

FISHERMEN'S SCALLOP REPORT
National Marine Fisheries Service
Northeast Fisheries Science Center
Scallop Survey
Preliminary Catch Summary
FRV ALBATROSS IV
Cape Hatteras - Georges Bank
Part 1: July 6 - July 21, 2000
Part 2: July 24 - August 4, 2000
Part 3: August 7 - August 18, 2000

Submitted to: NOAA, NEFSC

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Date: 2000

Fishermen's Report

Sea Scallop Survey



Cape Hatteras - Georges Bank
Part 1: July 6-21, 2000
Part 2: July 24-August 4, 2000
Part 3: August 7-18, 2000
FRV ALBATROSS IV

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



Scallop catch aboard the *FRV Albatross IV*.

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The following charts and station data indicate the distribution of sea scallops during the 2000 summer Scallop Survey. Fifteen-minute tows were made at a speed of 3.8 knots using a standard 8-foot New Bedford type scallop dredge. The dredge was equipped with a 2-inch ring chain bag and lined with 1-1/2 inch mesh webbing to retain small scallops. For statistical purposes, stations were randomly selected and therefore were not always on or near scallop concentrations. In this report, scallop catch is reported in numbers and by-catch is recorded in bushels, depth in fathoms and bottom temperature in degrees Fahrenheit. Bottom temperature is included at selected stations because it is an environmental factor which influences growth rates and spawning time. Catches are reported in three categories of shell height: less than or equal to 90mm (greater than 40 count), greater than 90mm (less than 40 count), and greater than or equal to 100mm (less than 30 count). The percent composition of by-catch is also given. The data are summarized from unaudited catch files. Therefore, all information in this report is considered provisional and subject to change. For further information contact Thomas Azarovitz (508-495-2283) or Linda Despres (508-495-2346), Ecosystems Surveys Branch, National Marine Fisheries Service, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, MA 02543.

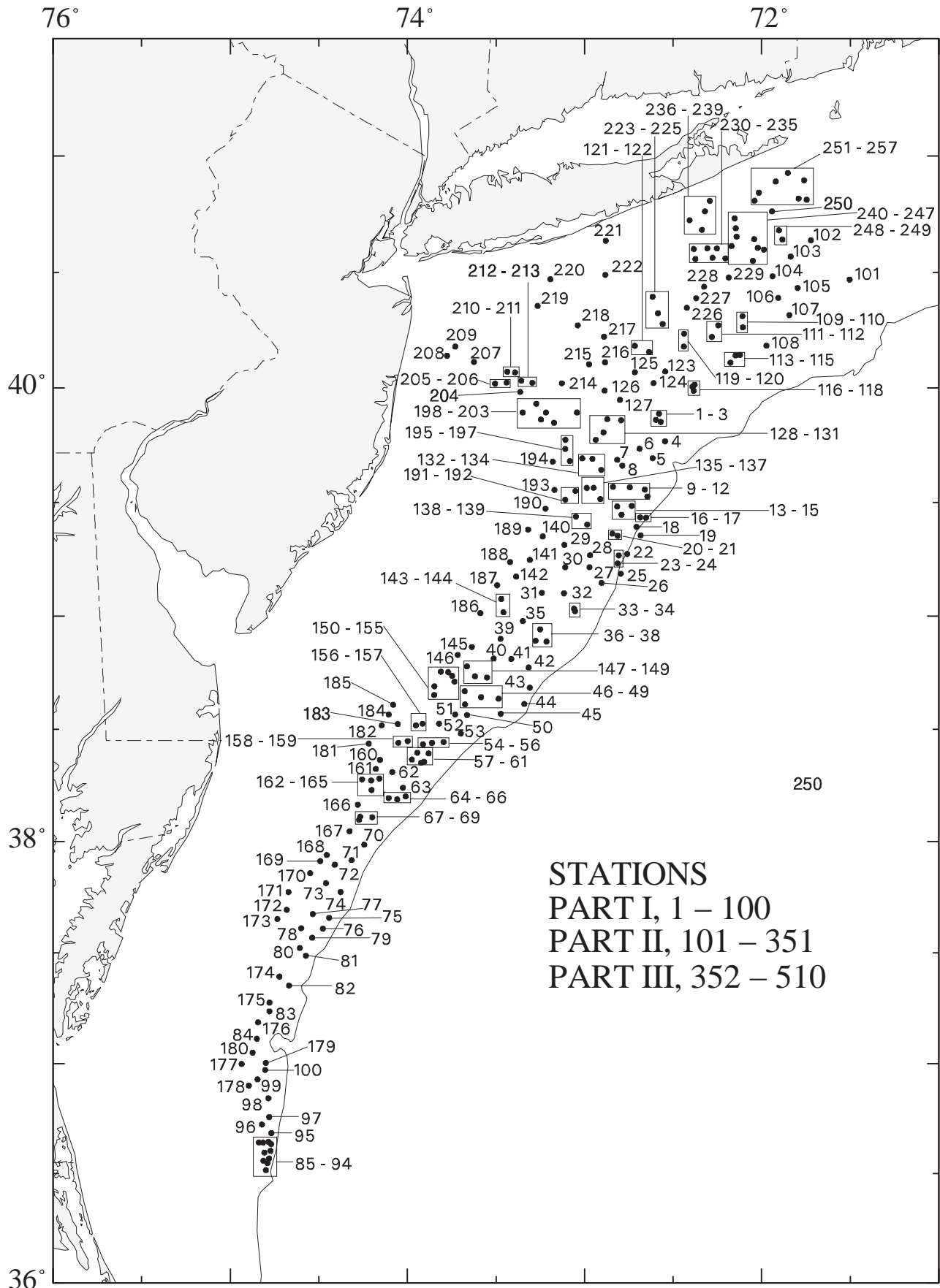


Figure 1. Dredge tows from FRV ALBATROSS IV (00 – 04), during National Marine Fisheries Service, Northeast Fisheries Science Center, Sea Scallop Survey, July 6 – August 18, 2000.

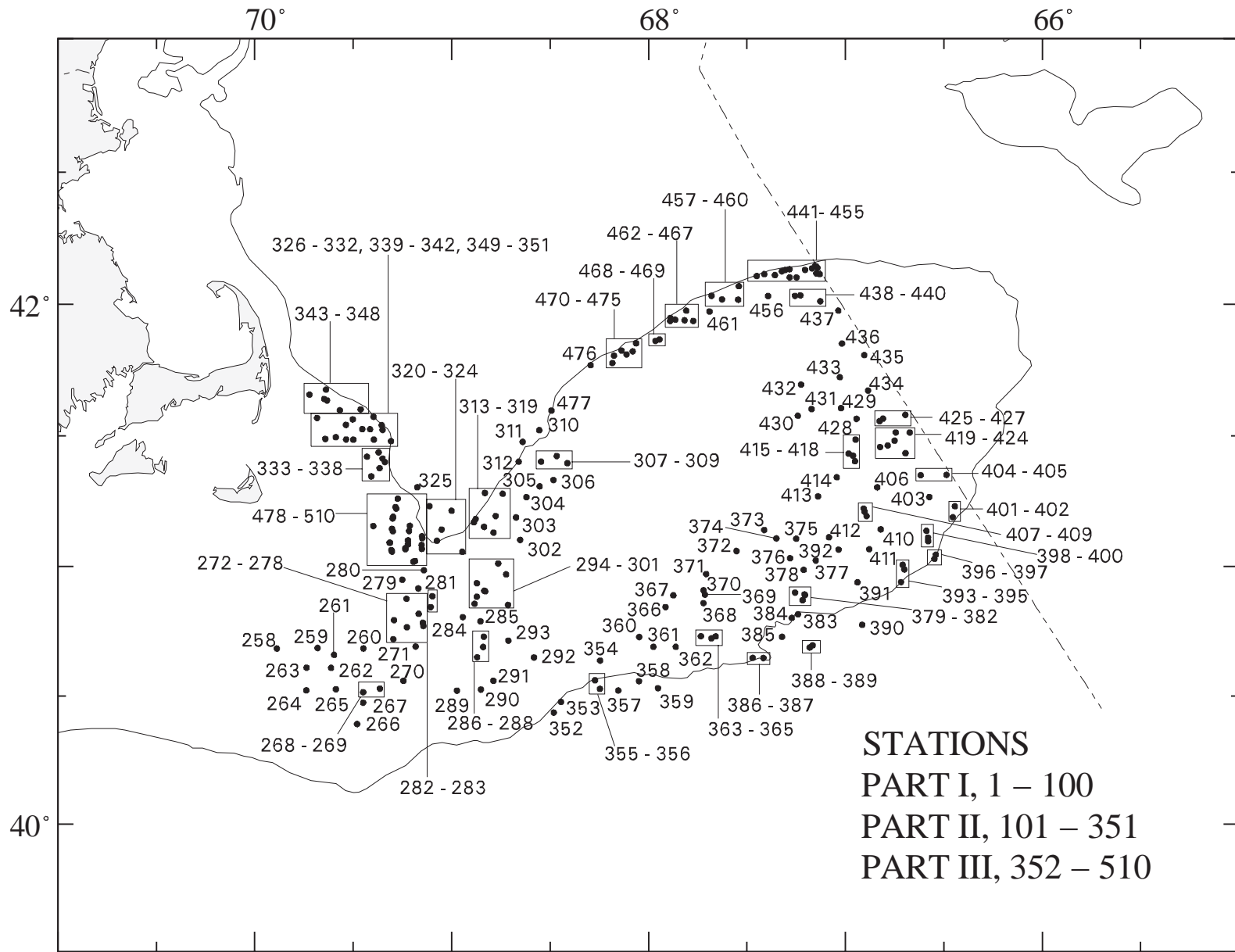


Figure 1. Dredge tows from FRV ALBATROSS IV (00 – 04), during National Marine Fisheries Service, Northeast Fisheries Science Center, Sea Scallop Survey, July 6 – August 18, 2000.

