Fishermen's Report

Bottom Trawl Survey

Cape Hatteras - SE Georges Bank
January 29 - February 23, 2001
FRV ALBATROSS IV

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

FISHERMEN'S REPORT

National Marine Fisheries Service
Northeast Fisheries Science Center

Winter Bottom Trawl Survey
Preliminary Catch Summary
Cape Hatteras - SE Georges Bank
January 29 - February 23, 2001

The enclosed listed and plotted data are of commercially and recreationally important species caught during the Northeast Fisheries Science Center's 2001 winter bottom trawl survey aboard the *FRV Albatross IV*. Tows were made with a standardized #36 Yankee flat trawl equipped with a rubber disc covered chain sweep, 30 fathom ground cables, 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 to 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 useful information about distribution and relative abundance of fish from Cape Hatteras to Georges Bank.

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 Surveys Branch, National Marine Fisheries Service, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, MA 02543-1097, Telephone 508-495-2000.

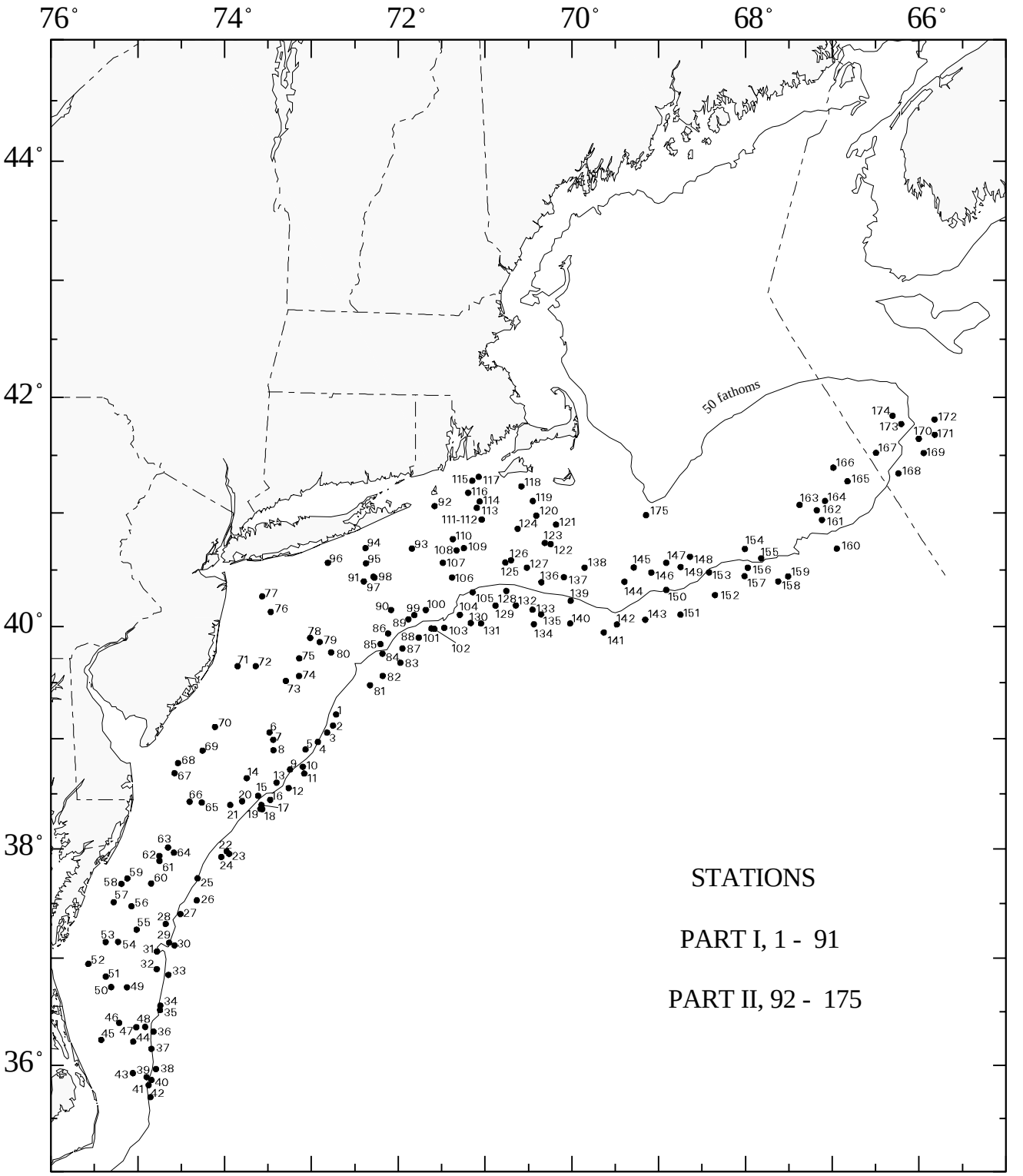


Figure 1. Trawl hauls made from the FRV Albatross IV, during National Marine Fisheries Service, Northeast Fisheries Science Center winter bottom trawl survey (2001 - 01), January 29 - February 23, 2001.

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0001	Jan-30	0627	3900.1	7242.9	X26313.8	Y42824.0	179	67.5	50.2
0002	Jan-30	0850	3907.0	7245.1	X26329.5	Y42888.3	215	67.5	55.6
0003	Jan-30	1141	3903.2	7249.2	X26354.4	Y42852.0	234	62.9	55.0
0004	Jan-30	1448	3858.2	7255.5	X26392.1	Y42802.6	199	53.0	52.0
0005	Jan-30	1742	3854.2	7304.1	X26443.2	Y42761.3	294	44.0	47.1
0006	Jan-30	2136	3903.3	7329.0	X26606.9	Y42845.1	190	32.3	44.8
0007	Jan-30	2333	3859.4	7326.4	X26586.2	Y42806.1	171	32.5	46.0
0008	Jan-31	0206	3853.7	7326.3	X26579.9	Y42749.2	133	34.2	46.6
0009	Jan-31	0518	3843.3	7314.8	X26501.1	Y42650.1	172	50.6	46.6
0010	Jan-31	0801	3844.8	7306.0	X26449.0	Y42669.1	174	74.9	54.1
0011	Jan-31	1044	3841.1	7304.9	X26440.9	Y42633.8	224	132.9	50.5
0012	Jan-31	1322	3833.2	7315.7	X26499.8	Y42550.3	218	82.8	55.0
0013	Jan-31	1624	3836.2	7324.1	X26550.8	Y42574.7	243	45.4	47.7
0014	Jan-31	1920	3838.6	7344.7	X26674.4	Y42586.9	177	31.7	45.9
0015	Jan-31	2124	3829.0	7336.8	X26618.5	Y42494.0	102	44.3	46.8
0016	Jan-31	2256	3826.8	7328.5	X26568.4	Y42477.9	187	59.6	50.7
0017	Feb-01	0110	3824.0	7334.5	X26600.6	Y42444.9	171	176.6	
0018	Feb-01	0232	3821.7	7333.9	X26595.1	Y42422.4	171	184.3	51.8
0019	Feb-01	0526	3821.9	7335.2	X26602.6	Y42422.8	216	91.0	46.4
0020	Feb-01	0757	3826.0	7347.9	X26678.5	Y42454.8	248	32.0	46.6
0021	Feb-01	0947	3824.0	7356.1	X26722.3	Y42427.2	271	32.8	46.8
0022	Feb-01	1340	3758.8	7358.6	X26707.1	Y42162.5	194	80.1	55.9
0023	Feb-01	1652	3757.3	7356.9	X26696.4	Y42149.7	212	124.9	53.6
0024	Feb-01	1920	3755.7	7402.3	X26723.0	Y42125.4	213	77.4	55.4
0025	Feb-01	2152	3743.9	7418.8	X26793.2	Y41980.6	176	51.9	47.1
0026	Feb-02	0013	3731.8	7419.3	X26781.6	Y41852.6	209	132.1	48.7
0027	Feb-02	0228	3724.3	7430.6	X26826.7	Y41754.7	178	62.1	48.6
0028	Feb-02	0501	3718.8	7440.8	X26867.7	Y41679.1	164	40.2	47.7
0029	Feb-02	0722	3708.4	7438.4	X26843.9	Y41573.1	143	51.9	49.6
0030	Feb-02	0919	3706.9	7434.7	X26825.1	Y41564.7	191	67.5	52.2
0031	Feb-02	1116	3703.6	7446.8	X26875.8	Y41505.8	178	39.6	47.7
0032	Feb-02	1436	3653.8	7446.9	X26864.5	Y41401.9	164	34.4	48.9
0033	Feb-02	1729	3650.6	7438.9	X26825.7	Y41386.5	194	113.5	48.9
0034	Feb-02	2043	3633.5	7444.5	X26831.2	Y41197.4	198	61.0	52.5
0035	Feb-02	2234	3631.0	7444.6	X26829.2	Y41171.5	200	81.2	55.4
0036	Feb-03	0329	3618.9	7449.1	X26835.3	Y41038.4	192	48.7	55.0
0037	Feb-03	0538	3609.3	7450.6	X26831.7	Y40938.4	184	50.6	55.8
0038	Feb-03	0758	3558.0	7447.5	X26808.5	Y40837.3	221	161.3	45.9
0039	Feb-03	1102	3553.4	7454.0	X26829.4	Y40773.3	158	46.8	
0040	Feb-03	1350	3551.8	7450.5	X26814.7	Y40768.6	183	179.6	54.3
0041	Feb-03	1636	3548.9	7452.5	X26819.8	Y40734.7	173	64.8	56.7
0042	Feb-03	1935	3542.1	7451.3	X26809.1	Y40674.6	162	47.3	55.4
0043	Feb-03	2323	3555.6	7503.4	X26868.1	Y40766.2	311	19.7	48.4
0044	Feb-04	0157	3613.4	7503.2	X26886.2	Y40944.1	039	21.9	48.2
0045	Feb-04	0500	3614.3	7525.3	X26974.6	Y40894.2	009	17.2	45.5
0046	Feb-04	0708	3623.8	7512.9	X26937.1	Y41026.7	101	18.9	46.2
0047	Feb-04	0847	3621.4	7501.0	X26886.4	Y41032.5	090	21.6	47.8
0048	Feb-04	1020	3621.6	7455.0	X26861.8	Y41049.6	327	23.2	51.8

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0049	Feb-04	1334	3643.7	7507.5	X26940.4	Y41250.0	267	16.1	45.7
0050	Feb-04	1542	3643.8	7518.5	X26986.3	Y41226.3	323	12.6	44.8
0051	Feb-04	1733	3649.7	7522.2	X27010.4	Y41282.0	305	14.5	44.4
0052	Feb-04	1937	3656.7	7534.2	X27071.9	Y41335.4	042	13.7	41.5
0053	Feb-04	2148	3708.8	7522.3	X27040.4	Y41493.3	088	15.9	43.5
0054	Feb-04	2312	3708.9	7513.7	X27002.7	Y41510.5	050	16.7	43.3
0055	Feb-05	0116	3715.7	7500.9	X26955.6	Y41608.9	343	20.8	43.5
0056	Feb-05	0316	3728.6	7504.4	X26991.8	Y41744.4	289	16.7	42.8
0057	Feb-05	0502	3730.8	7516.6	X27052.2	Y41749.7	010	15.0	42.3
0058	Feb-05	0651	3740.9	7511.3	X27045.2	Y41871.1	034	16.7	41.2
0059	Feb-05	0800	3743.9	7507.3	X27031.2	Y41910.2	097	17.0	41.0
0060	Feb-05	1002	3741.1	7450.8	X26947.0	Y41903.7	026	20.2	42.1
0061	Feb-05	1254	3753.5	7445.0	X26938.5	Y42047.6	334	17.8	41.0
0062	Feb-05	1449	3756.2	7445.1	X26943.5	Y42077.7	050	19.1	41.2
0063	Feb-05	1702	3800.9	7439.1	X26920.4	Y42135.5	143	20.2	42.8
0064	Feb-05	1826	3758.0	7435.1	X26895.2	Y42109.2	034	21.1	45.0
0065	Feb-05	2323	3825.4	7415.8	X26834.4	Y42424.8	263	24.1	44.1
0066	Feb-06	0100	3825.8	7424.2	X26881.7	Y42422.7	329	24.9	41.5
0067	Feb-06	0332	3841.3	7434.6	X26967.9	Y42583.3	017	17.0	38.1
0068	Feb-06	0521	3846.8	7432.3	X26965.3	Y42644.9	055	14.5	38.1
0069	Feb-06	0724	3853.5	7415.2	X26878.0	Y42727.3	033	21.6	40.6
0070	Feb-06	0955	3906.3	7406.7	X26848.9	Y42866.6	027	18.3	41.2
0071	Feb-06	1345	3938.9	7351.1	X26808.5	Y43208.9	078	13.7	39.4
0072	Feb-06	1529	3938.9	7338.5	X26721.4	Y43205.2	109	18.9	41.4
0073	Feb-06	1803	3931.0	7317.7	X26565.4	Y43121.5	061	20.0	44.6
0074	Feb-06	1924	3933.6	7308.6	X26505.2	Y43144.7	011	23.2	44.8
0075	Feb-06	2058	3943.0	7308.4	X26514.5	Y43235.6	337	24.6	43.5
0076	Feb-07	0033	4007.8	7328.1	X26699.3	Y43487.2	299	22.1	41.9
0077	Feb-07	0223	4016.0	7334.1	X26762.5	Y43572.7	133	16.7	39.6
0078	Feb-07	0627	3954.0	7300.8	X26472.8	Y43336.5	128	29.8	43.7
0079	Feb-07	0818	3951.8	7254.3	X26422.0	Y43312.2	103	30.3	43.5
0080	Feb-07	1013	3946.3	7246.4	X26359.5	Y43257.0	126	37.7	44.4
0081	Feb-07	1421	3928.7	7219.5	X26164.5	Y43087.0	126	127.4	48.2
0082	Feb-07	1728	3933.7	7210.7	X26104.6	Y43129.7	024	80.9	54.5
0083	Feb-07	1956	3940.7	7158.5	X26019.3	Y43186.8	045	128.2	52.3
0084	Feb-07	2217	3945.6	7210.9	X26104.2	Y43234.2	310	55.0	54.5
0085	Feb-07	2359	3950.7	7212.2	X26114.1	Y43279.7	359	47.3	51.8
0086	Feb-08	0223	3956.3	7207.0	X26075.8	Y43326.2	132	46.8	51.8
0087	Feb-08	0429	3948.4	7157.1	X26006.4	Y43252.1	054	79.0	55.0
0088	Feb-08	0637	3954.2	7145.8	X25923.7	Y43295.3	304	79.3	52.5
0089	Feb-08	0845	4003.9	7152.9	X25971.3	Y43381.2	291	44.0	54.5
0090	Feb-08	1044	4008.9	7204.9	X26061.5	Y43432.3	334	35.5	45.7
0091	Feb-08	1326	4026.4	7217.1	X26166.9	Y43592.2	269	31.2	42.6
0092	Feb-12	1909	4103.6	7134.8	X25847.8	Y43837.9	211	21.9	40.1
0093	Feb-12	2215	4041.3	7150.5	X25959.2	Y43686.1	246	31.4	42.1
0094	Feb-13	0127	4041.5	7222.7	X26230.3	Y43726.6	187	21.9	40.5
0095	Feb-13	0314	4033.5	7222.3	X26216.8	Y43658.5	301	25.4	41.4
0096	Feb-13	0558	4033.8	7248.6	X26434.5	Y43690.7	119	19.4	39.2

