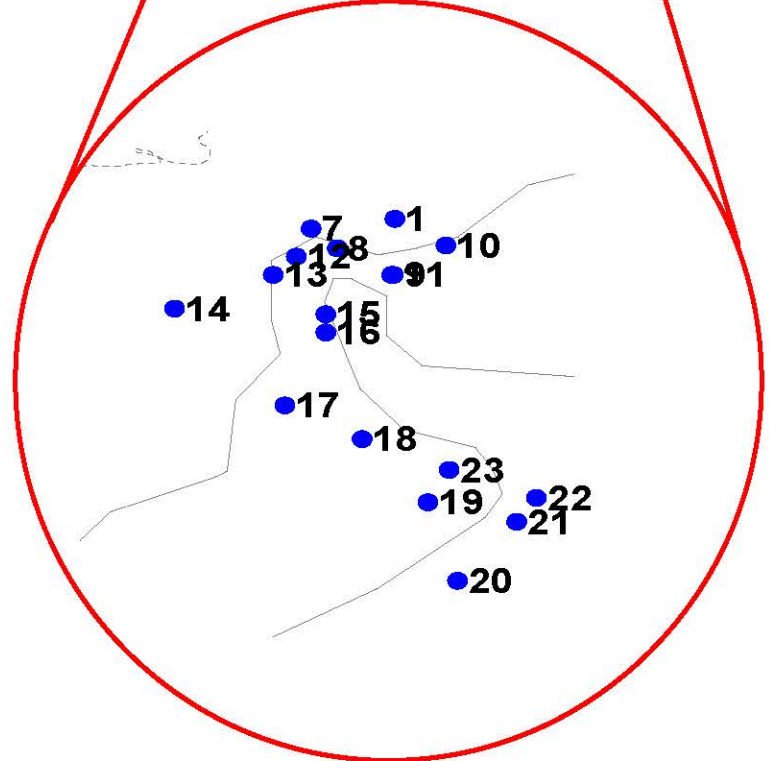
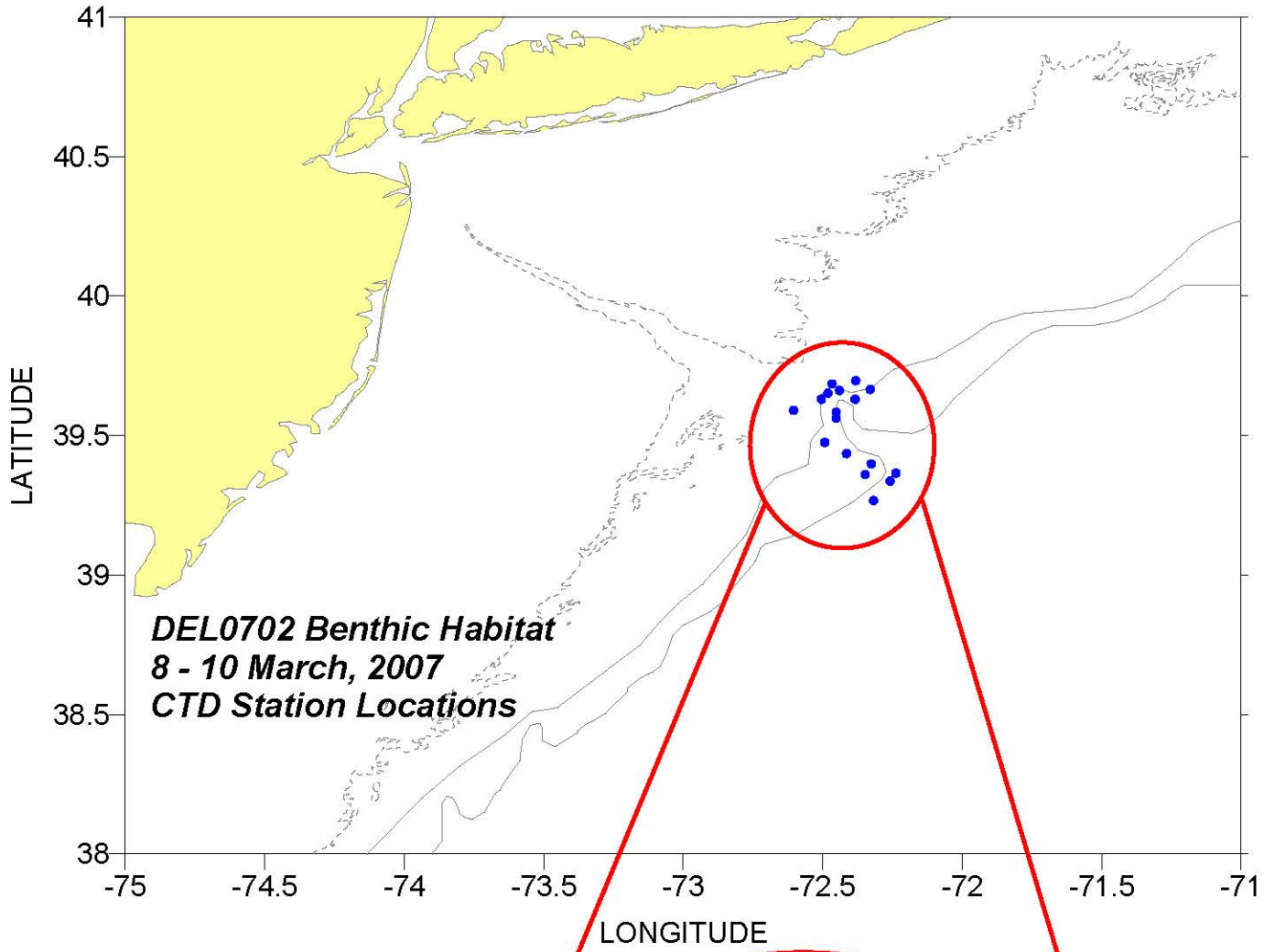


