

FISHERMEN'S REPORT  
National Marine Fisheries Service  
Northeast Fisheries Science Center  
Spring Bottom Trawl Survey  
Catch Summary  
Cape Hatteras - Gulf of Maine  
February 26 - April 30, 2001

**Submitted to:** NOAA, NEFSC

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.

**Date:** 2001

# Fishermen's Report

## Bottom Trawl Survey



Cape Hatteras Gulf of Maine  
February 26 - April 30, 2001  
*FRV ALBATROSS IVB*

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

The Fisheries Scientific Computer System (FSCS) was successfully implemented on the Spring 2001 bottom trawl survey. The touch screen displays, electronic measuring boards and digital scales are networked to the heart of the system comprising three workstations and three servers.



# FISHERMEN'S REPORT

National Marine Fisheries Service  
Northeast Fisheries Science Center

Spring Bottom Trawl Survey

Catch Summary

Cape Hatteras - Gulf of Maine

February 26 - April 30, 2001

Attached is a listing and series of geographical plots of commercial and recreational important species caught during the Northeast Fisheries Science Center's 2001 spring 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. Also, vessel operations are on a 24-hour basis and catches have not been adjusted for day/night differences. Nevertheless, these data can provide fishermen with useful information about the distribution and relative abundance of species inhabiting the survey area (Cape Hatteras to the Gulf of Maine).

The data are summarized from audited catch files generated from the Fisheries Scientific Computer System (FSCS). Therefore, data records in this report are final, unlike previous Fishermen's Reports.

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.

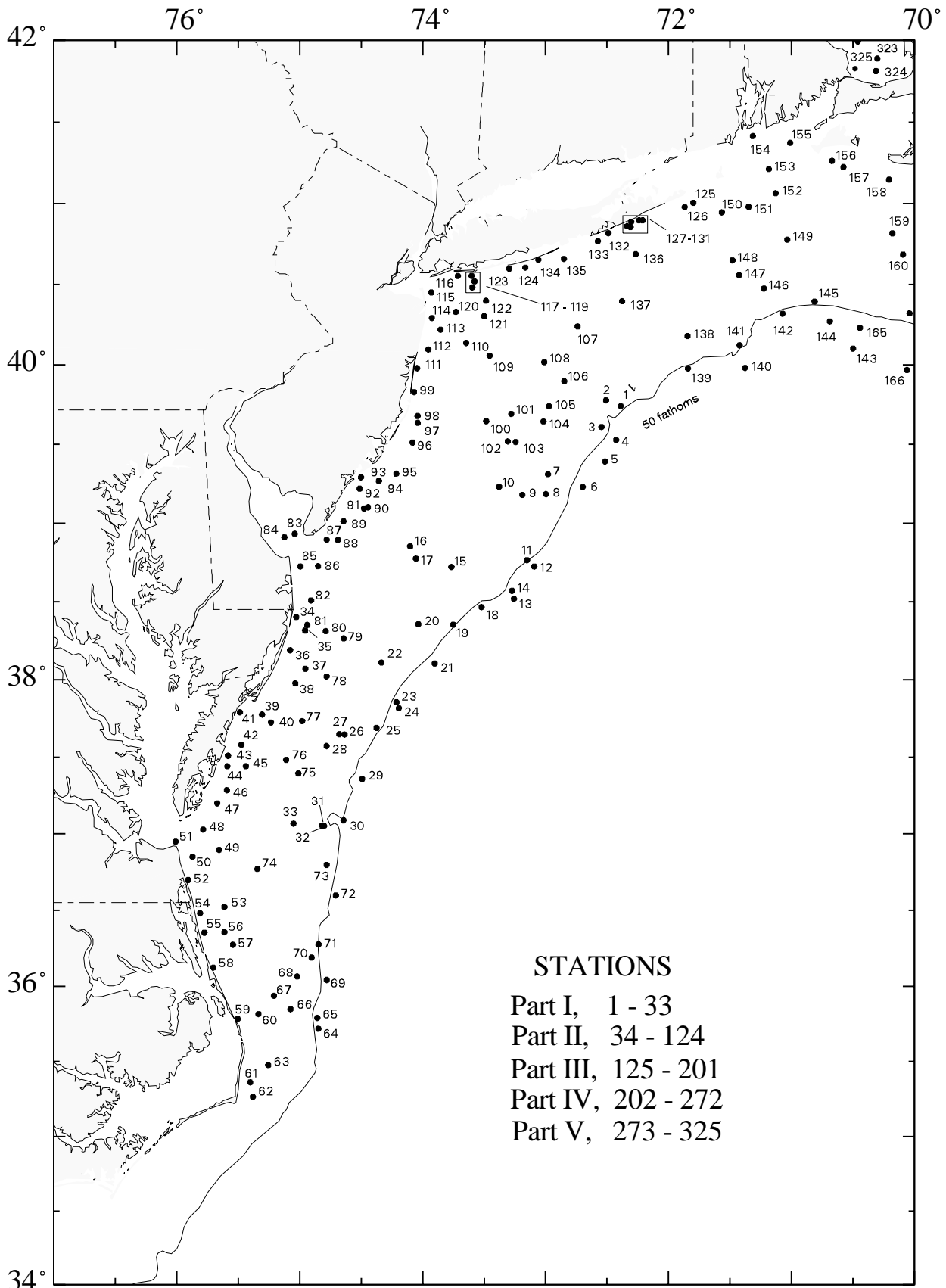


Figure 1. Trawl hauls made from R/V ALBATROSS IV (01 - 03), during National Marine Fisheries Service, Northeast Fisheries Science Center, spring bottom trawl survey, February 26 - April 30, 2001.

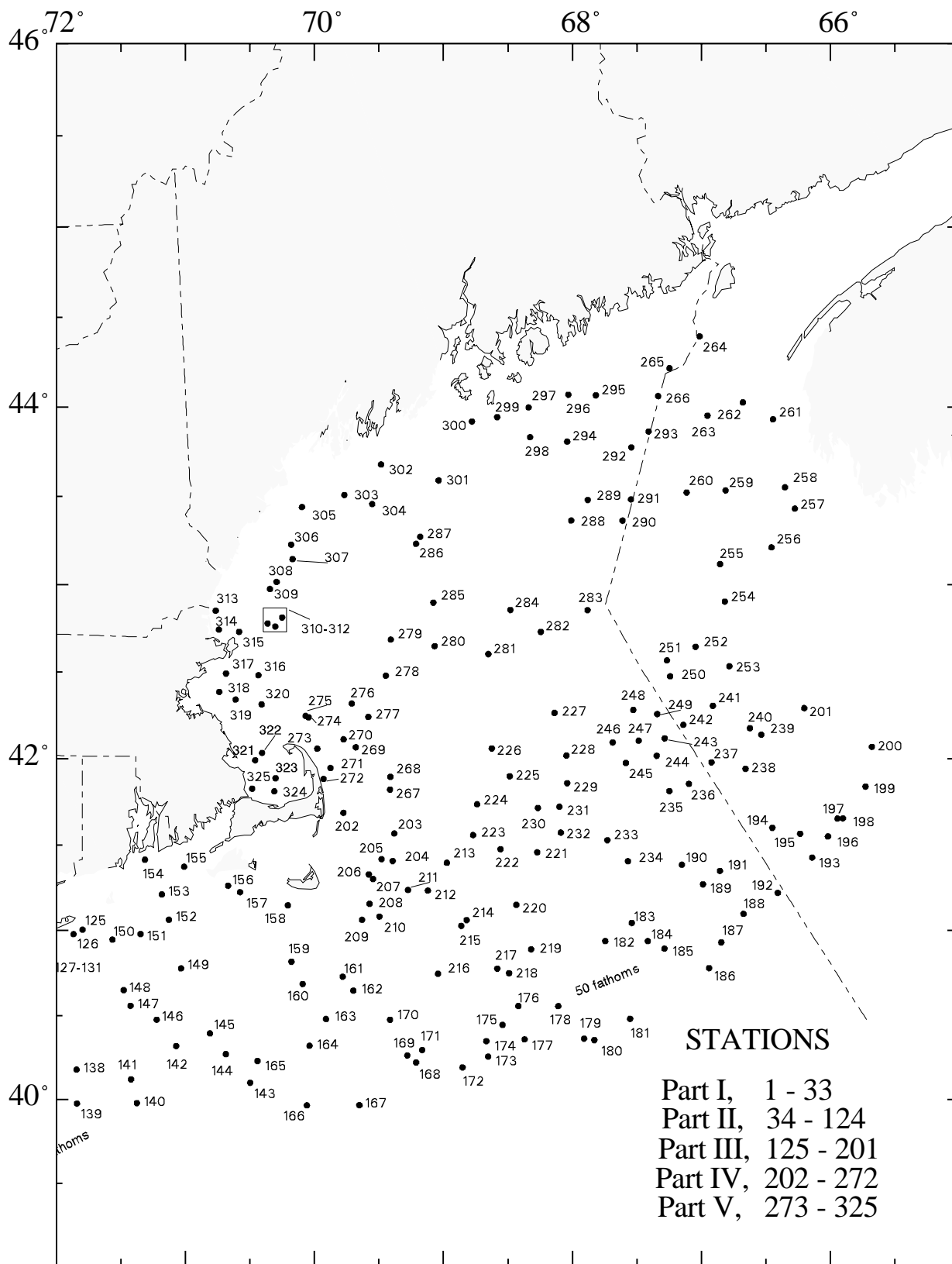


Figure 2. Trawl hauls made from R/V ALBATROSS IV (01 - 03), during National Marine Fisheries Service, Northeast Fisheries Science Center spring bottom trawl survey, February 26 - April 30, 2001.