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0097	Feb-13	0910	4023.9	7223.8	X26218.4	Y43578.2	092	29.3	41.9
0098	Feb-13	1045	4026.0	7216.5	X26161.5	Y43588.4	142	32.3	42.4
0099	Feb-13	1412	4006.1	7148.9	X25940.4	Y43396.9	070	42.9	50.2
0100	Feb-13	1552	4008.8	7141.0	X25880.4	Y43413.8	157	45.7	54.1
0101	Feb-13	1742	3959.0	7137.1	X25858.2	Y43330.2	126	56.0	54.5
0102	Feb-13	2020	3958.7	7135.0	X25843.6	Y43327.0	063	55.5	54.9
0103	Feb-13	2153	3959.4	7128.1	X25794.9	Y43328.2	051	60.7	54.9
0104	Feb-14	0019	4006.2	7117.4	X25711.8	Y43376.1	042	63.7	54.7
0105	Feb-14	0242	4018.2	7108.5	X25632.7	Y43463.2	340	50.0	52.9
0106	Feb-14	0453	4026.0	7122.8	X25732.2	Y43536.5	323	39.6	43.0
0107	Feb-14	0729	4033.8	7129.1	X25779.6	Y43603.2	052	36.6	43.7
0108	Feb-14	1056	4040.3	7119.7	X25701.5	Y43643.3	081	33.4	40.5
0109	Feb-14	1226	4041.5	7114.7	X25660.0	Y43647.1	354	32.5	39.7
0110	Feb-14	1405	4046.2	7122.2	X25722.8	Y43691.3	352	33.1	40.5
0111	Feb-14	1641	4056.5	7102.2	X25554.7	Y43743.5	347	27.6	41.7
0112	Feb-14	1938	4056.5	7102.2	X25554.7	Y43743.5		21.6	
0113	Feb-14	2000	4102.6	7105.7	X25588.2	Y43791.9		21.6	39.9
0114	Feb-14	2053	4106.0	7103.7	X25574.1	Y43813.0	331	19.4	39.9
0115	Feb-15	0014	4116.8	7108.8	X25639.4	Y43896.5	007	21.3	39.7
0116	Feb-15	0159	4110.5	7111.6	X25651.8	Y43856.1	033	22.7	
0117	Feb-15	0332	4118.8	7104.3	X25603.8	Y43904.0	082	18.0	37.6
0118	Feb-15	0646	4113.9	7034.9	X25326.2	Y43829.6	134	18.0	38.1
0119	Feb-15	0834	4106.2	7027.0	X25249.3	Y43768.0	168	22.1	38.1
0120	Feb-15	1014	4058.6	7024.5	X25237.0	Y43713.7	122	23.5	37.8
0121	Feb-15	1214	4053.8	7010.9	X25151.6	Y43666.5	192	17.8	38.7
0122	Feb-15	1401	4043.6	7014.6	X25208.0	Y43600.4	267	25.7	39.7
0123	Feb-15	1518	4044.2	7018.7	X25231.3	Y43608.6	261	26.5	39.6
0124	Feb-15	1742	4051.7	7037.5	X25350.1	Y43680.3	200	29.8	38.1
0125	Feb-15	2019	4033.9	7046.0	X25444.3	Y43561.5		36.6	
0126	Feb-15	2124	4035.1	7042.0	X25413.6	Y43566.2	111	36.6	
0127	Feb-15	2320	4031.2	7031.1	X25347.4	Y43528.2	225	38.0	41.0
0128	Feb-16	0139	4018.9	7045.2	X25469.6	Y43449.7	240	59.9	53.4
0129	Feb-16	0325	4011.1	7052.7	X25535.2	Y43397.0	238	72.7	55.4
0130	Feb-16	0604	4001.9	7109.9	X25666.2	Y43336.6	108	132.6	49.1
0131	Feb-16	0802	4001.6	7102.8	X25619.2	Y43330.4	064	141.6	55.0
0132	Feb-16	1108	4011.2	7038.7	X25446.1	Y43387.8	106	66.2	55.2
0133	Feb-16	1252	4009.0	7027.1	X25384.5	Y43363.7	136	65.3	55.0
0134	Feb-16	1516	4001.2	7026.2	X25400.5	Y43306.2	084	121.4	52.5
0135	Feb-16	1655	4006.5	7021.2	X25359.5	Y43341.8	357	65.9	54.9
0136	Feb-16	1934	4023.5	7021.0	X25308.3	Y43464.6	076	43.7	44.4
0137	Feb-16	2143	4026.2	7005.4	X25218.6	Y43471.2	065	39.9	44.8
0138	Feb-16	2356	4031.2	6951.2	W14083.1	Y43494.9	218	37.7	41.5
0139	Feb-17	0232	4013.7	7000.8	X25239.3	Y43380.7	185	52.5	51.8
0140	Feb-17	0456	4001.6	7001.2	X25279.3	Y43295.4	113	84.8	54.0
0141	Feb-17	0822	3956.9	6937.9	W14126.8	Y43250.7	010	174.4	43.7
0142	Feb-17	1118	4001.1	6928.9	W14069.1	Y43275.6	106	56.6	53.8
0143	Feb-17	1500	4003.7	6909.2	W13965.2	Y43283.5	123	88.6	53.6
0144	Feb-18	0915	4023.8	6923.6	W13967.5	Y43424.6	120	39.9	42.4

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
2001 STATION INFORMATION

Station	Date	Time	Lat	Lon	Loran TD's		Course	Bottom Depth (FM)	Temp (F)
0145	Feb-18	1143	4031.3	6917.1	W13908.3	Y43469.2	109	37.5	41.4
0146	Feb-18	1325	4028.6	6905.1	W13858.3	Y43443.2	126	43.2	42.6
0147	Feb-18	1526	4033.8	6854.7	W13788.1	Y43469.1	137	39.1	42.4
0148	Feb-18	1745	4037.0	6838.3	W13697.2	Y43477.2	206	35.0	41.9
0149	Feb-18	1956	4031.5	6844.8	W13748.9	Y43448.1	205	38.8	43.0
0150	Feb-18	2216	4019.4	6854.8	W13841.2	Y43378.2	165	51.7	46.8
0151	Feb-19	0049	4006.3	6844.9	W13840.8	Y43289.3	082	106.4	54.0
0152	Feb-19	0353	4016.7	6821.0	W13693.6	Y43342.7	050	84.8	52.9
0153	Feb-19	0612	4028.7	6825.1	W13667.1	Y43418.0	062	51.9	48.7
0154	Feb-19	0920	4041.1	6800.3	W13505.7	Y43476.2	120	46.5	42.3
0155	Feb-19	1135	4036.2	6749.1	W13476.0	Y43440.5	228	47.8	43.9
0156	Feb-19	1323	4031.2	6758.3	W13536.6	Y43417.0	268	58.0	45.0
0157	Feb-19	1506	4026.7	6800.6	W13563.8	Y43392.0	096	75.2	53.4
0158	Feb-19	1810	4024.0	6737.3	W13474.1	Y43363.7	103	99.5	53.6
0159	Feb-19	1956	4026.6	6730.4	W13434.7	Y43375.3	062	87.8	54.7
0160	Feb-19	2347	4041.2	6656.8	W13238.1	Y43438.9	063	92.7	54.7
0161	Feb-20	0239	4056.3	6707.1	W13214.9	Y43526.1	340	44.0	42.4
0162	Feb-20	0406	4101.4	6710.6	W13207.2	Y43555.6	286	38.5	41.0
0163	Feb-20	0609	4104.2	6722.6	W13244.1	Y43579.2	050	35.0	41.0
0164	Feb-20	0815	4106.2	6705.0	W13162.7	Y43577.6	047	36.1	41.0
0165	Feb-20	1037	4116.5	6649.4	W13054.5	Y43619.8	314	39.6	41.0
0166	Feb-20	1325	4123.6	6659.2	W13059.9	Y43664.0	070	36.1	40.8
0167	Feb-20	1657	4131.3	6629.7	W12910.3	Y43679.6	124	49.5	41.9
0168	Feb-20	1950	4120.6	6614.2	W12904.3	Y43615.5	029	69.2	48.7
0169	Feb-20	2233	4131.3	6556.7	W12793.8	Y43654.8	010	114.0	52.3
0170	Feb-21	0031	4138.7	6600.1	W12770.3	Y43692.5	077	54.7	45.7
0171	Feb-21	0441	4140.7	6549.1	W12723.5	Y43694.0	035	105.0	48.6
0172	Feb-21	0845	4148.6	6549.3	W12686.0	Y43730.9	008	71.1	43.7
0173	Feb-21	1144	4146.3	6612.3	W12775.1	Y43738.2	320	46.5	41.5
0174	Feb-21	1639	4150.6	6618.2	W12775.1	Y43763.3	318	45.7	41.4
0175	Feb-22	1719	4058.8	6908.7	W13759.8	Y43636.5	148	39.9	42.4

* Loran readings are computer generated from recorded latitude and longitude.

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
ALBATROSS IV JAN 29 - FEB 23, 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	116	0	15	0	6	0	0	0	0	13	0	179	0	0	1	0	0	0	0	0	0	55	0	31	325	741
2	140	0	0	0	11	0	0	0	0	137	0	177	0	0	5	0	0	6	0	0	0	45	0	52	1117	1690
3	6	0	3	0	51	0	0	0	0	10	0	158	0	0	0	0	0	7	0	0	0	10	0	111	1010	1366
4	0	0	0	0	13	0	0	0	0	22	0	112	0	0	0	0	0	26	0	0	0	29	0	79	498	779
5	13	0	22	0	4	0	0	0	0	0	0	35	0	0	1	0	0	1	0	0	0	9	0	17	56	158
6	253	19	459	0	1	0	0	0	0	0	0	4	0	0	0	0	3	1	0	0	1	1	0	7	72	821
7	236	0	219	0	0	0	0	0	0	0	0	6	0	0	1	0	0	1	0	0	0	4	0	1	30	498
8	1608	0	303	0	2	0	0	0	0	0	0	10	0	0	0	0	1	0	0	0	0	13	0	14	105	2056
9	8	0	43	0	2	0	0	0	0	0	0	18	0	0	2	0	0	3	0	0	0	14	0	9	41	140
10	1731	0	2	0	6	0	0	0	0	2	0	115	0	0	1	0	0	1	0	0	0	37	0	102	141	2138
11	11	0	0	0	0	0	0	0	0	2	0	0	0	0	37	0	0	0	0	0	0	75	0	0	76	201
12	469	0	0	0	3	0	0	0	0	0	0	146	0	0	0	0	0	0	0	0	0	45	0	61	317	1041
13	25	0	0	0	5	0	0	0	0	0	0	84	0	0	0	0	0	5	0	0	0	12	0	109	389	629
14	319	0	224	0	0	0	0	0	0	0	0	14	0	0	1	0	2	1	0	0	0	16	0	8	90	675
15	8	0	18	0	2	0	0	0	0	0	0	89	0	0	9	0	0	3	0	0	0	36	0	14	218	397
16	227	0	0	0	6	0	0	0	0	0	0	7	0	0	1	0	0	0	0	0	0	1	0	24	71	337
17	7	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	27	5	0	31	79
18	22	0	0	0	0	0	0	0	15	2	0	0	0	0	21	0	0	0	0	0	0	110	0	0	133	303
19	299	0	0	0	3	0	0	0	0	0	0	15	0	0	3	0	0	3	0	0	0	11	0	27	57	418
20	1693	0	61	0	14	0	0	0	0	0	0	261	0	0	0	0	0	0	0	0	0	11	0	3	51	2094
21	180	0	69	0	3	0	0	0	0	0	0	110	0	0	0	0	0	0	0	0	0	0	0	0	11	373
22	189	0	1	0	1	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	19	0	74	315	615
23	650	0	0	0	1	0	0	0	0	0	0	6	0	0	29	0	0	0	0	0	0	30	0	2	309	1027
24	602	0	0	0	3	0	0	0	0	0	0	35	0	0	3	0	0	3	0	0	0	65	0	36	86	833
25	17	0	0	0	0	0	0	0	0	0	0	24	0	0	2	0	0	0	0	0	0	9	0	14	137	203
26	416	0	0	0	1	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	93	0	0	109	624
27	1494	0	0	0	2	0	0	0	0	0	0	20	0	0	1	0	0	1	0	0	0	37	0	70	210	1835
28	3133	0	4	0	1	0	0	0	0	0	0	72	0	0	4	0	0	0	0	0	0	17	0	13	90	3334
29	931	0	2	0	3	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	34	244	1254
30	2	0	0	0	4	0	0	0	0	0	0	29	0	0	0	0	0	50	0	0	0	0	0	4	232	321
31	8604	0	3	0	0	0	0	0	0	0	0	171	0	0	0	0	0	4	0	0	0	5	0	3	322	9112
32	11848	0	0	0	0	0	0	0	0	0	0	137	0	0	0	0	0	0	0	0	0	5	0	7	531	12528
33	13473	0	0	0	2	0	0	0	0	1	0	24	0	0	2	0	0	0	0	0	0	23	0	13	243	13781

