Fishermen's Report

Bottom Trawl Survey

Cape Hatteras - Gulf of Maine
September 5 - October 21, 2000
FRV ALBATROSS IV

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

The prototype Fisheries Scientific Computer System (FSCS) uses a touch screen display and...

...an electronic measuring board which helps to collect fish catch and biological sample data...

... in a more timely and accurate manner when compared to traditional paper methods.

It is anticipated the Fisheries Scientific Computer System (FSCS) will be fully operational for the Spring 2001 bottom trawl survey.

FISHERMEN'S REPORT

National Marine Fisheries Service
Northeast Fisheries Science Center

Fall Bottom Trawl Survey
Preliminary Catch Summary
Cape Hatteras - Gulf of Maine
September 5 - October 21, 2000

Attached is a listing and series of geographical plots of commercially and recreationally important species caught during the Northeast Fisheries Science Center's 2000 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 codend 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 catchability 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).

In an effort to make this report timely, the data are summarized from unaudited catch files. Therefore, data records in this report are provisional and subject to change.

For further information contact Tom Azarovitz or Linda Despres, Ecosystems Survey Branch, National Marine Fisheries Service, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, MA 02543-1097.

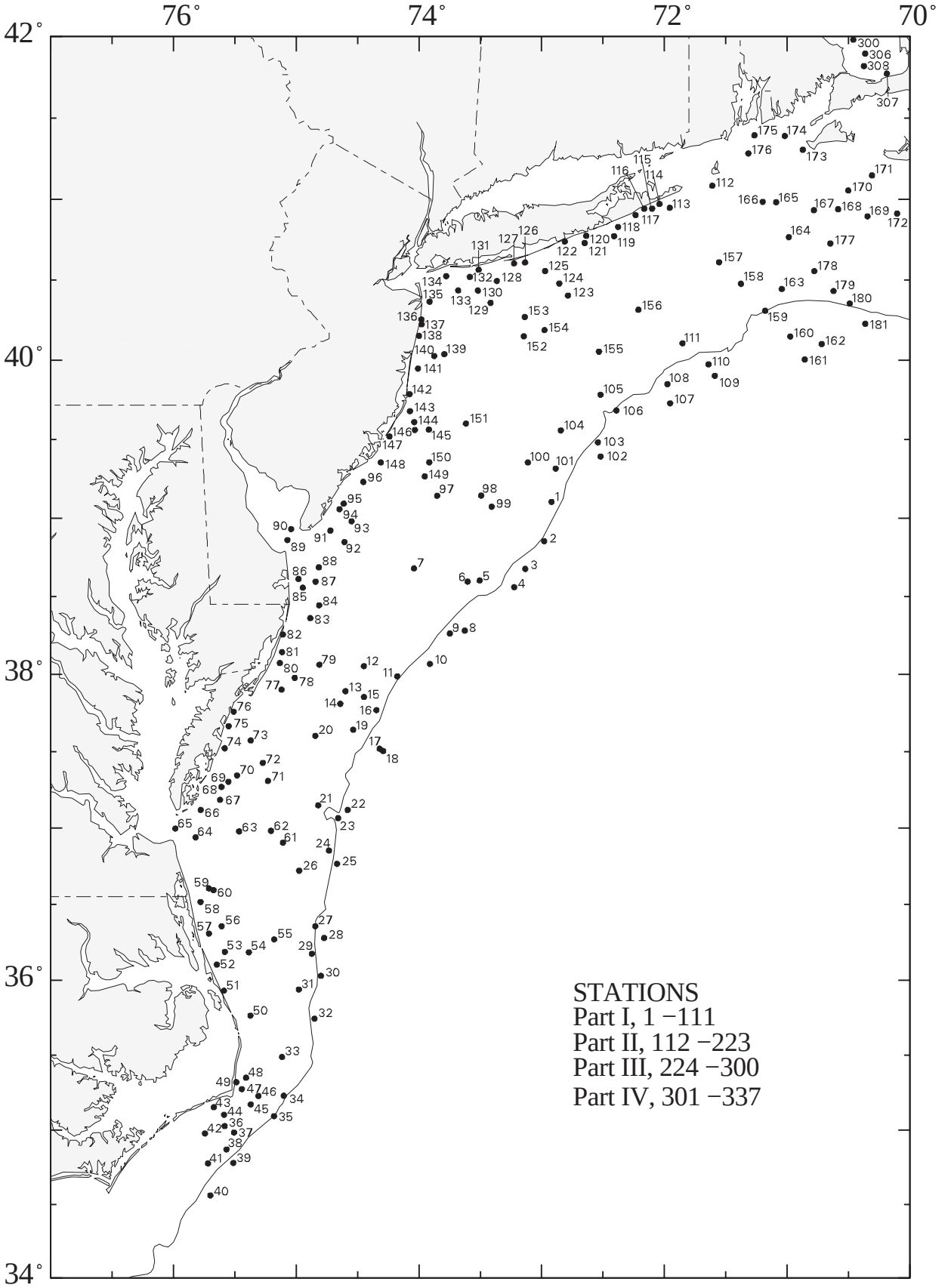

Figure 1. Trawl hauls made from the FRV ALBATROSS IV, during National Marine Fisheries Service, Northeast Fisheries Science Center autumn bottom trawl survey (00−06), September 5 − October 21, 2000.

Map 1 of 2

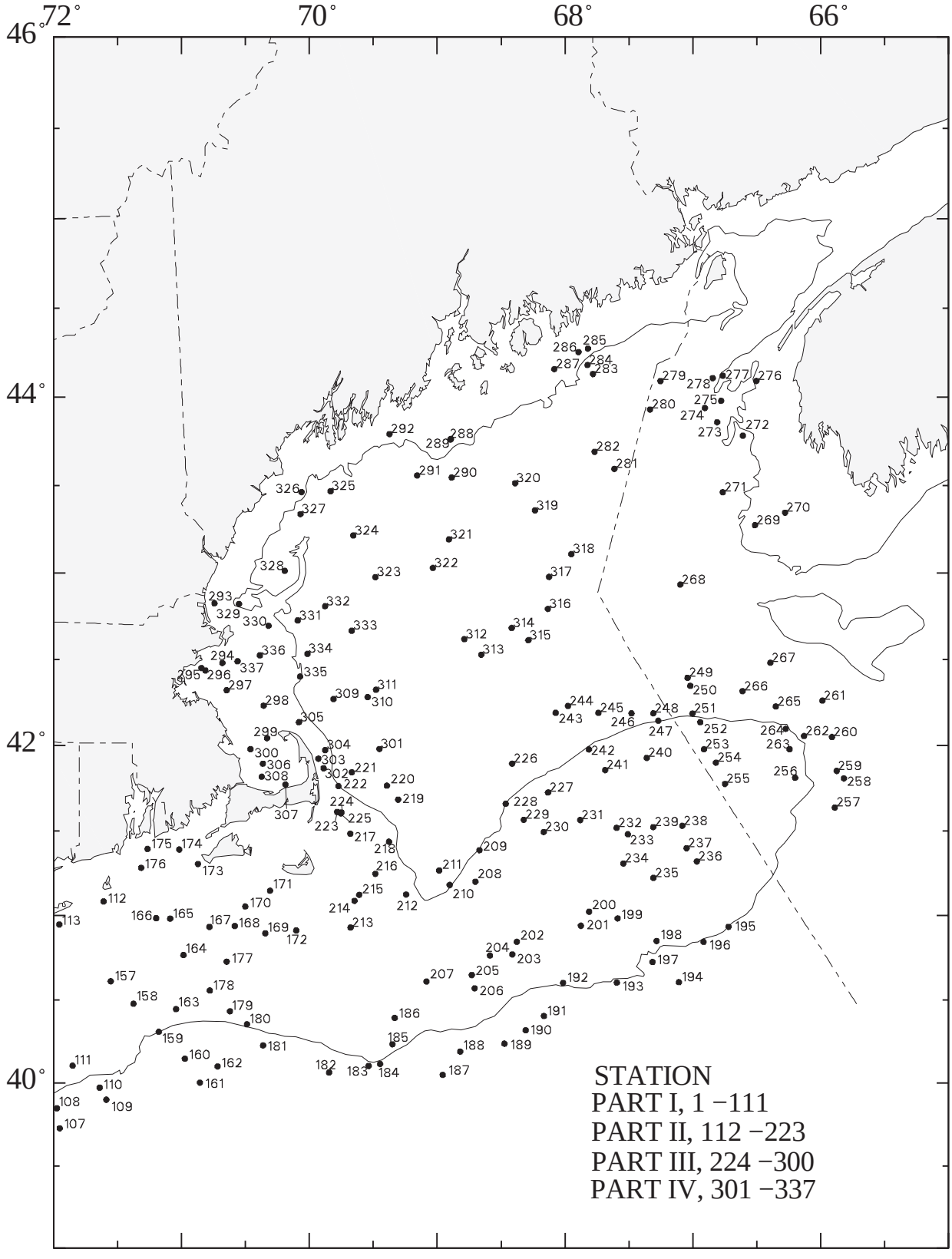

Figure 2. Trawl hauls made from the FRV ALBATROSS IV, during National Marine Fisheries Service, Northeast Fisheries Science Center autumn bottom trawl survey (00−06), September 05 − October 21, 2000.
Map 2 of 2

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
2000 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0001	Sep-06	0947	3906.2	7255.2	X26393.6	Y42879.9	063	45.9	49.5
0002	Sep-06	1321	3851.2	7258.7	X26408.4	Y42734.6	042	62.6	52.2
0003	Sep-06	1611	3840.6	7308.0	X26458.9	Y42627.3		80.1	59.7
0004	Sep-06	1839	3833.6	7313.4	X26486.5	Y42555.6	032	128.2	53.1
0005	Sep-06	2100	3836.2	7330.3	X26587.1	Y42570.6	239	38.5	49.3
0006	Sep-06	2216	3835.8	7336.2	X26621.2	Y42562.8	280	35.3	49.1
0007	Sep-07	0113	3840.8	7402.4	X26781.2	Y42598.9	178	27.1	50.9
0008	Sep-07	0510	3816.9	7337.6	X26611.2	Y42370.2	216	108.8	58.3
0009	Sep-07	0652	3815.7	7344.9	X26650.7	Y42351.7	213	60.7	59.2
0010	Sep-07	0848	3804.0	7354.6	X26691.5	Y42221.1	236	67.8	56.8
0011	Sep-07	1054	3759.2	7410.6	X26770.3	Y42152.4	228	43.2	50.2
0012	Sep-07	1308	3803.2	7426.9	X26860.9	Y42175.0	219	23.5	54.3
0013	Sep-07	1450	3753.4	7435.9	X26892.7	Y42058.8	233	25.2	60.4
0014	Sep-07	1627	3748.6	7438.5	X26898.1	Y42002.6	057	27.1	61.5
0015	Sep-07	1807	3751.2	7426.9	X26843.7	Y42046.6	140	31.2	53.8
0016	Sep-07	1927	3746.1	7420.8	X26806.1	Y42000.7	178	38.8	49.3
0017	Sep-07	2142	3731.1	7419.2	X26780.5	Y41844.9	214	150.4	48.9
0018	Sep-07	2328	3730.2	7417.5	X26771.1	Y41838.4	019	282.4	
0019	Sep-08	0202	3738.5	7432.2	X26852.6	Y41903.0	215	33.4	50.2
0020	Sep-08	0430	3736.1	7450.7	X26938.9	Y41849.0	178	20.0	68.0
0021	Sep-08	0730	3709.0	7449.3	X26893.9	Y41558.2	142	32.8	63.7
0022	Sep-08	0932	3707.1	7434.9	X26826.4	Y41566.7	186	62.6	59.4
0023	Sep-08	1149	3703.9	7439.5	X26843.8	Y41523.9	144	230.8	
0024	Sep-08	1400	3651.2	7444.0	X26848.6	Y41381.3	144	44.3	52.7
0025	Sep-08	1522	3646.0	7440.0	X26825.7	Y41336.2	190	75.5	56.5
0026	Sep-08	1737	3643.3	7458.6	X26901.9	Y41266.0	163	18.3	63.3
0027	Sep-08	2024	3621.4	7450.7	X26844.1	Y41058.7	193	41.6	50.7
0028	Sep-08	2201	3616.7	7446.4	X26822.0	Y41023.5	178	123.0	53.8
0029	Sep-08	2351	3610.4	7452.3	X26839.7	Y40944.9	198	42.9	51.1
0030	Sep-09	0146	3601.7	7447.9	X26813.7	Y40871.3	177	105.0	54.7
0031	Sep-09	0439	3556.2	7458.8	X26850.7	Y40786.3	187	29.3	59.2
0032	Sep-09	0741	3544.6	7451.0	X26810.2	Y40698.9	167	62.9	54.7
0033	Sep-09	1019	3529.3	7506.9	X26855.6	Y40503.2	170	17.8	73.6
0034	Sep-09	1241	3513.8	7506.1	X26838.6	Y40366.0	201	42.1	77.5
0035	Sep-09	1450	3505.6	7510.9	X26848.2	Y40277.1	227	79.3	69.4
0036	Sep-09	1740	3501.5	7535.0	X26928.0	Y40147.5	132	19.1	80.8
0037	Sep-09	1855	3459.0	7530.4	X26909.8	Y40143.4	198	25.7	79.2
0038	Sep-09	2017	3452.2	7534.1	X26915.9	Y40070.1	216	27.1	78.1
0039	Sep-09	2152	3446.7	7530.8	X26899.6	Y40038.7	218	89.4	60.1
0040	Sep-10	0022	3433.6	7542.0	X26924.5	Y39886.2	211	103.3	60.4
0041	Sep-10	0245	3446.5	7543.2	X26940.6	Y39985.1	349	23.2	77.2
0042	Sep-10	0436	3458.6	7544.7	X26957.8	Y40083.0	018	14.8	80.8
0043	Sep-10	0619	3509.2	7540.3	X26954.1	Y40195.5	121	10.4	81.1
0044	Sep-10	0723	3506.2	7535.3	X26933.7	Y40187.3	107	13.1	81.7
0045	Sep-10	0924	3510.3	7522.3	X26892.4	Y40274.2	297	8.7	81.1
0046	Sep-10	1055	3513.7	7518.5	X26882.3	Y40319.2	342	13.1	80.2
0047	Sep-10	1221	3516.4	7526.6	X26913.7	Y40314.0	353	9.0	79.9
0048	Sep-10	1337	3500.2	7524.6	X26890.9	Y40177.3	320	9.8	78.1

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
2000 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0049	Sep-10	1538	3519.2	7529.3	X26926.0	Y40329.9	014	6.6	75.4
0050	Sep-10	1852	3545.8	7522.4	X26929.5	Y40610.4	357	10.4	73.9
0051	Sep-10	2058	3555.7	7535.4	X26989.7	Y40671.2	332	7.9	73.9
0052	Sep-10	2246	3606.1	7538.8	X27016.1	Y40770.1	340	10.4	73.8
0053	Sep-11	0010	3611.2	7534.9	X27007.9	Y40834.9	093	12.6	73.6
0054	Sep-11	0145	3611.0	7523.2	X26962.1	Y40865.2	059	17.0	73.0
0055	Sep-11	0342	3616.1	7510.8	X26919.4	Y40952.0	286	17.8	69.1
0056	Sep-11	0629	3621.4	7536.5	X27027.7	Y40940.2	234	12.8	73.0
0057	Sep-11	0924	3618.4	7542.7	X27048.0	Y40892.6	349	10.9	73.4
0058	Sep-11	1117	3630.9	7546.8	X27082.5	Y41020.2	009	9.6	73.6
0059	Sep-11	1242	3636.3	7542.7	X27074.4	Y41089.3	069	8.7	73.0
0060	Sep-11	1405	3635.6	7540.4	X27064.3	Y41087.1	037	9.8	72.9
0061	Sep-11	1756	3654.3	7506.5	X26950.2	Y41366.1	309	20.0	65.8
0062	Sep-11	1927	3658.9	7512.4	X26982.1	Y41404.1	255	18.6	72.7
0063	Sep-11	2135	3658.7	7527.9	X27048.5	Y41370.4	265	12.0	71.1
0064	Sep-11	2349	3656.4	7549.2	X27133.8	Y41302.0	258	6.3	73.4
0065	Sep-12	0139	3659.9	7559.2	X27180.9	Y41322.8	092	5.2	73.2
0066	Sep-12	0354	3707.2	7546.7	X27142.6	Y41429.5	023	6.0	73.9
0067	Sep-12	0529	3711.1	7537.3	X27109.3	Y41491.5	016	9.8	73.2
0068	Sep-12	0724	3716.2	7536.6	X27115.3	Y41550.5	052	9.6	73.4
0069	Sep-12	0830	3718.2	7533.2	X27103.9	Y41579.5	036	9.3	73.4
0070	Sep-12	0944	3720.6	7529.0	X27089.8	Y41614.4	042	12.3	71.8
0071	Sep-12	1143	3718.5	7513.9	X27018.7	Y41616.8	071	13.9	70.0
0072	Sep-12	1318	3725.6	7516.3	X27041.7	Y41691.2	315	15.9	69.8
0073	Sep-12	1455	3734.3	7522.3	X27084.2	Y41779.9	231	11.2	72.0
0074	Sep-12	1640	3731.3	7500.3	X26977.2	Y41780.7	204	5.7	73.2
0075	Sep-12	1907	3739.8	7533.1	X27144.3	Y41827.0	016	6.0	72.0
0076	Sep-12	2040	3745.5	7530.6	X27144.3	Y41895.4	058	7.4	74.5
0077	Sep-12	2310	3754.0	7507.2	X27049.3	Y42024.4	014	8.5	70.3
0078	Sep-13	0034	3758.6	7500.7	X27025.8	Y42084.2	060	10.1	70.5
0079	Sep-13	0218	3803.7	7448.7	X26974.3	Y42155.3	303	13.9	63.7
0080	Sep-13	0448	3804.3	7508.0	X27073.2	Y42139.5	062	6.8	72.9
0081	Sep-13	0555	3808.6	7506.9	X27076.1	Y42188.6	355	8.5	72.3
0082	Sep-13	0814	3815.3	7506.6	X27088.0	Y42265.6	023	6.6	71.8
0083	Sep-13	1035	3821.7	7453.1	X27030.8	Y42350.6	045	9.0	72.0
0084	Sep-13	1159	3826.6	7448.8	X27017.6	Y42409.8	319	11.8	68.4
0085	Sep-13	1335	3833.4	7456.8	X27074.8	Y42478.6	301	8.2	70.2
0086	Sep-13	1505	3836.8	7458.9	X27093.6	Y42515.0	119	8.7	71.4
0087	Sep-13	1643	3835.7	7450.5	X27045.6	Y42509.8	318	12.6	68.4
0088	Sep-13	1805	3841.2	7449.0	X27048.7	Y42572.6	303	8.5	69.8
0089	Sep-13	2018	3851.7	7504.3	X27158.6	Y42680.3	354	13.9	70.7
0090	Sep-13	2136	3855.8	7502.5	X27159.1	Y42729.1	187	7.7	73.9
0091	Sep-14	0038	3855.3	7443.3	X27047.7	Y42732.8	175	7.4	70.7
0092	Sep-14	0223	3850.9	7436.4	X26997.7	Y42688.1	040	9.6	70.0
0093	Sep-14	0357	3858.9	7433.0	X26994.5	Y42777.4	312	8.2	69.1
0094	Sep-14	0514	3903.5	7438.9	X27039.9	Y42825.9	003	7.1	72.5
0095	Sep-14	0644	3905.6	7436.8	X27032.3	Y42850.1	039	9.6	72.3
0096	Sep-14	0822	3913.8	7427.2	X26992.5	Y42943.2	094	9.6	68.5

