

Straits of Florida: CTD data calibration report
NOAA/AOML: Western Boundary Time Series program

Cruise ID: WS0729

Cruise date: December, 2007

Rigoberto F. Garcia

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May 8, 2008

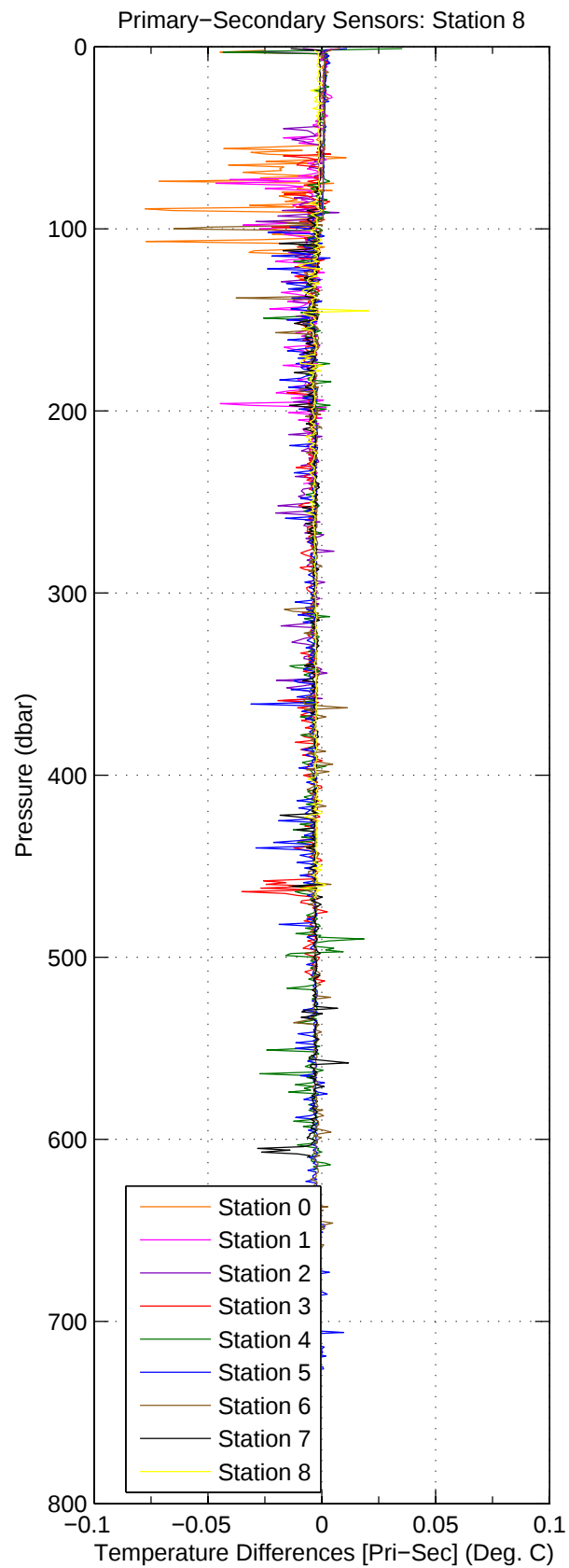
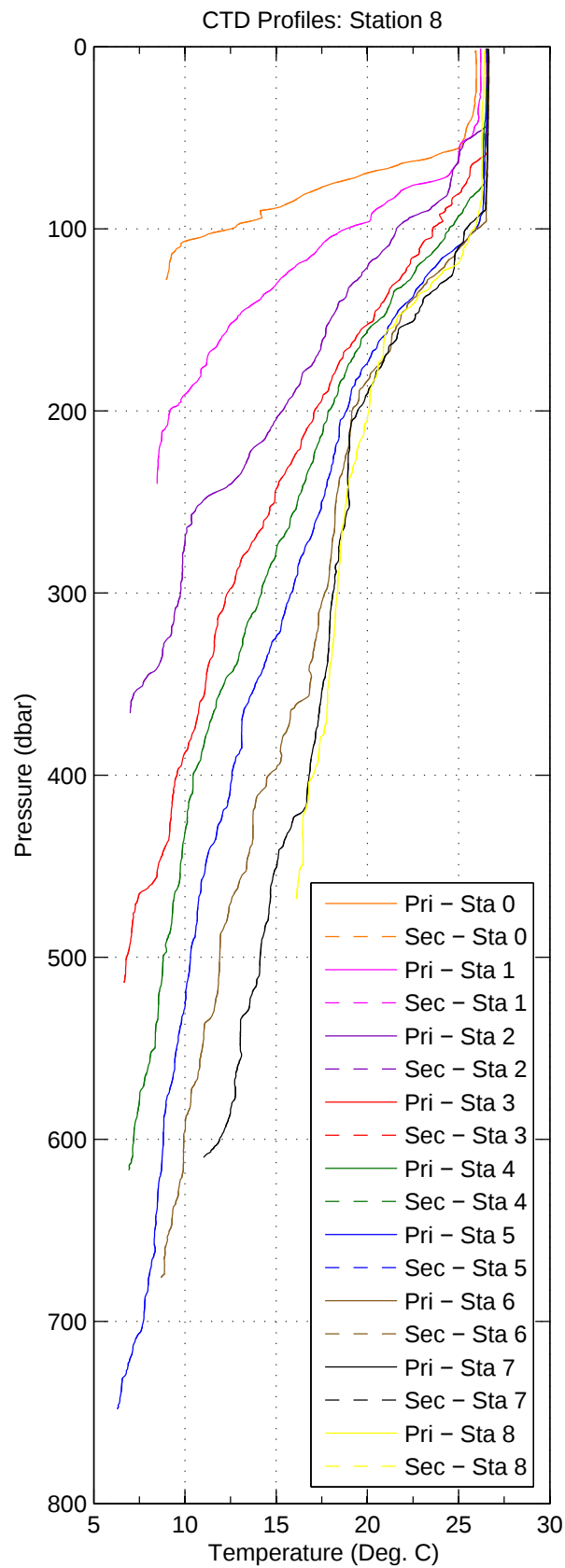


