

*Oceanography Branch CTD Data Report
Ecosystem Monitoring (ECOMON)
Survey – DE 08-02*

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DATE: January 23 – February 7, 2008

Oceanography Branch CTD Data Report

CTD_REPORT_2008002DE

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

DE 08-02
Ecosystem Monitoring (ECOMON) Survey
Data Coverage: January 23 – February 7, 2008
Northeast Shelf

This report presents a summary of surface and bottom temperature and salinity data collected during the Northeast Fisheries Science Center's 2008 Northeast Shelf Ecosystem Monitoring survey aboard the NOAA FRV *Delaware II*. All data was obtained with a Seabird Electronics SBE Model 19 profiling CTD (s/n 4501).

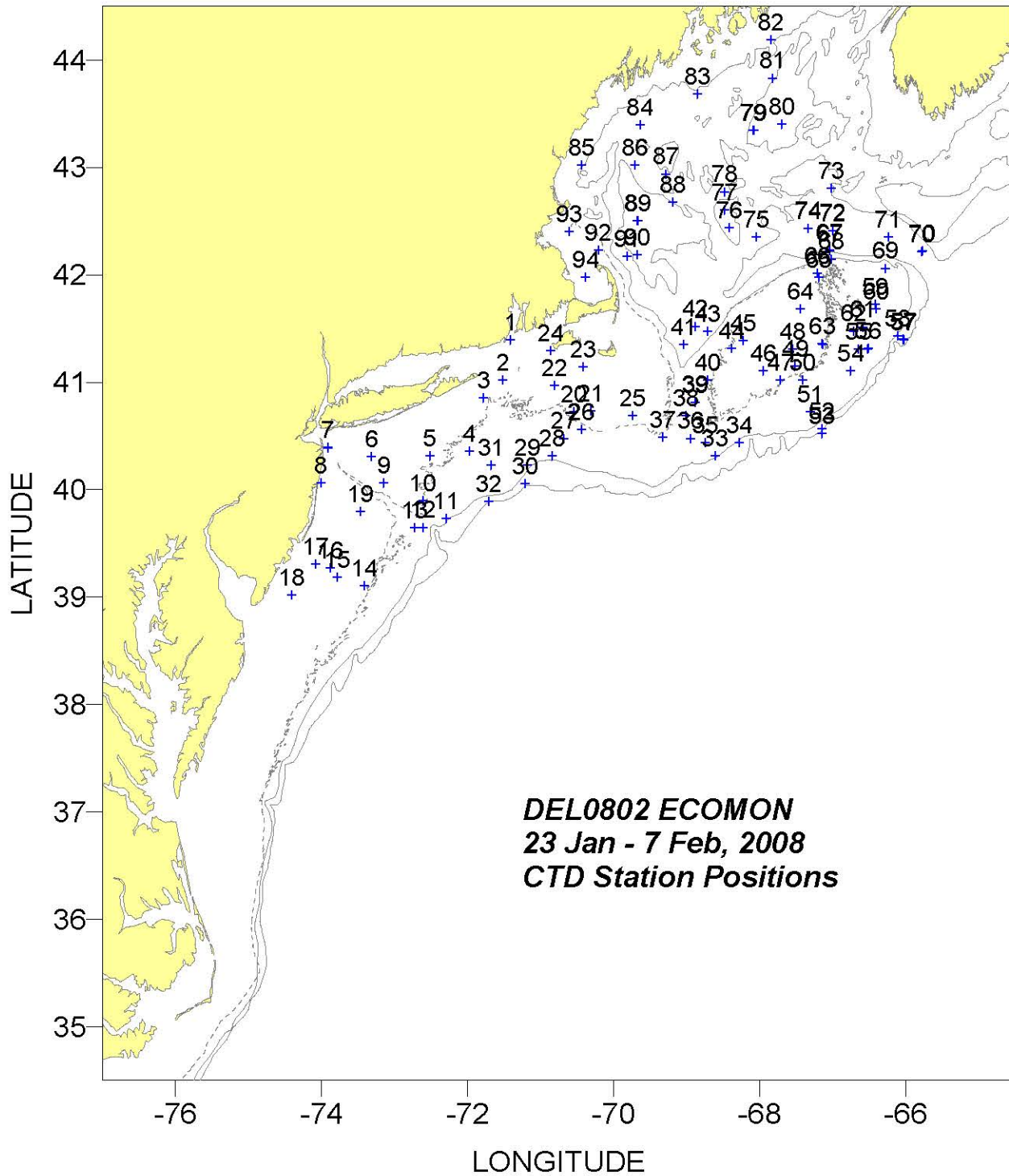
Data presented here have been audited, however, corrections and/or updates may be applied at a later time. The most recent and complete station data can be found in an NODC formatted ASCII file at:
<ftp://ftp.nefsc.noaa.gov/pub/hydro/del0802.dat>

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

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

choose: **2008 Cruises**
JAN_ECOMON_DEL0802
CTD_REPORT_2008002DE.pdf

Revised: July 24, 2009



Areal average surface and bottom temperature/salinity and temperature/salinity anomalies for DEL0802 ECOMON Survey

