8	W12503.1	Y44468.7	232	56.0	49.1
0288	Oct-22	1946	4354.8	6838.2	W12625.8	Y44485.1	231	49.8	50.0
0289	Oct-22	2310	4341.2	6819.0	W12623.7	Y44401.7	276	104.2	45.5
0290	Oct-23	0047	4334.3	6825.6	W12702.7	Y44383.7	155	93.8	
0291	Oct-23	0235	4328.5	6820.4	W12715.3	Y44351.7	237	102.0	
0292	Oct-23	0515	4325.9	6841.4	W12838.4	Y44372.7	052	61.2	48.0
0293	Oct-24	0016	4336.3	6857.0	W12852.4	Y44441.2	059	67.0	48.9
0294	Oct-27	1239	4124.8	6933.9	W13782.9	Y43823.0	111	17.0	51.6

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0295	Oct-27	1411	4125.3	6930.0	W13758.9	Y43821.7	316	19.1	52.0
0296	Oct-27	1915	4111.7	6923.7	W13784.2	Y43731.3	125	26.0	52.3
0297	Oct-27	2105	4103.2	6922.8	W13814.5	Y43677.7	357	23.5	53.4
0298	Oct-27	2318	4115.5	6931.7	W13810.4	Y43763.4	333	14.2	52.9
0299	Oct-28	0213	4138.4	6938.9	W13749.3	Y43911.3	129	35.8	52.0
0300	Oct-31	1601	4213.7	7030.4	X25616.5	Y44196.7	311	32.5	47.3
0301	Oct-31	1745	4215.1	7037.5	X25671.2	Y44217.3	148	16.7	51.6
0302	Oct-31	1840	4212.3	7035.2	X25637.7	Y44196.7	328	20.5	
0303	Oct-31	2023	4222.6	7038.6	X25726.0	Y44261.8	321	38.5	45.1
0304	Nov-01	0019	4238.1	7015.5	X25691.2	Y44304.6	082	43.2	46.9
0305	Nov-01	0229	4242.2	7001.5	X25648.5	Y44301.4	329	85.3	43.2
0306	Nov-01	0419	4236.2	7008.5	X25643.0	Y44282.4	270	43.7	46.9
0307	Nov-01	0709	4234.9	7031.5	X25759.7	Y44316.3	064	42.9	46.8
0308	Nov-01	0907	4242.1	7028.2	X25785.8	Y44348.4	230	29.3	46.6
0309	Nov-01	1121	4244.4	7033.1	X25828.4	Y44369.6	285	45.9	45.1
0310	Nov-01	1300	4241.8	7041.1	X25860.4	Y44370.8	302	12.0	51.3
0311	Nov-01	1619	4301.1	7022.0	X25868.2	Y44432.7	130	68.9	46.6
0312	Nov-01	1835	4307.2	7003.9	X25814.0	Y44428.2	025	27.9	50.7
0313	Nov-01	2053	4316.2	7002.9	X25861.8	Y44467.9	218	80.7	43.2
0314	Nov-01	2251	4316.6	7014.7	X25920.8	Y44491.8	218	49.8	48.2
0315	Nov-02	0452	4334.3	6941.7	W13122.1	Y44509.1	043	59.9	50.0
0316	Nov-02	0744	4343.2	6930.6	W12997.0	Y44526.2	218	55.5	50.2
0317	Nov-02	1218	4314.4	6932.6	W13195.2	Y44406.2	174	76.3	43.7
0318	Nov-02	1620	4241.2	6938.4	W13426.8	Y44257.0	144	154.5	45.3
0319	Nov-02	1833	4233.3	6922.9	W13381.9	Y44192.4	128	124.4	45.0
0320	Nov-02	2147	4228.9	6851.1	W13234.8	Y44122.7	181	117.3	45.3
0321	Nov-03	0024	4215.9	6853.9	W13320.2	Y44060.1	259	107.7	43.7
0322	Nov-03	0607	4228.8	6939.9	W13503.9	Y44195.7	320	140.8	45.1
0323	Nov-03	0905	4226.0	7006.7	X25566.5	Y44225.0	196	43.5	49.1
0324	Nov-03	1058	4214.6	7012.9	X25519.9	Y44172.0	131	21.6	50.5
0325	Nov-03	1337	4204.8	7003.6	X25403.0	Y44101.3	132	18.6	50.0
0326	Nov-03	2002	4149.5	6948.9	W13754.3	Y43990.8	229	44.3	43.3
0327	Nov-03	2159	4143.8	6954.5	W13812.9	Y43964.7	005	8.5	50.7
0328	Nov-04	0049	4151.3	6935.4	W13669.5	Y43982.3	082	101.4	43.0
0329	Nov-04	0231	4151.4	6924.0	W13606.3	Y43967.5	094	100.9	43.3
0330	Nov-04	0430	4155.6	6914.7	W13535.4	Y43978.4	280	110.7	
0331	Nov-04	0728	4203.9	6940.6	W13637.5	Y44061.4	325	115.9	44.2
0332	Nov-04	0936	4211.8	6950.3	W13653.3	Y44120.0	210	110.7	44.8

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STATION	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FFLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	BLUEFISH	WEAKFISH	SCUP	BLACK SEA BASS	SPOT	CROAKER	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL * OTHER	TOTAL ALL
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	4	21
2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	45	1	5	53
3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	1	7	22
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
5	0	0	0	0	0	0	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	119	133
6	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	2	0	27	39
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	13	16
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	31	2	15	56
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	21	0	4	26
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	0	9	0	3	97
11	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	0	9	0	7	23
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	219	227
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	7	21
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	36
15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	1	0	28	34
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	32	48
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	20	38
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	91	42	135
19	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	220	20	248
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	3	17
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	269	270
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	12
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	378	403
25	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	1	0	66	77
26	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	53	88
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	17	36	65
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	42	49
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	13	18
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	11	161	0	0	11	0	44	236
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	12	0	13	26
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	12	0	40	108	9	0	1	0	79	266
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	15	0	0	3	8	1	0	0	0	8	38
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	4	28	2	0	1	0	21	64
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	2	0	11	1	13	0	0	0	20	53
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0	2	19	4	0	1	0	29	64
37	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	14	0	963	980

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	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FFLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	BLUEFISH	WEAKFISH	SCUP	BLACK SEA BASS	SPOT	CROAKER	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL * OTHER	TOTAL ALL
38	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	6	5	0	0	0	2	0	0	16	31
39	0	0	0	0	0	0	0	0	0	0	0	0	1	56	7	0	3	1	0	0	0	0	1	0	260	329
40	0	0	0	0	1	0	0	9	0	8	0	0	0	2	0	0	0	0	0	0	0	0	0	0	103	123
41	0	0	0	0	0	0	0	16	0	11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	29	57
42	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	1	0	84	88
43	0	0	0	0	0	0	0	68	0	5	0	0	3	12	0	0	0	0	0	0	0	0	2	0	97	187
44	0	0	0	0	0	0	0	0	0	0	0	0	0	13	9	0	0	0	0	0	3	0	28	0	333	386
45	0	0	0	0	0	0	0	0	0	1	0	0	0	2	59	0	2	0	0	0	204	0	9	0	571	848
46	0	0	0	0	0	0	0	0	0	0	0	0	1	18	0	0	0	0	0	0	0	0	6	0	1461	1486
47	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0	0	0	50	0	0	1	0	3	0	44	132
48	0	0	0	0	0	0	0	4	0	0	0	0	0	2	19	0	0	0	0	0	2	0	0	0	951	978
49	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	7	0	2	13
50	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	47
51	0	0	0	0	0	0	0	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	37
52	0	375	0	0	9	0	1	3	0	61	0	1	0	0	0	0	0	0	0	0	0	5	0	0	201	656
53	0	280	0	8	41	0	11	0	2	5	0	1	0	0	0	0	0	0	0	0	0	7	0	0	366	721
54	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	18	0	90	2	27	143
55	0	0	0	0	3	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	7	0	84	1	43	144
56	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
57	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	34	0	29	78
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	3	3	38
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	45	4	9	59
60	0	0	0	0	1	0	2	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	84
61	0	0	0	0	2	0	1	0	1	5	0	0	0	0	0	0	0	0	0	0	4	0	1	0	35	49
62	0	0	0	0	0	0	0	0	0	1	0	0	1	34	0	0	2	0	0	0	0	0	0	0	61	99
63	0	0	0	0	0	0	0	0	0	1	0	0	13	58	1	13	2	1	0	0	1	0	0	0	103	193
64	0	0	0	0	0	0	0	0	0	0	0	0	27	21	0	22	7	0	0	0	0	0	0	0	487	564
65	0	0	0	0	0	0	0	0	0	0	0	0	7	71	0	1	7	0	0	0	3	0	1	0	42	132
66	0	0	0	0	0	0	0	0	0	0	0	0	1	42	0	0	4	0	0	0	2	0	1	0	71	121
67	0	0	0	0	0	0	0	0	0	0	0	0	8	53	0	0	3	0	0	0	2	0	4	0	7	77
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	14	0	123	183
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	6	26
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	9	10
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9	18
72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	11	26
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	3	9
74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	65	69
75	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6	4	0	44	56

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	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FFLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	BLUEFISH	WEAKFISH	SCUP	BLACK SEA BASS	SPOT	CROAKER	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL * OTHER	TOTAL ALL
76	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	8	0	25	36
77	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	2	0	34	43
78	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	285	288
79	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	5	0	13	21
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	5	11
81	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	10	0	13	28
82	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	2	1	0	0	0	0	2	0	29	45
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	23	0	339	375
84	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	87	1	62	70	3	0	3	0	112	344
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	310	348	0	0	0	0	468	1132
86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	29	123	2	0	1	0	2	158
87	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	99	0	20	35	1	0	1	0	540	700
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	0	3	8	8	0	1	0	57	83
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	1	0	0	4	0	119	132
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	1	12
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	10	0	51	65
92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79	0	6	85
93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	9	20
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	14	0	7	22
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	15	35
96	0	0	0	0	0	0	0	0	0	0	0	0	0	1	45	13	37	0	320	1026	87	0	7	0	78	1614
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	16	17	0	157	50	28	0	2	0	818	1103
98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	30	0	0	42	48	0	0	0	0	227	371
99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	71	0	0	9	164	10	0	0	0	397	659
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	6	0	25	17	10	0	0	0	226	297
101	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	57	0	0	36	14	2	0	0	0	528	640
102	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	9	0	0	81	1	0	0	0	0	285	381
103	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	63	0	0	15	31	3	0	0	0	155	269
104	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	26	7	0	39	43	0	0	1	0	83	202
105	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	74	124	0	370	14	0	0	1	0	272	860
106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	120	0	0	34	1	4	0	1	0	64	229
107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	92	0	0	54	0	22	0	3	0	362	569
108	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	1	17	0	19	7	26	0	5	0	108	197
109	0	0	0	0	0	0	0	0	0	0	0	0	0	1	15	56	1	0	98	13	16	0	2	0	1252	1454
110	0	0	0	0	0	0	0	0	0	0	0	0	0	16	8	0	0	0	0	1539	0	0	2	0	976	2541
111	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	194	96	1	146	208	63	0	0	0	599	1325
112	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	250	1	0	82	360	0	0	1	0	78	773
113	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	330	2	0	99	420	0	0	0	0	90	946

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	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FFLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	BLUEFISH	WEAKFISH	SCUP	BLACK SEA BASS	SPOT	CROAKER	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL * OTHER	TOTAL ALL
114	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	162	0	0	10	5	0	0	0	0	66	245
115	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	79	0	0	60	197	0	0	0	0	91	434
116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	0	0	72	0	2	0	0	0	316	455
117	0	0	0	0	0	0	0	0	0	0	0	0	3	5	0	129	9	0	63	904	0	0	0	0	711	1824
118	0	0	0	0	0	0	0	0	0	0	0	0	0	2	36	5	21	0	0	253	0	0	1	0	347	665
119	0	0	0	0	0	0	0	0	0	0	0	0	0	4	30	13	56	0	6	26	0	0	3	0	54	192
120	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	2	0	0	2	0	106	114
121	0	0	0	0	0	0	0	0	0	0	0	0	0	3	14	0	91	1	1	2	1	0	0	0	75	188
122	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	7	0	7	20	3	0	1	0	62	103
123	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	100	0	0	5	0	0	3	0	123	236
124	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	295	3	0	41	398	3	0	0	0	33	782
125	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	4	1	0	0	532	0	0	6	0	262	819
126	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	4	0	0	2	0	144	167
127	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	4	15	1	24	121	0	0	0	0	56	227
128	0	0	0	0	0	0	0	0	0	0	0	0	1	10	0	0	0	0	0	2	0	0	2	0	280	295
129	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	2	0	28	34
130	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	30	0	0	57	321	0	0	0	0	32	445
131	0	0	0	0	0	0	0	0	0	0	0	0	1	26	13	24	14	0	14	3	17	0	2	0	80	194
132	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	0	0	0	0	0	1	0	6	0	232	249
133	0	0	0	0	0	0	0	0	0	0	0	0	1	7	1	1	9	0	1	16	4	0	1	0	190	231
134	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	3	0	0	3	4	0	0	0	72	104
135	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	1	0	0	0	4	13
136	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	94	114
137	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	132	146
138	0	0	0	0	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	2	0	104	110
139	0	127	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	48	193
140	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	29	36
141	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	1	44	56
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	26	1	4	32
143	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	45	7	10	76
144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79	3	93	175
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	77	0	2	97
146	0	0	0	0	0	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	1	0	29	0	53	90
147	0	0	0	0	5	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	0	175	198
148	0	0	0	0	1	0	6	11	7	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	105	135
149	0	1	0	0	2	0	26	142	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	64	238
150	0	0	0	0	0	0	0	494	9	2	0	0	3	0	0	0	0	0	0	0	1	0	8	0	115	632
151	0	0	0	0	0	0	0	100	0	0	0	0	2	22	14	0	0	0	0	0	2	0	4	0	76	220