Figure 1: WS0729

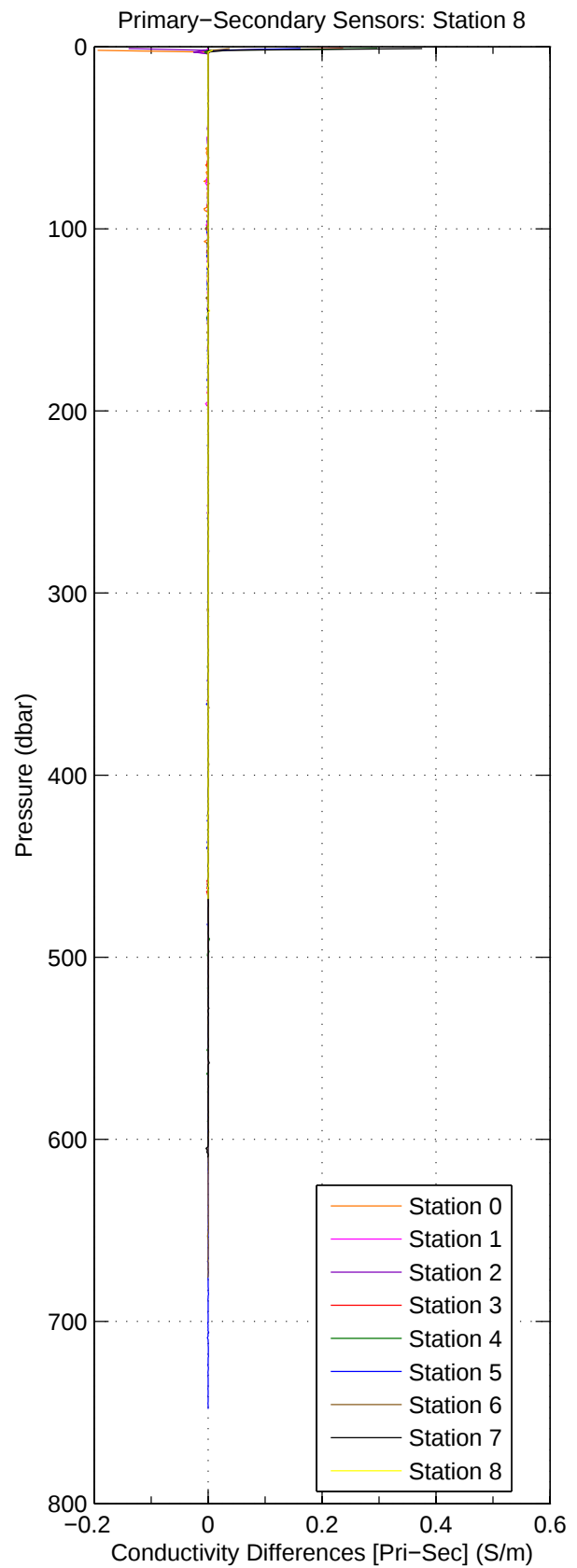
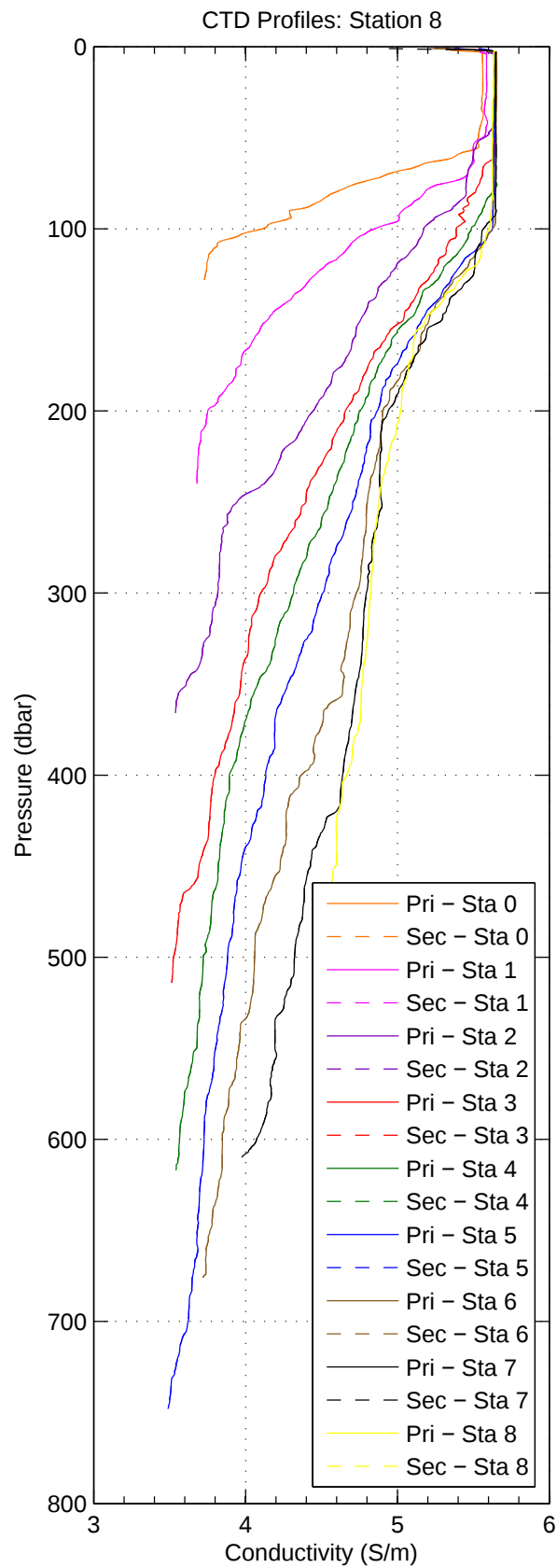


