

FISHERMEN'S REPORT Preliminary  
Catch Summary  
National Marine Fisheries Service  
Northeast Fisheries Science Center  
Fall Bottom Trawl Survey  
Cape Hatteras - Gulf of Maine  
September 4 - October 23, 2001

**Submitted to:** NOAA, NEFSC

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**Date:** 2001

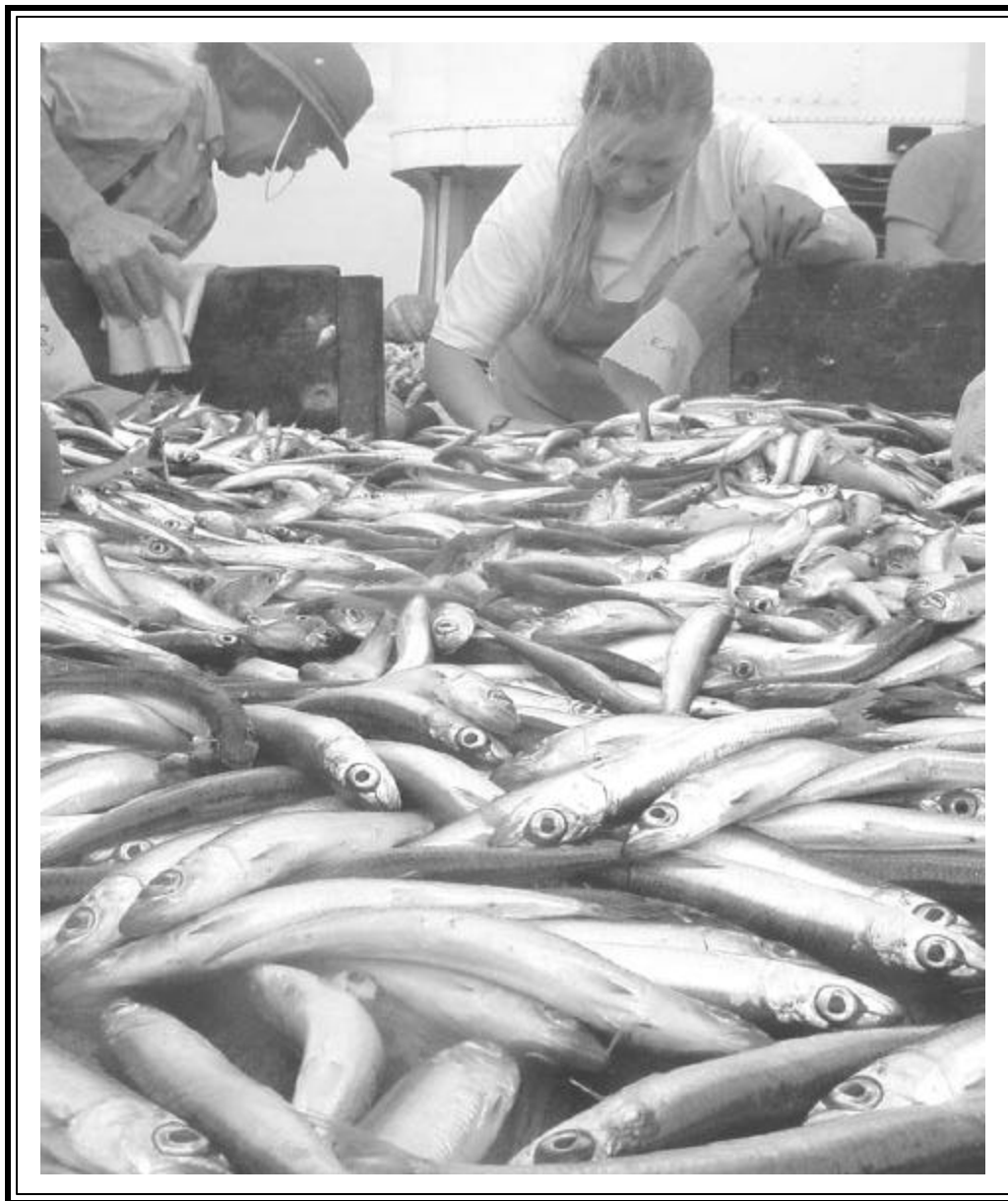
# Fishermen's Report

## Bottom Trawl Survey

Cape Hatteras - Gulf of Maine  
September 4 - October 23, 2001  
*FRV ALBATROSS IV*



National Marine Fisheries Service  
Northeast Fisheries Science Center  
Woods Hole, MA 02543



Scientist sorting the catch aboard the *FRV Albatross IV* during the Fall Bottom Trawl Survey 2001.

FISHERMEN'S REPORT  
Preliminary Catch Summary

National Marine Fisheries Service  
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Fall Bottom Trawl Survey  
Cape Hatteras - Gulf of Maine  
September 4 - October 23, 2001

Attached is a listing and series of geographical plots of important commercial and recreational species caught during the Northeast Fisheries Science Center's 2001 fall bottom trawl survey aboard the *FRV 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. 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.

In an effort to make this report timely, the data are summarized from unaudited catch files generated by the Fisheries Scientific Computer System (FSCS). Therefore, data records in this report are provisional and subject to change.

For further information contact Linda Despres, Ecosystems Surveys Branch, National Marine Fisheries Service, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, MA 02543-1097. To view this report on the Ecosystems Surveys Branch website, go to:

**<http://www.nefsc.nmfs.gov/esb/fishermens%20reports.htm>**

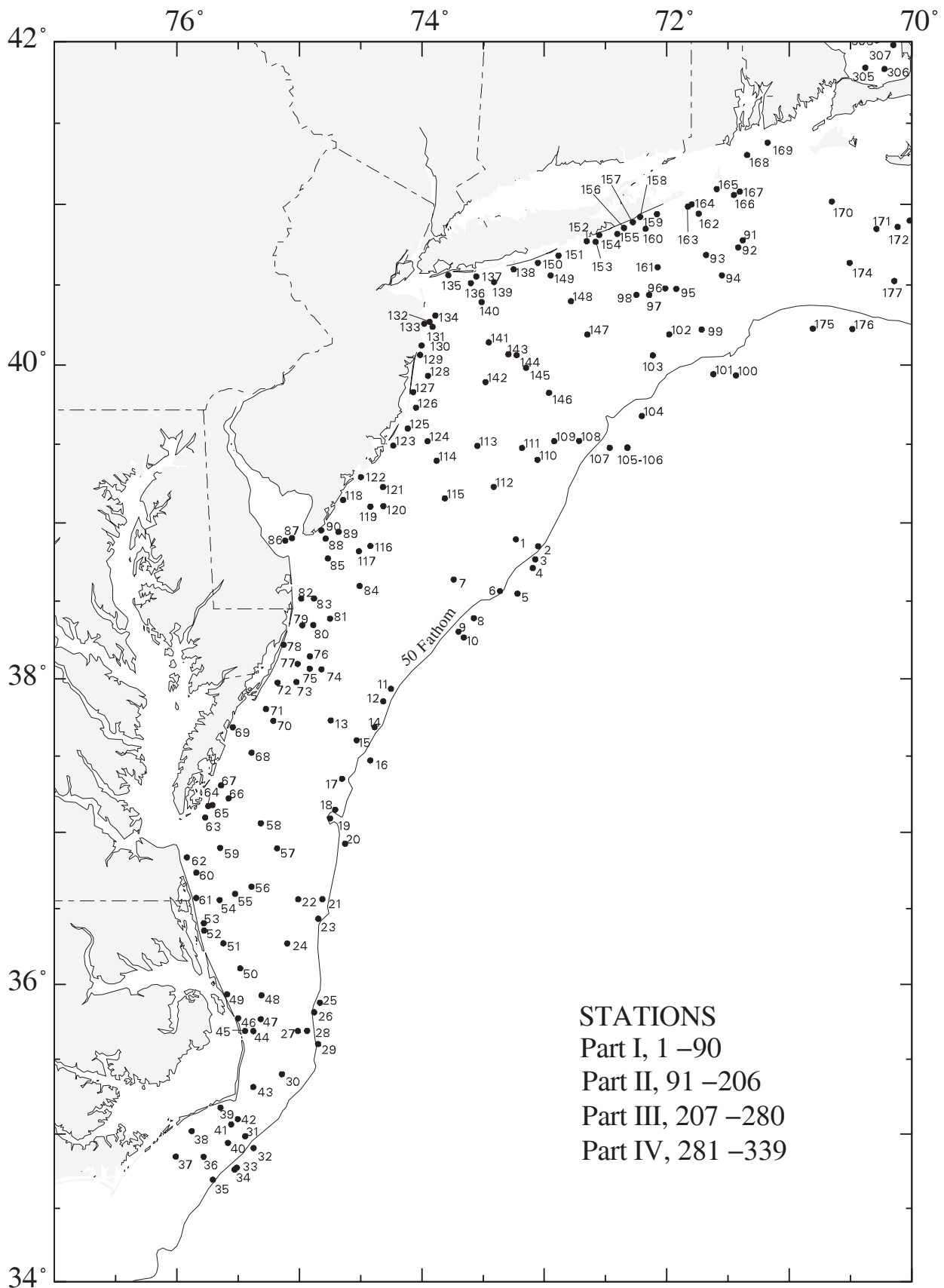


Figure 1. Trawl hauls made from the FRV ALBATROSS IV during National Marine Fisheries Service, Northeast Fisheries Science Center fall bottom trawl survey (01–10), September 4 –October 23, 2001.  
 Map 1 of 2

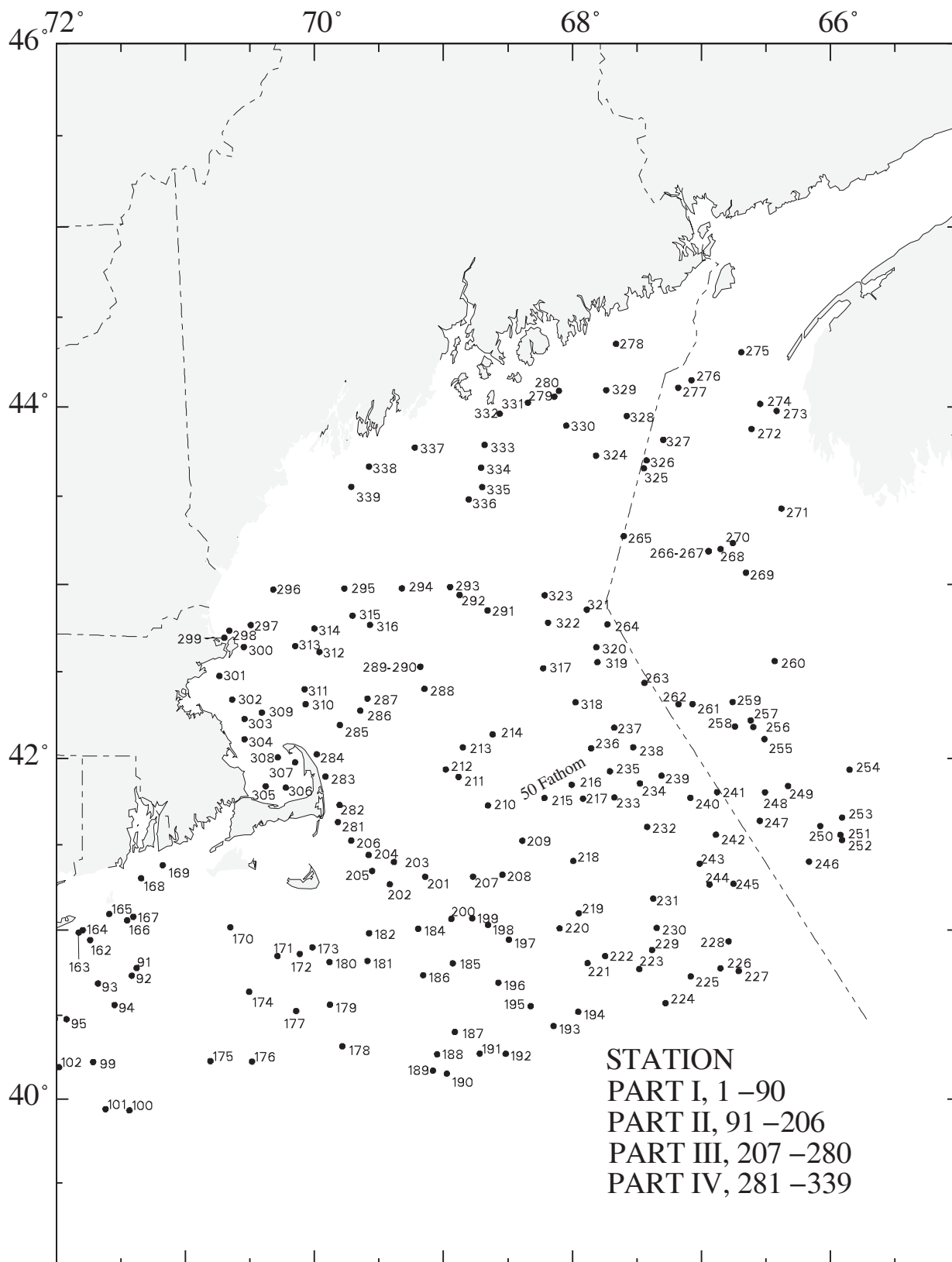


Figure 2. Trawl hauls made from the FRV ALBATROSS IV during National Marine Fisheries Service, Northeast Fisheries Science Center fall bottom trawl survey (01–10), September 4 –October 23, 2001.  
Map 2 of 2

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0001	SEP-05	1042	3853.7	7313.9	X26503.5	Y42753.8	107	43.5	52.5
0002	SEP-05	1239	3851.1	7303.0	X26434.6	Y42731.7	212	49.2	57.5
0003	SEP-05	1419	3846.1	7304.4	X26440.4	Y42682.4	190	76.6	57.5
0004	SEP-05	1546	3842.7	7305.6	X26445.9	Y42649.2	222	83.4	56.4
0005	SEP-05	1803	3832.9	7313.1	X26484.3	Y42548.8	213	230.8	47.2
0006	SEP-05	1959	3833.9	7321.7	X26535.1	Y42553.1	290	49.2	57.5
0007	SEP-05	2241	3838.3	7344.4	X26672.1	Y42584.0	151	32.5	48.7
0008	SEP-06	0123	3823.4	7334.5	X26599.8	Y42439.0	179	176.9	47.4
0009	SEP-06	0310	3818.2	7342.0	X26637.0	Y42379.8	185	64.5	57.8
0010	SEP-06	0447	3816.0	7339.4	X26620.7	Y42359.2	197	82.8	56.4
0011	SEP-06	0833	3756.1	7415.1	X26789.8	Y42113.9	218	39.9	53.0
0012	SEP-06	0954	3751.3	7418.9	X26803.0	Y42058.2	255	37.2	52.8
0013	SEP-06	1244	3743.8	7444.6	X26921.4	Y41942.5	100	26.2	47.6
0014	SEP-06	1512	3741.2	7423.1	X26811.6	Y41945.6	231	38.8	53.0
0015	SEP-06	1649	3736.1	7432.0	X26848.5	Y41878.1	143	35.5	52.3
0016	SEP-06	1837	3728.2	7425.3	X26806.3	Y41805.2	242	52.8	55.8
0018	SEP-06	2235	3708.9	7442.5	X26863.1	Y41571.0	206	52.2	57.6
0019	SEP-07	0017	3705.5	7444.9	X26870.0	Y41530.0	120	77.6	55.5
0020	SEP-07	0621	3655.6	7437.6	X26825.5	Y41440.8	174	167.9	52.0
0021	SEP-07	0920	3633.7	7448.8	X26849.4	Y41189.7	264	26.2	48.9
0022	SEP-07	1101	3633.7	7500.6	X26898.8	Y41160.4	152	21.9	51.2
0023	SEP-07	1243	3626.0	7450.8	X26849.3	Y41105.6	201	33.4	48.7
0024	SEP-07	1503	3616.2	7506.0	X26900.2	Y40965.4	145	21.6	51.6
0025	SEP-07	1847	3552.6	7449.9	X26813.2	Y40777.9	193	248.5	51.3
0026	SEP-07	2028	3548.8	7452.8	X26820.6	Y40732.7	182	53.3	56.9
0027	SEP-07	2226	3541.3	7500.7	X26843.8	Y40636.7	087	27.3	53.8
0028	SEP-07	2341	3541.4	7456.2	X26826.8	Y40651.9	148	30.9	58.0
0029	SEP-08	0059	3536.1	7450.8	X26801.9	Y40620.5	181	36.9	59.4
0030	SEP-08	0350	3524.0	7508.6	X26856.6	Y40448.8	210	16.4	80.5
0031	SEP-08	0726	3459.0	7526.6	X26896.8	Y40159.1	150	36.1	75.2
0032	SEP-08	0904	3454.3	7522.5	X26878.4	Y40135.8	212	99.0	65.6
0033	SEP-08	1111	3446.4	7530.7	X26898.8	Y40036.4	217	102.3	60.9
0035	SEP-08	1521	3441.5	7542.4	X26933.3	Y39947.1	341	28.4	69.8
0036	SEP-08	1701	3450.8	7546.9	X26957.4	Y40005.1	271	16.1	78.0
0037	SEP-08	1849	3450.8	7600.6	X27002.8	Y39948.6	119	16.7	79.5
0038	SEP-08	2114	3501.1	7552.8	X26988.0	Y40073.1	132	13.1	80.3
0039	SEP-08	2333	3510.6	7538.7	X26949.9	Y40215.2	148	9.3	79.4
0040	SEP-09	0151	3456.4	7535.0	X26922.9	Y40102.4	011	21.6	76.0
0041	SEP-09	0315	3503.8	7533.4	X26924.9	Y40174.0	034	13.7	79.5
0042	SEP-09	0425	3506.0	7530.2	X26915.8	Y40205.7	082	10.1	80.3
0043	SEP-09	0646	3518.9	7522.6	X26902.1	Y40351.0	000	12.6	81.4
0044	SEP-09	0939	3541.3	7522.6	X26925.1	Y40564.6	271	13.1	64.8
0045	SEP-09	1123	3541.3	7526.6	X26940.2	Y40551.9	332	11.5	66.1
0046	SEP-09	1337	3546.4	7530.0	X26958.5	Y40591.7	163	11.5	69.9
0047	SEP-09	1523	3546.1	7519.0	X26917.0	Y40623.5	359	14.8	77.5
0048	SEP-09	1657	3555.6	7518.6	X26926.0	Y40719.8	340	14.2	56.1
0049	SEP-09	1925	3556.0	7535.5	X26990.3	Y40673.1	335	3.6	70.1
0050	SEP-09	2119	3606.3	7529.0	X26978.7	Y40799.4	335	13.7	58.2