ALBATROSS IV 2000 SEA SCALLOP SURVEY
July 06 - August 18

Station	Station Data				Number of Scallops				By-Catch					
	Position		Loran TD's	heading	Depth (FM)	Bottom Temp (F)	Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone (Percentage)	Inverts	Total Vol.(BU)
	Lat.	Long.												
0001	3953.2	7234.7	X26279.0	Y43314.6	185	31.2	145	55	90	59	20	0	80	5
0002	3951.6	7235.8	X26286.1	Y43300.6	110	32.8	350	263	87	35	10	50	40	5
0003	3951.0	7234.2	X26274.0	Y43294.3	84	32.8	868	692	176	70	50	0	50	2
0004	3945.9	7232.7	X26260.4	Y43247.2	230	34.4	391	257	134	26	20	0	80	3
0005	3941.5	7236.9	X26288.3	Y43208.8	305	39.9	284	283	1	0	5	60	35	7
0006	3944.0	7241.3	X26321.2	Y43233.6	185	35.0	580	184	396	216	50	10	40	3
0007	3941.1	7248.9	X26373.5	Y43209.8	133	37.7	5	3	2	0	20	0	80	5
0008	3939.6	7247.1	X26359.6	Y43195.1	165	36.6	68	50	18	5	5	75	20	9
0009	3934.0	7250.3	X26378.1	Y43143.6	90	33.4	294	139	155	78	75	20	5	9
0010	3933.9	7244.6	X26338.4	Y43141.0	100	33.4	276	193	83	13	70	0	30	2
0011	3933.3	7239.5	X26302.6	Y43134.0	125	40.5	1670	1616	54	3	75	0	25	3
0012	3931.5	7238.7	X26296.3	Y43117.1	204	40.5	1270	1211	59	1	90	0	10	3
0013	3929.0	7244.0	X26331.5	Y43095.1	265	38.3	824	740	84	0	50	0	50	3
0014	3928.9	7248.9	X26365.1	Y43095.2	160	32.8	0	0	0	0	20	10	70	2
0015	3926.7	7247.4	X26353.5	Y43074.2	100	37.2	1600	910	690	30	10	0	90	1
0016	3926.0	7241.1	X26310.4	Y43066.5	285	45.9	2	2	0	0	5	0	95	5
0017	3925.9	7239.1	X26296.8	Y43065.3	230	50.3	0	0	0	0	5	0	95	5
0018	3923.5	7242.3	X26317.4	Y43043.4	148	47.0	0	0	0	0	2	0	98	6
0019	3921.3	7240.9	X26307.2	Y43022.7	270	56.9	0	0	0	0	2	0	98	2
0020	3921.2	7248.7	X26359.3	Y43022.5	148	40.5	992	934	58	0	80	0	20	5
0021	3921.7	7250.5	X26371.6	Y43027.4	295	39.4	1392	968	424	35	80	0	20	4
0022	3916.4	7245.5	X26335.8	Y42977.0	275	52.5	0	0	0	0	1	0	99	4
0023	3916.0	7248.3	X26354.0	Y42973.3	205	44.8	0	0	0	0	5	0	95	7
0024	3913.9	7248.7	X26355.7	Y42953.4	120	44.8	0	0	0	0	5	0	95	9
0025	3911.2	7247.7	X26348.0	Y42927.9	207	50.9	0	0	0	0	5	5	90	5
* 0026	3908.8	7254.2	X26388.9	Y42904.6	315	45.9	0	0	0	0	20	30	50	10
0027	3912.9	7258.3	X26417.9	Y42943.6	340	39.9	120	100	20	4	10	0	90	8
0028	3916.1	7258.1	X26418.7	Y42974.4	325	37.7	4384	2616	1768	424	5	0	95	2
0029	3918.8	7306.8	X26478.5	Y43000.6	180	32.8	578	477	101	59	20	0	80	6
0030	3912.9	7306.5	X26471.5	Y42943.2	349	37.7	115	18	97	81	10	30	60	8
0031	3906.1	7314.4	X26516.9	Y42875.8	84	36.1	654	601	53	36	12	3	85	6
* 0032	3906.0	7306.9	X26468.7	Y42876.0	130	38.8	1008	802	206	33	10	0	90	3
* 0033	3902.0	7303.5	X26444.3	Y42837.6	175	43.7	0	0	0	0	0	0	0	0
* 0034	3901.3	7303.2	X26441.9	Y42830.9	340	41.6	153	144	9	0	10	10	80	8
0035	3858.7	7320.9	X26551.3	Y42801.0	155	35.5	531	323	208	166	10	0	90	6
0036	3856.5	7315.0	X26512.4	Y42780.9	200	46.5	182	92	90	16	15	5	80	6
0037	3853.2	7312.8	X26496.2	Y42749.0	185	45.4	1	1	0	0	10	0	90	3
* 0038	3853.5	7316.5	X26519.3	Y42750.7	277	38.8	3222	1794	1428	474	40	0	60	2
0039	3854.0	7328.4	X26593.2	Y42751.5	197	35.5	1212	723	489	222	20	10	70	3
0040	3848.7	7330.7	X26601.8	Y42697.1	95	30.1	156	40	116	95	50	0	50	3

ALBATROSS IV 2000 SEA SCALLOP SURVEY
July 06 - August 18

Station	Station Data				Number of Scallops				By-Catch						
	Position		Loran TD's	heading	Depth (FM)	Bottom Temp (F)		Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone (Percentage)	Inverts	Total Vol. (BU)
	Lat.	Long.													
0041	3848.6	7324.8	X26565.9	Y42698.6	110	36.6	46.8	236	89	147	71	10	0	90	6
0042	3846.4	7318.9	X26528.2	Y42679.3	178	39.9		1588	1024	564	120	30	30	40	2
0043	3841.0	7318.5	X26521.5	Y42625.9	197	44.3		0	0	0	0	5	0	95	5
0044	3836.7	7320.4	X26529.5	Y42582.1	200	48.1		0	0	0	0	5	5	90	5
0045	3834.1	7328.3	X26573.7	Y42551.2	340	43.7	56.7	181	129	52	5	40	10	50	5
0046	3838.1	7329.1	X26581.9	Y42590.9	295	38.8		2464	1464	1000	192	80	0	20	2
0047	3838.5	7335.0	X26617.1	Y42591.5	270	32.8		288	31	257	220	20	70	10	8
0048	3840.1	7340.5	X26651.3	Y42604.6	180	32.3		118	72	46	35	20	60	20	14
0049	3836.6	7340.4	X26646.8	Y42568.8	205	30.1		649	99	550	509	25	50	25	9
0050	3833.7	7339.7	X26639.6	Y42539.6	275	35.0	48.6	88	44	44	27	30	30	40	6
0051	3833.9	7343.8	X26663.7	Y42538.9	250	33.4		374	308	66	35	20	60	20	7
0052	3831.4	7349.2	X26692.0	Y42509.3	131	31.2		2020	1872	148	56	10	70	20	5
0053	3828.8	7341.9	X26647.2	Y42487.9	270	35.5	48.7	329	294	35	9	20	70	10	7
* 0054	3826.5	7347.7	X26677.8	Y42459.8	260	34.4		290	203	87	37	10	20	70	3
0055	3826.3	7351.6	X26699.7	Y42454.7	270	31.7		178	101	77	44	10	80	10	8
0056	3826.0	7354.7	X26716.8	Y42449.1	190	31.2		1791	1671	120	27	10	80	10	5
0057	3823.7	7356.6	X26724.7	Y42423.5	90	32.8		439	357	82	29	10	80	10	5
0058	3823.5	7352.8	X26703.1	Y42424.6	212	35.5		36	4	32	27	5	0	95	10
0059	3821.3	7354.3	X26708.9	Y42400.5	260	35.5									
0060	3821.0	7355.3	X26714.2	Y42396.5	100	33.4		48	17	31	20	10	0	90	6
0061	3821.9	7358.4	X26732.6	Y42403.2	225	33.4	46.8	177	52	125	95	20	0	80	6
* 0062	3818.5	7405.1	X26765.4	Y42361.5	180	34.4		110	56	54	31	5	0	95	4
0063	3814.3	7401.5	X26740.3	Y42320.8	185	38.3		84	24	60	27	10	60	30	10
0064	3812.0	7400.6	X26732.6	Y42297.7	210	39.4	52.0	171	110	61	13	60	0	40	3
0065	3811.2	7403.4	X26746.8	Y42286.4	285	38.3		329	245	84	26	40	50	10	23
0066	3811.6	7406.3	X26763.0	Y42287.7	256	32.8		235	177	58	27	60	10	30	7
0067	3806.5	7411.9	X26786.4	Y42227.9	265	30.6		181	141	40	20	5	90	5	11
0068	3806.6	7415.9	X26807.8	Y42224.5	207	27.3	46.8								
0069	3805.8	7416.3	X26808.8	Y42215.6	326	29.5		230	176	54	28	50	0	50	5
0070	3759.1	7414.6	X26791.1	Y42146.5	226	37.2		850	760	90	12	80	0	20	2
* 0071	3755.0	7418.8	X26807.5	Y42097.8	264	37.7		97	37	60	26	10	0	90	7
0072	3753.7	7424.5	X26835.0	Y42076.6	212	32.3		148	39	109	30	15	0	85	7
0073	3748.8	7427.5	X26843.5	Y42020.2	110	29.0	47.1	1312	1220	92	6	80	0	20	3
0074	3746.4	7422.6	X26815.7	Y42001.4	210	35.5		396	289	107	24	45	53	2	13
0075	3739.4	7426.5	X26826.1	Y41921.5	180	33.9		591	434	157	10	90	0	10	3
0076	3736.5	7428.6	X26832.6	Y41887.5	305	38.3	51.4	548	388	160	36	50	0	50	2
0077	3740.5	7432.0	X26854.6	Y41925.0	280	30.6		764	660	104	27	80	0	20	3
0078	3736.6	7435.9	X26868.3	Y41877.3	165	32.8		293	176	117	43	50	0	50	5
0079	3734.1	7432.2	X26847.0	Y41856.3	235	34.4		917	841	76	24	50	0	50	3
0080	3731.3	7436.4	X26863.6	Y41819.7	155	32.8	48.7	816	748	68	36	20	50	30	5