*Oceanography Branch CTD Data Report
DEL0702 Benthic Habitat*

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DATE: April 16, 2007



**DEL0702 Benthic Habitat
8 - 10 March 2007**

Cast #	Sta #	Lat	Long	Day	Mo	Year	Time (GMT)	Btm Depth	Sfc Temp	Sfc Salt	Btm Temp	Btm Salt	Meters from Bottom
1	1	3941.8	7222.9	8	3	2007	12:22	99	6.83	33.62	11.03	35.07	6
2	7	3941.1	7228.0	8	3	2007	20:04	87	7.86	33.94	9.52	34.41	7
3	8	3939.7	7226.4	8	3	2007	21:16	98	7.84	33.92	10.80	34.88	5
4	9	3937.8	7223.0	8	3	2007	22:31	104	7.23	33.69	10.45	34.70	8
5	10	3939.9	7219.8	9	3	2007	11:28	112	7.17	33.71	10.92	34.96	5
6	11	3937.8	7223.1	9	3	2007	12:52	104	7.27	33.73	10.78	34.86	3
7	12	3939.1	7228.9	9	3	2007	14:23	96	7.23	33.73	10.09	34.54	6
8	13	3937.8	7230.3	9	3	2007	15:37	88	7.25	33.75	9.57	34.43	4
9	14	3935.4	7236.3	9	3	2007	18:42	79	7.84	33.88	10.12	34.68	4
10	15	3935.0	7227.1	9	3	2007	20:16	103	7.56	33.75	10.08	34.61	1
11	16	3933.7	7227.1	9	3	2007	21:23	104	7.53	33.76	10.03	34.60	5
12	17	3928.5	7229.6	10	3	2007	11:37	115	7.30	33.75	10.36	34.74	4
13	18	3926.1	7224.9	10	3	2007	12:51	126	7.13	33.67	10.64	34.85	8
14	19	3921.6	7220.9	10	3	2007	14:46	152	7.69	33.79	11.71	35.42	5
15	20	3916.0	7219.1	10	3	2007	16:07	314	7.45	33.69	7.39	35.09	11
16	21	3920.2	7215.5	10	3	2007	18:02	261	7.32	33.64	9.31	35.22	7
17	22	3921.9	7214.3	10	3	2007	19:15	285	7.29	33.61	8.41	35.19	6
18	23	3923.9	7219.6	10	3	2007	21:04	150	7.75	33.75	11.61	35.25	6

Areal average surface and bottom temperature/salinity and temperature/salinity anomalies for the DEL0702 Benthic Habitat Survey

CRUISE	CD	SURFACE						BOTTOM						Purpose
		#obs	T/S	Anomaly	SDV1	SDV2	Flag	#obs	T/S	Anomaly	SDV1	SDV2	Flag	
MAB North														
del0702	68	4	7.13	1.12	0.72	2.24	1	1	11.03	3.35	1.31	-9.99	1	0
del0702	68	4	33.69	0.02	0.47	0.71	1	1	35.07	0.72	0.81	-9.99	1	0
MAB South														
del0702	68	18	7.42	1.07	0.34	1	1	6	10.19	2.36	0.53	4.92	1	0
del0702	68	18	33.75	0	0.23	0.32	1	6	34.67	0.35	0.31	0.86	1	0

"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 include in each average: "T/S", the areal average temp/salt: "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

"Flag", a value of "1" indicates that a true areal average could not be calculated due to poor station coverage. The areal averages listed were derived from a simple average of the observations within the region.

"Purpose", 2 digit code assigned by DMS to identify a unique NEFSC program survey.