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	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FFLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	BLUEFISH	WEAKFISH	SCUP	BLACK SEA BASS	SPOT	CROAKER	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL * OTHER	TOTAL ALL
152	0	0	0	0	0	0	17	59	0	0	0	0	1	14	13	0	0	4	0	0	8	0	23	0	104	243
153	0	0	0	0	0	0	0	606	0	1	0	0	1	6	56	0	0	0	0	0	5	0	13	0	350	1038
154	0	15	0	0	0	0	0	328	2	2	0	0	0	0	0	0	0	0	0	0	0	0	21	0	23	391
155	0	0	0	0	3	0	2	61	0	0	0	0	0	0	0	0	0	0	0	0	1	0	27	0	5	99
156	0	0	0	0	3	0	0	83	0	10	0	0	0	13	0	0	8	5	0	0	2	1	4	0	117	246
157	0	0	0	0	0	0	0	475	0	9	0	0	3	7	0	0	6	0	0	0	5	0	7	0	64	576
158	0	0	0	0	0	0	0	24	0	6	0	0	0	4	5	0	83	4	0	0	1	9	3	0	22	161
159	0	0	0	0	0	0	0	11	0	9	0	0	1	0	10	0	162	0	0	0	23	0	38	0	12	266
160	0	0	0	0	2	0	5	76	14	24	0	0	0	3	0	0	0	0	0	0	0	0	1	0	150	275
161	0	0	0	0	3	0	5	44	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	81	138
162	0	0	0	0	0	0	6	7	0	1	0	1	0	0	0	0	0	0	0	0	2	5	6	0	30	58
163	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	2	1	72	0	16	111
164	0	0	0	0	0	0	0	52	0	0	0	0	0	0	0	0	0	0	0	0	0	5	21	160	7	245
165	0	0	0	0	0	0	6	17	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	6	4	38
166	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	10	16
167	0	0	0	0	4	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	1	0	33	0	1	47
168	0	0	0	0	23	0	0	3	0	0	0	0	0	0	7	0	0	0	0	0	10	1	188	0	4	236
169	0	0	0	0	0	0	10	4	0	0	0	0	0	35	0	0	0	0	0	0	1	0	0	0	80	130
170	0	0	0	0	3	0	10	105	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159	279
171	0	0	0	0	0	0	0	152	1	11	0	0	8	68	0	0	7	9	0	0	3	0	9	0	36	304
172	0	0	0	0	0	0	0	0	0	1	0	0	1	0	22	0	8	0	0	0	0	0	4	0	27	63
173	0	0	0	0	0	0	0	103	1	6	0	0	1	53	0	0	0	0	0	0	0	0	15	0	9	188
174	0	0	0	0	0	0	0	82	0	0	0	0	0	29	0	0	0	0	0	0	4	0	93	0	38	246
175	0	0	0	0	28	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	2	1	75	1	11	138
176	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	2	7	108
177	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	35	1	2	46
178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	24	28
179	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	60	81
180	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	33	45
181	0	0	0	0	0	0	9	985	0	3	0	0	6	53	0	0	3	4	0	0	0	0	5	0	227	1295
182	0	0	0	0	0	0	0	9810	0	0	0	0	0	9	41	0	0	0	0	0	0	3	6	0	72	9941
183	0	0	0	0	0	0	0	12823	0	0	0	0	2	17	32	0	0	0	0	0	0	2	0	0	249	13125
184	0	0	0	0	0	0	0	9150	0	2	0	0	0	0	54	0	0	0	0	0	0	5	1	0	120	9332
185	0	0	0	0	0	0	0	3	0	0	0	0	1	45	0	0	0	0	0	0	0	1	67	0	36	153
186	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	10
187	0	1	0	0	3	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	6	0	18	0	1	34
188	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	14	0	46	64
189	0	1	0	0	4	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	47	63

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	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FFLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	BLUEFISH	WEAKFISH	SCUP	BLACK SEA BASS	SPOT	CROAKER	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL * OTHER	TOTAL ALL
190	0	0	0	0	1	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	3	0	33	58
191	0	0	0	0	1	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	1	47	117
192	0	1	0	0	6	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	8	25
193	0	0	0	0	5	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	3	15	79
194	0	0	0	0	5	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	16
195	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	10	30
196	0	6	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	8	34
197	0	0	0	0	0	0	6	12	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	20	41
198	0	0	0	0	2	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	1	0	8	57
199	0	2	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	35
200	0	0	0	0	5	0	9	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	130	148
201	0	0	0	0	6	0	5	0	10	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	146	171
202	0	0	0	0	1	0	0	8	0	0	0	0	23	0	0	0	0	0	0	0	0	5	0	1	103	141
203	0	0	0	0	0	0	0	18	0	3	0	0	19	2	0	0	0	0	0	0	0	7	8	0	84	141
204	0	0	0	0	0	0	0	23	0	0	0	0	1	6	0	0	0	0	0	0	0	10	9	0	36	85
205	0	0	0	0	0	0	0	18	0	9	0	0	0	0	17	0	0	0	0	0	0	5	16	1	1	67
206	0	0	0	0	0	0	0	16	0	0	0	0	1	4	0	0	0	0	0	0	1	3	83	1	22	131
207	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	10	2	0	8	22
208	0	0	0	0	0	0	0	70	3	5	0	0	0	0	0	0	0	0	0	0	0	0	47	1	50	176
209	0	0	0	0	9	0	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	82	172
210	0	315	0	0	19	0	39	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	209	585
211	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	1	27	36
212	0	0	0	0	13	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	0	6	25	52
213	0	120	0	1	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21	147
214	0	154	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	48	205
215	0	4	0	0	3	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	13	38
216	0	1	0	0	5	0	0	0	6	0	0	0	3	0	6	0	0	0	0	0	1	15	0	6	16	59
217	3	85	703	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	62	860
218	66	81	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	11	176
219	7	17	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	10	35
220	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	19
221	29	726	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	65	825
222	0	754	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	5	777
223	11	122	85	0	1	34	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	77	331
224	0	93	8	0	0	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	253
225	0	264	0	4	11	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	0	1	13	298
226	0	1202	0	0	13	1	8	0	0	0	1	1	0	0	0	0	0	0	0	0	0	21	0	1	57	1305
227	77	424	0	0	0	0	0	0	2	50	0	0	0	0	0	0	0	0	0	0	0	6	0	1	221	781

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	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FFLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	BLUEFISH	WEAKFISH	SCUP	BLACK SEA BASS	SPOT	CROAKER	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL * OTHER	TOTAL ALL
228	5	63	0	0	0	0	0	3	82	38	0	0	25	0	0	0	0	0	0	0	0	9	1	1	233	460
229	0	0	0	0	2	0	0	0	3	36	0	0	19	0	0	0	0	0	0	0	0	0	0	1	81	142
230	4	3	0	1	6	0	0	0	0	36	0	0	0	0	7	0	0	0	0	0	3	4	0	1	173	238
231	9	165	0	0	1	0	0	0	11	4	0	0	0	0	0	0	0	0	0	0	0	3	0	3	63	259
232	36	2943	0	17	5	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	12	0	1	5	3023
233	0	24	10	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	51
234	0	564	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	572
235	0	537	0	0	16	3	0	0	0	0	18	14	0	0	0	0	0	0	0	0	0	5	0	0	8	601
236	11	20	0	0	1	0	0	0	3	25	1	0	0	0	0	0	0	0	0	0	0	7	0	0	313	381
237	0	0	0	0	0	0	0	0	0	11	0	0	8	7	0	0	0	0	0	0	0	3	0	0	109	138
238	10	0	0	0	13	0	0	873	0	159	10	0	0	0	0	0	0	0	0	0	0	5	2	0	123	1195
239	0	0	0	0	3	0	0	404	1	15	12	0	0	0	0	0	0	0	0	0	3	15	30	0	265	748
240	0	0	0	2	2	0	4	151	3	11	0	0	2	0	0	0	0	0	0	0	0	3	0	0	81	259
241	0	0	0	2	0	0	0	138	3	76	0	0	9	0	0	0	0	0	0	0	0	3	0	0	64	295
242	0	0	0	0	0	0	0	742	0	48	0	0	3	0	0	0	0	0	0	0	0	8	7	0	88	896
243	5	1	0	0	1	0	0	1457	8	23	0	0	4	0	0	0	0	0	0	0	1	0	0	0	79	1579
244	0	0	0	0	0	0	0	6	0	4	0	0	12	0	0	0	0	0	0	0	1	0	23	1	81	128
245	0	0	0	0	0	0	0	41	0	5	0	0	10	7	5	0	0	0	0	0	0	0	19	0	75	162
246	0	0	0	0	0	0	0	31	0	1	0	0	11	3	6	0	0	0	0	0	0	0	24	0	91	167
247	0	0	0	0	0	0	0	164	0	0	0	0	0	3	46	0	0	0	0	0	0	0	4	1	135	353
248	0	0	0	0	0	0	0	77	0	0	0	0	0	3	0	0	0	0	0	0	1	0	44	0	25	150
249	0	0	0	0	0	0	0	564	0	10	0	0	1	2	44	0	0	0	0	0	2	2	27	1	33	686
250	0	0	0	0	3	0	0	1835	0	0	0	0	0	0	8	0	0	0	0	0	5	4	8	3	23	1889
251	0	2	0	0	20	0	0	13	2	0	0	0	0	3	0	0	0	0	0	0	0	0	2	3	32	77
252	0	364	0	1	9	1	4	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	129	517
253	0	1	0	6	63	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0	0	2	0	0	129	208
254	5	94	0	20	8	13	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	48	192
255	0	79	12	11	3	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	157
256	0	37	0	44	1	48	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7	140
257	0	10	0	29	35	54	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	24	156
258	0	49	11	5	3	689	8	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	8	776
259	0	8	16	18	0	125	6	0	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	9	190
260	0	2	1	7	10	603	8	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	30	666
261	0	13	79	0	1	354	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	28	480
262	0	0	4	21	2	111	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	14	156
263	0	0	0	16	2	103	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26	149
264	0	0	0	11	4	38	1	3	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	16	77
265	0	0	6	3	11	226	0	10	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	50	310

NOAA FISHERIES-NEFSC FALL BOTTOM TRAWL SURVEY
ALBATROSS IV SEP 06 - NOV 04, 2005
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

