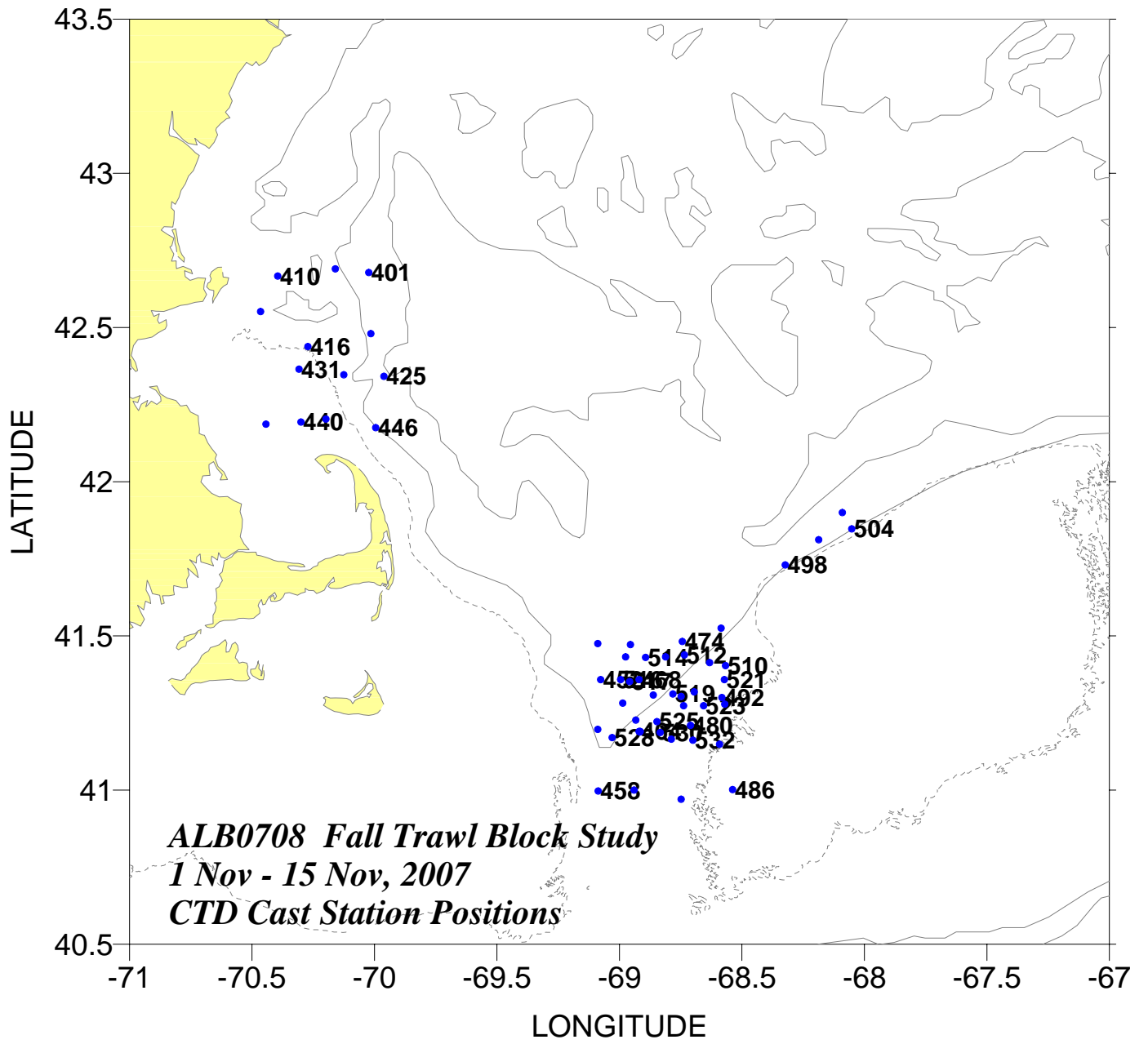


Oceanography Branch CTD Data Report
CTD REPORT 2007008AL

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Date: 1/11/2008



Areal average surface and bottom temp/salt and anomalies for the Bottom Trawl Block Study ALB0708

