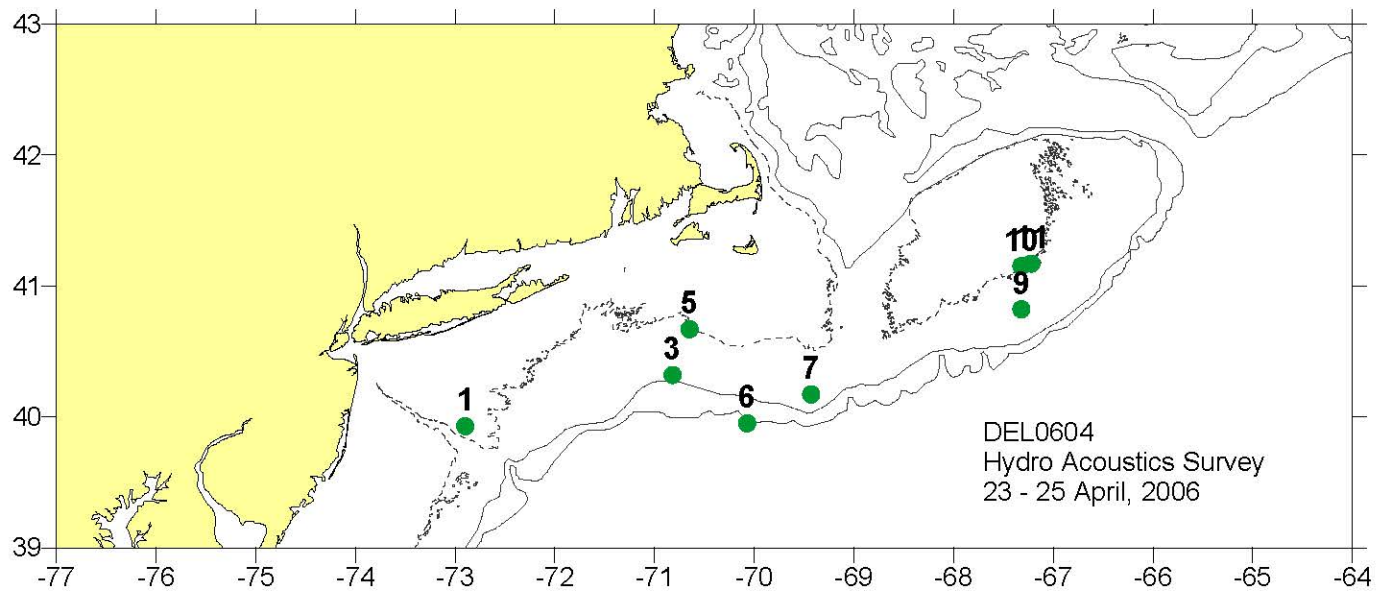


*Oceanography Branch CTD Data Report  
Hydro Acoustic Survey - DEL0604*

**For further information, contact Cristina Bascuñán  
National Marine Fisheries Service, Northeast Fisheries Science  
Center, Woods Hole, Massachusetts 02543-1097.**

DATE: April 23 - 25, 2006



Areal average surface and bottom temp / salt and anomalies for the Hydro Acoustic Survey DEL0604.

CRUISE	CD	SURFACE					BOTTOM				
		#obs	T / S	Anomaly	SDV1	SDV2	#obs	T / S	Anomaly	SDV1	SDV2
<b>Georges Bank</b>											
DEL0604	115	4	6.19	0.11	0.56	0.81*	3	5.64	-0.8	0.69	1.87
ALB0301	115	4	32.5	-0.45	0.35	0.28*	3	32.65	-0.85	0.4	0.74
<b>Mid Atlantic Bight North</b>											
ALB0301	114	3	7.38	0.59	0.75	0.58*	2	6.05	0.4	0.95	0.53
ALB0301	114	3	32.58	-0.31	0.49	0.19*	2	32.83	-0.38	0.55	0.47
<b>Mid Atlantic Bight South</b>											
ALB0301	113	1	7.6	-0.07	1.17	999*	1	6.38	0.6	1.29	999*
DEL0604	113	1	32.37	-0.31	0.87	999*	1	32.93	-0.47	0.69	999*

(1) "CRUISE": the code name for a cruise; "CD": the calendar mid-date of all the stations within a region for a cruise; "# obs": the number of observations included in each average; "T /S": the areal average temp / salt anomaly; "Anomaly": the areal average temp /salt anomaly; "SDV1": the standard deviation associated with the average temp/salt anomaly; "SDV2": the standard deviation of the individual anomalies from which the average anomaly was derived.

(\*) A true areal average could not be calculated due to poor station coverage. The average values listed were derived from a simple average of the observations within the region.

HYDROACOUSTICS SURVEY  
DEL0604

23 -24 APRIL, 2006

CAST #	STA #	LAT	LONG	DAY	MO	YEAR	TIME	BTM DEPTH	SFC TEMP	SFC SALT	BTM TEMP	BTM SALT	METERS FROM BTM
1	1	3956.4	7254.1	23	4	2006	2:19	52	7.6	32.37	6.4	32.93	9
2	3	4019.5	7049.4	24	4	2006	11:21	104	7.3	32.73	11.4	34.96	8
3	5	4040.9	7039.3	24	4	2006	16:34	61	7.2	32.62	5.7	32.73	8
4	6	3957.7	7004.9	24	4	2006	22:17	248	7.8	32.59	11.8	35.48	9
5	7	4010.3	6926.8	25	4	2006	2:40	83	6.3	32.39	5.9	32.91	9
6	9	4049.9	6719.8	25	4	2006	14:00	91	6.8	32.64	5.8	33.02	11
7	10	4109.9	6719.9	25	4	2006	16:28	55	5.8	32.47	5.5	32.50	3
8	11	4110.0	6713.6	25	4	2006	17:10	58	5.8	32.49	5.5	32.52	6