

Oceanography Branch CTD Data Report

CTD_REPORT_2011004HB

NOAA Fisheries Service
Northeast Fisheries Science Center
Woods Hole, MA 02543

HB 11-04
Benthic Mapping Survey
Data Coverage: August 5 11, 2011
Hudson Canyon

This report presents a summary of surface and bottom temperature and salinity data collected during the Northeast Fisheries Science Center's HB 11-04 Benthic Mapping Survey aboard the NOAA FSV *Henry B Bigelow*. Data was obtained with a Seabird Electronics SBE Model 9/11+ CTD (s/n 100122).

Data presented here have been audited, however, corrections and/or updates may be applied at a later time. The most recent and complete station data can be found in an NODC formatted ASCII file at:
<ftp://ftp.nefsc.noaa.gov/pub/hydro/hb1104.dat>

This report may be viewed on the Oceanography Branch website at:

<http://www.nefsc.noaa.gov/HydroAtlas/>

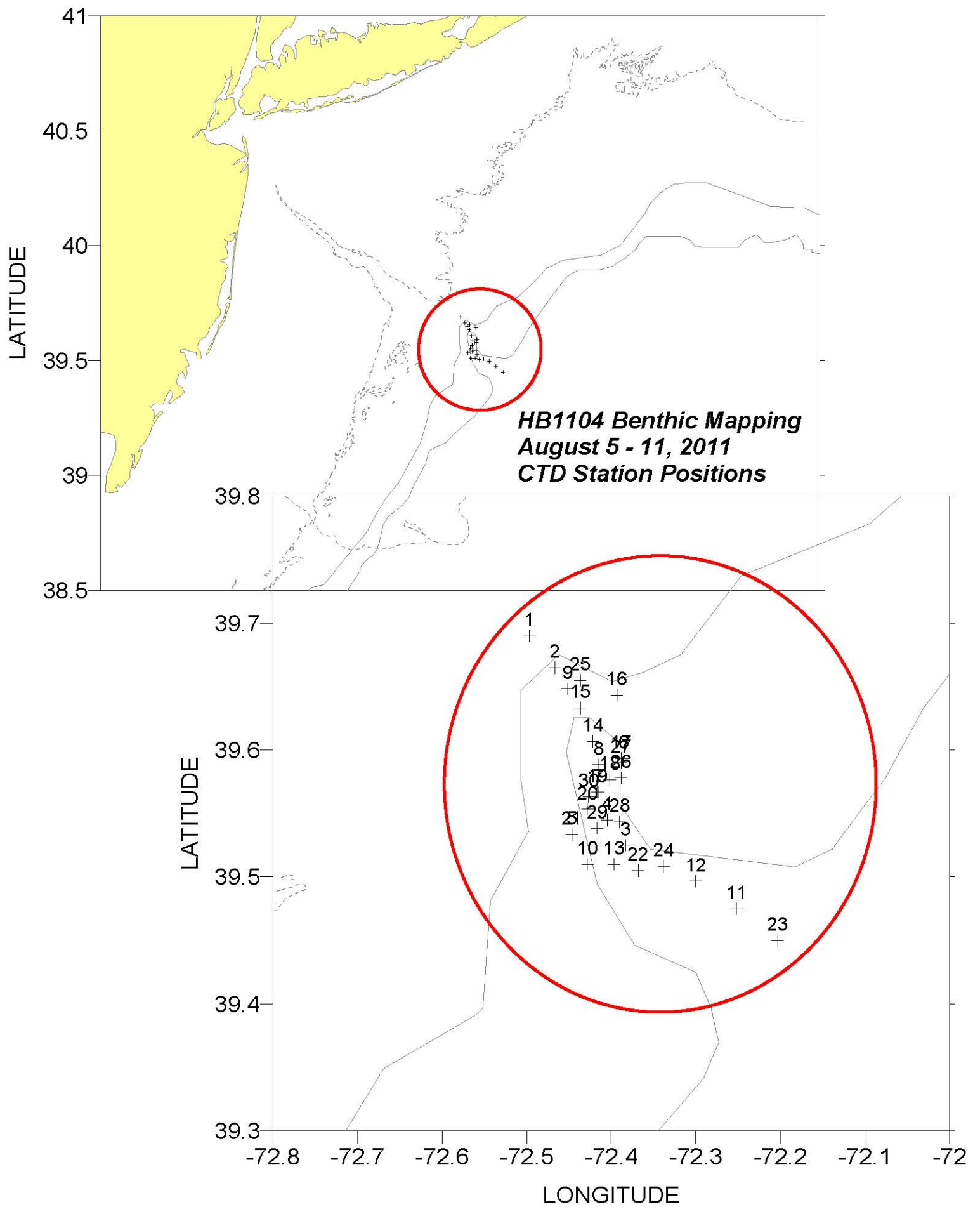
choose: **2011 Cruises**
AUG_BENTHIC_HB1104
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DATE: September 28, 2011