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
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0001	FEB-28	0526	3944.4	7223.3	X26192.3	Y43229.3	290	48.4	51.7
0002	FEB-28	0718	3946.6	7230.5	X26244.7	Y43252.6	196	39.6	43.5
0003	FEB-28	0910	3936.5	7232.7	X26256.4	Y43161.7	129	49.2	48.4
0004	FEB-28	1104	3931.6	7225.5	X26205.9	Y43114.8	307	98.2	53.7
0005	FEB-28	1327	3923.5	7230.9	X26241.1	Y43041.6	222	70.8	54.0
0006	FEB-28	1531	3913.8	7241.8	X26310.9	Y42952.3	230	69.4	53.7
0007	FEB-28	1801	3918.6	7258.8	X26425.1	Y42998.8	189	37.2	44.1
0008	FEB-28	1935	3911.1	7259.8	X26426.5	Y42925.8	266	38.8	44.0
0009	FEB-28	2116	3910.8	7311.4	X26501.5	Y42922.3	282	36.4	44.2
0010	FEB-28	2306	3913.9	7322.7	X26578.3	Y42952.4	188	27.6	44.0
0011	MAR-01	0309	3845.9	7309.0	X26468.2	Y42679.1	223	55.5	52.4
0012	MAR-01	0524	3843.5	7305.5	X26445.8	Y42657.1	217	80.9	54.1
0013	MAR-01	0752	3831.2	7315.4	X26496.7	Y42530.4	228	196.6	46.0
0014	MAR-01	0941	3834.2	7316.4	X26504.1	Y42559.7	035	74.4	54.0
0015	MAR-01	1306	3843.4	7346.0	X26687.6	Y42635.0	306	27.6	45.0
0016	MAR-01	1553	3851.2	7406.1	X26819.3	Y42706.8	155	25.2	42.0
0017	MAR-01	1709	3846.5	7403.3	X26794.8	Y42658.6	129	27.3	42.5
0018	MAR-01	2145	3827.9	7331.3	X26585.4	Y42487.1	204	164.3	43.8
0019	MAR-01	2356	3821.2	7345.1	X26657.3	Y42407.4	269	50.9	52.3
0020	MAR-02	0224	3821.4	7402.1	X26752.6	Y42394.4	144	36.6	48.6
0021	MAR-02	0457	3806.3	7354.1	X26691.1	Y42244.8	246	65.3	53.5
0022	MAR-02	0754	3806.6	7420.1	X26830.2	Y42219.2	159	24.6	44.5
0023	MAR-02	1005	3751.3	7412.8	X26771.9	Y42066.2	168	58.0	48.3
0024	MAR-02	1136	3749.0	7411.7	X26763.6	Y42043.8	253	64.2	54.2
0025	MAR-02	1329	3741.4	7422.6	X26809.2	Y41948.1	244	41.6	49.8
0026	MAR-02	1529	3738.8	7438.2	X26882.4	Y41897.3	194	33.1	46.7
0027	MAR-02	1700	3738.9	7440.7	X26894.9	Y41894.5	188	30.3	45.9
0028	MAR-02	1851	3734.3	7446.9	X26918.3	Y41835.0	126	27.9	45.7
0029	MAR-02	2208	3721.5	7429.5	X26818.4	Y41726.8	185	72.7	56.4
0030	MAR-03	0045	3705.3	7438.7	X26841.5	Y41540.1	333	87.2	55.8
0031	MAR-03	0227	3703.1	7448.1	X26881.3	Y41498.3	316	33.4	52.9
0032	MAR-03	0633	3703.2	7449.1	X26885.7	Y41497.6	329	33.4	49.6
0033	MAR-03	0838	3704.0	7503.1	X26948.8	Y41478.1	135	22.1	45.9
0034	MAR-13	1748	3824.1	7501.7	X27081.0	Y42369.7	202	8.2	40.5
0035	MAR-13	2009	3819.0	7457.4	X27047.9	Y42315.8	173	12.6	40.6
0036	MAR-13	2155	3811.4	7504.7	X27070.5	Y42222.7	142	9.3	40.5
0037	MAR-13	2333	3804.2	7457.3	X27018.7	Y42150.3	200	12.6	40.5
0038	MAR-14	0056	3758.5	7502.1	X27032.7	Y42081.3	235	9.3	40.9
0039	MAR-14	0316	3746.5	7518.4	X27089.0	Y41923.9	263	9.0	40.9
0040	MAR-14	0514	3743.4	7514.1	X27062.7	Y41895.4	234	11.2	40.9
0041	MAR-14	0720	3747.4	7529.2	X27141.7	Y41919.3	227	6.0	46.1
0042	MAR-14	0915	3734.8	7528.5	X27113.6	Y41775.7	180	8.2	41.5
0043	MAR-14	1059	3730.5	7535.0	X27134.9	Y41716.8	216	6.6	51.5
0044	MAR-14	1208	3726.4	7535.4	X27128.8	Y41669.1	084	8.7	41.4
0045	MAR-14	1332	3726.4	7526.3	X27088.2	Y41684.2	224	12.0	41.6
0046	MAR-14	1526	3717.1	7535.6	X27112.6	Y41562.9	200	10.1	41.7
0047	MAR-14	1642	3712.0	7540.3	X27123.8	Y41496.0	200	7.7	42.2
0048	MAR-14	1836	3701.7	7547.2	X27134.8	Y41366.8	139	7.7	48.5

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
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0049	MAR-14	2022	3653.8	7539.4	X27088.6	Y41291.6	256	11.8	42.60
0050	MAR-14	2211	3651.0	7552.4	X27137.5	Y41234.7	156	9.6	42.0
0051	MAR-15	0126	3657.0	7600.6	X27181.4	Y41287.0	127	11.8	42.4
0052	MAR-15	0349	3641.9	7554.5	X27130.6	Y41126.3	149	6.3	47.9
0053	MAR-15	0619	3631.3	7536.8	X27043.4	Y41048.0	251	13.9	42.7
0054	MAR-15	0756	3628.9	7548.7	X27086.7	Y40992.8	169	8.5	42.2
0055	MAR-15	0923	3621.1	7546.6	X27066.9	Y40912.5	087	10.1	43.3
0056	MAR-15	1052	3621.4	7536.8	X27029.0	Y40939.5	145	13.4	42.4
0057	MAR-15	1208	3616.4	7532.6	X27005.7	Y40896.9	218	15.6	43.7
0058	MAR-15	1356	3607.4	7542.2	X27030.5	Y40774.6	161	8.2	43.6
0059	MAR-15	1650	3547.0	7530.3	X26960.1	Y40596.8	161	7.1	44.2
0060	MAR-15	1841	3548.9	7520.2	X26924.5	Y40648.3	153	16.7	45.2
0061	MAR-15	2225	3521.7	7524.2	X26910.5	Y40371.7	164	12.8	55.6
0062	MAR-16	0001	3515.9	7522.9	X26900.1	Y40322.5	019	11.5	58.4
0063	MAR-16	0215	3528.6	7515.4	X26885.6	Y40467.1	050	17.0	61.8
0064	MAR-16	0524	3543.1	7450.9	X26808.4	Y40684.9	352	53.9	53.3
0065	MAR-16	0707	3547.4	7451.4	X26814.2	Y40723.9	329	143.3	45.7
0066	MAR-16	0910	3550.9	7504.5	X26867.4	Y40716.3	311	20.2	49.9
0067	MAR-16	1042	3556.2	7512.6	X26903.8	Y40743.9	049	18.6	45.4
0068	MAR-16	1234	3603.8	7501.3	X26868.1	Y40853.4	110	22.1	46.9
0069	MAR-16	1534	3602.4	7446.8	X26810.2	Y40881.8	010	175.0	50.8
0070	MAR-16	1730	3611.3	7454.3	X26848.2	Y40948.3	010	38.8	48.1
0071	MAR-16	1858	3616.5	7450.9	X26840.0	Y41009.3	001	46.2	52.6
0072	MAR-16	2216	3635.9	7442.4	X26825.1	Y41227.1	018	211.3	49.3
0073	MAR-17	0020	3647.8	7446.9	X26857.2	Y41340.1	005	38.5	53.3
0074	MAR-17	0358	3646.3	7520.7	X26999.2	Y41248.1	021	14.2	43.6
0075	MAR-17	0825	3723.6	7500.7	X26966.9	Y41695.7	329	19.1	43.9
0076	MAR-17	0949	3729.0	7506.6	X27002.7	Y41744.9	019	17.5	42.9
0077	MAR-17	1201	3744.0	7458.8	X26990.7	Y41923.3	028	17.2	42.6
0078	MAR-17	1435	3801.3	7446.9	X26960.8	Y42130.5	020	18.6	41.5
0079	MAR-17	1655	3815.9	7438.6	X26942.8	Y42300.8	301	16.7	41.50
0080	MAR-17	1817	3818.7	7447.3	X26994.3	Y42322.9	247	12.6	40.7
0081	MAR-17	1953	3821.1	7456.3	X27046.6	Y42340.7	039	10.9	41.30
0082	MAR-17	2139	3830.5	7454.5	X27056.3	Y42448.6	006	10.4	41.3
0083	MAR-18	0104	3854.7	7507.5	X27184.2	Y42712.7	159	12.0	41.00
0084	MAR-18	0230	3856.0	7502.5	X27159.2	Y42730.5	202	7.9	40.7
0085	MAR-18	0442	3843.5	7459.7	X27113.5	Y42591.0	071	10.7	41.2
0086	MAR-18	0609	3843.6	7451.0	X27065.4	Y42597.8	015	10.1	41.2
0087	MAR-18	0814	3853.7	7446.9	X27064.5	Y42713.4	090	7.7	37.3
0088	MAR-18	0920	3853.7	7441.3	X27032.4	Y42715.9	025	6.8	41.1
0089	MAR-18	1044	3900.8	7438.7	X27032.6	Y42796.0	018	7.9	41.3
0090	MAR-18	1237	3906.1	7426.7	X26972.4	Y42859.0	236	11.8	41.1
0091	MAR-18	1340	3905.6	7428.6	X26983.0	Y42853.3	347	10.9	41.1
0092	MAR-18	1502	3913.1	7430.8	X27012.9	Y42935.0	002	9.0	40.8
0093	MAR-18	1606	3917.5	7430.1	X27018.8	Y42982.5	057	6.3	47.1
0094	MAR-18	1728	3916.1	7421.4	X26961.3	Y42969.0	065	9.0	41.3
0095	MAR-18	1859	3918.8	7412.9	X26912.9	Y42999.5	031	12.0	41.00
0096	MAR-18	2058	3930.6	7404.9	X26885.7	Y43125.1	014	11.2	41.30