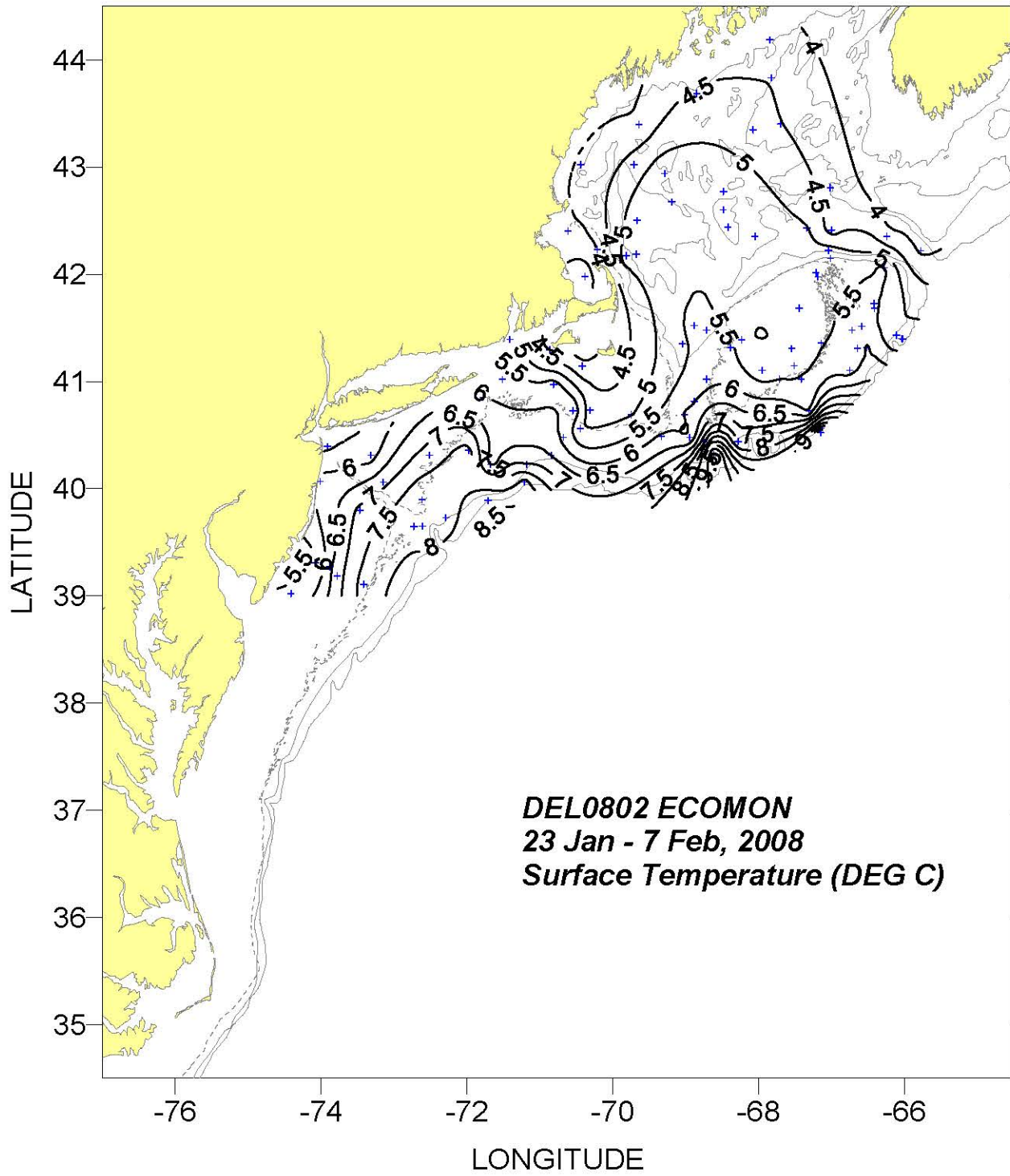
| CRUISE | CD | SURFACE | | | | | | BOTTOM | | | | | |
|---------------------------|----|---------|-------|---------|------|------|------|--------|-------|---------|------|------|------|
| | | #obs | T/S | Anomaly | SDV1 | SDV2 | Flag | #obs | T/S | Anomaly | SDV1 | SDV2 | Flag |
| Gulf of Maine West | | | | | | | | | | | | | |
| DEL0802 | 36 | 21 | 4.95 | -0.55 | 0.23 | 0.50 | 0 | 17 | 6.25 | 0.18 | 0.22 | 0.51 | 0 |
| DEL0802 | 36 | 21 | 32.95 | -0.13 | 0.15 | 0.30 | 0 | 17 | 33.58 | 0.02 | 0.13 | 0.24 | 0 |
| Gulf of Maine East | | | | | | | | | | | | | |
| DEL0802 | 36 | 14 | 4.59 | -0.44 | 0.27 | 1.09 | 1 | 10 | 7.10 | -0.40 | 0.32 | 1.08 | 1 |
| DEL0802 | 36 | 14 | 32.65 | -0.18 | 0.19 | 0.59 | 1 | 10 | 34.34 | -0.08 | 0.15 | 0.51 | 1 |
| Georges Bank | | | | | | | | | | | | | |
| DEL0802 | 33 | 39 | 6.07 | 0.40 | 0.18 | 1.28 | 0 | 26 | 6.04 | -0.05 | 0.22 | 0.92 | 0 |
| DEL0802 | 33 | 39 | 32.91 | -0.02 | 0.11 | 0.44 | 0 | 26 | 32.97 | -0.11 | 0.13 | 0.30 | 0 |
| MAB North | | | | | | | | | | | | | |
| DEL0802 | 26 | 21 | 6.37 | -0.29 | 0.28 | 1.21 | 0 | 16 | 6.72 | -0.51 | 0.33 | 1.95 | 0 |
| DEL0802 | 26 | 21 | 32.49 | -0.60 | 0.19 | 0.64 | 0 | 16 | 32.80 | -0.80 | 0.19 | 0.61 | 0 |
| MAB South | | | | | | | | | | | | | |
| DEL0802 | 24 | 14 | 6.55 | 0.75 | 0.32 | 1.12 | 1 | 14 | 7.43 | 1.14 | 0.34 | 1.22 | 1 |
| DEL0802 | 24 | 14 | 31.83 | -1.10 | 0.27 | 0.68 | 1 | 14 | 32.71 | -0.58 | 0.22 | 0.50 | 1 |

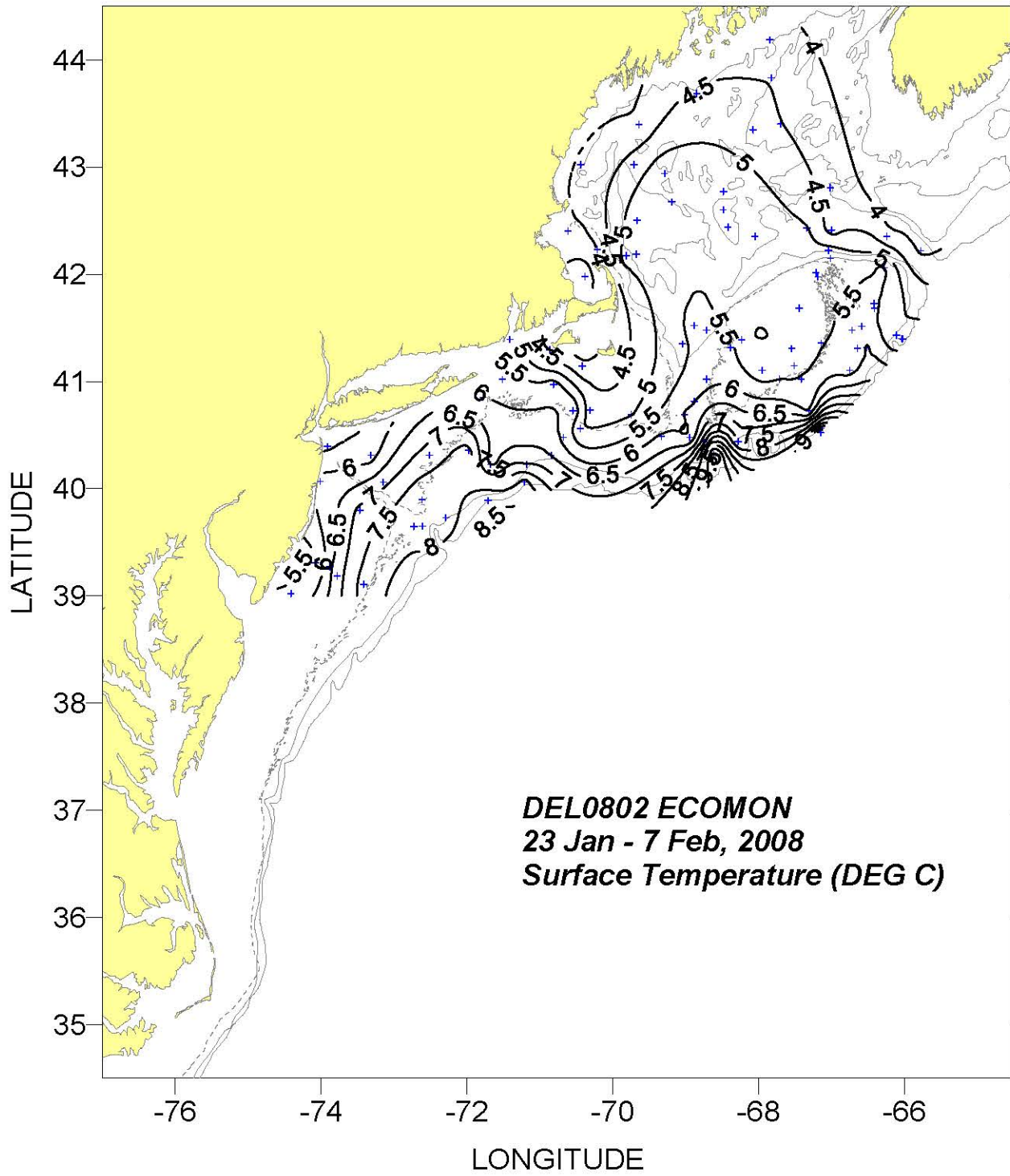
"CRUISE", the code name for a cruise: "CD", the calendar mid-date of all the stations within a region for a cruise:

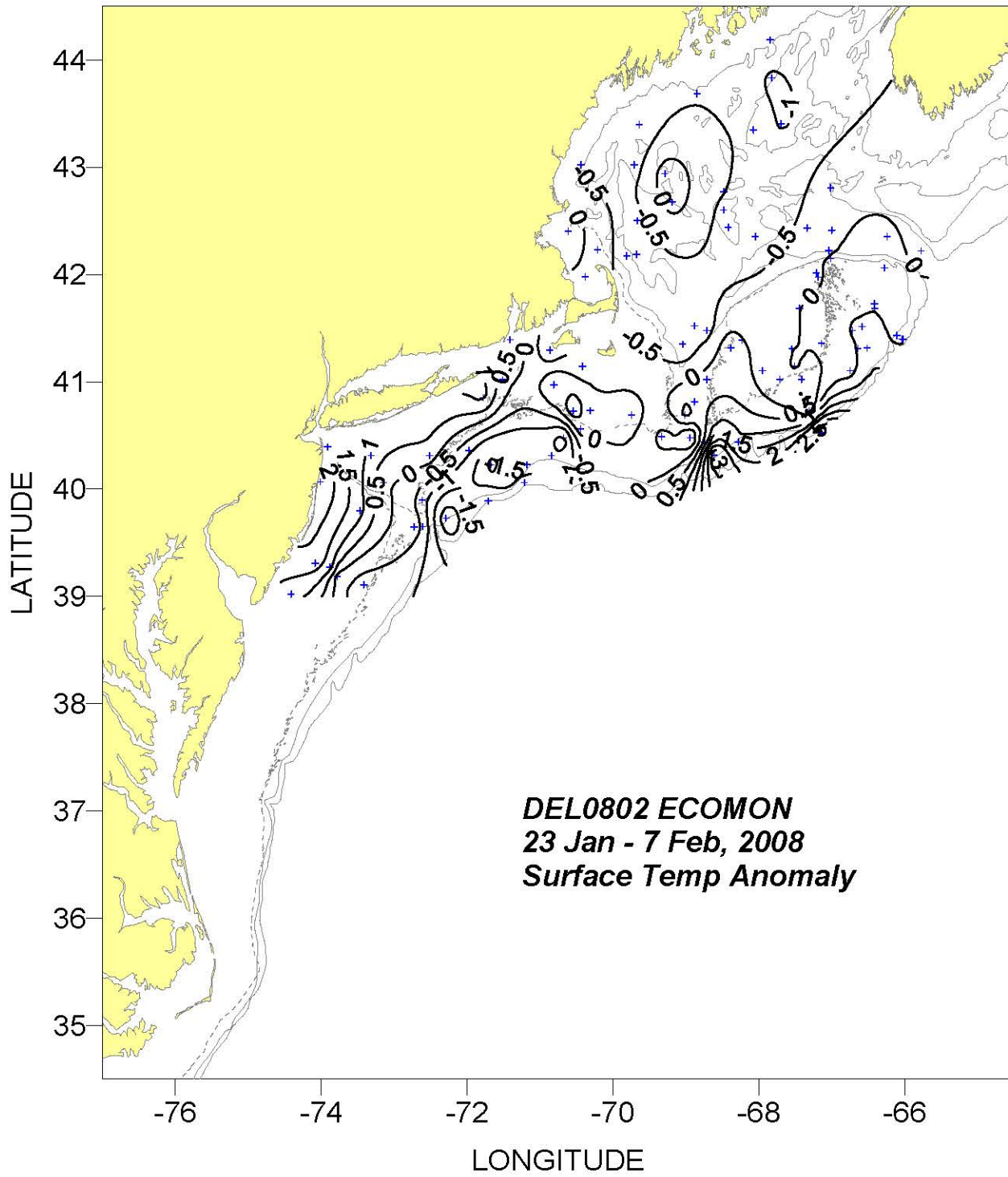
"#obs", the number of observations include in each average: "T/S", the areal average temp/salt: "Anomaly", the areal average temp/salt anomaly:

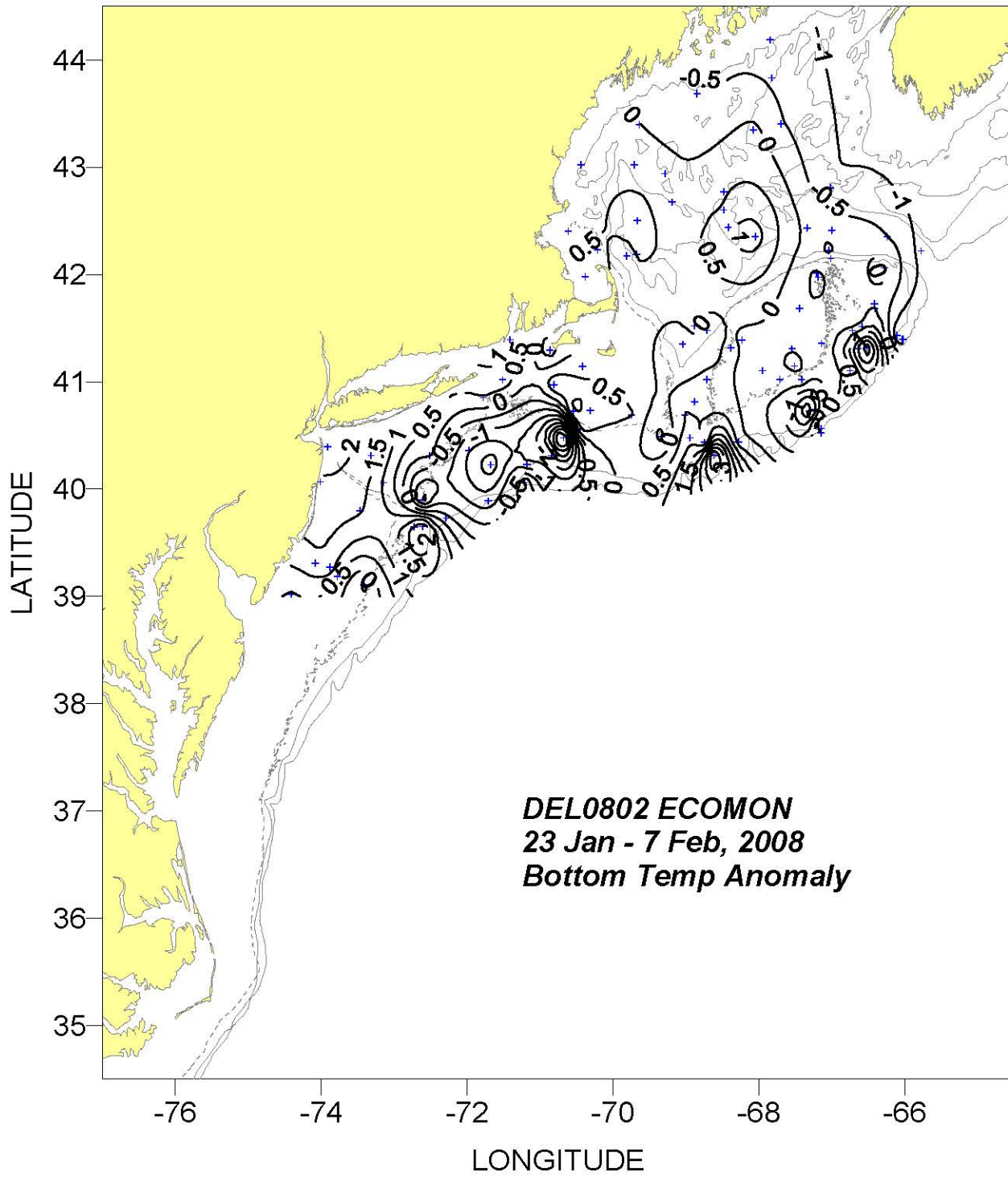
"SDV1", the standard deviation associated with the average temp/salt anomaly: "SDV2", the standard deviation of the individual anomalies from which the average anomaly was derived

