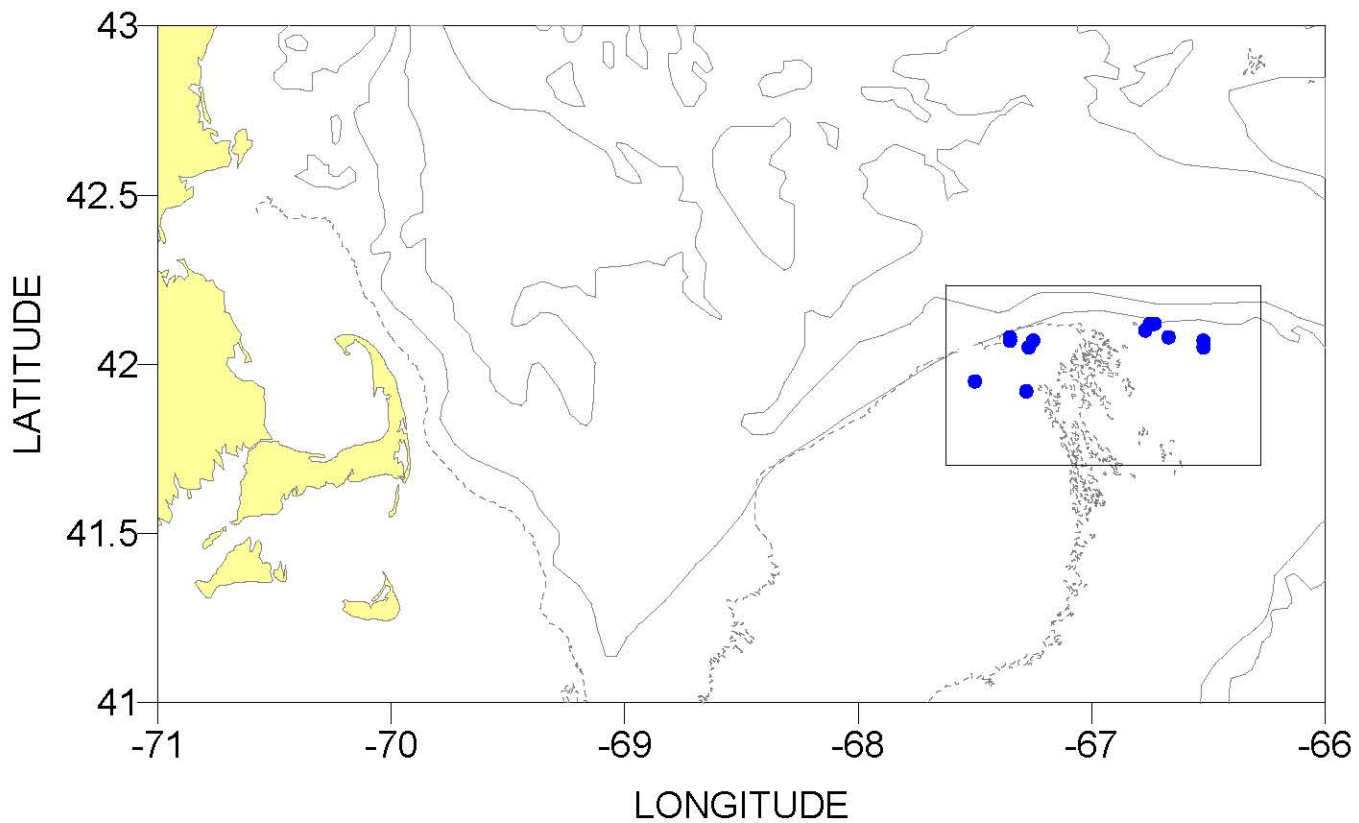


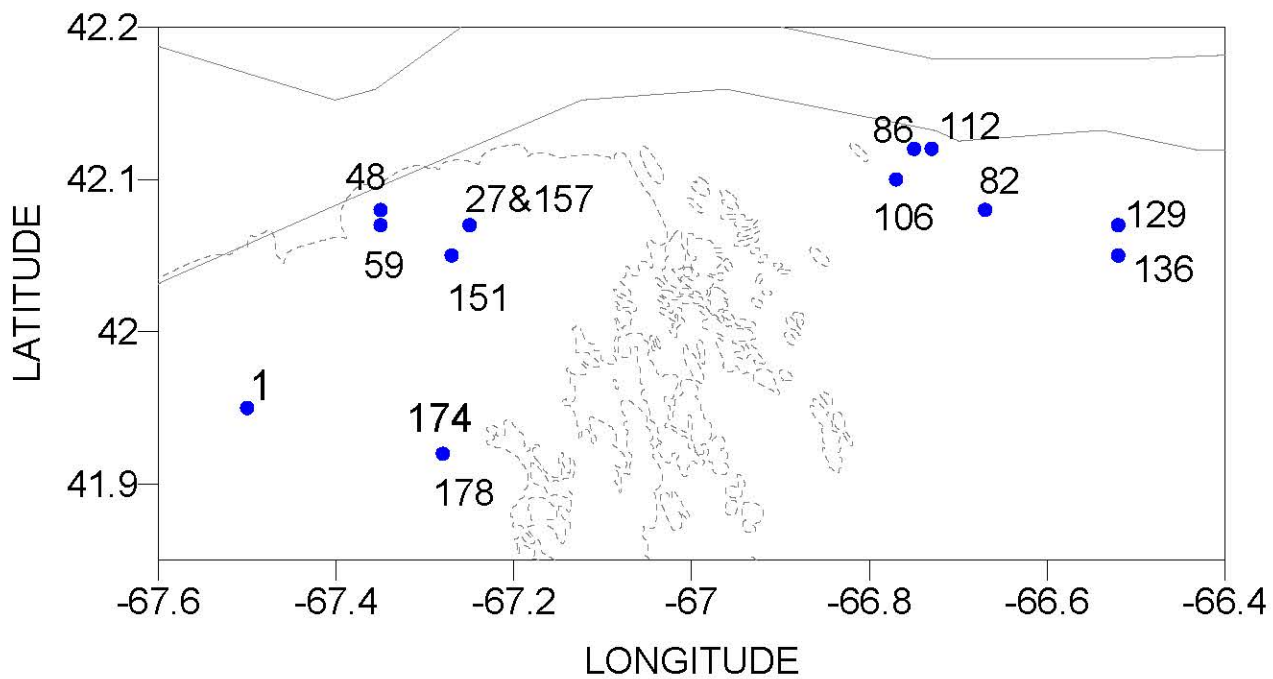
*Oceans and Climate Branch CTD Data Report
DEL0511 Benthic Habitat*

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DATE: October 18, 2005



DEL0511 Benthic Habitat CTD cast station positions



DEL0511 Benthic Habitat

CTD Cast#	STA #	Lat.	Long.	Mo.	Day	Year	Time GMT	Depth (m)	SFC Temp	Temp Anom	SFC Salt	Salt Anom	Sample Depth	BTM Temp	Temp Anom	BTM Salt	Salt Anom	Sample Depth	Meters from Bottom
1	1	4157.1	6730.6	24	8	2005	6:49	50	13.93	-2.02	99.99		1	13.70	-2.06	99.99		46	4
5	27	4204.5	6715.4	25	8	2005	8:22	47	14.05	-1.22	31.95	-0.64	2	11.84	-3.02	32.12	-0.45	42	5
6	48	4205.0	6721.2	26	8	2005	3:57	44	15.03	-0.27	31.93	-0.66	2	7.22	-7.66	32.34	-0.23	43	1
7	59	4204.9	6721.5	26	8	2005	15:11	50	15.84	0.58	32.00	-0.48	2	6.52	-7.67	32.35	-0.21	44	6
8	82	4205.0	6640.1	27	8	2005	6:49	74	18.18	3.71	31.40	-1.09	2	7.20	-5.23	32.51	-0.16	68	6
9	86	4207.0	6645.0	27	8	2005	16:06	71	18.21	3.74	31.47	-1.03	2	6.58	-5.85	32.91	0.24	66	5
10	106	4206.9	6646.7	28	8	2005	6:04	70	18.38	3.87	31.39	-1.10	2	6.58	-5.87	33.05	0.39	66	4
11	112	4207.2	6644.8	28	8	2005	13:55	70	17.54	3.03	31.51	-0.98	2	7.30	-5.15	32.54	-0.13	66	4