ALBATROSS IV 2000 SEA SCALLOP SURVEY
July 06 - August 18

Station	Station Data				Depth (FM)	Bottom Temp (F)	Number of Scallops				By-Catch				
	Position		Loran TD's	heading			Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone	Inverts (Percentage)	Total Vol. (BU)	
	Lat.	Long.													
0081	3729.2	7434.3	X26850.8	Y41800.7	233	32.8	257	193	64	29	40	55	5	12	
* 0082	3721.1	7440.0	X26867.2	Y41704.7	210	32.3	568	520	48	22	80	0	20	3	
0083	3714.2	7446.7	X26889.1	Y41618.9	205	30.6	308	187	121	86	80	0	20	3	
0084	3706.7	7450.9	X26898.3	Y41530.7	160	30.6	48.9	38	28	10	6	80	0	20	3
0085	3630.9	7447.9	X26842.8	Y41162.8	12	41.0	52.0	0	0	0	0	5	0	95	5
0086	3632.8	7447.3	X26842.3	Y41183.7	355	42.1	2	2	0	0	5	0	0	95	9
0087	3633.5	7448.7	X26848.9	Y41187.5	0	26.8	1	1	0	0	75	0	25	3	3
0088	3634.1	7446.8	X26841.6	Y41198.2	10	42.7	0	0	0	0	5	0	0	95	6
0089	3635.7	7448.4	X26850.1	Y41210.8	15	29.0	2	2	0	0	80	0	20	3	3
0090	3636.2	7446.3	X26841.8	Y41221.0	355	43.2	0	0	0	0	90	0	10	6	6
0091	3638.1	7446.1	X26843.0	Y41241.0	340	43.2	130	26	104	63	80	0	20	4	4
0092	3638.7	7447.0	X26847.5	Y41245.0	260	33.4	45	26	19	17	80	0	20	2	2
0093	3638.5	7448.8	X26854.9	Y41238.7	259	31.2	2	2	0	0	80	0	20	3	3
0094	3638.5	7450.3	X26861.2	Y41235.1	10	26.8	0	0	0	0	80	0	20	3	3
* 0095	3641.1	7446.0	X26845.9	Y41272.1	357	38.3	943	143	800	587	80	0	20	3	3
* 0096	3643.4	7449.2	X26862.2	Y41288.5	10	27.3	49.5	18	15	3	1	95	0	5	5
0097	3645.4	7446.8	X26854.2	Y41314.8	350	36.1	146	18	128	62	80	0	20	6	6
0098	3650.6	7447.0	X26861.0	Y41368.6	345	33.9	414	78	336	282	50	0	50	3	3
0099	3655.7	7450.7	X26883.3	Y41414.2	355	30.1	376	100	276	256	20	70	10	10	10
* 0100	3658.3	7448.1	X26875.1	Y41447.1	5	31.7	1932	216	1716	1380	5	90	5	3	3
0101	4028.0	7130.2	X25789.6	Y43559.0	0	39.4	0	0	0	0	2	0	98	8	8
0102	4038.2	7143.3	X25896.7	Y43653.2	220	34.4	49.1	1	1	0	0	20	0	80	2
0103	4034.0	7150.1	X25951.1	Y43627.1	220	33.4	56	55	1	1	25	0	75	2	2
0104	4028.9	7156.2	X25998.7	Y43592.1	140	35.0	8	7	1	1	70	0	30	3	3
0105	4025.9	7147.8	X25930.0	Y43559.2	240	37.7	0	0	0	0	5	0	95	1	1
0106	4023.3	7154.3	X25981.4	Y43544.2	140	37.2	49.6	0	0	0	0	50	0	50	1
0107	4018.9	7150.6	X25951.7	Y43504.6	205	38.8	0	0	0	0	15	0	85	1	1
0108	4010.9	7158.3	X26011.1	Y43444.4		36.6	343	328	15	1	85	0	15	8	8
0109	4015.7	7206.3	X26074.0	Y43491.6	310	33.4	7	4	3	2	60	0	40	5	5
0110	4018.6	7206.5	X26076.7	Y43516.3	256	32.3	47.1	2	0	2	1	40	10	50	5
0111	4016.2	7214.7	X26140.1	Y43503.2	200	31.7	9	1	8	7	20	0	80	12	12
0112	4013.2	7216.8	X26154.9	Y43479.1	140	32.8	99	84	15	8	40	0	60	4	4
0113	4008.5	7207.3	X26079.6	Y43431.1	235	33.9									
0114	4008.4	7208.8	X26091.1	Y43431.4	60	36.6	70	63	7	3	40	0	60	8	8
0115	4006.5	7210.5	X26103.5	Y43416.3	230	37.2	49.5	5	5	0	0	40	10	50	5
0116	3959.1	7223.0	X26195.2	Y43360.4	0	37.7									
0117	4000.2	7223.4	X26198.7	Y43370.4	165	38.8	9	4	5	3	35	40	25	14	14
0118	4000.7	7222.7	X26193.7	Y43374.3	350	38.8	6	5	1	0	55	5	40	8	8
0119	4010.7	7226.3	X26227.2	Y43465.2	355	35.5	292	270	22	9	10	5	85	5	5
0120	4014.0	7226.2	X26228.9	Y43494.1	256	31.2	48.0	13	6	7	5	10	5	85	13

ALBATROSS IV 2000 SEA SCALLOP SURVEY
July 06 - August 18

Station	Station Data				Depth (FM)	Bottom Temp (F)	Number of Scallops				By-Catch			
	Position		Loran TD's	heading			Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone (Percentage)	Inverts	Total Vol.(BU)
	Lat.	Long.												
0121	4010.9	7242.9	X26356.3	Y43480.5	120	29.5	117	34	83	48	5	0	95	35
0122	4009.2	7238.1	X26317.3	Y43461.3	120	29.5	154	47	107	67	5	0	95	27
0123	4004.2	7232.6	X26270.8	Y43412.3	220	31.2	260	163	97	50	10	0	90	19
0124	4001.2	7236.6	X26298.8	Y43388.2	15	33.4	322	217	105	37	10	40	50	12
0125	4004.0	7242.9	X26349.1	Y43418.0	260	30.6	370	308	62	21	10	5	85	24
0126	3959.2	7253.2	X26422.0	Y43380.9	110	27.9	185	71	114	51	5	5	90	17
0127	3956.8	7248.0	X26380.5	Y43355.3	240	29.0	78	17	61	52	15	5	80	9
0128	3951.5	7247.5	X26371.9	Y43306.0	275	29.0	79	17	62	34	40	5	55	3
0129	3951.8	7252.3	X26407.5	Y43311.4	180	30.1	82	22	60	43	75	0	25	4
0130	3948.3	7253.5	X26412.8	Y43279.2	230	38.8	0	0	0	0	25	5	70	5
0131	3946.3	7256.1	X26429.7	Y43261.6	220	38.3	3	3	0	0	45	10	45	4
0132	3941.5	7300.7	X26457.9	Y43218.0	200	28.4	95	44	51	11	10	35	55	11
0133	3941.4	7257.3	X26433.6	Y43215.8	120	35.5	93	43	50	37	5	0	95	17
0134	3938.5	7254.3	X26409.7	Y43187.3	215	34.4	658	462	196	124	15	0	85	22
0135	3933.7	7259.2	X26439.9	Y43143.1	80	35.5	310	229	81	63	15	0	85	11
0136	3933.8	7256.9	X26423.9	Y43143.5	140	32.8	302	191	111	74	10	5	85	8
0137	3930.8	7254.6	X26405.6	Y43114.4	180	30.6	365	224	141	98	80	0	20	4
0138	3924.1	7259.0	X26430.5	Y43051.2	310	31.7	926	660	266	186	10	5	85	17
0139	3926.2	7302.9	X26458.7	Y43071.9	200	33.9	908	176	732	632	10	15	75	20
0140	3921.0	7314.1	X26529.4	Y43022.5	200	31.2	65	32	33	11	40	10	50	5
0141	3914.8	7318.5	X26552.0	Y42961.4	180	30.1	271	96	175	51	15	50	35	8
0142	3910.4	7323.1	X26577.3	Y42917.3	210	27.3	184	64	120	84	20	5	75	15
0143	3904.5	7328.2	X26603.4	Y42857.3	155	29.5	126	71	55	18	5	30	65	11
0144	3901.0	7327.4	X26594.4	Y42822.3	190	29.5	122	75	47	17	10	30	60	7
0145	3851.8	7338.1	X26650.4	Y42725.4	237	25.2	91	58	33	23	10	55	35	11
* 0146	3849.7	7342.9	X26677.0	Y42701.9	220	27.3	237	216	21	15	35	5	60	5
0147	3846.7	7339.8	X26654.7	Y42672.5	95	29.0	900	360	540	256	20	5	75	21
0148	3843.7	7333.0	X26610.5	Y42645.4	265	36.1	756	160	596	468	50	40	10	15
0149	3844.0	7337.1	X26635.4	Y42646.3	267	32.8	6160	4368	1792	728	25	0	75	1
0150	3842.6	7344.0	X26674.9	Y42628.2	340	28.4								
0151	3844.2	7344.8	X26681.7	Y42644.3	335	27.3	144	89	55	49	5	5	90	17
* 0152	3845.1	7346.1	X26690.5	Y42652.9	220	24.6	140	81	59	46	20	10	70	18
* 0153	3845.3	7348.6	X26705.7	Y42653.7	205	23.5	169	99	70	51	5	5	90	23
0154	3841.4	7350.8	X26713.7	Y42612.0	165	25.7	213	145	68	55	5	10	85	27
0155	3839.1	7350.9	X26711.4	Y42588.0	185	26.8	55	33	22	14	10	10	80	29
0156	3831.4	7354.8	X26724.1	Y42505.3	255	27.9	302	247	55	28	15	65	20	20
0157	3831.0	7357.1	X26736.8	Y42499.4	215	28.4	385	293	92	60	40	15	45	14
0158	3826.8	7359.8	X26746.7	Y42453.3	210	29.0	780	712	68	40	30	50	20	16
0159	3826.3	7403.0	X26764.1	Y42445.5	185	31.7	53	11	42	35	20	5	75	8
0160	3821.8	7409.3	X26793.0	Y42392.5	195	29.5	202	151	51	30	10	60	30	8