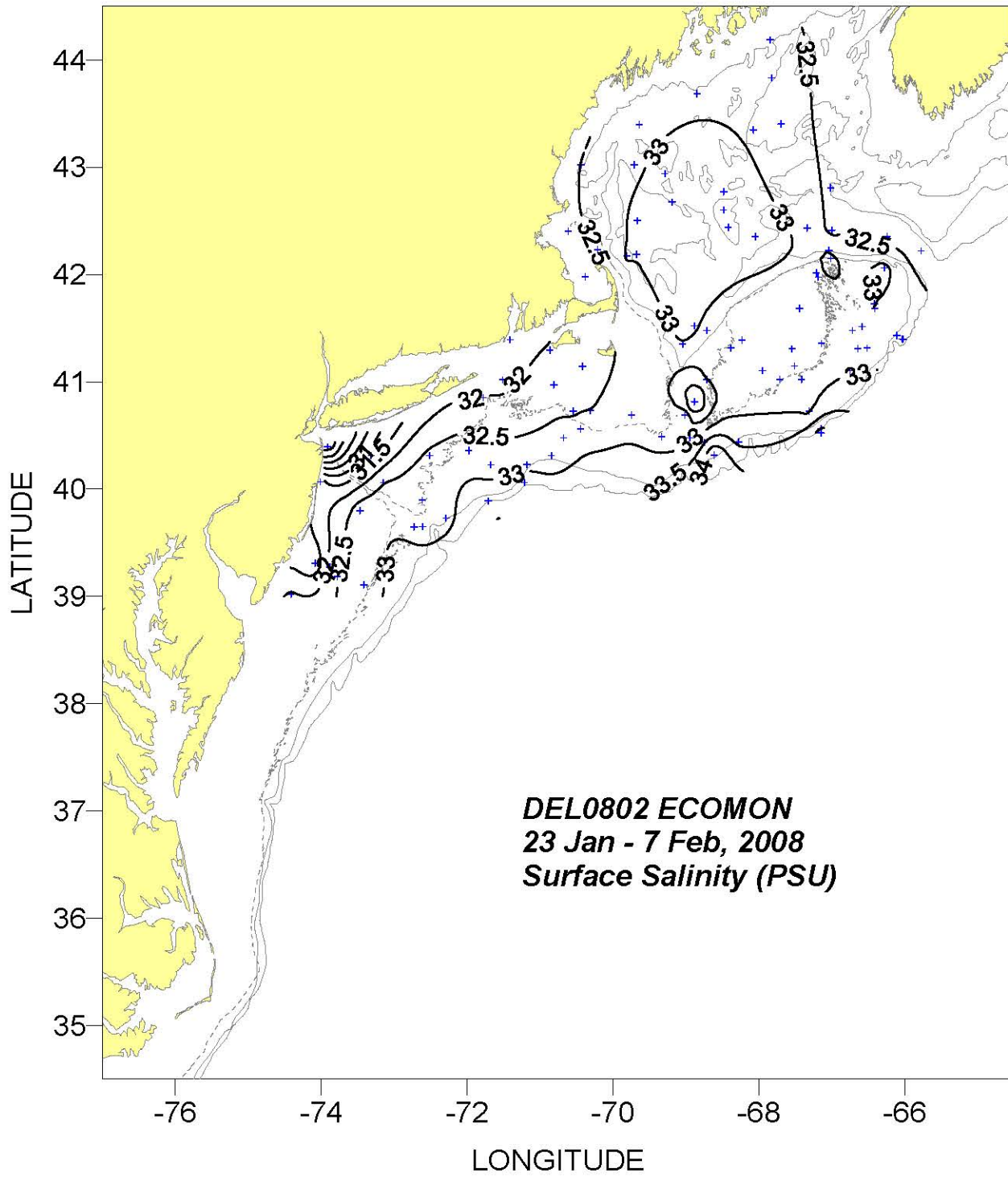
"Flag", a value of "1" indicates that a true areal average could not be calculated due to poor station coverage. The areal averages listed were derived from a simple average of the observations within the region. A value of "0" indicates a true areal average.