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
ALBATROSS IV JAN 29 - FEB 23, 2001
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	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
34	129	0	0	0	0	0	0	0	0	0	0	77	0	0	0	0	0	1	0	0	0	18	0	13	223	461
35	420	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	3	0	0	0	10	0	37	242	750
36	35	0	0	0	0	0	0	0	0	0	0	49	0	0	0	0	0	23	0	0	0	24	0	96	441	668
37	46	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	10	0	31	816	930
38	3493	0	0	0	0	0	0	0	0	0	0	9	0	0	1	0	0	33	0	0	0	50	5	101	1238	4930
39	2782	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	34	0	0	3013	5833
40	4674	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	31	0	4	386	5098
41	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
42	3398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	45	0	26	15359	18829
43	283	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	13	168	487
44	2161	0	2	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	23	0	33	160	2405
45	265	0	11	0	0	0	0	0	0	1	0	5	0	0	0	3	0	0	0	0	0	6	0	3	241	535
46	1699	0	1	0	0	0	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0	22	19	1790
47	3047	0	11	0	0	0	0	0	0	0	0	64	0	0	0	0	0	0	0	0	0	0	0	9	333	3464
48	7907	0	7	0	0	0	0	0	0	0	0	90	0	0	0	0	0	0	0	0	0	48	0	2	541	8595
49	1894	20	12	0	0	0	0	0	0	0	0	93	0	0	0	2	0	2	0	0	0	0	0	0	199	2222
50	752	55	2	0	0	0	0	0	0	0	0	47	0	0	0	5	0	0	0	0	0	6	0	0	176	1043
51	747	39	16	0	0	0	0	0	0	0	0	49	0	0	0	12	40	0	0	0	0	0	0	17	81	1001
52	156	18	15	6	0	0	0	0	0	0	0	4	0	0	0	1	19	0	0	0	0	0	0	0	10	229
53	406	0	80	0	0	0	0	0	0	0	0	4	0	0	0	4	2	0	0	0	0	0	0	1	40	537
54	238	0	37	0	0	0	0	0	0	0	0	13	0	0	0	1	0	0	0	0	0	5	0	0	27	321
55	158	4	30	0	0	0	0	0	0	0	0	8	0	0	0	1	0	0	0	0	0	6	0	1	11	219
56	45	0	40	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	19	112
57	108	0	70	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	11	193
58	209	9	89	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	8	335
59	165	6	93	3	0	0	0	0	0	0	0	1	0	0	0	14	0	0	0	0	0	19	0	0	1	302
60	305	26	74	1	0	0	0	0	0	0	0	65	0	0	0	13	0	0	0	0	0	19	0	0	27	530
61	164	13	83	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	0	0	0	268
62	115	16	76	0	0	0	0	0	0	0	0	14	0	0	0	8	0	0	0	0	0	0	0	1	0	230
63	293	8	49	0	0	0	0	0	0	0	0	32	0	0	0	2	0	0	0	0	0	0	0	1	1	386
64	164	21	99	0	0	0	0	0	0	0	0	20	0	0	0	5	0	0	0	0	0	0	0	1	26	336
65	193	0	111	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	9	319
66	65	12	224	46	0	0	0	0	0	0	0	4	0	0	2	2	0	0	0	0	0	0	0	0	24	379
67	32	28	221	13	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	15	314

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
ALBATROSS IV JAN 29 - FEB 23, 2001
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	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
68	0	9	128	2	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	144
69	82	6	128	9	0	0	0	0	0	0	0	15	0	0	1	28	3	0	0	0	0	0	0	0	1	273
70	155	12	126	7	0	0	0	0	0	0	0	2	0	0	0	34	1	0	0	1	12	0	0	0	1	351
71	15	20	144	1	0	0	0	0	0	0	0	0	4	10	0	10	0	0	0	0	89	0	0	0	4	297
72	69	3	152	11	0	0	0	0	0	0	0	0	8	0	0	13	0	0	0	1	64	7	0	0	4	332
73	286	0	150	15	0	0	0	0	0	0	0	0	2	0	0	0	22	0	0	0	9	0	0	1	3	488
74	281	30	220	6	0	0	0	0	0	0	0	0	1	0	0	1	4	0	0	0	9	0	0	8	10	570
75	156	0	149	1	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	2	0	0	0	34	345
76	22	24	171	17	1	0	0	0	0	0	0	2	13	4	0	0	0	0	0	1	53	0	0	0	4	312
77	4	10	198	30	0	0	0	0	0	0	0	0	1	2	0	5	0	0	0	0	16	0	0	0	2	268
78	1115	31	160	0	2	0	0	0	0	0	0	24	10	0	0	0	0	0	0	0	4	5	0	3	96	1450
79	1764	11	41	0	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	5	0	0	0	22	1854
80	665	0	99	0	6	0	0	0	0	0	0	81	0	0	2	0	0	3	0	0	1	7	0	3	49	916
81	5	0	0	0	22	0	0	0	0	80	0	0	0	0	37	0	0	0	0	0	0	53	2	10	77	286
82	0	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	4	0	0	0	15	0	125	11	160
83	0	0	0	0	5	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	65	0	7	58	140
84	13	0	17	0	11	0	0	0	0	10	0	121	0	0	2	0	0	8	0	0	0	107	0	5	98	392
85	69	0	45	0	7	0	0	0	0	2	0	120	0	0	1	0	0	4	0	0	0	57	0	9	74	388
86	11	0	59	0	6	0	0	0	0	9	0	69	0	0	2	0	0	4	0	0	0	58	0	10	171	399
87	46	0	1	0	0	0	0	0	0	0	0	215	0	0	0	0	0	1	0	0	0	45	0	91	12	411
88	162	0	0	0	2	0	0	0	0	4	0	806	0	0	0	0	0	592	0	0	0	84	0	206	60	1916
89	20	0	43	21	16	0	0	0	0	10	0	115	0	0	0	0	0	23	0	0	0	14	0	78	75	415
90	83	0	41	2	0	0	0	0	0	0	0	26	0	0	4	0	9	0	0	0	2	1	0	4	65	237
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
92	0	59	110	2	14	0	0	0	0	1	0	0	5	11	0	3	0	0	0	19	2	0	0	0	9	235
93	42	26	306	2	3	0	0	0	0	3	0	0	15	2	0	3	3	0	0	2	9	10	0	0	18	444
94	0	364	374	1	71	0	0	0	0	6	0	0	13	3	0	8	0	0	0	0	23	0	0	0	17	880
95	0	0	337	1	9	0	0	0	0	3	0	0	18	2	0	0	2	0	0	0	18	10	0	0	40	440
96	0	154	391	2	3	0	0	0	0	0	0	0	26	12	0	15	0	0	0	0	13	1	0	0	3	620
97	174	17	211	4	1	0	0	0	0	1	0	11	37	1	0	1	2	0	0	0	224	7	0	0	17	708
98	102	9	227	7	1	0	0	0	0	1	0	6	52	0	1	0	2	0	0	0	172	22	0	0	74	676
99	112	0	40	0	25	0	0	0	2	37	0	79	0	0	0	0	1	82	0	0	0	12	0	73	66	529
100	18	0	12	0	13	0	0	0	1	15	0	99	0	0	2	0	0	30	0	0	0	9	0	67	152	418
101	0	0	4	0	11	0	0	0	0	20	0	2335	0	0	2	0	0	7	0	0	0	46	0	46	124	2595

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
ALBATROSS IV JAN 29 - FEB 23, 2001
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

	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
102	0	0	8	0	11	0	1	0	1	21	0	195	0	0	1	0	0	3	0	0	0	24	0	17	75	357
103	0	0	0	0	3	0	0	0	3	3	0	137	0	0	1	0	0	1	0	0	0	56	0	30	41	275
104	6	0	0	0	2	0	0	0	0	10	0	78	0	0	0	0	0	2	0	0	0	38	0	41	31	208
105	8	0	2	91	10	0	0	0	0	48	0	56	0	0	1	0	250	2	0	0	0	82	0	11	64	625
106	7	8	169	1156	4	0	0	0	0	3	0	11	0	0	4	0	47	0	0	0	0	45	0	20	41	1515
107	26	11	72	63	8	0	0	0	0	11	0	19	6	0	8	3	816	0	0	0	43	68	0	14	150	1318
108	15	64	80	25	25	0	0	0	0	1	0	16	57	0	0	9	12	0	0	5	477	0	0	0	13	799
109	14	36	56	4	17	0	0	0	0	0	0	5	78	1	0	15	0	0	0	4	513	0	0	0	14	757
110	7	33	150	6	28	0	0	0	0	2	0	17	20	0	0	9	2	0	0	13	295	4	2	0	33	621
111	3	537	174	17	21	0	0	0	0	1	0	4	90	32	0	87	0	0	0	130	125	0	4	0	14	1239
112	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
113	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
114	0	655	582	15	1	12	0	0	0	0	0	0	40	9	0	8	0	0	0	2	14	0	2	0	6	1346
115	0	65	89	0	1	0	0	0	0	0	0	0	1	2	0	2	0	0	0	3	8	0	0	0	3	174
116	0	144	176	0	2	22	0	0	0	0	0	0	1	0	0	2	0	0	0	4	17	0	0	0	0	368
117	0	6	138	7	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	1	0	3	161
118	0	2	16	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	21
119	0	6	0	24	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	5	1	0	0	0	4	43
120	0	2	17	37	2	0	0	0	0	0	0	0	1	0	0	2	2	0	0	10	1	0	0	0	13	87
121	7	5	50	22	0	0	0	0	0	0	0	0	1	9	0	10	0	0	0	6	0	0	0	0	7	117
122	14	67	252	6	7	0	0	0	0	0	0	0	2	2	0	10	1	0	0	156	2	0	0	0	7	526
123	20	53	193	10	6	0	0	0	0	0	0	0	2	4	0	35	0	0	0	169	1	0	0	0	9	502
124	0	202	647	159	2	0	0	0	0	0	0	0	2	0	0	9	0	0	0	63	4	0	7	0	8	1103
125	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
126	0	22	14	22	3	0	0	0	0	2	0	1	1	0	1	22	0	0	0	0	0	11	2	0	14	115
127	4	84	5	2	8	0	0	0	0	0	0	0	0	0	0	13	4	0	0	0	0	2	0	0	12	134
128	31	0	1	0	2	0	0	0	0	15	0	61	0	0	0	0	0	11	0	0	0	37	0	4	57	219
129	112	0	0	0	0	0	0	0	0	2	0	41	0	0	1	0	0	16	0	0	0	27	0	20	58	277
130	0	0	0	0	11	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	57	0	9	0	80
131	1	0	0	0	6	0	0	0	13	4	0	0	0	0	13	0	0	0	0	0	0	85	4	26	32	184
132	20	0	0	0	0	0	0	0	4	0	0	250	0	0	1	0	0	184	0	0	0	68	1	39	80	647
133	7	5	0	0	0	0	0	0	0	0	0	205	0	0	0	0	0	205	0	0	0	25	2	26	121	596
134	4	0	0	0	8	0	0	0	7	1	0	0	0	0	4	0	0	0	0	0	0	37	1	16	48	126
135	0	0	0	0	0	0	0	0	2	1	1	154	0	0	1	0	0	13	0	0	0	31	0	17	108	328

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
ALBATROSS IV JAN 29 - FEB 23, 2001
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