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0051	SEP-09	2301	3616.2	7537.3	X27023.8	Y40882.9	303	13.1	57.2
0052	SEP-10	0031	3621.3	7546.7	X27067.5	Y40914.2	001	9.3	63.8
0053	SEP-10	0134	3624.2	7546.8	X27072.3	Y40946.0	029	8.7	64.3
0054	SEP-10	0317	3633.4	7539.1	X27055.4	Y41065.3	036	12.3	59.0
0055	SEP-10	0443	3635.8	7531.5	X27028.5	Y41109.9	030	11.8	57.1
0056	SEP-10	0621	3638.6	7523.4	X26999.7	Y41158.8	035	12.0	59.6
0057	SEP-10	0851	3653.8	7510.9	X26968.4	Y41350.9	327	18.6	53.1
0058	SEP-10	1037	3703.6	7518.9	X27017.3	Y41442.2	241	17.2	49.1
0059	SEP-10	1303	3653.9	7538.8	X27086.7	Y41294.8	228	12.6	59.1
0060	SEP-10	1500	3644.2	7550.5	X27118.5	Y41160.6	203	7.9	75.0
0061	SEP-10	1711	3634.2	7550.6	X27102.6	Y41048.1	359	5.5	78.8
0062	SEP-10	1927	3650.2	7555.1	X27147.2	Y41219.6	001	6.3	77.7
0063	SEP-10	2257	3705.9	7546.2	X27137.8	Y41415.9	001	6.3	77.6
0064	SEP-11	0151	3710.4	7544.7	X27139.7	Y41470.1	023	5.7	76.4
0065	SEP-11	0402	3710.8	7542.6	X27131.5	Y41478.1	072	6.6	75.3
0066	SEP-11	0555	3713.4	7534.7	X27102.1	Y41521.8	328	6.6	62.6
0067	SEP-11	0714	3718.5	7538.4	X27127.4	Y41573.6	045	6.6	64.0
0068	SEP-11	1009	3731.2	7523.5	X27084.1	Y41743.5	270	12.8	64.9
0069	SEP-11	1216	3741.2	7532.6	X27144.9	Y41842.9	012	6.0	78.1
0070	SEP-11	1442	3743.7	7512.8	X27057.0	Y41899.8	318	12.6	55.9
0071	SEP-11	1555	3748.2	7516.4	X27082.7	Y41946.5	063	10.1	72.5
0072	SEP-11	1755	3758.5	7510.7	X27074.8	Y42070.0	157	8.5	70.2
0073	SEP-11	1933	3758.7	7501.4	X27029.5	Y42084.2	063	11.8	72.1
0074	SEP-11	2129	3803.7	7449.2	X26976.6	Y42154.3	268	14.2	56.0
0075	SEP-11	2251	3803.9	7455.0	X27006.5	Y42150.0	005	14.2	56.3
0076	SEP-12	0004	3808.7	7454.8	X27014.7	Y42203.5	237	14.2	69.3
0077	SEP-12	0124	3805.8	7500.9	X27039.9	Y42163.9	324	14.2	72.7
0078	SEP-12	0258	3813.1	7507.8	X27089.5	Y42239.4	022	14.2	69.4
0079	SEP-12	0505	3820.7	7458.6	X27057.6	Y42334.1	032	14.2	68.2
0080	SEP-12	0629	3820.8	7453.2	X27029.3	Y42340.5	061	14.2	72.0
0081	SEP-12	0808	3823.3	7445.0	X26990.5	Y42375.9	323	15.3	52.0
0082	SEP-12	1012	3831.0	7459.1	X27081.8	Y42449.4	090	8.5	70.4
0083	SEP-12	1340	3831.0	7452.9	X27048.4	Y42455.3	058	11.8	66.7
0084	SEP-12	1619	3835.8	7430.5	X26934.3	Y42526.5	070	19.4	50.5
0085	SEP-12	1900	3846.4	7446.0	X27043.4	Y42632.4	275	9.8	60.6
0086	SEP-12	2153	3853.2	7506.9	X27176.8	Y42696.3	156	12.6	67.4
0087	SEP-13	0038	3854.2	7503.6	X27161.1	Y42709.4	175	7.4	69.7
0088	SEP-13	0329	3854.0	7447.2	X27066.9	Y42716.5	132	8.2	71.5
0089	SEP-13	0458	3856.6	7440.8	X27035.7	Y42748.4	212	8.2	66.9
0090	SEP-13	0652	3857.2	7449.3	X27086.7	Y42751.1	051	8.2	72.0
0091	SEP-17	1941	4046.6	7122.7	X25727.3	Y43694.9	210	33.4	48.9
0092	SEP-17	2110	4044.0	7125.0	X25745.5	Y43677.3	217	33.9	48.4
0093	SEP-17	2314	4041.2	7140.7	X25876.2	Y43673.6	159	38.0	47.4
0094	SEP-18	0113	4033.6	7133.0	X25810.8	Y43605.5	251	40.5	47.6
0095	SEP-18	0331	4028.5	7155.3	X25991.3	Y43588.1	264	35.8	47.0
0096	SEP-18	0454	4028.7	7200.7	X26035.1	Y43595.0	227	33.9	47.4
0097	SEP-18	0613	4026.2	7208.6	X26097.8	Y43582.5	249	32.8	48.1
0098	SEP-18	0736	4026.3	7214.9	X26148.7	Y43589.2	124	32.0	49.0

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0099	SEP-18	1051	4013.3	7142.9	X25893.3	Y43451.9	139	44.6	46.9
0100	SEP-18	1431	3956.0	7126.0	X25783.9	Y43299.5	252	145.7	54.5
0101	SEP-18	1615	3956.5	7137.2	X25860.8	Y43309.5	299	62.1	55.2
0102	SEP-18	1907	4011.4	7158.8	X26015.0	Y43449.4	108	39.9	46.9
0103	SEP-18	2123	4003.5	7206.8	X26075.1	Y43388.3	107	41.0	47.0
0104	SEP-19	0034	3940.7	7212.2	X26113.9	Y43191.6	203	67.0	55.5
0105	SEP-19	0245	3928.6	7219.2	X26162.7	Y43086.3	306	121.7	53.2
0107	SEP-19	0643	3928.6	7227.9	X26221.7	Y43088.1	278	67.3	57.8
0108	SEP-19	0829	3931.2	7242.9	X26325.3	Y43115.7	268	37.5	50.4
0109	SEP-19	1005	3931.1	7255.1	X26409.5	Y43117.4	232	33.9	52.1
0110	SEP-19	1156	3924.1	7303.3	X26459.9	Y43051.3	305	35.8	51.2
0111	SEP-19	1354	3928.5	7310.9	X26515.8	Y43095.9	218	21.1	50.6
0112	SEP-19	1616	3913.8	7324.8	X26592.0	Y42950.8	327	24.1	51.0
0113	SEP-19	1838	3929.3	7332.8	X26666.2	Y43107.5	251	20.5	51.6
0114	SEP-19	2051	3923.7	7352.7	X26791.0	Y43051.7	249	16.4	59.1
0115	SEP-19	2308	3909.4	7348.7	X26740.7	Y42903.3	244	19.1	51.6
0116	SEP-20	0257	3851.2	7425.2	X26933.0	Y42696.9	237	17.0	66.7
0117	SEP-20	0516	3849.1	7430.8	X26961.9	Y42671.8	345	14.8	70.8
0118	SEP-20	0753	3908.8	7438.6	X27050.6	Y42884.5	040	7.7	69.3
0119	SEP-20	1229	3906.2	7425.2	X26963.4	Y42860.6	094	13.1	69.5
0120	SEP-20	1405	3906.4	7418.8	X26924.7	Y42864.7	008	14.8	71.4
0121	SEP-20	1536	3913.7	7419.1	X26941.3	Y42943.5	008	10.7	69.4
0122	SEP-20	1719	3917.5	7429.9	X27017.5	Y42982.7	044	6.0	68.9
0123	SEP-20	2000	3929.5	7414.0	X26943.3	Y43113.1	080	9.8	69.8
0124	SEP-20	2204	3931.1	7357.2	X26834.9	Y43129.2	304	13.1	67.0
0125	SEP-20	2337	3936.0	7406.9	X26910.6	Y43181.3	025	9.3	69.1
0126	SEP-21	0136	3943.8	7402.9	X26900.6	Y43263.4	355	7.4	70.0
0127	SEP-21	0302	3949.7	7404.3	X26923.9	Y43325.0	347	5.7	70.1
0128	SEP-21	0527	3955.9	7357.0	X26886.8	Y43385.8	343	11.5	68.8
0129	SEP-21	0651	4003.7	7400.9	X26934.1	Y43469.1	016	11.8	66.7
0130	SEP-21	0755	4007.3	7400.1	X26937.7	Y43505.2	027	9.6	68.4
0131	SEP-21	0925	4014.3	7354.7	X26915.4	Y43572.4	014	11.8	70.4
0132	SEP-21	1041	4016.1	7356.2	X26931.4	Y43592.6	228	10.4	69.0
0133	SEP-21	1156	4015.5	7358.8	X26949.2	Y43588.0	185	7.4	69.7
0134	SEP-21	1358	4018.5	7353.4	X26916.1	Y43614.1	016	11.5	70.4
0135	SEP-21	1617	4033.6	7347.0	X26907.4	Y43757.6	089	6.6	69.9
0136	SEP-21	1755	4030.7	7336.0	X26812.1	Y43716.2	261	6.6	67.1
0137	SEP-21	1926	4033.2	7333.3	X26797.0	Y43737.1	066	6.8	69.2
0138	SEP-21	2136	4035.8	7315.0	X26655.0	Y43740.5	252	10.7	68.9
0139	SEP-21	2308	4031.0	7324.6	X26722.0	Y43707.2	219	10.9	68.1
0140	SEP-22	0041	4023.6	7330.7	X26753.2	Y43642.4	170	15.3	64.7
0141	SEP-22	0246	4008.4	7327.2	X26693.7	Y43492.9	180	23.8	56.0
0142	SEP-22	0458	3953.5	7328.8	X26677.6	Y43347.2	042	21.6	54.5
0143	SEP-22	0705	4004.0	7317.6	X26612.7	Y43442.5	131	23.2	53.0
0144	SEP-22	0819	4003.6	7313.6	X26581.7	Y43436.5	117	24.1	52.3
0145	SEP-22	0935	3958.8	7308.9	X26539.5	Y43387.7	137	28.4	50.6
0146	SEP-22	1138	3949.4	7257.7	X26444.7	Y43291.9	035	36.4	51.7
0147	SEP-22	1444	4011.4	7238.9	X26325.8	Y43481.7	335	31.7	49.5



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2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0148	SEP-22	1639	4023.9	7246.9	X26404.8	Y43600.9	321	23.8	52.1
0149	SEP-22	1833	4033.5	7256.9	X26501.9	Y43698.4	033	15.6	63.6
0150	SEP-22	2010	4038.2	7303.1	X26562.8	Y43748.1	065	8.5	69.6
0151	SEP-22	2151	4041.0	7253.0	X26484.0	Y43759.6	068	12.8	67.7
0152	SEP-22	2335	4046.3	7239.2	X26378.4	Y43788.2	077	10.1	66.5
0153	SEP-23	0114	4046.1	7234.8	X26340.6	Y43780.6	062	13.4	67.3
0154	SEP-23	0234	4048.6	7233.1	X26330.3	Y43799.2	065	5.5	68.1
0155	SEP-23	0407	4049.0	7224.2	X26255.2	Y43791.1	064	12.8	67.0
0156	SEP-23	0513	4051.2	7220.9	X26230.8	Y43804.8	061	10.9	67.6
0157	SEP-23	0620	4053.4	7216.6	X26197.1	Y43816.4	069	9.8	68.5
0158	SEP-23	0729	4055.4	7213.0	X26169.6	Y43827.5	061	7.4	66.5
0159	SEP-23	0849	4056.4	7204.8	X26099.4	Y43824.2	222	12.8	65.6
0160	SEP-23	1006	4050.9	7210.4	X26139.2	Y43788.0	176	20.8	62.8
0161	SEP-23	1216	4036.6	7204.5	X26071.9	Y43664.0	057	29.0	49.4
0162	SEP-23	1532	4056.5	7144.3	X25921.0	Y43797.5	175	30.3	53.9
0163	SEP-23	1734	4059.2	7149.6	X25971.4	Y43825.1	255	15.3	64.3
0164	SEP-23	1901	4100.0	7147.8	X25956.4	Y43828.9	059	15.6	61.3
0165	SEP-23	2049	4105.7	7135.5	X25856.6	Y43854.5	130	18.3	63.3
0166	SEP-23	2238	4103.5	7127.1	X25779.0	Y43826.5	013	20.5	55.4
0167	SEP-24	0131	4104.8	7124.2	X25755.3	Y43831.9	160	21.9	55.9
0168	SEP-24	0404	4118.3	7120.6	X25748.7	Y43924.1	067	16.7	62.9
0169	SEP-24	0600	4122.8	7110.6	X25670.7	Y43941.0	229	14.2	64.6
0170	SEP-24	1002	4101.0	7039.1	X25355.3	Y43747.5	112	25.4	54.3
0171	SEP-24	1255	4050.9	7017.2	X25201.7	Y43652.9	093	23.8	55.0
0172	SEP-24	1438	4051.6	7006.8	X25135.6	Y43647.3	056	14.2	61.0
0173	SEP-24	1619	4054.0	7000.9	X25096.7	Y43656.8	226	13.9	61.8
0174	SEP-24	1930	4038.2	7030.4	X25324.7	Y43577.9	209	33.6	52.1
0175	SEP-24	2253	4013.6	7048.4	X25501.8	Y43412.8	190	67.3	56.6
0176	SEP-25	0124	4013.5	7029.0	X25382.7	Y43397.9	106	61.8	56.4
0177	SEP-25	0425	4031.4	7008.5	X25215.6	Y43510.5	127	34.7	51.6
0178	SEP-25	0714	4018.9	6947.0	W14103.0	Y43407.7	347	41.8	54.7
0179	SEP-25	0926	4033.7	6952.8	W14083.2	Y43512.9	359	33.6	54.9
0180	SEP-25	1135	4048.8	6953.0	W14030.2	Y43614.3	093	17.5	60.4
0181	SEP-25	1341	4049.2	6935.3	W13935.3	Y43600.2	359	20.2	60.0
0182	SEP-25	1520	4059.0	6934.5	W13893.2	Y43662.6	159	21.6	58.7
0183	SEP-25	1803	4053.7	6918.5	W13830.5	Y43613.9	178	23.8	58.6
0184	SEP-25	2041	4100.5	6911.7	W13768.0	Y43650.1	001	38.8	62.5
0185	SEP-25	2327	4048.3	6855.6	W13736.3	Y43560.5	165	38.8	61.6
0186	SEP-26	0128	4044.1	6909.4	W13821.3	Y43545.4	196	38.8	57.1
0187	SEP-26	0449	4024.0	6854.7	W13824.5	Y43407.2	176	46.2	51.3
0188	SEP-26	0643	4016.0	6902.9	W13892.4	Y43361.2	201	56.9	57.0
0190	SEP-26	0946	4009.1	6858.4	W13894.8	Y43314.0	062	76.6	54.2
0191	SEP-26	1159	4016.3	6843.1	W13797.1	Y43351.6	055	58.2	54.9
0192	SEP-26	1346	4016.2	6831.0	W13741.2	Y43344.9	085	79.8	53.4
0193	SEP-26	1733	4026.1	6808.7	W13602.7	Y43392.8	200	153.7	43.8
0194	SEP-26	2003	4031.2	6757.3	W13532.0	Y43416.3	275	57.4	49.8
0195	SEP-26	2235	4033.2	6819.4	W13623.8	Y43441.6	297	50.9	50.2
0196	SEP-27	0046	4041.5	6834.4	W13661.1	Y43502.0	012	31.4	56.5