ALBATROSS IV 2000 SEA SCALLOP SURVEY
July 06 - August 18

Station	Station Data				Number of Scallops				By-Catch						
	Position		Loran TD's	heading	Depth (FM)	Bottom Temp (F)		Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone (Percentage)	Inverts	Total Vol. (BU)
	Lat.	Long.													
0161	3819.4	7410.6	X26796.9	Y42365.9	200	30.1	46.9	139	61	78	45	60	0	40	3
0162	3816.8	7409.4	X26786.7	Y42339.5	210	33.9		169	64	105	53	15	0	85	6
0163	3816.3	7412.2	X26801.3	Y42331.5	282	31.7		86	31	55	33	50	10	40	4
0164	3816.6	7415.3	X26818.6	Y42331.6	135	27.3		348	263	85	48	50	0	50	3
0165	3813.7	7412.1	X26797.1	Y42304.0	220	33.4		357	266	91	33	50	10	40	3
0166	3809.8	7416.8	X26817.0	Y42257.6	180	23.5	46.6	202	140	62	48	80	0	20	4
0167	3802.7	7419.5	X26821.5	Y42178.9	235	29.0		237	174	63	24	70	0	30	6
0168	3756.3	7427.3	X26852.9	Y42100.9	250	29.0		47	4	43	40	30	0	70	18
0169	3754.7	7429.5	X26861.9	Y42080.9	195	29.0		19	5	14	13	20	0	80	12
0170	3751.5	7432.9	X26874.5	Y42042.0	230	27.9	48.0	31	12	19	17	10	5	85	8
0171	3746.4	7440.2	X26903.5	Y41976.8	180	26.8		5	2	3	3	20	5	75	6
0172	3741.6	7440.8	X26899.3	Y41923.8	97	27.9		35	2	33	22	20	5	75	10
0173	3739.1	7444.0	X26911.2	Y41892.0	185	26.2		347	265	82	22	35	0	65	3
0174	3723.6	7443.3	X26885.9	Y41725.7	201	29.5	47.3	124	69	55	28	20	65	15	3
0175	3716.5	7446.7	X26892.2	Y41643.6	211	27.3		155	131	24	19	45	5	50	1
0176	3711.2	7450.5	X26902.4	Y41579.7	200	29.0		60	36	24	1	20	0	80	2
* 0177	3659.9	7456.1	X26912.4	Y41447.7	210	25.2	47.8	5	5	0	0	20	0	80	6
* 0178	3654.0	7453.7	X26894.3	Y41389.9	15	22.4		19	15	4	1	30	0	70	3
* 0179	3700.2	7447.9	X26876.6	Y41467.6	315	33.4		160	50	110	67	20	60	20	11
0180	3703.0	7452.4	X26900.1	Y41488.3	0	27.3		4	4	0	0	30	0	70	3
0181	3826.1	7413.0	X26819.9	Y42435.1	30	25.2	47.8	55	27	28	17	10	45	45	11
0182	3831.0	7408.7	X26802.9	Y42490.7	75	26.2		318	254	64	29	15	60	25	7
0183	3831.3	7403.2	X26772.1	Y42498.0	320	29.0		266	184	82	31	70	5	25	7
0184	3833.9	7406.3	X26793.5	Y42523.2	0	28.4		293	199	94	52	60	5	35	3
0185	3836.5	7404.8	X26788.7	Y42551.8	40	29.5		372	289	83	55	45	5	50	3
0186	3900.8	7335.3	X26643.9	Y42818.2	35	28.4	48.4	128	88	40	9	10	80	10	14
* 0187	3908.1	7329.6	X26616.6	Y42893.3	350	27.3		1173	1011	162	45	5	85	10	9
* 0188	3914.3	7325.2	X26595.4	Y42956.1	40	23.0		534	447	87	24	10	80	10	9
0189	3922.8	7319.1	X26564.9	Y43040.6	43	28.4		53	21	32	14	15	0	85	11
* 0190	3928.3	7313.2	X26531.2	Y43094.0	53	21.3	49.1	104	49	55	20	10	40	50	6
* 0191	3930.7	7306.5	X26487.6	Y43116.0	20	25.2		106	48	58	15	10	0	90	6
0192	3932.9	7303.0	X26465.6	Y43136.4	30	35.0		172	120	52	42	20	5	75	8
* 0193	3933.2	7310.1	X26515.2	Y43141.1	320	20.8		145	76	69	27	10	45	45	11
0194	3940.6	7310.7	X26528.1	Y43213.1	95	23.0	48.9	72	46	26	14	10	15	75	9
0195	3940.8	7305.0	X26487.8	Y43213.0	340	25.7		1026	636	390	60	20	30	50	8
0196	3944.0	7306.5	X26502.2	Y43244.3	0	26.2		272	148	124	27	15	25	60	5
0197	3946.4	7306.4	X26504.3	Y43267.2	20	26.2		957	741	216	39	20	30	50	4
0198	3953.5	7302.5	X26484.5	Y43333.0	308	37.7	46.4	5	0	5	3	10	40	50	5
0199	3950.8	7310.3	X26538.3	Y43311.4	233	27.3		1790	1450	340	50	15	5	80	3
0200	3953.5	7313.0	X26561.9	Y43338.8	210	29.5		1710	816	894	324	5	80	15	11

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July 06 - August 18

Station	Station Data				Depth (FM)	Bottom Temp (F)	Number of Scallops				By-Catch			
	Position		Loran TD's	heading			Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone	Inverts (Percentage)	Total Vol. (BU)
	Lat.	Long.												
0201	3951.6	7314.7	X26571.6	Y43321.3	210	25.7	4688	3520	1168	400	30	40	30	6
0202	3955.8	7316.3	X26589.7	Y43362.9	307	33.9	0	0	0	0	5	0	95	3
0203	3953.5	7320.9	X26619.9	Y43343.1	334	25.2	2944	2000	944	152	50	0	50	4
0204	3958.8	7321.8	X26635.4	Y43395.3	358	36.6	0	0	0	0	2	0	98	3
0205	4001.3	7326.4	X26674.1	Y43422.6	306	28.4	2	2	0	0	5	0	95	3
0206	4001.0	7330.2	X26701.8	Y43422.1	320	23.5	116	32	84	54	50	10	40	2
0207	4006.7	7337.4	X26767.2	Y43483.3	320	24.6	2	1	1	1	10	5	85	4
0208	4008.3	7346.5	X26839.0	Y43505.9	0	15.9	3	2	1	1	20	30	50	11
0209	4010.7	7343.8	X26824.3	Y43527.9	0	26.8	0	0	0	0	10	0	90	1
0210	4004.1	7326.1	X26677.1	Y43449.7	115	27.3	30	29	1	1	25	0	75	2
0211	4003.9	7323.5	X26657.1	Y43446.0	115	23.5	297	58	239	44	25	10	65	3
0212	4001.8	7321.3	X26636.8	Y43424.1	116	26.8	227	143	84	43	30	5	65	2
0213	4001.2	7317.6	X26608.1	Y43415.8	115	26.8	1028	760	268	48	20	0	80	8
0214	4001.1	7307.6	X26532.8	Y43408.2	88	25.2	90	17	73	24	20	0	80	8
0215	4006.1	7258.4	X26470.0	Y43448.7	86	26.2	42	11	31	26	15	0	85	9
0216	4006.6	7253.0	X26429.3	Y43449.3	3	26.8	111	26	85	62	50	0	50	7
0217	4013.2	7253.4	X26441.1	Y43510.3	289	26.2	52	10	42	31	15	0	85	11
0218	4016.2	7302.2	X26514.5	Y43545.7	290	22.4	16	1	15	13	10	0	90	12
0219	4021.2	7315.8	X26630.6	Y43605.1	15	17.5	7	7	0	0	10	40	50	17
0220	4028.1	7311.5	X26610.1	Y43665.2	30	14.8	2	2	0	0	10	40	50	17
0221	4038.1	7252.8	X26476.9	Y43734.2	180	15.3	1	1	0	0	5	25	70	20
0222	4029.3	7252.9	X26461.9	Y43655.9	115	22.4	15	3	12	6	20	5	75	15
0223	4023.6	7236.9	X26323.8	Y43588.4	150	25.2	35	1	34	25	20	5	75	13
0224	4019.3	7235.1	X26304.3	Y43548.7	160	27.3	29	1	28	24	10	0	90	12
0225	4016.5	7233.5	X26288.6	Y43522.5	149	29.5	33	1	32	21	10	0	90	11
0226	4020.7	7225.3	X26227.6	Y43551.7	38	29.0	34	2	32	29	10	0	90	11
0227	4023.2	7222.1	X26204.2	Y43570.2	41	29.0	45	10	35	31	5	0	95	12
0228	4026.2	7219.5	X26186.0	Y43593.3	69	29.5	309	217	92	43	15	0	85	6
0229	4028.6	7211.1	X26119.8	Y43605.0	352	31.2	105	92	13	11	5	0	95	4
0230	4033.5	7212.2	X26133.2	Y43647.2	274	28.4	28	16	12	6	10	0	90	8
0231	4033.7	7216.6	X26169.8	Y43653.7	268	27.9	301	222	79	24	30	0	70	4
0232	4033.4	7222.4	X26217.4	Y43657.7	40	25.2	98	63	35	9	30	10	60	7
0233	4036.0	7222.9	X26224.8	Y43680.3	105	23.0	44	10	34	20	20	20	60	26
0234	4036.1	7218.4	X26187.5	Y43675.9	110	26.2	203	106	97	55	20	5	75	8
0235	4036.1	7215.1	X26160.0	Y43672.1	2	25.2	234	158	76	43	25	5	70	5
0236	4040.9	7220.2	X26208.7	Y43718.3	315	21.3	24	9	15	14	25	10	65	11
0237	4043.4	7224.4	X26247.8	Y43744.4	50	18.6	0	0	0	0	15	5	80	24
0238	4045.7	7219.2	X26207.1	Y43756.9	75	20.2	0	0	0	0	20	15	65	48
0239	4048.4	7217.5	X26196.7	Y43777.0	80	18.0	0	0	0	0	10	15	75	18
0240	4043.9	7209.1	X26118.7	Y43729.4	177	23.5	304	238	66	30	10	0	90	5