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0097	MAR-18	2225	3938.1	7402.4	X26884.8	Y43202.7	013	11.0	40.70
0098	MAR-18	2330	3940.7	7402.5	X26890.8	Y43229.8	353	9.0	40.8
0099	MAR-19	0105	3949.7	7404.2	X26923.4	Y43325.0	353	6.8	41.0
0100	MAR-19	0444	3938.7	7329.0	X26654.2	Y43200.6	098	21.6	41.4
0101	MAR-19	0635	3941.5	7316.7	X26571.8	Y43223.5	187	23.2	40.9
0102	MAR-19	0814	3931.1	7318.5	X26570.7	Y43122.1	110	20.5	41.60
0103	MAR-19	0918	3930.9	7314.6	X26543.5	Y43119.2	050	23.2	41.9
0104	MAR-19	1129	3938.6	7301.0	X26457.4	Y43190.4	016	34.7	41.90
0105	MAR-19	1315	3944.3	7258.3	X26443.6	Y43244.2	030	41.0	41.70
0106	MAR-19	1501	3953.8	7250.9	X26398.9	Y43328.9	016	30.9	40.9
0107	MAR-19	1744	4014.3	7244.3	X26371.5	Y43512.2	238	30.1	40.5
0108	MAR-19	2007	4000.9	7300.6	X26479.9	Y43401.8	264	27.9	41.0
0109	MAR-19	2248	4003.3	7327.3	X26684.3	Y43442.9	298	45.1	41.30
0110	MAR-20	0030	4008.1	7338.8	X26780.5	Y43498.1	309	36.9	41.00
0111	MAR-20	0319	3958.7	7402.7	X26934.8	Y43417.7	006	10.4	40.9
0112	MAR-20	0519	4005.7	7357.2	X26912.3	Y43487.1	025	12.3	39.9
0113	MAR-20	0648	4013.1	7351.2	X26886.0	Y43558.0	000	13.7	39.7
0114	MAR-20	0813	4017.5	7355.5	X26929.4	Y43605.3	355	10.7	40.4
0115	MAR-20	1021	4027.0	7355.8	X26957.4	Y43701.3	024	8.7	40.0
0116	MAR-20	1221	4033.1	7342.9	X26873.0	Y43747.8	100	8.7	40.1
0117	MAR-20	1333	4033.2	7336.1	X26819.3	Y43740.7	091	7.4	43.5
0118	MAR-20	1440	4031.1	7334.7	X26803.0	Y43719.5	263	10.9	39.4
0119	MAR-20	1600	4028.9	7335.8	X26805.8	Y43699.0	258	11.8	39.30
0120	MAR-20	1746	4019.7	7343.8	X26845.9	Y43617.5	154	15.3	39.7
0121	MAR-20	1936	4018.1	7330.0	X26735.3	Y43589.1	352	16.4	38.9
0122	MAR-20	2050	4023.9	7329.0	X26740.8	Y43643.8	030	14.5	38.6
0123	MAR-20	2253	4035.9	7317.7	X26677.4	Y43744.4	073	9.6	39.1
0124	MAR-21	0006	4036.3	7309.8	X26613.6	Y43738.5	081	11.5	39.0
0125	MAR-26	2016	4100.3	7147.9	X25957.7	Y43831.2	058	15.9	39.2
0126	MAR-26	2226	4058.7	7152.0	X25992.0	Y43824.9	252	15.6	39.2
0127	MAR-27	0054	4053.8	7212.6	X26162.8	Y43814.1	224	14.2	39.5
0128	MAR-27	0339	4053.8	7214.4	X26178.7	Y43816.7	248	10.9	39.4
0129	MAR-27	0533	4053.2	7218.2	X26210.6	Y43817.4	241	8.7	39.4
0130	MAR-27	0651	4051.3	7218.5	X26209.7	Y43801.7	234	14.5	39.5
0131	MAR-27	0807	4051.6	7220.2	X26224.8	Y43806.9	234	11.8	39.40
0132	MAR-27	0934	4049.1	7229.3	X26299.0	Y43798.2	246	10.1	39.7
0133	MAR-27	1044	4046.1	7234.5	X26337.6	Y43780.1	253	14.5	39.8
0134	MAR-27	1343	4039.2	7303.5	X26567.8	Y43756.8	249	7.4	39.8
0135	MAR-27	1551	4039.5	7251.0	X26464.9	Y43744.3	061	15.9	39.9
0136	MAR-27	1917	4041.3	7216.0	X26173.8	Y43716.2	236	26.8	39.6
0137	MAR-27	2151	4023.7	7222.6	X26208.8	Y43575.0	200	30.1	39.6
0138	MAR-28	0140	4010.7	7150.7	X25952.7	Y43436.9	177	43.2	44.1
0139	MAR-28	0351	3958.6	7150.5	X25955.0	Y43335.4	099	56.3	53.3
0140	MAR-28	0733	3958.8	7122.6	X25756.9	Y43319.7	051	92.7	50.1
0141	MAR-28	0925	4007.2	7125.3	X25766.6	Y43389.7	053	49.5	50.1
0142	MAR-28	1221	4019.1	7104.3	X25601.2	Y43466.8	107	52.8	47.9
0143	MAR-28	1637	4006.0	7029.9	X25407.7	Y43343.6	331	67.0	57.9
0144	MAR-28	1852	4016.2	7041.2	X25449.6	Y43427.0	296	62.6	54.9



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2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0145	MAR-28	2047	4023.6	7048.6	X25482.8	Y43487.7	263	48.9	44.0
0146	MAR-28	2338	4028.5	7113.4	X25657.7	Y43546.7	305	41.30	42.2
0147	MAR-29	0130	4033.4	7125.5	X25750.7	Y43596.6	290	36.6	42.5
0148	MAR-29	0309	4039.0	7128.7	X25776.2	Y43643.2	072	34.2	42.8
0149	MAR-29	0613	4046.7	7102.0	X25554.3	Y43671.5	287	31.20	40.8
0150	MAR-29	0927	4056.8	7133.9	X25830.7	Y43785.7	077	29.3	40.4
0151	MAR-29	1111	4058.8	7120.9	X25718.3	Y43783.4	062	25.4	39.7
0152	MAR-29	1357	4103.8	7107.7	X25607.0	Y43802.9	337	19.7	39.5
0153	MAR-29	1709	4112.8	7111.0	X25649.9	Y43871.0	357	23.5	38.8
0154	MAR-29	1913	4124.9	7118.8	X25751.1	Y43967.8	200	18.0	38.2
0155	MAR-29	2132	4122.4	7100.6	X25579.8	Y43923.3	187	16.1	39.3
0156	MAR-30	0039	4115.8	7040.2	X25377.8	Y43849.5	122	15.3	40.3
0157	MAR-30	0158	4113.5	7034.6	X25323.0	Y43826.9	112	18.9	40.5
0158	MAR-31	1614	4108.9	7012.3	X25122.4	Y43768.3	183	13.9	41.0
0159	MAR-31	1843	4049.0	7010.7	X25166.8	Y43633.5	168	22.4	41.50
0160	MAR-31	2016	4041.1	7005.5	X25166.5	Y43574.8	080	25.7	41.8
0161	MAR-31	2229	4043.7	6946.9	W14016.1	Y43575.1	141	27.1	41.7
0162	APR-01	0014	4038.8	6941.9	W14007.7	Y43538.1	271	30.6	42.1
0163	APR-01	0228	4028.7	6954.6	W14109.7	Y43480.4	248	40.2	42.3
0164	APR-01	0421	4019.2	7002.3	X25227.7	Y43420.2	251	48.7	41.8
0165	APR-01	0657	4013.8	7026.5	X25367.3	Y43398.6	087	59.9	48.5
0166	APR-01	1033	3957.9	7003.5	X25300.7	Y43270.3	109	118.7	54.6
0167	APR-01	1350	3958.0	6939.1	W14129.1	Y43259.1	021	82.3	54.3
0168	APR-01	1713	4013.3	6912.7	W13949.6	Y43348.6	041	53.3	45.9
0169	APR-01	1845	4015.8	6916.7	W13961.1	Y43367.3	022	48.1	44.2
0170	APR-01	2120	4028.5	6924.8	W13957.0	Y43456.2	040	35.3	41.90
0171	APR-02	0008	4017.7	6909.9	W13920.7	Y43375.9	216	51.1	42.1
0172	APR-02	0311	4011.5	6851.1	W13852.0	Y43325.3	043	68.6	53.2
0173	APR-02	0540	4015.4	6839.2	W13782.0	Y43343.7	015	61.80	53.2
0174	APR-02	0729	4020.8	6840.0	W13766.2	Y43378.5	056	52.2	46.1
0175	APR-02	0935	4026.6	6832.5	W13709.3	Y43410.0	026	52.5	42.1
0176	APR-02	1234	4033.3	6825.1	W13649.6	Y43446.2	203	50.0	41.1
0177	APR-02	1556	4021.5	6822.2	W13681.4	Y43372.5	005	63.7	53.0
0178	APR-02	1908	4033.3	6806.6	W13564.9	Y43434.4	350	54.4	46.5
0179	APR-02	2253	4021.7	6754.5	W13556.6	Y43359.4	011	150.4	49.7
0180	APR-03	0110	4021.2	6749.8	W13538.0	Y43354.0	144	109.4	49.7
0181	APR-03	0353	4028.8	6733.1	W13437.3	Y43389.2	346	75.2	54.5
0182	APR-03	0806	4056.3	6744.7	W13373.1	Y43552.1	343	33.9	40.9
0183	APR-03	1030	4102.7	6732.4	W13292.0	Y43578.4	334	34.7	41.1
0184	APR-03	1315	4056.3	6724.9	W13288.6	Y43537.9	137	44.0	40.9
0185	APR-03	1451	4053.6	6717.2	W13267.8	Y43518.3	111	48.1	40.6
0186	APR-03	1737	4046.8	6656.4	W13213.2	Y43468.3	349	57.4	48.0
0187	APR-03	1934	4055.8	6650.7	W13152.1	Y43513.1	000	49.2	42.8
0188	APR-03	2154	4105.9	6640.4	W13067.7	Y43558.9	339	44.3	41.00
0189	APR-04	0048	4116.2	6659.2	W13094.3	Y43625.8	319	37.5	40.9
0190	APR-04	0236	4123.1	6709.1	W13101.8	Y43669.3	010	29.0	41.1
0191	APR-04	0524	4121.0	6651.4	W13041.4	Y43644.1	171	41.0	40.90
0192	APR-04	0829	4113.2	6624.4	W12975.0	Y43585.8	031	50.9	43.3