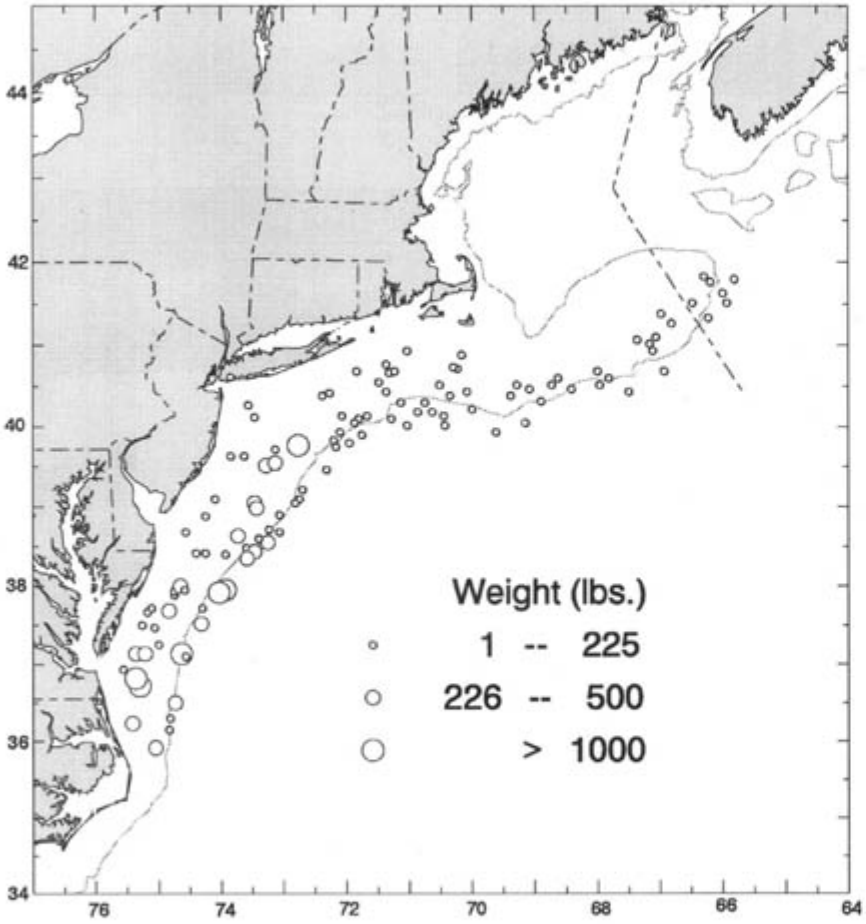
	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL
136	3	105	18	0	6	0	0	0	0	2	0	9	1	0	0	5	7	0	0	0	0	75	10	1	24	266
137	4	422	68	139	3	0	0	0	0	2	0	4	0	0	2	4	145	0	0	1	0	5	0	0	30	829
138	0	782	717	10	7	0	0	0	0	0	0	0	3	0	0	24	12	0	0	2	0	14	0	0	34	1605
139	17	26	27	0	2	0	0	0	11	5	0	22	0	0	0	0	0	20	0	0	0	15	0	1	67	213
140	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5	0	0	0	20	0	11	34	75
141	2	0	0	0	17	0	0	0	0	4	0	0	0	0	26	0	0	3	0	0	0	174	15	0	54	295
142	0	8	1	0	4	0	0	0	0	4	0	110	0	0	2	0	0	125	0	0	0	16	0	16	50	336
143	43	0	0	0	12	0	0	0	0	6	0	21	0	0	3	0	0	34	0	0	1	22	0	24	176	342
144	6	353	197	1	1	0	4	0	0	2	0	33	172	0	6	215	5	0	0	1	2	5	0	0	59	1062
145	24	267	58	26	2	0	16	0	0	0	4	22	77	3	0	774	4	0	0	26	26	0	0	0	13	1342
146	2	0	9	0	1	0	4	0	0	5	0	19	22	0	0	13	1	0	0	1	2	0	0	0	7	86
147	0	33	17	0	8	0	1	0	0	0	0	1	51	0	0	19	0	0	0	3	15	0	0	0	0	148
148	2	336	91	94	6	7	2	0	0	0	0	1	11	0	0	117	10	0	0	0	2	0	0	0	1	680
149	2	147	99	60	45	0	23	0	0	1	3	0	59	0	0	48	7	0	0	0	2	6	0	0	8	510
150	6	89	80	1	6	2	6	0	0	12	0	48	0	0	2	3	0	0	0	0	0	59	0	1	151	466
151	0	14	4	2	37	0	0	0	0	13	0	0	0	0	11	0	0	0	0	0	0	53	0	0	72	206
152	0	6	8	0	14	0	0	0	0	5	0	2	0	0	3	0	0	5	0	0	0	22	0	26	31	122
153	60	291	32	1	19	0	205	0	2	112	4	82	7	0	8	15	0	0	0	3	19	68	0	3	149	1080
154	23	156	87	0	7	17	833	0	4	49	2	0	9	1	15	28	8	0	0	2	110	9	0	1	24	1385
155	59	118	38	0	5	0	10	0	0	13	6	9	0	0	2	26	0	0	0	1	0	5	0	0	7	299
156	1	46	17	2	6	0	0	0	2	6	0	203	0	0	1	0	0	0	0	0	1	21	0	3	61	370
157	0	51	4	0	13	0	0	0	0	0	0	88	0	0	0	0	0	65	0	0	5	9	0	3	78	316
158	0	5	3	0	30	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	16	67	126
159	4	0	20	0	20	0	0	0	0	0	0	0	0	0	2	0	0	13	0	0	0	8	0	152	25	244
160	0	7	57	0	113	0	0	0	0	0	1	7	0	0	5	0	0	1	0	0	0	0	0	45	246	482
161	8	67	343	15	5	10	11	0	0	0	10	0	91	0	0	72	0	0	0	11	12	5	0	1	148	809
162	5	735	343	21	0	53	1	0	0	0	6	0	599	3	0	123	0	0	0	5	45	24	0	0	18	1981
163	28	1	16	0	0	51	0	0	0	0	6	0	63	25	0	124	0	0	0	16	41	0	0	0	32	403
164	25	198	134	1	0	21	0	0	0	0	17	0	1163	18	1	197	0	0	0	4	131	14	0	0	39	1963
165	84	116	96	6	0	125	0	0	0	0	8	5	922	64	0	187	2	0	0	6	230	13	0	0	28	1892
166	11	102	82	0	0	15	0	0	0	0	7	0	570	12	0	83	0	0	0	3	4	0	0	0	21	910
167	154	207	53	24	1	37	91	0	0	0	38	2	701	10	0	49	0	0	0	25	32	0	0	0	31	1455
168	18	2	55	0	89	4	19	0	2	19	0	0	0	0	0	0	0	9	0	12	5	0	28	99	42	403
169	6	0	4	0	370	13	14	5	1	464	0	0	0	0	0	0	0	1	0	0	1	6	0	16	65	966

NMFS-NEFSC WINTER BOTTOM TRAWL SURVEY
ALBATROSS IV JAN 29 - FEB 23, 2001
CATCH WEIGHTS (POUNDS) OF IMPORTANT SPECIES BY HAUL

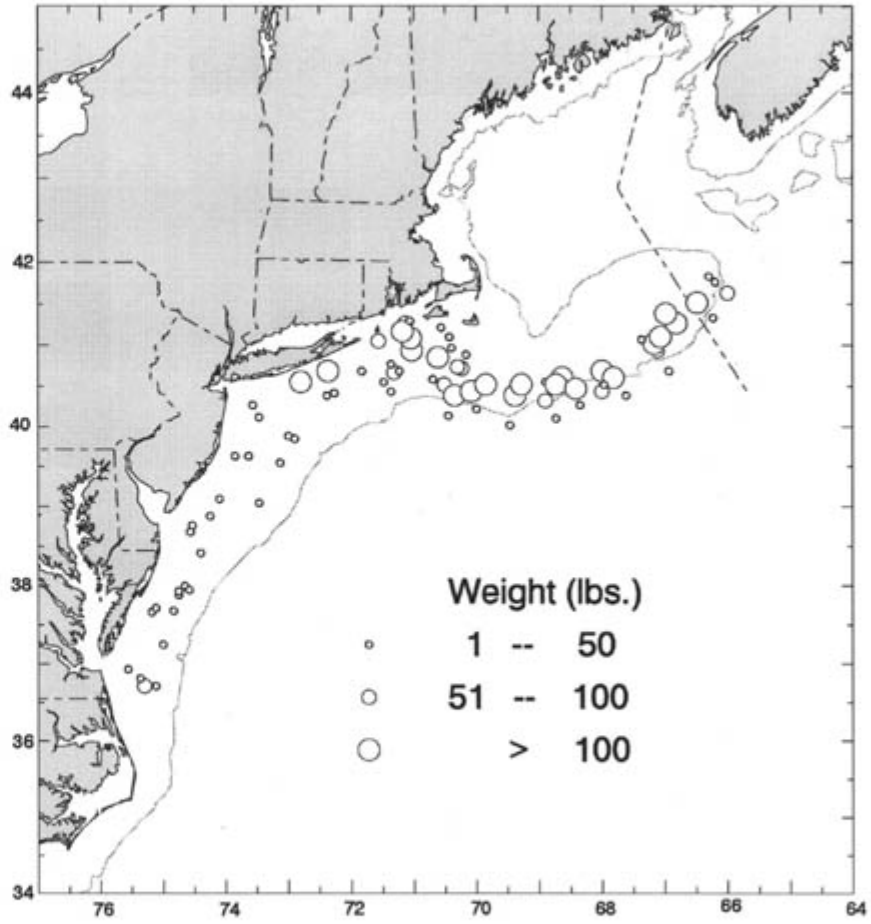
	SPINY DOGFISH	WINTER SKATE	LITTLE SKATE	ATLANTIC HERRING	SILVER HAKE	ATLANTIC COD	HADDOCK	POLLOCK	WHITE HAKE	RED HAKE	AMERICAN PLAICE	SUMMER FLDR	YELLOWTAIL FLDR	WINTER FLDR	WITCH FLDR	WINDOWPANE FLDR	ATLANTIC MACKEREL	BUTTERFISH	ACADIAN REDFISH	LONGHORN SCULPIN	OCEAN POUT	GOOSEFISH	AMERICAN LOBSTER	LONGFIN SQUID	TOTAL* OTHER	TOTAL ALL
170	6	74	167	0	0	15	70	0	6	0	0	0	14	0	0	0	0	0	0	9	0	0	0	3	185	549
171	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	5	40
172	2	0	0	5	0	33	82	1	0	0	0	0	0	0	0	0	0	0	0	135	0	0	2	1	14	275
173	18	22	12	0	0	63	26	0	0	0	21	0	98	6	0	0	0	0	0	11	0	0	0	0	1	278
174	8	10	29	0	0	19	4	0	0	0	29	0	61	44	0	0	0	0	0	31	0	0	0	0	8	243
175	0	0	18	0	0	0	0	0	0	0	0	0	0	19	0	0	2	0	0	1	0	0	0	0	0	40
TOTAL	91686	7882	12880	2288	1439	519	1423	6	77	1244	163	9020	5204	315	331	2601	1453	1657	0	905	2915	3218	93	2827	36155	186301

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

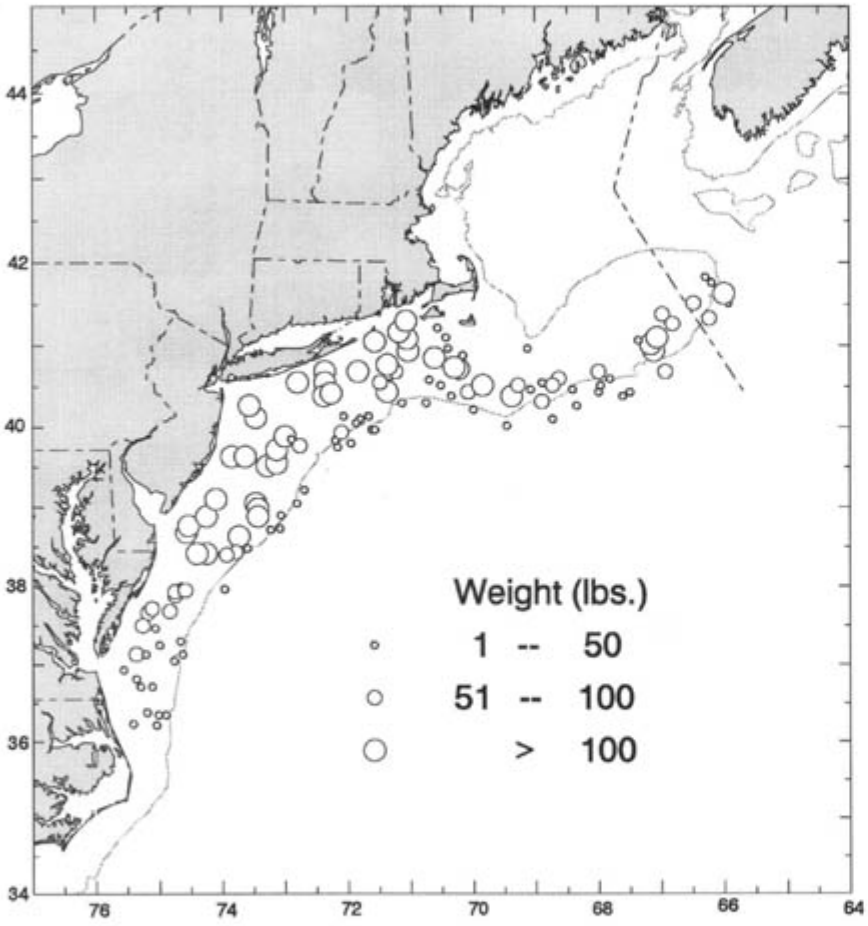
SPINY DOGFISH
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