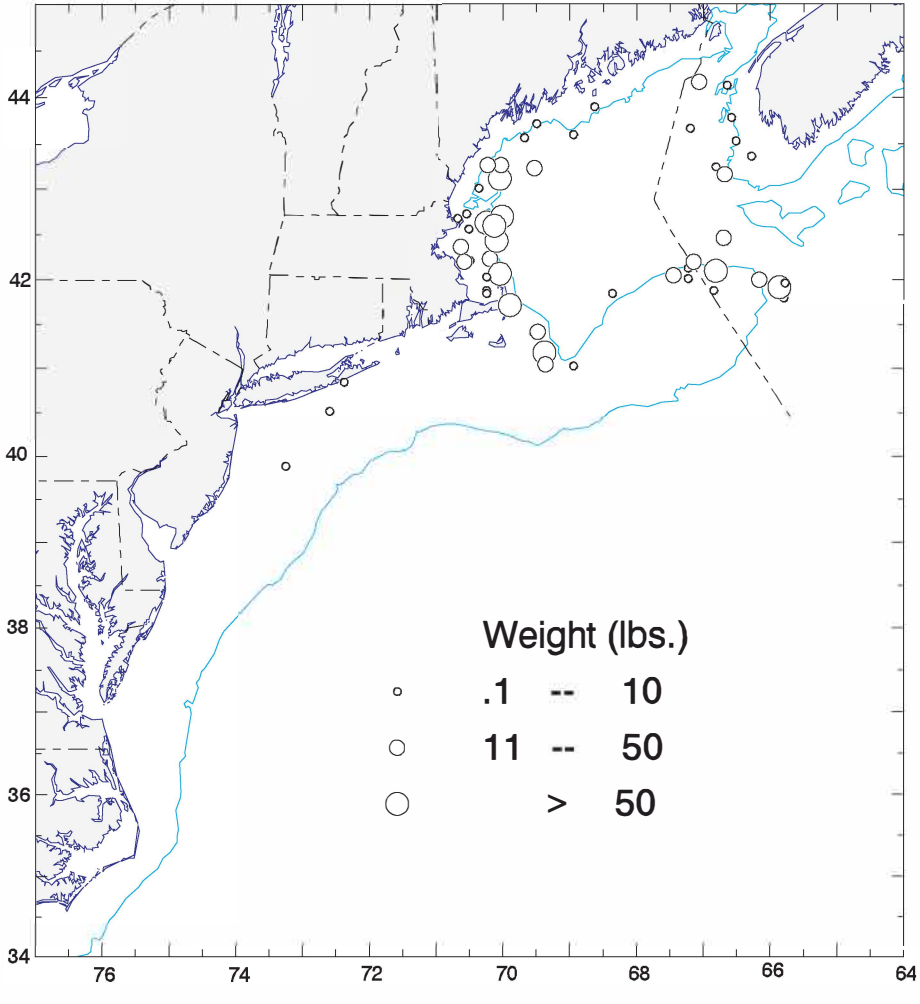
	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FFLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	BLUEFISH	WEAKFISH	SCUP	BLACK SEA BASS	SPOT	CROAKER	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL * OTHER	TOTAL ALL
266	0	0	0	5	1	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	127
267	0	25	28	14	0	92	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14	175
268	0	9	17	10	7	611	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28	684
269	0	21	5	10	3	252	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	14	306
270	1	111	5	11	6	1	12	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	80	234
271	16	87	0	0	0	0	5	0	0	116	0	1	0	0	0	0	0	0	0	0	0	8	0	3	46	282
272	0	2	0	0	0	0	0	13	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	24
273	0	2	0	0	0	0	0	12	0	21	0	0	0	0	0	0	0	0	0	0	0	142	0	0	28	205
274	1	17	0	0	2	1	0	7	0	7	2	0	0	0	0	0	0	0	0	0	0	20	0	7	22	86
275	1	69	1	0	0	0	0	9	0	10	1	0	0	0	0	0	0	0	0	0	0	33	0	25	313	462
276	1	45	0	1	0	1	0	30	0	7	0	0	0	0	0	0	0	0	0	0	0	6	0	6	18	115
277	0	0	19	0	0	0	0	116	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	146
278	19	93	0	12	0	0	20	284	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	484
279	0	74	3	2	0	0	0	1456	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	1	105	1647
280	0	25	32	3	1	178	12	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	12	266
281	10	6	3	15	4	8	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	16	64
282	0	3	4	31	2	6	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	31	82
283	0	8	0	8	4	12	7	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4	0	0	9	54
284	0	9	0	34	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	62
285	0	0	0	8	6	0	3	46	1	1	1	2	0	0	0	0	0	0	0	0	0	29	0	0	42	139
286	0	0	0	6	9	0	1	56	0	0	0	1	0	0	0	0	0	0	0	0	0	35	0	1	32	141
287	0	0	0	0	19	0	0	82	0	0	1	0	0	0	0	0	0	0	0	0	0	8	0	0	35	145
288	3	0	0	0	3	1	1	4	0	1	1	1	0	0	0	0	0	0	0	0	0	74	0	0	45	134
289	0	9	0	4	0	3	0	23	0	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	14	72
290	0	0	0	20	2	266	0	86	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	16	396
291	0	0	0	9	1	40	0	0	0	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	36	113
292	0	3	3	2	1	3	0	3117	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	18	3149
293	0	0	1	4	1	0	0	35	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	18	65
294	6	0	0	0	0	0	0	1293	0	1	0	0	0	0	0	0	0	0	0	0	0	9	1	0	78	1388
295	23	0	0	0	0	0	0	1553	0	14	0	0	0	0	6	0	0	0	0	0	0	27	7	0	30	1660
296	69	0	0	0	0	0	0	2749	0	83	0	0	0	0	0	0	0	0	0	0	0	48	2	0	464	3415
297	43	0	0	0	0	0	0	2386	2	132	0	0	1	0	0	0	0	0	0	0	0	6	1	0	555	3126
298	0	0	0	0	0	0	0	124	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	62	194
299	0	36	0	1	10	0	0	5677	8	0	0	0	0	0	0	0	0	0	0	0	0	5	0	3	113	5853
300	8	14	0	1	1	0	1	374	1	17	40	0	0	0	0	0	0	0	0	0	0	4	4	6	469	940
301	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
302	48	0	0	5	1	0	0	418	29	12	0	0	4	0	0	0	0	0	0	0	0	46	1	0	27	591
303	40	9	0	0	13	4	0	25	0	7	72	1	0	0	0	0	0	0	0	0	0	12	0	0	57	240

NOAA FISHERIES-NEFSC FALL BOTTOM TRAWL SURVEY
ALBATROSS IV SEP 06 - NOV 04, 2005
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

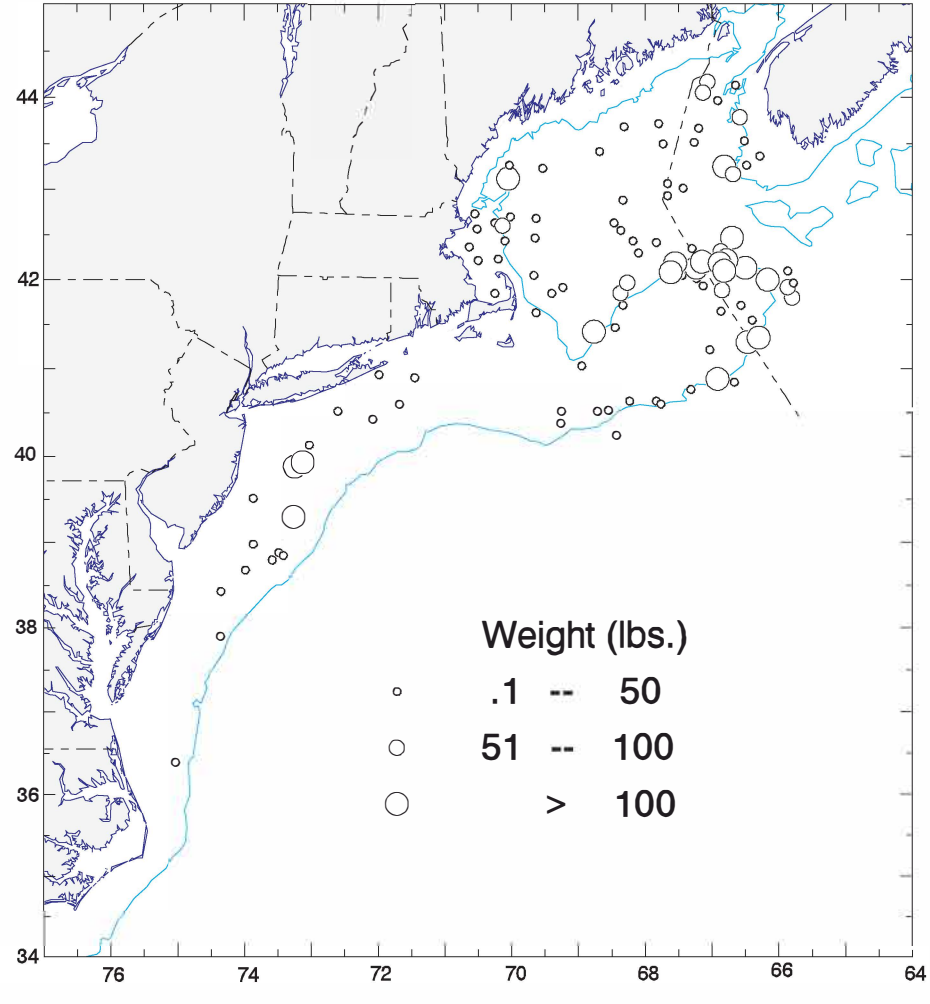
	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	SILVER HAKE	REDFISH	GOOSEFISH	SPINY DOGFISH	YELLOWTAIL FLOUNDER	WINTER FLOUNDER	AMERICAN PLAICE	WITCH FFLOUNDER	WINDOWPANE FLDR	SUMMER FLOUNDER	BLUEFISH	WEAKFISH	SCUP	BLACK SEA BASS	SPOT	CROAKER	BUTTERFISH	AMERICAN LOBSTER	LOLIGO	ILLEX	TOTAL * OTHER	TOTAL ALL
304	56	40	424	0	0	1	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	569
305	51	14	2	0	0	135	0	34	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	27	267
306	85	72	1052	31	0	1	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	1302
307	7	3	0	1	3	7	0	16	1	16	56	0	0	0	0	0	0	0	0	0	0	34	1	1	57	203
308	0	0	0	0	0	0	0	77	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	86
309	10	0	1	1	33	1	2	49	1	2	43	0	0	0	0	0	0	0	0	0	0	6	0	1	143	293
310	0	0	0	0	2	0	0	68	0	1	0	0	0	0	0	0	0	0	0	0	4	1	13	1	754	844
311	9	0	39	0	5	1	1	38	0	0	20	1	0	0	0	0	0	0	0	0	0	0	0	1	79	194
312	182	102	243	0	0	0	0	514	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	1072
313	34	7	0	0	0	50	21	5	0	0	7	2	0	0	0	0	0	0	0	0	0	1	0	0	58	185
314	12	0	0	0	7	6	0	226	0	0	5	0	0	0	0	0	0	0	0	0	0	11	0	0	19	286
315	1	0	0	5	1	1	0	11	0	0	4	0	1	0	0	0	0	0	0	0	0	3	0	0	18	45
316	5	0	0	6	0	0	4	58	0	0	6	0	0	0	0	0	0	0	0	0	0	13	0	0	61	153
317	15	4	52	3	0	38	0	884	0	0	10	1	0	0	0	0	0	0	0	0	0	0	0	4	69	1080
318	0	7	0	2	2	1	0	12	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	19	47
319	0	0	0	8	2	25	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	4	48
320	0	0	0	14	4	19	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	10	55
321	0	0	0	0	3	59	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	15	78
322	0	5	1	20	2	16	16	7	0	0	10	0	0	0	0	0	0	0	0	0	0	5	0	0	13	95
323	71	50	0	0	0	0	0	627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	11	764
324	23	6	0	0	0	0	0	3200	4	0	0	0	0	0	0	0	0	0	0	0	0	2	7	0	28	3270
325	101	0	1	0	0	0	0	2425	6	77	0	0	0	0	0	0	0	0	0	0	0	14	3	0	273	2900
326	0	0	0	0	4	0	7	43	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	235	292
327	51	0	0	0	20	0	0	2187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	61	2325
328	0	0	0	0	1	157	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	213
329	0	5	0	3	0	268	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	43	321
330	0	4	0	7	1	18	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	204	236
331	0	11	0	0	1	41	25	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	33	117
332	0	0	0	0	1	85	0	8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	49	144
TOTAL	1280	11174	2893	554	706	5053	436	73321	328	1334	449	80	299	1054	888	2305	1200	88	2477	7681	863	967	2680	705	33871	152686

* "Total other" in southern areas are comprised primarily of rays, large sharks and spotted hake.