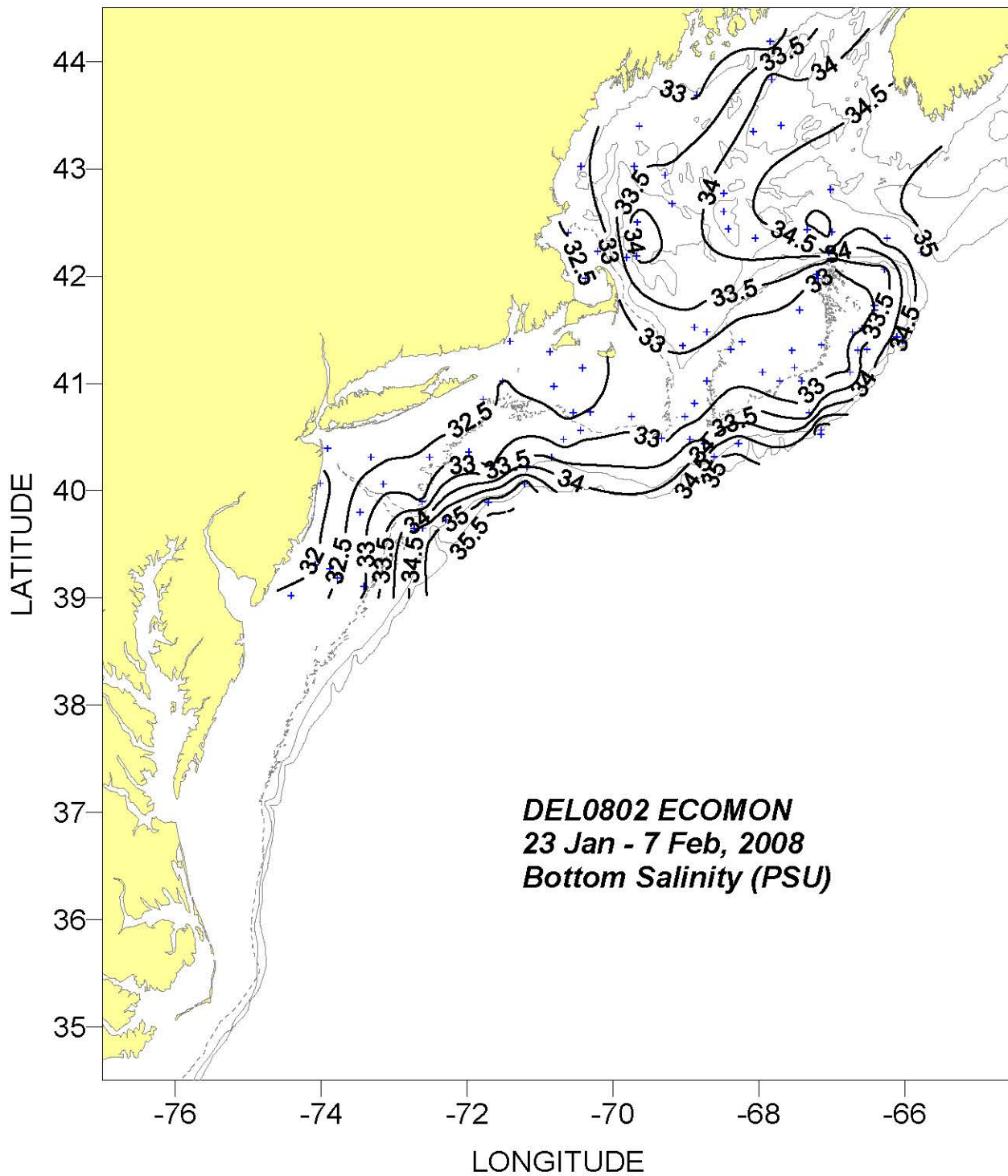


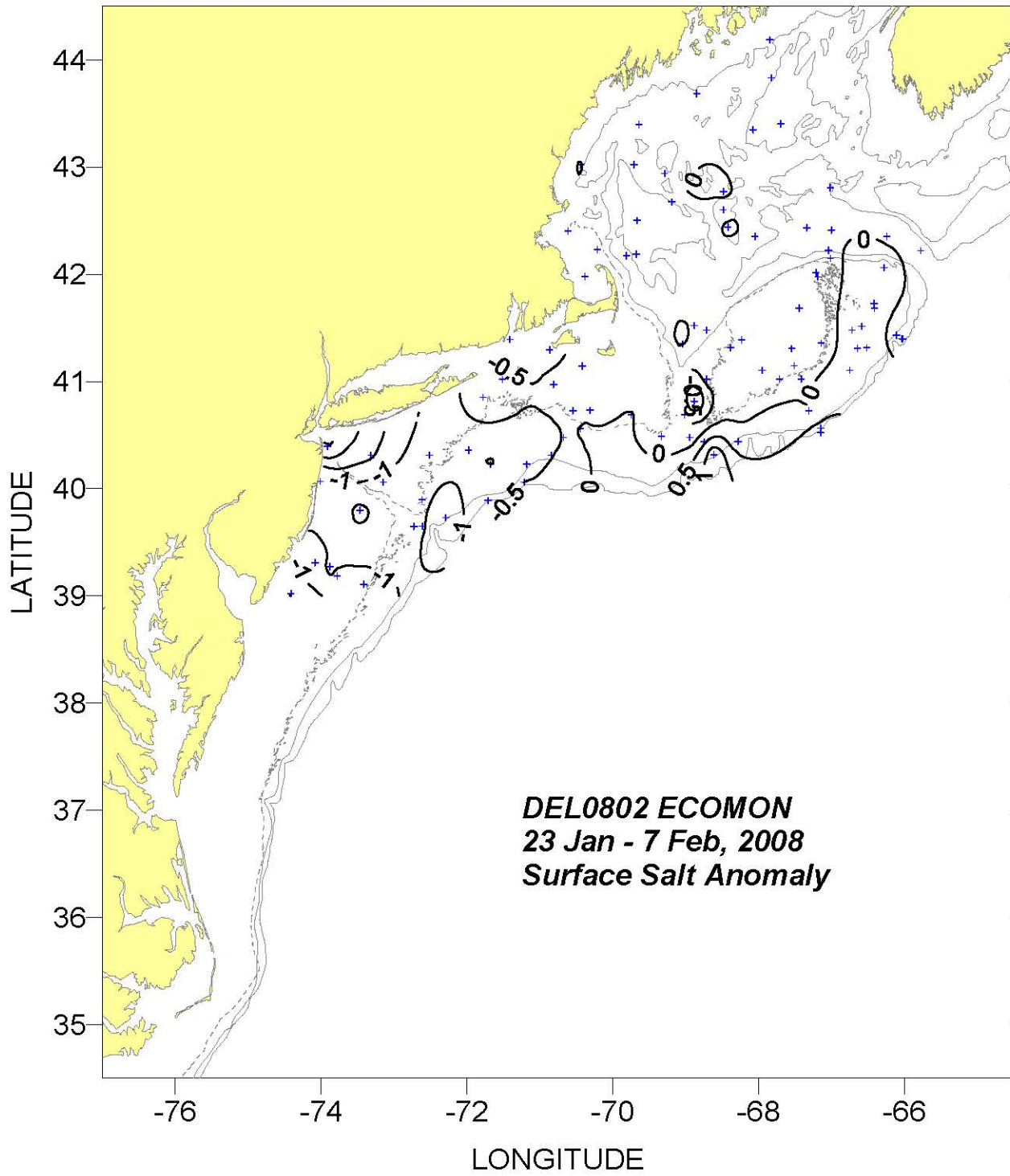


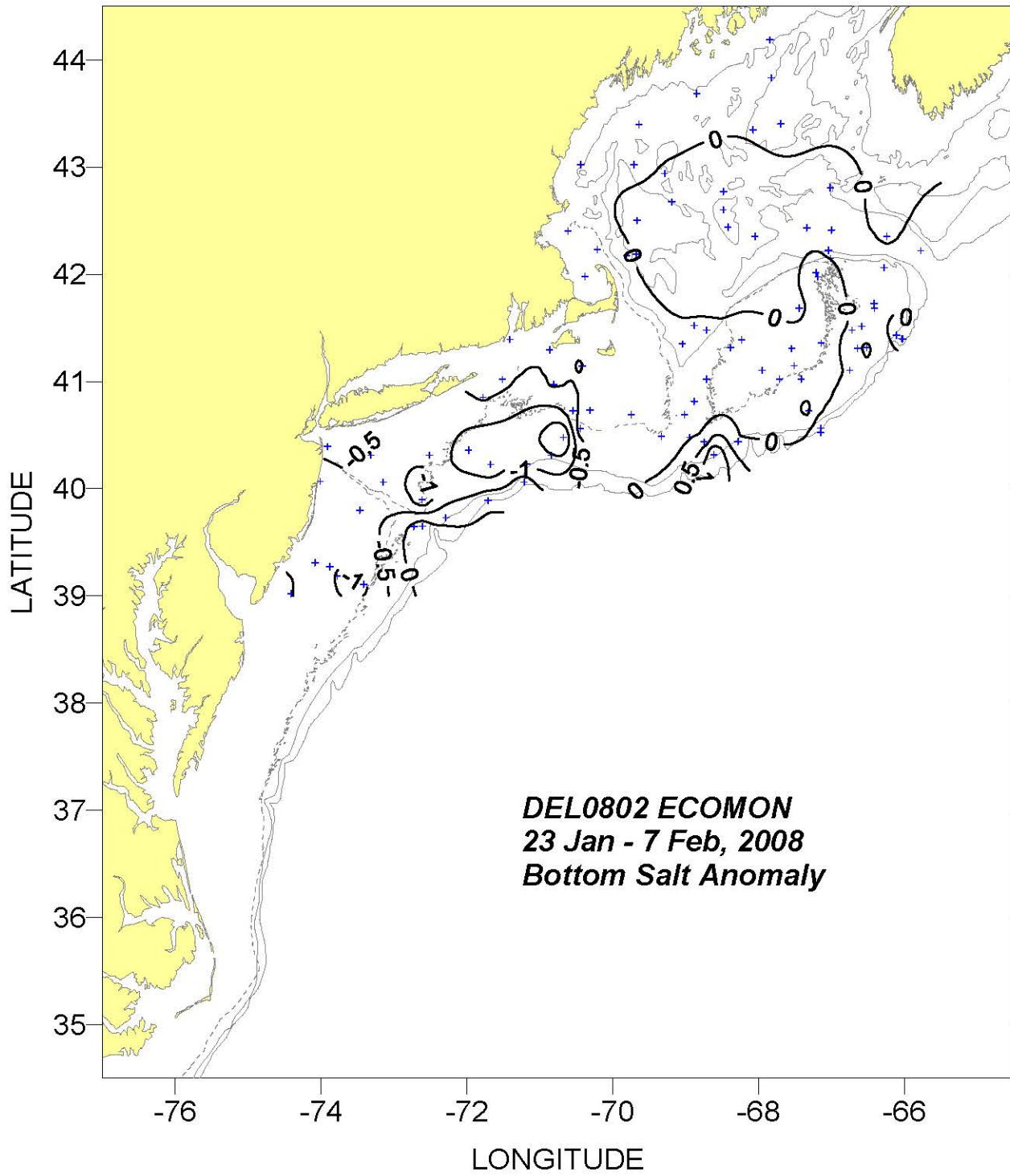












DEL0802 ECOMON
23 Jan - 7 Feb, 2008

| <i>Cast #</i> | <i>Sta #</i> | <i>Lat</i> | <i>Long</i> | <i>Day</i> | <i>Mo</i> | <i>Year</i> | <i>Time (GMT)</i> | <i>Btm Depth</i> | <i>Sfc Temp</i> | <i>Sfc Salt</i> | <i>Btm Temp</i> | <i>Btm Salt</i> | <i>Meters from Bottom</i> |
|-------------------|------------------|------------|-------------|------------|-----------|-------------|-----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|-------------------------------|
| 1 | 1 | 4123.60 | 7124.60 | 23 | 1 | 2008 | 1:04 | 33 | 5.25 | 31.72 | 6.03 | 32.14 | 4 |
| 2 | 2 | 4101.20 | 7130.80 | 23 | 1 | 2008 | 3:49 | 48 | 5.76 | 31.83 | 7.31 | 32.53 | 2 |
| 3 | 3 | 4051.20 | 7146.70 | 23 | 1 | 2008 | 6:55 | 50 | 6.00 | 32.02 | 6.69 | 32.38 | 4 |
| 4 | 4 | 4021.60 | 7158.60 | 23 | 1 | 2008 | 10:34 | 65 | 7.69 | 32.80 | 7.73 | 32.81 | 4 |
| 5 | 5 | 4018.80 | 7230.80 | 23 | 1 | 2008 | 13:31 | 52 | 7.23 | 32.63 | 7.25 | 32.63 | 5 |
| 6 | 6 | 4018.70 | 7318.90 | 23 | 1 | 2008 | 17:43 | 33 | 5.77 | 31.21 | 6.70 | 32.30 | 6 |
| 7 | 7 | 4023.60 | 7354.70 | 23 | 1 | 2008 | 20:46 | 20 | 5.40 | 28.55 | 7.09 | 32.35 | 2 |
| 8 | 7 | 4023.50 | 7354.70 | 23 | 1 | 2008 | 20:52 | 19 | 5.43 | 28.69 | 7.11 | 32.35 | 2 |
| 9 | 8 | 4004.00 | 7400.60 | 24 | 1 | 2008 | 0:16 | 24 | 6.18 | 31.72 | 6.20 | 31.77 | 3 |
| 10 | 9 | 4003.70 | 7308.70 | 24 | 1 | 2008 | 4:30 | 43 | 6.87 | 32.48 | 7.87 | 32.88 | 4 |
| 11 | 10 | 3953.80 | 7236.80 | 24 | 1 | 2008 | 7:18 | 57 | 7.91 | 32.91 | 7.90 | 32.91 | 3 |
| 12 | 11 | 3943.80 | 7217.30 | 24 | 1 | 2008 | 9:23 | 100 | 7.66 | 32.86 | 12.04 | 35.07 | 4 |