CRUISE	CD	Surface					Bottom						
		#OBS	T/S	Anomaly	SDV1	SDV2	Flag	#OBS	T/S	Anomaly	SDV1	SDV2	Flag
Gulf of Maine West													
ALB0708	313	45	11.25	0.15	0.17	1.08	1	43	6.75	-1.10	0.15	1.31	1
ALB0708	313	45	32.31	-0.27	0.10	0.29	1	43	32.96	-0.03	0.09	0.23	1
Georges Bank													
ALB0708	316	20	11.45	-0.44	0.26	0.81	1	18	8.98	-0.62	0.28	1.34	1
ALB0708	316	20	32.36	-0.38	0.13	0.23	1	18	32.68	-0.15	0.13	0.15	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.

ALB0708 Fall Trawl Block Study
1 Nov - 15 Nov, 2007

Cast #	Sta #	Lat	Long	Day	Mo	Year	Time (GMT)	Btm Depth	Sfc Temp	Sfc Salt	Btm Temp	Btm Salt	Meters from Bottom
339	401	4240.7	7001.4	1	11	2007	3:12	122	11.42	32.40	6.22	33.19	6
340	404	4241.4	7009.6	1	11	2007	6:49	104	11.61	32.34	6.46	33.08	4
341	410	4240.0	7023.7	1	11	2007	12:48	55	11.99	32.20	8.01	32.79	8
342	413	4233.1	7027.9	1	11	2007	17:04	100	12.18	32.04	7.45	32.77	5
343	419	4226.3	7016.3	1	11	2007	22:04	66	12.21	32.09	7.50	32.51	6
344	422	4228.8	7000.9	2	11	2007	0:22	169	12.14	32.32	6.02	33.38	6
345	425	4220.5	6957.7	2	11	2007	5:13	188	11.95	32.19	6.24	33.76	3
346	428	4220.8	7007.5	2	11	2007	11:46	82	11.95	32.08	7.20	32.74	9
347	431	4221.9	7018.5	2	11	2007	15:36	34	11.83	32.03	9.67	32.20	6
348	437	4211.2	7026.6	2	11	2007	18:55	64	12.04	31.99	7.43	32.30	5
349	440	4211.6	7018.0	4	11	2007	22:23	27	10.58	32.13	9.47	32.23	4
350	443	4212.2	7011.9	5	11	2007	3:35	36	10.50	32.07	9.65	32.13	5
351	446	4210.5	6959.7	5	11	2007	5:07	131	10.44	32.49	6.82	33.08	5
352	449	4128.5	6905.3	5	11	2007	13:18	144	11.56	32.29	5.53	33.35	6
353	452	4121.5	6904.6	5	11	2007	17:51	158	11.28	32.37	5.53	33.30	5
354	455	4111.8	6905.3	5	11	2007	22:04	123	11.53	32.34	5.91	33.02	5
355	458	4059.8	6905.2	6	11	2007	3:22	76	11.68	32.34	9.35	32.55	6
356	461	4100.0	6856.4	6	11	2007	7:11	75	11.08	32.36	7.60	32.75	6
357	464	4111.4	6855.2	6	11	2007	11:41	102	11.62	32.45	5.93	33.00	6
358	465	4111.4	6854.9	10	11	2007	0:31	100	11.47	31.39	6.14	32.98	5
359	468	4121.5	6855.2	10	11	2007	4:33	142	11.39	32.27	5.45	33.20	3
360	471	4128.3	6857.3	10	11	2007	11:52	150	11.01	32.33	5.54	33.36	16
361	474	4128.9	6844.6	11	11	2007	12:52	142	10.82	32.46	5.58	33.34	8
362	477	4118.2	6844.9	11	11	2007	21:49	87	11.36	32.49	5.60	33.03	1
363	480	4112.6	6842.6	12	11	2007	3:10	64	12.65	32.47	8.09	32.75	4
364	483	4058.2	6844.9	12	11	2007	8:06	60	13.23	32.43	11.37	32.49	4
365	486	4100.1	6832.3	12	11	2007	12:25	50	13.78	32.41	13.79	32.40	7
366	489	4108.9	6835.5	12	11	2007	16:27	53	13.43	32.43	12.60	32.47	5
367	492	4118.0	6834.9	12	11	2007	21:28	67	12.53	32.46	8.72	32.72	4
368	495	4131.5	6835.1	13	11	2007	0:16	111	11.17	32.54	5.80	33.05	5
369	498	4143.8	6819.4	13	11	2007	4:34	74	12.84	32.47	12.17	32.52	7

