

Oceanography Branch CTD Data Report
CTD_REPORT_2016001S1

**For further information, contact Tamara Holzwarth-Davis
National Marine Fisheries Service,
Northeast Fisheries Science Center,
Woods Hole, Massachusetts 02543-1097.**

DATE: February 6, 2016

Oceanography Branch CTD Data Report

CTD_REPORT_2016001S1

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

S1 16-01
2016 Sea Scallop Survey
Data Coverage: May 21 – June 23, 2016
Mid Atlantic Bight South, Georges Bank

This report presents a summary of surface and bottom temperature and salinity data collected during the Northeast Fisheries Science Center's 2016 Sea Scallop Survey aboard the UNOLS R/V *Hugh R. Sharp*. All data was obtained with the shipboard Seabird Electronics SBE Model 9/11+ CTD. Salt water samples were collected for the purpose of calibrating the conductivity cell.

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

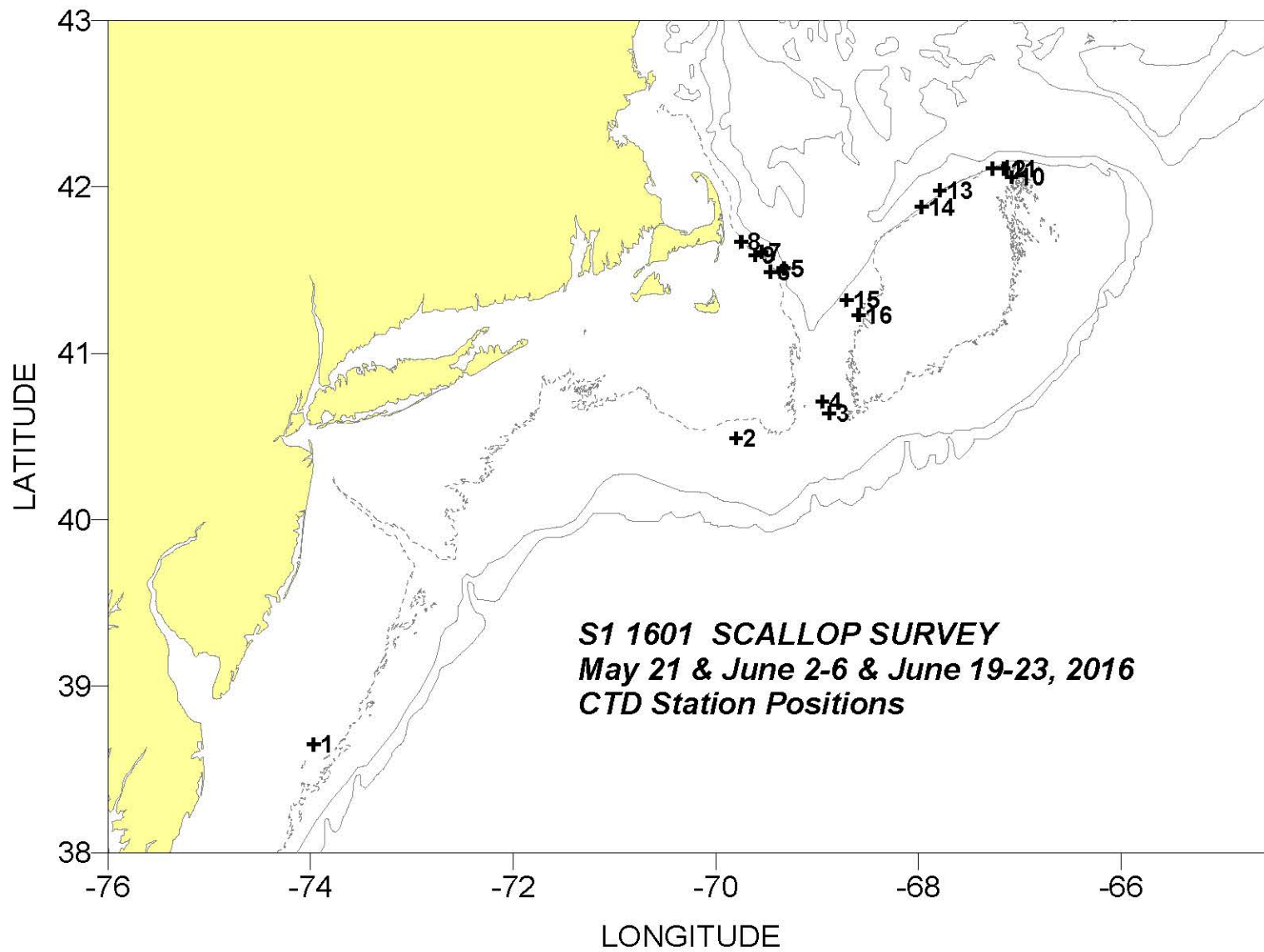
The most recent and complete station data can be found in an NODC formatted ASCII file at:
ftp://ftp.nefsc.noaa.gov/pub/hydro/nodc_files/S11601.dat

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

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

choose: **2016 Cruises**
MAY_SCALLOP_S11601
CTD_REPORT_2016001S1

Revised: February 6, 2016



**S11601 Sea Scallop Survey
May 21- June 23, 2016**

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
1	2	3839.1	7358.0	21	5	2016	0:41	50	12.57	33.11	9.72	33.60	2	W
2	3	4029.5	6947.9	2	6	2016	7:07	71	13.66	32.60	8.73	32.87	5	W
3	8	4038.4	6852.7	4	6	2016	7:31	59	11.34	32.51	8.99	32.68	5	W
4	11	4042.6	6857.1	4	6	2016	10:22	66	9.60	32.72	9.60	32.72	3	W
5	22	4130.7	6919.7	5	6	2016	12:05	90	13.04	31.51	6.29	32.75	8	W
6	25	4129.7	6927.4	5	6	2016	15:52	48	8.10	32.21	7.16	32.40	1	W
7	28	4136.8	6932.9	5	6	2016	19:27	76	14.15	31.21	6.04	32.66	3	W
8	31	4140.3	6945.1	6	6	2016	0:09	53	12.96	31.26	6.96	32.05	7	W
9	40	4135.4	6936.9	6	6	2016	13:40	54	12.49	NaN	6.69	32.39	13	W
10	88	4203.6	6704.9	19	6	2016	5:18	57	10.87	32.66	9.44	32.69	1	W
11	90	4206.6	6709.3	19	6	2016	7:48	57	11.99	32.39	6.84	33.01	1	W
12	94	4206.9	6716.4	19	6	2016	12:44	71	13.72	NaN	7.88	32.84	16	W
13	104	4158.6	6747.1	19	6	2016	23:23	71	14.25	NaN	7.97	32.77	3	W
14	108	4153.0	6758.5	20	6	2016	3:52	80	14.72	32.32	8.23	32.76	3	W
15	119	4119.4	6842.5	20	6	2016	16:24	86	15.56	NaN	6.92	32.71	2	W
16	133	4113.8	6835.6	23	6	2016	0:20	60	14.25	32.15	10.92	32.59	2	W

Deployment code: W = water cast