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
2000 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0097	Sep-14	1141	3908.6	7351.1	X26754.8	Y42894.4	029	18.6	56.7
0098	Sep-14	1401	3908.7	7329.5	X26616.9	Y42899.0	153	26.8	51.6
0099	Sep-14	1522	3904.4	7324.4	X26579.2	Y42857.3	048	30.9	51.1
0100	Sep-14	1814	3921.2	7306.7	X26480.2	Y43024.5	108	34.4	50.7
0101	Sep-14	1955	3918.9	7253.1	X26387.5	Y43001.1	075	40.2	50.9
0102	Sep-14	2239	3923.5	7231.2	X26242.8	Y43042.1	344	64.8	56.1
0103	Sep-14	2357	3928.9	7232.5	X26252.9	Y43091.4	026	55.0	55.2
0104	Sep-15	0222	3933.4	7250.6	X26379.8	Y43137.9	010	33.4	50.2
0105	Sep-15	0459	3946.9	7231.2	X26250.0	Y43255.5	101	35.8	53.6
0106	Sep-15	0710	3941.0	7223.5	X26192.9	Y43198.6	075	56.0	54.3
0107	Sep-15	1011	3943.7	7157.2	X26008.6	Y43211.6	045	100.3	54.0
0108	Sep-15	1152	3950.9	7158.5	X26015.4	Y43274.6	031	63.2	56.7
0109	Sep-15	1458	3954.0	7135.3	X25849.8	Y43288.4	079	126.3	53.4
0110	Sep-15	1640	3958.4	7138.4	X25868.1	Y43326.2	286	53.3	57.6
0111	Sep-15	1840	4006.3	7151.1	X25957.1	Y43400.2	031	42.1	55.4
0112	Sep-18	1913	4105.1	7136.5	X25865.0	Y43851.2	264	19.7	56.5
0113	Sep-18	2134	4056.9	7157.3	X26035.5	Y43817.7	240	14.8	59.7
0114	Sep-18	2249	4058.3	7202.4	X26081.8	Y43835.8	243	8.7	61.3
0115	Sep-19	0011	4056.5	7205.9	X26110.0	Y43827.1	230	10.7	59.5
0116	Sep-19	0136	4056.5	7209.8	X26143.7	Y43832.4	244	7.1	64.0
0117	Sep-19	0309	4054.2	7214.0	X26176.3	Y43819.2	237	9.8	61.5
0118	Sep-19	0430	4049.8	7222.6	X26242.7	Y43795.0	236	13.1	60.4
0119	Sep-19	0545	4046.3	7224.6	X26253.8	Y43768.9	270	16.7	63.1
0120	Sep-19	0717	4046.5	7238.2	X26369.8	Y43788.0	250	9.6	56.3
0121	Sep-19	0830	4043.8	7238.9	X26371.3	Y43766.2	270	14.5	56.3
0122	Sep-19	0948	4044.3	7248.7	X26454.3	Y43783.4	251	6.0	62.6
0123	Sep-19	1233	4024.2	7247.1	X26406.9	Y43603.9	321	23.2	53.6
0124	Sep-19	1346	4028.7	7251.4	X26448.3	Y43648.6	274	21.9	53.8
0125	Sep-19	1520	4033.3	7258.3	X26513.5	Y43698.2	265	15.0	66.0
0126	Sep-19	1650	4036.5	7308.1	X26600.0	Y43738.6	267	10.7	61.5
0127	Sep-19	1801	4036.2	7313.5	X26643.6	Y43742.0	267	9.8	64.2
0128	Sep-19	1937	4029.6	7321.9	X26697.0	Y43690.7	241	12.3	
0129	Sep-19	2124	4021.4	7325.0	X26703.2	Y43616.3	322	16.1	64.9
0130	Sep-19	2239	4026.0	7331.2	X26762.5	Y43666.4	295	13.7	63.3
0131	Sep-20	0049	4033.8	7330.8	X26778.4	Y43740.5	243	7.4	67.1
0132	Sep-20	0217	4031.1	7335.1	X26806.2	Y43719.8	252	9.6	64.2
0133	Sep-20	0343	4026.1	7340.8	X26838.4	Y43677.1	301	13.7	60.6
0134	Sep-20	0506	4031.4	7346.7	X26898.5	Y43735.4	256	9.6	57.9
0135	Sep-20	0705	4021.9	7354.8	X26935.8	Y43649.0	181	10.7	60.6
0136	Sep-20	0842	4015.2	7358.8	X26948.2	Y43584.7	188	7.1	63.3
0137	Sep-20	1016	4013.4	7358.7	X26942.8	Y43566.4	019	8.7	65.5
0138	Sep-20	1157	4009.1	7360.0	X26941.2	Y43523.4	168	9.0	64.6
0139	Sep-20	1348	4002.2	7347.6	X26833.0	Y43445.0	140	16.4	64.9
0140	Sep-20	1511	4001.5	7352.5	X26867.6	Y43441.1	242	12.6	68.5
0141	Sep-20	1631	3956.8	7400.4	X26913.7	Y43396.9	197	10.4	67.6
0142	Sep-20	1816	3947.1	7404.6	X26919.9	Y43298.3	002	5.2	67.8
0143	Sep-20	2001	3940.7	7404.4	X26903.9	Y43230.6	192	7.9	69.3
0144	Sep-20	2133	3936.6	7402.3	X26880.6	Y43186.9	110	11.8	66.7

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
2000 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0145	Sep-20	2253	3933.7	7355.2	X26826.4	Y43155.9	222	13.1	61.7
0146	Sep-21	0010	3933.6	7402.0	X26872.1	Y43155.5	269	10.7	64.4
0147	Sep-21	0150	3931.1	7414.4	X26949.6	Y43130.6	033	5.2	68.9
0148	Sep-21	0356	3921.2	7418.6	X26955.0	Y43025.0	246	8.2	67.5
0149	Sep-21	0634	3915.9	7357.1	X26805.9	Y42970.4	023	16.4	60.3
0150	Sep-21	0744	3921.3	7354.9	X26801.2	Y43026.5	045	14.8	66.2
0151	Sep-21	1009	3900.4	7337.0	X26654.2	Y42813.2	048	18.0	60.3
0152	Sep-21	1452	4008.9	7308.7	X26553.5	Y43483.0	001	23.8	52.7
0153	Sep-21	1617	4016.2	7308.2	X26561.7	Y43550.8	123	22.1	52.9
0154	Sep-21	1743	4011.2	7258.6	X26478.6	Y43496.2	119	26.0	
0155	Sep-21	2020	4003.1	7232.0	X26265.2	Y43402.4	053	31.7	53.1
0156	Sep-21	2333	4018.9	7212.7	X26125.8	Y43524.0	038	31.7	52.5
0157	Sep-22	0425	4036.6	7133.2	X25812.8	Y43629.6	136	36.9	53.2
0158	Sep-22	0610	4028.5	7122.5	X25728.9	Y43555.9		37.7	56.5
0159	Sep-22	0807	4018.5	7110.6	X25648.0	Y43467.1	179	49.2	54.7
0160	Sep-22	1018	4008.8	7058.4	X25577.6	Y43383.3	146	76.6	55.4
0161	Sep-22	1213	4000.2	7051.4	X25549.1	Y43312.6	085	151.2	48.6
0162	Sep-22	1359	4006.0	7043.0	X25484.9	Y43351.9	324	70.8	56.3
0163	Sep-22	1712	4026.6	7102.6	X25577.8	Y43522.6	011	43.5	54.0
0164	Sep-22	2028	4046.0	7059.1	X25530.3	Y43663.2	019	30.6	52.0
0165	Sep-22	2232	4058.9	7105.3	X25582.2	Y43764.8	065	25.7	55.2
0166	Sep-23	0039	4059.1	7111.9	X25639.7	Y43774.2	057	27.1	55.0
0167	Sep-23	0318	4056.0	7046.9	X25423.2	Y43721.3	180	27.6	55.6
0168	Sep-23	0521	4056.3	7035.0	X25324.2	Y43710.0	028	27.1	55.8
0169	Sep-23	0721	4053.7	7020.6	X25217.9	Y43676.0	081	23.0	57.6
0170	Sep-23	0933	4103.3	7030.0	X25277.1	Y43752.0	055	23.2	57.7
0171	Sep-23	1140	4108.9	7018.5	X25174.9	Y43775.6	342	16.4	62.1
0172	Sep-23	1424	4054.7	7006.2	X25120.8	Y43667.4	149	13.9	61.7
0173	Sep-23	1918	4118.4	7052.2	X25493.3	Y43883.6	336	15.9	60.4
0174	Sep-23	2051	4123.4	7101.1	X25586.9	Y43930.9	195	12.0	63.3
0175	Sep-23	2246	4123.7	7115.9	X25721.4	Y43954.8	160	14.8	64.2
0176	Sep-24	0046	4117.0	7118.9	X25730.5	Y43912.5	168	18.9	59.9
0177	Sep-24	0546	4043.6	7038.8	X25373.5	Y43624.6	206	32.0	54.3
0178	Sep-24	0739	4033.3	7046.7	X25450.5	Y43557.5	132	38.3	51.8
0179	Sep-24	0922	4025.9	7037.3	X25401.4	Y43494.8	140	43.2	52.9
0180	Sep-24	1052	4021.2	7029.3	X25363.1	Y43454.4	152	47.8	52.7
0181	Sep-24	1236	4013.6	7021.7	X25341.6	Y43393.8	126	55.8	55.6
0182	Sep-24	1619	4003.8	6950.7	W14169.6	Y43305.6	078	65.1	54.9
0183	Sep-24	1832	4006.2	6932.2	W14069.0	Y43311.9	085	51.1	53.8
0184	Sep-24	1947	4006.9	6926.8	W14040.2	Y43313.9	028	47.3	54.1
0185	Sep-24	2120	4014.0	6921.0	W13987.9	Y43358.2	359	45.7	50.0
0186	Sep-24	2305	4023.5	6920.0	W13950.2	Y43420.1	150	41.0	49.8
0187	Sep-25	0232	4003.0	6857.4	W13910.8	Y43273.5	055	114.0	52.9
0188	Sep-25	0436	4011.4	6849.2	W13843.2	Y43323.7	345	70.0	53.4
0189	Sep-25	0722	4014.2	6828.4	W13736.5	Y43331.1	060	84.8	48.6
0190	Sep-25	0906	4019.0	6818.4	W13673.3	Y43355.5	046	77.1	53.4
0191	Sep-25	1100	4024.1	6809.9	W13615.3	Y43381.7	024	104.7	52.2
0192	Sep-25	1312	4036.0	6800.9	W13528.7	Y43446.9	083	48.4	50.2

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
2000 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0193	Sep-25	1553	4036.1	6735.7	W13418.5	Y43432.5	091	52.2	50.4
0194	Sep-25	1859	4036.3	6706.6	W13297.5	Y43417.1	034	92.7	50.7
0195	Sep-25	2228	4056.0	6643.2	W13122.2	Y43509.6	229	50.0	50.4
0196	Sep-26	0028	4050.7	6655.0	W13191.1	Y43488.3	265	50.3	50.0
0197	Sep-26	0252	4043.5	6718.9	W13317.9	Y43463.6	014	51.1	49.5
0198	Sep-26	0435	4051.0	6717.0	W13278.5	Y43503.7	022	47.3	50.2
0199	Sep-26	0658	4059.0	6735.3	W13320.6	Y43560.4	297	35.0	54.9
0200	Sep-26	0849	4101.4	6748.7	W13368.3	Y43583.6	205	27.1	59.0
0201	Sep-26	1008	4056.4	6752.5	W13407.0	Y43558.6	231	31.2	57.6
0202	Sep-26	1315	4050.7	6822.6	W13568.2	Y43548.3	234	27.1	
0203	Sep-26	1500	4046.2	6824.7	W13596.3	Y43523.3	162	30.1	59.2
0204	Sep-26	1645	4045.8	6835.2	W13647.5	Y43528.8	293	33.1	59.2
0205	Sep-26	1955	4038.8	6843.7	W13715.9	Y43492.5	244	35.0	56.5
0206	Sep-26	2315	4034.1	6842.4	W13727.6	Y43462.4	229	35.5	52.9
0207	Sep-27	0534	4036.5	6905.0	W13828.4	Y43493.7	040	37.7	54.5
0208	Sep-27	1027	4112.1	6842.1	W13570.4	Y43691.0	005	34.4	59.9
0209	Sep-27	1254	4123.2	6840.1	W13511.1	Y43753.8	238	51.9	47.3
0210	Sep-27	1515	4110.9	6854.1	W13635.3	Y43695.9	321	53.0	46.2
0211	Sep-27	1645	4116.0	6859.0	W13637.8	Y43731.5	227	76.8	48.7
0212	Sep-27	1958	4107.5	6914.6	W13753.9	Y43695.9	158	28.2	48.7
0213	Sep-27	2328	4055.8	6940.7	W13938.1	Y43648.3	036	18.6	60.3
0214	Sep-28	0048	4105.3	6938.8	W13890.7	Y43707.2	044	17.5	59.4
0215	Sep-28	0250	4107.4	6936.6	W13870.3	Y43718.4	038	13.4	59.0
0216	Sep-28	0435	4114.9	6929.0	W13798.9	Y43756.6	348	15.3	55.2
0217	Sep-28	0647	4129.0	6940.7	W13801.5	Y43857.3	330	14.5	56.7
0218	Sep-28	0916	4126.2	6922.6	W13715.8	Y43818.3	348	30.1	50.5
0219	Sep-28	1140	4141.0	6918.3	W13624.9	Y43900.4	282	101.7	43.2
0220	Sep-28	1321	4146.0	6923.6	W13630.3	Y43935.5	310	90.2	43.2
0221	Sep-28	1537	4150.7	6940.0	W13698.7	Y43985.0	302	85.8	43.2
0222	Sep-28	1725	4145.8	6946.3	W13756.9	Y43965.3	135	49.2	45.5
0223	Sep-28	1908	4136.7	6946.9	W13801.8	Y43911.9	154	14.8	
0224	Oct-03	1815	4136.5	6944.9	W13791.1	Y43908.1	119	17.8	
0225	Oct-03	2033	4136.2	6945.2	W13794.3	Y43906.5	072	18.6	
0226	Oct-04	0305	4153.7	6824.8	W13289.7	Y43905.4	087	109.4	46.0
0227	Oct-04	0526	4143.6	6807.9	W13260.0	Y43832.4	285	24.9	
0228	Oct-04	0745	4139.6	6827.8	W13374.1	Y43832.4	216	72.2	
0229	Oct-04	0934	4134.0	6819.3	W13360.2	Y43792.3	131	24.9	60.1
0230	Oct-04	1105	4129.6	6810.0	W13336.7	Y43759.1	116	21.6	62.2
0231	Oct-04	1351	4133.8	6752.9	W13238.3	Y43765.0	111	20.0	61.3
0232	Oct-04	1539	4131.1	6735.8	W13176.2	Y43734.1	103	21.3	61.7
0233	Oct-04	1649	4128.8	6730.5	W13164.2	Y43717.4	217	21.3	61.9
0234	Oct-04	1825	4118.5	6732.6	W13221.5	Y43664.4	136	23.8	61.5
0235	Oct-04	2022	4113.4	6718.5	W13185.3	Y43625.8	075	28.4	60.3
0236	Oct-04	2301	4119.2	6658.1	W13075.9	Y43640.5	314	35.3	54.5
0237	Oct-05	0117	4123.9	6702.9	W13073.4	Y43668.3	339	32.5	55.6
0238	Oct-05	0309	4131.8	6704.9	W13043.7	Y43710.7	350	31.4	58.5
0239	Oct-05	0504	4131.4	6718.6	W13101.6	Y43720.2	018	24.1	61.0
0240	Oct-05	0819	4155.7	6721.6	W12993.7	Y43846.8	347	24.1	59.9