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
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Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0197	SEP-27	0258	4056.7	6829.5	W13575.9	Y43589.1	298	27.3	60.6
0198	SEP-27	0429	4101.9	6839.2	W13600.5	Y43628.3	005	34.4	61.7
0199	SEP-27	0636	4104.2	6846.5	W13626.3	Y43648.7	246	35.0	61.1
0200	SEP-27	0814	4104.0	6856.3	W13675.8	Y43656.6	331	43.5	54.9
0201	SEP-27	1038	4118.8	6908.4	W13674.0	Y43757.8	307	76.3	42.4
0202	SEP-27	1245	4116.1	6924.9	W13771.8	Y43759.9	007	25.4	47.8
0203	SEP-27	1417	4124.0	6923.0	W13727.7	Y43805.2	328	24.9	45.8
0204	SEP-27	1610	4126.4	6934.8	W13780.1	Y43834.2	165	16.1	50.0
0205	SEP-27	1742	4120.8	6933.1	W13795.7	Y43797.9	352	17.0	51.2
0206	SEP-27	1936	4131.5	6942.9	W13802.6	Y43874.9	334	17.0	51.3
0207	OCT-02	1750	4118.8	6846.2	W13561.2	Y43734.6	095	51.1	44.3
0208	OCT-02	2104	4119.5	6832.6	W13491.0	Y43724.8	046	37.7	59.2
0209	OCT-02	2302	4131.4	6823.2	W13391.0	Y43782.4	320	27.9	61.2
0210	OCT-03	0138	4143.7	6839.3	W13410.3	Y43868.1	316	98.2	42.5
0211	OCT-03	0352	4153.7	6852.9	W13430.5	Y43939.5	294	84.2	43.1
0212	OCT-03	0630	4156.2	6858.9	W13448.4	Y43961.3	036	89.1	43.2
0213	OCT-03	0823	4203.9	6850.9	W13368.2	Y43992.2	066	83.1	42.4
0214	OCT-03	1034	4208.4	6837.1	W13274.1	Y43998.2	136	104.4	43.8
0215	OCT-03	1358	4146.3	6813.0	W13270.1	Y43852.6	056	38.5	51.6
0216	OCT-03	1544	4150.9	6800.3	W13187.9	Y43863.1	130	32.8	45.0
0217	OCT-03	1733	4146.1	6755.0	W13188.0	Y43832.2	219	17.5	61.1
0218	OCT-03	2057	4124.3	6759.6	W13313.8	Y43719.9	227	20.8	63.3
0219	OCT-03	2338	4106.0	6757.0	W13385.3	Y43615.8	231	23.8	59.9
0220	OCT-04	0116	4100.6	6805.9	W13449.1	Y43592.9	142	28.2	59.5
0221	OCT-04	0318	4048.4	6753.0	W13442.9	Y43513.2	064	37.5	53.6
0222	OCT-04	0447	4050.9	6744.7	W13396.3	Y43521.7	115	37.5	55.8
0223	OCT-04	0648	4046.3	6728.9	W13347.7	Y43485.5	143	47.8	51.4
0224	OCT-04	0916	4034.2	6716.6	W13346.8	Y43411.1	046	68.6	49.1
0225	OCT-04	1113	4043.7	6705.0	W13260.3	Y43456.7	068	57.4	50.3
0226	OCT-04	1310	4046.6	6651.1	W13193.4	Y43464.2	064	64.0	49.4
0227	OCT-04	1631	4045.6	6642.6	W13164.6	Y43454.5	170	202.6	46.4
0228	OCT-04	1920	4056.1	6647.3	W13137.9	Y43512.3	267	49.5	49.7
0229	OCT-04	2247	4053.1	6722.9	W13294.0	Y43519.0	257	44.8	50.8
0230	OCT-05	0034	4100.8	6720.8	W13251.4	Y43559.7	253	38.3	52.2
0231	OCT-05	0242	4111.1	6722.4	W13212.0	Y43616.4	000	27.3	58.2
0232	OCT-05	0605	4136.2	6725.2	W13106.0	Y43751.4	283	26.0	62.2
0233	OCT-05	0827	4146.5	6740.5	W13121.1	Y43819.2	246	16.1	62.1
0234	OCT-05	1027	4151.4	6728.6	W13045.0	Y43832.1	342	29.0	61.7
0235	OCT-05	1227	4155.6	6742.5	W13083.9	Y43868.0	300	22.1	61.6
0236	OCT-05	1426	4203.6	6751.2	W13081.2	Y43918.2	282	107.4	44.3
0237	OCT-05	1641	4210.7	6740.5	W12995.7	Y43941.7	148	102.3	46.1
0238	OCT-05	1822	4203.9	6731.7	W12993.7	Y43898.4	095	39.4	44.5
0239	OCT-05	2050	4154.1	6718.5	W12989.1	Y43835.6	137	27.1	60.9
0240	OCT-05	2301	4146.4	6705.1	W12973.1	Y43784.3	117	33.9	59.9
0241	OCT-06	0044	4148.3	6652.7	W12914.2	Y43782.6	172	36.6	59.7
0242	OCT-06	0251	4133.5	6653.2	W12989.2	Y43709.4	226	35.8	57.6
0243	OCT-06	0441	4123.4	6700.8	W13067.3	Y43663.9	155	35.0	57.9
0244	OCT-06	0614	4116.1	6656.2	W13083.0	Y43622.7	088	37.7	55.1

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0245	OCT-06	0746	4116.3	6645.1	W13038.3	Y43615.8	074	42.1	54.3
0246	OCT-06	1125	4124.1	6609.9	W12872.9	Y43629.6	306	70.3	48.1
0247	OCT-06	1440	4138.3	6632.8	W12888.1	Y43716.4	349	39.4	54.6
0248	OCT-06	1638	4148.3	6630.4	W12830.2	Y43762.8	087	42.1	55.1
0249	OCT-06	1837	4150.5	6619.6	W12780.6	Y43764.0	179	44.6	51.9
0250	OCT-06	2110	4136.6	6604.7	W12796.1	Y43685.9	111	54.1	46.0
0251	OCT-06	2333	4133.5	6555.3	W12778.6	Y43664.4	193	127.1	45.8
0252	OCT-07	0133	4131.6	6554.6	W12784.8	Y43655.1	009	175.0	42.0
0253	OCT-07	0318	4139.5	6554.5	W12747.4	Y43692.3	012	67.5	46.2
0254	OCT-07	0627	4156.1	6551.1	W12655.0	Y43766.9	284	73.0	44.6
0255	OCT-07	1008	4206.8	6630.7	W12737.3	Y43850.7	310	48.1	50.5
0256	OCT-07	1411	4210.9	6635.9	W12734.4	Y43875.1	261	110.2	46.9
0257	OCT-07	1552	4213.2	6637.1	W12726.8	Y43886.9	238	122.2	47.0
0258	OCT-07	1813	4211.2	6644.4	W12764.8	Y43884.5	305	115.6	46.7
0259	OCT-07	2044	4219.6	6645.5	W12723.8	Y43924.8	020	171.7	46.8
0260	OCT-08	0007	4233.7	6625.9	W12576.2	Y43968.5	225	121.4	48.7
0261	OCT-08	0644	4218.9	6704.1	W12799.6	Y43941.0	284	162.4	46.6
0262	OCT-08	0829	4218.8	6710.6	W12826.1	Y43947.6	259	158.8	46.3
0263	OCT-08	1141	4226.2	6726.5	W12850.8	Y44000.4	314	171.4	46.1
0264	OCT-08	1521	4246.3	6743.7	W12809.4	Y44115.1	242	109.6	46.2
0265	OCT-09	0521	4316.4	6736.1	W12592.6	Y44237.8	097	123.6	45.4
0266	OCT-09	0853	4311.2	6656.7	W12468.8	Y44165.5	090	94.3	48.1
0268	OCT-09	1213	4312.0	6651.0	W12443.3	Y44161.8	195	91.0	48.5
0269	OCT-09	1427	4304.0	6639.2	W12449.7	Y44114.1	038	67.5	48.3
0270	OCT-09	1754	4314.1	6645.4	W12410.6	Y44163.5	107	65.1	48.3
0271	OCT-09	2130	4325.8	6622.8	W12263.6	Y44184.2	325	37.5	50.2
0272	OCT-10	0254	4352.6	6636.7	W12138.6	Y44304.8	051	48.7	49.4
0273	OCT-10	0446	4358.7	6625.0	W12063.9	Y44312.8	289	42.4	51.4
0274	OCT-10	0652	4401.1	6632.7	W12071.4	Y44331.0	333	55.8	49.8
0275	OCT-10	0946	4418.4	6641.4	W11982.3	Y44404.2	246	101.4	46.4
0276	OCT-10	1246	4409.0	6704.6	W12120.7	Y44401.4	010	65.1	47.1
0277	OCT-10	1458	4406.5	6710.8	W12159.8	Y44400.6	307	88.0	46.2
0278	OCT-10	1808	4421.2	6739.7	W12165.3	Y44493.7	230	39.9	50.3
0279	OCT-10	2119	4403.5	6808.4	W12418.0	Y44472.0	214	63.4	48.4
0281	OCT-15	2117	4137.9	6949.0	W13808.1	Y43922.1	311	13.7	52.7
0282	OCT-15	2358	4143.9	6948.3	W13777.0	Y43956.7	326	33.1	44.9
0283	OCT-16	0322	4153.8	6954.8	W13768.1	Y44024.4	343	15.6	50.9
0284	OCT-16	0442	4201.5	6958.9	W13754.4	Y44075.4	341	23.2	48.6
0285	OCT-16	0658	4211.6	6948.2	W13641.7	Y44116.1	037	120.8	43.3
0286	OCT-16	0850	4216.6	6938.7	W13561.5	Y44128.8	027	137.0	45.1
0287	OCT-16	1107	4220.8	6935.3	W13520.8	Y44145.9	077	134.8	45.2
0288	OCT-16	1428	4224.1	6908.8	W13355.4	Y44123.9	349	123.6	45.1
0289	OCT-16	1657	4231.7	6910.8	W13323.9	Y44165.7	063	117.8	44.9
0290	OCT-16	1657	4231.7	6910.8	W13323.9	Y44165.7	063	117.8	44.7
0291	OCT-16	2232	4251.1	6839.4	W13046.2	Y44213.7	301	111.0	45.1
0292	OCT-17	0037	4256.3	6852.5	W13082.5	Y44257.9	317	80.9	45.0
0293	OCT-17	0244	4259.1	6856.9	W13089.5	Y44277.4	263	65.3	44.8
0294	OCT-17	0558	4258.6	6919.3	W13215.3	Y44310.9	270	102.8	44.4

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0295	OCT-17	0902	4258.6	6946.1	W13371.0	Y44355.6	243	100.3	43.6
0296	OCT-17	1417	4258.2	7019.1	X25835.5	Y44413.0	271	79.0	41.2
0297	OCT-17	1644	4246.1	7029.6	X25818.5	Y44371.5	244	47.6	42.4
0298	OCT-17	1910	4244.2	7039.6	X25865.4	Y44380.4	125	21.9	49.2
0299	OCT-17	2136	4241.7	7041.9	X25865.0	Y44372.1	081	13.9	54.6
0300	OCT-18	0111	4238.5	7032.8	X25790.4	Y44338.1	215	23.8	44.1
0301	OCT-18	0406	4228.6	7044.2	X25799.3	Y44305.2	157	28.7	46.0
0302	OCT-18	0600	4220.4	7038.2	X25709.9	Y44248.8	330	36.4	45.2
0303	OCT-18	0902	4213.7	7032.5	X25629.9	Y44200.5	155	26.8	52.2
0304	OCT-18	1113	4206.7	7032.5	X25584.1	Y44159.7	176	21.3	51.3
0305	OCT-18	1403	4150.4	7022.6	X25409.6	Y44046.2	152	14.5	54.3
0306	OCT-18	1617	4149.9	7013.3	X25347.6	Y44029.1	041	9.6	56.5
0307	OCT-18	1913	4158.7	7009.0	X25386.8	Y44074.6	293	16.4	56.6
0308	OCT-18	2042	4200.4	7017.0	X25444.5	Y44097.5	320	27.3	48.1
0309	OCT-18	2319	4215.9	7024.5	X25594.9	Y44199.3	107	45.7	44.3
0310	OCT-19	0132	4218.9	7004.1	X25504.7	Y44181.4	029	83.4	43.6
0311	OCT-19	0404	4224.0	7004.6	X25542.3	Y44210.4	025	48.4	43.6
0312	OCT-19	0637	4236.8	6957.7	W13564.6	Y44267.0	286	84.2	43.9
0313	OCT-19	0816	4238.9	7008.9	X25662.3	Y44296.8	351	56.6	42.7
0314	OCT-19	1011	4244.9	7000.0	X25658.4	Y44312.2	024	98.4	44.2
0315	OCT-19	1301	4249.3	6942.3	W13403.0	Y44303.9	127	122.5	44.9
0316	OCT-19	1431	4246.1	6934.2	W13374.1	Y44274.7	107	106.6	44.7
0317	OCT-19	2115	4231.2	6813.6	W13034.0	Y44082.6	114	95.4	44.7
0318	OCT-19	2355	4219.5	6758.5	W13028.9	Y44006.3	026	98.2	46.6
0319	OCT-20	0214	4233.3	6748.3	W12905.4	Y44060.5	006	121.4	46.5
0320	OCT-20	0341	4238.5	6748.8	W12878.1	Y44085.3	310	102.3	46.2
0321	OCT-20	0556	4251.3	6753.3	W12822.2	Y44150.5	242	103.6	45.3
0322	OCT-20	0815	4246.9	6811.3	W12932.5	Y44154.2	335	101.2	45.2
0323	OCT-20	1022	4256.2	6812.9	W12883.8	Y44199.7	139	89.4	45.2
0324	OCT-20	1630	4343.6	6749.0	W12469.2	Y44367.2	110	122.5	46.2
0325	OCT-20	1904	4339.4	6726.7	W12404.4	Y44319.3	007	117.6	46.2
0326	OCT-20	2029	4342.0	6725.5	W12382.0	Y44328.0	044	113.5	46.3
0327	OCT-20	2229	4349.0	6717.7	W12305.2	Y44344.4	305	107.4	46.7
0328	OCT-21	0048	4357.0	6734.7	W12317.2	Y44398.4	318	117.6	46.1
0329	OCT-21	0249	4405.7	6744.2	W12295.6	Y44444.6	226	91.9	47.6
0330	OCT-21	0551	4353.8	6802.9	W12461.2	Y44426.8	268	93.8	47.0
0331	OCT-21	0804	4401.5	6820.7	W12490.7	Y44483.1	241	45.1	49.3
0332	OCT-21	1123	4357.8	6833.8	W12582.3	Y44489.6	229	49.2	49.7
0333	OCT-21	1528	4347.3	6840.8	W12691.4	Y44460.0	069	62.6	47.6
0334	OCT-21	1857	4339.6	6842.5	W12752.5	Y44431.6	174	77.6	47.3
0335	OCT-21	2057	4333.0	6842.0	W12794.1	Y44403.6	182	80.7	46.0
0336	OCT-21	2334	4328.9	6848.2	W12854.6	Y44396.2	250	69.2	47.0
0337	OCT-22	0521	4346.4	6913.3	W12874.8	Y44509.4	157	50.6	48.4
0338	OCT-22	0833	4340.0	6934.6	W13041.9	Y44520.1	186	39.1	48.3
0339	OCT-22	1114	4333.1	6942.8	W13136.4	Y44506.0	221	45.7	46.7

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
ALBATROSS IV SEP 4 - OCT 23, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

STATION	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	1	0	13	4	37	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	69	70	
3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	
4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	2	14	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	9	13	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	1	0	0	43	54
7	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	3	102	111
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	9	0	29	60	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	16	26	47	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	18	63	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	9	145	157	
12	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	92	100	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	63	65	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	8	46	74	
15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	219	226	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	75	60	160	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	122	0	0	0	0	0	0	0	5	0	2	44	173	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	1	0	0	0	0	0	0	2	121	136	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	72	73	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	13	20	39	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	134	139	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	2	29	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	6	142	151	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	0	0	14	16	76	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0	0	0	7	18	73	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	1	15	22	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	7	15	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
32	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	0
33	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	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	27	58	123	

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	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL	
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	16	
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7	3	12	
39	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0	114	0	10	0	0	0	2	54	186	
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	7	12	20	
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	14	
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	27	31	
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	24	37	62	
44	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	284	0	0	0	0	0	15	36	336	
45	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	570	0	107	3	0	0	0	0	61	314	1073	
46	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	102	0	4	0	0	0	14	321	443	
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	1	1	46	
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	10	
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	9	10	
50	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	27	
51	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	12	
52	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	17	3	0	0	0	0	2	45	69	
53	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	208	1	0	0	0	0	2	61	273	
54	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	5	0	0	0	0	0	1	4	13	
55	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	114	123	
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4
59	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	130	0	0	0	0	0	9	4	144	
60	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4	98	106	
61	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	0	0	41	21	20	0	0	0	1	152	276	
62	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8	5	0	0	0	0	41	55	55
63	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	10	0	106	42	45	0	0	0	0	168	373	373
64	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	1	0	24	15	6	0	0	0	0	327	377	377
65	0	0	0	0	0	0	0	0	1	0	0	0	0	2	3	0	0	418	4	31	0	0	0	1	118	578	578
66	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0	0	0	9	2	0	0	0	0	12	101	170	170
67	0	0	0	0	0	0	0	0	0	0	0	0	0	89	0	0	0	116	0	44	0	0	0	6	305	560	560
68	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0	0	6	8	19	19
69	0	0	0	0	0	0	0	0	3	0	0	0	0	19	11	0	0	0	71	18	0	0	0	1	97	220	220
70	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	8	22	22
71	0	0	0	0	0	0	0	0	6	0	0	0	0	182	18	5	0	4	3	0	0	0	0	0	495	713	713
72	0	0	0	0	0	0	0	0	2	0	0	0	0	79	8	48	0	42	31	0	0	0	0	29	60	299	299
73	0	0	0	0	0	0	0	0	5	0	0	0	1	2	0	10	0	0	0	0	0	0	0	1	213	232	232

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	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL
74	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	62	65
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	87	88
76	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	73	1	0	0	0	0	0	0	0	213	289
77	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	194	0	1	1	0	0	0	0	0	55	256
78	0	0	0	0	0	0	0	0	6	0	0	0	0	1	2	0	0	0	184	21	0	0	0	0	99	313
79	0	0	0	0	0	0	0	0	1	0	0	0	1	178	4	3	0	68	87	4	0	0	0	5	83	434
80	0	0	0	0	0	0	0	0	5	0	0	0	0	2	0	5	0	0	0	0	0	0	0	5	471	488
81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	7
82	0	0	0	0	0	0	0	0	1	0	0	0	0	62	6	1	0	152	194	4	0	0	0	6	563	989
83	0	0	0	0	0	0	0	0	2	0	0	0	0	21	6	19	0	0	5	0	0	0	0	1	121	175
84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	383	385
85	0	0	0	0	0	0	0	0	10	0	0	0	1	0	0	44	2	0	0	0	0	0	0	0	196	253
86	0	0	0	0	0	0	0	0	9	0	0	0	3	0	0	121	0	17	349	0	0	0	0	1	277	777
87	0	0	0	0	0	0	0	0	28	0	0	0	7	0	0	92	0	2	199	0	0	0	0	0	647	975
88	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	158	0	8	6	0	0	0	0	0	305	479
89	0	0	0	0	0	0	0	0	3	0	0	0	0	1	8	95	0	7	1	0	0	0	0	6	174	295
90	0	0	0	0	0	0	0	0	0	0	0	0	3	42	83	466	0	39	65	2	0	0	0	2	168	870
91	0	14	0	0	0	0	10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	31	59
92	1	57	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	5	0	30	116
93	1	11	0	0	0	0	7	0	0	2	0	0	0	1	0	0	0	0	0	0	0	7	1	0	26	56
94	8	16	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	13	4	0	28	73
95	0	23	0	0	0	0	6	0	0	3	0	0	0	2	0	0	0	0	0	0	0	13	0	0	60	107
96	0	9	0	0	0	0	2	0	0	2	1	0	0	17	0	0	0	0	0	0	0	0	0	41	10	82
97	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	1	0	57	20	82
98	0	3	0	0	0	0	0	0	0	0	3	0	0	12	0	0	0	0	0	0	0	15	0	106	138	277
99	33	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	24	5	68
100	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	15	25
101	30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	97	50	182
102	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	59
103	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	26	31
104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	5	46	57
105	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	13	22
106	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	6	0	107	126
107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	19	74
108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	55	87
109	0	1	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	104	48	176
110	0	2	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	29	26	79