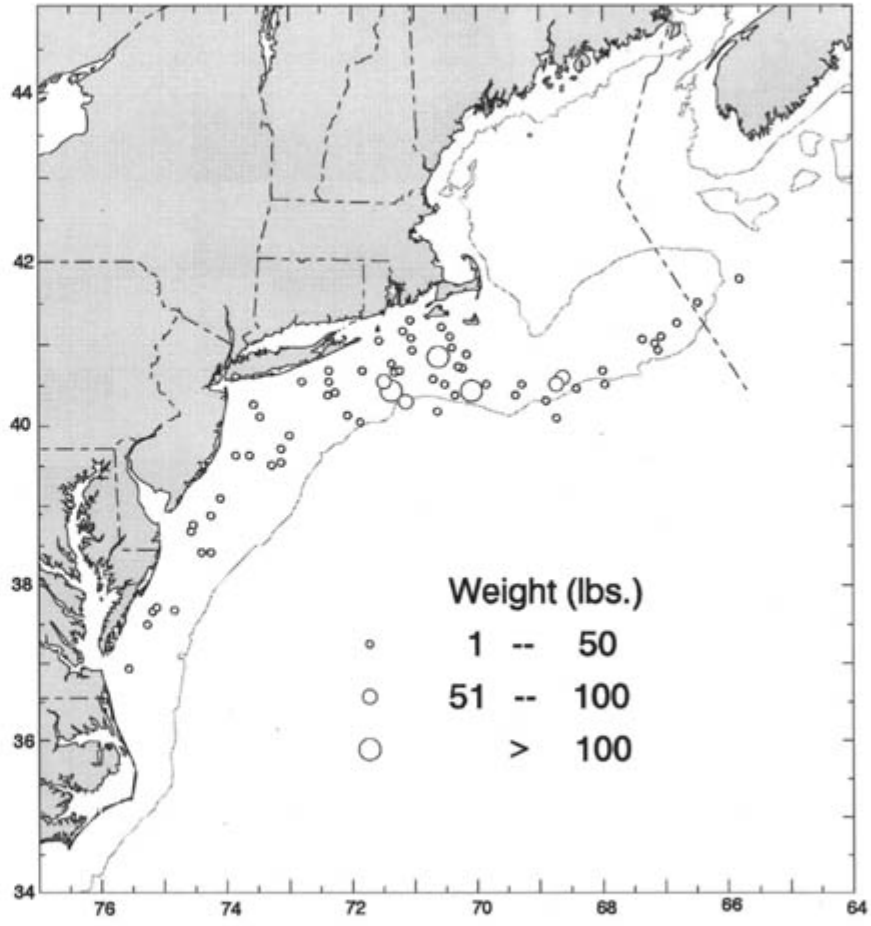
WINTER SKATE
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



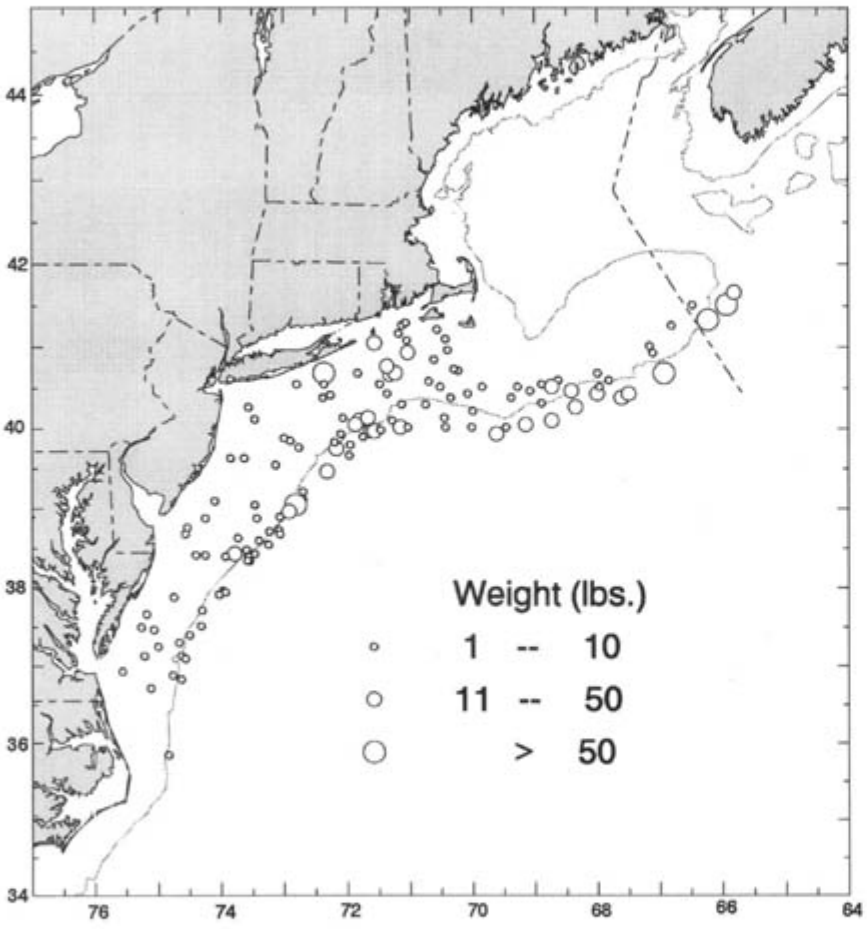
LITTLE SKATE
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



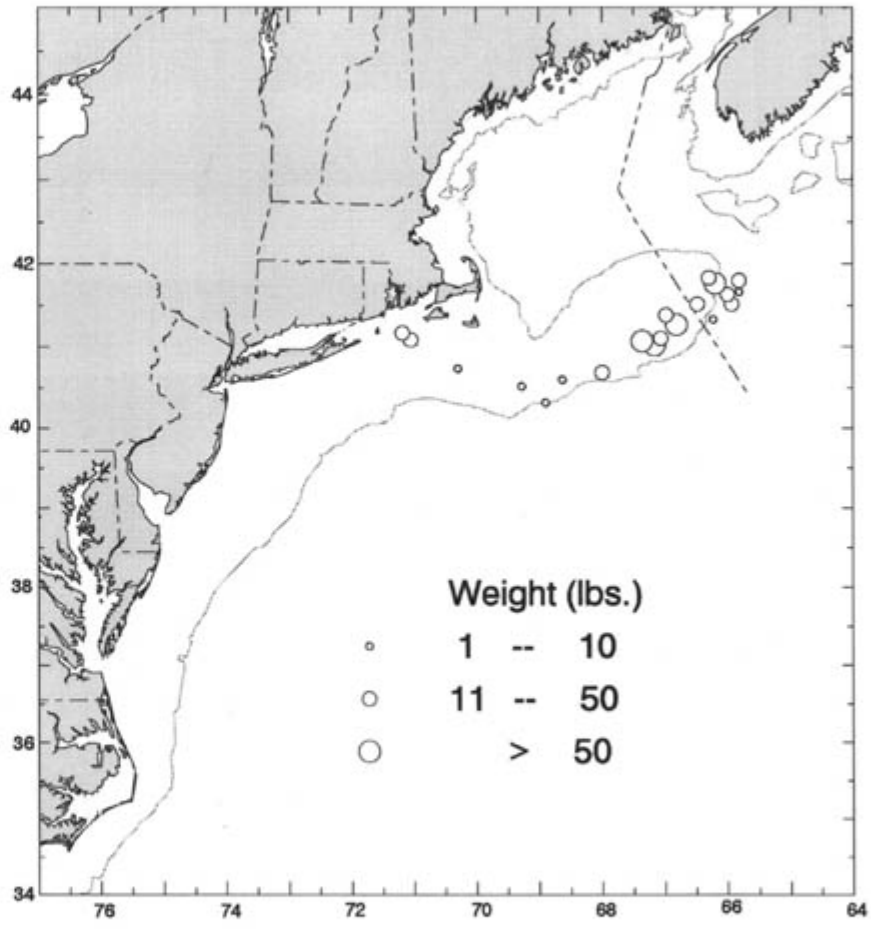
ATLANTIC HERRING
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



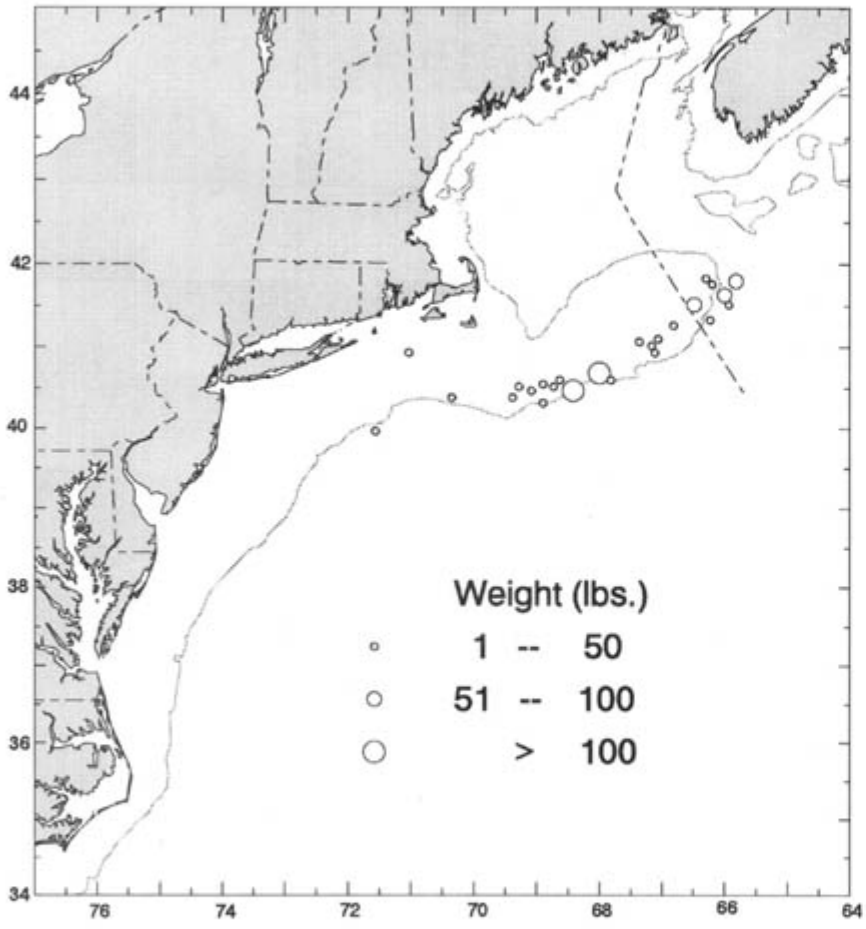
SILVER HAKE
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



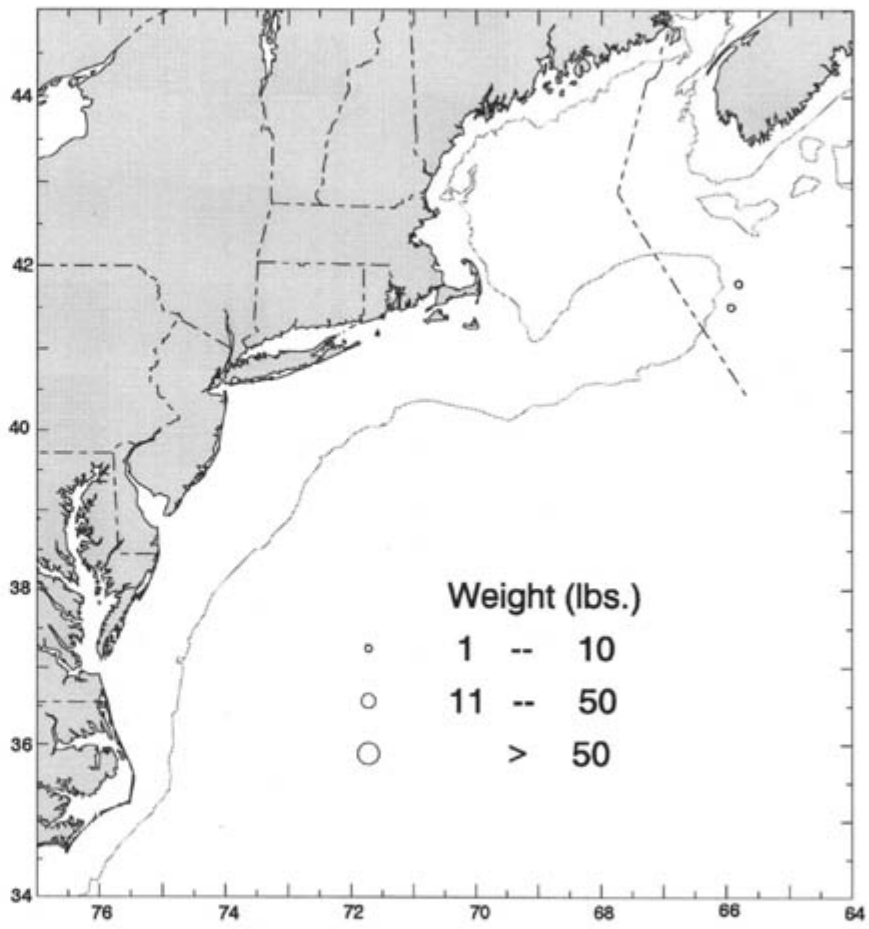
ATLANTIC COD
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