| 13 | 12 | 3939.00 | 7236.60 | 24 | 1 | 2008 | 11:06 | 73 | 7.74 | 32.88 | 11.86 | 34.67 | 6 |
| 14 | 13 | 3938.90 | 7243.50 | 24 | 1 | 2008 | 11:49 | 71 | 7.92 | 32.94 | 10.99 | 34.39 | 5 |
| 15 | 14 | 3906.50 | 7324.70 | 24 | 1 | 2008 | 16:40 | 56 | 7.71 | 32.78 | 8.06 | 32.92 | 4 |
| 16 | 15 | 3911.20 | 7346.80 | 24 | 1 | 2008 | 18:40 | 42 | 6.77 | 32.50 | 6.92 | 32.55 | 4 |
| 17 | 16 | 3916.30 | 7352.80 | 24 | 1 | 2008 | 19:32 | 36 | 6.41 | 32.30 | 6.53 | 32.34 | 5 |
| 18 | 17 | 3918.60 | 7404.80 | 24 | 1 | 2008 | 20:40 | 26 | 5.34 | 31.06 | 5.37 | 31.93 | 2 |
| 19 | 17 | 3918.60 | 7404.90 | 24 | 1 | 2008 | 20:46 | 27 | 5.30 | 31.90 | 5.35 | 31.92 | 5 |
| 20 | 18 | 3901.30 | 7424.70 | 24 | 1 | 2008 | 23:49 | 26 | 5.61 | 32.08 | 5.64 | 32.08 | 4 |
| 21 | 19 | 3948.00 | 7328.00 | 25 | 1 | 2008 | 9:10 | 35 | 7.12 | 32.78 | 7.14 | 32.78 | 3 |
| 22 | 20 | 4043.70 | 7032.70 | 26 | 1 | 2008 | 2:42 | 57 | 5.95 | 32.41 | 5.98 | 32.41 | 3 |
| 23 | 20 | 4043.70 | 7032.60 | 26 | 1 | 2008 | 2:49 | 57 | 5.91 | 32.41 | 5.96 | 32.41 | 6 |
| 24 | 21 | 4043.90 | 7018.70 | 26 | 1 | 2008 | 4:19 | 48 | 4.83 | 32.49 | 4.80 | 32.52 | 3 |
| 25 | 22 | 4058.40 | 7048.60 | 26 | 1 | 2008 | 8:43 | 49 | 5.76 | 32.36 | 5.75 | 32.37 | 3 |
| 26 | 23 | 4108.70 | 7025.00 | 26 | 1 | 2008 | 11:04 | 35 | 4.06 | 32.20 | 4.08 | 32.21 | 4 |
| 27 | 24 | 4117.80 | 7051.90 | 26 | 1 | 2008 | 14:25 | 27 | 3.86 | 32.02 | 3.83 | 32.03 | 5 |
| 28 | 25 | 4041.40 | 6944.60 | 29 | 1 | 2008 | 21:45 | 53 | 4.97 | 32.87 | 4.96 | 32.88 | 5 |
| 29 | 26 | 4033.80 | 7026.60 | 30 | 1 | 2008 | 1:19 | 65 | 4.96 | 32.83 | 4.92 | 32.84 | 32 |
| 30 | 26 | 4033.70 | 7026.50 | 30 | 1 | 2008 | 1:27 | 64 | 4.96 | 32.83 | 4.90 | 32.84 | 5 |
| 31 | 27 | 4028.70 | 7040.60 | 30 | 1 | 2008 | 2:50 | 77 | 5.89 | 32.70 | 5.38 | 32.72 | 6 |