12	129	4204.6	6631.7	29	8	2005	6:07	82	16.56	2.02	31.67	-0.82	2	6.93	-5.55	33.03	0.36	79	3
13	136	4203.8	6631.8	29	8	2005	16:10	88	16.58	1.97	31.59	-0.94	2	7.25	-4.66	32.56	-0.18	84	4
14	151	4203.8	6716.1	30	8	2005	6:10	45	18.39	2.99	31.41	-1.17	2	6.76	-8.20	32.29	-0.27	41	4
15	157	4204.4	6715.7	30	8	2005	14:10	47	18.36	2.96	31.41	-1.17	2	13.73	-1.23	31.96	-0.60	41	6
16	174	4155.8	6717.9	31	8	2005	8:43	54	14.46	-0.99	32.00	-0.48	2	13.52	-0.90	32.02	-0.52	50	4
17	178	4155.8	6717.7	31	8	2005	14:25	55	14.51	-0.93	32.01	-0.47	2	13.95	-0.45	32.01	-0.54	48	7

Areal average surface and bottom temperature/salinity and temperature/salinity anomalies for the August Benthic Habitat DEL0511

CRUISE	CD	SURFACE						BOTTOM					
		#obs	T/S	Anomaly	SDV1	SDV2	Flag	#obs	T/S	Anomaly	SDV1	SDV2	Flag
Gulf of Maine East													
DEL0511	240	3	18.04	3.55	0.55	4.50	1	3	6.82	-5.63	0.52	6.45	1
DEL0511	240	3	31.46	-1.04	0.31	0.62	1	3	32.84	0.17	0.31	0.65	1
Georges Bank													
DEL0511	240	11	15.99	0.80	0.28	2.00	1	11	9.87	-4.24	0.27	2.88	1
DEL0511	240	10	31.74	-0.79	0.17	0.29	1	10	32.32	-0.28	0.17	0.28	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 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.