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL	
111	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33	2	36
112	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	38	24	64
113	20	0	0	0	0	0	0	0	1	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	1	42	72
114	0	0	0	0	0	0	0	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	101	109
115	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	101	103
116	0	0	0	0	0	0	0	0	35	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	3	869	912
117	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	12	204	228
118	0	0	0	0	0	0	0	0	6	0	0	0	1	2	18	61	0	0	1	18	0	0	0	0	1	36	144
119	0	0	0	0	0	0	0	0	3	0	0	0	0	4	4	492	2	0	4	0	0	0	0	0	1	82	592
120	0	0	0	0	0	0	0	0	4	0	0	0	0	1	0	116	1	0	8	0	0	0	0	0	2	234	366
121	0	0	0	0	0	0	0	0	5	0	0	0	0	1	0	102	0	2	2	0	0	0	0	0	6	34	152
122	0	0	0	0	0	0	0	0	7	0	0	0	0	33	30	132	0	0	167	0	0	0	0	0	2	43	414
123	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	132	2	11	24	0	0	0	0	0	0	139	312
124	0	0	0	0	0	0	0	0	19	0	0	0	3	0	3	1	5	0	1	0	0	0	0	0	1	64	97
125	0	0	0	0	0	0	0	0	2	0	0	0	2	0	1	2002	13	9	34	0	0	0	0	0	0	111	2174
126	0	0	0	0	0	0	0	0	8	0	0	0	6	0	8	251	1	0	13	0	0	0	0	0	0	32	319
127	0	0	0	0	0	0	0	0	12	0	0	0	9	0	4	456	4	2	31	0	0	0	0	0	0	165	683
128	0	0	0	0	0	0	0	0	2	0	0	0	1	0	9	0	0	0	0	0	0	0	0	0	13	71	96
129	0	0	0	0	0	0	0	0	5	0	0	0	0	4	5	0	0	1	0	0	0	0	0	1	2	21	39
130	0	0	0	0	0	0	0	0	17	0	0	0	0	4	2	0	0	1	1	0	0	0	0	1	5	156	187
131	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	33	57
132	0	0	0	0	0	0	0	0	13	0	0	0	0	1	0	16	1	4	1	0	0	0	0	0	4	60	100
133	0	0	0	0	0	0	0	0	40	0	0	0	3	17	8	269	4	8	31	0	0	0	0	0	0	310	690
134	0	0	0	0	0	0	0	0	18	0	0	0	1	3	0	2	0	0	0	0	0	0	0	1	6	23	54
135	0	0	0	0	0	0	0	0	20	0	0	0	5	73	22	0	1	25	30	0	0	0	0	0	1	108	285
136	0	0	0	0	0	0	0	0	5	0	0	0	1	12	1	0	6	27	26	0	0	0	0	0	1	91	170
137	0	0	0	0	0	0	0	0	16	0	3	0	4	0	0	0	1	41	25	0	0	0	0	0	0	242	332
138	0	0	0	0	0	0	0	0	11	0	1	0	4	0	1	0	1	16	7	0	0	0	0	0	2	93	136
139	0	0	0	0	0	0	0	0	18	0	0	0	6	0	0	0	2	1	6	0	0	0	0	0	2	16	51
140	0	0	0	0	0	0	0	0	7	0	4	0	2	0	0	0	7	2	0	0	0	0	0	0	2	38	62
141	14	7	0	0	0	0	0	0	2	0	8	0	1	0	0	0	0	2	0	0	0	0	0	0	3	120	157
142	8	0	0	0	0	0	0	0	1	0	6	0	0	0	12	0	0	0	0	0	0	0	0	1	12	47	87
143	41	0	0	0	0	0	0	0	2	0	3	0	0	0	14	0	0	1	0	0	0	0	0	1	33	51	146
144	13	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	43	28	89
145	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	70	209	281
146	0	8	0	0	0	0	10	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	2	132	11	167
147	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	78	572	653



NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL
148	202	0	0	0	0	0	0	0	0	1	4	0	0	1	0	0	0	4	0	0	0	0	0	25	23	260
149	0	0	0	0	0	0	0	0	12	0	0	0	1	0	11	0	0	5	0	0	0	0	0	4	111	144
150	0	0	0	0	0	0	0	0	5	0	0	0	0	1	9	0	0	1	1	0	0	0	0	3	39	59
151	0	0	0	0	0	0	0	0	27	0	0	0	2	2	3	0	0	1	0	0	0	0	0	1	50	86
152	0	0	0	0	0	0	0	0	17	0	0	0	12	0	0	0	19	48	15	0	0	0	0	1	78	190
153	0	0	0	0	0	0	0	0	19	0	0	0	5	0	5	0	2	4	22	0	0	0	0	8	43	108
154	0	0	0	0	0	0	0	0	4	0	2	0	2	0	4	0	4	17	6	0	0	0	0	4	65	108
155	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	5	3	0	0	0	0	0	8	22	75
156	0	0	0	0	0	0	0	0	9	0	0	0	0	0	19	0	2	0	0	0	0	0	0	6	3	39
157	0	0	0	0	0	0	0	0	19	0	0	0	0	0	6	0	0	0	0	0	0	0	0	2	3	30
158	0	0	0	0	0	0	0	0	41	0	0	0	11	1	19	0	5	13	18	0	0	0	0	0	101	209
159	0	0	0	0	0	0	0	0	15	0	0	0	0	0	25	0	3	1	0	0	0	0	0	15	19	78
160	4	0	0	0	0	0	0	0	28	0	3	0	0	1	0	0	0	0	0	0	0	0	1	7	35	79
161	0	0	0	0	0	0	0	0	6	0	4	0	0	0	0	0	0	11	0	0	0	0	0	15	3	39
162	405	4	0	0	0	0	0	0	26	0	6	0	0	7	29	0	0	105	0	0	0	9	0	22	18	631
163	7	0	0	0	0	0	0	0	32	0	0	0	0	1	33	0	6	10	0	0	0	0	1	21	64	175
164	0	0	0	0	0	0	0	0	58	0	5	0	2	0	0	0	0	11	0	0	0	0	3	8	73	160
165	154	6	0	0	0	0	0	0	22	0	10	0	8	0	0	0	0	24	0	0	0	0	3	5	157	389
166	1515	3	0	0	0	0	0	0	2	0	25	0	0	0	0	0	4	12	0	0	0	0	2	1	16	1580
167	1276	1	0	0	0	0	0	0	6	0	22	0	1	0	0	0	0	5	0	0	0	10	1	1	33	1356
168	54	0	0	0	0	0	0	0	14	0	17	0	3	0	19	0	5	24	0	0	0	0	16	3	24	179
169	8	0	0	0	0	0	0	0	7	0	1	0	0	4	11	0	2	99	0	0	0	0	1	34	30	197
170	78	5	0	0	0	0	0	0	8	0	7	0	0	5	0	0	0	19	0	0	0	0	2	10	96	230
171	712	1	0	0	0	0	0	0	44	0	6	0	0	13	0	0	0	57	0	0	0	0	0	27	118	978
172	6307	4	0	0	0	0	0	0	6	0	0	0	0	0	3	0	0	0	0	0	0	0	0	10	39	6369
173	599	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	55	667
174	0	117	0	0	0	0	24	0	0	1	2	0	0	2	5	0	0	0	0	0	0	8	1	0	55	215
175	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	34	37
176	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9	41	51
177	0	23	0	0	0	0	1	0	0	2	0	0	0	8	0	0	0	0	0	0	0	3	0	21	35	93
178	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	52	5	64
179	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	60	77
180	4320	0	0	0	0	0	0	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	17	4345
181	627	0	0	0	0	0	0	0	5	0	0	0	0	0	11	0	0	0	0	0	0	0	0	15	22	680
182	4324	0	0	0	0	0	0	0	5	0	7	0	3	0	52	0	0	0	0	0	0	0	3	1	570	4965
183	12574	0	0	12	0	0	0	0	6	18	68	0	35	0	0	0	0	0	0	0	0	0	0	0	58	12771
184	2	1	0	0	0	0	0	0	6	0	0	0	19	0	6	0	0	0	0	0	0	0	2	2	12	50

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL
185	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	11	0	7	48	77
186	0	0	0	0	0	0	0	0	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	8	67	84
187	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	6	44
188	0	5	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	34	1	43
189	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	29	49	43	123
190	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	22	4	29
191	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	15
192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	9
193	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	11	20
194	0	10	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1	0	13	37
195	0	8	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	31
196	3	1	0	0	0	0	0	0	0	12	0	0	18	0	0	0	0	0	0	0	0	0	0	7	47	88
197	19	0	0	0	0	0	0	0	0	0	0	0	29	1	0	0	0	0	0	0	0	0	9	7	300	365
198	20	6	0	0	0	0	0	0	0	0	5	0	38	4	8	0	0	0	0	0	0	0	13	50	218	362
199	404	5	0	1	0	0	0	0	0	0	15	0	3	406	11	0	0	0	0	0	0	0	0	18	23	886
200	0	2	10	2	0	0	0	0	0	60	196	0	1	0	0	0	0	0	0	0	0	0	0	1	51	323
201	0	17	0	503	15	0	21	0	0	0	4	0	0	0	0	0	0	0	0	0	31	6	0	0	82	679
202	57	0	0	2	0	0	0	0	0	0	8	0	1	0	0	0	0	0	0	0	0	0	10	0	99	177
203	80	3	33	2	0	0	0	0	0	5	50	0	0	0	0	0	0	0	0	0	0	1	0	0	130	304
204	1250	0	60	0	0	0	0	0	0	0	35	0	1	0	0	0	0	0	0	0	0	0	11	0	189	1546
205	467	0	97	0	0	0	0	0	0	0	188	0	16	0	0	0	0	0	0	0	0	0	54	0	537	1359
206	1266	0	57	0	0	0	0	0	0	0	142	0	9	0	0	0	0	0	0	0	0	0	7	0	485	1966
207	0	33	0	8	0	1	36	0	0	1	0	0	0	1	0	0	0	0	0	0	0	7	0	0	166	253
208	10	26	0	0	0	0	109	0	0	0	17	0	0	3	0	0	0	0	0	0	0	0	10	1	107	283
209	0	8	0	0	0	0	0	0	34	5	11	0	33	14	0	0	0	0	0	0	0	0	15	0	123	243
210	0	30	0	0	0	0	22	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	244	307
211	7	23	9	0	2	19	52	9	0	0	0	4	0	0	0	0	0	0	0	0	152	12	0	0	161	450
212	0	13	2	0	0	16	44	15	0	0	0	7	0	0	0	0	0	0	0	0	63	29	0	0	10	199
213	0	51	6	10	0	14	7	9	0	0	0	5	0	0	0	0	0	0	0	0	176	0	0	0	54	332
214	0	7	10	0	0	22	26	14	0	0	0	4	0	0	0	0	0	0	0	0	149	13	0	0	92	337
215	2	41	0	0	0	0	0	0	0	0	0	0	0	64	0	0	0	0	0	0	0	14	0	1	156	278
216	0	23	0	0	0	0	1	0	0	1	16	0	2	15	0	0	0	0	0	0	0	0	55	2	486	601
217	46	0	16	0	0	0	0	0	0	0	33	0	4	0	23	0	0	0	0	0	0	0	23	1	533	679
218	5	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	24	83	118
219	1	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	3	32	46
220	77	1	0	0	0	0	0	0	0	0	4	0	8	0	0	0	0	0	0	0	0	0	0	1	88	179
221	28	8	0	0	0	0	0	0	0	3	0	0	6	0	0	0	0	0	0	0	0	5	0	1	79	130

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
ALBATROSS IV SEP 4 - OCT 23, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL
222	4	4	0	0	0	0	1	0	0	11	5	0	0	0	0	0	0	0	0	0	0	0	0	17	36	78
223	14	4	0	8	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	11	53
224	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8
225	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	12
226	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	3	14
227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	55
228	0	26	0	94	0	0	10	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166	300
229	37	6	0	0	0	0	8	0	0	0	3	0	0	0	0	0	0	0	0	0	0	16	0	0	132	202
230	3	7	0	0	0	0	4	2	0	40	0	0	0	0	0	0	0	0	0	0	0	0	7	0	244	307
231	8	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	72	90
232	12	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	19	99	53	188
233	14	0	0	0	0	0	0	0	0	0	1	0	1	16	0	0	0	0	0	0	0	0	0	6	60	98
234	0	0	0	0	0	0	0	0	0	0	9	0	0	8	9	0	0	0	0	0	0	0	9	20	73	128
235	0	0	0	0	0	0	0	0	0	0	18	0	1	1	7	0	0	0	0	0	0	0	5	6	32	70
236	0	51	0	1	0	21	35	9	0	0	0	9	0	0	0	0	0	0	0	0	0	14	0	0	22	162
237	0	16	8	4	0	24	13	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	15	82
238	0	10	0	0	0	0	28	0	0	33	3	0	0	0	0	0	0	0	0	0	0	6	9	0	466	555
239	0	2	0	0	0	0	0	0	0	0	6	0	12	0	0	0	0	0	0	0	0	0	14	5	97	136
240	0	1	0	0	0	0	0	0	0	2	18	0	16	1	0	0	0	0	0	0	0	0	0	3	45	86
241	0	1	4	0	0	0	0	0	0	7	12	0	19	36	0	0	0	0	0	0	0	0	14	4	67	164
242	0	19	0	0	0	0	1	0	3	302	31	0	6	1	0	0	0	0	0	0	0	0	10	0	112	485
243	1	25	0	0	0	0	1	0	17	298	8	0	1	0	0	0	0	0	0	0	0	0	12	3	49	415
244	0	8	0	0	0	0	0	0	0	88	0	0	0	0	0	0	0	0	0	0	0	0	21	6	14	137
245	0	3	0	0	0	0	11	0	0	30	3	0	0	3	0	0	0	0	0	0	0	0	4	6	1170	1230
246	0	0	0	56	0	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	21	0	12	96
247	0	4	0	1	0	0	1	0	0	100	5	0	0	4	0	0	0	0	0	0	0	0	11	5	29	160
248	0	22	19	79	0	0	3	0	0	3	41	0	0	2	0	0	0	0	0	0	0	0	18	2	125	314
249	0	0	5	3	0	0	1	0	0	4	17	0	1	0	0	0	0	0	0	0	0	9	0	0	163	203
250	0	8	0	0	0	0	9	8	0	15	0	0	0	0	0	0	0	0	0	0	0	6	6	0	1079	1131
251	0	19	0	68	7	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	119
252	0	10	0	0	0	5	0	0	0	0	0	4	0	0	0	0	0	0	0	0	34	0	0	0	11	64
253	0	0	5	8	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	89	106
254	0	0	95	463	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	592
255	0	0	30	2259	11	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	47	2350
256	0	7	3	162	0	4	3	5	0	0	4	6	0	0	0	0	0	0	0	0	0	7	2	0	2	205
257	0	37	45	401	3	3	6	0	0	0	0	1	0	0	0	0	0	0	0	0	72	0	0	0	14	582
258	0	43	0	11	0	0	15	12	0	0	0	1	0	0	0	0	0	0	0	0	0	3	5	0	31	121

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
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CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL	
259	0	14	8	71	5	7	0	0	0	0	0	4	0	0	0	0	0	0	0	0	21	0	0	0	56	186	
260	0	2	3	22	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	53	
261	0	4	0	38	10	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	4	0	5	157	
262	0	2	0	0	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	0	0	0	16	83	
263	3	12	0	0	0	55	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	8	81	
264	0	1	0	23	4	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	577	0	0	0	4	632	
265	0	18	0	85	0	28	4	5	0	0	0	1	0	0	0	0	0	0	0	0	8	3	0	0	36	188	
266	1	0	0	0	28	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	43	
267	9	15	4	11	23	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	24	101	
268	4	50	2	29	0	47	5	3	0	0	2	3	0	1	0	0	0	0	0	0	5	2	0	0	47	200	
269	5	0	3	15	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	33	
270	14	5	27	79	34	25	1	0	0	0	56	0	0	0	0	0	0	0	0	0	0	5	0	0	38	284	
271	169	2	25	10	0	0	1	0	0	0	14	0	0	0	0	0	0	0	0	0	1	0	3	0	17	242	
272	92	3	42	55	1	0	3	0	0	3	6	0	0	0	0	0	0	0	0	0	0	0	26	0	336	567	
273	359	6	0	66	0	2	0	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	42	0	25	561	
274	276	0	18	106	27	0	0	0	0	0	58	0	0	0	0	0	0	0	0	0	3	0	5	0	25	518	
275	1120	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	75	1224	
276	2803	0	281	83	84	14	0	1	0	0	14	1	0	0	0	0	0	0	0	0	11	0	1	0	41	3334	
277	153	1	43	25	0	26	1	0	0	0	0	4	0	0	0	0	0	0	0	0	11	0	0	0	13	277	
278	2	68	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	102	0	21	200	
279	6	25	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	41	
280	4	157	0	0	0	3	1	4	0	0	1	1	0	0	0	0	0	0	0	0	0	2	8	0	31	212	
281	918	0	2	0	0	0	0	0	0	0	8	0	0	0	15	0	0	0	0	0	0	0	14	0	14	971	
282	4	9	97	0	2	0	35	0	0	56	112	5	0	0	0	0	0	0	0	0	0	1	1	0	294	616	
283	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	0
284	2991	16	149	1	1	0	4	0	0	52	65	0	0	0	7	0	0	0	0	0	0	0	6	5	64	3361	
285	97	19	0	12	3	0	27	10	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	11	183	
286	144	9	0	29	1	0	22	16	0	0	0	0	0	0	0	0	0	0	0	0	1	14	0	0	3	239	
287	216	16	0	49	45	22	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	378	
288	40	26	0	12	1	62	15	10	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	8	178	
289	40	4	0	0	0	17	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	80	
290	34	7	19	106	199	19	1	2	0	0	0	6	0	0	0	0	0	0	0	0	15	0	0	0	4	412	
291	15	31	0	26	1	43	8	15	0	0	0	0	0	0	0	0	0	0	0	0	42	0	0	0	27	208	
292	39	9	22	0	0	20	10	5	0	0	0	17	0	0	0	0	0	0	0	0	102	15	0	0	16	255	
293	80	5	162	41	98	11	5	5	0	0	0	13	0	0	0	0	0	0	0	0	24	0	0	0	19	463	
294	8	21	0	3	0	15	16	63	0	0	0	0	0	0	0	0	0	0	0	0	19	1	0	0	49	195	
295	260	5	0	8	6	41	26	34	0	0	0	1	0	0	0	0	0	0	0	0	54	8	2	0	46	491	