HB1104 BENTHIC MAPPING
August 5 - 11, 2011

Cast #	Sta #	Lat deg N	Long deg W	Day	Mo	Year	Time (GMT)	Btm Depth (m)	Surface Temp (deg C)	Surface Salt (PSU)	Deepest	Deepest	Meters from Bottom
											Observed Temp (deg C)	Observed Salt (PSU)	
1	1	3941.4	7229.8	5	8	2011	7:49	86	24.11	31.85	9.86	33.50	3
2	2	3939.9	7228.0	6	8	2011	8:52	202	23.33	31.90	12.14	35.54	2
3	3	3931.5	7223.0	6	8	2011	11:22	576	23.28	32.04	5.34	35.01	1
4	4	3932.7	7224.3	6	8	2011	23:10	522	23.39	32.20	5.46	35.02	1
5	5	3932.0	7226.8	7	8	2011	0:45	122	23.16	32.23	13.34	35.57	4
6	6	3935.6	7223.1	7	8	2011	1:53	104	22.60	32.07	13.04	35.13	1
7	7	3934.0	7224.9	7	8	2011	2:55	508	22.62	32.10	5.72	35.03	1
8	8	3935.3	7224.9	7	8	2011	4:58	403	23.30	32.20	8.22	35.19	3
9	9	3938.9	7227.1	7	8	2011	7:03	277	24.03	31.94	10.52	35.39	5
11	11	3928.5	7215.1	7	8	2011	23:23	1003	23.63	32.37	4.40	34.96	15
12	12	3929.8	7218.0	8	8	2011	1:40	839	23.63	32.27	4.60	34.98	1
13	13	3930.6	7223.8	8	8	2011	3:52	256	23.58	31.52	10.12	35.33	18
14	14	3936.4	7225.3	8	8	2011	20:21	355	25.08	31.97	8.82	35.23	1
15	15	3938.0	7226.2	8	8	2011	22:08	334	25.23	31.80	9.06	35.26	8
16	16	3938.6	7223.6	9	8	2011	0:03	183	24.82	31.81	12.13	35.54	2
17	17	3935.6	7223.3	9	8	2011	1:13	112	24.51	31.82	13.10	35.21	5
18	18	3934.6	7224.1	9	8	2011	1:46	388	24.48	31.84	8.09	35.17	2
19	19	3934.0	7225.0	9	8	2011	2:34	478	24.45	31.86	5.92	35.04	1
20	20	3933.2	7225.7	9	8	2011	3:30	364	24.46	31.88	9.14	35.26	12
21	21	3932.0	7226.8	9	8	2011	4:19	121	24.44	31.88	13.31	35.49	6
22	22	3930.3	7222.1	9	8	2011	5:07	372	24.01	32.03	8.49	35.19	9
23	23	3927.0	7212.2	9	8	2011	22:49	1180	24.38	32.11	4.41	34.97	148
24	24	3930.5	7220.3	10	8	2011	1:46	693	24.33	31.92	5.08	35.00	1
25	25	3939.3	7226.2	10	8	2011	4:03	168	24.57	31.77	11.73	35.50	11
26	26	3934.7	7223.3	10	8	2011	5:58	150	23.91	31.83	12.92	35.63	18
27	27	3935.4	7223.3	10	8	2011	17:00	151	23.70	31.90	13.28	35.41	16
28	28	3932.6	7223.4	11	8	2011	1:04	274	23.55	31.87	10.86	35.39	14
29	29	3932.3	7225.0	11	8	2011	4:49	474	23.83	31.93	6.63	35.08	26
30	30	3933.8	7225.6	11	8	2011	6:05	340	24.10	31.90	8.79	35.23	14