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July 06 - August 18

Station	Station Data					Number of Scallops				By-Catch				
	Position		Loran TD's	heading	Depth (FM)	Bottom Temp (F)	Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone (Percentage)	Inverts	Total Vol. (BU)
	Lat.	Long.												
0241	4041.3	7208.7	X26112.2	Y43707.6	175	25.7	564	483	81	33	5	0	95	5
0242	4039.2	7208.4	X26107.4	Y43690.0	212	26.2	37	15	22	17	10	0	90	10
0243	4036.7	7210.1	X26119.0	Y43671.4	120	27.3	38	25	13	4	5	0	95	13
0244	4032.9	7202.9	X26055.9	Y43632.0	8	29.5	63	6	57	48	15	0	85	6
0245	4038.5	7202.5	X26057.2	Y43677.4	145	27.3	16	0	16	16	5	0	95	10
0246	4036.3	7201.3	X26045.3	Y43658.1	113	29.0	18	0	18	18	15	0	85	8
0247	4035.8	7159.2	X26027.4	Y43651.7	56	29.0	21	7	14	14	40	0	60	6
0248	4038.4	7152.9	X25976.9	Y43665.6	340	28.4	97	4	93	83	5	0	95	11
0249	4040.8	7154.1	X25988.7	Y43686.2	322	27.3	14	4	10	6	25	5	70	11
0250	4045.7	7156.4	X26012.8	Y43728.2	300	23.0	5	3	2	2	25	10	65	21
0251	4048.4	7202.4	X26067.3	Y43757.3	20	20.8	19	6	13	13	20	15	65	17
0252	4050.5	7200.9	X26057.1	Y43772.2	53	21.9	8	6	2	2	25	10	65	17
0253	4053.4	7155.2	X26011.7	Y43787.6	47	18.6	0	0	0	0	20	10	70	8
0254	4055.6	7151.1	X25979.1	Y43799.3	100	18.6	0	0	0	0	30	0	70	9
0255	4053.7	7145.6	X25928.7	Y43777.3	200	27.3	13	4	9	8	10	60	30	9
0256	4049.0	7147.4	X25939.2	Y43743.1	92	27.3	50	10	40	33	45	0	55	2
0257	4048.7	7144.7	X25915.7	Y43737.3	100	29.5	19	13	6	2	40	20	40	3
0258	4040.9	6953.2	W14059.9	Y43562.0	85	25.7	0	0	0	0	80	5	15	9
0259	4041.1	6940.8	W13993.8	Y43552.4	85	25.7	3	3	0	0	80	5	15	1
0260	4041.0	6926.9	W13922.1	Y43539.9	251	25.2	2	0	2	2	40	0	60	1
0261	4039.5	6935.8	W13973.5	Y43537.6	250	26.2	20	18	2	1	60	0	40	1
0262	4036.5	6936.7	W13989.0	Y43518.5	262	32.3	0	0	0	0	10	40	50	2
0263	4036.5	6944.2	W14028.1	Y43524.7	242	31.7	77	32	45	10	10	40	50	2
0264	4031.2	6944.3	W14047.2	Y43489.2	94	36.6	22	17	5	3	40	10	50	2
* 0265	4031.5	6935.2	W13999.1	Y43484.2	184	35.5	1650	1080	570	355	80	0	20	4
0266	4023.4	6928.8	W13994.9	Y43425.6	21	37.7	9	5	4	3	50	0	50	14
0267	4028.4	6926.9	W13967.8	Y43457.4	354	35.0	516	219	297	171	50	0	50	11
0268	4030.8	6926.9	W13959.2	Y43473.2	43	32.3	2	1	1	1	10	0	90	8
0269	4031.6	6921.8	W13930.5	Y43474.7	190	30.1	24	11	13	12	5	0	95	21
* 0270	4033.4	6914.7	W13888.3	Y43481.1	30	33.9	41	5	36	20	10	20	70	15
* 0271	4041.4	6910.9	W13839.3	Y43529.4	305	35.0	875	230	645	641	20	10	70	20
0272	4043.1	6917.8	W13867.7	Y43545.9	30	22.4	3	3	0	0	60	10	30	1
* 0273	4047.5	6917.5	W13849.3	Y43573.7	40	30.6	44	3	41	40	20	5	75	1
0274	4045.9	6913.6	W13835.7	Y43560.2	47	33.9	205	29	176	173	35	5	60	2
0275	4046.2	6908.6	W13809.3	Y43557.8	358	36.1								
0276	4046.9	6908.7	W13807.1	Y43562.3	145	36.1	3800	200	3600	3560	5	70	25	5
* 0277	4049.0	6910.0	W13805.4	Y43576.6	238	36.6	3824	1520	2304	1760	50	0	50	6
* 0278	4052.5	6913.7	W13810.4	Y43601.9	25	33.9	12	3	9	8	5	90	5	14
0279	4056.9	6915.0	W13799.5	Y43630.6	23	31.2	972	906	66	24	2	95	3	20
0280	4059.0	6908.4	W13757.3	Y43637.5	197	37.2	125	117	8	5	5	90	5	6

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July 06 - August 18

Station	Station Data				Depth (FM)	Bottom Temp (F)	Number of Scallops				By-Catch			
	Position		Loran TD's	heading			Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone (Percentage)	Inverts	Total Vol.(BU)
	Lat.	Long.												
* 0281	4054.9	6910.1	W13782.6	Y43613.6	159	35.5	115	47	68	18	20	60	20	4
* 0282	4053.1	6905.8	W13768.0	Y43598.6	190	37.7					0	0		
* 0283	4050.6	6906.4	W13781.0	Y43583.5	305	38.8	1140	858	282	90	40	30	30	9
* 0284	4048.2	6856.6	W13741.7	Y43560.3	110	37.7	38	29	9	6	45	5	50	2
* 0285	4047.2	6851.2	W13719.1	Y43549.8	125	35.0	68	13	55	43	40	5	55	2
0286	4043.7	6850.2	W13728.0	Y43527.4	180	35.5	38	14	24	16	40	5	55	2
0287	4041.3	6850.4	W13738.4	Y43512.7	215	33.9	2	2	0	0	40	10	50	1
0288	4038.9	6852.2	W13756.5	Y43499.2	240	35.5	105	49	56	24	40	5	55	3
0289	4031.2	6858.4	W13815.9	Y43455.3	95	39.4	3	0	3	3	80	0	20	7
0290	4031.4	6851.0	W13779.2	Y43451.5	47	37.7	4	0	4	4	90	0	10	17
0291	4033.5	6847.2	W13753.0	Y43462.0	62	36.1	0	0	0	0	80	0	20	6
0292	4038.9	6834.9	W13673.5	Y43486.7	300	33.4	10	8	2	2	80	0	20	5
0293	4042.8	6842.7	W13695.3	Y43516.2	348	35.5	7	3	4	4	5	0	95	26
0294	4051.0	6842.8	W13662.9	Y43566.1	297	31.7	1	0	1	0	2	0	98	20
0295	4051.3	6853.0	W13711.5	Y43576.4	29	37.7								
0296	4052.9	6852.3	W13701.6	Y43585.6	210	36.6	23	5	18	9	25	50	25	3
* 0297	4054.2	6849.7	W13683.5	Y43591.3	330	37.7								
* 0298	4054.3	6850.0	W13684.6	Y43592.2	180	38.3	1386	320	1066	841	45	10	45	17
0299	4056.1	6852.3	W13688.5	Y43605.1	35	38.3	348	87	261	240	40	10	50	4
0300	4058.1	6843.4	W13636.6	Y43609.4	320	33.9	1	1	0	0	40	30	30	3
0301	4100.6	6845.8	W13637.9	Y43626.5	0	35.0	46	1	45	31	45	5	50	3
0302	4106.1	6839.1	W13581.8	Y43653.1	352	33.9	84	15	69	58	45	0	55	1
0303	4111.2	6840.3	W13565.6	Y43684.2	20	33.9	23	3	20	19	40	10	50	1
0304	4115.9	6837.2	W13529.7	Y43708.6	47	33.9	614	142	472	450	40	0	60	3
0305	4118.4	6833.1	W13498.5	Y43718.9	58	33.9	188	13	175	167	50	0	50	3
* 0306	4119.9	6828.9	W13471.5	Y43723.4	62	35.0	186	57	129	99	50	0	50	5
0307	4123.7	6824.7	W13433.9	Y43740.7	304	35.0	69	12	57	22	40	0	60	3
* 0308	4125.4	6827.9	W13441.5	Y43753.6	270	41.0	128	56	72	30	70	0	30	3
0309	4124.1	6832.7	W13470.7	Y43751.1	0	44.3	483	336	147	135	30	0	70	3
0310	4131.3	6833.3	W13440.2	Y43792.4	247	54.7	44	30	14	9	10	40	50	5
0311	4128.6	6838.3	W13477.4	Y43782.5	185	57.4	46	12	34	33	5	40	55	9
0312	4124.1	6839.5	W13504.0	Y43758.1	180	52.5	20	3	17	17	10	0	90	11
0313	4116.7	6844.4	W13561.5	Y43720.4	260	42.1	3775	88	3687	3672	20	0	80	0
* 0314	4116.9	6849.8	W13587.5	Y43727.0	170	55.2	59	1	58	58	45	0	55	2
0315	4111.6	6846.5	W13594.3	Y43692.5	180	36.6	61	8	53	53	25	40	35	4
* 0316	4107.7	6847.2	W13614.6	Y43670.1	280	38.8	615	85	530	520	40	0	60	3
0317	4109.1	6850.1	W13623.0	Y43681.2	285	43.7	131	4	127	123	25	5	70	7
0318	4110.9	6852.6	W13627.7	Y43694.4	230	50.3	6	5	1		5	0	95	5
0319	4110.2	6853.2	W13633.7	Y43690.8	20	50.9								
0320	4103.3	6856.7	W13680.6	Y43652.8	286	42.1	1404	264	1140	1104	20	20	60	4

