

Oceanography Branch CTD Data Report
CTD_REPORT_2014003HB

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

HB 14-03
AMAPPS
Data Coverage: July 25 - 30, 2014
Georges Bank, Mid Atlantic Bight, off Shelf edge

This report presents a summary of surface and bottom temperature and salinity data collected during the Northeast Fisheries Science Center's HB1403 AMAPPS Survey aboard the NOAA FSV *Henry B Bigelow*. Data was obtained with a Seabird Electronics SBE Model 19+ profiling CTD s/n 4887 and a Seabird Electronics SBE Model 9/11+ CTD (s/n 0420). Sea water samples were taken for the purpose of correcting conductivity. A dissolved oxygen sensor was attached to both instruments and the data was corrected. The SBE9/11+ also had a WetLabs ECO-AFL/FL Fluorometer installed, this data has not been calibrated but is included in the data archives.

Data presented here have been audited, however, corrections and/or updates may be applied at a later time.

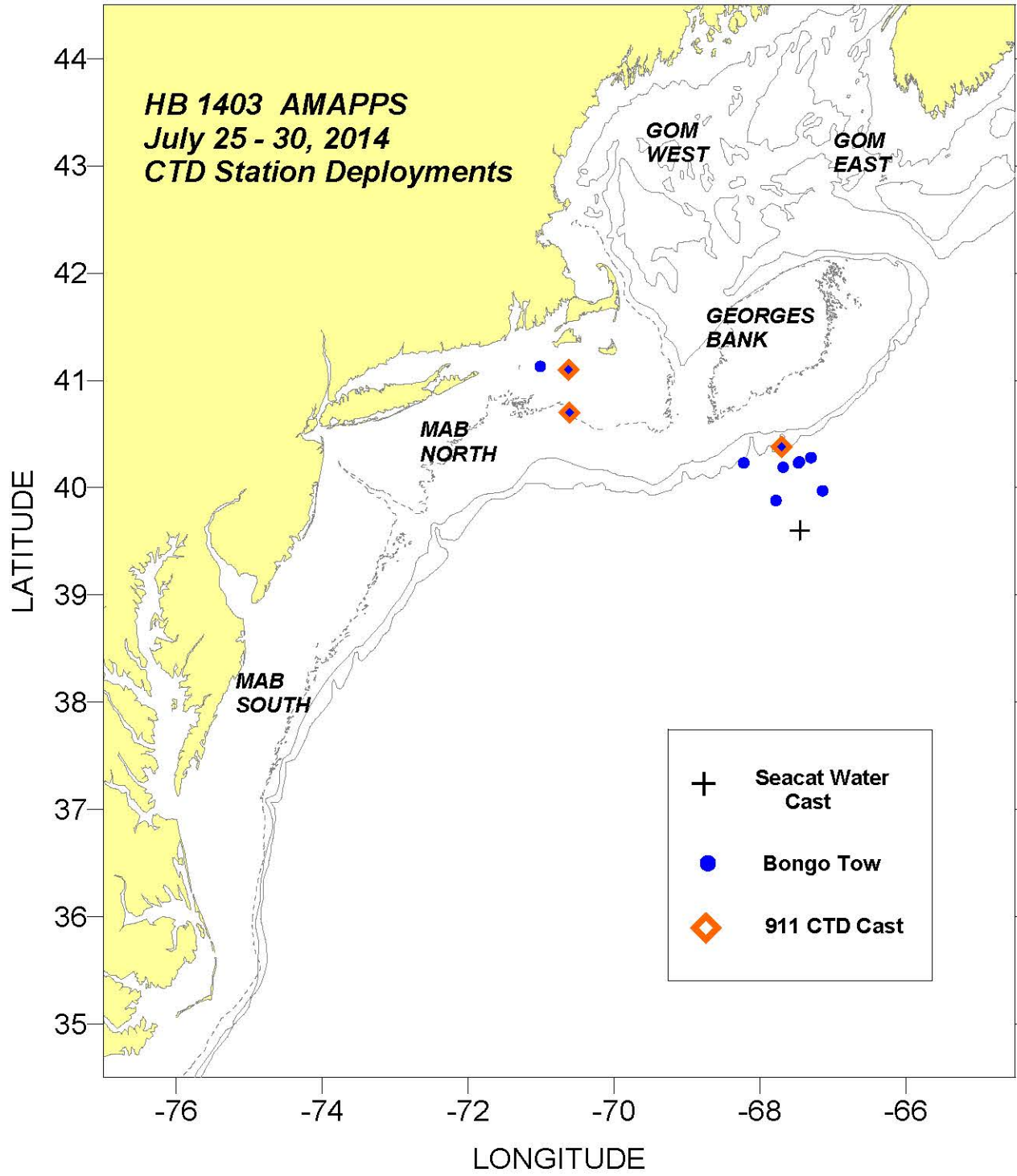
The most recent and complete station data can be found in an NODC formatted ASCII file at:
<ftp://ftp.nefsc.noaa.gov/pub/hydro/hb1403.dat>

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

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

choose: **2014 Cruises**
JUL_AMAPPS_HB1403
CTD_REPORT_2014003HB.pdf

Revised: December 24, 2014



HB1403 AMAPPS Survey
July 25 - 30, 2014

Cast #	Sta #	Lat (deg N)	Long (deg W)	Day	Mo	Year	Time (GMT)	Btm Depth (m)	Sfc Temp (deg C)	Sfc Salt	Deepest Observed Temp (deg C)	Deepest Observed Salt	Meters from Bottom	Method of Deployment
001	1	4108.0	7100.5	25	7	2014	15:41	33	19.42	31.45	12.14	32.08	5	B
002	2	4022.8	6741.3	26	7	2014	8:55	269	21.72	34.37	11.50	35.40	66	B
003	2	4022.6	6742.0	26	7	2014	9:28	272	21.85	34.4	9.45	35.24	14	W
004	3	3936.0	6726.9	26	7	2014	16:02	3508	27.21	36.35	18.84	36.55	3301	B
005	4	4013.9	6728.3	27	7	2014	0:45	1621	25.56	35.84	12.08	35.48	1416	B
006	5	4014.3	6727.6	27	7	2014	1:10	1782	25.51	35.83	25.28	35.81	1766	W
007	6	3958.2	6708.7	27	7	2014	15:55	3119	25.31	35.55	12.65	35.53	2915	B
008	7	4017.0	6717.7	27	7	2014	22:12	1890	23.68	35.16	11.34	35.41	1682	B
009	8	3952.9	6746.9	28	7	2014	15:49	2675	28.26	36.23	17.68	36.37	2471	B
010	9	4011.4	6740.9	29	7	2014	9:28	1635	25.92	35.48	12.29	35.54	1429	B
011	10	4013.9	6813.4	29	7	2014	15:52	284	24.08	35.29	11.48	35.45	76	B
012	11	4042.1	7036.9	30	7	2014	2:30	61	20.44	32.01	11.29	33.61	4	B
013	11	4041.9	7036.9	30	7	2014	2:49	61	16.91	32.41	11.26	33.59	9	W
014	12	4106.2	7037.2	30	7	2014	5:13	44	17.74	31.65	11.89	32.37	6	W
015	12	4106.0	7037.1	30	7	2014	5:26	44	18.62	31.61	11.91	32.37	5	B

Deployment codes: B=bongo cast; W=water cast

Bold records: a SBE 9/11+ was deployed