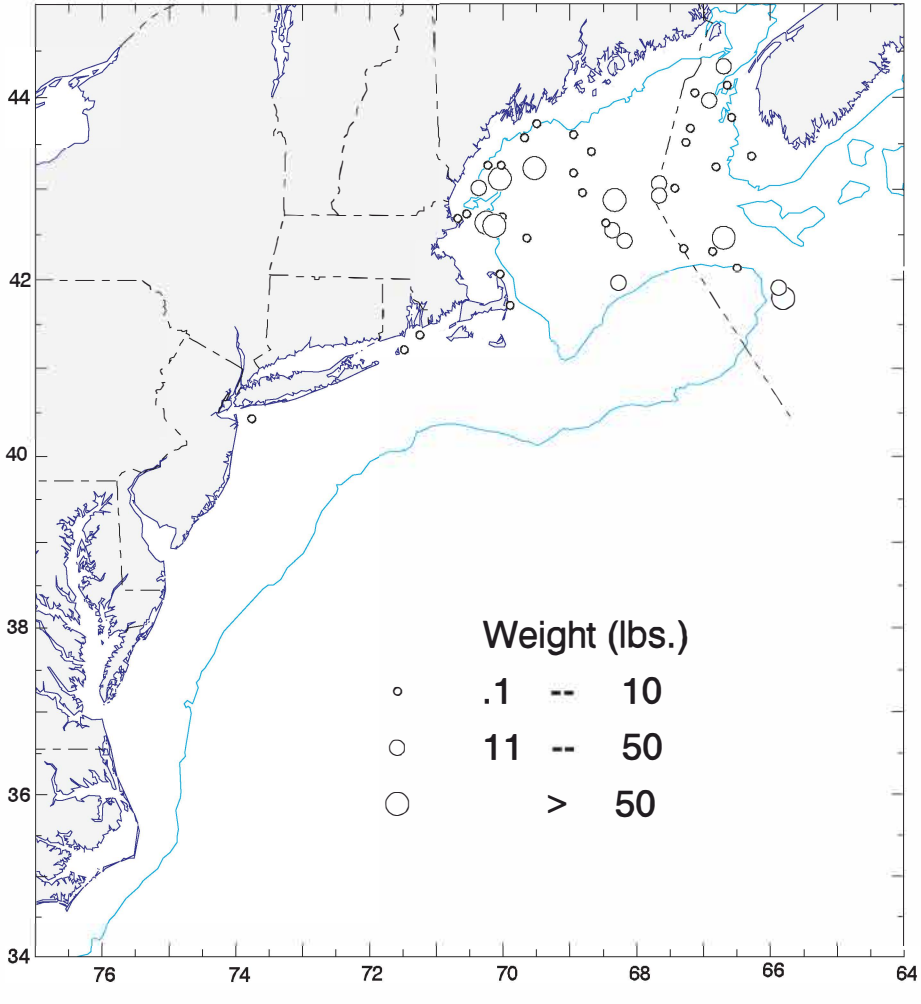
ATLANTIC COD
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



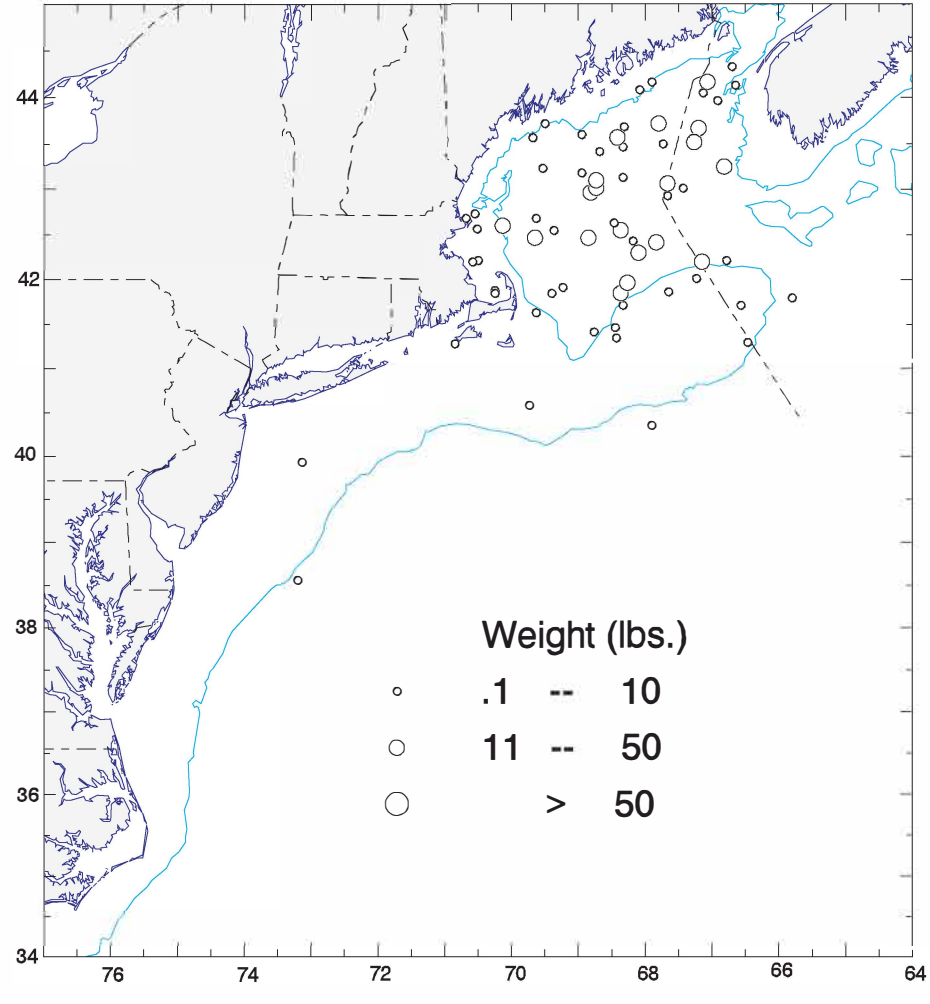
HADDOCK
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



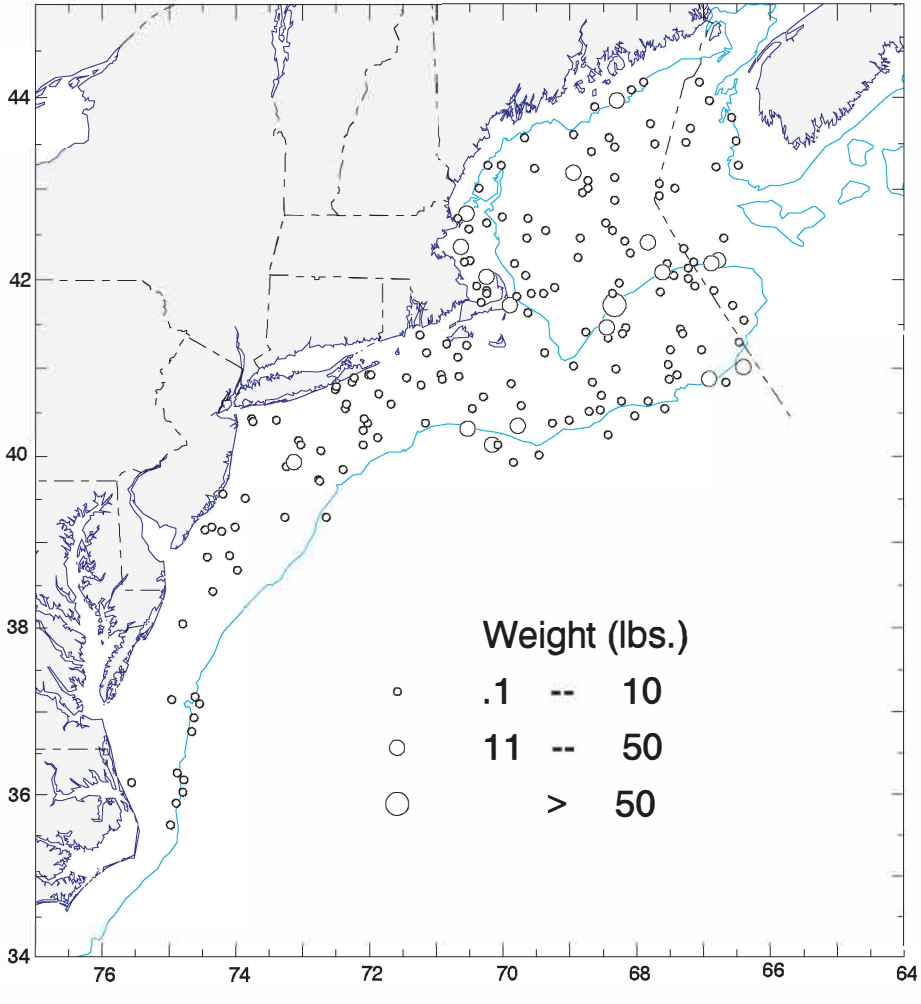
POLLOCK
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



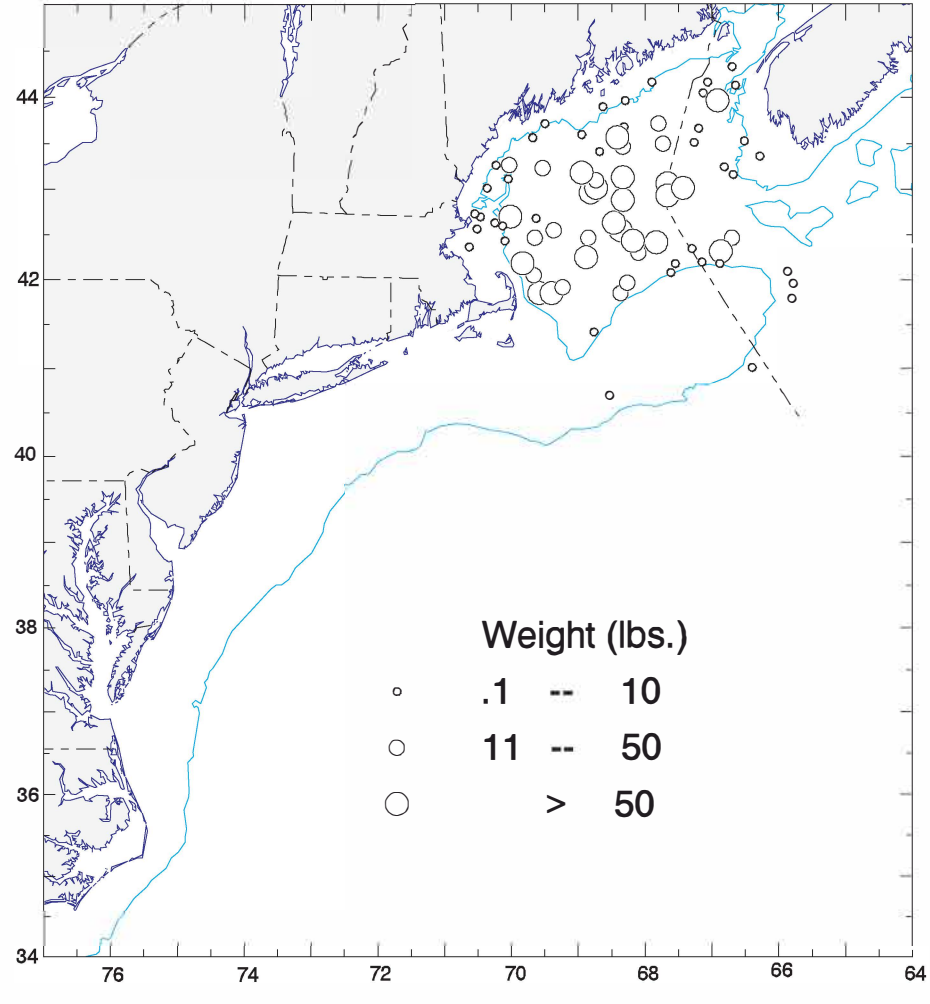
WHITE HAKE
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



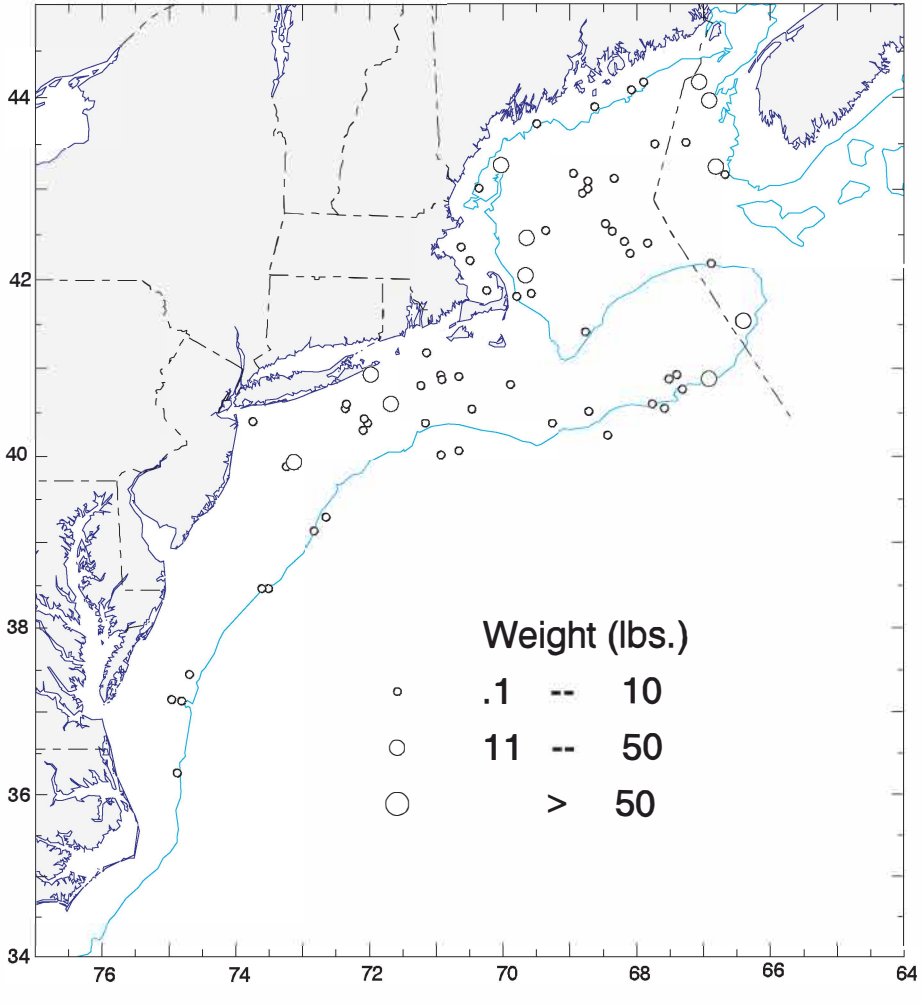
SILVER HAKE
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