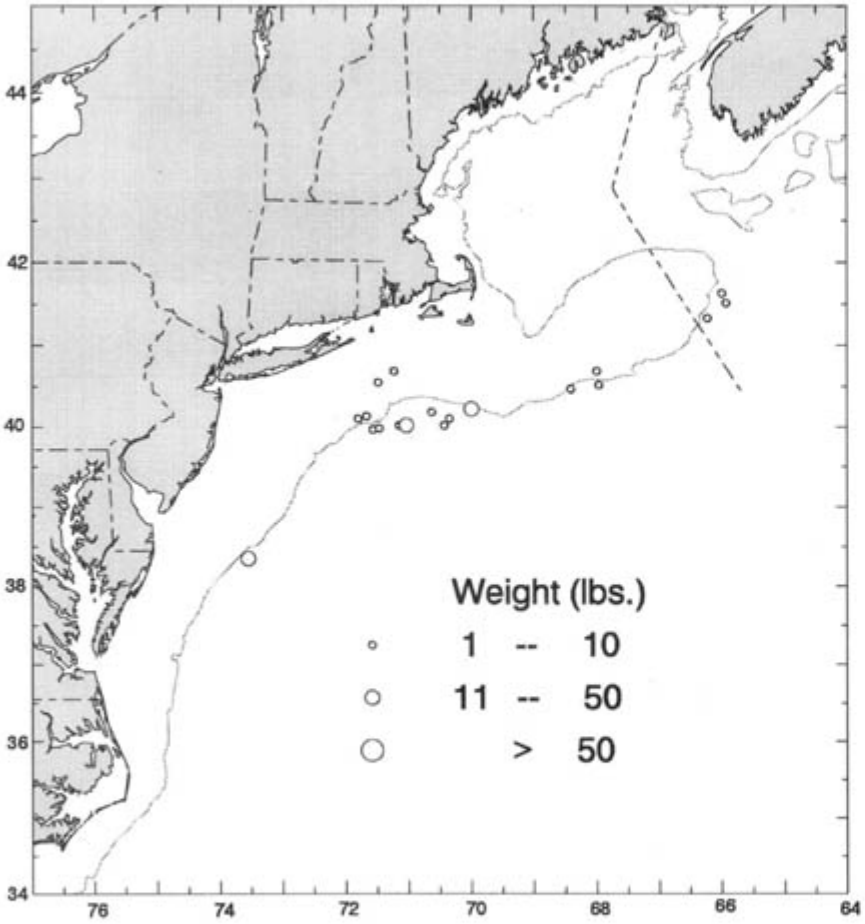
HADDOCK
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



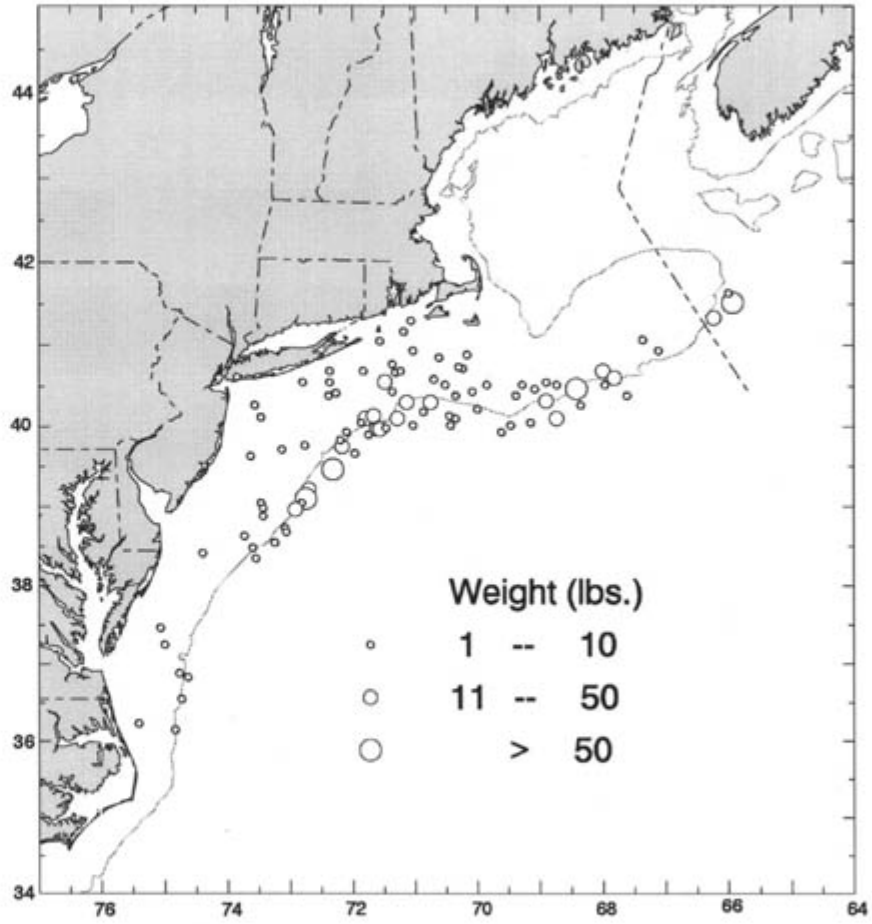
POLLOCK
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



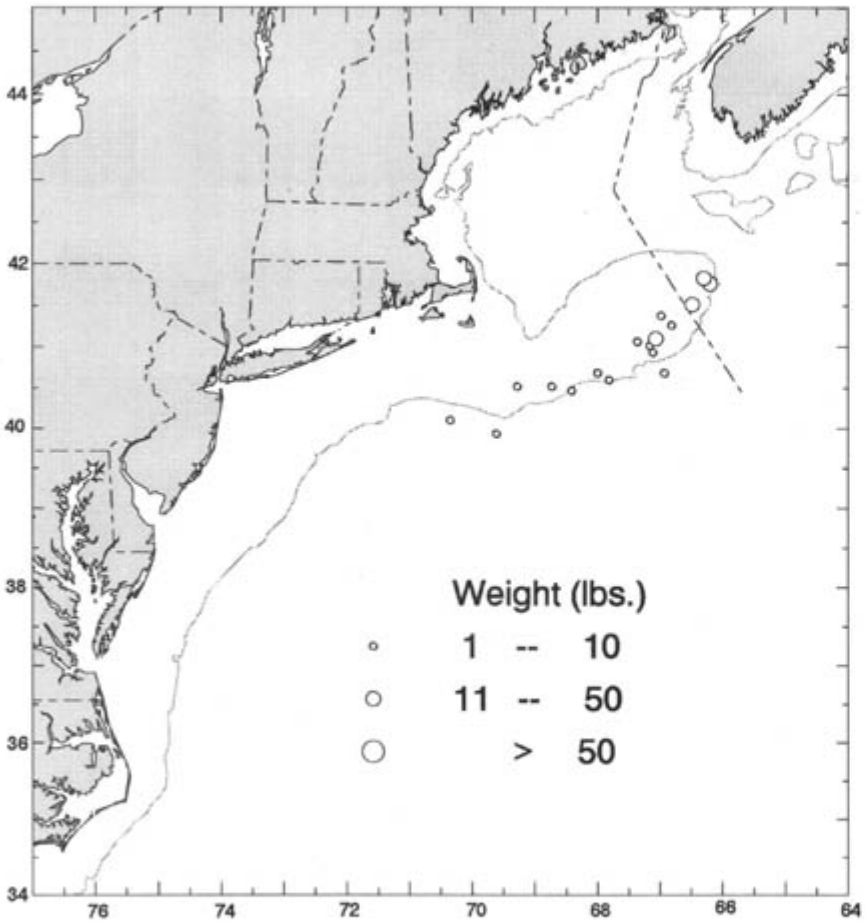
WHITE HAKE
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



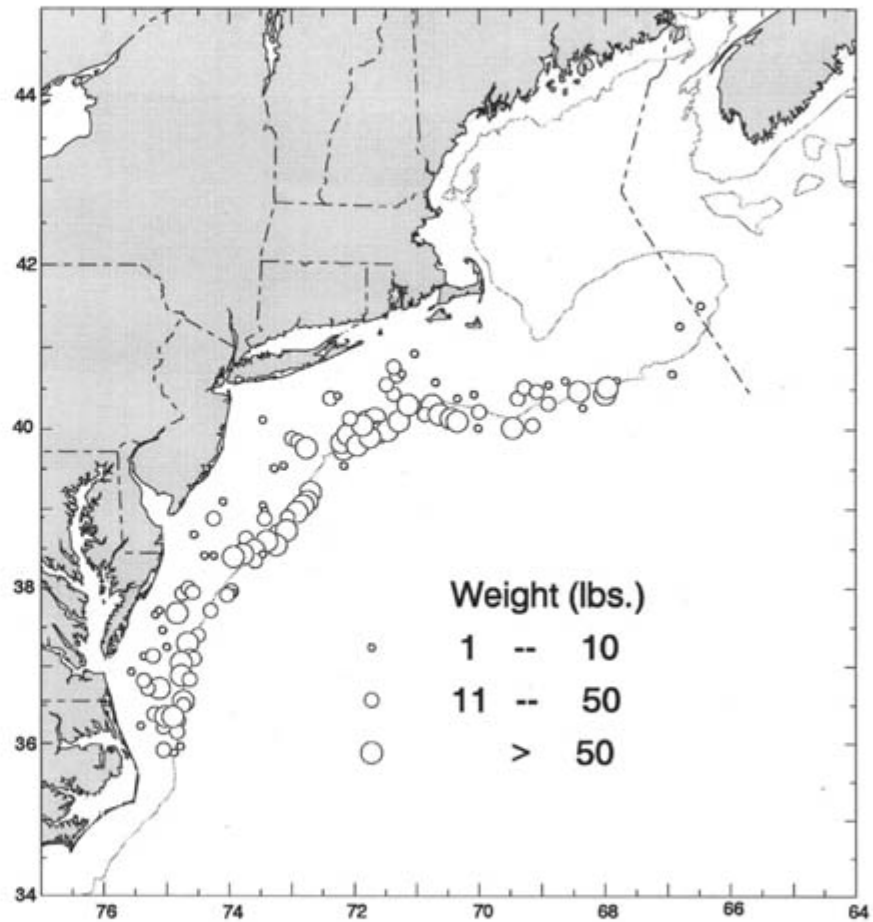
RED HAKE
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



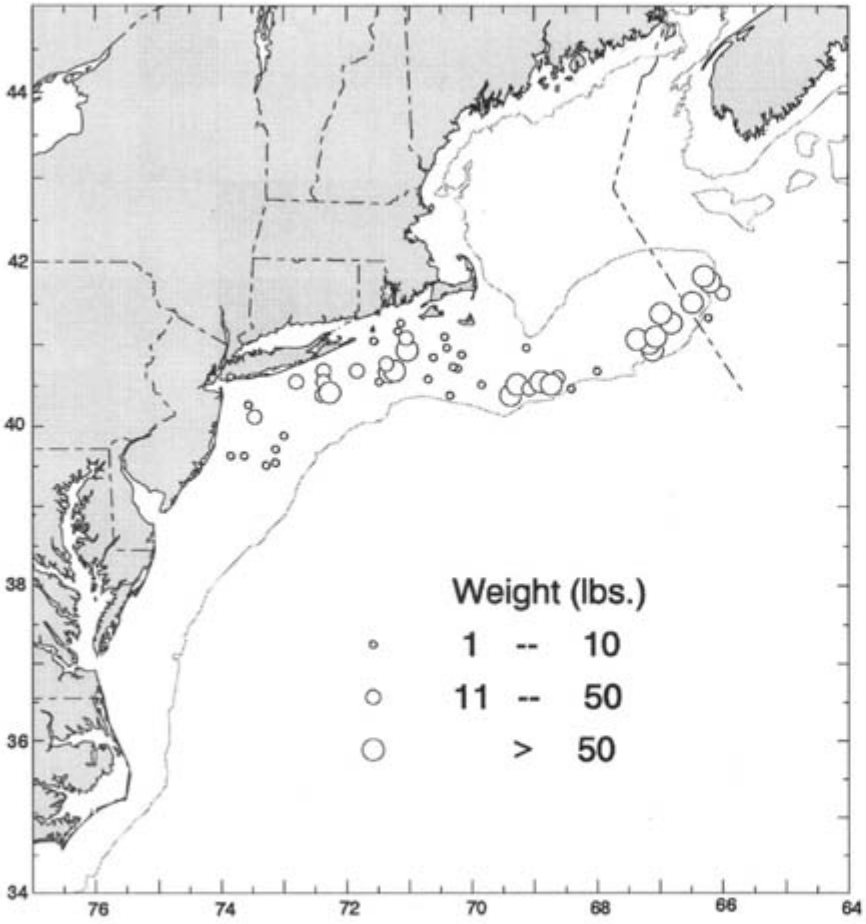
AMERICAN PLAICE
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



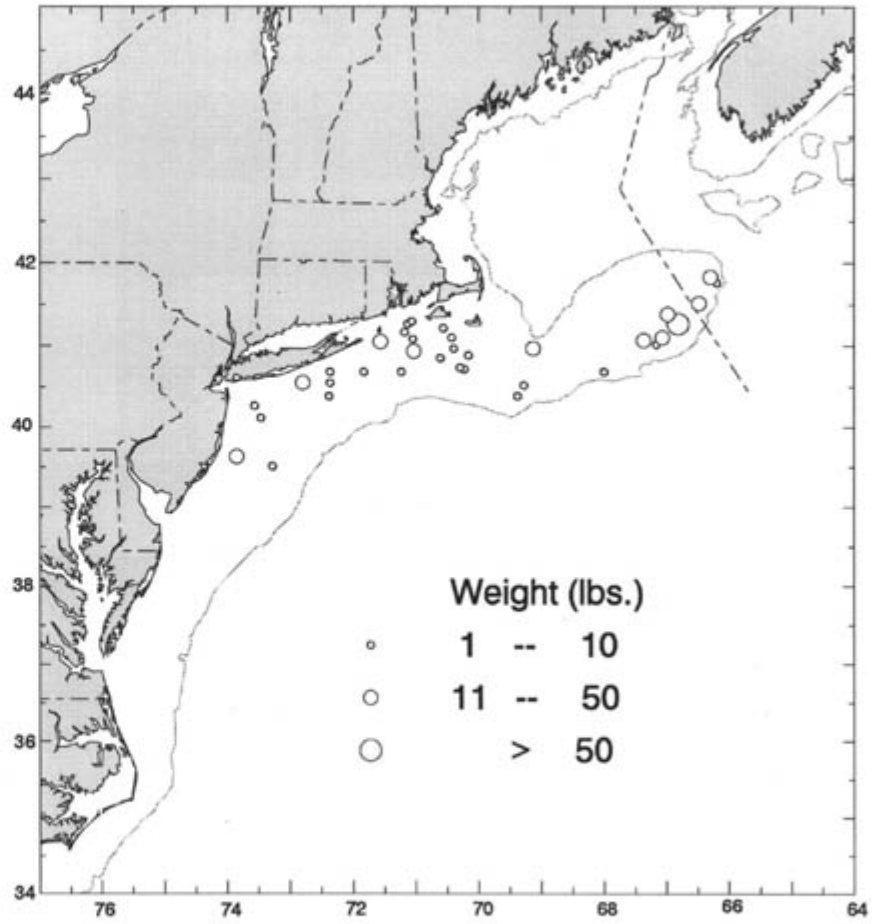
SUMMER FLOUNDER
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