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
2000 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0241	Oct-05	1038	4151.4	6741.1	W13099.1	Y43845.3	309	18.9	59.2
0242	Oct-05	1210	4158.7	6748.8	W13095.8	Y43890.6	272	53.3	55.6
0243	Oct-05	1458	4211.5	6804.4	W13099.7	Y43973.2	032	110.7	48.0
0244	Oct-05	1627	4213.8	6758.6	W13060.0	Y43978.1	099	120.3	47.8
0245	Oct-05	1823	4211.4	6744.3	W13008.6	Y43949.6	087	108.5	47.8
0246	Oct-05	2020	4211.3	6728.8	W12942.2	Y43931.3	097	121.1	60.3
0247	Oct-05	2206	4208.7	6716.2	W12903.4	Y43905.1	083	58.2	59.0
0248	Oct-06	0028	4211.3	6718.6	W12899.1	Y43920.3	041	105.3	47.8
0249	Oct-06	0417	4223.6	6702.5	W12767.1	Y43961.6	070	191.4	46.8
0250	Oct-06	0609	4220.9	6701.2	W12777.4	Y43947.1	211	165.7	46.8
0251	Oct-06	0811	4211.2	6700.2	W12825.3	Y43900.7	096	93.8	46.9
0252	Oct-06	0934	4208.2	6656.5	W12827.1	Y43882.5	157	39.1	44.4
0253	Oct-06	1205	4158.7	6654.8	W12869.6	Y43835.3	147	33.1	56.8
0254	Oct-06	1330	4154.0	6649.2	W12871.9	Y43807.2	162	33.6	56.7
0255	Oct-06	1527	4146.6	6644.9	W12893.1	Y43767.0	065	35.0	57.0
0256	Oct-06	1825	4148.7	6612.0	W12762.2	Y43749.4	108	45.4	50.0
0257	Oct-06	2057	4138.3	6553.3	W12749.4	Y43685.6	029	74.4	48.6
0258	Oct-06	2303	4148.5	6549.1	W12686.0	Y43730.2	325	70.5	48.4
0259	Oct-07	0019	4151.1	6552.5	W12684.4	Y43745.0	352	64.2	47.5
0260	Oct-07	0228	4203.0	6554.7	W12632.6	Y43801.3	320	111.0	47.8
0261	Oct-07	0449	4215.7	6559.2	W12582.3	Y43862.7	216	128.2	47.1
0262	Oct-07	0802	4203.3	6607.8	W12674.7	Y43814.2	189	50.6	37.8
0263	Oct-07	0941	4158.8	6614.6	W12721.4	Y43798.8	341	42.4	48.7
0264	Oct-07	1119	4205.9	6616.4	W12691.1	Y43833.5	291	48.7	46.6
0265	Oct-07	1334	4213.7	6621.1	W12667.0	Y43873.6	292	118.7	47.1
0266	Oct-07	1552	4219.0	6636.7	W12694.4	Y43913.3	039	156.4	47.1
0267	Oct-07	1845	4228.9	6623.6	W12594.7	Y43944.9	301	134.5	46.4
0268	Oct-08	0028	4256.0	6705.9	W12595.5	Y44111.4	054	123.6	48.0
0269	Oct-08	0623	4316.4	6630.9	W12346.6	Y44155.9	045	37.5	50.9
0270	Oct-08	0932	4320.7	6616.7	W12275.4	Y44156.9	161	38.5	51.3
0271	Oct-08	1257	4327.7	6646.0	W12328.5	Y44219.6	354	91.0	49.1
0272	Oct-08	1540	4347.0	6636.6	W12174.8	Y44283.3	026	58.5	50.4
0273	Oct-08	1805	4351.5	6648.6	W12184.2	Y44315.8	334	70.8	
0274	Oct-08	1945	4356.4	6654.3	W12171.4	Y44341.4	053	78.7	54.1
0275	Oct-08	2116	4358.8	6646.7	W12130.2	Y44340.5	064	60.4	49.8
0276	Oct-09	0104	4405.6	6630.2	W12034.7	Y44344.2	021	36.9	51.8
0277	Oct-09	0519	4407.3	6646.0	W12070.8	Y44370.7	210	67.8	50.0
0278	Oct-09	0653	4406.5	6650.7	W12091.6	Y44373.8	275	87.8	48.4
0279	Oct-09	0927	4405.5	6715.2	W12182.8	Y44403.0	202	101.7	48.4
0280	Oct-09	1153	4355.8	6720.1	W12267.7	Y44373.8	225	117.0	48.6
0281	Oct-09	1601	4335.7	6736.8	W12470.8	Y44318.2	256	128.5	48.6
0282	Oct-09	1908	4341.5	6746.1	W12471.1	Y44354.5	224	127.4	48.7
0283	Oct-10	0034	4407.9	6746.9	W12291.2	Y44456.4	329	79.0	49.3
0284	Oct-10	0300	4410.9	6749.5	W12280.3	Y44471.2	266	62.6	48.9
0285	Oct-10	0517	4416.5	6749.2	W12239.0	Y44491.0	258	39.4	52.2
0286	Oct-10	0724	4415.3	6753.7	W12266.7	Y44493.2	295	35.0	52.2
0287	Oct-10	0946	4409.5	6805.0	W12359.2	Y44489.3	059	46.8	52.5
0288	Oct-10	1638	4345.9	6853.5	W12768.4	Y44474.6	208	29.5	

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
2000 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0289	Oct-10	1806	4345.7	6853.8	W12771.2	Y44474.2	221	30.1	52.5
0290	Oct-10	2300	4332.7	6853.2	W12855.7	Y44420.1	301	69.4	48.2
0291	Oct-11	0056	4333.4	6909.4	W12939.7	Y44449.6	194	74.1	47.8
0292	Oct-11	0456	4347.5	6922.4	W12919.3	Y44529.3	207	44.0	50.2
0293	Oct-12	0103	4249.5	7044.5	X25927.3	Y44417.5	173	17.5	50.7
0294	Oct-12	0431	4228.8	7040.8	X25779.1	Y44300.4	275	29.3	48.4
0295	Oct-12	0700	4227.1	7050.6	X25832.8	Y44308.8	072	18.3	
0296	Oct-12	0813	4226.2	7048.7	X25815.1	Y44300.7	136	21.9	51.1
0297	Oct-12	1051	4219.3	7038.8	X25706.5	Y44243.5	138	29.8	55.8
0298	Oct-12	1331	4214.0	7021.5	X25563.8	Y44183.0	216	33.4	48.2
0299	Oct-12	1604	4202.6	7019.8	X25476.2	Y44114.7	337	29.5	49.6
0300	Oct-12	1740	4158.8	7027.6	X25498.9	Y44104.5	228	20.2	
0301	Oct-16	2154	4158.8	6927.1	W13587.0	Y44013.6	250	112.1	
0302	Oct-17	0048	4152.1	6953.3	W13767.2	Y44012.4		20.8	50.0
0303	Oct-17	0140	4155.4	6955.7	W13765.3	Y44035.3		15.9	54.1
0304	Oct-17	0331	4158.5	6952.5	W13732.4	Y44048.1	145	36.4	48.4
0305	Oct-17	0608	4208.2	7004.9	X25433.8	Y44123.0	276	27.1	50.0
0306	Oct-17	0930	4153.7	7021.8	X25426.5	Y44064.6	145	17.0	52.3
0307	Oct-17	1159	4146.3	7011.2	X25309.2	Y44004.2	254	7.1	57.4
0308	Oct-17	1408	4149.1	7022.4	X25398.7	Y44037.8	086	14.2	57.2
0309	Oct-17	1906	4216.3	6948.6	W13620.4	Y44142.6	090	124.4	45.1
0310	Oct-17	2112	4217.0	6932.6	W13525.4	Y44121.4	053	126.0	45.5
0311	Oct-17	2328	4219.5	6928.7	W13489.8	Y44129.0	063	124.4	45.7
0312	Oct-18	0352	4237.1	6847.2	W13168.3	Y44157.7	037	92.1	45.1
0313	Oct-18	0611	4231.7	6839.3	W13158.1	Y44119.8	040	103.9	44.8
0314	Oct-18	0841	4241.0	6825.0	W13033.6	Y44145.2	163	107.4	46.8
0315	Oct-18	1032	4236.7	6817.2	W13019.8	Y44114.1	358	102.8	46.8
0316	Oct-18	1254	4247.6	6808.1	W12912.8	Y44153.0	004	94.1	46.9
0317	Oct-18	1450	4258.6	6807.5	W12843.8	Y44202.8	040	100.9	46.6
0318	Oct-18	1716	4306.5	6757.0	W12746.5	Y44223.4	343	98.7	46.0
0319	Oct-18	2009	4321.5	6814.1	W12730.9	Y44312.6	032	99.8	45.5
0320	Oct-18	2230	4330.8	6823.4	W12715.3	Y44365.6	229	91.3	45.3
0321	Oct-19	0211	4311.5	6854.5	W12999.6	Y44330.6	217	90.2	45.0
0322	Oct-19	0433	4301.7	6900.0	W13090.4	Y44294.5	266	81.7	44.8
0323	Oct-19	0833	4258.5	6929.0	W13271.0	Y44326.6	334	79.0	44.6
0324	Oct-19	1113	4312.9	6939.3	W13244.5	Y44410.8	304	59.3	45.7
0325	Oct-19	1427	4328.0	6950.0	W13213.1	Y44497.1	220	74.1	45.1
0326	Oct-19	1657	4327.8	7003.7	X25930.2	Y44520.7	156	58.2	47.3
0327	Oct-19	1941	4320.2	7004.2	X25890.3	Y44488.3	214	79.8	44.6
0328	Oct-19	2204	4300.7	7011.5	X25811.8	Y44411.1	293	88.6	44.2
0329	Oct-20	0053	4249.3	7033.0	X25857.6	Y44394.4	126	59.6	44.4
0330	Oct-20	0255	4241.7	7019.1	X25733.6	Y44330.0	134	63.4	49.3
0331	Oct-20	0446	4243.6	7005.5	X25675.7	Y44315.1	106	74.4	45.7
0332	Oct-20	0709	4248.5	6952.6	W13468.8	Y44317.6	139	122.8	45.0
0333	Oct-20	0939	4240.0	6940.1	W13442.8	Y44254.0	210	147.1	46.2
0334	Oct-20	1211	4232.0	7000.9	X25578.5	Y44247.1	192	75.5	44.6
0335	Oct-20	1419	4224.1	7004.3	X25541.9	Y44210.6	300	45.7	47.1
0336	Oct-20	1652	4231.5	7023.2	X25690.2	Y44283.0	240	69.4	49.3
0337	Oct-20	1900	4229.4	7033.7	X25738.5	Y44290.7	210	35.3	49.1

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
ALBATROSS IV SEP 5 - OCT 21, 2000
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	18	0	0	0	0	0	0	0	0	0	2	1	21
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	14
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	14
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	7	12
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	1	196	204
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	76	80
7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	84
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	63	17	81
9	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	25	2	31
10	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	20	263	286
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	10
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116	34	150
13	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	176	41	219
14	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	2	0	0	0	0	0	0	81	101	201
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	132	205
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	1	71	77
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13	0	16	31
18	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
19	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	1	1	84	97
20	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	43	0	0	0	0	0	0	0	33	19	102
21	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	174	172	349
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103	12	115
23	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
24	0	0	0	0	0	0	0	0	0	0	0	0	0	193	0	0	0	0	0	0	0	0	0	34	2	229
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	130	50	183
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	0	0	0	0	0	0	8	200	262
27	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	2	0	7	57	83
28	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	5
29	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	4	82	89
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	29	31
31	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	144	150
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	278	341
33	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	15	0	9	2	0	0	0	0	3	85	116
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	293	294
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	694	694
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	11	259	273

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
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	10
39	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	7	10
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	15	17
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	10
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	7	17	41
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	32	0	0	0	0	0	1	86	121
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	381	0	0	0	0	0	0	35	417
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	210	0	2	0	0	0	1	62	283
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	2	7	12
47	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	33	0	1	8	1	0	0	0	2	123	172
48	0	0	0	0	0	0	0	0	0	0	0	0	0	26	1	68	0	0	42	4	0	0	0	1	429	571
49	0	0	0	0	0	0	0	0	0	0	0	0	0	20	6	16	0	0	20	6	0	0	0	0	294	362
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	15	0	0	0	0	0	2	16	34
51	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	174	0	0	18	0	0	0	0	0	43	236
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	15	0	0	0	0	40	61
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	602	0	58	6	52	0	0	0	1	95	814
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	337	0	0	0	0	0	12	30	386
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	10	251	263
56	0	0	0	0	0	0	0	0	1	0	0	0	0	44	8	1704	0	17	8	76	0	0	0	0	769	2627
57	0	0	0	0	0	0	0	0	0	0	0	0	0	18	1	2	0	2	0	1	0	0	0	1	84	109
58	0	0	0	0	0	0	0	0	0	0	0	0	0	28	2	4	0	0	9	8	0	0	0	1	382	434
59	0	0	0	0	0	0	0	0	0	0	0	0	0	175	0	2	1	103	2	20	0	0	0	8	385	696
60	0	0	0	0	0	0	0	0	0	0	0	0	0	24	4	0	0	51	2	7	0	0	0	7	82	177
61	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	4	0	0	0	0	0	53	174	234
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	349	1	6	0	0	0	0	0	4	237	599
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	39	0	0	0	0	0	2	10	53
64	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	31	35	9	0	0	0	0	96	174
65	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	270	5	0	0	0	0	273	552
66	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	4	0	0	174	2	0	0	0	0	131	324
67	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4	0	0	65	7	1	0	0	0	19	302	400
68	0	0	0	0	0	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	28	62	97
69	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	18	103	124
70	0	0	0	0	0	0	0	0	4	0	0	0	0	37	7	1	0	26	7	17	0	0	0	8	219	326
71	0	0	0	0	0	0	0	0	7	0	0	0	0	1	7	1	10	1	0	0	0	0	0	14	97	138
72	0	0	0	0	0	0	0	0	0	0	0	0	0	4	17	1	14	65	2	0	0	0	0	29	117	249
73	0	0	0	0	0	0	0	0	1	0	0	0	0	12	24	171	1	167	12	115	0	0	0	10	271	784

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
74	0	0	0	0	0	0	0	0	0	0	0	0	0	78	10	0	0	1	74	0	0	0	0	2	143	308
75	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	70	1	0	0	0	0	36	112
76	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	76	1	0	0	0	0	55	133
77	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	182	0	78	20	132	0	0	0	2	32	449
78	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1197	0	15	9	39	0	0	0	0	34	1295
79	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	73	0	1	0	0	0	0	0	1	1531	1611
80	0	0	0	0	0	0	0	0	2	0	0	0	0	0	6	1	0	12	24	4	0	0	0	6	34	89
81	0	0	0	0	0	0	0	0	0	0	0	0	0	58	15	14	0	5	240	5	0	0	0	3	188	528
82	0	0	0	0	0	0	0	0	3	0	0	0	0	19	7	7	0	0	516	1	0	0	0	1	409	963
83	0	0	0	0	0	0	0	0	4	0	0	0	0	0	3	0	0	17	0	0	0	0	0	9	20	53
84	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	15	1	0	0	0	0	0	0	7	21	47
85	0	0	0	0	0	0	0	0	0	0	0	0	0	16	6	191	0	35	65	0	0	0	0	1	437	751
86	0	0	0	0	0	0	0	0	1	0	0	0	0	7	6	172	0	36	217	3	0	0	0	2	288	732
87	0	0	0	0	0	0	0	0	6	0	0	0	0	4	1	2	3	30	0	0	0	0	0	6	27	79
88	0	0	0	0	0	0	0	0	9	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	7	28
89	0	0	0	0	0	0	0	0	7	0	0	0	6	0	0	16	0	1	41	5	0	0	0	1	223	300
90	0	0	0	0	0	0	0	0	14	0	0	0	2	0	0	1081	0	0	309	30	0	0	0	0	157	1593
91	0	0	0	0	0	0	0	0	7	0	0	0	0	0	1	159	6	55	2	132	0	0	0	2	33	397
92	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	55	0	0	4	1	0	0	0	0	20	100
93	0	0	0	0	0	0	0	0	5	0	0	0	0	0	6	44	3	4	0	0	0	0	0	1	89	152
94	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	72	0	5	78	1	0	0	0	1	35	195
95	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	8	0	5	7	0	0	0	0	4	34	60
96	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	618	623
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	17	20
98	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	12	180	194
99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	21	99	122
100	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	11	0	24	42	79
101	0	1	0	0	0	0	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	6	0	2	622	677
102	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	13	17
103	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	0	0	27	32	94
104	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6	193	201
105	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	213	379	597
106	0	0	0	0	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0	0	0	101	7	171
107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	5	13
108	0	0	0	0	0	0	0	0	0	0	0	0	0	174	0	0	0	0	0	0	0	0	0	87	110	371
109	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
110	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	5	0	43	4	78