Cast #	Sta #	Lat	Long	Day	Mo	Year	Time (GMT)	Btm Depth	Sfc Temp	Sfc Salt	Btm Temp	Btm Salt	Meters from Bottom
370	501	4148.7	6811.2	13	11	2007	7:49	93	12.36	32.47	5.91	33.07	4
371	504	4150.8	6803.1	13	11	2007	11:52	77	12.13	32.50	6.04	33.08	3
372	507	4154.0	6805.4	13	11	2007	20:37	172	12.23	32.48	5.71	33.42	3
373	510	4124.2	6834.0	14	11	2007	4:55	86	10.79	32.45	7.28	32.84	5
374	511	4124.8	6837.9	14	11	2007	6:16	94	10.57	32.32	6.77	32.91	5
375	512	4126.3	6844.1	14	11	2007	7:25	128	10.32	32.38	5.59	33.09	5
376	513	4125.9	6848.7	14	11	2007	8:56	141	10.36	32.36	5.49	33.16	5
377	514	4125.8	6853.6	14	11	2007	10:22	141	10.48	32.34	5.52	33.29	4
378	515	4125.9	6858.5	14	11	2007	11:52	143	10.51	32.34	5.51	33.23	3
379	517	4121.1	6857.5	14	11	2007	13:36	144	10.29	32.38	5.47	33.18	7
380	518	4118.5	6851.7	14	11	2007	15:01	122	10.59	32.33	6.27	32.99	7
381	519	4118.7	6846.9	14	11	2007	16:34	98	10.54	32.34	7.68	32.77	5
382	520	4119.1	6841.7	14	11	2007	17:58	84	10.50	32.41	8.27	32.70	6
383	521	4121.5	6834.3	14	11	2007	19:15	77	10.45	32.42	8.67	32.70	8
384	522	4116.7	6834.2	14	11	2007	20:28	63	12.03	32.48	10.75	32.55	5
385	523	4116.4	6839.4	14	11	2007	23:06	66	10.49	32.39	8.22	32.66	5
386	524	4116.4	6844.3	15	11	2007	0:07	77	10.53	32.34	7.49	32.77	6
387	525	4113.3	6850.8	15	11	2007	1:32	96	10.55	32.36	6.95	32.87	3
388	526	4113.6	6856.0	15	11	2007	3:10	101	10.82	32.35	6.53	32.96	7
389	516	4121.5	6859.7	15	11	2007	4:49	149	10.64	32.37	5.47	33.17	4
390	527	4116.9	6859.2	15	11	2007	6:22	143	10.79	32.35	5.53	33.17	4
391	528	4110.2	6901.8	15	11	2007	7:49	104	10.74	32.35	6.83	32.93	5
392	529	4111.3	6855.0	15	11	2007	9:22	99	10.77	32.36	7.23	32.88	12
393	530	4111.2	6850.0	15	11	2007	11:04	88	10.49	32.38	8.14	32.71	5
394	531	4109.9	6847.3	15	11	2007	12:00	80	10.48	32.40	8.76	32.64	5
395	532	4109.7	6842.0	15	11	2007	13:16	65	10.40	32.39	9.36	32.61	5