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
ALBATROSS IV SEP 4 - OCT 23, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

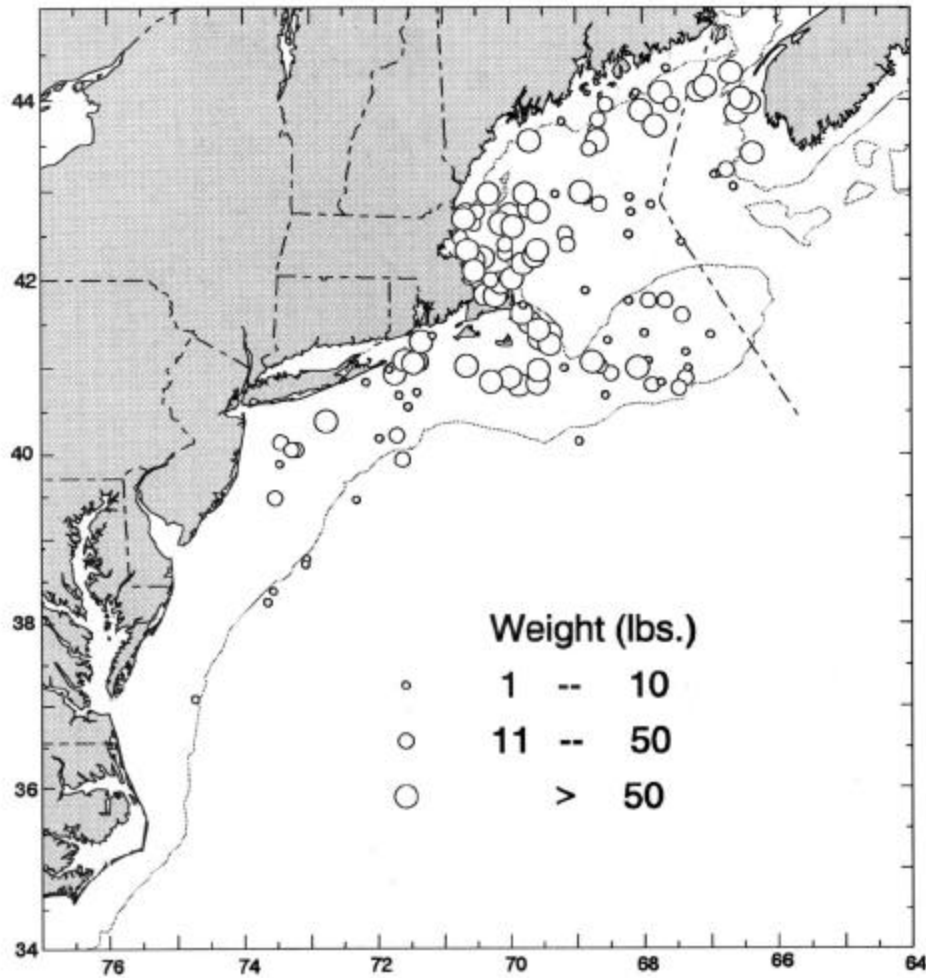
	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL
296	220	25	0	0	4	28	37	18	0	0	0	15	0	0	0	0	0	0	0	0	137	8	0	0	18	510
297	22	15	91	4	1	14	6	49	0	1	4	4	0	0	0	0	0	0	0	0	9	29	5	0	38	292
298	347	8	11	0	0	0	6	1	0	99	29	0	0	0	0	0	0	0	0	0	0	3	30	0	77	611
299	1209	10	1	0	0	0	1	0	0	17	24	0	1	0	0	0	0	2	0	0	0	0	17	1	33	1316
300	45	3	5	0	2	0	8	4	0	35	13	0	0	0	0	0	0	0	0	0	0	4	94	0	63	276
301	40	8	307	3	1	0	4	2	0	15	189	0	0	0	0	0	0	0	0	0	1	12	7	0	84	673
302	96	11	70	0	0	1	12	81	0	1	61	0	0	1	0	0	0	0	0	0	1	25	5	6	150	521
303	605	0	93	0	0	0	1	2	0	14	115	0	0	7	7	0	0	0	0	0	0	0	0	21	41	906
304	551	5	38	0	0	0	1	0	0	24	47	0	0	24	0	0	0	0	0	0	0	0	9	3	36	738
305	1467	10	0	0	0	0	2	0	5	0	47	0	0	51	3	0	0	0	0	0	0	0	11	17	56	1669
306	3304	0	0	0	0	0	0	0	0	0	33	0	0	8	33	0	2	1	0	0	0	0	31	28	5	3445
307	446	6	0	0	0	0	20	0	2	0	10	0	9	0	0	0	0	0	0	0	0	0	4	10	37	544
308	31	2	0	0	0	0	46	10	0	0	8	0	0	0	0	0	0	0	0	0	0	0	11	0	27	135
309	102	11	0	0	0	5	19	121	0	0	2	4	0	0	0	0	0	0	0	0	0	1	2	0	44	311
310	19	5	108	9	25	46	36	3	0	0	0	16	0	0	0	0	0	0	0	0	134	20	1	0	57	479
311	38	1	299	346	77	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	820
312	96	13	18	25	11	17	11	23	0	0	0	0	0	0	0	0	0	0	0	0	128	23	6	0	21	392
313	197	1	290	312	27	11	0	8	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	16	865
314	152	28	0	2	16	44	15	18	0	0	0	0	0	0	0	0	0	0	0	0	632	13	0	0	148	1068
315	150	23	0	0	0	38	20	8	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	16	260
316	214	17	0	46	2	43	30	22	0	0	0	1	0	0	0	0	0	0	0	0	20	20	0	0	8	423
317	8	59	2	48	6	40	8	1	0	0	0	4	0	0	0	0	0	0	0	0	46	1	0	0	14	237
318	0	57	4	0	15	33	3	0	0	0	0	5	0	0	0	0	0	0	0	0	20	0	1	0	27	165
319	0	36	0	4	3	25	1	2	0	0	0	1	0	0	0	0	0	0	0	0	7	0	0	0	31	110
320	0	29	7	16	16	19	0	1	0	0	0	2	0	0	0	0	0	0	0	0	32	0	0	0	23	145
321	3	5	4	35	28	23	4	0	0	0	0	4	0	0	0	0	0	0	0	0	133	0	0	0	8	247
322	4	15	9	34	1	22	3	33	0	0	0	5	0	0	0	0	0	0	0	0	328	3	0	0	6	463
323	4	1	0	51	10	5	1	4	0	0	0	2	0	0	0	0	0	0	0	0	208	0	0	0	11	297
324	630	12	0	2	0	45	5	2	0	0	0	0	0	0	0	0	0	0	0	0	3	6	0	0	2	707
325	0	27	0	0	0	59	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	98
326	0	52	0	0	0	17	9	6	0	0	0	1	0	0	0	0	0	0	0	0	42	1	2	0	2	132
327	0	37	0	0	0	57	2	0	0	0	0	1	0	0	0	0	0	0	0	0	89	3	0	0	3	192
328	25	6	0	0	1	51	1	9	0	0	0	1	0	0	0	0	0	0	0	0	2	3	0	0	1	100
329	145	4	9	0	0	0	3	2	0	0	0	6	0	0	0	0	0	0	0	0	0	5	0	0	2	176
330	64	4	0	3	7	0	2	6	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	92
331	0	13	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	41	0	41	100
332	24	46	0	0	0	0	6	0	0	0	6	0	1	0	0	0	0	0	0	0	0	4	87	0	30	204

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY  
 ALBATROSS IV SEP 4 - OCT 23, 2001  
 CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

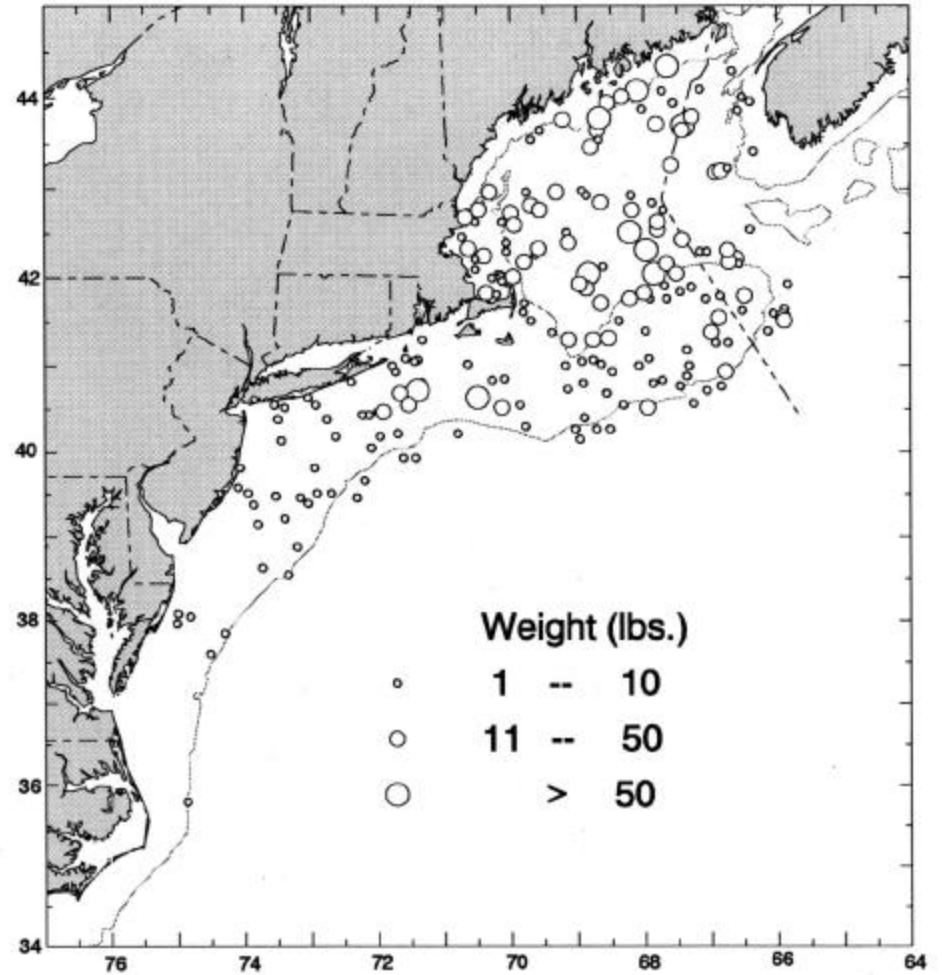
	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL
333	46	56	0	0	0	0	14	1	0	0	0	1	0	1	0	0	0	0	0	0	1	3	4	0	28	155
334	16	27	0	0	0	0	10	0	0	0	0	17	0	0	0	0	0	0	0	0	0	4	0	0	4	78
335	52	0	0	0	0	1	5	0	0	0	0	24	0	0	0	0	0	0	0	0	0	3	0	0	2	87
336	26	18	0	0	1	2	12	1	0	0	0	20	0	0	0	0	0	0	0	0	1	16	0	0	2	99
337	9	21	0	0	0	7	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	13	42	0	14	114
338	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	13	0	6	30
339	569	8	8	0	0	0	29	3	0	0	2	0	0	0	0	0	0	0	0	0	9	17	0	0	13	658
TOTAL	58062	2319	2817	6113	879	1313	1179	737	985	1382	2141	235	454	2095	695	5950	117	2744	1786	215	3722	620	1173	2591	28568	128892

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

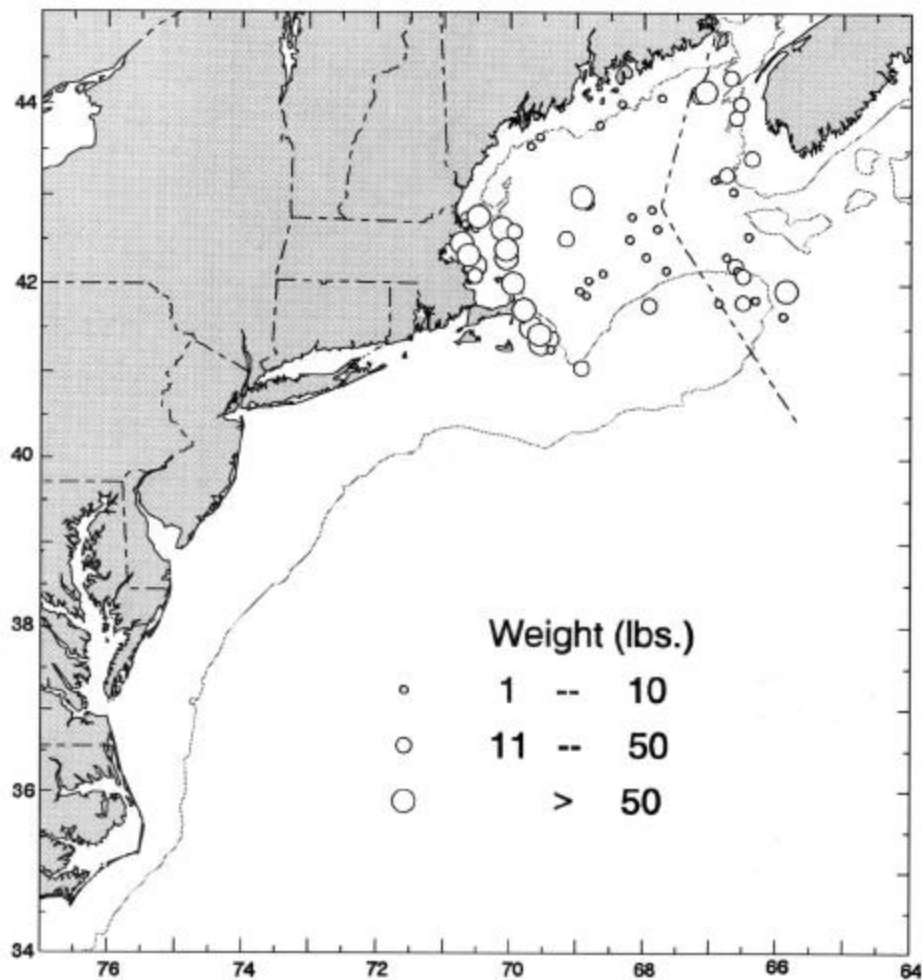
**SPINY DOGFISH**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



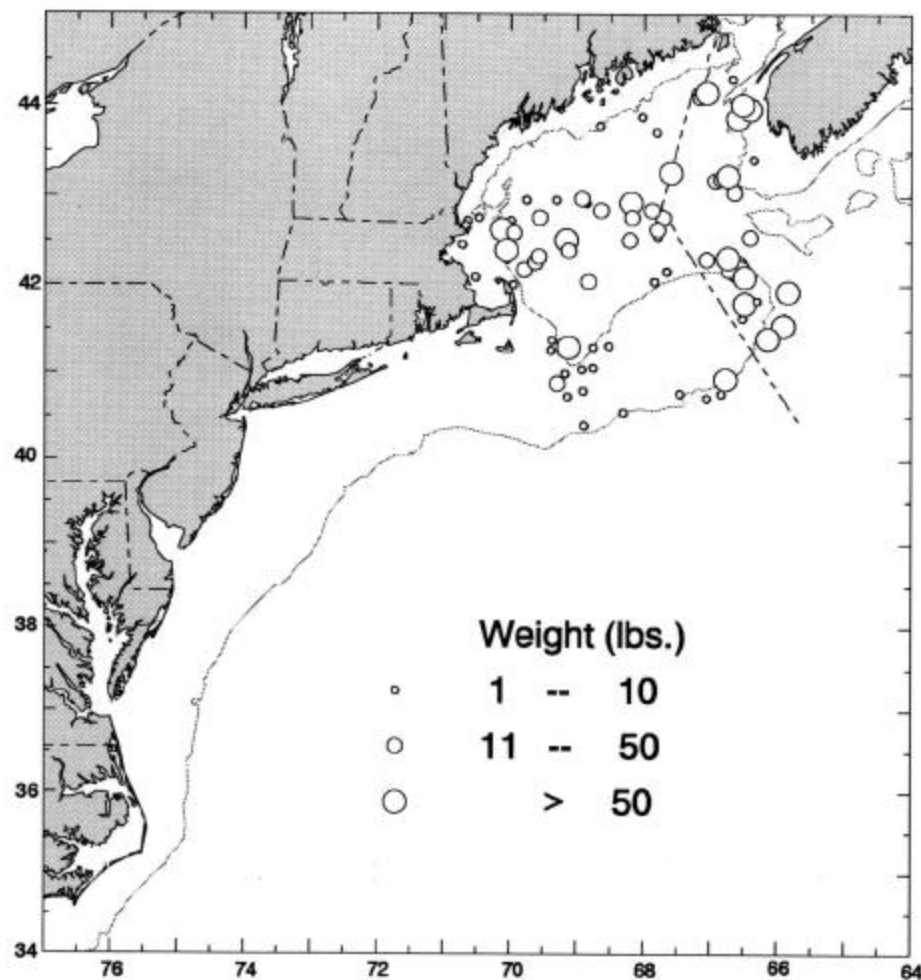
**SILVER HAKE**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