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
ALBATROSS IV SEP 5 - OCT 21, 2000
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	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	13	53	70
112	35	0	0	0	0	0	0	0	9	0	6	0	0	0	0	0	0	20	0	0	0	0	1	1	91	163
113	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0		6	0	0	0	3	3	39	78
114	6	0	0	0	0	0	0	0	52	0	0	0	3	0	2	0	0	7	0	0	0	0	0	11	15	96
115	22	0	0	0	0	0	0	0	67	0	0	0	0	0	0	0	0	4	4	0	0	0	0	5	25	127
116	48	0	0	0	0	0	0	0	102	0	0	0	15	0	2	0	0	0	0	0	0	0	0	6	1150	1323
117	30	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	2	0	0	0	0	0	8	1	65
118	26	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	45	110
119	122	0	0	0	0	0	0	0	12	0	0	0	0	2	0	0	0	0	0	0	0	0	0	25	127	288
120	12	0	0	0	0	0	0	0	32	0	0	0	0	5	0	0	22	23	0	0	0	0	0	81	14	189
121	69	0	0	0	0	0	0	0	5	0	0	0	0	36	0	0	0	0	0	0	0	0	0	61	6	177
122	0	0	0	0	0	0	0	0	43	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	44	93
123	9	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	19	59
124	108	0	0	0	0	0	0	0	6	0	2	0	0	3	0	0	0	0	0	0	0	2	0	41	63	225
125	5	0	0	0	0	0	0	0	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0	24	0	44
126	0	0	0	0	0	0	0	0	16	0	0	0	0	2	0	0	0	0	0	0	0	0	0	105	105	228
127	0	0	0	0	0	0	0	0	22	0	0	0	2	0	0	0	0	79	9	0	0	0	0	99	49	260
128	0	0	0	0	0	0	0	0	15	0	0	0	2	0	0	0	0	1	1	0	0	0	2	1	3	25
129	0	0	0	0	0	0	0	0	17	0	0	0	4	0	0	0	0	0	0	0	0	0	1	1	45	68
130	0	0	0	0	0	0	0	0	14	0	2	0	1	0	0	0	8	226	0	0	0	0	68	0	28	347
131	0	0	0	0	0	0	0	0	12	0	1	0	2	6	0	1	5	48	15	0	0	0	0	0	109	199
132	0	0	0	0	0	0	0	0	8	0	0	0	4	1	2	0	2	38	5	0	0	0	0	1	6	67
133	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	7	19
134	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	1	0	0	0	0	0	24	14	44
135	0	0	0	0	0	0	0	0	5	0	3	0	2	6	11	0	0	2	0	0	0	0	0	11	3	43
136	0	0	0	0	0	0	0	0	37	0	0	0	5	27	5	0	8	1	24	0	0	0	1	2	58	168
137	0	0	0	0	0	0	0	0	6	0	0	0	0	66	0	0	0	4	7	0	0	0	2	2	64	151
138	0	0	0	0	0	0	0	0	7	0	0	0	0	10	8	0	0	187	0	4	0	0	3	4	17	240
139	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	4	30
140	0	0	0	0	0	0	0	0	7	0	0	0	0	0	9	0	17	59	0	0	0	0	0	8	51	151
141	0	0	0	0	0	0	0	0	10	0	0	0	0	1	0	0	1	0	0	0	0	0	0	10	0	22
142	0	0	0	0	0	0	0	0	13	0	0	0	6	0	0	87	0	16	126	0	0	0	0	0	76	324
143	0	0	0	0	0	0	0	0	22	0	0	0	5	0	1	81	1	3	64	0	0	0	0	0	108	285
144	0	0	0	0	0	0	0	0	20	0	0	0	1	0	1	3	6	8	1	0	0	0	0	1	55	96
145	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	68	79
146	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	2	2	0	0	0	0	0	1	55	74
147	0	0	0	0	0	0	0	0	10	0	0	0	1	0	0	481	0	36	26	12	0	0	0	0	53	619

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	0	0	0	0	0	0	0	0	11	0	0	0	1	0	0	449	0	9	45	41	0	0	0	0	89	645
149	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	6	2	0	2	0	0	0	0	9	34	58
150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	48	55
151	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	17	45
152	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	23	17	42
153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	163	76	239
154	5	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	18	62
155	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	56	257	317
156	0	2	0	0	0	0	2	0	0	7	2	0	0	11	0	0	0	0	0	0	0	0	0	8	89	121
157	22	4	0	0	0	0	5	0	0	0	1	0	0	148	0	0	0	0	0	0	0	6	1	24	14	225
158	0	3	0	0	0	0	2	0	0	0	0	0	0	28	23	0	0	0	0	0	0	12	0	44	4	116
159	2	0	0	0	0	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	1	212	13	270
160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	7	98
161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	12	3	31
162	0	0	0	0	0	0	1	0	0	0	0	0	0	103	0	0	0	0	0	0	0	0	1	87	20	212
163	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
164	4	4	0	0	0	0	0	0	3	3	8	0	0	2	0	0	0	0	0	0	0	0	4	1	28	57
165	107	2	0	0	0	0	1	0	32	4	36	0	0	0	0	0	0	19	0	0	0	0	5	1	79	286
166	78	5	0	0	0	0	0	0	16	0	84	0	1	0	0	0	0	55	0	0	0	0	2	0	86	327
167	28	6	0	0	0	0	0	0	17	35	20	0	1	33	0	0	0	1	0	0	0	0	0	3	53	197
168	65	4	0	0	0	0	1	0	17	2	2	0	0	109	10	0	0	0	0	0	0	5	3	26	15	259
169	63	0	0	0	0	0	0	0	22	2	32	0	0	195	0	0	0	104	0	0	0	0	1	22	13	454
170	33	3	0	0	0	0	0	0	44	0	11	0	0	503	0	0	0	113	0	0	0	0	3	14	5	729
171	0	0	0	0	0	0	0	0	11	0	2	0	0	3	0	0	1	6	0	0	0	0	0	34	95	152
172	4	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	8	22	91	146
173	67	1	0	0	0	0	0	0	24	0	16	0	1	0	0	0	3	67	0	0	0	0	1	1	28	209
174	0	0	0	0	0	0	0	0	43	0	0	0	2	0	0	0	1	117	0	0	0	0	2	2	46	213
175	12	0	0	0	0	0	0	0	23	0	14	0	1	0	0	0	9	301	6	0	0	0	9	4	60	439
176	162	0	0	0	0	0	1	0	26	0	36	0	4	0	0	0	1	78	7	0	0	0	32	0	59	406
177	2	12	0	0	0	0	1	0	4	0	1	0	0	124	0	0	0	0	0	0	0	2	4	21	7	178
178	0	5	0	0	0	0	4	0	0	0	0	0	0	11	0	0	0	0	0	0	0	7	6	41	5	79
179	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	4	10	1	21
180	0	1	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	2	336	4	370
181	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	1	377	3	422
182	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	81	62	145
183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	18	21
184	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	23	30

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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	1	0	1	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	22
186	0	0	0	0	0	0	6	0	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	20	36
187	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	13
188	0	0	0	13	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	35	89
189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	16	28
190	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12	15
191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	31	41
192	0	6	0	25	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	38
193	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	3	3	10	30
194	0	23	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	13	44
195	0	23	0	6	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	105	187
196	0	37	0	0	0	0	22	0	0	0	0	0	0	1	0	0	0	0	0	0	0	10	5	0	63	138
197	0	15	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	28	64
198	0	9	0	0	0	0	5	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	78	94
199	5	6	0	0	0	0	0	0	0	0	2	0	0	30	0	0	0	0	0	0	0	0	0	38	5	86
200	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12	0	0	0	0	0	0	0	0	20	2	35
201	0	3	0	0	0	0	0	0	0	2	0	0	0		0	0	0	0	0	0	0	0	0	31	27	63
202	0	0	0	0	0	0	0	0	4	0	0	0	0	17	0	0	0	0	0	0	0	0	0	28	3	52
203	0	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	7	12	24
204	0	1	0	0	0	0	0	0	9	3	0	0	3	6	0	0	0	0	0	0	0	0	6	31	19	78
205	2	4	0	0	0	0	5	0	2	7	2	0	3	0	0	0	0	0	0	0	0	0	0	1	36	62
206	0	5	0	0	0	0	3	0	0	5	0	0	1	0	0	0	0	0	0	0	0	3	0	0	23	40
207	0	3	0	0	0	0	0	0	0	7	4	0	1	6	0	0	0	0	0	0	0	0	0	9	13	43
208	0	5	1	2	0	0	0	0	0	12	311	0	2	18	0	0	0	0	0	0	0	0	9	0	57	417
209	0	2	0	88	0	0	1	22	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	11	129
210	0	2	0	3	0	0	2	2	0	7	0	0	0	0	0	0	0	0	0	0	0	26	0	0	34	76
211	0	3	7	578	0	4	2	4	0	1	0	8	0	0	0	0	0	0	0	0	16	0	0	0	70	693
212	0	2	0	0	0	0	0	0	0	6	18	1	7	0	0	0	0	0	0	0	0	0	0	0	73	107
213	189	0	0	0	0	0	0	0	3	0	5	0	20	0	0	0	0	1	8	0	0	0	0	5	85	316
214	1494	0	0	0	0	0	0	0	12	0	2	0	1	0	0	0	0	1	0	0	0	0	0	1	205	1716
215	706	0	0	0	0	0	0	0	0	0	1	0	2	0	55	0	0	0	0	0	0	0	2	0	2506	3272
216	187	0	25	0	0	0	0	0	0	0	113	0	2	0	18	0	0	2	0	0	0	0	27	4	404	782
217	689	0	0	0	0	0	0	0	2	0	6	0	0	0	0	0	0	0	0	0	0	0	18	2	428	1145
218	78	93	0	2	0	0	2	0	0	20	24	0	0	0	0	0	0	0	0	0	0	1	0	0	46	266
219	0	29	0	0	0	3	1	9	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	37	84
220	2	11	0	0	0	7	12	5	0	0	0	2	0	0	0	0	0	0	0	0	46	0	0	0	34	119
221	92	13	0	0	0	14	55	84	0	0	0	3	0	0	0	0	0	0	0	0	11	2	0	0	6	280

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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
222	57	31	0	0	0	10	109	31	0	0	0	1	0	0	0	0	0	0	0	0	0	11	0	0	356	606
223	3478	0	0	0	0	0	0	0	8	0	45	0	1	0	9	0	0	0	0	0	0	0	24	0	361	3926
224	7474	0	6	0	0	0	0	0	10	0	49	0	6	0	12	0	0	0	0	0	0	0	0	0	2009	9566
225	709	7	33	0	0	0	0	0	0	1	191	0	2	0	8	0	0	0	0	0	0	0	14	0	952	1917
226	0	20	0	23	1	0	8	0	0	0	1	1	0	0	0	0	0	0	0	0	0	9	2	0	7	72
227	2	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	46	41	118	212
228	0	15	0	0	0	3	86	22	0	0	0	4	0	0	0	0	0	0	0	0	1	4	0	4	67	206
229	96	0	0	0	0	0	0	2	0	0	1	0	0	0	9	0	0	0	0	0	0	0	31	57	38	234
230	35	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	6	19	22	114
231	16	0	0	0	0	0	0	0	0	0	0	0	2	0	9	0	0	0	0	0	0	0	0	5	19	51
232	2	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	53	31	92
233	3	0	0	0	0	0	0	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0	8	24	28	70
234	6	0	0	0	0	0	0	0	0	0	8	0	91	0	0	0	0	0	0	0	0	0	22	17	360	504
235	0	0	0	0	0	0	0	0	0	0	13	0	6	0	0	0	0	0	0	0	0	0	14	32	280	345
236	0	3	0	0	0	0	0	0	4	245	22	0	1	1	0	0	0	0	0	0	0	0	4	2	500	782
237	0	5	0	0	0	0	0	0	0	96	6	0	8	12	0	0	0	0	0	0	0	0	7	2	297	433
238	5	0	0	0	0	0	0	0	0	4	7	0	30	11	7	0	0	0	0	0	0	0	6	8	202	280
239	12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	33	22	68
240	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	254	62	318
241	39	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	113	66	223
242	0	35	5	1	0	0	74	6	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	32	353	511
243	0	20	0	8	0	34	3	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	4	97
244	0	24	0	0	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	2	0	2	61
245	0	12	23	9	25	18	10	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	14	114
246	0	15	0	0	0	2	17	5	0	0	0	0	0	0	0	0	0	0	0	0	1	7	2	1	4	54
247	0	1	0	0	0	0	15	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	752	793
248	0	64	0	0	1	0	13	2	0	0	0	1	0	0	0	0	0	0	0	0	0	9	0	0	23	113
249	0	3	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11
250	0	1	0	32	0	8	0	0	0	0	0	1	0	0	0	0	0	0	0	0	113	0	0	0	41	196
251	0	22	0	0	1	0	5	63	0	0	0	22	0	0	0	0	0	0	0	0	1	0	0	1	16	131
252	0	2	34	1493	3	0	0	1	0	4	35	0	0	1	0	0	0	0	0	0	0	0	3	1	91	1668
253	0	0	0	0	0	0	0	0	0	2	0	0	2	43	0	0	0	0	0	0	0	0	0	26	48	121
254	0	2	0	0	0	0	0	0	0	16	99	0	0	32	0	0	0	0	0	0	0	0	3	25	94	271
255	0	0	0	0	0	0	0	0	0	33	17	0	2	14	12	0	0	0	0	0	0	0	4	26	147	255
256	0	7	8	0	0	0	1	0	0	41	5	0	1	0	0	0	0	0	0	0	0	0	0	0	87	150
257	0	1	12	11	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	58
258	0	0	5	21	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	77

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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	0	36	54	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	180
260	0	0	8	234	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	278
261	0	0	58	29	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	94
262	0	0	13	100	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	56	173
263	0	0	2	40	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	1	0	73	137
264	0	0	15	485	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170	677
265	0	2	0	0	64	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	16	85
266	0	14	0	32	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	0	48	177
267	0	2	0	25	2	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	63
268	2	22	0	4	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	97	0	0	0	10	139
269	19462	0	62	30	1	0	0	0	0	0	85	0	0	0	0	0	0	0	0	0	0	0	2	0	7	19649
270	13	1	0	33	0	0	0	0	0	0	14	0	0	1	0	0	0	0	0	0	0	0	280	3	18	363
271	0	39	0	3	7	1	18	2	0	0	0	0	0	0	0	0	0	0	0	0	36	0	8	0	10	124
272	2498	4	8	260	1	5	0	2	0	16	148	0	0	3	0	0	0	0	0	0	0	0	35	0	41	3021
273	139	7	6	79	11	18	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31	292
274	45	34	10	161	7	13	1	0	0	0	0	3	0	0	0	0	0	0	0	0	47	0	2	0	16	339
275	106	8	5	145	10	9	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	21	323
276	1091	7	14	3	0	4	1	0	0	0	25	0	0	0	0	0	0	0	0	0	1	0	20	0	26	1192
277	14	18	11	78	1	9	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	45	180
278	18	6	7	8	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	120	0	12	0	8	198
279	359	72	0	2	0	60	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0	0	20	524
280	125	47	0	4	0	10	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	10	202
281	0	52	0	13	0	17	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	96
282	4	61	0	2	2	21	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	97
283	38	12	0	0	0	18	1	4	0	0	0	4	0	0	0	0	0	0	0	0	0	2	2	0	11	92
284	22	37	0	0	0	6	3	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	2	74
285	0	41	0	0	0	6	3	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	17	0	17	89
286	9	33	0	0	0	1	1	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	54	0	29	130
287	22	41	0	0	0	0	11	2	0	0	4	0	0	2	0	0	0	0	0	0	0	3	35	0	39	159
288	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	3	18
289	0	12	3	0	1	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	59	0	6	85
290	152	50	0	0	0	11	6	2	0	0	0	3	0	0	0	0	0	0	0	0	1	17	0	0	61	303
291	42	30	0	0	0	9	3	4	0	0	0	13	0	0	0	0	0	0	0	0	0	4	0	0	12	117
292	3	64	0	0	0	6	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	50	0	15	140
293	0	7	2	0	0	0	6	0	0	62	23	0	1	0	0	0	0	0	0	0	0	0	26	0	117	244
294	74	14	60	1	0	3	32	22	0	38	75	3	0	0	0	0	0	0	0	0	2	0	25	0	31	380
295	138	13	16	0	0	1	3	0	0	8	112	0	0	2	0	0	0	1	0	0	0	0	85	1	19	399

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
ALBATROSS IV SEP 5 - OCT 21, 2000
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