ALBATROSS IV 2000 SEA SCALLOP SURVEY
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Station	Station Data				Depth (FM)	Bottom Temp (F)	Number of Scallops				By-Catch				
	Position		Loran TD's	heading			Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone (Percentage)	Inverts	Total Vol. (BU)	
	Lat.	Long.													
0321	4105.9	6904.5	W13709.0	Y43676.0	48	51.9	73	36	37	32	50	0	50	3	
0322	4108.4	6903.0	W13690.8	Y43689.7	23	54.7	603	6	597	591	40	0	60	3	
0323	4112.8	6900.0	W13656.8	Y43713.1	57	64.0	43.9	32	3	29	29	30	0	70	1
* 0324	4113.8	6906.7	W13686.6	Y43726.0	315	60.1	300	8	292	290	60	0	40	2	
0325	4118.2	6910.4	W13686.7	Y43756.4	295	56.3	448	4	444	442	30	5	65	2	
0326	4128.8	6918.4	W13681.7	Y43828.7	315	49.2	44.1	86	16	70	69	35	40	25	9
* 0327	4131.4	6921.0	W13683.9	Y43847.2	330	47.6									
* 0328	4132.4	6921.3	W13680.9	Y43853.5	140	50.3	85	70	15	11	25	50	25	18	
* 0329	4134.3	6923.8	W13685.7	Y43867.8	280	50.3	0	0	0	0	1	90	9	14	
0330	4131.5	6927.2	W13716.7	Y43855.4	140	31.7	43	18	25	20	1	98	1	18	
0331	4131.5	6924.8	W13703.8	Y43852.5	160	36.1	43.9	14546	14266	280	266	20	60	20	11
* 0332	4129.1	6923.7	W13708.6	Y43836.8	152	32.8	1665	1494	171	99	30	30	40	3	
0333	4126.2	6922.2	W13713.5	Y43817.7	172	31.2	16758	15676	1082	173	20	50	30	13	
0334	4124.8	6921.0	W13713.4	Y43807.9	149	32.8	45.0								
0335	4124.0	6920.3	W13713.2	Y43802.3	336	34.4	181	156	25	14	60	10	30	2	
* 0336	4122.6	6921.9	W13727.8	Y43795.7	191	29.5	3204	3141	63	9	10	60	30	2	
* 0337	4120.7	6924.4	W13749.4	Y43787.1	340	19.1	93	57	36	32	50	15	35	7	
0338	4125.2	6925.8	W13737.2	Y43815.9	20	20.8	501	447	54	33	35	40	25	17	
* 0339	4129.1	6929.9	W13742.0	Y43844.3	290	20.8	48.6	3	1	2	2	10	30	60	21
0340	4129.2	6932.1	W13753.5	Y43847.6	320	19.1	6	5	1	1	10	60	30	14	
* 0341	4132.5	6932.2	W13739.3	Y43867.6	0	25.2	84	57	27	27	45	25	30	9	
0342	4133.8	6930.1	W13722.0	Y43872.7	350	31.2	2	1	1	1	25	40	35	15	
0343	4136.0	6927.7	W13699.0	Y43882.7	310	46.5	43.7	175	147	28	20	45	15	40	8
0344	4135.8	6934.0	W13734.2	Y43889.6	290	33.9	12614	12444	170	68	90	0	10	1	
0345	4138.1	6937.9	W13745.3	Y43908.3	305	37.2									
0346	4138.4	6938.8	W13748.9	Y43911.3	130	37.7	6464	6214	250	92	60	30	10	2	
0347	4140.5	6938.3	W13736.5	Y43923.1	292	47.6	395	325	70	24	50	0	50	2	
0348	4139.4	6943.3	W13769.3	Y43923.2	138	29.0	45.7	4290	3872	418	22	20	70	10	3
0349	4134.1	6941.0	W13780.4	Y43888.4	140	17.0	31	21	10	8	0	99	1	18	
0350	4129.7	6935.3	W13768.7	Y43854.6	127	17.0	0	0	0	0	1	98	1	25	
0351	4129.3	6938.5	W13788.0	Y43856.2	143	15.9	5	2	3	3	5	85	10	4	
0352	4026.1	6828.8	W13694.2	Y43404.5	45	49.8	54.0	35	35	0	0	60	30	10	12
0353	4028.5	6826.6	W13674.9	Y43417.8	40	49.2	24	24	0	0	60	30	10	18	
0354	4038.2	6814.7	W13582.3	Y43468.6	180	43.7	9	0	9	6	60	30	10	18	
0355	4033.6	6816.3	W13607.8	Y43442.2	140	49.8	52.2	5	3	2	1	40	10	50	3
0356	4031.6	6814.8	W13608.8	Y43429.3	100	51.4	0	0	0	0	70	20	10	4	
0357	4031.2	6809.2	W13585.0	Y43423.5	64	57.4	0	0	0	0	80	5	15	17	
0358	4033.4	6802.9	W13548.1	Y43432.7	110	51.9	0	0	0	0	80	20	10	25	
0359	4031.7	6757.1	W13529.1	Y43419.3	345	53.6	3	3	0	0	80	10	10	9	
0360	4043.6	6802.8	W13506.5	Y43492.3	118	41.0	48	36	12	10	60	30	10	13	

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Station	Station Data				Depth (FM)	Bottom Temp (F)	Number of Scallops				By-Catch			
	Position		Loran TD's	heading			Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone (Percentage)	Inverts	Total Vol. (BU)
	Lat.	Long.												
0361	4041.3	6758.5	W13496.7	Y43476.1	90	43.7	19	5	14	11	65	25	10	24
0362	4041.3	6751.7	W13466.7	Y43471.7	80	42.1	40	32	8	5	65	25	10	33
0363	4043.8	6744.0	W13422.8	Y43481.1	70	37.7	477	369	108	94	75	20	5	7
0364	4043.3	6740.8	W13411.0	Y43476.2	50	39.4								
0365	4043.8	6739.5	W13403.3	Y43478.2	210	41.0	396	268	128	74	60	30	10	8
0366	4050.6	6754.8	W13441.8	Y43527.1	35	35.0	6	2	4	4	80	10	10	12
0367	4053.3	6752.4	W13419.7	Y43540.8	95	32.8	10	3	7	4	30	10	60	8
0368	4051.5	6743.2	W13387.0	Y43524.1	5	35.5	122	77	45	17	80	10	10	7
0369	4053.4	6742.8	W13377.2	Y43534.5	5	36.1								
0370	4054.4	6743.2	W13374.6	Y43540.4	169	35.0	45	28	17	13	80	10	10	17
0371	4058.2	6742.4	W13354.8	Y43561.0	45	32.8	53	44	9	8	80	10	10	15
0372	4103.5	6733.1	W13291.5	Y43583.4	52	32.8	10	3	7	6	80	10	10	8
0373	4108.3	6724.7	W13234.5	Y43603.1	124	30.6	2	0	2	2	90	0	10	11
0374	4106.4	6721.0	W13227.5	Y43590.1	87	32.8	9	1	8	8	90	0	10	5
0375	4106.3	6714.9	W13202.7	Y43585.1	195	32.8	13	7	6	6	15	0	85	17
0376	4101.9	6716.8	W13230.1	Y43562.8	190	37.2	65	39	26	20	20	0	80	20
0377	4101.3	6709.0	W13200.8	Y43554.2	210	38.3	78	59	19	14	60	0	40	10
* 0378	4059.2	6712.7	W13225.1	Y43545.4	235	41.0	616	566	50	39	50	15	35	12
0379	4053.9	6715.3	W13258.8	Y43518.5	110	44.8	90	11	79	66	50	40	10	27
0380	4053.5	6712.4	W13248.7	Y43514.4	190	44.8								
0381	4052.1	6713.0	W13257.1	Y43507.2	0	46.5								
0382	4053.3	6712.3	W13249.1	Y43513.3	120	45.4	90	7	83	53	80	10	10	39
0383	4048.9	6714.4	W13276.5	Y43490.7	220	49.8								
0384	4048.0	6716.3	W13288.2	Y43487.0	320	49.2	11	8	3	2	80	10	10	41
0385	4043.7	6719.3	W13318.6	Y43465.1	205	50.9	0	0	0	0	10	20	70	26
0386	4038.8	6728.2	W13376.0	Y43443.1	88	50.9	72	72	0	0	80	10	10	15
0387	4038.7	6724.9	W13362.6	Y43440.7	80	49.8	35	35	0	0	50	10	40	26
0388	4041.2	6710.8	W13294.2	Y43446.4	70	54.7								
0389	4041.7	6709.9	W13288.5	Y43448.7	250	54.7	0	0	0	0	10	0	90	10
0390	4046.4	6654.8	W13208.5	Y43465.5	10	58.5	5	5	0	0	85	10	5	38
* 0391	4056.3	6656.3	W13171.9	Y43519.1	0	44.3	219	64	155	60	70	25	5	11
0392	4103.8	6702.0	W13161.5	Y43562.6	110	37.2	2035	1983	52	30	5	5	90	11
0393	4056.3	6643.0	W13120.1	Y43510.8	120	49.2	3	0	3	1	90	5	5	50
0394	4100.3	6642.5	W13100.7	Y43531.4	140	38.8								
0395	4059.3	6642.0	W13103.2	Y43525.9	0	43.7	1387	671	716	288	90	5	5	5
* 0396	4101.7	6632.8	W13057.8	Y43532.5	20	48.1								
* 0397	4102.7	6632.4	W13051.8	Y43537.4	175	49.2	514	504	10	1	90	5	5	5
0398	4105.8	6634.7	W13046.7	Y43554.8	25	48.1								
0399	4106.6	6634.8	W13043.5	Y43558.9	220	48.7	3848	2120	1728	1024	50	0	50	3
0400	4108.2	6635.3	W13038.2	Y43567.4	85	48.1	1081	604	477	219	40	40	20	21