DEL0802 ECOMON
23 Jan - 7 Feb, 2008

| <i>Cast #</i> | <i>Sta #</i> | <i>Lat</i> | <i>Long</i> | <i>Day</i> | <i>Mo</i> | <i>Year</i> | <i>Time (GMT)</i> | <i>Btm Depth</i> | <i>Sfc Temp</i> | <i>Sfc Salt</i> | <i>Btm Temp</i> | <i>Btm Salt</i> | <i>Meters from Bottom</i> |
|-------------------|------------------|------------|-------------|------------|-----------|-------------|-----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|-------------------------------|
| 32 | 28 | 4018.80 | 7050.60 | 30 | 1 | 2008 | 4:19 | 109 | 6.48 | 32.72 | 8.82 | 33.46 | 5 |
| 33 | 29 | 4013.70 | 7110.80 | 30 | 1 | 2008 | 6:13 | 108 | 6.92 | 32.85 | 10.05 | 33.81 | 4 |
| 34 | 30 | 4003.60 | 7112.80 | 30 | 1 | 2008 | 7:31 | 184 | 8.23 | 33.29 | 12.28 | 35.28 | 5 |
| 35 | 31 | 4013.60 | 7140.40 | 30 | 1 | 2008 | 10:10 | 84 | 6.28 | 32.64 | 7.35 | 32.88 | 4 |
| 36 | 32 | 3953.40 | 7142.50 | 30 | 1 | 2008 | 13:19 | 212 | 8.59 | 33.42 | 10.53 | 35.27 | 5 |
| 37 | 33 | 4019.00 | 6836.60 | 31 | 1 | 2008 | 9:01 | 101 | 10.92 | 34.48 | 12.27 | 35.01 | 5 |
| 38 | 34 | 4026.40 | 6816.60 | 31 | 1 | 2008 | 11:31 | 108 | 7.41 | 33.38 | 11.27 | 34.80 | 7 |
| 39 | 35 | 4026.20 | 6844.80 | 31 | 1 | 2008 | 13:58 | 80 | 7.73 | 33.44 | 8.27 | 33.58 | 3 |
| 40 | 36 | 4028.70 | 6856.60 | 31 | 1 | 2008 | 15:08 | 74 | 5.93 | 32.61 | 7.91 | 33.44 | 3 |
| 41 | 37 | 4029.40 | 6919.80 | 31 | 1 | 2008 | 17:07 | 67 | 6.07 | 32.77 | 5.78 | 32.83 | 5 |
| 42 | 38 | 4041.50 | 6900.80 | 31 | 1 | 2008 | 19:22 | 72 | 6.07 | 32.77 | 5.93 | 32.80 | 5 |
| 43 | 39 | 4048.90 | 6852.70 | 31 | 1 | 2008 | 20:34 | 68 | 5.97 | 31.24 | 5.97 | 32.59 | 33 |
| 44 | 39 | 4049.00 | 6852.70 | 31 | 1 | 2008 | 20:38 | 70 | 5.98 | 32.59 | 5.97 | 32.59 | 43 |
| 45 | 39 | 4049.00 | 6852.80 | 31 | 1 | 2008 | 20:45 | 70 | 5.98 | 32.59 | 5.97 | 32.59 | 5 |
| 46 | 40 | 4101.30 | 6842.80 | 31 | 1 | 2008 | 22:22 | 63 | 5.82 | 32.56 | 5.83 | 32.56 | 5 |
| 47 | 41 | 4121.10 | 6902.60 | 1 | 2 | 2008 | 1:04 | 159 | 5.41 | 33.00 | 5.89 | 33.11 | 5 |
| 48 | 42 | 4131.30 | 6852.90 | 1 | 2 | 2008 | 2:43 | 156 | 5.69 | 33.06 | 6.33 | 33.35 | 6 |
| 49 | 43 | 4128.70 | 6842.80 | 1 | 2 | 2008 | 3:55 | 131 | 5.59 | 32.86 | 6.04 | 33.13 | 5 |
| 50 | 44 | 4118.90 | 6822.90 | 1 | 2 | 2008 | 6:05 | 53 | 5.67 | 32.77 | 5.68 | 32.77 | 5 |
| 51 | 45 | 4123.40 | 6813.80 | 1 | 2 | 2008 | 7:07 | 48 | 5.05 | 32.64 | 5.06 | 32.64 | 5 |
| 52 | 46 | 4106.30 | 6756.80 | 1 | 2 | 2008 | 9:46 | 44 | 5.17 | 32.63 | 5.17 | 32.63 | 17 |
| 53 | 46 | 4106.30 | 6756.90 | 1 | 2 | 2008 | 9:52 | 45 | 5.15 | 32.63 | 5.17 | 32.63 | 4 |
| 54 | 47 | 4101.30 | 6742.80 | 1 | 2 | 2008 | 11:16 | 58 | 5.51 | 32.60 | 5.53 | 32.60 | 4 |
| 55 | 48 | 4118.50 | 6732.70 | 1 | 2 | 2008 | 13:26 | 44 | 5.14 | 32.73 | 5.15 | 32.74 | 5 |
| 56 | 49 | 4108.90 | 6730.70 | 1 | 2 | 2008 | 14:31 | 53 | 5.36 | 32.64 | 5.35 | 32.63 | 3 |
| 57 | 50 | 4101.40 | 6724.80 | 1 | 2 | 2008 | 15:37 | 67 | 5.55 | 32.75 | 5.56 | 32.75 | 4 |
| 58 | 51 | 4043.70 | 6718.50 | 1 | 2 | 2008 | 17:40 | 97 | 5.77 | 32.88 | 6.22 | 33.09 | 3 |
| 59 | 52 | 4033.90 | 6708.70 | 1 | 2 | 2008 | 19:25 | 174 | 9.47 | 33.91 | 11.91 | 35.47 | 5 |
| 60 | 53 | 4031.30 | 6708.80 | 1 | 2 | 2008 | 20:12 | 221 | 10.63 | 34.26 | 10.82 | 35.38 | 6 |
| 61 | 53 | 4031.30 | 6708.90 | 1 | 2 | 2008 | 20:25 | 217 | 10.66 | 34.26 | 10.67 | 34.28 | 197 |

DEL0802 ECOMON
23 Jan - 7 Feb, 2008

| <i>Cast #</i> | <i>Sta #</i> | <i>Lat</i> | <i>Long</i> | <i>Day</i> | <i>Mo</i> | <i>Year</i> | <i>Time (GMT)</i> | <i>Btm Depth</i> | <i>Sfc Temp</i> | <i>Sfc Salt</i> | <i>Btm Temp</i> | <i>Btm Salt</i> | <i>Meters from Bottom</i> |
|---------------|--------------|------------|-------------|------------|-----------|-------------|-------------------|------------------|-----------------|-----------------|-----------------|-----------------|---------------------------|
| 62 | 53 | 4031.40 | 6709.00 | 1 | 2 | 2008 | 20:32 | 210 | 10.39 | 34.19 | 11.14 | 35.41 | 10 |
| 63 | 54 | 4106.30 | 6644.90 | 3 | 2 | 2008 | 7:24 | 75 | 5.75 | 32.94 | 5.76 | 32.94 | 4 |
| 64 | 55 | 4118.60 | 6638.60 | 3 | 2 | 2008 | 9:07 | 83 | 5.79 | 32.90 | 7.63 | 33.44 | 5 |
| 65 | 56 | 4118.90 | 6630.90 | 3 | 2 | 2008 | 10:13 | 92 | 6.07 | 32.99 | 6.08 | 32.99 | 64 |
| 66 | 56 | 4118.80 | 6631.00 | 3 | 2 | 2008 | 10:22 | 92 | 6.04 | 32.98 | 8.47 | 33.67 | 6 |
| 67 | 57 | 4123.90 | 6601.20 | 3 | 2 | 2008 | 12:56 | 236 | 5.21 | 32.61 | 8.12 | 34.88 | 36 |
| 68 | 57 | 4124.00 | 6602.00 | 3 | 2 | 2008 | 13:25 | 212 | 5.21 | 32.61 | 7.99 | 34.80 | 3 |
| 69 | 58 | 4126.10 | 6606.60 | 3 | 2 | 2008 | 14:07 | 130 | 4.97 | 32.60 | 7.61 | 34.15 | 3 |
| 70 | 58 | 4126.00 | 6606.50 | 3 | 2 | 2008 | 14:16 | 130 | 4.96 | 32.60 | 7.67 | 34.19 | 5 |
| 71 | 59 | 4143.70 | 6624.90 | 3 | 2 | 2008 | 17:16 | 79 | 5.56 | 33.00 | 5.57 | 33.00 | 6 |
| 72 | 60 | 4141.20 | 6624.50 | 3 | 2 | 2008 | 17:46 | 82 | 5.58 | 33.00 | 5.59 | 33.00 | 5 |
| 73 | 61 | 4130.90 | 6635.10 | 3 | 2 | 2008 | 19:16 | 83 | 5.62 | 32.94 | 5.60 | 32.94 | 5 |
| 74 | 62 | 4128.70 | 6642.90 | 3 | 2 | 2008 | 20:16 | 77 | 5.67 | 32.90 | 5.67 | 32.90 | 4 |
| 75 | 63 | 4121.40 | 6708.30 | 3 | 2 | 2008 | 22:22 | 58 | 5.48 | 32.66 | 5.48 | 32.66 | 40 |
| 76 | 63 | 4121.50 | 6708.40 | 3 | 2 | 2008 | 22:28 | 57 | 5.47 | 32.66 | 5.47 | 32.66 | 5 |
| 77 | 64 | 4141.10 | 6726.50 | 4 | 2 | 2008 | 0:46 | 58 | 5.20 | 32.83 | 5.22 | 32.83 | 4 |
| 78 | 65 | 4158.60 | 6711.10 | 4 | 2 | 2008 | 3:04 | 51 | 5.24 | 32.92 | 5.26 | 32.92 | 2 |
| 79 | 66 | 4201.00 | 6712.70 | 4 | 2 | 2008 | 3:37 | 54 | 5.26 | 32.94 | 5.26 | 32.93 | 3 |
| 80 | 67 | 4213.70 | 6702.60 | 4 | 2 | 2008 | 5:25 | 213 | 5.16 | 33.00 | 8.00 | 34.85 | 3 |
| 81 | 67 | 4213.50 | 6702.40 | 4 | 2 | 2008 | 5:41 | 210 | 5.18 | 33.00 | 7.94 | 34.71 | 8 |
| 82 | 68 | 4208.90 | 6700.80 | 4 | 2 | 2008 | 6:54 | 83 | 5.52 | 33.09 | 5.68 | 33.15 | 5 |
| 83 | 69 | 4203.70 | 6616.70 | 4 | 2 | 2008 | 10:33 | 90 | 5.63 | 33.15 | 5.98 | 33.32 | 5 |
| 84 | 70 | 4213.30 | 6546.40 | 4 | 2 | 2008 | 13:22 | 223 | 3.90 | 32.25 | 6.68 | 34.89 | 1 |
| 85 | 70 | 4213.20 | 6546.50 | 4 | 2 | 2008 | 13:37 | 223 | 3.93 | 32.26 | 7.54 | 34.84 | 24 |
| 86 | 71 | 4221.20 | 6614.30 | 4 | 2 | 2008 | 16:13 | 236 | 4.12 | 32.28 | 7.57 | 34.82 | 4 |
| 87 | 71 | 4221.10 | 6614.30 | 4 | 2 | 2008 | 16:28 | 237 | 3.69 | 32.08 | 7.53 | 34.80 | 37 |
| 88 | 72 | 4224.90 | 6659.90 | 4 | 2 | 2008 | 20:55 | 361 | 4.31 | 32.33 | 7.66 | 34.99 | 5 |
| 89 | 72 | 4224.80 | 6700.00 | 4 | 2 | 2008 | 21:16 | 361 | 4.25 | 32.30 | 8.16 | 34.86 | 160 |
| 90 | 73 | 4248.40 | 6700.90 | 4 | 2 | 2008 | 23:53 | 205 | 4.34 | 32.39 | 7.82 | 34.69 | 4 |
| 91 | 74 | 4226.10 | 6720.20 | 5 | 2 | 2008 | 3:10 | 337 | 5.04 | 32.93 | 7.66 | 35.00 | 4 |