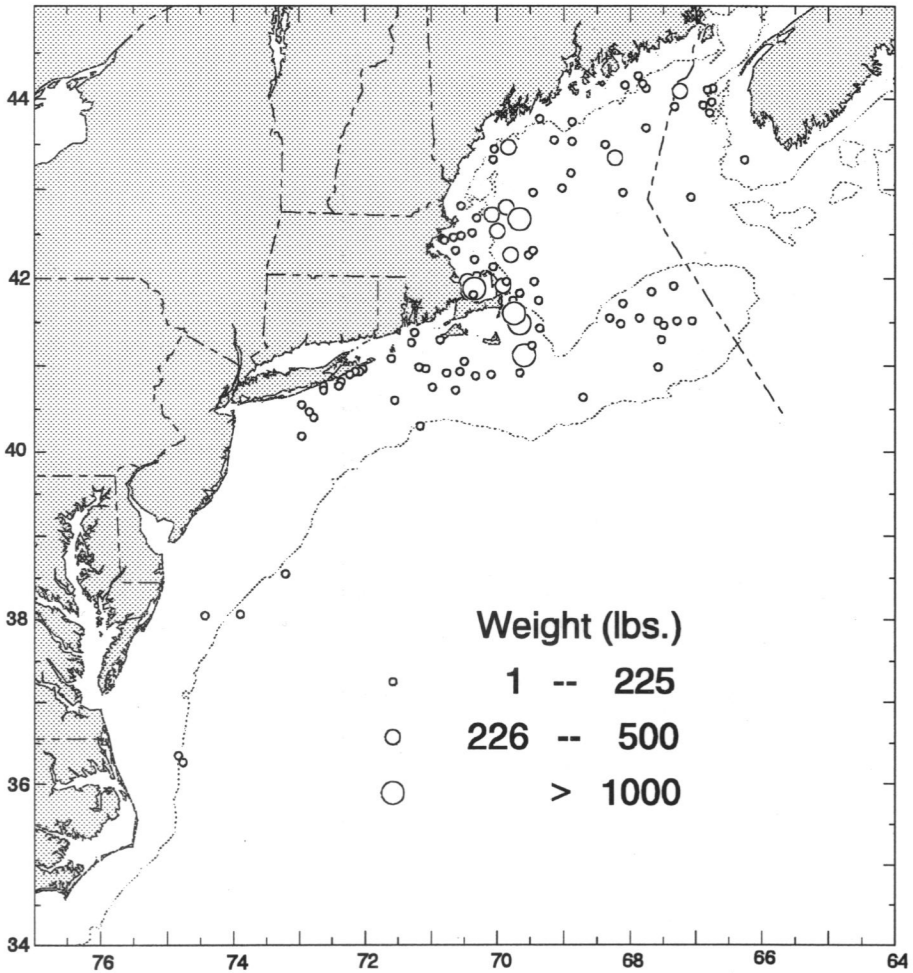
	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL
296	132	11	111	0	0	1	3	0	0	5	368	0	0	5	0	0	0	0	0	0	0	0	34	5	101	776
297	159	14	32	0	0	3	9	17	0	18	188	0	0	6	0	0	1	0	0	0	0	2	28	2	92	571
298	101	2	15	1	1	0	5	2	0	8	44	0	0	11	0	0	0	0	0	0	0	0	4	3	76	273
299	73	157	11	0	3	3	92	36	0	3	41	0	0	14	0	0	1	0	0	0	0	2	91	5	199	731
300	256	58	18	0	0	0	114	0	0	9	43	0	9	0	0	0	2	0	0	0	0	7	45	1	92	654
301	26	23	0	0	0	37	12	8	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	40	150
302	53	0	16	0	0	0	1	0	0	2	9	0	0	0	0	0	0	0	0	0	0	0	4	0	18	103
303	461	0	24	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	17	505
304	114	66	70	0	0	8	102	0	0	13	7	6	0	0	0	0	0	0	0	0	0	0	0	0	95	481
305	171	26	9	1	0	0	13	0	0	48	3	0	0	1	0	0	0	0	0	0	0	0	7	4	29	312
306	572	50	0	0	0	0	8	0	0	0	48	0	2	22	0	0	8	0	0	0	0	0	56	6	91	863
307	3904	0	0	0	0	0	0	0	8	0	24	0	0	66	9	0	3	31	0	0	0	0	5	8	98	4156
308	32	6	0	0	0	0	1	0	10	0	40	0	1	24	0	0	3	55	0	0	0	0	20	26	15	233
309	293	75	0	5	0	25	12	23	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	39	477
310	32	53	0	0	1	19	21	4	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	10	162
311	27	58	0	0	0	14	4	11	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	67	183
312	0	17	4	3	1	35	19	4	0	0	0	1	0	0	0	0	0	0	0	0	23	13	0	0	14	134
313	0	15	0	0	1	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	12	6	0	0	17	69
314	0	45	0	0	0	6	11	9	0	0	0	0	0	0	0	0	0	0	0	0	137	9	0	0	22	239
315	0	15	4	0	5	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	262	0	2	0	13	304
316	0	12	3	52	9	25	8	9	0	0	0	9	0	0	0	0	0	0	0	0	53	19	0	0	21	220
317	4	7	8	110	6	44	2	4	0	0	0	7	0	0	0	0	0	0	0	0	142	14	2	0	7	357
318	0	17	6	21	0	35	1	5	0	0	0	1	0	0	0	0	0	0	0	0	134	0	0	0	9	229
319	247	68	0	0	1	22	6	0	0	0	0	2	0	0	0	0	0	0	0	0	1	4	0	0	12	363
320	42	105	14	24	8	41	11	6	0	0	0	4	0	0	0	0	0	0	0	0	224	20	0	0	20	519
321	143	61	0	0	0	39	14	0	0	0	0	9	0	0	0	0	0	0	0	0	163	2	0	0	29	460
322	29	23	0	0	0	7	10	2	0	0	0	5	0	0	0	0	0	0	0	0	23	14	0	0	73	186
323	194	26	10	8	0	26	10	52	0	0	0	9	0	0	0	0	0	0	0	0	707	64	0	0	74	1180
324	1432	74	133	228	154	12	2	7	0	0	0	2	0	0	0	0	0	0	0	0	48	1	0	0	31	2124
325	310	66	0	0	0	9	25	3	0	0	0	4	0	1	0	0	0	0	0	0	0	14	0	0	67	499
326	84	28	0	0	0	30	21	3	0	0	1	2	0	0	0	0	0	0	0	0	4	3	4	0	224	404
327	125	54	6	0	7	9	30	7	0	0	0	3	0	0	0	0	0	0	0	0	140	6	0	0	26	413
328	0	17	0	0	1	37	49	3	0	0	0	7	0	0	0	0	0	0	0	0	407	0	0	0	59	580
329	6	10	0	0	1	8	43	28	0	0	0	4	0	0	0	0	0	0	0	0	13	3	0	0	29	145
330	20	2	0	0	0	10	32	15	0	0	0	1	0	0	0	0	0	0	0	0	1	5	0	0	6	92
331	297	31	33	227	4	6	25	9	0	0	0	2	0	0	0	0	0	0	0	0	123	25	0	0	253	1035
332	339	49	0	15	0	15	10	39	0	0	0	0	0	0	0	0	0	0	0	0	5	4	0	0	33	509

NMFS-NEFSC FALL BOTTOM TRAWL SURVEY
ALBATROSS IV SEP 5 - OCT 21, 2000
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

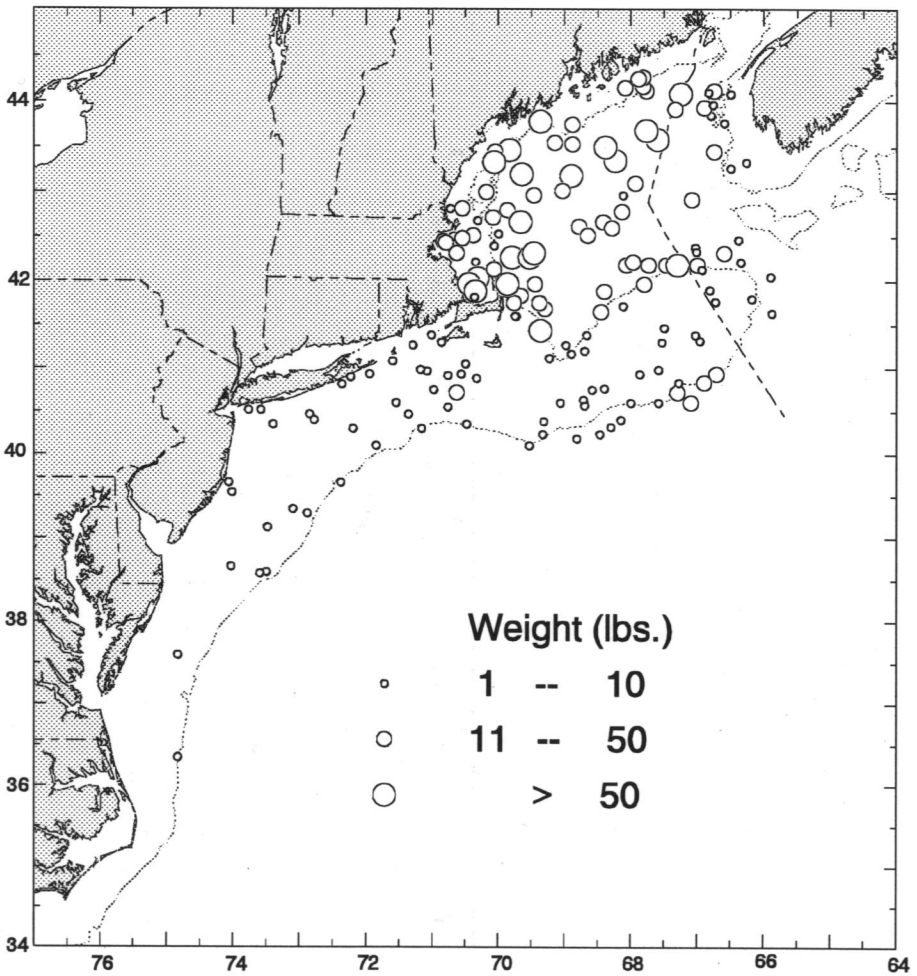
	SPINY DOGFISH	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	BUTTERFISH	BLUEFISH	ATLANTIC CROAKER	BLACK SEA BASS	SCUP	WEAKFISH	SPOT	ACADIAN REDFISH	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL * OTHER	TOTAL ALL
333	570	148	0	13	0	66	10	19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	831
334	447	7	78	0	0	21	15	29	0	0	0	5	0	6	0	0	0	0	0	0	80	1	0	0	67	756
335	5386	3	133	717	9	2	2	13	0	0	0	2	0	8	0	0	0	0	0	0	0	0	0	13	70	6358
336	20	17	4	4	0	38	84	41	0	1	0	2	0	0	0	0	0	0	0	0	38	7	12	0	16	284
337	10	18	131	23	2	0	49	57	0	47	52	8	0	0	0	0	0	0	0	0	4	0	26	0	65	492
TOTAL	57018	2931	1368	5593	390	1065	1564	769	1218	890	2685	174	289	3136	457	7612	206	3674	2735	753	3369	520	1574	5529	34761	140280

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

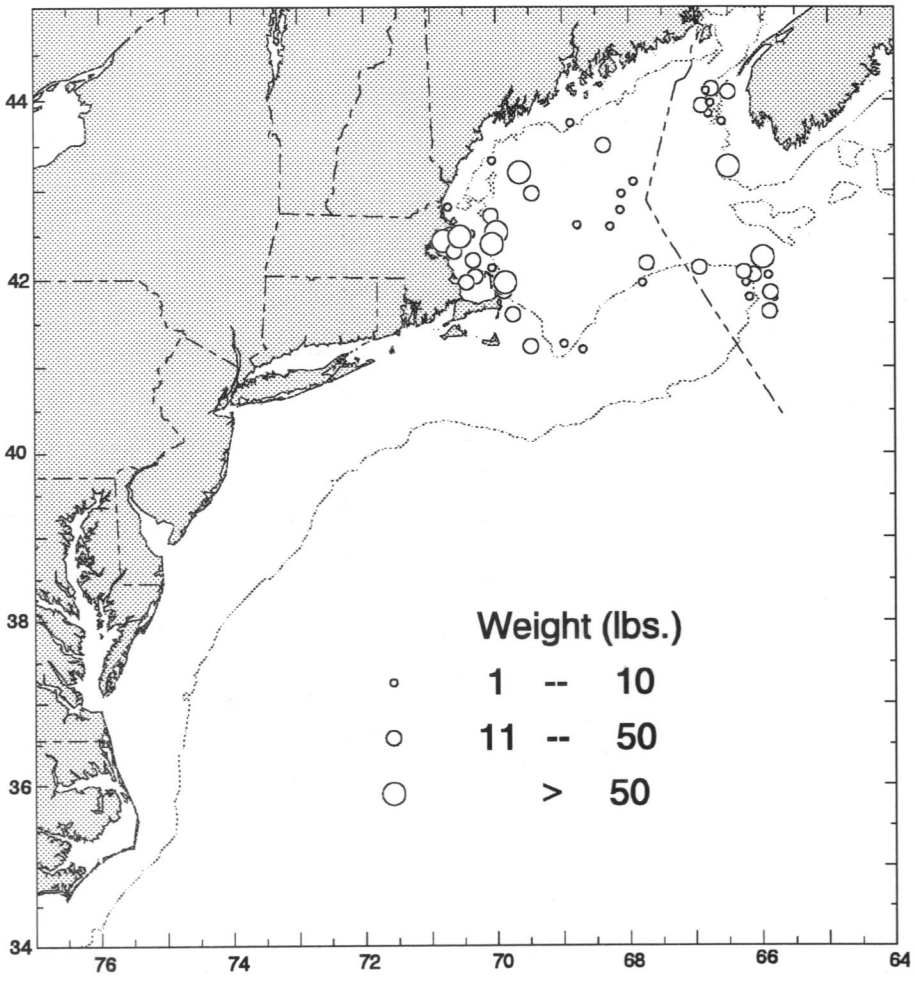
SPINY DOGFISH
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



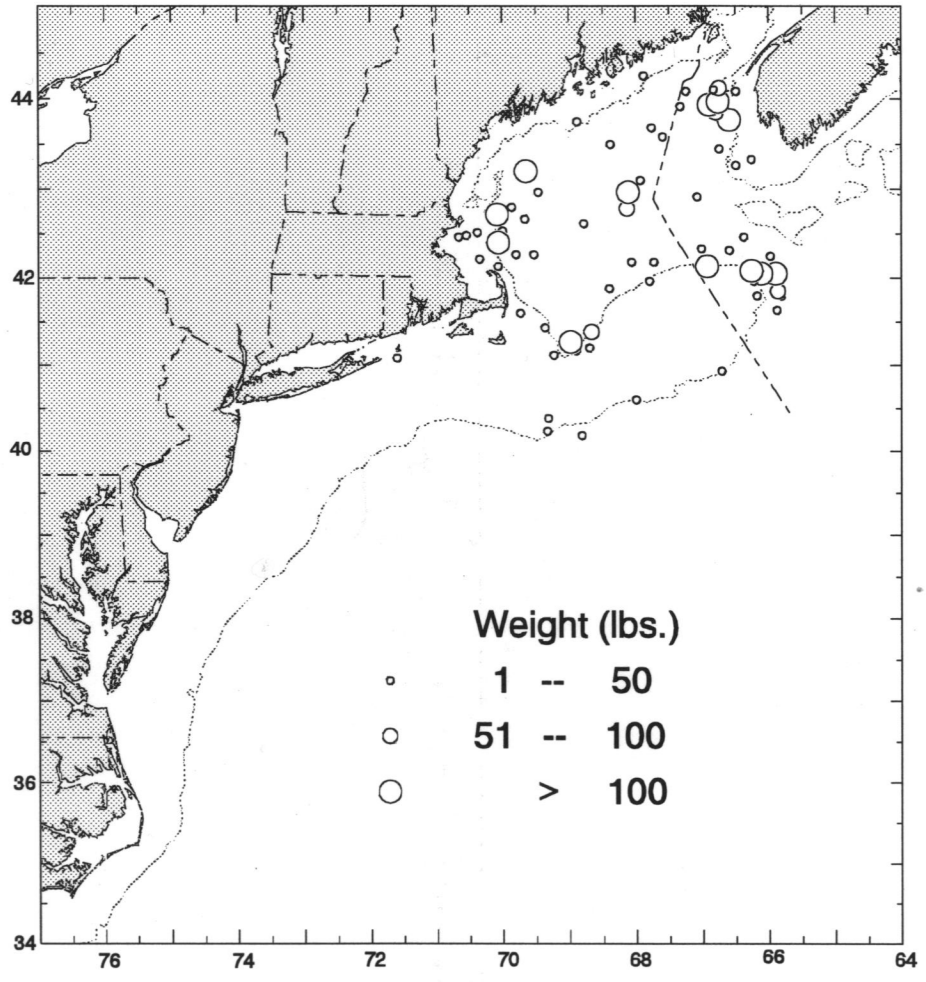
SILVER HAKE
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



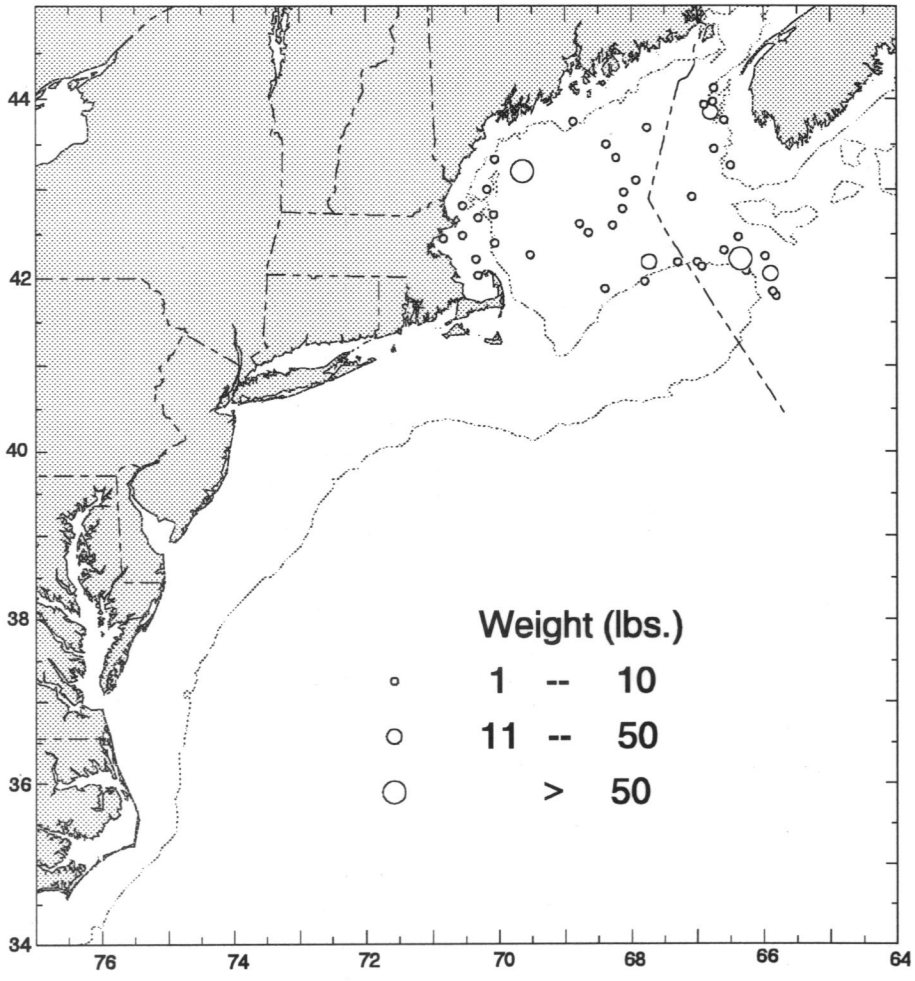
ATLANTIC COD
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