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0193	APR-04	1143	4125.6	6608.5	W12860.6	Y43636.1	319	68.4	43.4
0194	APR-04	1427	4136.0	6627.0	W12877.7	Y43700.5	104	48.1	40.9
0195	APR-04	1618	4134.0	6614.1	W12841.1	Y43680.4	084	52.8	41.2
0196	APR-04	1805	4133.0	6601.1	W12800.5	Y43666.4	053	68.6	42.5
0197	APR-04	1933	4139.3	6556.7	W12755.9	Y43692.7	032	61.0	43.2
0198	APR-04	2109	4139.3	6554.2	W12747.0	Y43691.2	032	71.1	43.6
0199	APR-05	0032	4150.4	6543.6	W12659.1	Y43734.7	332	147.1	41.30
0200	APR-05	0309	4204.2	6540.7	W12581.9	Y43794.9	347	157.5	45.9
0201	APR-05	0718	4217.6	6612.1	W12615.7	Y43882.9	257	127.4	45.7
0202	APR-09	1944	4141.3	6946.5	W13778.8	Y43938.6	137	28.4	39.8
0203	APR-09	2319	4134.0	6922.9	W13681.8	Y43865.1	181	50.3	40.0
0204	APR-10	0145	4124.4	6923.6	W13728.8	Y43808.6	331	24.3	40.4
0205	APR-10	0345	4125.1	6928.7	W13753.5	Y43818.6	003	21.0	40.20
0206	APR-10	0537	4119.7	6934.7	W13808.8	Y43793.1	027	16.7	40.2
0207	APR-10	0701	4118.1	6932.7	W13805.0	Y43780.9	175	13.7	40.3
0208	APR-10	0918	4109.4	6934.3	W13849.9	Y43728.6	214	13.4	40.6
0209	APR-10	1136	4103.8	6937.9	W13891.7	Y43696.7	217	25.4	40.7
0210	APR-10	1350	4104.9	6929.7	W13843.8	Y43695.6	244	18.6	40.7
0211	APR-10	1732	4114.3	6916.5	W13735.2	Y43739.3	029	42.1	40.8
0212	APR-10	1924	4114.1	6907.2	W13688.2	Y43728.1	348	55.0	42.0
0213	APR-10	2137	4123.8	6858.4	W13600.1	Y43776.4	155	81.7	40.80
0214	APR-11	0039	4103.7	6849.2	W13641.7	Y43648.1	207	35.8	41.80
0215	APR-11	0248	4101.6	6851.7	W13662.5	Y43638.1	013	39.0	42.00
0216	APR-11	0540	4044.8	6902.5	W13784.6	Y43543.7	021	42.4	41.8
0217	APR-11	0858	4046.5	6834.9	W13643.2	Y43533.0	114	30.9	41.7
0218	APR-11	1022	4045.0	6829.5	W13623.7	Y43519.3	188	31.7	41.60
0219	APR-11	1230	4053.4	6819.2	W13540.9	Y43561.5	302	26.8	41.70
0220	APR-11	1451	4109.1	6826.1	W13506.2	Y43658.6	049	27.1	42.0
0221	APR-11	1748	4127.5	6816.3	W13376.7	Y43753.4	316	28.4	42.0
0222	APR-11	1945	4128.5	6833.4	W13453.7	Y43777.0	287	53.9	42.5
0223	APR-11	2154	4133.5	6846.2	W13493.8	Y43818.8	334	83.9	42.2
0224	APR-11	2325	4144.2	6844.3	W13433.1	Y43877.1	046	94.9	41.70
0225	APR-12	0152	4154.0	6829.1	W13309.4	Y43912.0	330	97.1	44.0
0226	APR-12	0403	4203.6	6837.5	W13301.1	Y43973.7	060	97.6	42.4
0227	APR-12	0737	4215.9	6808.4	W13094.1	Y44000.5	161	100.6	44.4
0228	APR-12	1019	4201.2	6802.8	W13146.7	Y43919.0	173	113.2	45.4
0229	APR-12	1227	4151.6	6802.4	W13194.2	Y43868.9	223	46.2	42.3
0230	APR-12	1526	4143.0	6816.0	W13301.0	Y43837.9	114	18.6	42.4
0231	APR-12	1820	4143.4	6806.0	W13252.0	Y43829.3	120	19.7	42.3
0232	APR-12	2207	4134.4	6805.4	W13292.7	Y43780.2	119	16.7	42.7
0233	APR-13	0127	4131.7	6743.7	W13207.9	Y43744.8	142	22.1	42.5
0234	APR-13	0322	4124.3	6734.2	W13201.1	Y43696.8	124	19.7	42.0
0235	APR-13	0727	4148.8	6714.9	W13000.7	Y43805.7	019	25.7	42.5
0236	APR-13	0915	4151.3	6705.8	W12950.9	Y43809.4	333	31.4	42.1
0237	APR-13	1119	4158.8	6655.3	W12871.2	Y43836.1	114	33.4	42.1
0238	APR-13	1348	4156.5	6639.4	W12822.1	Y43810.4	293	38.3	42.0
0239	APR-13	1600	4208.4	6632.1	W12734.0	Y43859.6	167	49.5	42.2
0240	APR-13	1754	4210.6	6637.4	W12741.6	Y43875.2	284	111.5	44.9

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
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0241	APR-13	2055	4218.4	6654.6	W12765.3	Y43928.7	262	164.9	46.1
0242	APR-13	2256	4211.8	6708.4	W12855.1	Y43911.8	299	106.4	45.6
0243	APR-14	0048	4207.1	6717.1	W12915.4	Y43898.4	252	39.9	42.5
0244	APR-14	0340	4201.1	6720.8	W12962.4	Y43872.7	254	28.7	42.4
0245	APR-14	0545	4158.6	6735.1	W13036.0	Y43875.4	303	26.2	42.6
0246	APR-14	2031	4205.7	6741.2	W13025.5	Y43917.6	194	98.7	42.8
0247	APR-14	2250	4206.3	6729.2	W12970.1	Y43907.4	071	73.3	42.1
0248	APR-15	0305	4217.0	6731.7	W12923.8	Y43962.2	324	153.7	46.4
0249	APR-15	0557	4215.5	6720.6	W12884.7	Y43942.8	334	149.00	46.5
0250	APR-15	0933	4228.5	6714.5	W12788.3	Y43997.7	349	186.20	45.7
0251	APR-15	1130	4234.0	6716.0	W12763.5	Y44024.7	041	159.90	46.0
0252	APR-15	1350	4238.7	6702.7	W12683.9	Y44030.8	113	159.1	46.3
0253	APR-15	1647	4232.0	6647.0	W12661.5	Y43983.2	352	136.4	46.2
0254	APR-15	2002	4254.2	6649.1	W12542.7	Y44083.8	035	106.1	46.9
0255	APR-16	0129	4307.0	6651.3	W12474.6	Y44141.1	067	95.4	44.0
0256	APR-16	0446	4312.6	6627.4	W12357.6	Y44136.6	052	51.9	35.9
0257	APR-16	0810	4325.8	6616.5	W12244.0	Y44177.0	000	41.6	36.40
0258	APR-16	1040	4333.0	6621.1	W12214.0	Y44210.8	292	44.3	37.3
0259	APR-16	1509	4332.0	6648.8	W12311.1	Y44240.2	288	90.2	44.1
0260	APR-16	1753	4331.3	6706.9	W12380.8	Y44260.4	029	122.8	46.5
0261	APR-16	2240	4356.0	6626.7	W12086.7	Y44304.7	230	45.4	37.1
0262	APR-17	0112	4401.6	6640.7	W12092.3	Y44343.2	242	57.7	38.4
0263	APR-17	0317	4357.2	6657.2	W12175.9	Y44348.0	308	92.7	40.4
0264	APR-17	0648	4423.7	6700.8	W12005.6	Y44448.4	237	73.8	40.7
0265	APR-17	0856	4413.1	6714.9	W12128.7	Y44430.1	189	90.8	45.2
0266	APR-17	1056	4403.7	6720.1	W12213.4	Y44403.3	302	82.8	41.50
0267	APR-23	2215	4149.3	6924.8	W13620.7	Y43956.7	000	102.8	42.50
0268	APR-24	0107	4153.8	6924.6	W13598.3	Y43981.7	304	114.3	42.70
0269	APR-24	0343	4204.0	6940.8	W13637.7	Y44062.4	332	119.8	45.70
0270	APR-24	0526	4206.8	6946.4	W13656.3	Y44086.4	195	104.4	43.30
0271	APR-24	0717	4156.8	6952.5	W13739.8	Y44038.8	166	33.1	40.00
0272	APR-24	0905	4153.0	6955.8	W13776.9	Y44021.4	356	13.9	42.60
0273	APR-24	1050	4203.6	6958.7	W13743.2	Y44086.8	337	37.7	39.90
0274	APR-24	1252	4214.4	7002.7	X25467.1	Y44154.4	004	71.1	40.30
0275	APR-24	1552	4214.9	7004.1	X25476.8	Y44159.2	088	79.8	41.30
0276	APR-24	1904	4219.2	6942.6	W13570.9	Y44148.7	168	134.5	46.10
0277	APR-24	2125	4214.6	6934.9	W13551.0	Y44111.8	020	128.8	46.1
0278	APR-25	0003	4228.8	6926.8	W13429.3	Y44174.9	008	146.3	46.2
0279	APR-25	0235	4241.2	6924.5	W13347.0	Y44234.4	100	120.6	45.6
0280	APR-25	0502	4238.9	6904.1	W13247.3	Y44191.5	098	101.2	44.5
0281	APR-25	0744	4236.2	6839.1	W13131.6	Y44141.8	060	109.6	46.1
0282	APR-25	1032	4243.8	6814.7	W12966.5	Y44144.4	065	102.5	45.1
0283	APR-25	1332	4251.2	6753.0	W12821.4	Y44149.7	267	105.5	46.3
0284	APR-25	1654	4251.3	6828.9	W12991.5	Y44199.4	275	97.9	44.8
0285	APR-25	2020	4253.8	6904.7	W13163.2	Y44264.9	341	106.1	43.5
0286	APR-25	2323	4313.9	6912.7	W13084.8	Y44370.4	030	97.3	44.3
0287	APR-26	0102	4316.3	6910.8	W13058.5	Y44377.8	085	93.2	43.4
0288	APR-26	0721	4321.8	6800.6	W12665.7	Y44294.3	013	134.5	47.5