**ATLANTIC COD**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23

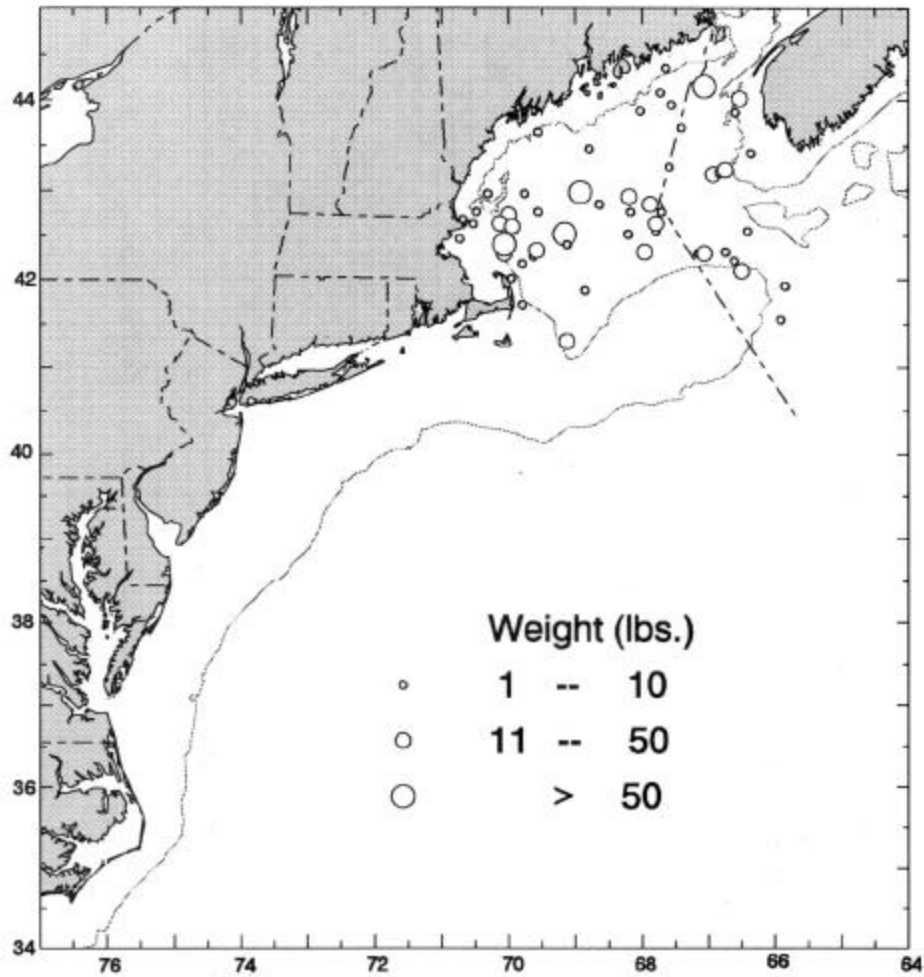


**HADDOCK**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23

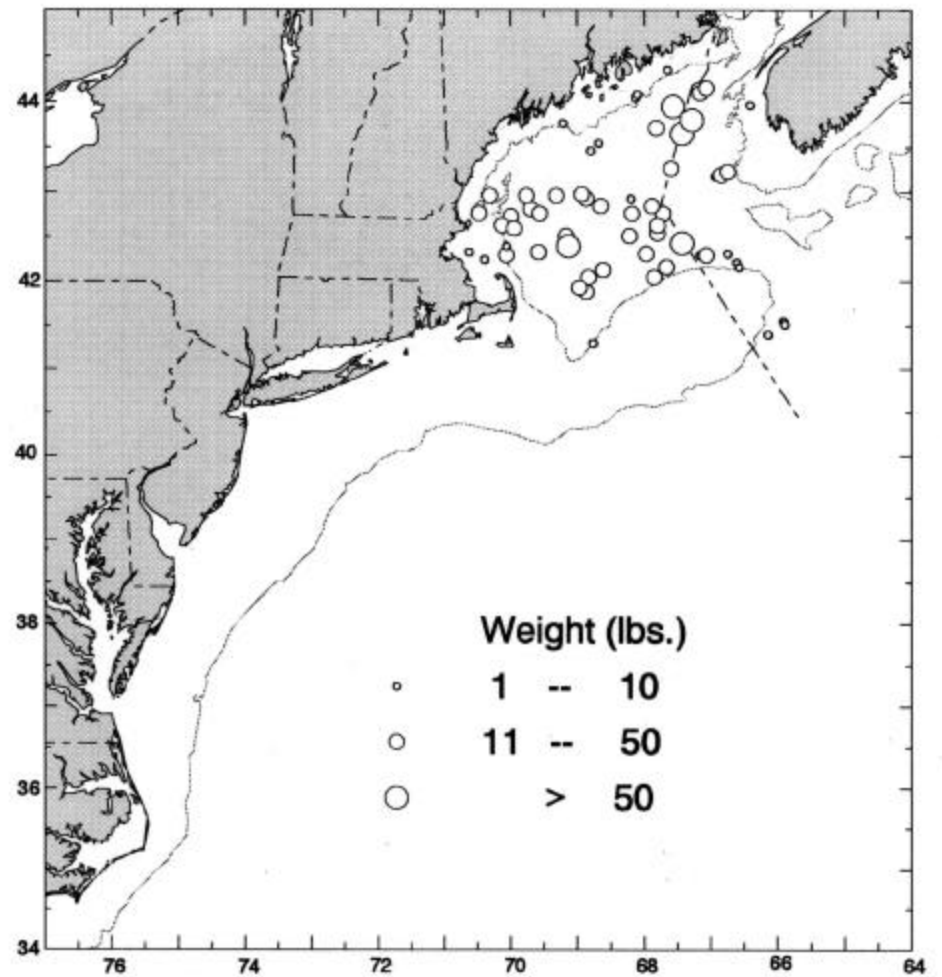




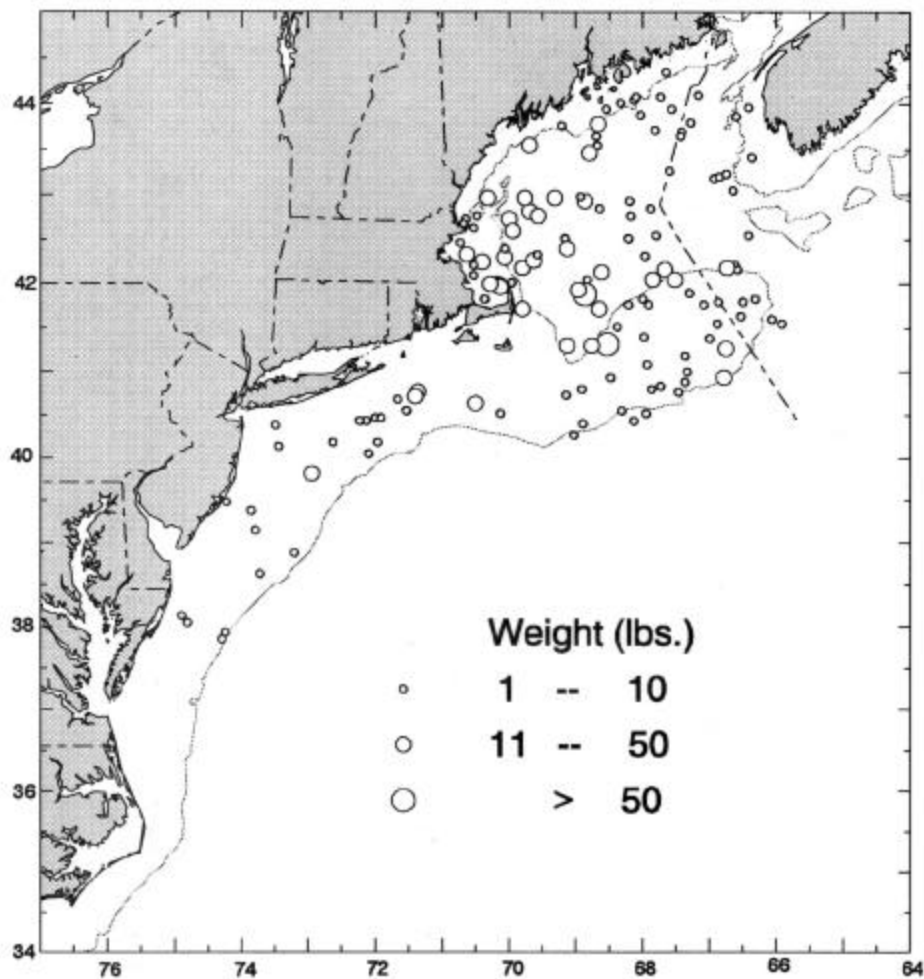
**POLLOCK**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



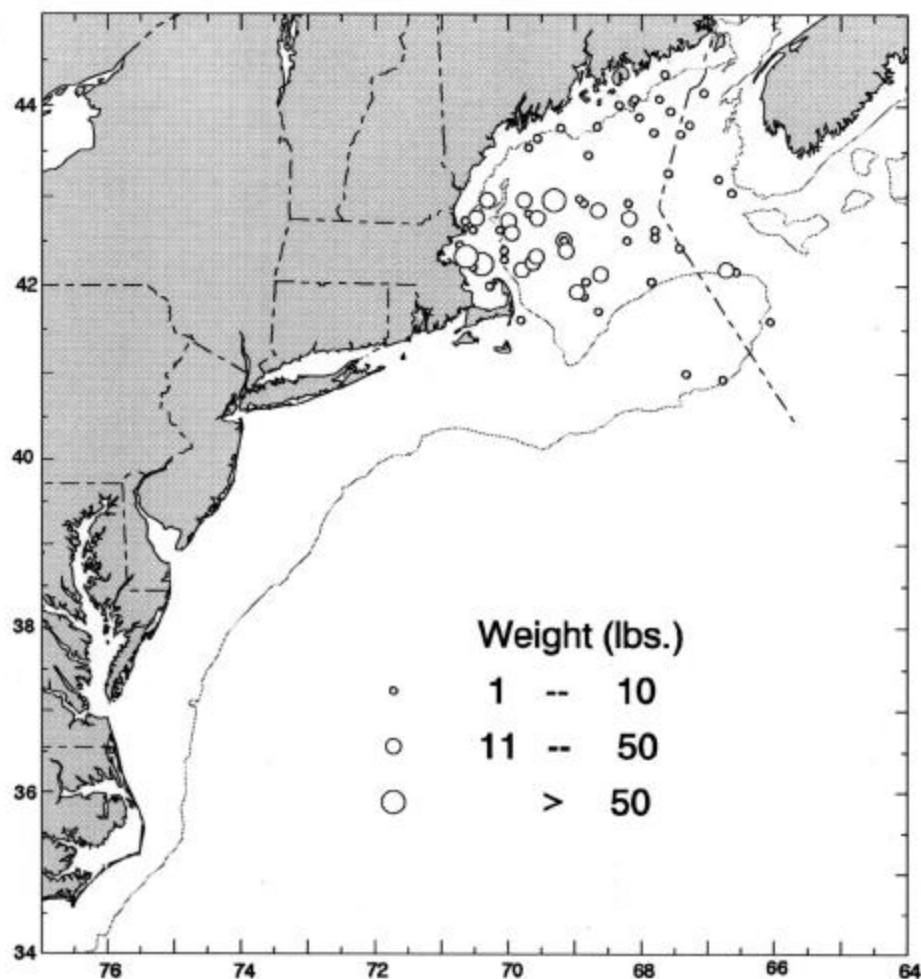
**WHITE HAKE**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



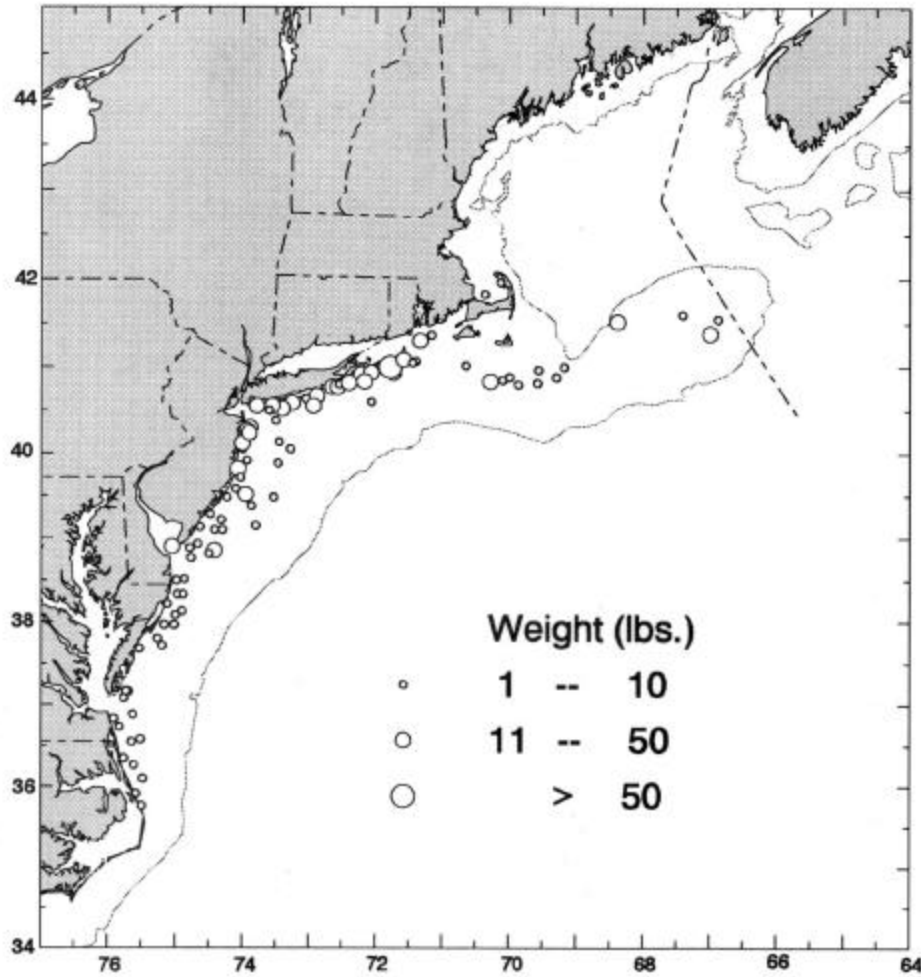
**RED HAKE**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



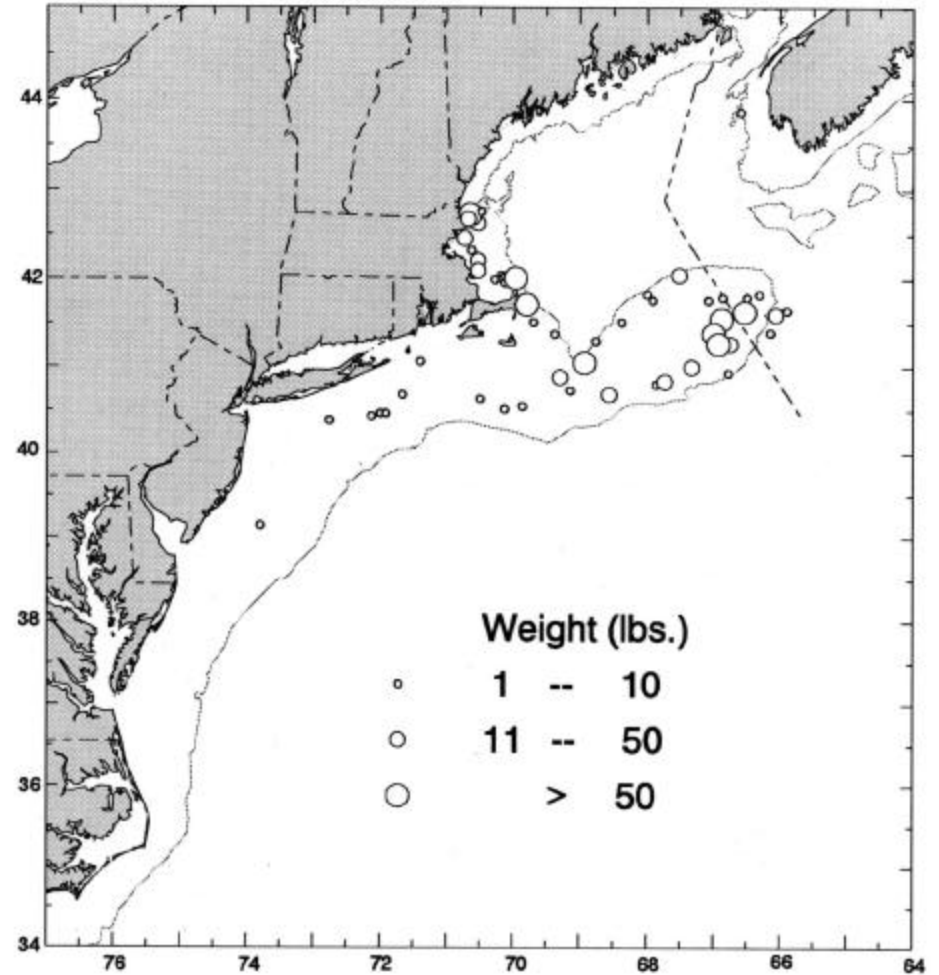
**AMERICAN PLAICE**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



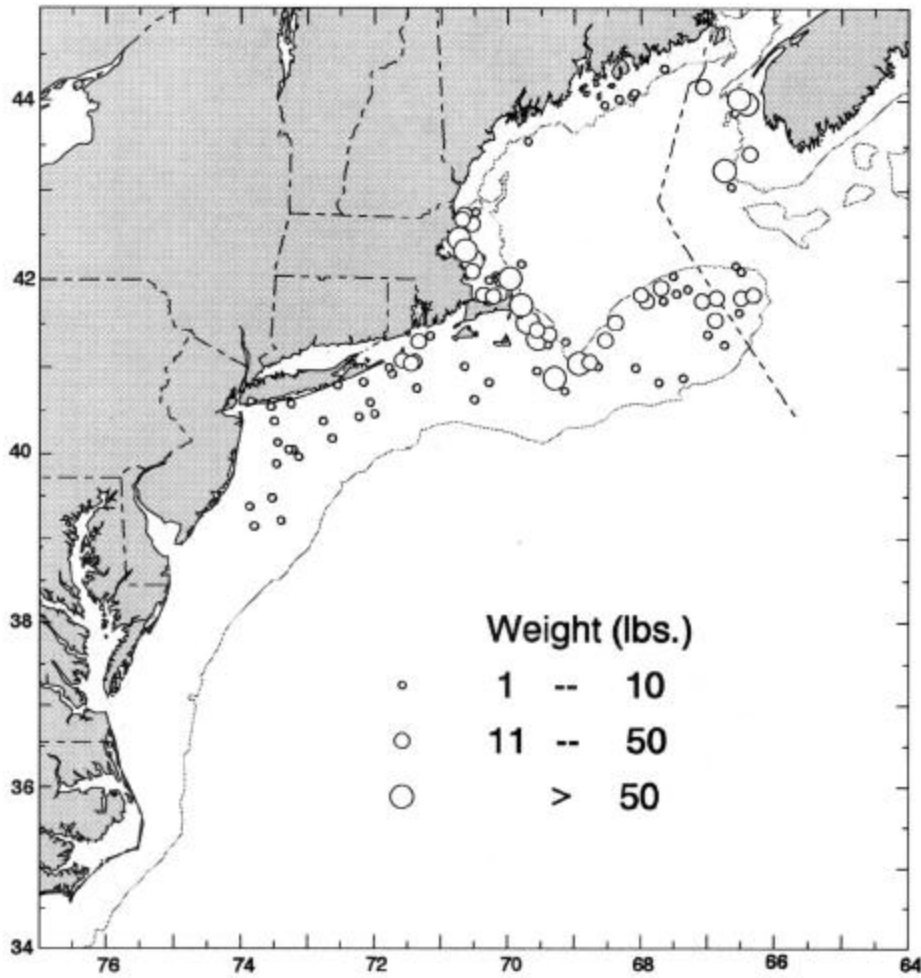
**SUMMER FLOUNDER**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