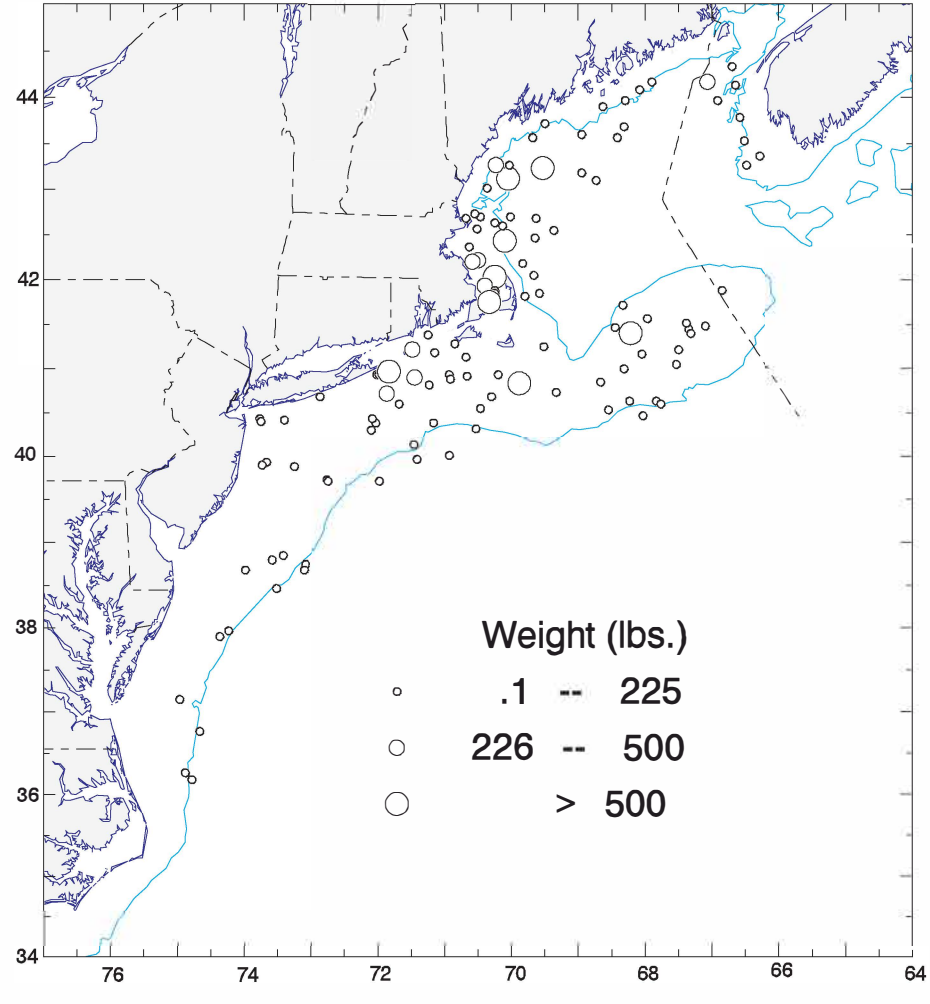
ACADIAN REDFISH
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



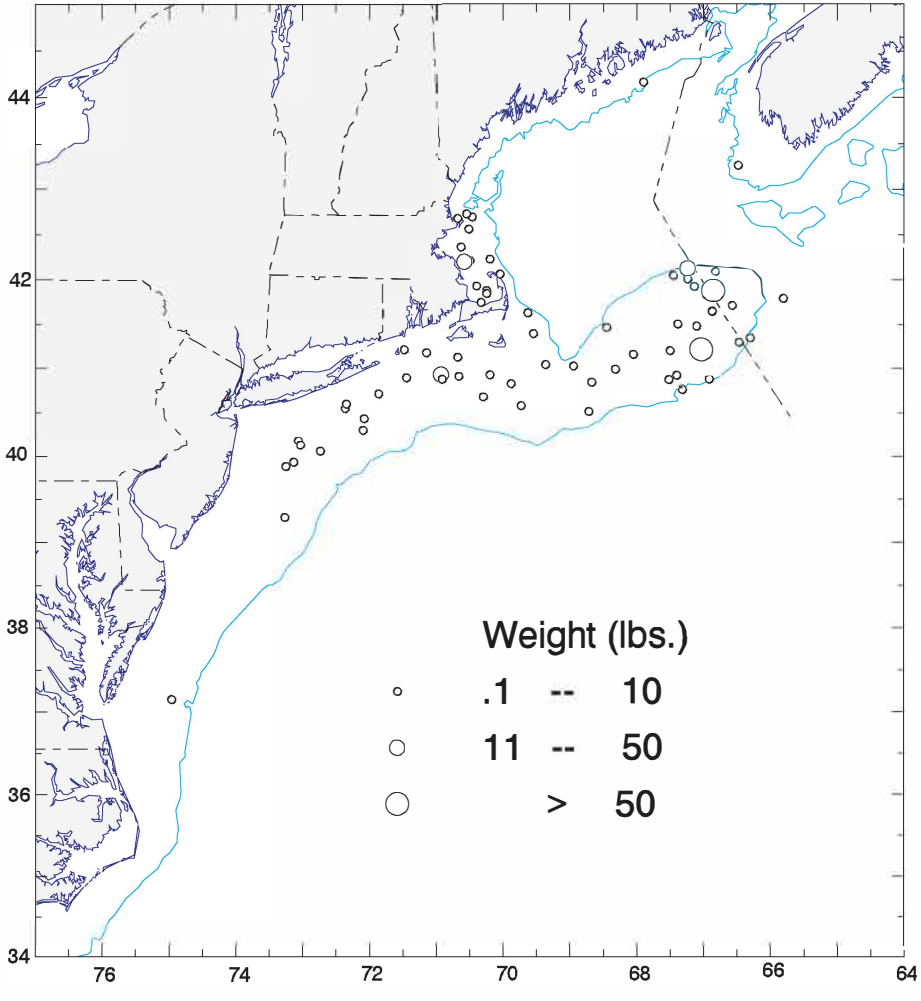
GOOSEFISH
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



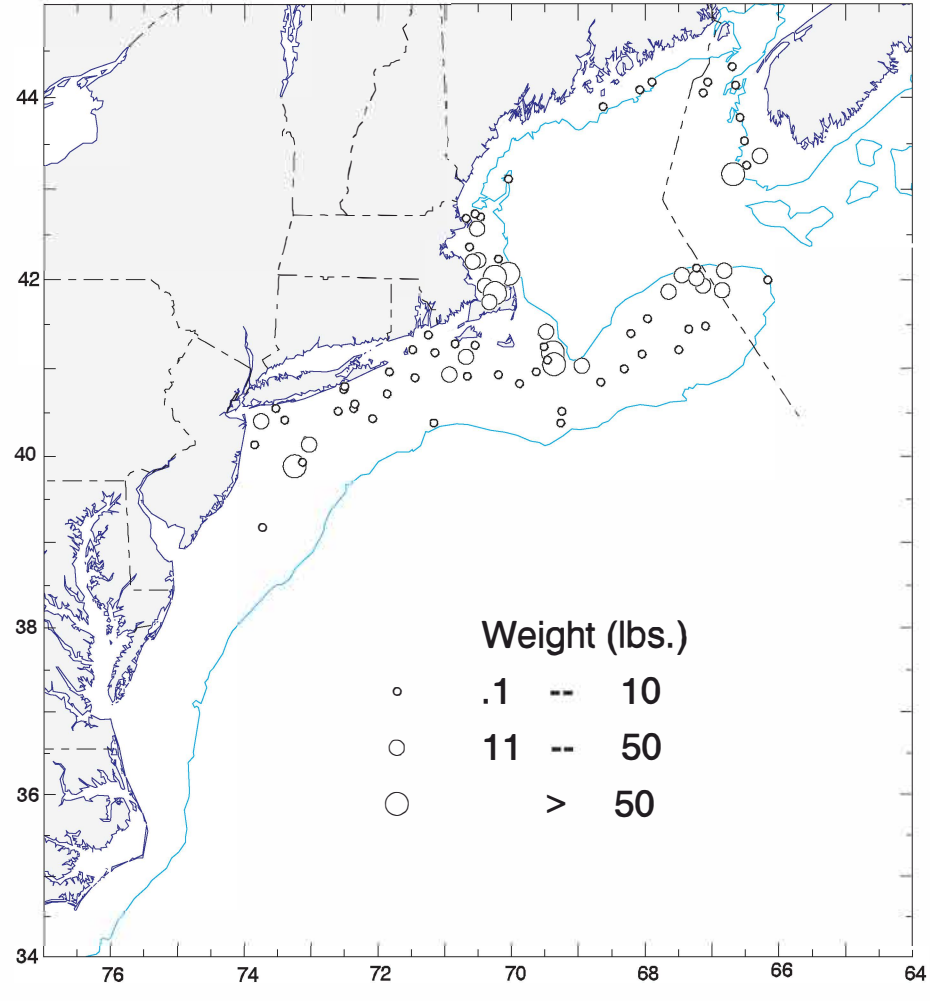
SPINY DOGFISH
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



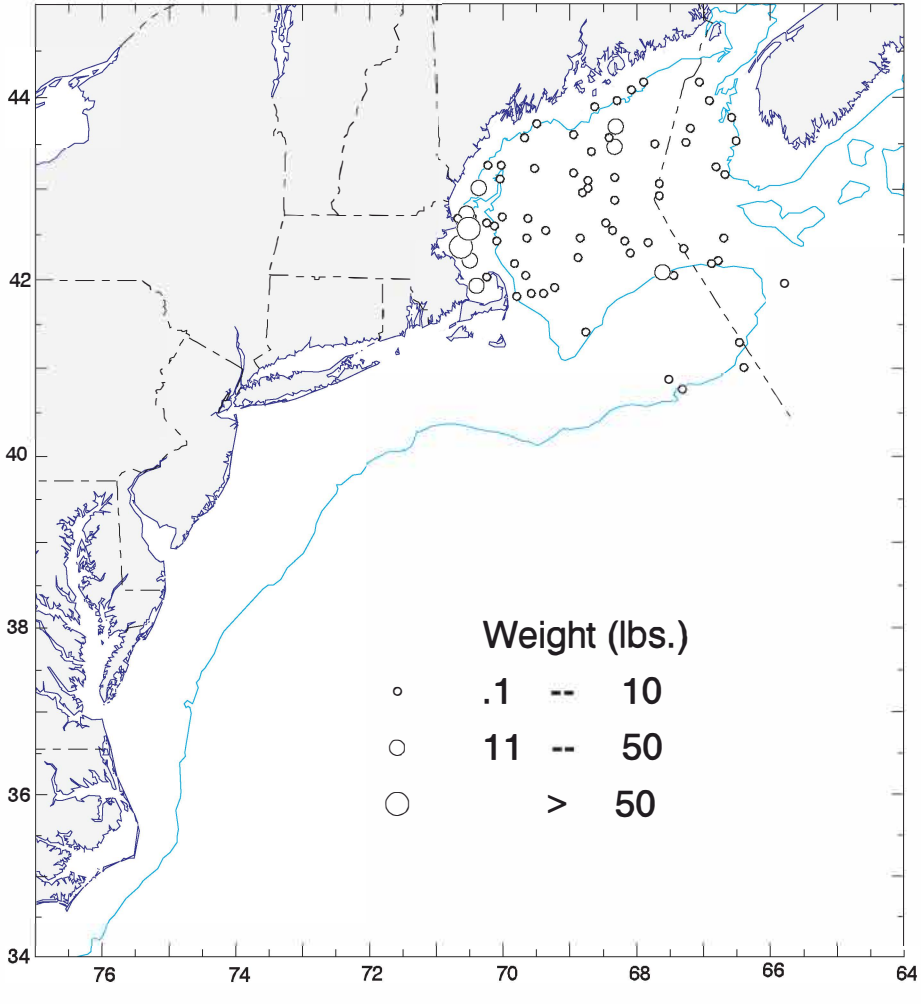
YELLOWTAIL FLOUNDER
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