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY  
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
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0289	APR-26	0917	4328.7	6752.8	W12585.5	Y44312.4	115	147.9	47.5
0290	APR-26	1159	4321.7	6736.7	W12560.9	Y44261.0	115	128.2	47.3
0291	APR-26	1338	4329.0	6732.7	W12497.7	Y44285.4	358	125.2	46.6
0292	APR-26	1626	4346.5	6732.6	W12380.5	Y44355.2	050	124.4	46.7
0293	APR-26	1847	4351.8	6724.5	W12312.2	Y44364.7	014	122.8	46.6
0294	APR-26	2301	4348.5	6802.4	W12496.0	Y44405.6	320	100.6	47.1
0295	APR-27	0206	4404.0	6749.1	W12328.2	Y44445.3	270	57.7	39.8
0296	APR-27	0535	4404.2	6801.9	W12383.0	Y44464.9	245	59.3	39.2
0297	APR-27	0836	4359.9	6820.4	W12500.3	Y44476.8	050	50.6	38.5
0298	APR-27	1131	4349.9	6819.7	W12567.1	Y44437.3	022	71.6	41.40
0299	APR-27	1453	4356.7	6835.0	W12595.8	Y44487.2	236	48.7	38.5
0300	APR-27	1655	4355.2	6846.7	W12667.6	Y44500.3	078	53.0	38.9
0301	APR-27	2027	4335.3	6902.2	W12887.3	Y44445.9	255	75.5	38.7
0302	APR-28	0039	4340.7	6929.0	W13003.9	Y44513.4	196	59.1	38.4
0303	APR-28	0353	4330.4	6946.0	W13173.6	Y44500.2	271	83.4	38.7
0304	APR-28	0748	4327.4	6933.1	W13115.8	Y44464.2	158	88.9	40.6
0305	APR-28	1128	4326.4	7005.8	X25932.4	Y44518.5	172	67.3	38.4
0306	APR-28	1341	4313.6	7010.8	X25884.3	Y44470.6	163	65.6	38.7
0307	APR-28	1534	4308.7	7010.2	X25852.6	Y44446.5	079	87.2	39.3
0308	APR-28	1808	4300.9	7017.6	X25843.5	Y44423.2	207	84.8	39.0
0309	APR-28	2020	4258.5	7020.7	X25845.3	Y44417.3	151	70.5	38.9
0310	APR-28	2202	4248.7	7015.0	X25756.0	Y44358.3	212	36.6	39.7
0311	APR-29	0040	4245.6	7018.2	X25753.4	Y44348.4	292	30.3	39.6
0312	APR-29	0124	4246.7	7021.8	X25778.8	Y44360.2	284	55.5	39.6
0313	APR-29	0359	4251.1	7045.9	X25945.0	Y44428.2	152	18.3	39.2
0314	APR-29	0531	4244.6	7044.5	X25897.8	Y44391.8	150	14.5	39.4
0315	APR-29	0657	4243.8	7035.0	X25836.1	Y44370.0	114	43.5	38.9
0316	APR-29	0921	4228.9	7026.1	X25689.6	Y44274.1	097	38.5	39.6
0317	APR-29	1207	4229.5	7041.1	X25785.2	Y44304.6	190	30.9	39.3
0318	APR-29	1344	4223.2	7044.2	X25766.3	Y44275.1	146	23.8	39.2
0319	APR-29	1621	4220.5	7036.7	X25700.4	Y44246.5	143	39.9	39.8
0320	APR-29	1806	4218.9	7024.5	X25614.8	Y44215.9	156	51.4	39.0
0321	APR-29	2031	4202.1	7024.3	X25500.3	Y44118.9	190	27.6	39.6
0322	APR-29	2230	4159.5	7027.5	X25503.8	Y44109.0	151	23.2	39.9
0323	APR-30	0055	4153.3	7018.0	X25400.2	Y44056.5	310	18.6	43.7
0324	APR-30	0319	4148.7	7018.7	X25372.1	Y44030.0	277	15.0	46.0
0325	APR-30	0518	4149.7	7028.9	X25447.7	Y44051.4	159	11.5	46.40

NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY  
ALBATROSS IV FEB 26 - APR 30, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

STATION	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL
1	44	0	3	0	4	0	0	0	0	1	0	13	0	0	0	0	0	11	0	0	0	0	0	4	65	145
2	232	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	3	32	271
3	39	0	0	0	3	0	0	0	0	0	0	11	0	0	0	0	1	38	0	0	0	0	0	47	11	150
4	9	0	0	1	5	0	0	0	0	12	0	3	0	0	6	0	0	0	0	0	0	2	2	6	17	63
5	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	4	0	0	0	3	0	17	73	133
6	52	0	0	0	3	0	0	0	0	2	0	18	0	0	0	0	0	9	0	0	0	0	1	23	107	215
7	312	0	22	1	1	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	14	355
8	417	0	29	0	2	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	130	587
9	339	0	53	6	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	53	455
10	207	0	184	19	0	0	0	0	0	0	0	0	1	0	0	0	21	0	0	0	0	0	0	0	45	477
11	204	0	9	0	4	0	0	0	0	0	0	14	0	0	0	0	0	10	0	0	0	2	0	1	260	504
12	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4	0	35	22	67
13	23	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	19	6	2	10	64
14	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	2	0	0	0	0	0	84	13	109
15	880	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	2	0	4	5	898
16	136	0	1	20	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	2	162
17	215	6	1	38	0	0	0	0	0	0	0	1	0	0	0	0	76	0	0	0	4	0	3	0	12	356
18	126	0	0	0	1	0	0	0	5	0	0	0	0	0	6	0	0	0	0	0	0	3	9	0	22	172
19	148	0	2	0	3	0	0	0	0	2	0	9	0	0	0	0	0	1	0	0	0	5	0	3	69	242
20	150	0	8	0	2	0	0	0	0	0	0	19	0	0	0	0	0	3	0	0	0	0	0	1	6	189
21	1264	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	23	67	1360
22	421	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	1	5	432
23	325	0	0	0	2	0	0	0	0	0	0	8	0	0	0	0	0	6	0	0	0	0	0	43	147	531
24	44	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	57	99	207
25	17	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	12	36	71
26	1127	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	10	17	1160
27	700	0	1	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	2	6	714
28	193	0	41	0	0	0	0	0	0	0	0	7	0	0	0	1	0	0	0	0	0	0	0	0	7	249
29	15	0	0	0	0	0	0	0	0	0	0	16	0	0	1	0	0	0	0	0	0	0	0	1	329	362
30	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	3	0	29	24	93
31	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	2	16	21
32	40	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	18	93	159
33	164	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	1	12	183



NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY  
ALBATROSS IV FEB 26 - APR 30, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

STATION	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL	
67	244	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	3	0	0	0	0	0	1	21	273	
68	4563	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	36	0	0	0	0	0	26	27	4655	
69	144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	1	23	191	
70	445	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	35	0	494	
71	3363	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	1	0	0	0	5	0	5	43	3424	
72	122	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	11	11	0	4	149	
73	37	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	7	128	190	
74	49	8	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	15	75
75	200	0	0	3	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	12	221
76	66	0	0	4	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	0	0	0	0	0	0	0	78
77	68	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	17	87
78	42	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	45
79	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	10	34
80	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
81	8	0	34	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	44
82	0	0	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77
83	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	21	52
84	0	0	47	0	0	0	0	0	0	0	0	1	0	0	0	21	0	0	0	0	0	0	0	0	0	69	138
85	0	0	84	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	29	117
86	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	6
87	0	0	1	4	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	10
88	0	0	1	12	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	14	30
89	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7
90	0	0	4	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	2	12
91	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
92	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
93	0	0	26	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	34
94	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
95	0	0	71	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	75
96	0	8	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
97	0	0	41	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	1	46
98	0	0	56	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	2	61
99	0	0	135	0	0	0	0	0	0	0	0	1	0	9	0	0	0	0	0	0	0	4	0	0	0	1	150

NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY  
ALBATROSS IV FEB 26 - APR 30, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

STATION	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL
100	12	7	65	1	0	0	0	0	0	0	0	0	0	0	0	0	303	0	0	0	0	0	0	0	3	391
101	15	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	8	0	0	0	2	32
102	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7
103	7	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	6	0	0	0	0	0	0	0	2	19
104	25	0	3	4	0	0	0	0	0	0	0	2	0	0	0	0	142	0	0	0	1	0	0	0	16	193
105	20	0	8	33	1	0	0	0	0	1	0	0	0	0	0	0	578	0	0	0	8	0	3	0	14	666
106	8	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	59	0	0	0	0	0	0	0	0	72
107	3	0	8	27	1	0	0	0	0	0	0	0	3	0	0	0	4	0	0	1	56	0	0	0	6	109
108	3	0	121	11	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	7	148
109	0	0	11	1	1	0	0	0	0	22	0	1	0	0	1	0	0	0	0	0	4	0	3	0	10	54
110	0	0	12	0	1	0	0	0	0	5	0	2	0	0	0	0	0	0	0	0	9	0	1	0	6	36
111	0	0	356	0	0	0	0	0	0	0	0	0	0	20	0	5	0	0	0	0	65	0	0	0	1	447
112	0	0	6	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0	0	0	1	12
113	0	0	1	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	4	0	0	0	0	10
114	0	0	0	19	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	4	0	1	0	7	42
115	0	0	0	61	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	3	0	0	0	8	92
116	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
117	0	0	1	0	0	0	0	0	0	0	0	0	0	4	0	2	0	0	0	0	2	0	0	0	5	14
118	0	7	2	3	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19	0	0	0	1	51
119	0	0	6	21	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	1	10	0	0	0	2	46
120	0	0	3	25	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	1	0	0	0	0	50
121	0	12	176	0	0	0	0	0	0	0	0	1	2	3	0	0	0	0	0	1	13	0	0	0	0	208
122	0	0	185	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	5	0	0	0	1	198
123	0	10	123	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	8	0	0	0	0	149
124	0	12	59	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	73
125	0	483	1006	0	0	0	0	0	0	0	0	0	0	52	0	0	0	0	0	0	0	0	1	0	0	1542
126	0	249	413	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	1	0	0	0	0	2	682
127	0	25	91	0	1	0	0	0	0	0	0	0	2	3	0	1	0	0	0	0	0	1	0	0	3	127
128	0	2	37	0	0	0	0	0	0	0	0	0	0	6	0	1	0	0	0	0	0	0	0	0	2	48
129	0	6	10	0	0	0	0	0	0	0	0	0	0	9	0	1	0	0	0	0	0	0	0	0	0	26
130	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	6	10
131	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	1	2	0	0	0	0	13
132	0	0	1	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	1	4	0	0	0	4	15



NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY  
ALBATROSS IV FEB 26 - APR 30, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

STATION	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL
133	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	8	13
134	0	5	33	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0	0	0	1	44
135	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	2	0	0	0	7	13
136	27	0	37	0	4	0	0	0	0	0	0	0	7	8	0	0	0	0	0	9	19	0	0	0	28	139
137	22	3	42	9	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	1	0	0	2	84
138	0	0	4	93	15	0	0	0	0	23	0	11	0	0	0	0	4	0	0	0	0	0	0	2	89	241
139	3	0	0	0	3	0	0	0	0	7	0	24	0	0	0	0	0	8	0	0	0	0	1	3	33	82
140	3	0	1	0	7	0	0	0	0	0	0	18	0	0	0	0	2	10	0	0	0	0	0	102	50	193
141	0	0	0	0	3	0	0	0	0	4	0	29	0	0	0	0	0	8	0	0	0	0	0	10	14	68
142	2	0	0	0	41	0	0	0	4	14	0	11	0	0	0	0	0	28	0	0	0	18	2	5	207	332
143	0	0	0	0	1	0	0	0	0	0	0	11	0	0	0	0	1	34	0	0	0	0	0	100	6	153
144	7	0	0	0	6	0	0	0	0	3	0	13	0	0	0	0	0	118	0	0	0	0	0	11	48	206
145	1	0	0	0	5	0	0	0	0	25	0	5	0	0	0	0	1	3	0	0	0	0	1	0	149	190
146	0	0	6	35	1	0	0	0	0	2	0	0	0	0	0	0	10	0	0	0	0	0	2	0	17	73
147	0	0	6	91	5	0	0	0	0	18	0	2	1	0	0	0	22	0	0	0	1	1	0	0	17	164
148	0	0	10	47	4	0	0	0	0	2	0	1	1	0	0	0	117	0	0	0	2	0	0	0	74	258
149	38	0	6	85	5	0	0	0	0	0	0	2	5	0	0	0	8	0	0	4	48	0	1	0	9	211
150	12	0	2	8	5	0	0	0	0	0	0	0	13	3	0	0	0	0	0	5	39	0	0	0	4	91
151	3	0	1	0	0	13	0	0	0	0	0	0	3	1	0	0	0	0	0	7	212	0	2	0	10	252
152	0	38	1	7	0	5	0	0	0	0	0	0	13	4	0	0	0	0	0	2	103	0	2	0	3	178
153	0	3	0	13	0	0	0	0	0	0	0	0	1	10	0	0	0	0	0	8	16	0	5	0	2	58
154	0	0	28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	3	57
155	0	6	117	3	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	1	0	3	134
156	0	5	71	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	81
157	0	15	180	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	9	211
158	0	0	19	57	0	0	0	0	0	0	0	0	0	8	0	3	0	0	0	0	0	0	0	0	11	98
159	3	170	639	2	0	0	0	0	0	0	0	0	1	7	0	12	0	0	0	0	0	0	0	0	3	837
160	10	87	231	8	3	0	0	0	0	0	1	0	4	1	0	14	0	0	0	43	0	0	0	0	9	411
161	3	10	63	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	25	0	0	0	0	1	123
162	0	35	50	0	0	0	0	0	0	0	0	0	2	3	0	8	0	0	0	47	0	0	0	0	9	154
163	0	68	11	20	2	0	0	0	0	0	0	0	1	0	0	2	2	0	0	2	1	0	0	0	8	117
164	0	16	6	83	1	0	0	0	0	2	0	1	0	0	0	0	113	0	0	0	0	0	1	0	12	235
165	0	26	0	0	26	0	0	0	0	3	0	25	0	0	0	0	3	34	0	0	0	0	3	12	91	223

NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY  
ALBATROSS IV FEB 26 - APR 30, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

STATION	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL
166	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	6	19	7	48
167	1	0	0	0	4	0	0	0	0	0	0	2	0	0	0	0	0	45	0	0	0	0	6	43	3	104
168	0	0	0	0	6	0	0	0	0	0	0	18	0	0	0	0	2	0	0	0	0	11	0	2	9	48
169	2	102	2	15	6	0	0	0	0	6	0	8	0	0	0	1	44	0	0	0	0	1	0	0	20	207
170	9	39	14	3	1	1	0	0	0	0	0	0	5	1	0	2	5	0	0	8	0	0	0	0	14	102
171	0	21	2	153	3	0	0	0	0	4	0	0	0	0	0	0	114	0	0	0	0	0	0	0	14	311
172	0	0	5	0	1	0	0	0	0	3	0	10	0	0	0	0	0	9	0	0	0	0	0	2	25	55
173	0	0	0	0	1	0	0	0	0	0	0	6	0	0	0	0	0	11	0	0	0	0	0	6	25	49
174	0	11	0	3	1	0	17	0	0	0	0	0	0	0	0	0	7	0	0	0	1	0	0	0	1	41
175	0	0	0	2	0	0	13	0	0	0	0	0	2	0	0	0	87	0	0	0	0	0	0	0	1	105
176	0	0	0	5	1	0	28	0	0	0	0	0	0	0	0	0	1007	0	0	0	0	0	0	0	0	1041
177	3	0	0	0	16	0	0	0	0	1	0	4	0	0	0	0	0	4	0	0	0	3	0	3	18	52
178	0	29	6	1	10	0	0	0	0	2	0	2	0	0	1	0	0	0	0	0	0	0	0	1	27	79
179	0	11	0	0	13	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
180	0	0	0	0	36	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8	17	63
181	0	0	2	0	4	0	0	0	0	2	0	4	0	0	0	0	0	19	0	0	0	0	0	5	9	45
182	11	6	2	1	0	24	18	0	0	0	0	0	1	0	0	1	0	0	0	3	8	0	0	0	18	93
183	7	1	0	15	0	26	59	0	0	0	0	0	0	0	0	0	0	0	0	10	2	0	0	0	6	126
184	0	0	0	34	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	2	5	0	0	0	9	53
185	3	0	1	3	0	3	0	0	0	0	0	0	0	0	0	0	29	0	0	1	2	0	0	0	19	61
186	0	0	0	0	38	0	18	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	73
187	0	1	60	0	7	5	1	0	0	0	0	0	8	0	0	11	0	0	0	17	4	0	0	0	15	129
188	0	4	13	0	1	0	0	0	0	0	0	0	9	0	0	2	0	0	0	21	1	0	0	0	275	326
189	0	44	11	0	0	6	0	0	0	0	6	0	72	0	0	3	0	0	0	23	0	0	0	0	0	165
190	0	3	18	0	0	0	0	0	0	0	2	0	2	7	0	5	0	0	0	5	0	0	0	0	0	42
191	5	0	5	0	0	4	6	0	0	0	1	0	95	0	0	0	0	0	0	21	0	0	0	0	16	153
192	0	0	0	0	1	0	16	0	0	0	0	0	8	0	0	0	20	0	0	5	2	0	0	0	22	74
193	0	0	1	1	16	0	42	0	0	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	19	85
194	7	9	2	0	0	0	11	0	0	0	1	0	119	0	0	0	1	0	0	3	0	0	0	0	11	164
195	3	0	1	0	0	0	3	0	0	0	0	0	6	4	0	0	42	0	0	4	0	0	0	0	8	71
196	0	0	22	0	0	2	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	4	34
197	0	1	22	1	0	19	23	2	0	1	0	0	13	8	0	0	0	0	0	51	0	0	0	1	55	197
198	0	1	29	2	1	11	59	3	0	0	0	0	0	3	0	0	0	0	0	31	0	0	6	2	33	181

NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY  
ALBATROSS IV FEB 26 - APR 30, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

STATION	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL
199	5	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	12
200	0	0	0	0	0	3	4	38	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	27	77
201	3	0	0	0	0	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	13
202	0	5	21	0	0	11	0	1	0	0	0	0	0	2	0	0	0	0	0	30	2	0	12	0	97	181
203	0	1	0	1	2	2	0	0	0	0	2	0	2	1	0	0	6	0	0	16	3	2	0	0	25	63
204	0	0	45	17	0	0	0	0	0	0	0	0	0	10	0	0	39	0	0	48	2	0	0	0	31	192
205	0	0	3	0	0	0	0	1	0	0	0	0	0	6	0	0	0	0	0	32	2	0	6	0	30	80
206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	12	14
207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	10	11
208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	6
209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	3	13
210	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	2	10
211	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	0	8	0	0	8	0	0	2	0	7	29
212	0	44	0	0	0	0	39	0	0	0	0	0	9	0	0	0	3	0	0	4	0	0	0	0	15	114
213	4	12	0	0	1	117	25	0	0	4	3	0	1	0	0	0	6	0	117	0	0	0	0	0	4	294
214	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0	0	0	0	0	7
215	19	12	116	0	0	28	2	0	0	2	0	0	5	2	0	1	6	0	0	14	0	0	0	0	21	228
216	1989	7	2	3	0	0	0	0	0	0	0	0	16	5	0	1	66	0	0	2	18	0	0	0	19	2128
217	3	17	6	0	0	0	2	0	0	0	0	0	3	0	0	2	9	0	0	0	0	0	0	0	2	44
218	9	1	0	110	0	0	15	0	0	0	0	0	0	0	0	1	9	0	0	0	12	0	0	0	2	159
219	326	9	0	9	0	6	0	0	0	0	0	0	0	0	0	1	1	0	0	1	6	0	0	0	0	359
220	59	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1651	0	0	1	0	0	0	0	0	1712
221	82	102	4	53	0	12	0	2	0	0	2	0	2	0	0	2	412	0	0	6	0	0	0	0	0	679
222	97	23	10	5	2	0	1	0	0	2	22	0	2	0	0	0	14	0	0	3	0	1	0	0	30	212
223	73	0	0	0	1	0	0	0	1	18	9	0	0	0	0	0	15	0	0	1	1	0	0	0	48	167
224	75	0	0	0	36	0	6	0	0	22	1	0	0	0	2	0	4	0	0	0	0	0	0	0	31	177
225	17	0	0	2	15	10	5	11	0	18	3	0	0	0	2	0	0	0	65	0	3	0	3	0	10	164
226	143	0	0	0	39	0	11	0	4	6	0	0	0	0	1	0	1	0	1	0	0	4	0	0	5	215
227	44	0	0	0	4	5	13	0	0	7	0	0	0	0	0	0	0	0	2154	0	0	0	0	0	2	2229
228	72	0	0	0	32	0	0	0	12	47	0	0	0	0	1	0	0	0	2	0	0	0	19	0	36	221
229	59	0	0	254	17	16	0	0	0	0	0	0	1	0	0	0	241	0	0	79	39	4	0	0	7	717
230	21	422	14	0	0	0	0	0	0	0	0	0	0	0	0	3	13	0	0	4	2	0	0	0	7	486
231	25	171	144	0	0	4	0	0	0	0	0	0	0	8	0	7	1	0	0	18	2	0	35	0	27	442

NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY  
ALBATROSS IV FEB 26 - APR 30, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

STATION	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL
232	0	0	36	0	0	0	0	0	0	0	0	0	0	2	0	10	0	0	0	6	0	0	0	0	3	57
233	3	0	16	0	0	0	0	0	0	0	0	0	0	5	0	3	0	0	0	4	0	0	0	0	1	32
234	9	226	38	0	0	0	0	0	0	0	0	0	0	1	0	26	0	0	0	8	0	0	0	0	0	308
235	0	2	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	13	22
236	0	0	0	0	0	19	6	0	0	0	0	0	3	41	0	0	0	0	0	11	0	0	1	0	0	81
237	0	16	3	0	0	0	6	0	0	0	0	0	4	5	0	2	0	0	0	2	0	0	0	0	5	43
238	16	7	0	0	0	109	66	0	0	0	1	0	27	6	0	0	0	0	0	16	0	0	1	0	9	258
239	14	0	0	0	0	16	455	3	0	0	0	0	2	0	0	0	0	0	0	12	9	0	0	0	2	513
240	35	0	0	0	10	19	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	66
241	69	0	0	0	5	0	0	4	73	0	0	0	0	0	0	0	0	0	171	0	0	0	5	0	25	352
242	5	0	0	0	13	101	5	0	0	7	0	0	0	0	1	0	0	0	1	0	0	6	15	0	9	163
243	0	79	53	0	1	117	683	0	0	0	1	0	72	24	0	0	0	0	2	17	2	0	17	0	53	1121
244	17	38	46	0	0	4	0	0	0	0	0	0	0	14	0	1	0	0	0	90	1	0	2	0	10	223
245	0	0	9	3	0	17	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0	5	0	21	59
246	0	0	0	0	24	18	0	0	0	9	11	0	0	0	4	0	0	0	0	0	0	0	23	0	13	102
247	0	0	1	1	11	0	3	0	0	7	4	0	1	0	0	0	0	0	0	1	0	0	3	0	5	37
248	62	0	0	0	13	0	0	0	41	12	0	0	0	0	0	0	1	0	3	0	0	10	67	0	4	213
249	7	0	0	0	5	0	0	0	23	9	0	0	0	0	0	0	0	0	0	0	0	0	11	0	9	64
250	0	0	0	0	31	0	0	0	83	0	0	0	0	0	2	0	0	0	0	0	0	4	7	0	1	128
251	12	0	0	0	58	0	0	0	13	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	85
252	6	0	0	0	26	0	0	0	36	2	0	0	0	0	2	0	0	0	0	0	0	16	5	0	4	97
253	9	0	0	0	0	94	2	0	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	129
254	19	0	0	1	1	24	2	38	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	89
255	0	0	0	1	6	0	75	0	1	5	3	0	0	19	10	0	0	0	0	0	0	0	2	0	7	129
256	0	0	2	0	0	0	0	0	0	0	2	0	1	3	0	0	0	0	0	3	0	0	3	0	10	24
257	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	12	0	0	6	0	16	36
258	0	0	0	2	0	0	0	1	0	0	0	0	0	13	0	0	0	0	0	20	2	0	29	0	13	80
259	0	0	0	0	11	3	105	7	0	1	1	0	0	6	1	0	0	0	7	5	0	0	2	0	20	169
260	10	0	0	0	8	0	0	0	31	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	53
261	0	0	4	0	2	0	1	0	0	0	2	0	0	12	0	0	0	0	0	9	0	0	41	0	34	105
262	0	0	0	0	1	0	1	0	0	0	4	0	2	18	0	0	0	0	0	12	1	0	17	0	29	85
263	0	0	0	0	6	61	36	8	1	1	0	0	0	2	1	0	0	0	158	2	0	0	2	0	8	286
264	8	0	0	0	11	0	10	0	1	3	1	0	0	13	5	0	0	0	0	0	3	2	0	0	13	70

NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY  
ALBATROSS IV FEB 26 - APR 30, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

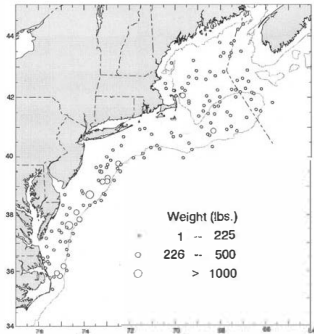
STATION	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL	
265	14	0	0	0	7	48	0	0	3	5	2	0	0	1	4	0	0	0	5	0	0	0	4	0	11	104	
266	0	0	0	0	116	0	0	0	6	2	6	0	0	0	17	0	0	0	0	0	0	5	0	0	11	163	
267	41	0	0	5	20	34	1	0	3	8	2	0	0	0	1	0	0	0	85	0	0	0	0	0	12	212	
268	72	0	0	8	22	0	0	0	8	5	0	0	0	0	1	0	0	0	1	0	0	2	0	0	22	141	
269	305	0	0	1	35	0	0	7	10	31	3	0	0	0	2	0	1	0	0	0	0	10	0	0	4	409	
270	127	0	0	7	37	68	5	249	0	19	4	0	0	0	2	0	0	0	17	0	0	8	11	0	1	555	
271	0	0	0	1	0	36	0	0	0	0	1	0	39	18	0	0	21	0	0	10	100	2	0	0	31	259	
272	0	0	0	0	0	348	0	0	0	0	1	0	0	3	0	0	0	0	0	28	2	0	0	0	0	0	382
273	28	0	0	0	0	7	0	0	0	0	3	0	18	3	0	0	0	0	0	5	121	1	0	0	21	207	
274	34	0	0	0	0	46	150	5	0	0	1	0	0	1	0	0	0	0	2	1	18	0	7	0	11	276	
275	6	0	0	33	20	368	350	0	0	25	70	0	0	0	5	0	0	0	48	0	14	0	10	0	37	986	
276	64	0	0	2	32	8	0	8	33	34	4	0	0	0	1	0	0	0	2	0	0	23	1	0	0	212	
277	42	0	0	1	19	0	0	0	41	30	4	0	0	0	1	0	0	0	0	0	0	0	0	0	6	144	
278	46	0	0	0	26	0	0	0	61	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	137	
279	51	0	0	1	22	0	0	39	11	27	7	0	0	0	1	0	0	0	0	0	0	9	0	0	1	169	
280	81	0	0	1	19	0	0	40	6	13	11	0	0	0	2	0	0	0	4	0	0	7	0	0	1	185	
281	85	0	0	2	22	0	0	0	21	5	1	0	0	0	0	0	1	0	1	0	0	14	0	0	2	154	
282	16	0	0	5	20	0	1	22	11	5	2	0	0	0	2	0	0	0	755	0	0	0	0	0	4	843	
283	36	0	0	0	13	0	2	0	1	4	1	0	0	0	4	0	0	0	475	0	2	0	5	0	3	546	
284	36	0	0	1	9	0	10	32	17	4	0	0	0	0	9	0	0	0	47	0	0	0	0	0	13	178	
285	19	0	0	1	50	16	0	0	4	8	9	0	0	0	4	0	0	0	0	0	0	1	0	0	2	114	
286	5	0	0	0	51	0	2	5	10	39	13	0	0	0	11	0	0	0	0	0	0	34	0	0	2	172	
287	0	0	0	0	48	0	0	0	2	23	14	0	0	0	7	0	0	0	0	0	1	8	0	0	1	104	
288	36	0	0	1	17	0	2	8	25	6	11	0	0	0	4	0	0	0	0	0	0	53	0	0	1	164	
289	8	0	0	1	9	0	0	0	53	4	5	0	0	0	1	0	0	0	0	0	0	18	0	0	4	103	
290	4	0	0	0	6	0	0	3	15	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	33	
291	11	0	0	0	10	9	11	0	12	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	1	60	
292	7	0	0	0	11	0	5	0	37	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	64	
293	86	0	0	0	19	21	0	0	107	1	1	0	0	0	1	0	0	0	0	0	0	6	0	0	3	245	
294	6	0	0	0	104	6	0	0	10	7	2	0	0	0	1	0	0	0	3	0	0	0	7	0	20	166	
295	0	0	0	0	23	0	0	3	0	0	1	0	0	0	0	0	0	0	0	1	0	0	3	0	6	37	
296	0	0	0	0	96	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	4	103	
297	0	0	0	0	14	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	15	32	

NMFS-NEFSC SPRING BOTTOM TRAWL SURVEY  
ALBATROSS IV FEB 26 - APR 30, 2001  
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