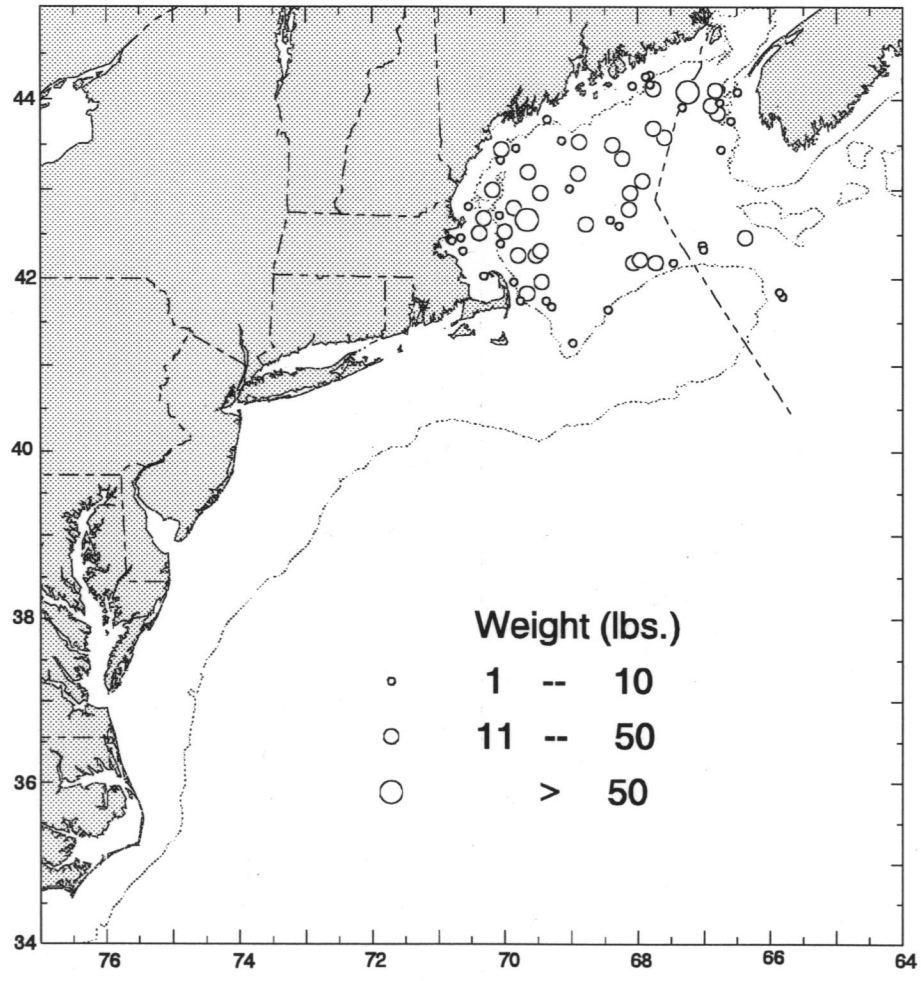
HADDOCK
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



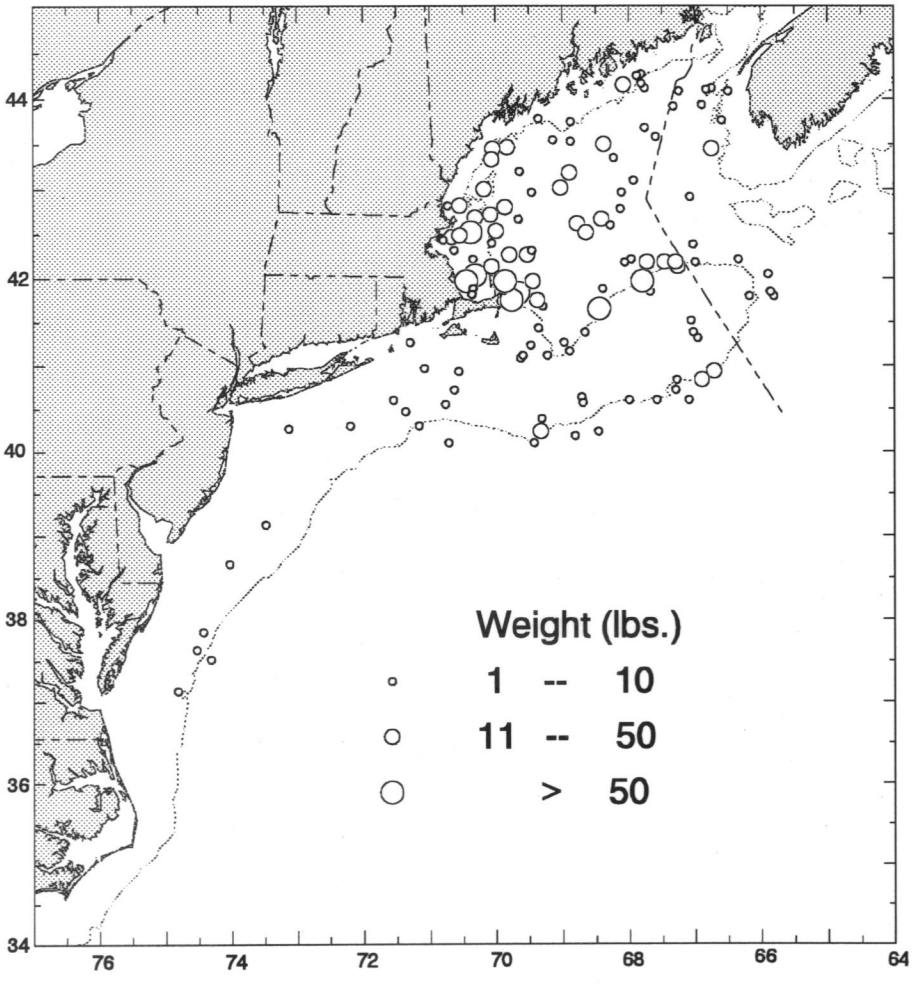
POLLOCK
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



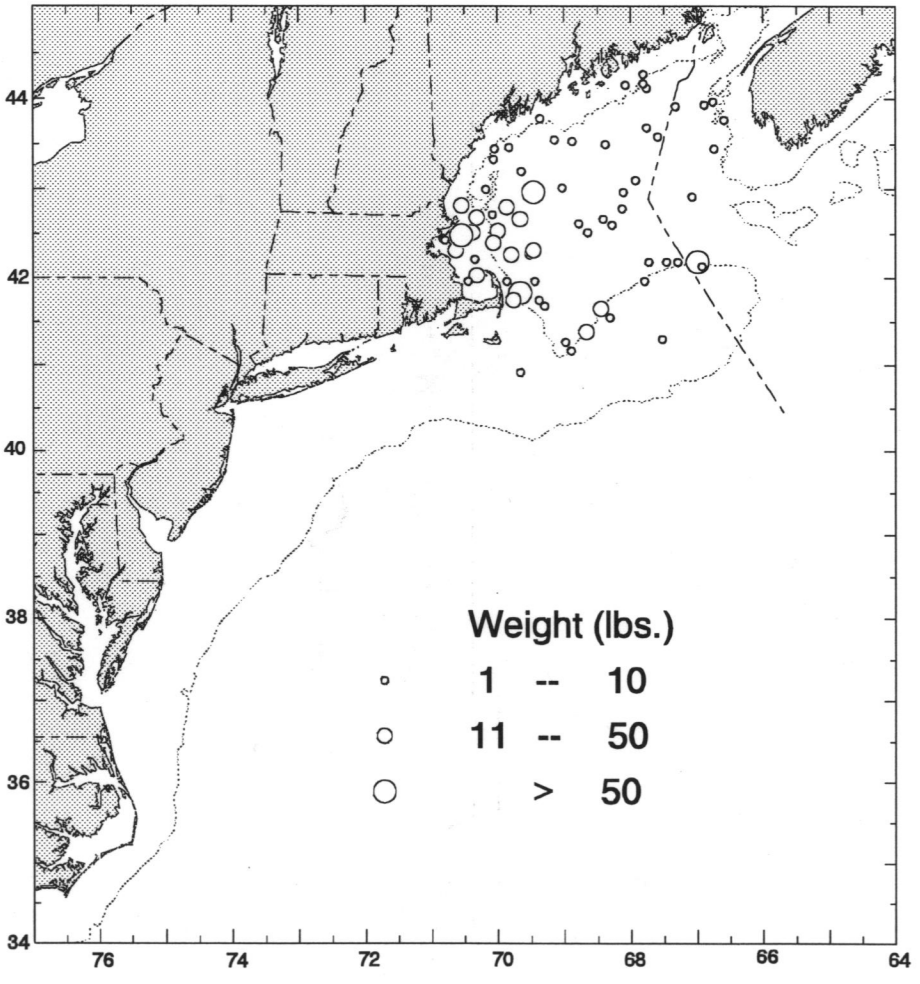
WHITE HAKE
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



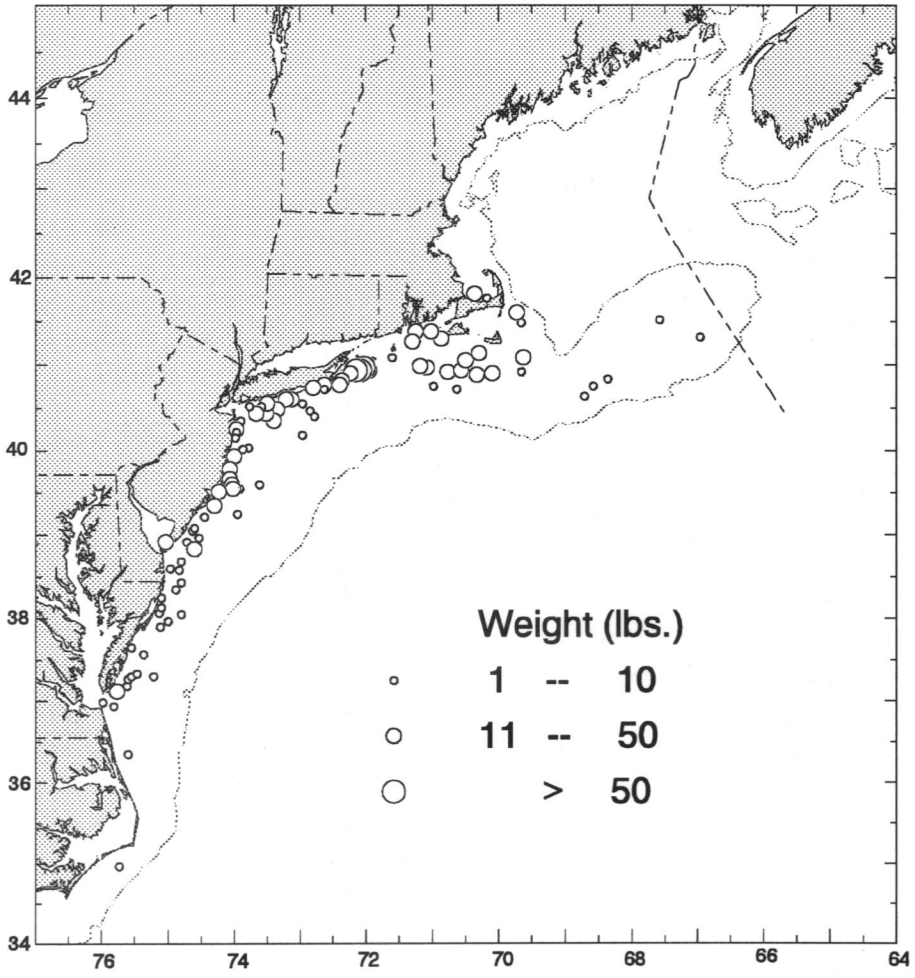
RED HAKE
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



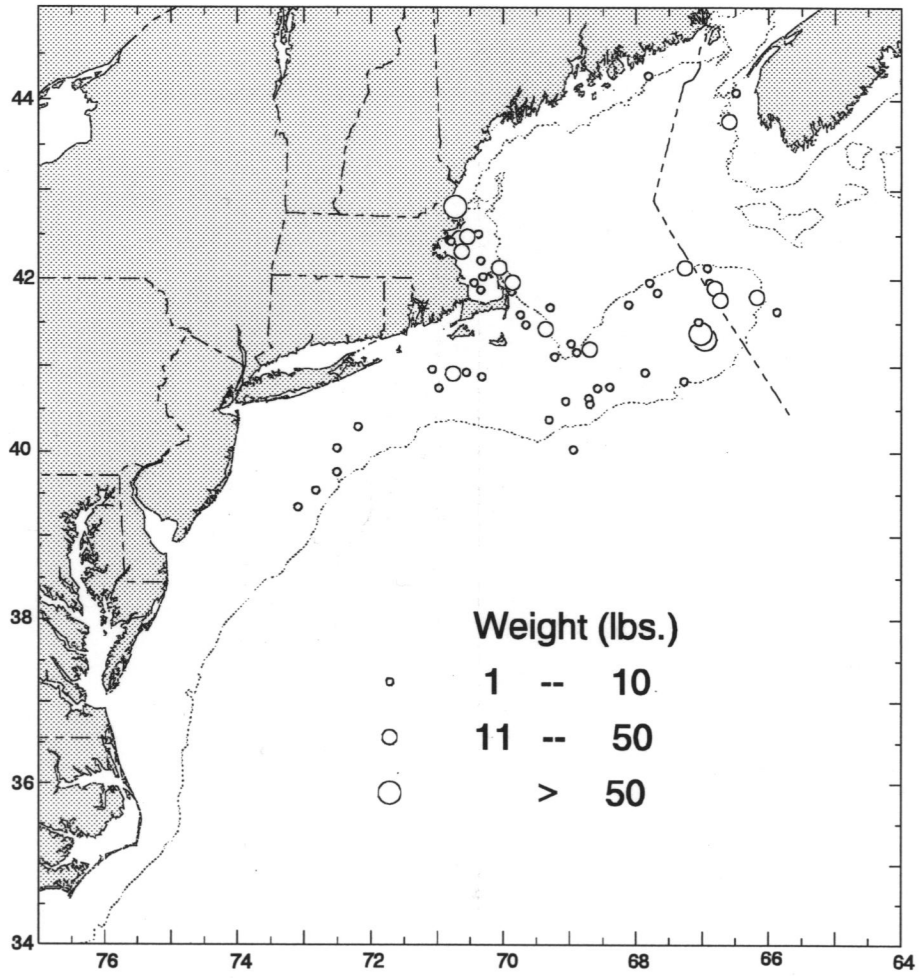
AMERICAN PLAICE
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



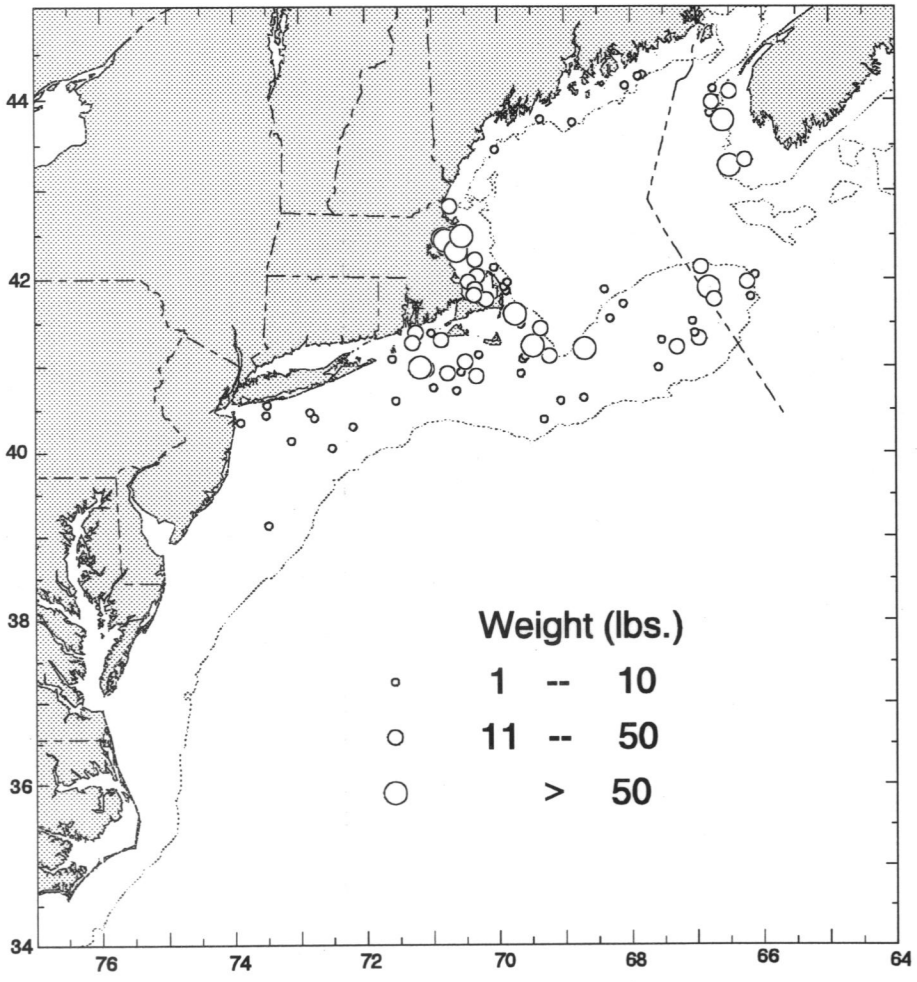
SUMMER FLOUNDER
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



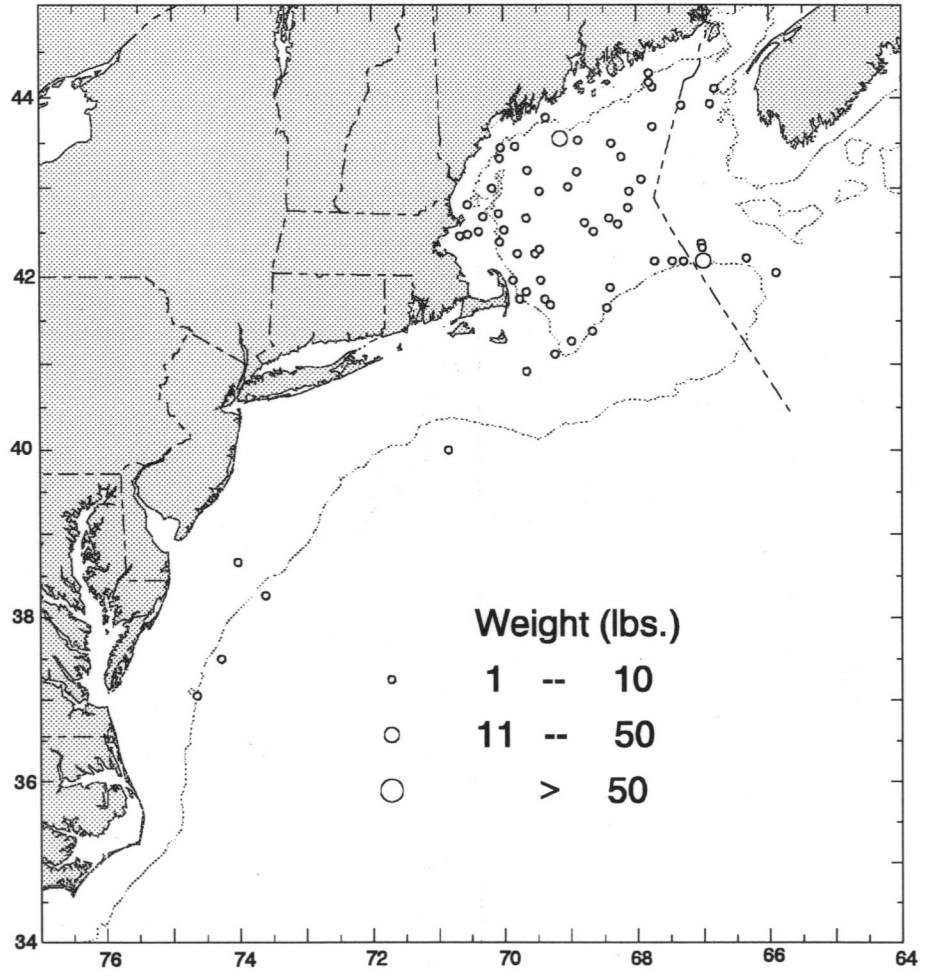
YELLOWTAIL FLOUNDER
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