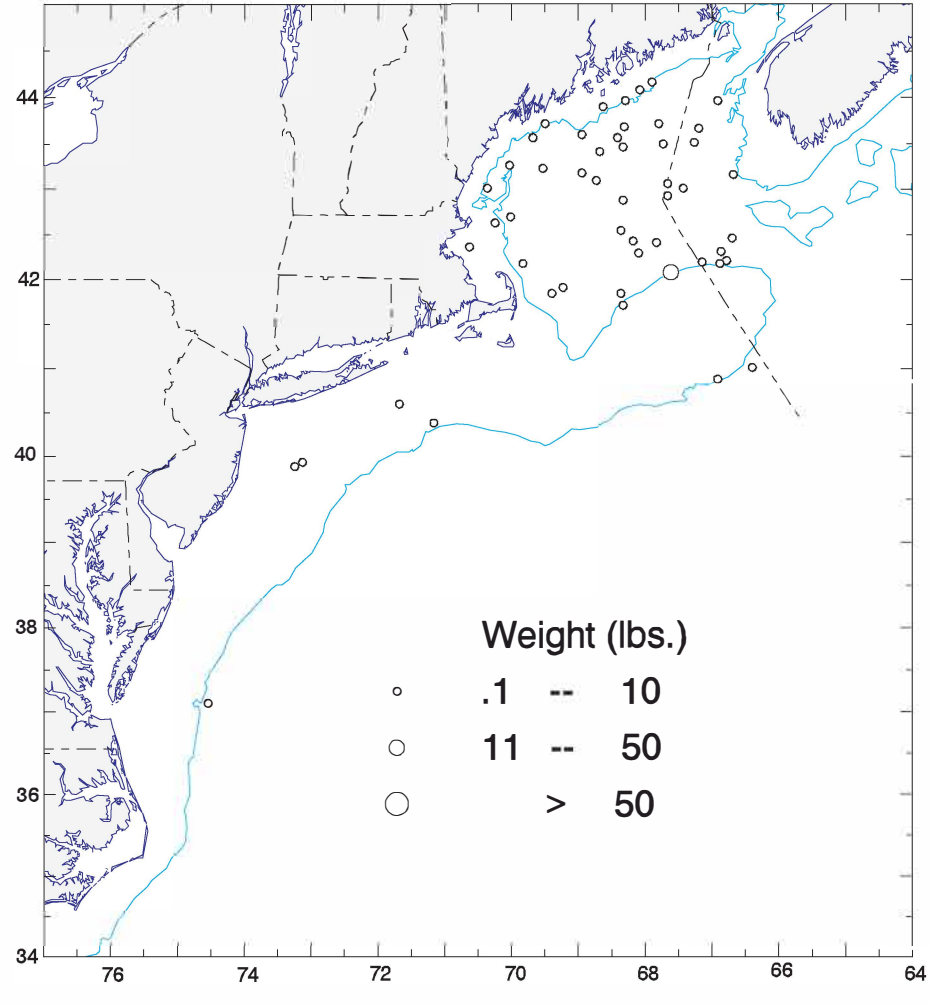
WINTER FLOUNDER
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



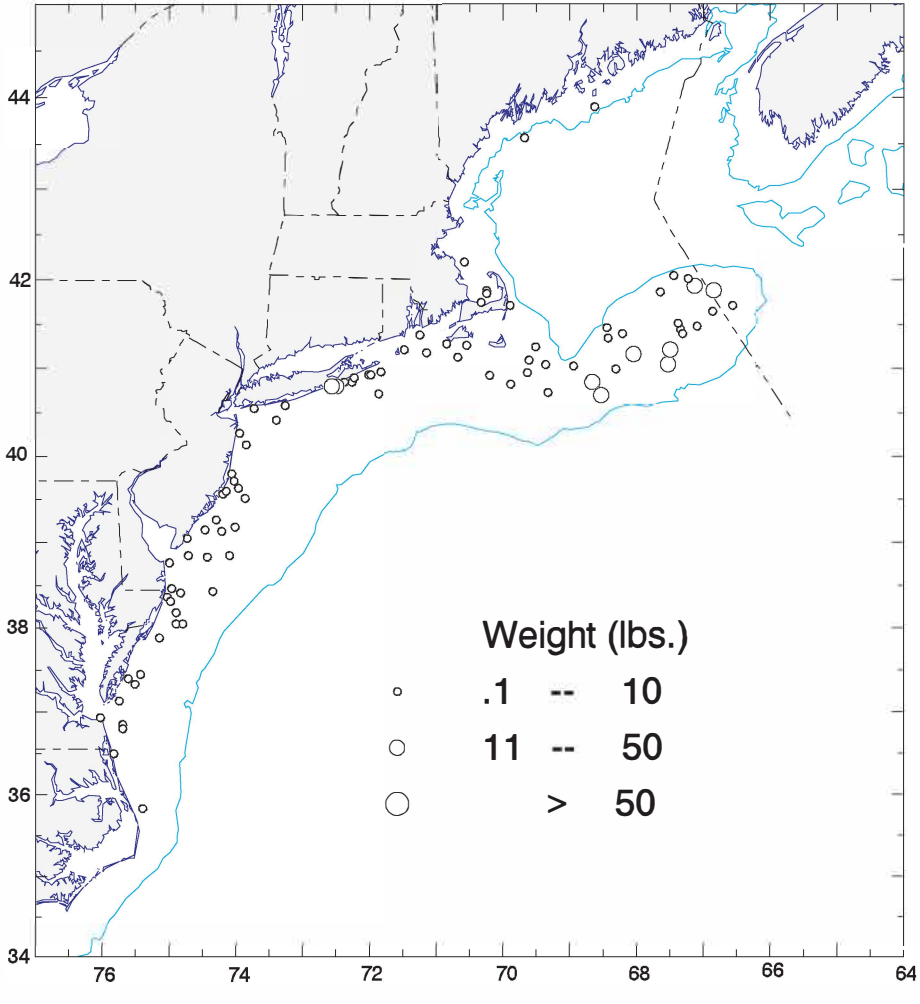
AMERICAN PLAICE
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



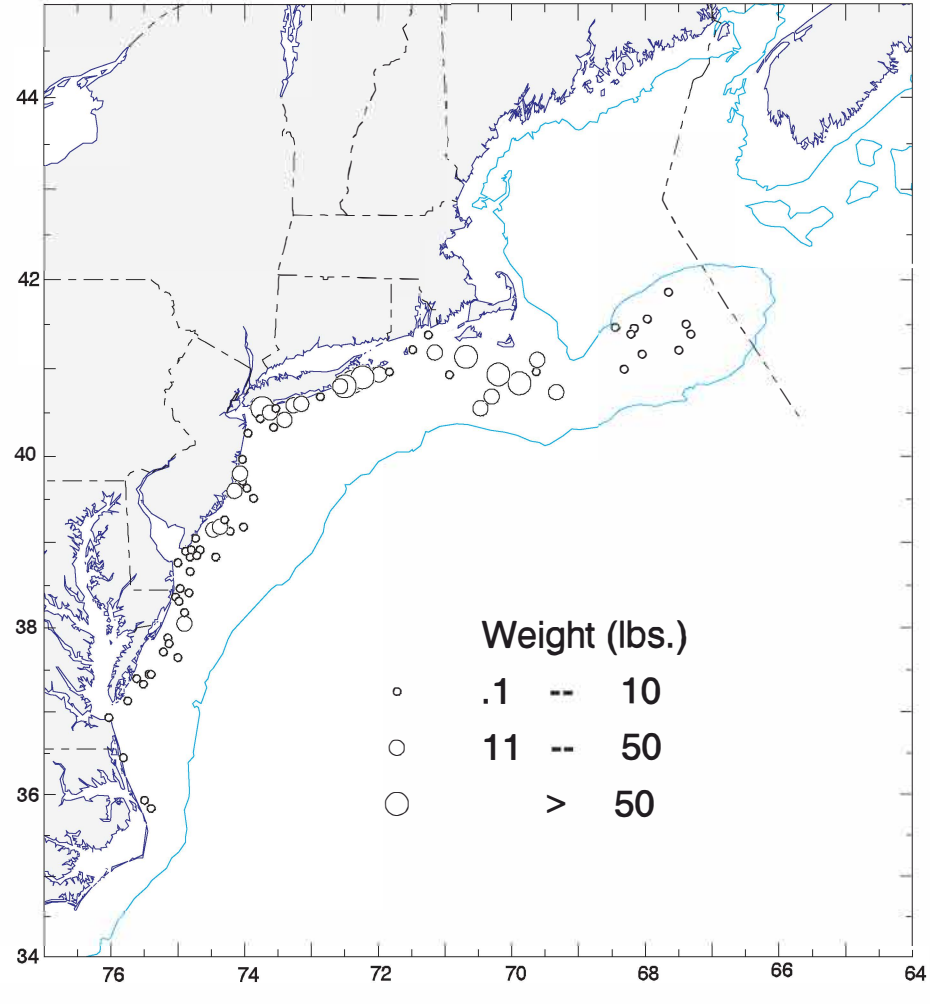
WITCH FLOUNDER
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



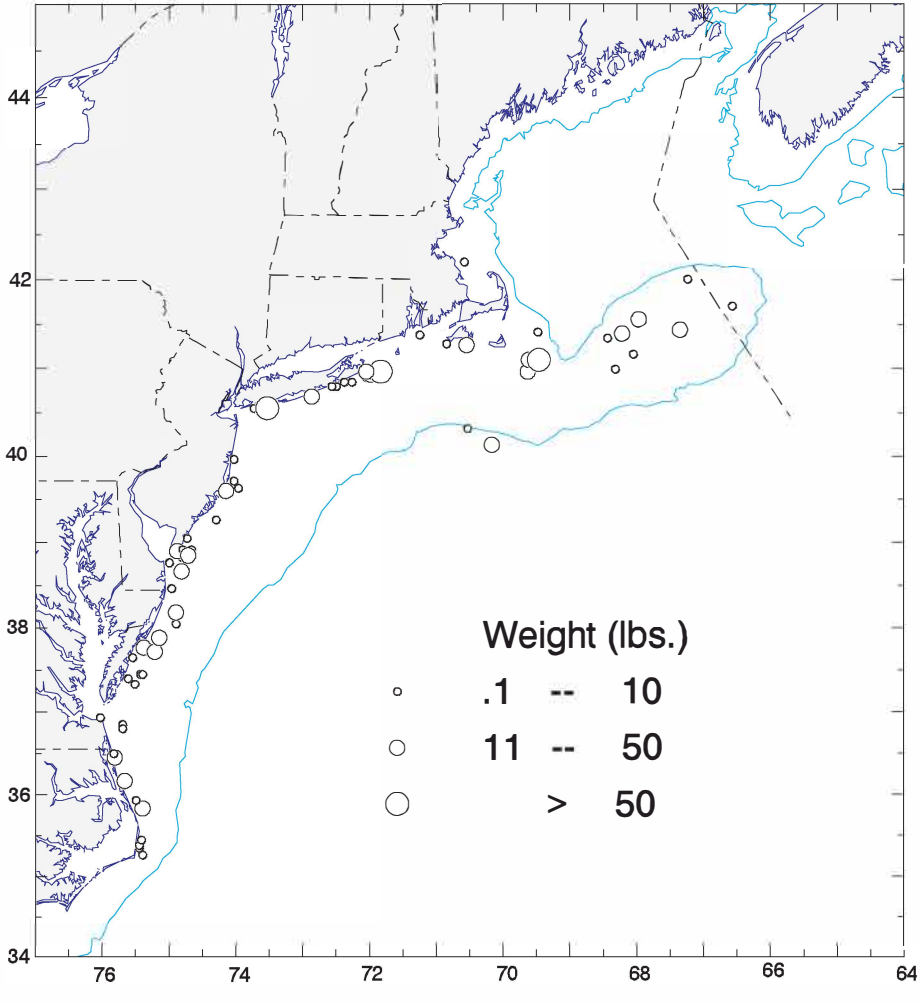
WINDOWPANE FLOUNDER
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