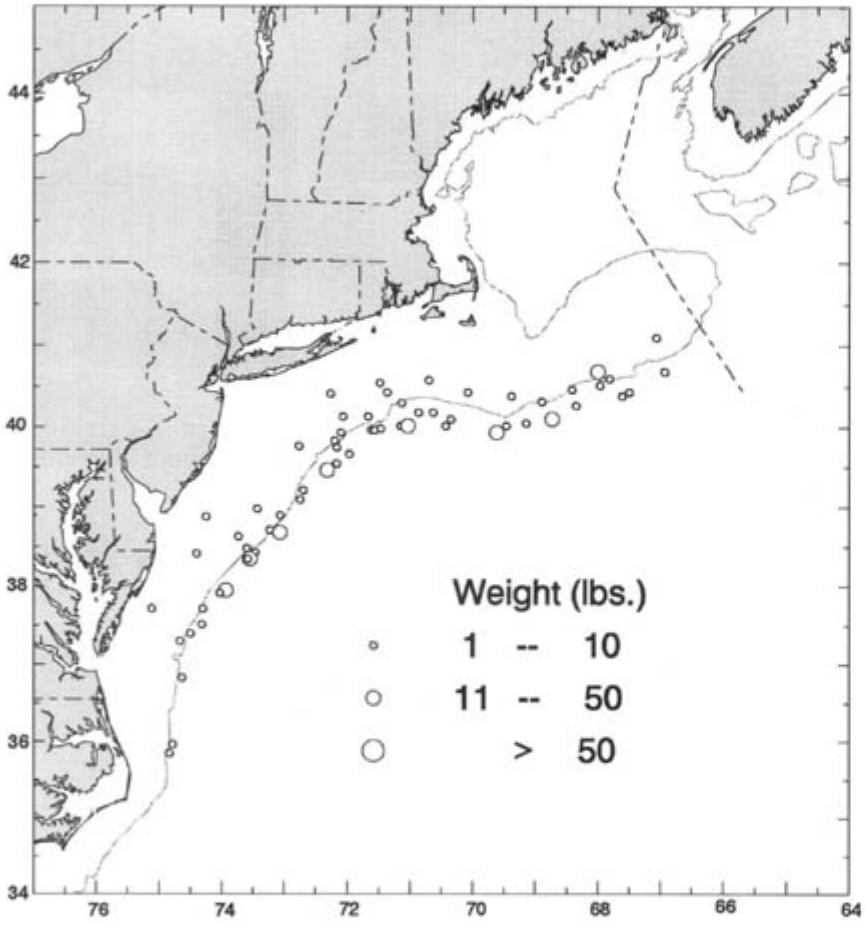
YELLOWTAIL FLOUNDER
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



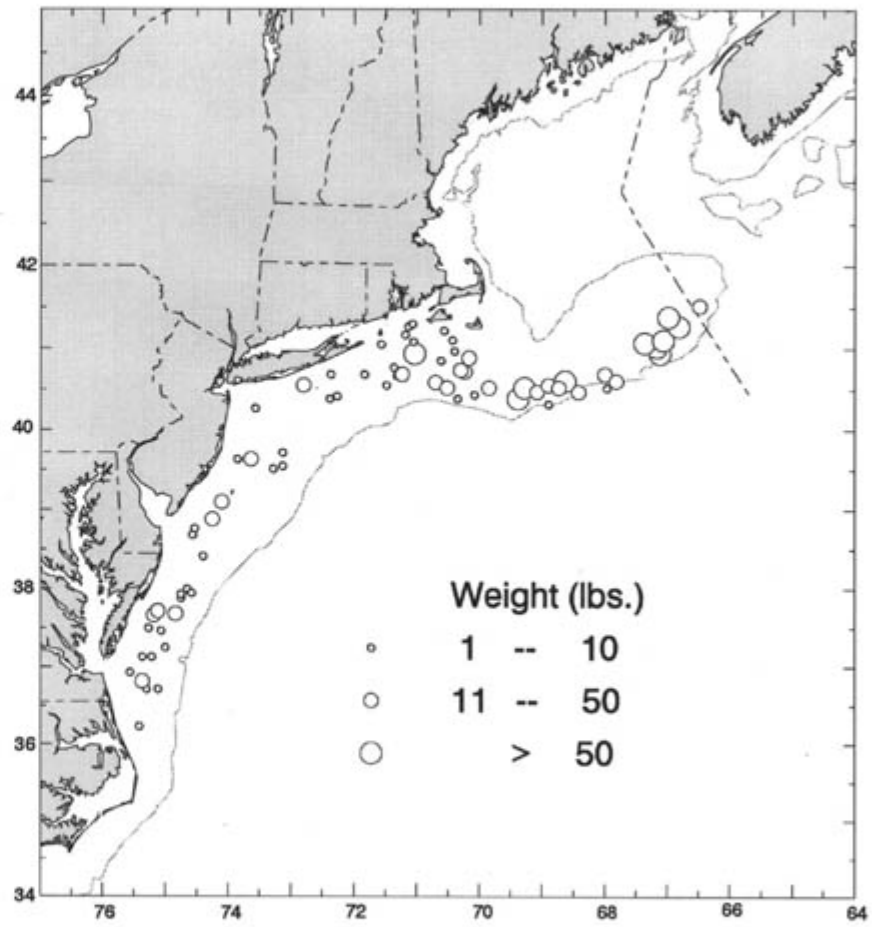
WINTER FLOUNDER
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



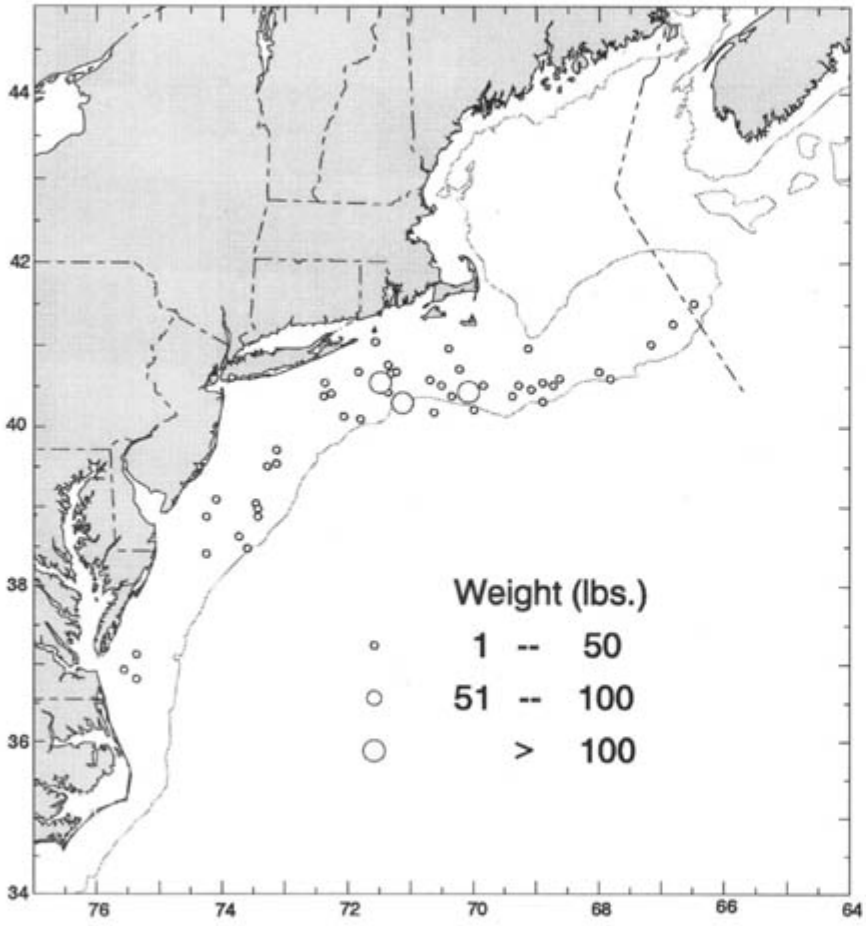
WITCH FLOUNDER
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



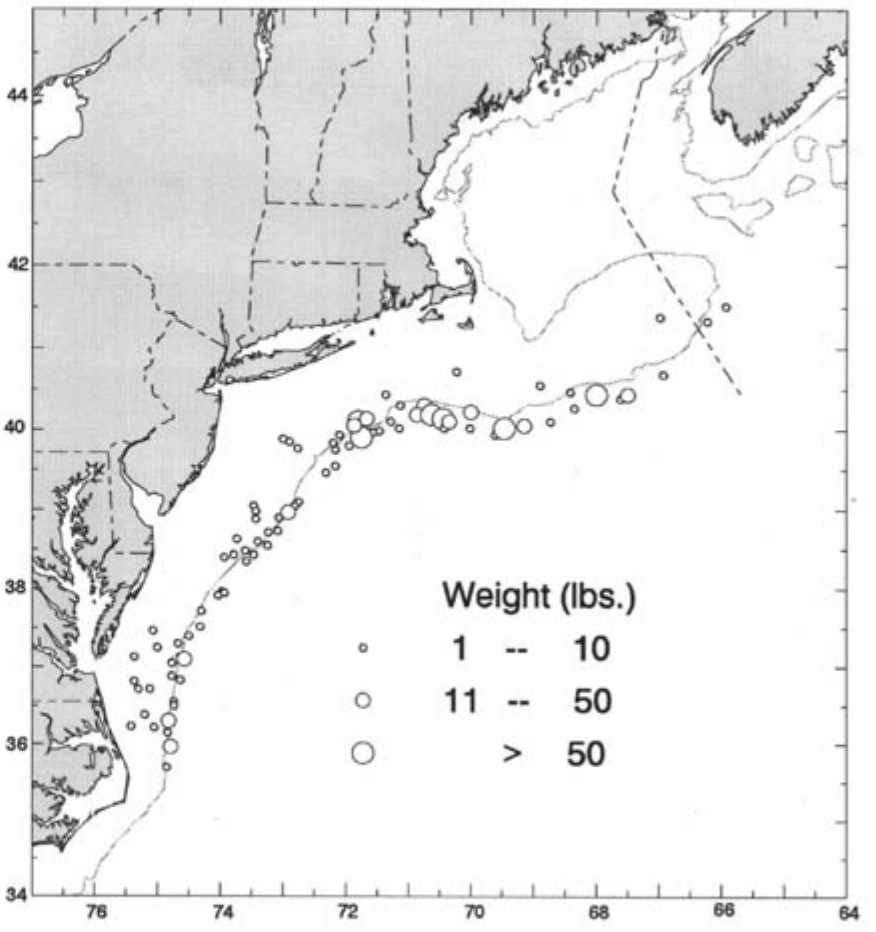
WINDOWPANE FLOUNDER
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



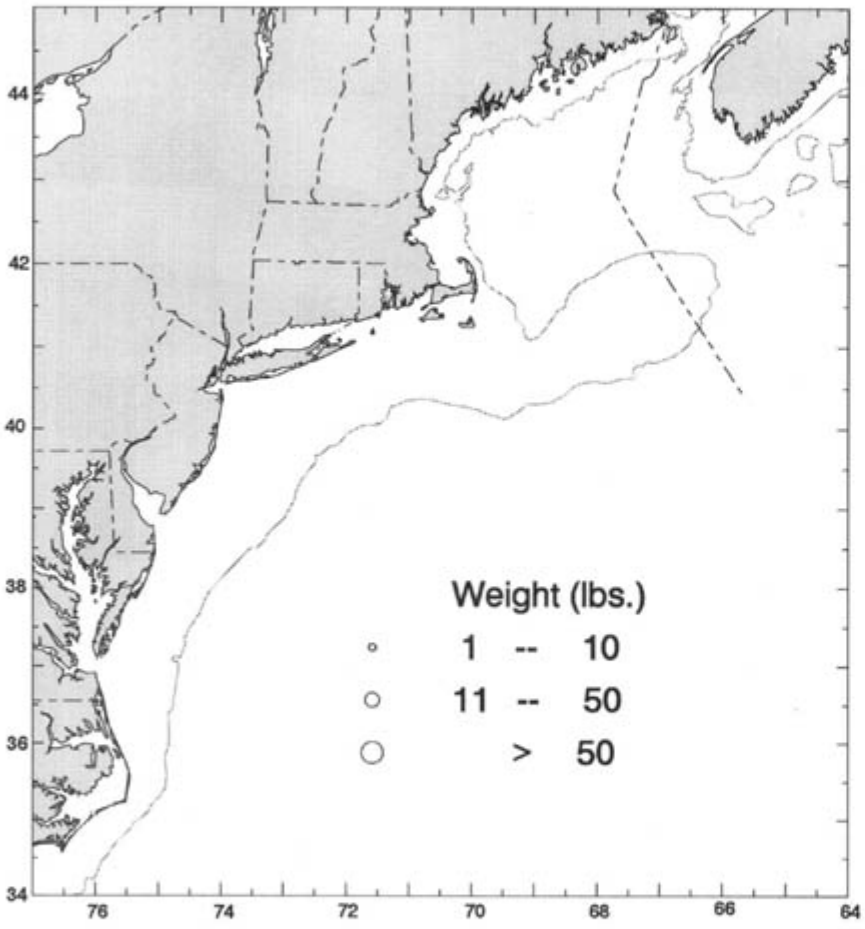
ATLANTIC MACKEREL
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