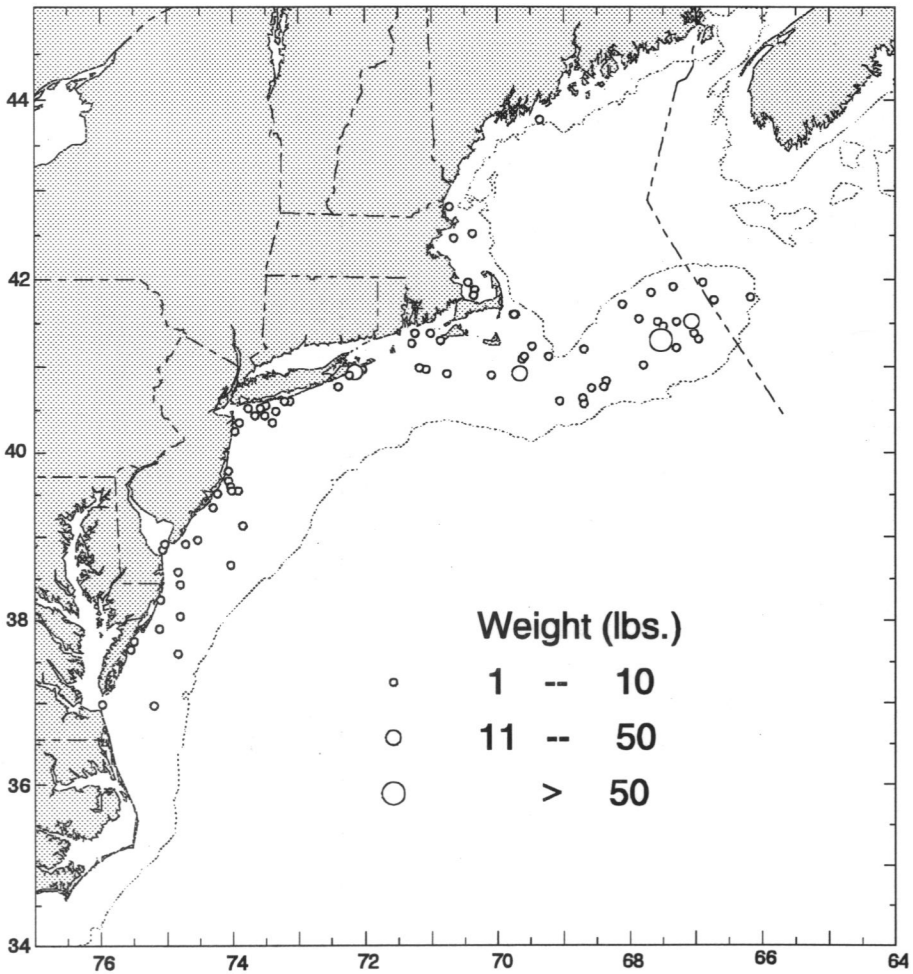
WINTER FLOUNDER
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



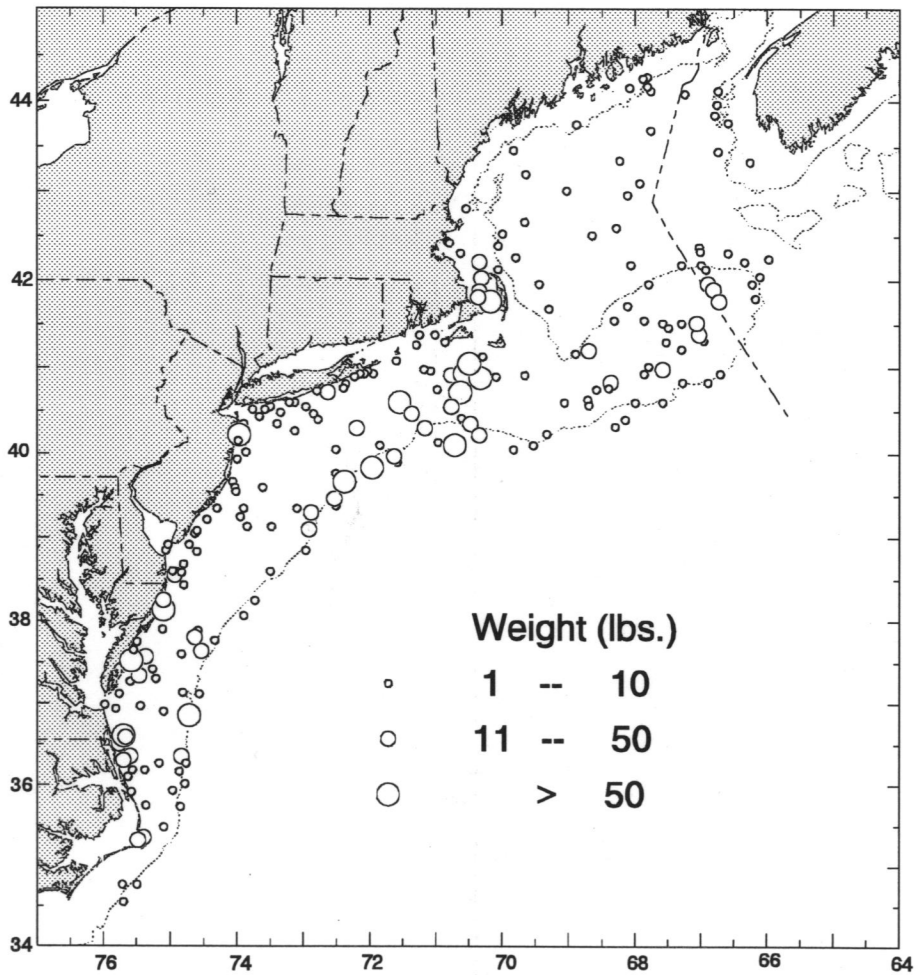
WITCH FLOUNDER
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



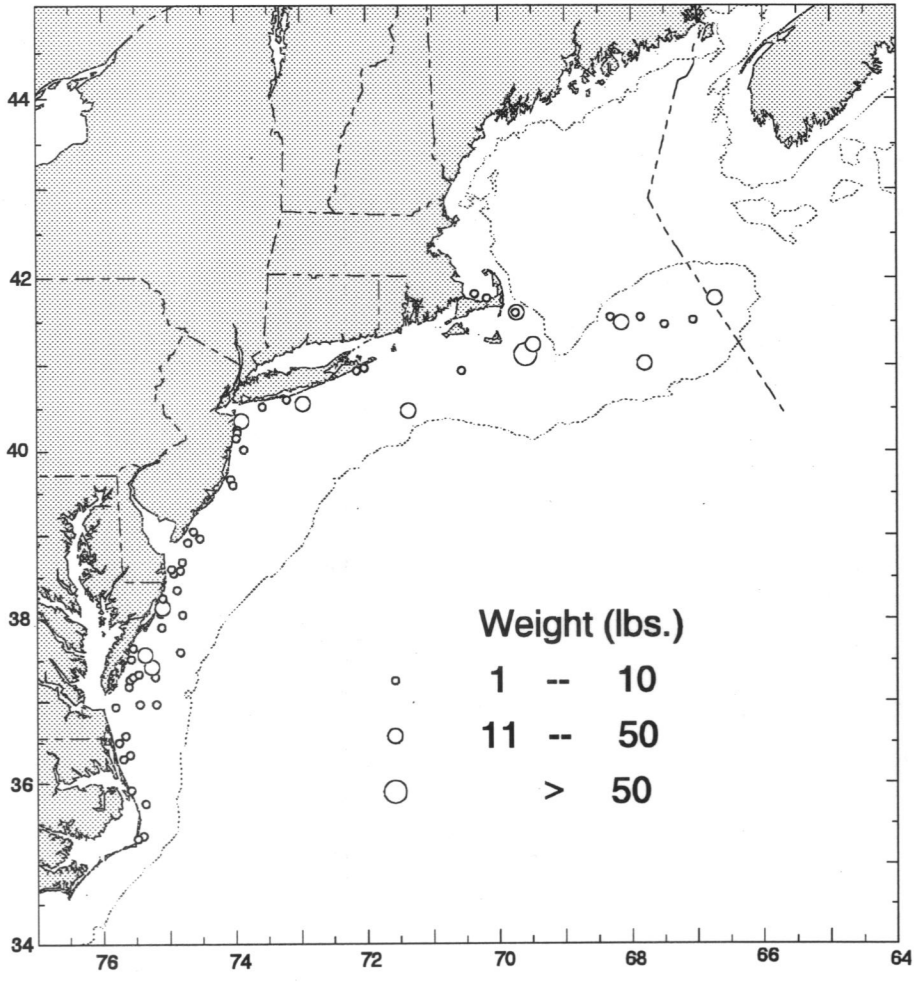
WINDOWPANE FLOUNDER
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



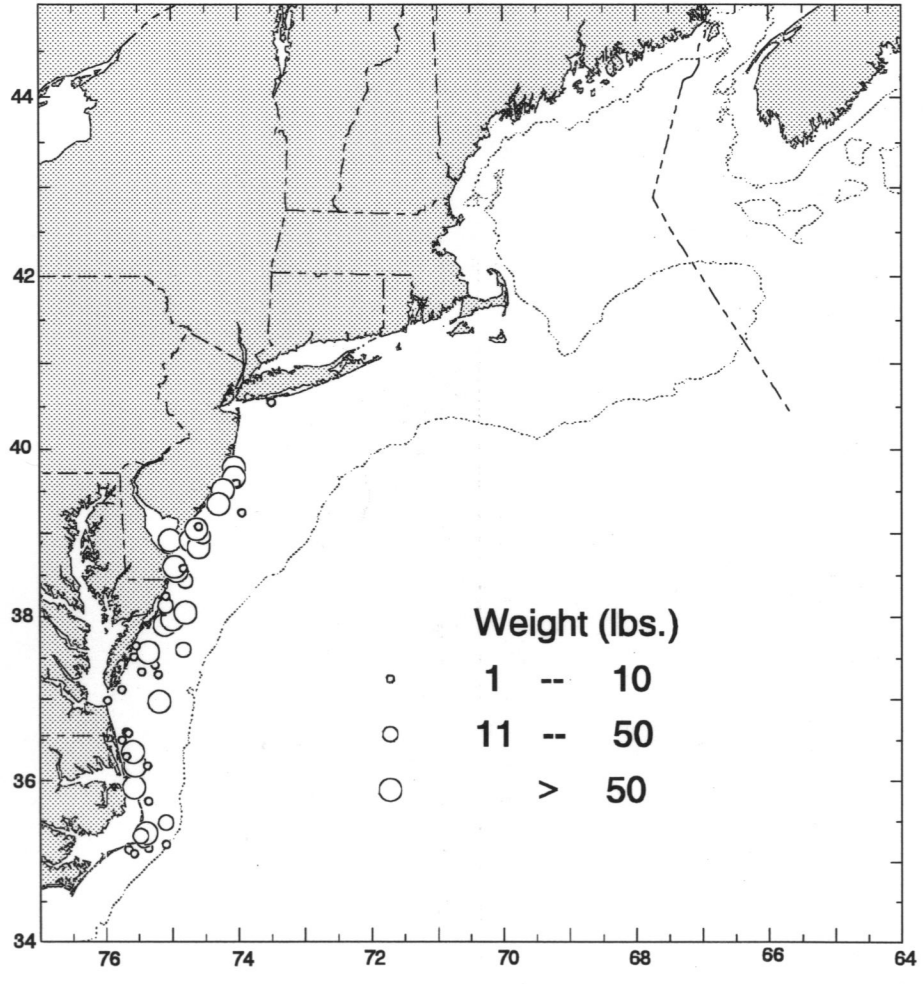
BUTTERFISH
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



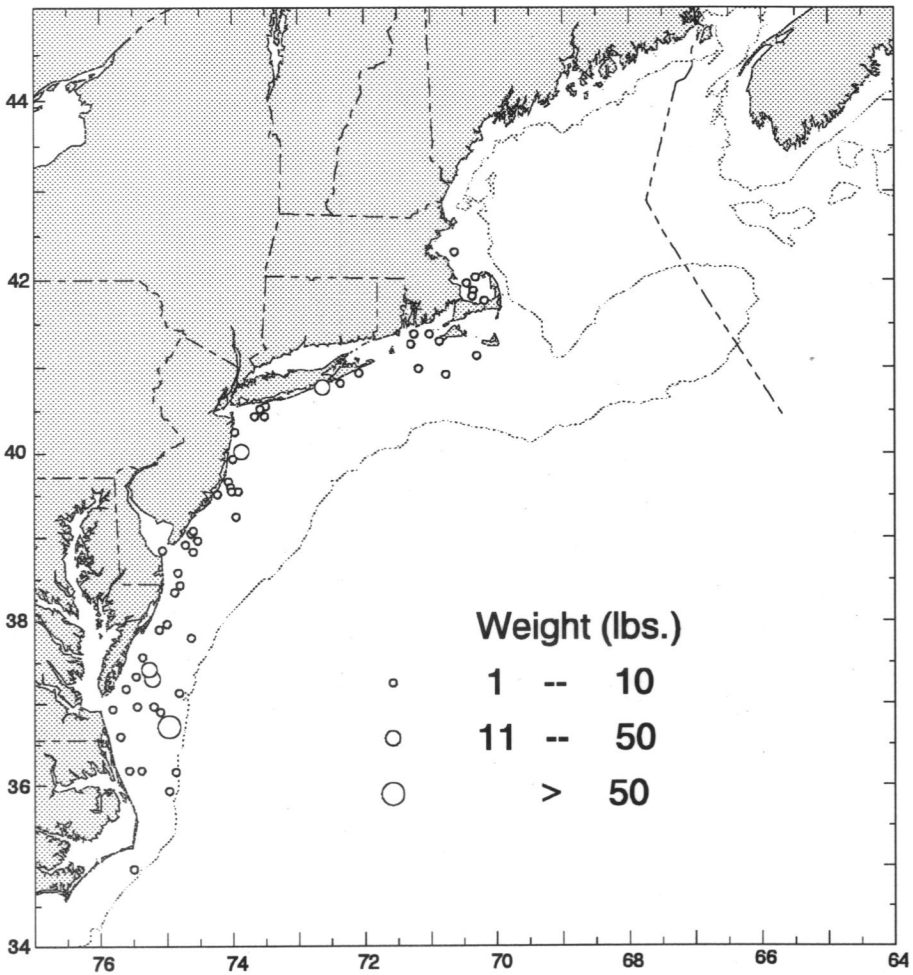
BLUEFISH
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



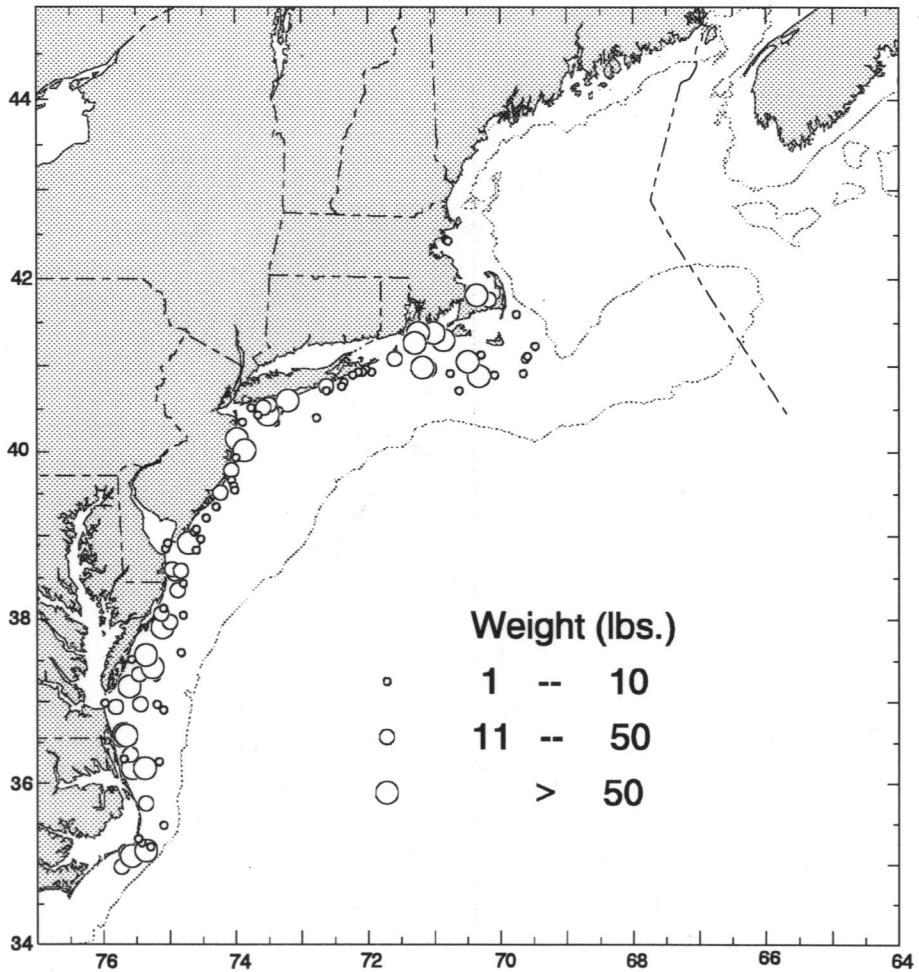
ATLANTIC CROAKER
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