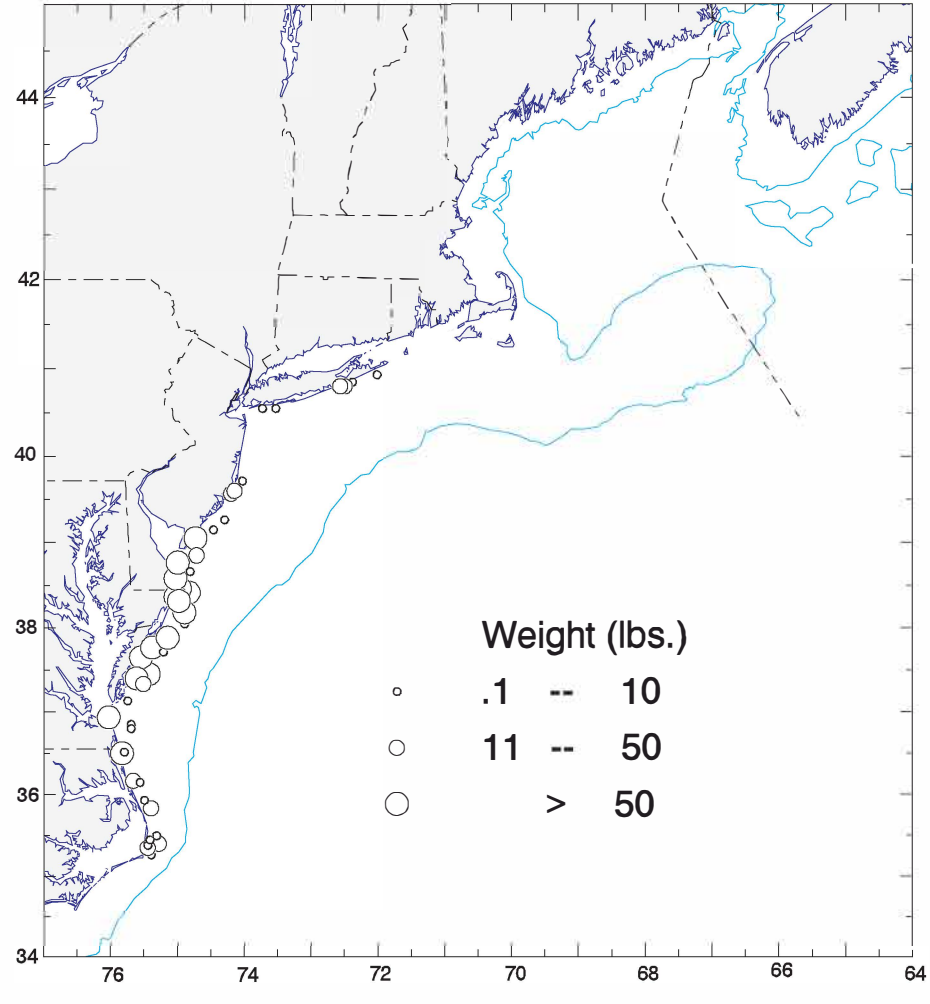
SUMMER FLOUNDER
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



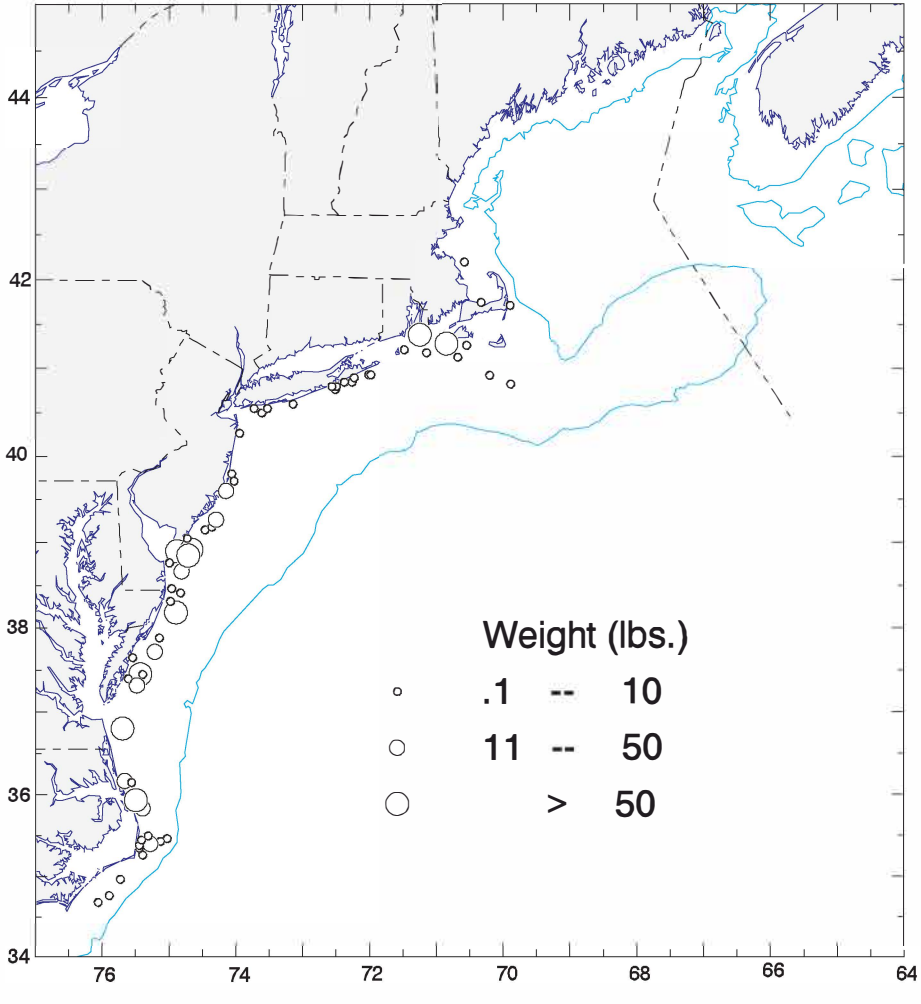
BLUEFISH
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



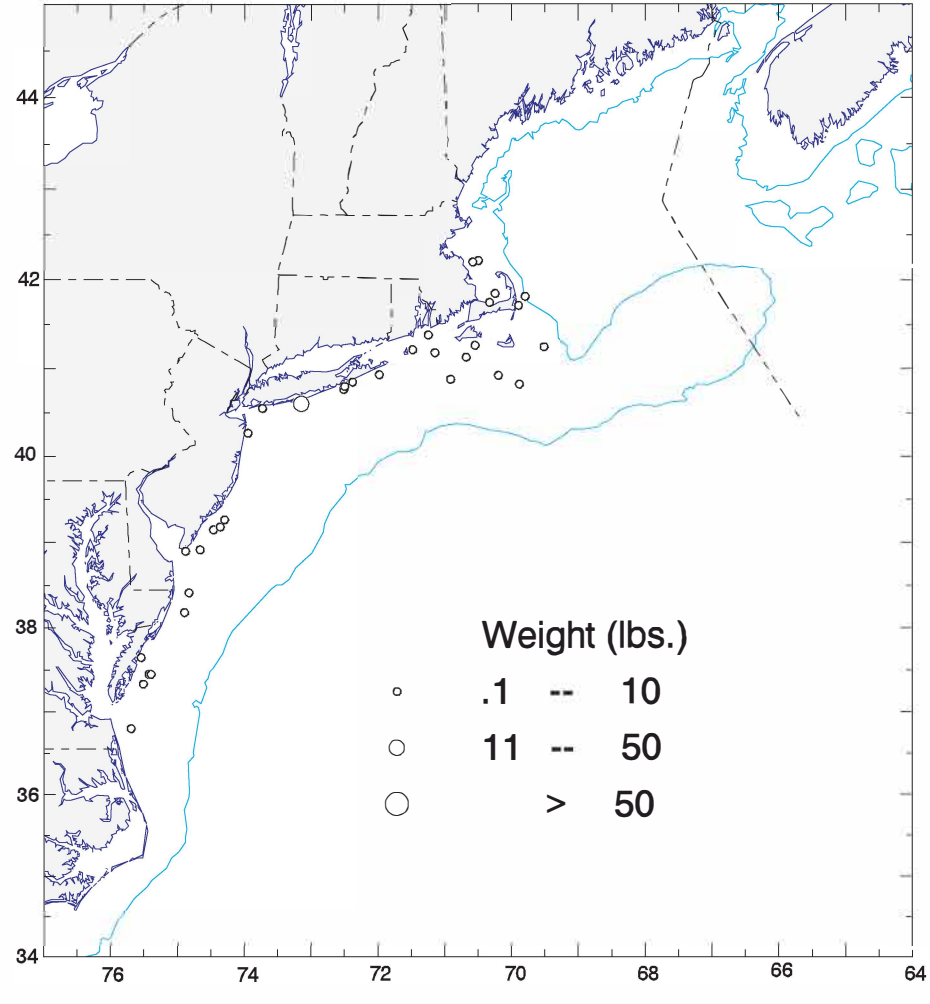
WEAKFISH
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



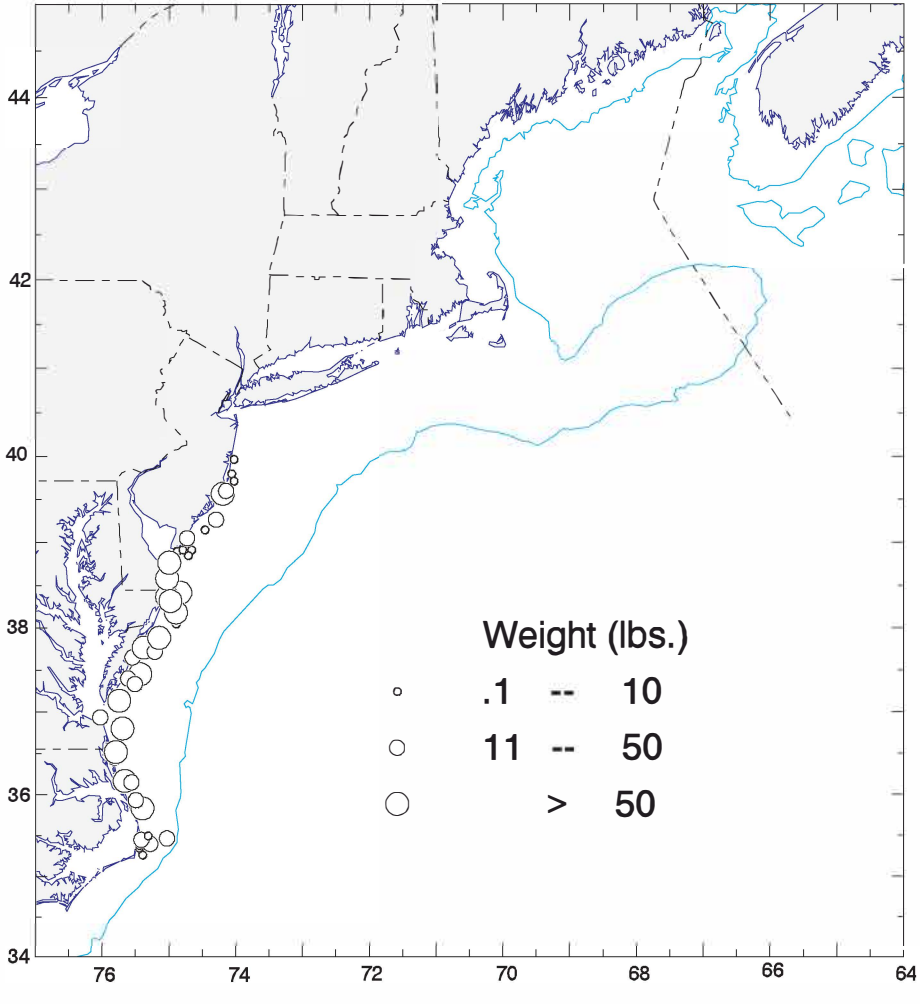
SCUP
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



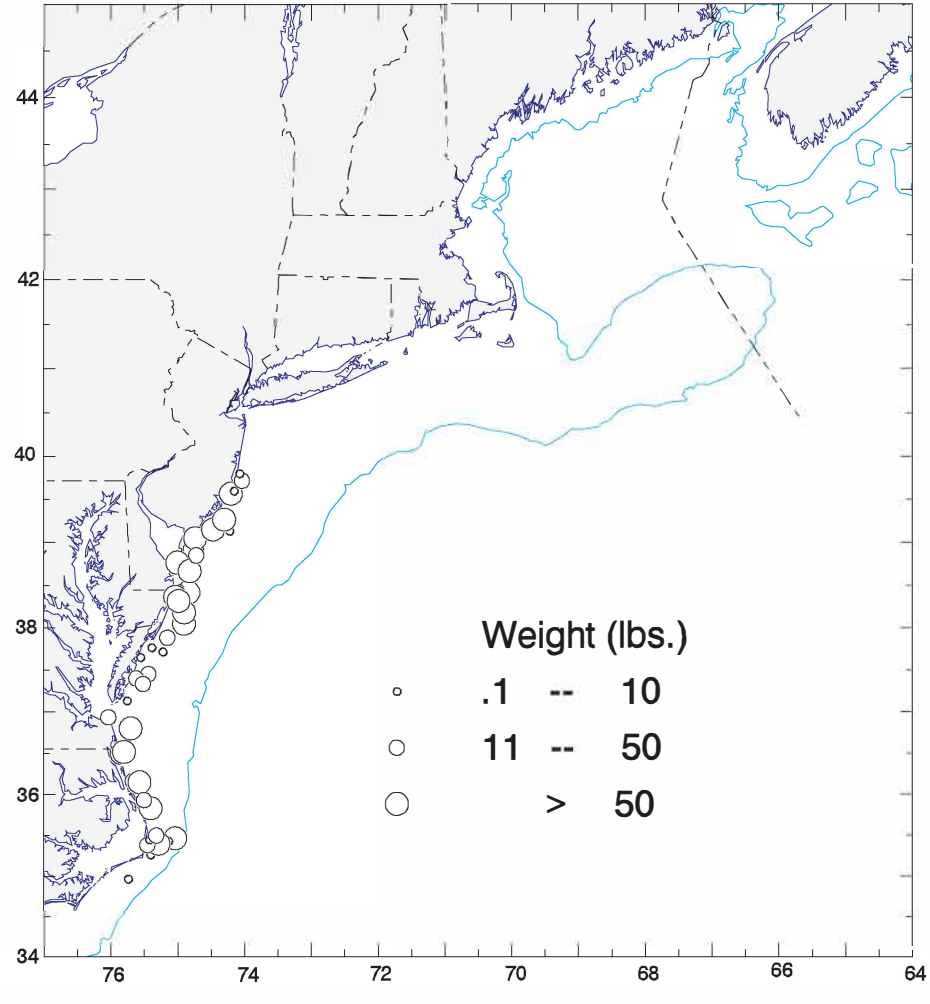
BLACK SEA BASS
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