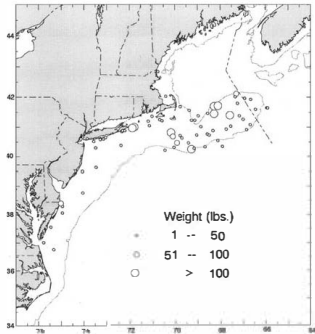
STATION	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL
298	0	0	0	1	139	0	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	1	11	0	27	186
299	0	0	0	2	4	0	0	3	0	0	1	0	0	0	0	0	0	0	0	1	0	1	19	0	7	38
300	0	0	0	72	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	2	41	0	6	129
301	0	0	0	0	61	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	2	5	0	20	94
302	0	0	0	1	1	0	0	0	1	0	6	0	0	0	1	0	0	0	3	2	0	2	2	0	20	39
303	0	0	0	0	6	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	1	0	0	7	24
304	0	0	0	7	38	0	5	0	0	4	19	0	0	0	1	0	0	0	0	0	0	3	0	0	12	89
305	0	0	2	0	12	0	0	0	0	0	9	0	5	1	0	0	0	0	0	1	1	0	9	0	4	44
306	0	0	0	1	8	167	21	0	0	0	33	0	2	3	1	0	0	0	2	1	0	5	3	0	9	256
307	7	0	0	5	123	3	12	0	9	27	47	0	0	0	10	0	0	0	38	1	0	9	1	0	1	293
308	0	0	0	51	114	35	3	0	4	81	40	0	3	0	6	0	0	0	467	0	0	4	0	0	54	862
309	0	0	0	5	27	41	0	0	0	28	21	0	5	0	11	0	0	0	37	1	0	6	11	0	31	224
310	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	9	18
311	0	0	0	0	0	5	30	4	0	0	0	0	0	0	0	0	0	0	0	1	3	0	3	0	11	57
312	0	0	0	1	5	59	6	0	0	6	84	0	4	2	0	0	0	0	0	0	1	9	2	0	4	183
313	0	2	0	0	0	0	0	0	0	0	1	0	3	8	0	1	0	0	0	20	0	0	3	0	9	47
314	0	0	1	0	0	0	0	0	0	0	0	0	3	8	0	0	0	0	0	15	0	0	3	0	2	32
315	0	0	0	1	2	10	0	0	0	1	26	0	28	8	1	0	0	0	0	4	2	4	19	0	14	120
316	47	0	0	0	0	101	0	0	0	0	4	0	2	14	0	0	0	0	0	1	37	1	2	0	25	234
317	0	0	0	2	0	135	0	0	0	0	27	0	83	68	0	0	0	0	1	1	21	0	10	0	21	369
318	0	0	0	0	0	89	0	2	0	0	1	0	4	31	0	0	0	0	1	2	1	0	13	0	13	157
319	0	0	0	20	3	40	0	0	0	0	75	0	8	25	0	0	0	0	0	0	8	0	16	0	18	213
320	0	0	0	77	2	0	0	0	0	0	61	0	3	1	0	0	0	0	4	0	0	0	12	0	3	163
321	0	6	3	3	12	1	0	0	2	0	7	0	2	2	0	0	0	0	0	2	0	0	48	0	2	90
322	0	0	62	0	4	60	0	0	0	0	6	0	10	15	0	0	0	0	0	6	2	0	16	0	6	187
323	0	0	7	0	40	0	0	0	0	2	0	0	2	5	0	1	0	0	0	1	8	0	9	0	8	83
324	0	0	20	0	41	0	0	0	0	8	0	0	0	9	0	0	0	0	0	9	0	0	6	0	10	103
325	0	0	2	59	0	3	0	0	0	0	0	0	0	27	0	1	37	0	0	21	0	0	2	0	6	158
TOTAL	26321	2929	6706	2101	2289	2706	2517	556	864	840	755	523	789	835	167	208	5472	512	4689	1023	1169	436	767	879	9511	75564

\* "Total other" in southern areas are comprised primarily of Northern Searobin, Croaker, Weakfish, Spot and Striped Bass.

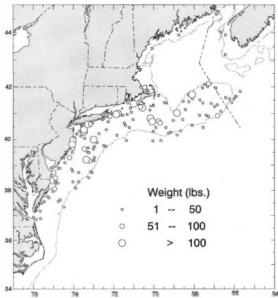
**SPINY DOGFISH**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



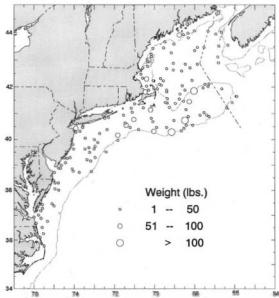
**WINTER SKATE**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



**LITTLE SKATE**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30

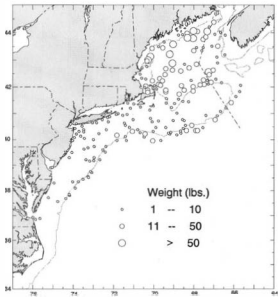


**ATLANTIC HERRING**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30

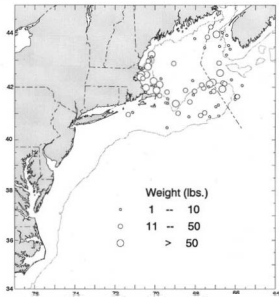




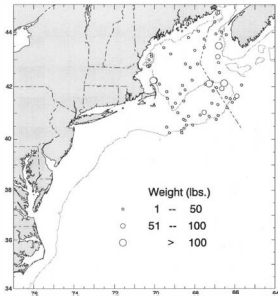
SILVER HAKE  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



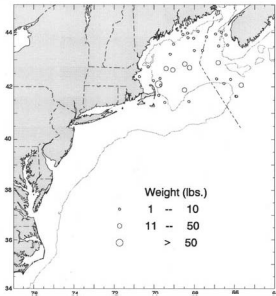
ATLANTIC COD  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



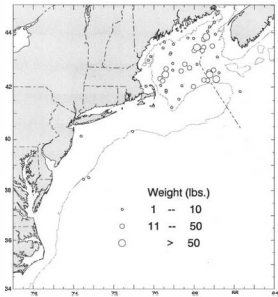
**HADDOCK**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



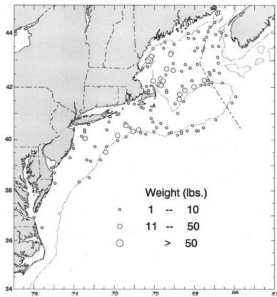
**POLLOCK**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



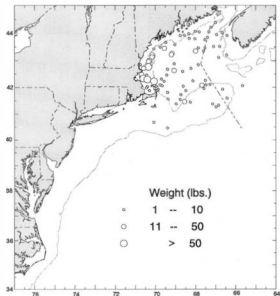
**WHITE HAKE**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



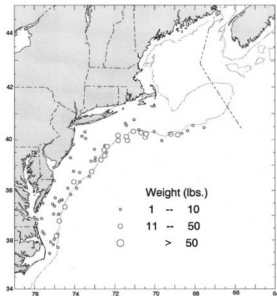
**RED HAKE**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



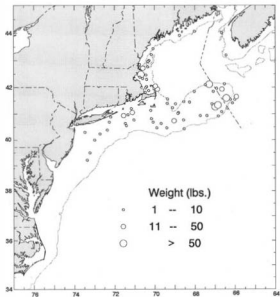
**AMERICAN PLAICE**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



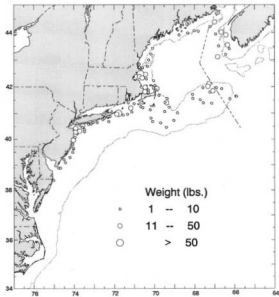
**SUMMER FLOUNDER**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



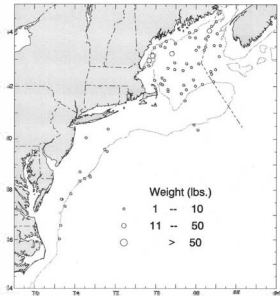
**YELLOWTAIL FLOUNDER**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



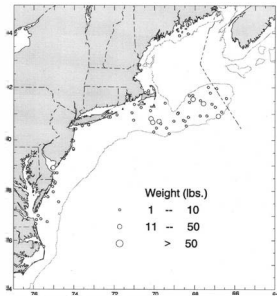
**WINTER FLOUNDER**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



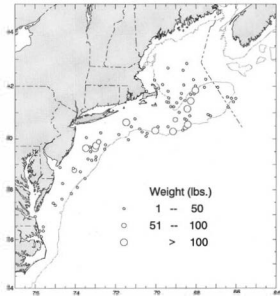
WITCH FLOUNDER  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



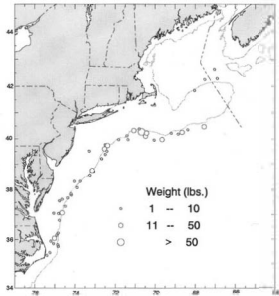
WINDOWPANE FLOUNDER  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



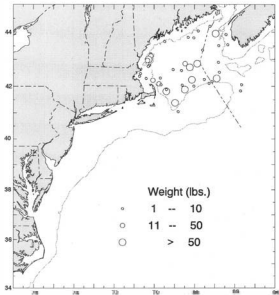
**ATLANTIC MACKEREL**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



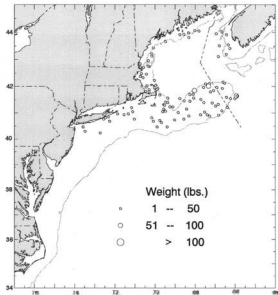
**BUTTERFISH**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



**ACADIAN REDFISH**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30

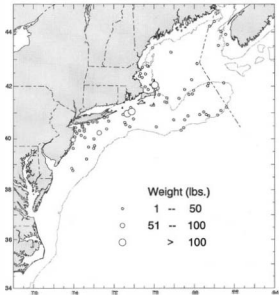


**LONGHORN SCULPIN**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30

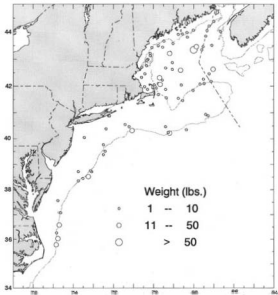




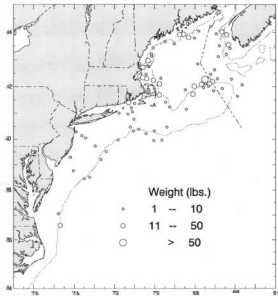
OCEAN POUT  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



GOOSEFISH  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



**AMERICAN LOBSTER**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30



**LONGFIN SQUID**  
NEFSC Bottom Trawl Survey  
Feb26-Apr30