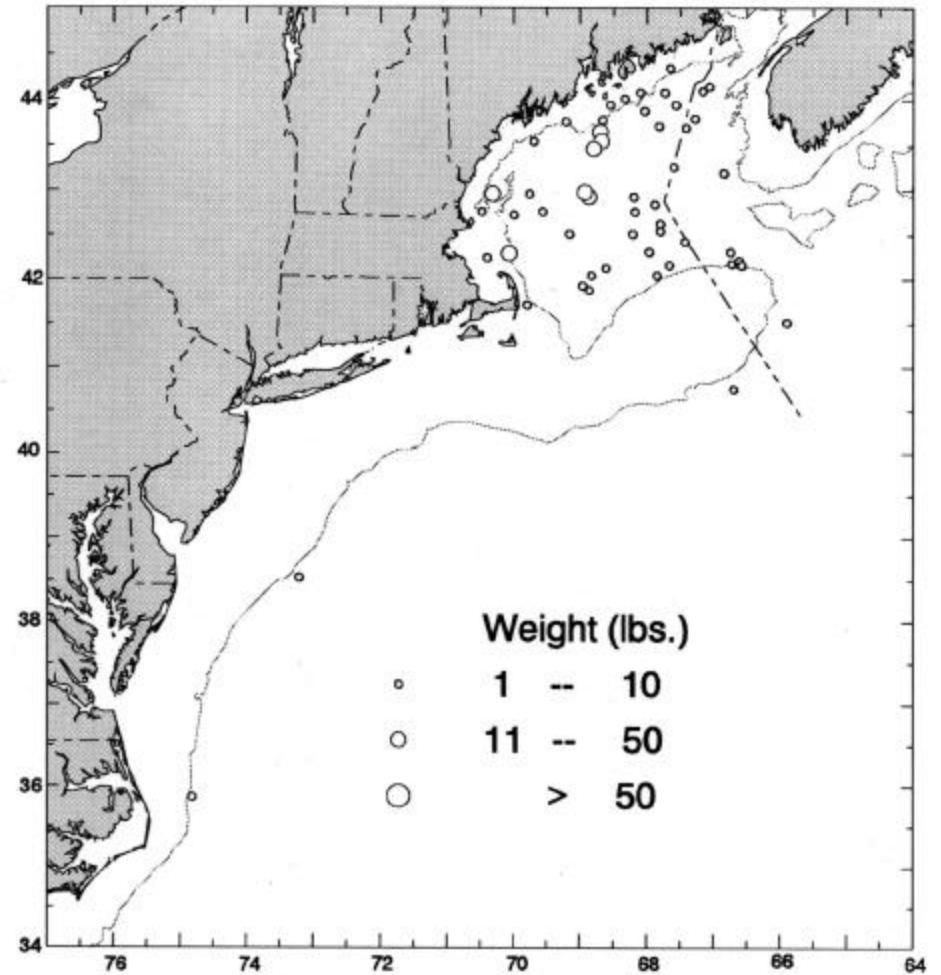
**YELLOWTAIL FLOUNDER**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



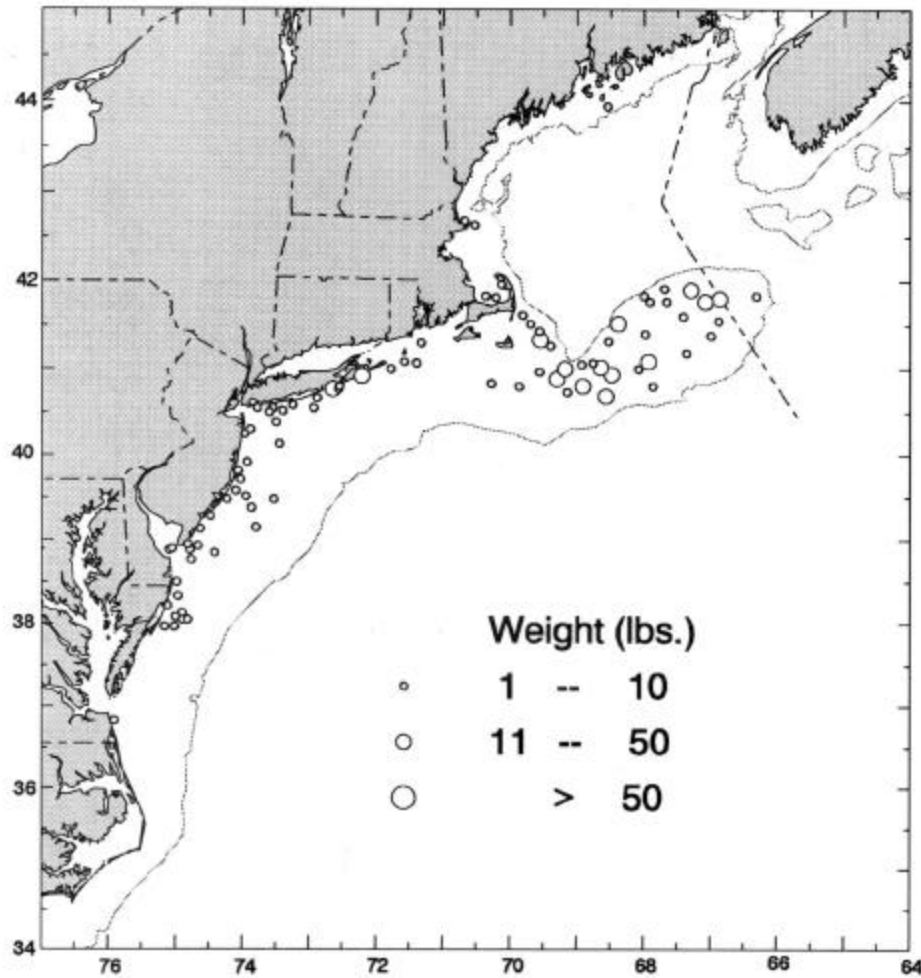
**WINTER FLOUNDER**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



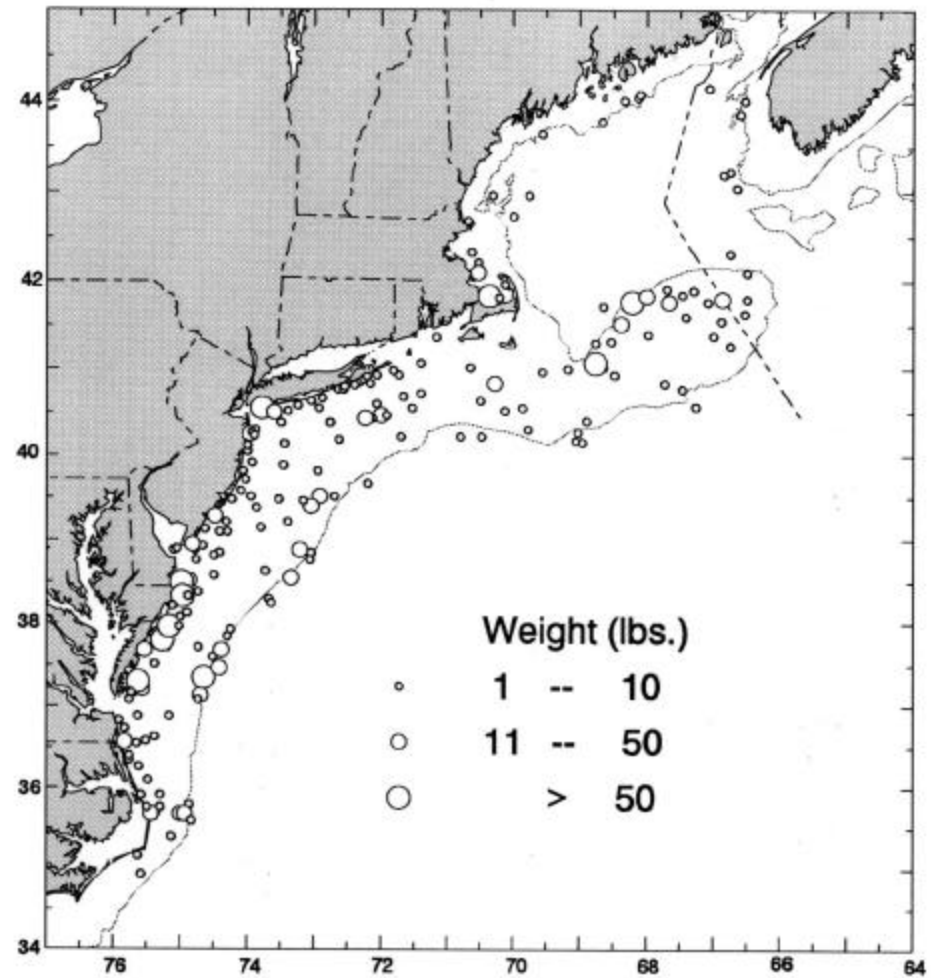
**WITCH FLOUNDER**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



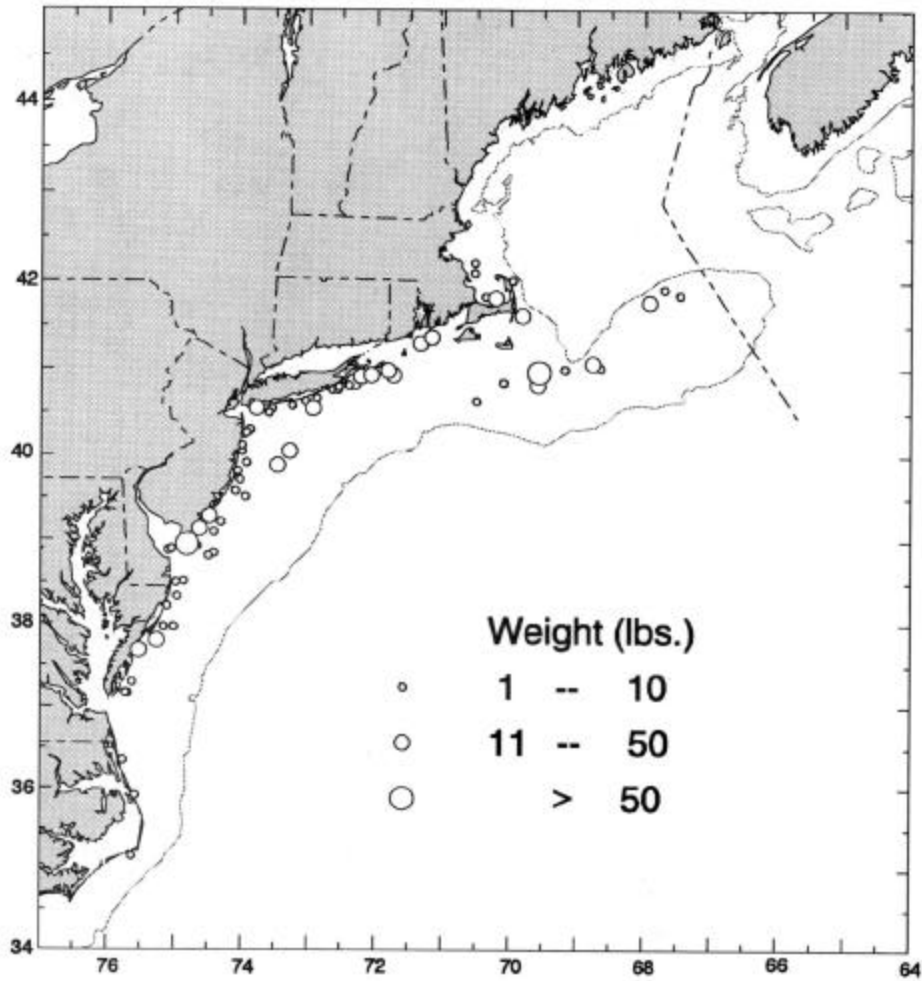
**WINDOWPANE FLOUNDER**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



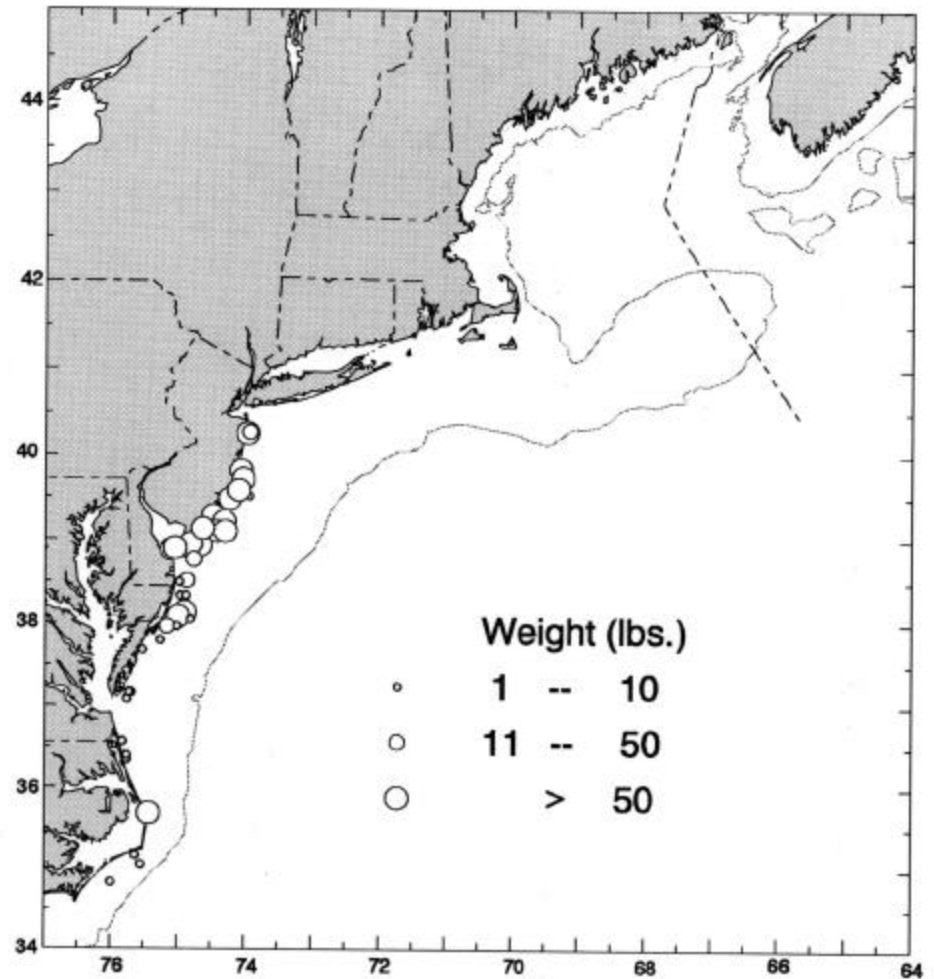
**BUTTERFISH**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