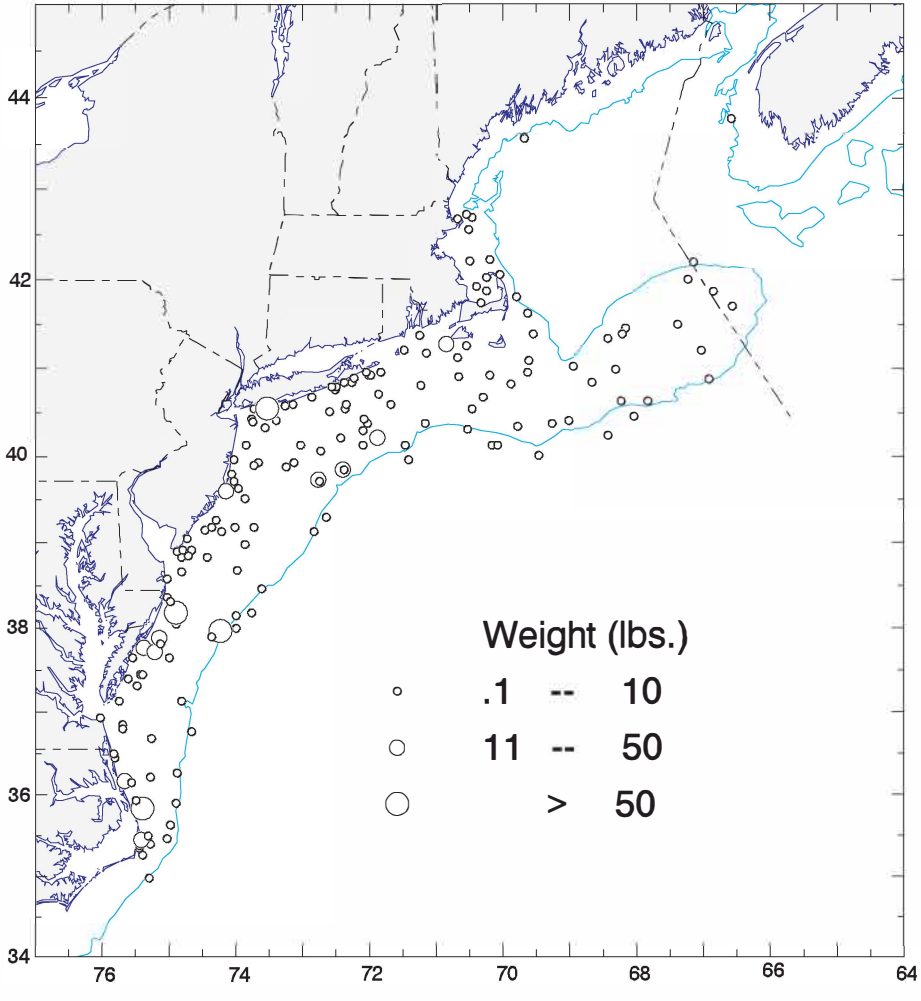
SPOT
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



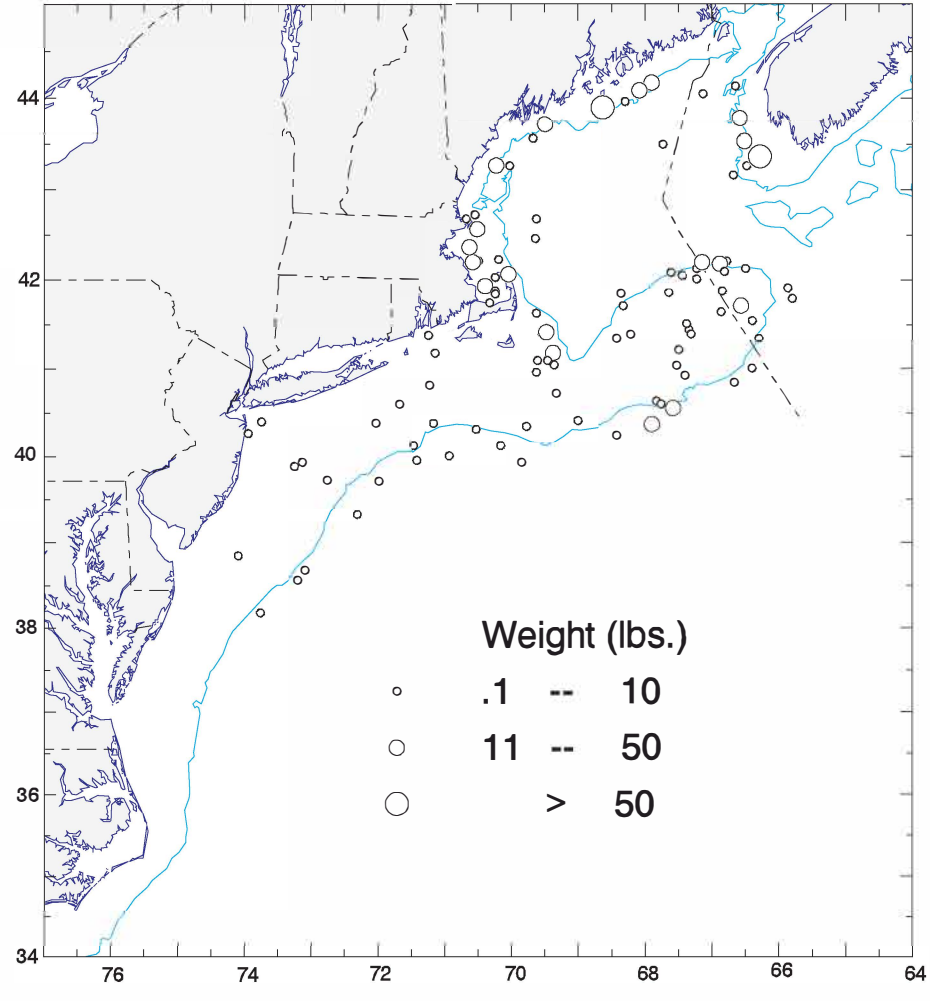
ATLANTIC CROAKER
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



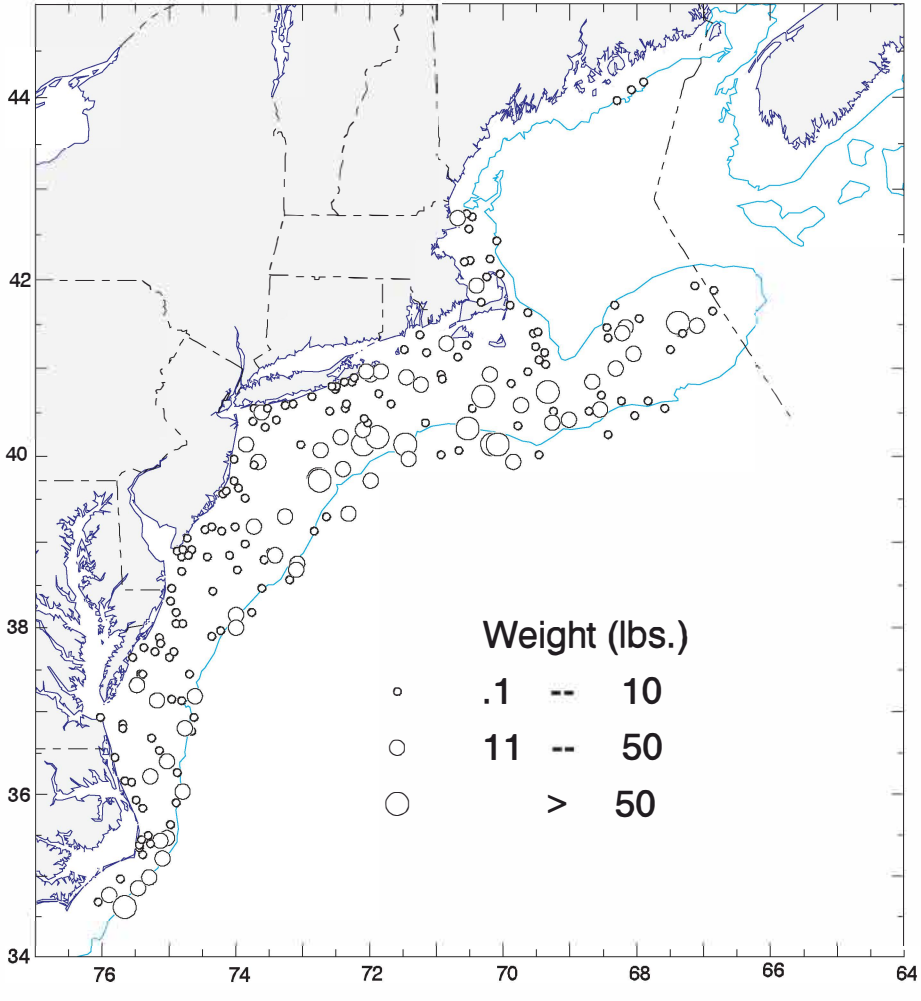
BUTTERFISH
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



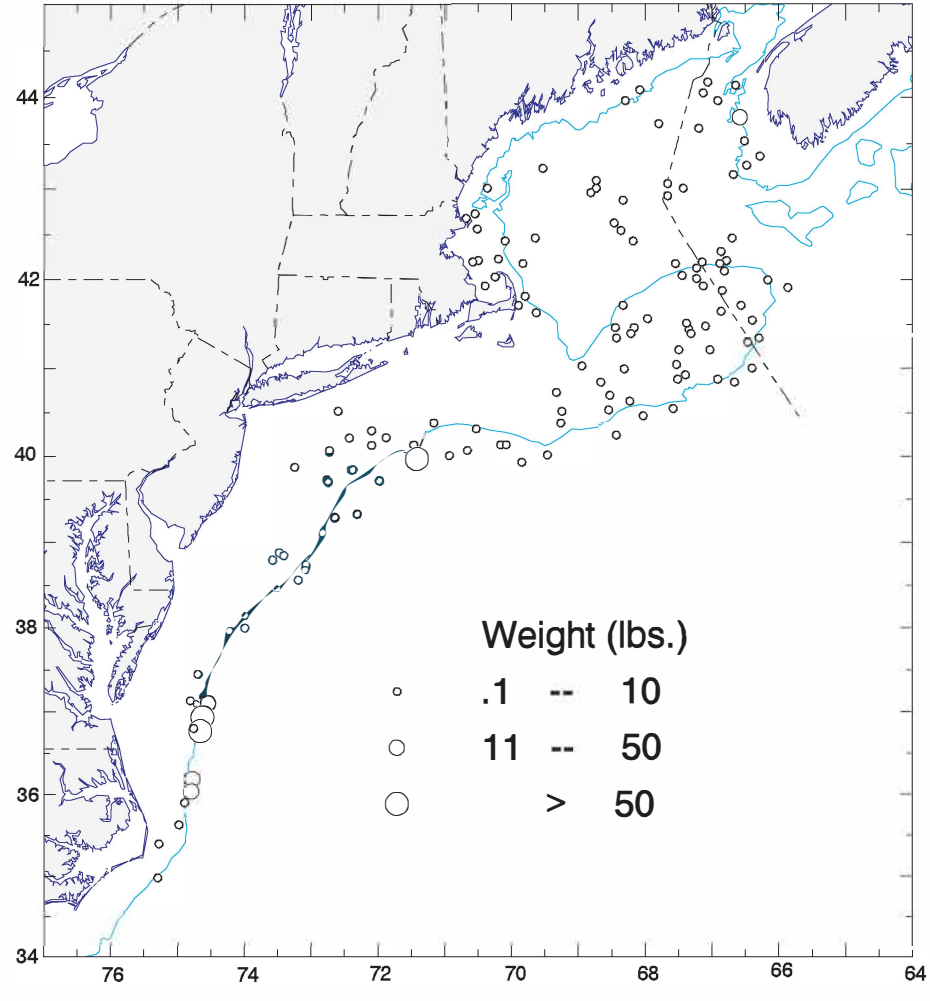
AMERICAN LOBSTER
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



LOLIGO
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



ILLEX
NOAA Fisheries Service
Bottom Trawl Survey
Sep. 6 - Nov. 4, 2005



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