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Station	Station Data				Depth (FM)	Bottom Temp (F)	Number of Scallops				By-Catch				
	Position		Loran TD's	heading			Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone	Inverts (Percentage)	Total Vol.(BU)	
	Lat.	Long.													
0401	4111.3	6627.2	W12994.0	Y43577.8	125	50.3	49.5	1458	1281	177	171	60	5	35	3
0402	4113.8	6626.6	W12980.4	Y43590.0	115	50.3		4628	4472	156	13	10	0	90	1
0403	4115.9	6634.4	W12999.8	Y43606.0	170	47.0		7461	7237	224	164	30	40	30	3
0404	4121.0	6629.1	W12956.6	Y43627.8	190	49.2		3217	768	2449	1113	75	15	10	1
0405	4120.9	6637.0	W12986.5	Y43633.1	240	45.4	51.1	1308	1254	54	46	30	10	60	4
0406	4118.2	6650.2	W13049.6	Y43629.1	130	38.3		1103	1065	38	34	10	10	80	13
* 0407	4112.5	6654.1	W13091.0	Y43602.6	140	37.7									
* 0408	4111.6	6653.5	W13092.8	Y43597.5	350	37.7									
* 0409	4113.3	6654.4	W13088.6	Y43607.0	335	37.2		880	802	78	59	5	5	90	14
0410	4108.5	6649.2	W13090.0	Y43578.4	185	38.8		18466	18466	0	0	10	0	90	1
0411	4103.9	6652.7	W13124.2	Y43556.8	240	37.7	51.1	13912	13807	105	105	50	0	50	1
* 0412	4106.7	6705.0	W13160.6	Y43580.1	315	35.0		867	747	120	96	1	0	99	10
0413	4116.1	6708.3	W13131.3	Y43632.0	45	31.2		5	0	5	5	5	0	95	6
* 0414	4120.5	6702.6	W13087.9	Y43650.5	80	33.9		20	8	12	11	0	0	100	12
0415	4124.2	6657.0	W13048.3	Y43665.1	330	35.5	54.1								
0416	4125.4	6657.6	W13045.0	Y43671.7	175	35.5		7	2	5	5	0	0	100	5
0417	4125.9	6659.0	W13048.2	Y43675.4	190	35.0		9	5	4	4	0	0	100	9
0418	4129.1	6656.8	W13024.3	Y43690.0	225	35.5		14	5	9	8	5	5	90	12
0419	4128.9	6645.0	W12979.4	Y43679.4	240	38.8									
0420	4127.8	6647.0	W12992.3	Y43675.5	255	39.9									
0421	4127.4	6649.4	W13003.4	Y43675.4	310	39.9									
0422	4126.0	6641.7	W12980.5	Y43662.3	325	42.7	52.0	104	85	19	17	30	0	70	10
0423	4130.7	6640.3	W12952.9	Y43684.7	350	41.0		31	16	15	15	20	0	80	5
0424	4130.7	6644.6	W12969.2	Y43688.1	5	38.3		134	117	17	16	20	0	80	7
0425	4134.8	6641.7	W12938.5	Y43706.2	25	40.5		72	38	34	34	0	0	100	8
0426	4133.9	6648.5	W12968.9	Y43707.3	226	37.2	55.6								
0427	4133.4	6649.5	W12975.2	Y43705.7	100	37.2		16	12	4	4	5	0	95	8
0428	4133.9	6656.6	W13000.5	Y43714.1	110	35.0		0	0	0	0	0	0	100	14
0429	4136.3	6701.3	W13007.5	Y43730.2	135	32.8		0	0	0	0	0	0	100	3
0430	4134.6	6714.5	W13069.3	Y43733.2	170	27.3		0	0	0	0	40	20	40	8
0431	4136.1	6710.3	W13044.8	Y43737.1	190	27.9	57.4	12	7	5	4	10	0	90	10
0432	4141.7	6713.5	W13030.4	Y43768.5	225	26.2									
0433	4143.4	6701.6	W12973.9	Y43766.2	300	33.4		0	0	0	0	5	0	95	19
0434	4140.3	6653.1	W12955.7	Y43743.2	330	31.2		0	0	0	0	70	0	30	4
0435	4148.4	6654.2	W12919.8	Y43784.3	5	33.9	57.0	0	0	0	0	10	20	70	3
0436	4151.1	6701.0	W12933.0	Y43803.9	30	33.9		2	0	2	2	50	40	10	3
0437	4158.6	6702.1	W12899.1	Y43841.7	27	33.4		127	78	49	38	45	45	10	21
0438	4200.7	6707.6	W12910.2	Y43857.4	300	29.0		224	103	121	86	40	30	30	32
0439	4202.0	6713.7	W12928.2	Y43869.9	135	25.7	54.9	1270	497	773	565	30	30	40	9
0440	4201.9	6715.3	W12935.3	Y43871.1	150	24.6		915	333	582	312	40	30	30	11

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Station	Station Data				Depth (FM)	Bottom Temp (F)	Number of Scallops				By-Catch			
	Position		Loran TD's	heading			Total No.	<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone	Inverts (Percentage)	Total Vol. (BU)
	Lat.	Long.												
0441	4206.8	6707.8	W12879.1	Y43887.3	185	32.8	962	324	638	632	5	90	5	23
0442	4207.0	6708.8	W12882.1	Y43889.2	230	32.8	19	12	7	7	10	80	10	43
0443	4208.6	6708.8	W12873.6	Y43897.0	280	44.3								
0444	4208.3	6708.5	W12874.0	Y43895.2	310	40.5								
0445	4208.7	6709.2	W12874.7	Y43897.9	120	47.6	2004	1506	498	438	40	50	10	28
0446	4208.2	6710.1	W12881.0	Y43896.4	140	44.3	1096	608	488	488	30	60	10	17
0447	4207.8	6712.3	W12892.0	Y43896.8	325	41.6	2691	214	2477	2477	50	0	50	5
0448	4206.1	6714.8	W12911.2	Y43891.1	345	33.4	49	15	34	34	5	90	5	30
0449	4206.1	6716.9	W12919.9	Y43893.3	25	27.9	2960	256	2704	2608	0	99	1	14
* 0450	4207.8	6718.2	W12916.2	Y43902.9	235	49.2								
* 0451	4207.5	6719.3	W12922.4	Y43902.7	90	46.5								
* 0452	4208.0	6717.0	W12910.2	Y43902.7	160	51.9	1476	30	1446	1423	20	60	20	11
* 0453	4206.6	6721.5	W12936.3	Y43900.6	180	43.7	349	344	5	1	0	95	5	9
0454	4206.8	6724.7	W12948.7	Y43905.0	180	54.1	110	37	73	52	0	90	10	3
0455	4206.4	6727.0	W12960.5	Y43905.5	180	53.0	48	8	40	32	30	60	10	5
0456	4201.9	6723.5	W12969.4	Y43879.6	220	25.7	282	208	74	18	5	90	5	32
* 0457	4204.1	6732.4	W12995.7	Y43899.9	265	47.6	696	630	66	30	10	0	90	2
* 0458	4201.0	6732.6	W13012.8	Y43884.7	292	25.2	66	35	31	26	80	0	20	8
0459	4201.1	6737.6	W13033.9	Y43890.6	290	30.1	8	1	7	7	5	0	95	3
0460	4201.9	6740.8	W13043.7	Y43898.1	275	47.6	66	16	50	23	5	0	95	3
0461	4158.4	6741.4	W13064.5	Y43881.1	285	26.2	4	3	1	0	5	0	95	26
0462	4158.6	6748.5	W13095.0	Y43889.8	285	43.7	127	98	29	13	5	0	95	8
0463	4156.2	6746.3	W13097.6	Y43875.1	330	26.8	0	0	0	0	0	0	100	14
0464	4156.4	6749.0	W13108.6	Y43879.1	20	31.7	11	2	9	8	0	0	100	18
0465	4156.5	6751.8	W13120.6	Y43882.7	58	43.7								
0466	4156.9	6753.3	W13125.4	Y43886.4	200	53.6								
0467	4156.2	6753.4	W13129.4	Y43882.9	230	47.6	179	128	51	31	0	0	100	6
0468	4152.0	6756.6	W13165.4	Y43864.6	220	33.4	55	4	51	30	30	35	35	5
0469	4151.7	6757.9	W13172.9	Y43864.5	225	33.9	86	32	54	23	30	30	40	3
0470	4151.1	6803.8	W13203.0	Y43867.8	230	47.0	3	3	0	0	0	0	100	3
0471	4149.3	6804.8	W13216.7	Y43859.4	250	38.3	115	87	28	20	50	0	50	2
0472	4148.6	6806.7	W13229.1	Y43857.8	240	36.6	133	67	66	43	30	0	70	3
0473	4149.4	6808.2	W13232.1	Y43863.7	240	47.6	0	0	0	0	0	0	100	9
0474	4148.3	6810.5	W13248.4	Y43860.4	245	45.9	5	2	3	3	5	10	85	10
0475	4146.6	6811.0	W13259.2	Y43851.9	250	36.1	92	64	28	24	10	0	90	4
0476	4146.1	6817.6	W13292.9	Y43856.5	245	49.8	0	0	0	0	5	0	95	15
* 0477	4135.8	6829.6	W13400.9	Y43813.5	215	56.9	4	4	0	0	5	10	85	11
0478	4106.5	6908.9	W13728.9	Y43684.0	210	44.8	42	9	33	30	5	90	5	14