DEL0802 ECOMON
23 Jan - 7 Feb, 2008

| <i>Cast #</i> | <i>Sta #</i> | <i>Lat</i> | <i>Long</i> | <i>Day</i> | <i>Mo</i> | <i>Year</i> | <i>Time (GMT)</i> | <i>Btm Depth</i> | <i>Sfc Temp</i> | <i>Sfc Salt</i> | <i>Btm Temp</i> | <i>Btm Salt</i> | <i>Meters from Bottom</i> |
|-------------------|------------------|------------|-------------|------------|-----------|-------------|-----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|-------------------------------|
| 92 | 74 | 4226.20 | 6720.20 | 5 | 2 | 2008 | 3:28 | 336 | 4.98 | 32.91 | 8.14 | 34.85 | 136 |
| 93 | 75 | 4221.20 | 6802.90 | 5 | 2 | 2008 | 7:07 | 182 | 5.32 | 33.14 | 7.56 | 34.36 | 5 |
| 94 | 76 | 4226.40 | 6825.10 | 5 | 2 | 2008 | 9:11 | 212 | 5.39 | 33.18 | 7.34 | 34.31 | 7 |
| 95 | 77 | 4236.20 | 6828.90 | 5 | 2 | 2008 | 10:31 | 218 | 5.35 | 33.18 | 7.27 | 34.27 | 10 |
| 96 | 78 | 4246.40 | 6828.80 | 5 | 2 | 2008 | 11:58 | 188 | 5.30 | 33.20 | 7.24 | 34.27 | 5 |
| 97 | 79 | 4321.00 | 6805.00 | 5 | 2 | 2008 | 16:07 | 225 | 4.73 | 32.91 | 6.94 | 34.08 | 23 |
| 98 | 79 | 4320.80 | 6804.40 | 5 | 2 | 2008 | 16:30 | 226 | 4.76 | 32.93 | 7.10 | 34.19 | 5 |
| 99 | 80 | 4324.10 | 6741.90 | 5 | 2 | 2008 | 19:08 | 245 | 4.52 | 32.68 | 7.21 | 34.21 | 9 |
| 100 | 80 | 4324.40 | 6741.60 | 5 | 2 | 2008 | 19:30 | 245 | 4.50 | 32.67 | 7.30 | 34.17 | 44 |
| 101 | 81 | 4350.00 | 6749.40 | 5 | 2 | 2008 | 22:37 | 209 | 4.48 | 32.71 | 7.25 | 34.22 | 8 |
| 102 | 82 | 4411.30 | 6750.70 | 6 | 2 | 2008 | 1:17 | 120 | 4.22 | 32.68 | 4.25 | 32.68 | 2 |
| 103 | 83 | 4341.10 | 6850.80 | 6 | 2 | 2008 | 6:56 | 120 | 4.54 | 32.86 | 4.65 | 32.89 | 96 |
| 104 | 83 | 4341.00 | 6850.80 | 6 | 2 | 2008 | 7:03 | 118 | 4.59 | 32.89 | 4.89 | 32.95 | 6 |
| 105 | 84 | 4323.90 | 6938.30 | 6 | 2 | 2008 | 11:06 | 157 | 4.07 | 32.78 | 6.23 | 33.37 | 7 |
| 106 | 85 | 4301.40 | 7026.30 | 6 | 2 | 2008 | 15:19 | 100 | 4.05 | 32.51 | 5.36 | 32.91 | 4 |
| 107 | 86 | 4301.40 | 6942.40 | 6 | 2 | 2008 | 19:02 | 146 | 4.72 | 32.88 | 6.15 | 33.40 | 10 |
| 108 | 87 | 4256.40 | 6917.20 | 6 | 2 | 2008 | 21:21 | 160 | 5.36 | 33.18 | 6.50 | 33.54 | 6 |
| 109 | 88 | 4240.60 | 6911.30 | 6 | 2 | 2008 | 23:23 | 161 | 5.33 | 33.21 | 6.31 | 33.57 | 4 |
| 110 | 89 | 4230.20 | 6939.90 | 7 | 2 | 2008 | 2:01 | 250 | 5.27 | 33.10 | 6.95 | 34.23 | 7 |
| 111 | 89 | 4230.20 | 6940.30 | 7 | 2 | 2008 | 2:19 | 251 | 5.30 | 33.12 | 6.68 | 34.02 | 51 |
| 112 | 90 | 4211.30 | 6940.60 | 7 | 2 | 2008 | 4:40 | 232 | 5.14 | 32.99 | 6.69 | 34.09 | 4 |
| 113 | 90 | 4211.40 | 6940.80 | 7 | 2 | 2008 | 4:55 | 234 | 5.15 | 32.99 | 6.60 | 34.02 | 31 |
| 114 | 91 | 4210.40 | 6948.60 | 7 | 2 | 2008 | 6:01 | 176 | 5.25 | 33.04 | 6.34 | 33.65 | 3 |
| 115 | 92 | 4214.00 | 7012.60 | 7 | 2 | 2008 | 9:28 | 35 | 4.00 | 32.42 | 4.01 | 32.42 | 4 |
| 116 | 93 | 4224.30 | 7036.70 | 7 | 2 | 2008 | 11:43 | 82 | 3.91 | 32.39 | 4.17 | 32.53 | 5 |
| 117 | 94 | 4158.90 | 7022.80 | 7 | 2 | 2008 | 14:40 | 49 | 3.18 | 32.05 | 3.96 | 32.43 | 4 |