**BLUEFISH**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23

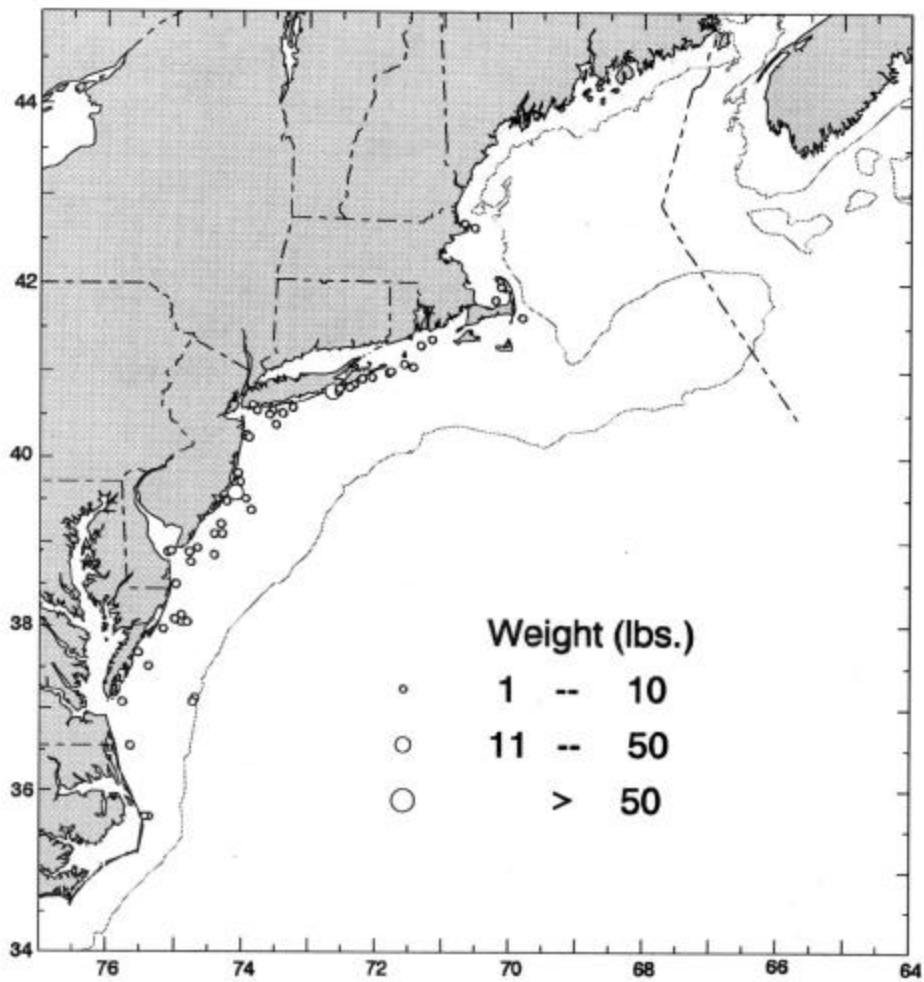


**ATLANTIC CROAKER**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23

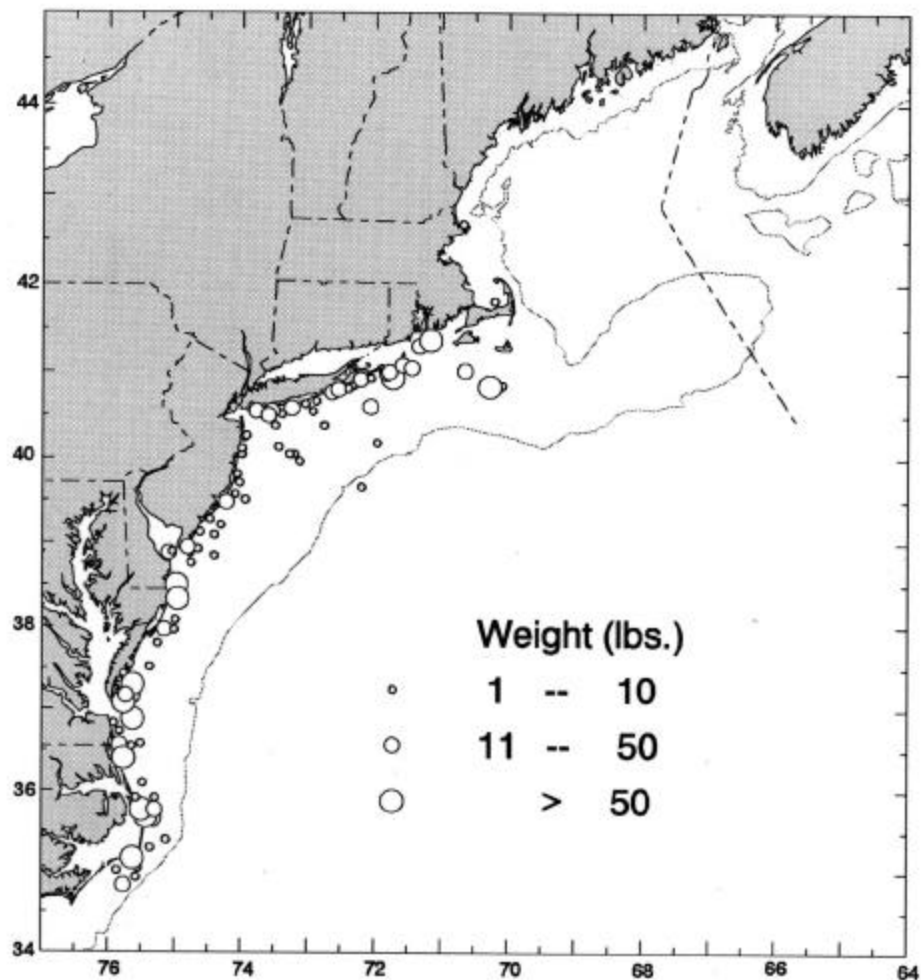




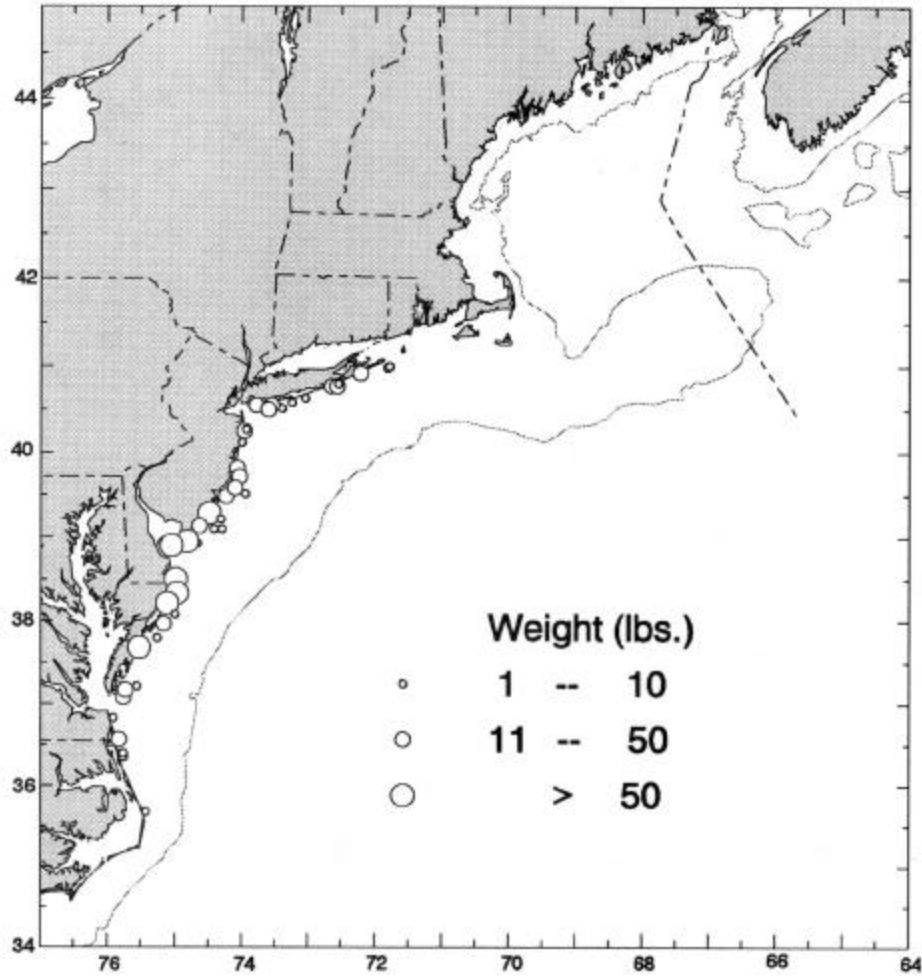
**BLACK SEA BASS**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



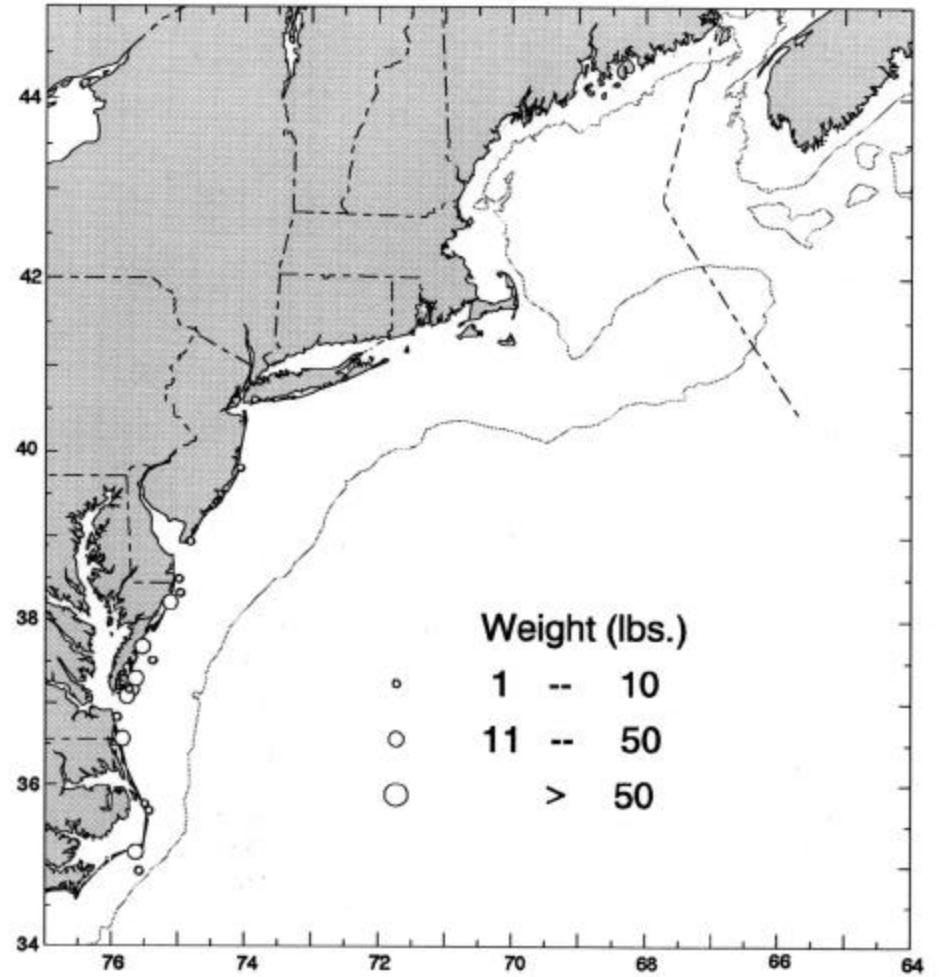
**SCUP**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



**WEAKFISH**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23

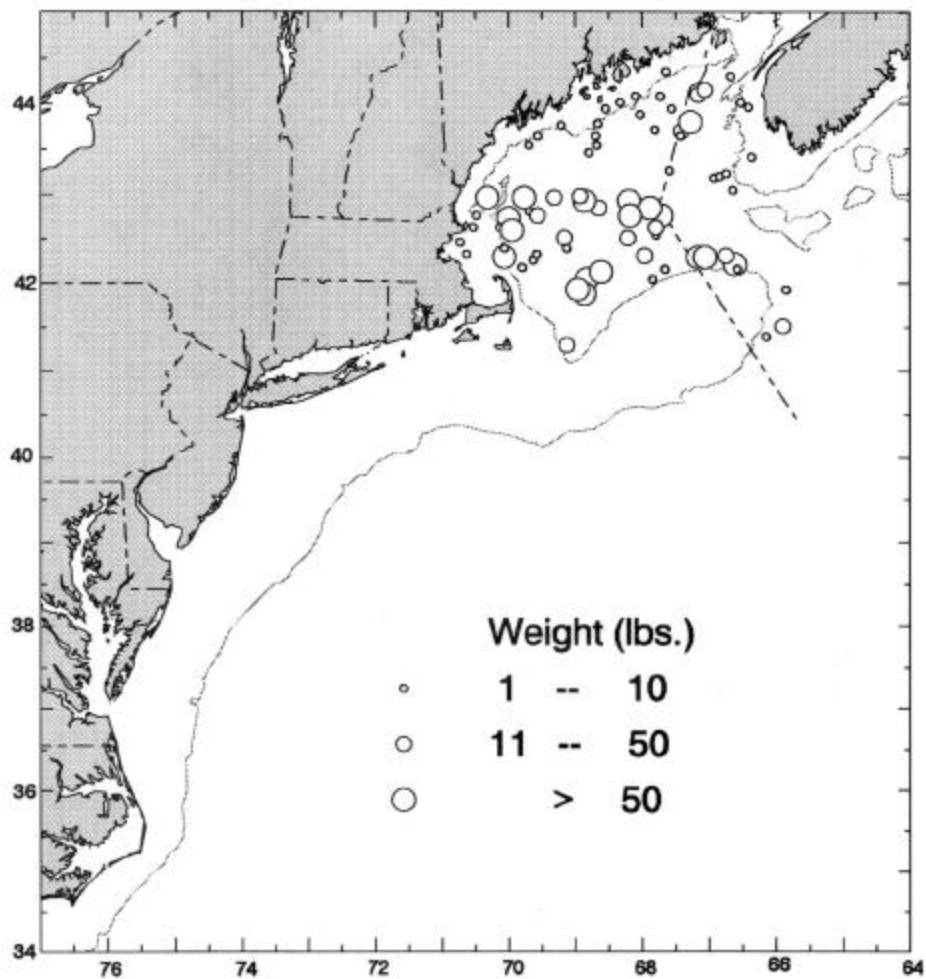


**SPOT**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23

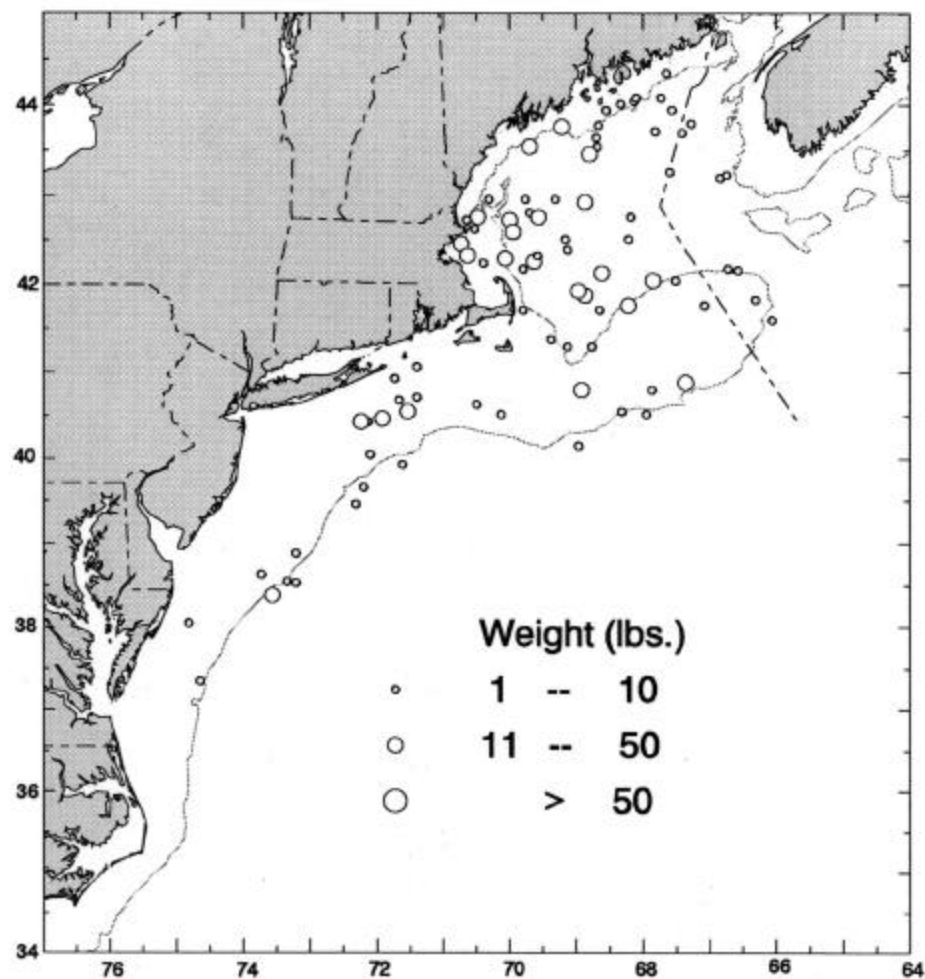




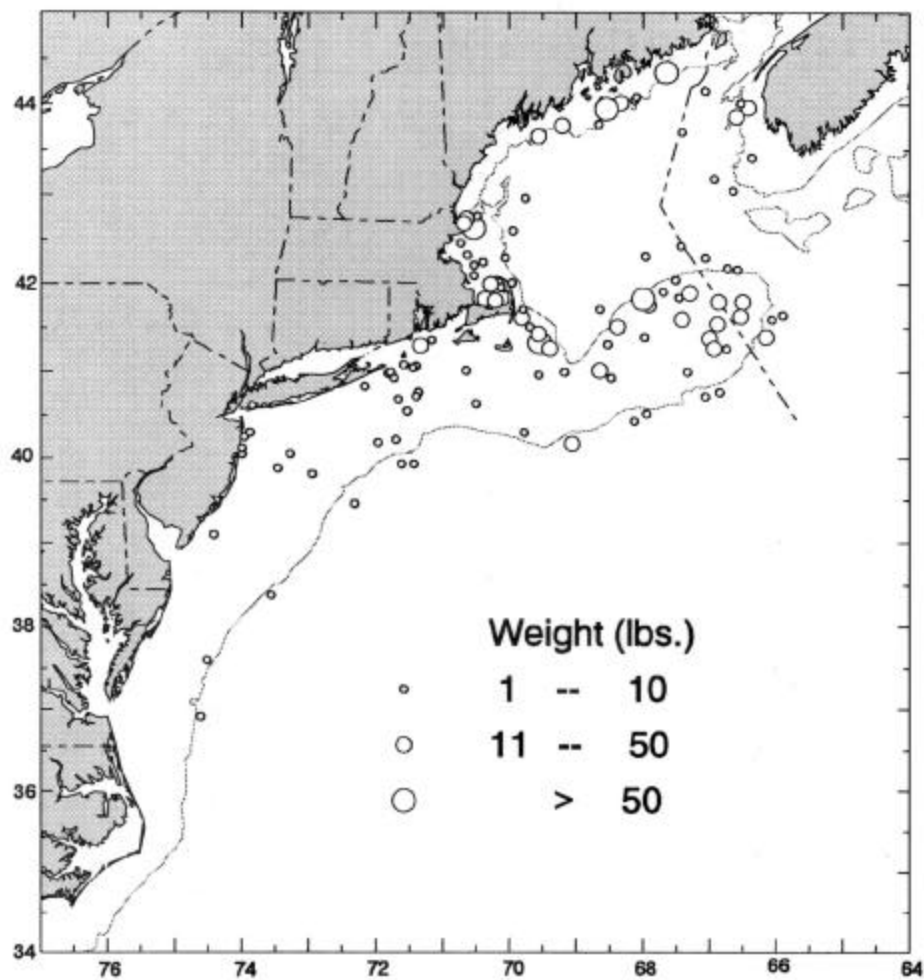
**ACADIAN REDFISH**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



**GOOSEFISH**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



**AMERICAN LOBSTER**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23



**LONGFIN SQUID**  
NEFSC Bottom Trawl Survey  
SEP04 - OCT23