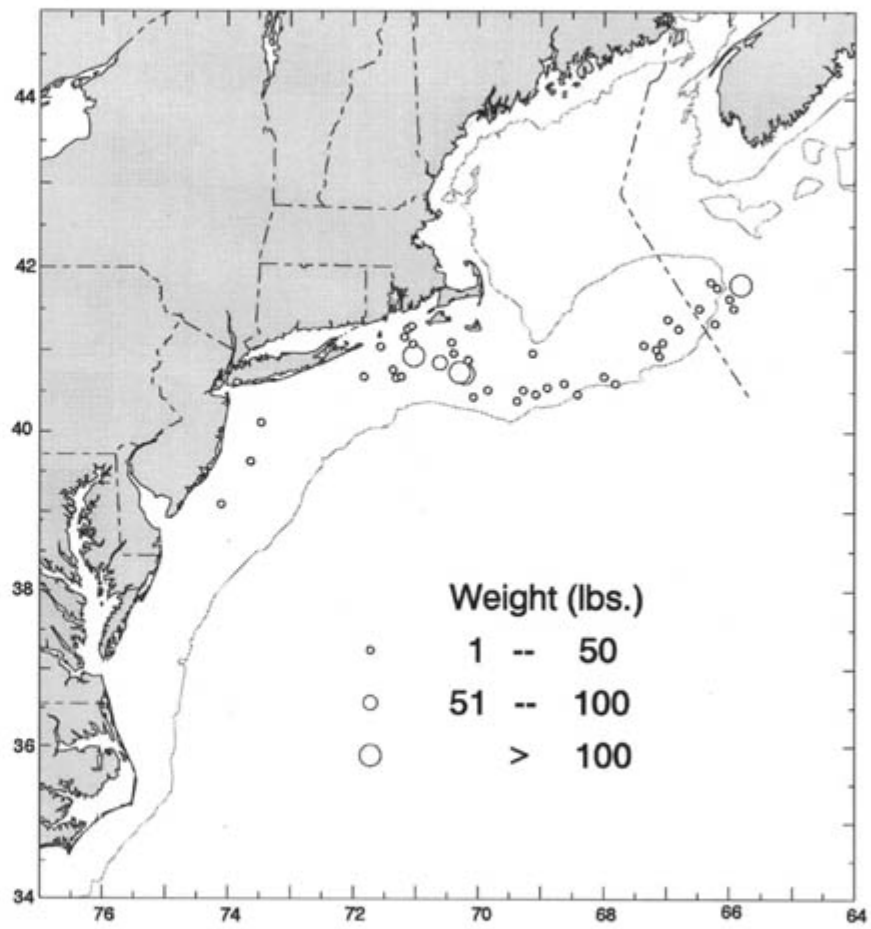
BUTTERFISH
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



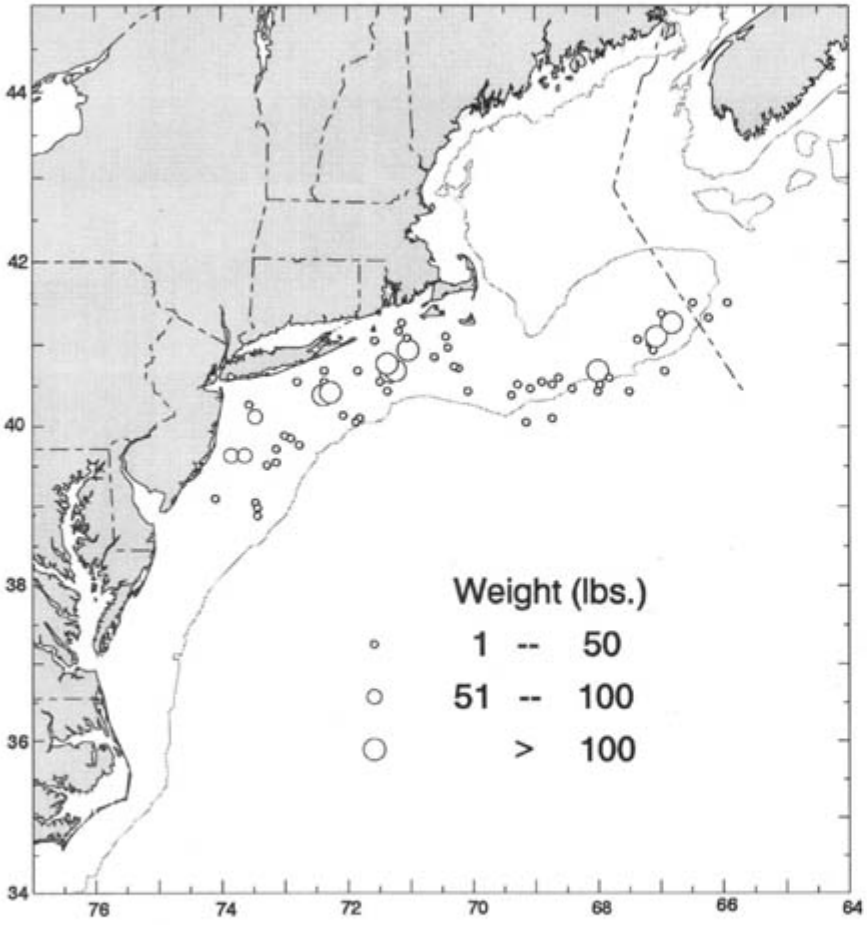
ACADIAN REDFISH
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



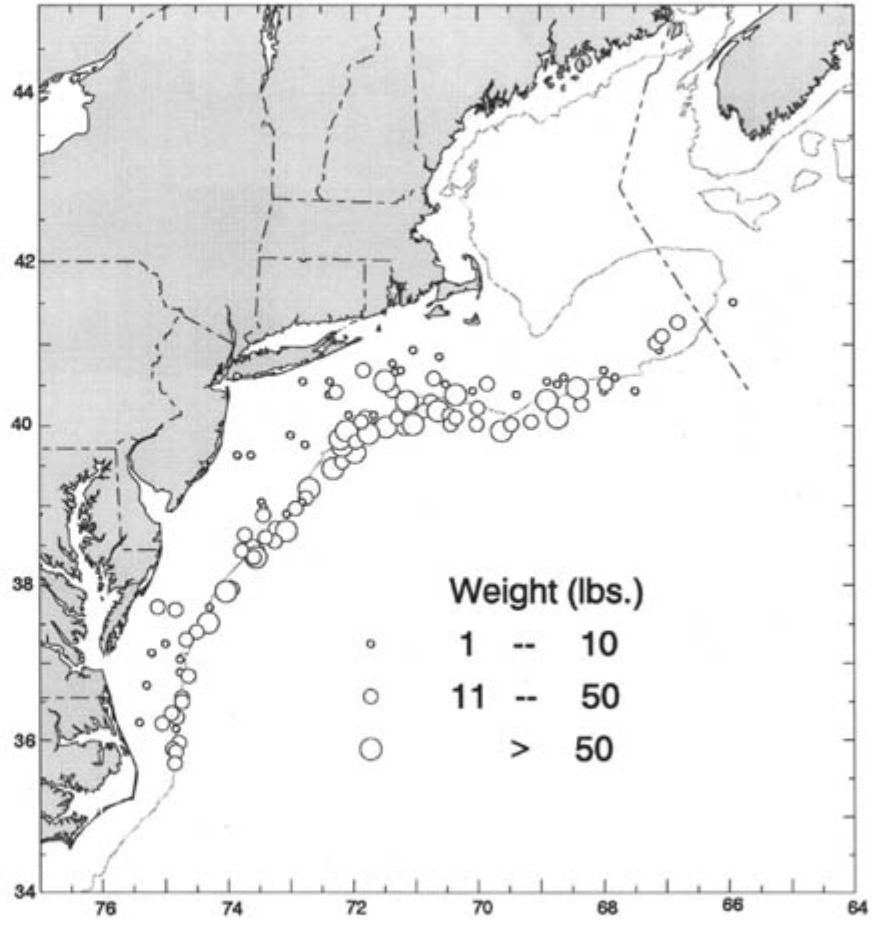
LONGHORN SCULPIN
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



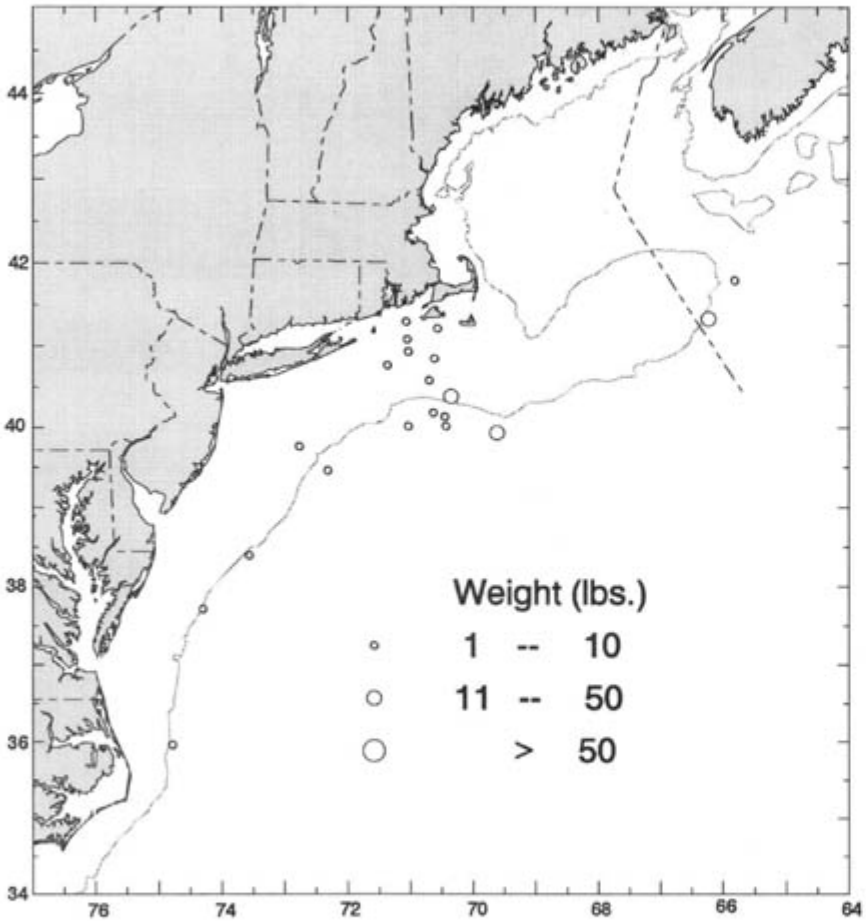
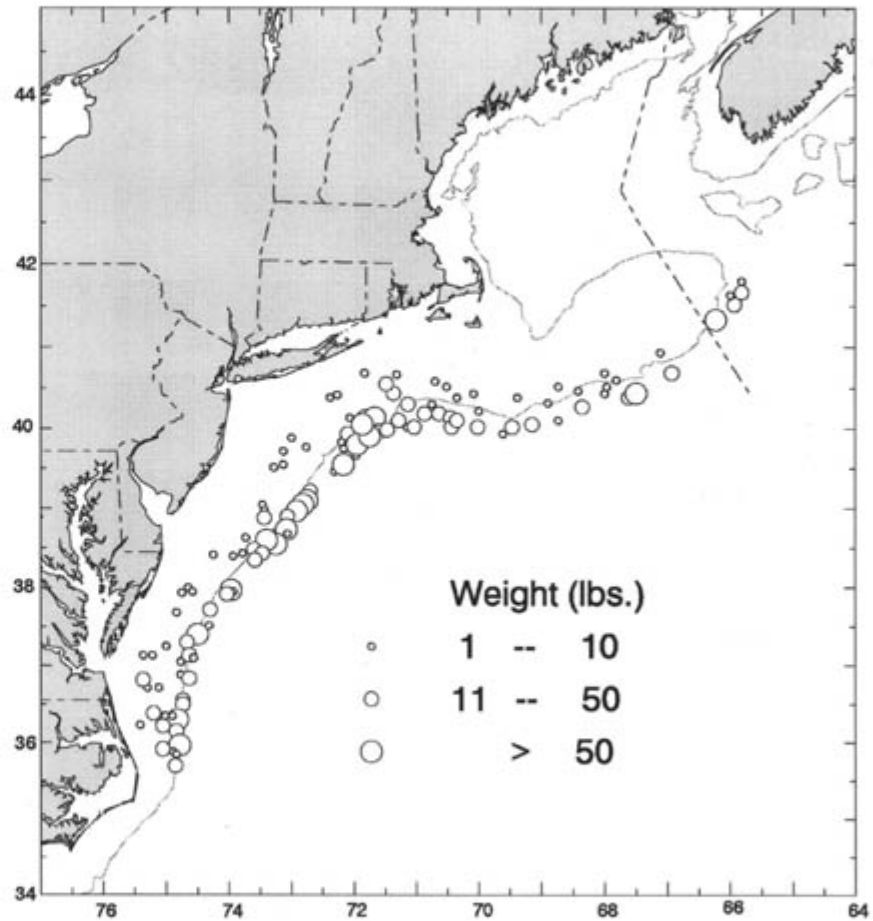
OCEAN POUT
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



GOOSEFISH
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



AMERICAN LOBSTER
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001



LONGFIN SQUID
NEFSC Bottom Trawl Survey
JAN. 29 - FEB 23, 2001