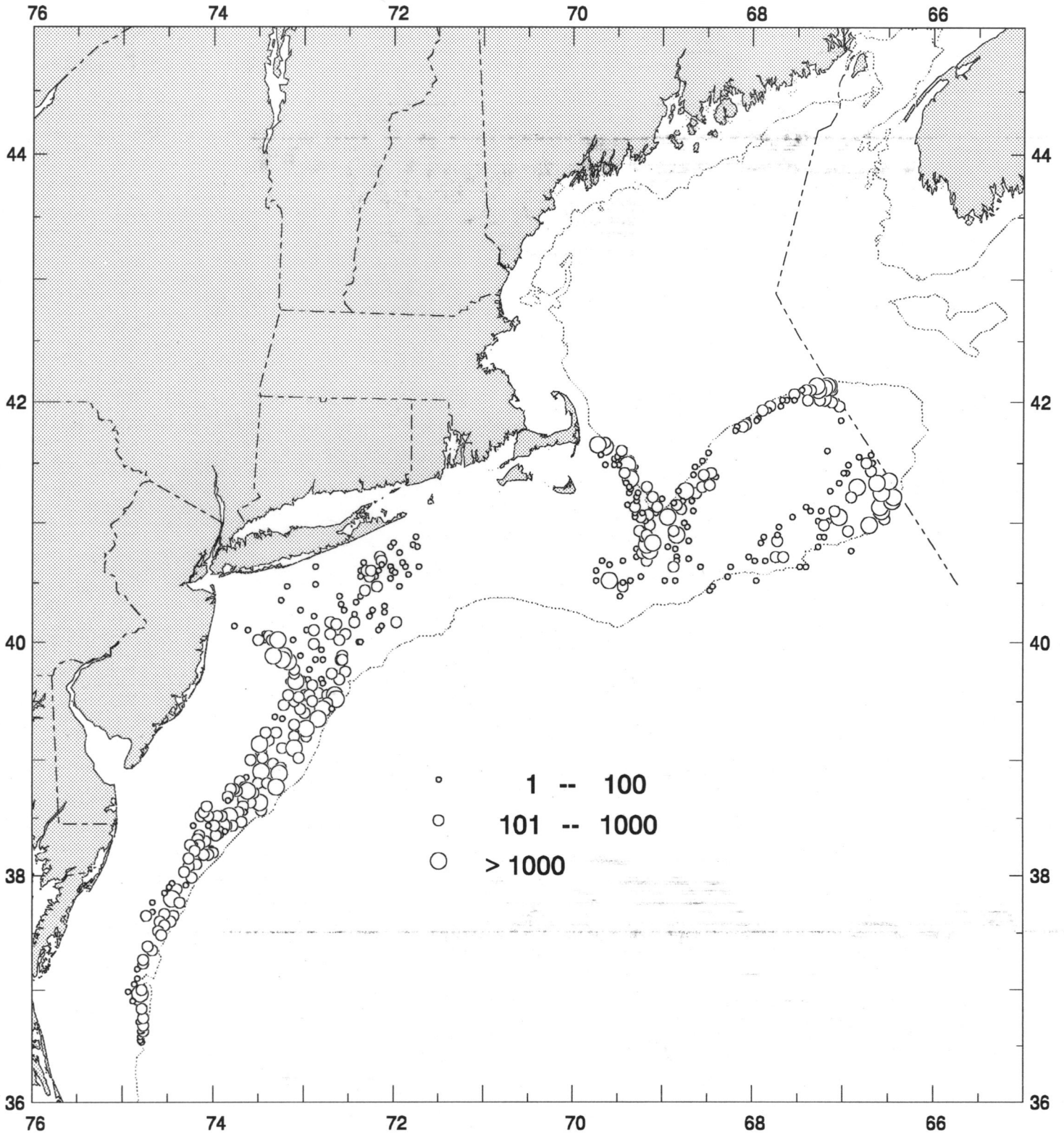
ALBATROSS IV 2000 SEA SCALLOP SURVEY
July 06 - August 18

Station	Position		Station Data			Depth (FM)	Bottom Temp (F)	Number of Scallops				By-Catch			
	Lat.	Long.	Loran TD's	heading	Total No.			<90mm >40ct	>90mm <40ct	>100mm <30ct	Shell	Stone (Percentage)	Inverts	Total Vol.(BU)	
0481	4104.0	6909.0	W13739.9	Y43668.8	220	38.3		639	546	93	85	15	70	15	21
0482	4101.2	6911.1	W13762.1	Y43653.6	240	26.8		4	3	1	1	50	0	50	1
0485	4103.9	6914.0	W13765.9	Y43673.1	275	28.4		221	163	58	34	10	80	10	14
0486	4103.4	6918.1	W13789.2	Y43674.1	5	27.9		10	8	2	1	5	90	5	16
0489	4105.4	6918.9	W13785.1	Y43687.3	15	27.3		38	21	17	9	5	90	5	22
0490	4105.0	6913.3	W13757.8	Y43679.2	35	29.0		80	34	46	44	3	95	2	9
0493	4109.3	6912.7	W13736.7	Y43705.0	0	34.4		0	0	0	0	0	95	5	15
0494	4108.6	6918.2	W13768.2	Y43706.4	310	27.3		880	703	177	96	0	95	5	21
0496	4109.3	6923.9	W13795.1	Y43716.6	185	21.9	52.0	1	1	0	0	40	40	20	28
0497	4111.4	6917.8	W13754.4	Y43723.1	340	27.9		1	0	1	1	2	96	2	33
0500	4113.6	6917.1	W13741.4	Y43735.8	325	33.4		20	2	18	18	5	90	5	17
0501	4115.6	6916.4	W13729.2	Y43747.2	340	41.0		95	2	93	88	5	90	5	8
0504	4115.4	6922.7	W13763.1	Y43752.9	20	27.9		4	1	3	3	20	60	20	6
0505	4117.8	6921.0	W13743.9	Y43765.6	12	35.0		30	15	15	15	40	40	20	5
0508	4118.1	6922.3	W13749.5	Y43768.9	0	27.3		17	1	16	16	0	50	50	2
0509	4123.3	6932.4	W13781.0	Y43812.2	0	15.3		0	0	0	0	10	80	10	9
Total								260877	191022	69855	45188				

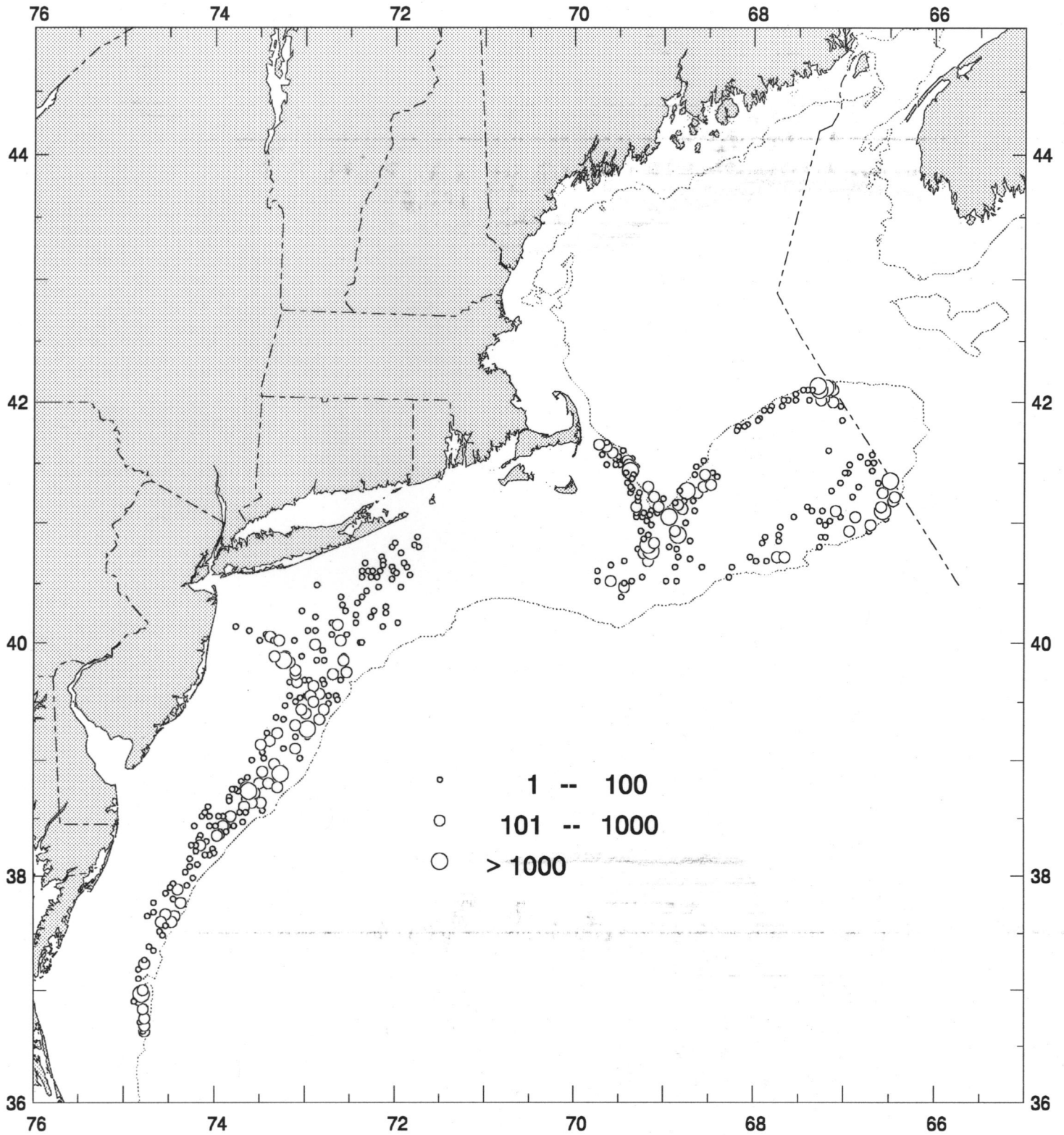
*Indicates non-random stations.

Stations not included in listing (missing sequential station numbers) are special non-survey experimental tows.

NEFSC SCALLOP SURVEY - 2000
SEA SCALLOPS - Number/Tow
Total Number



NEFSC SCALLOP SURVEY - 2000
SEA SCALLOPS - Number/Tow
Greater Than 90 mm



NEFSC SCALLOP SURVEY - 2000
SEA SCALLOPS - Number/Tow
Less Than 90 mm