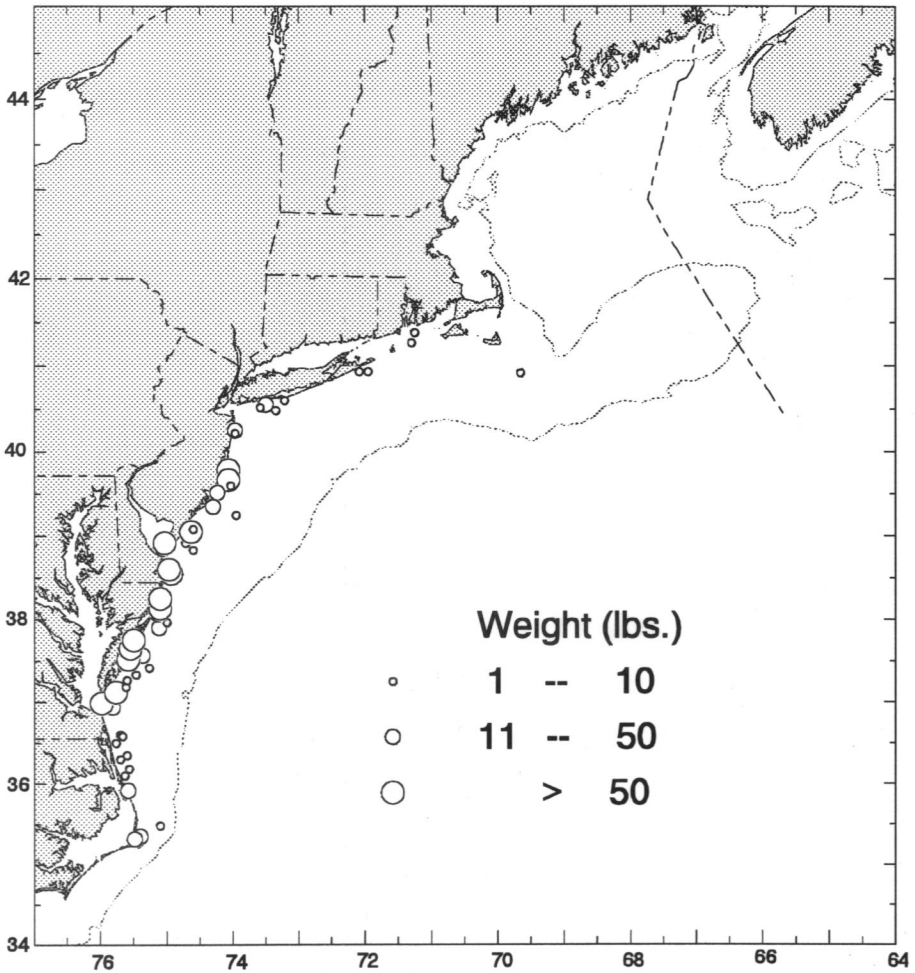
BLACK SEA BASS
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



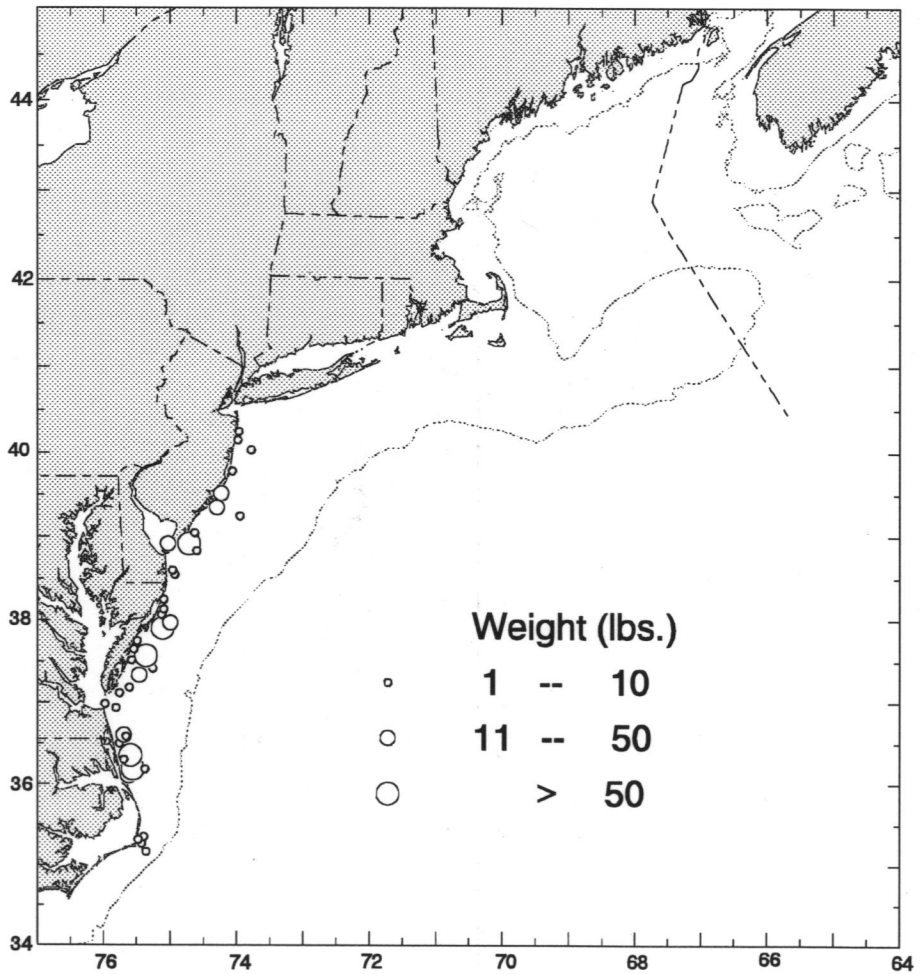
SCUP
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



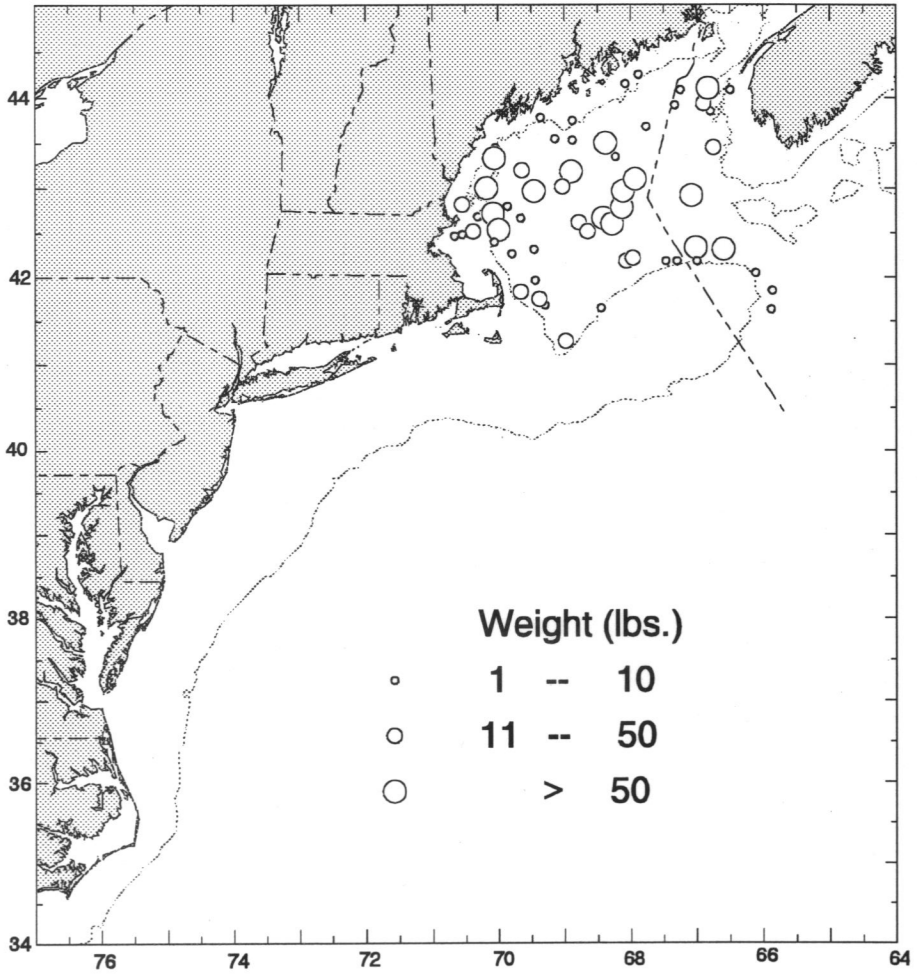
WEAKFISH
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



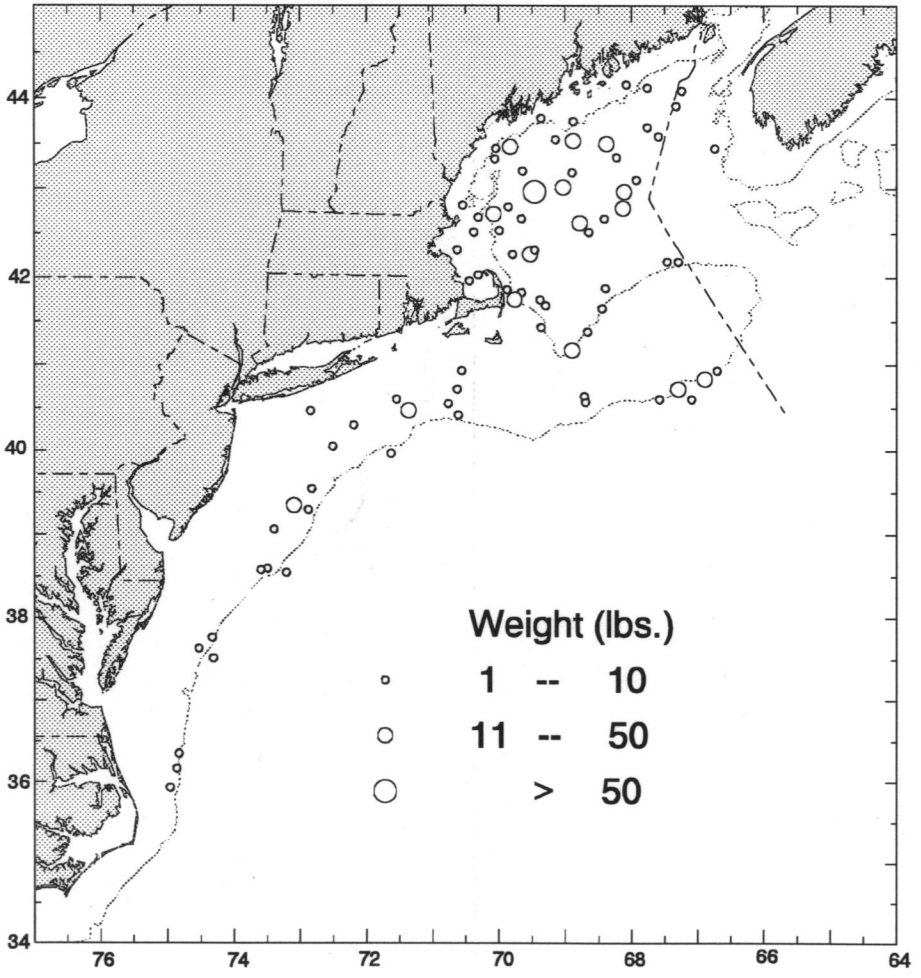
SPOT
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



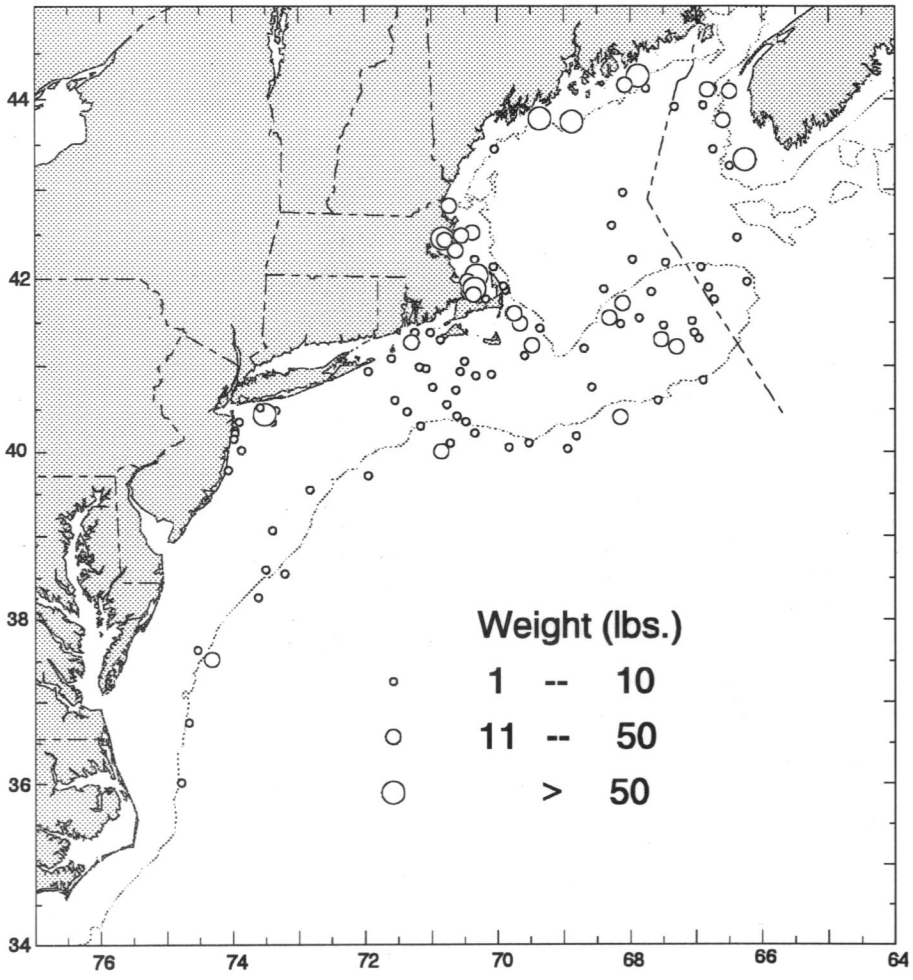
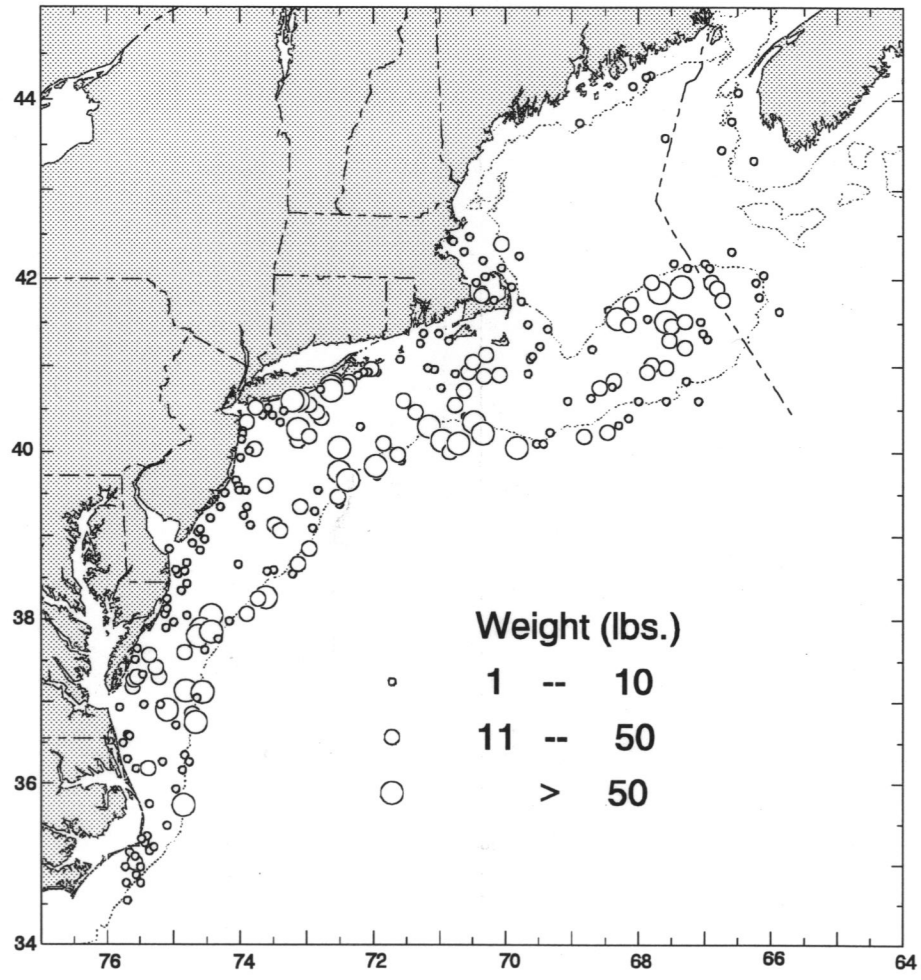
ACADIAN REDFISH
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



GOOSEFISH
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



AMERICAN LOBSTER
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000



LONGFIN SQUID
NEFSC Bottom Trawl Survey
SEP 5 - OCT 21, 2000