Figure 2: WS0729

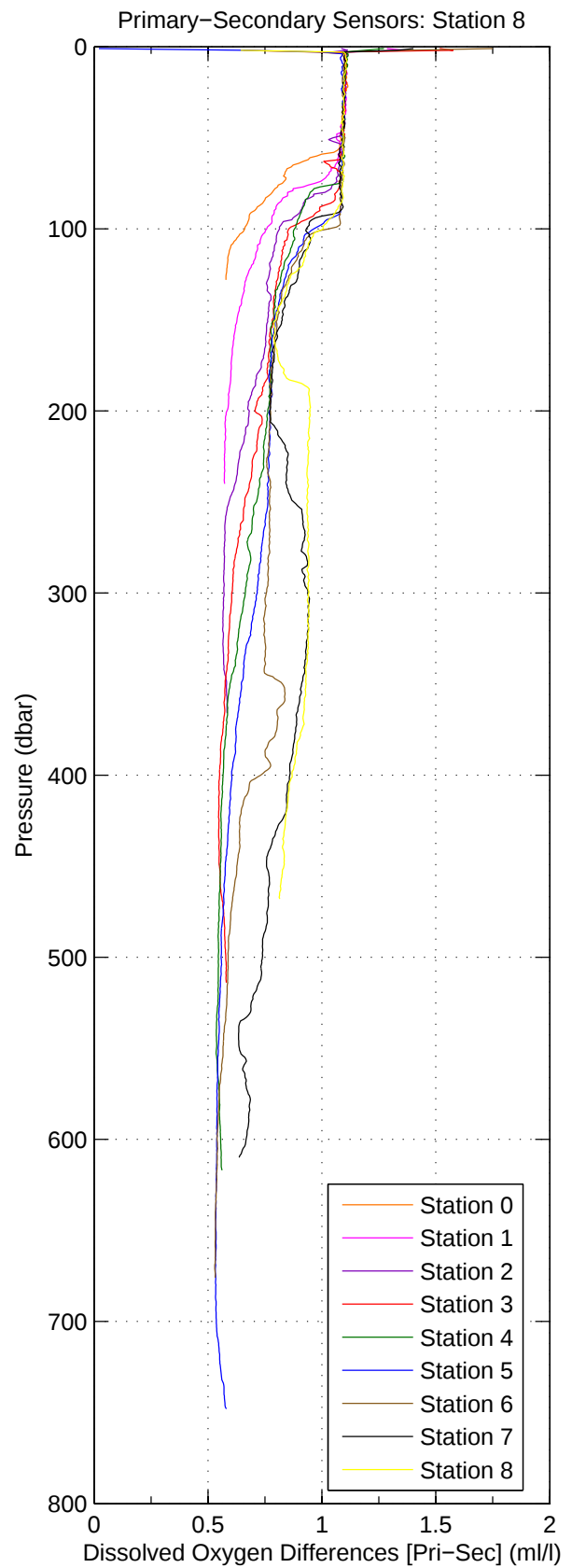
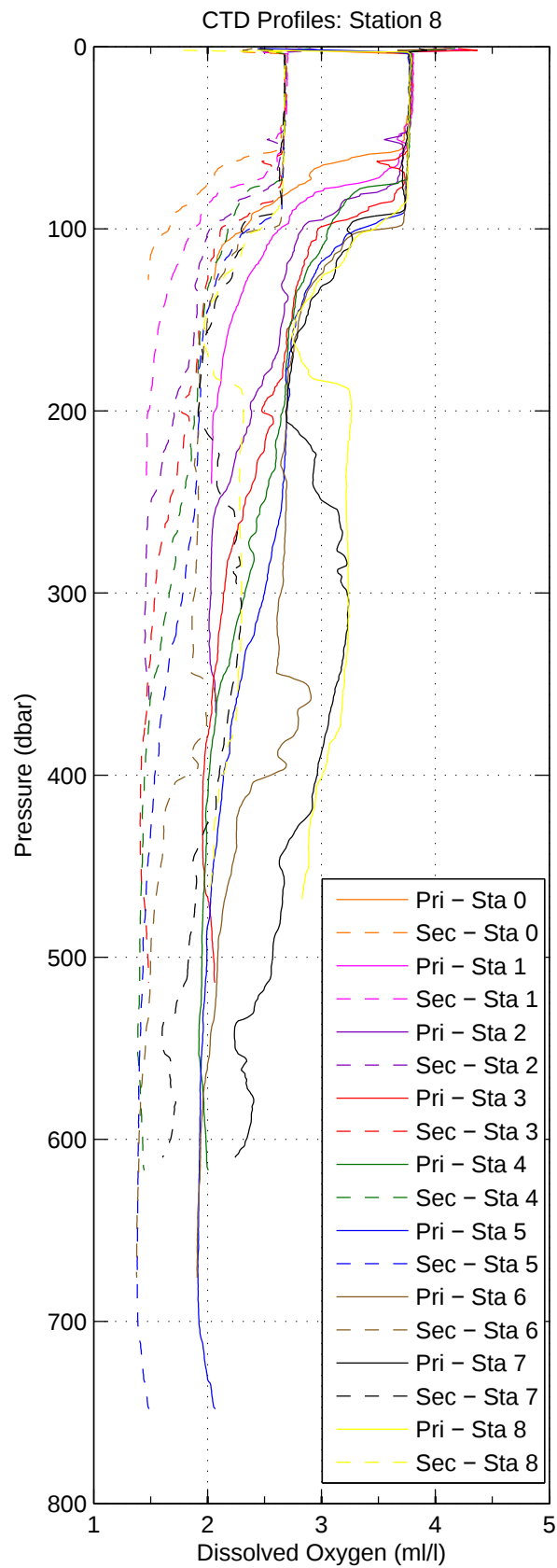


Figure 3: WS0729

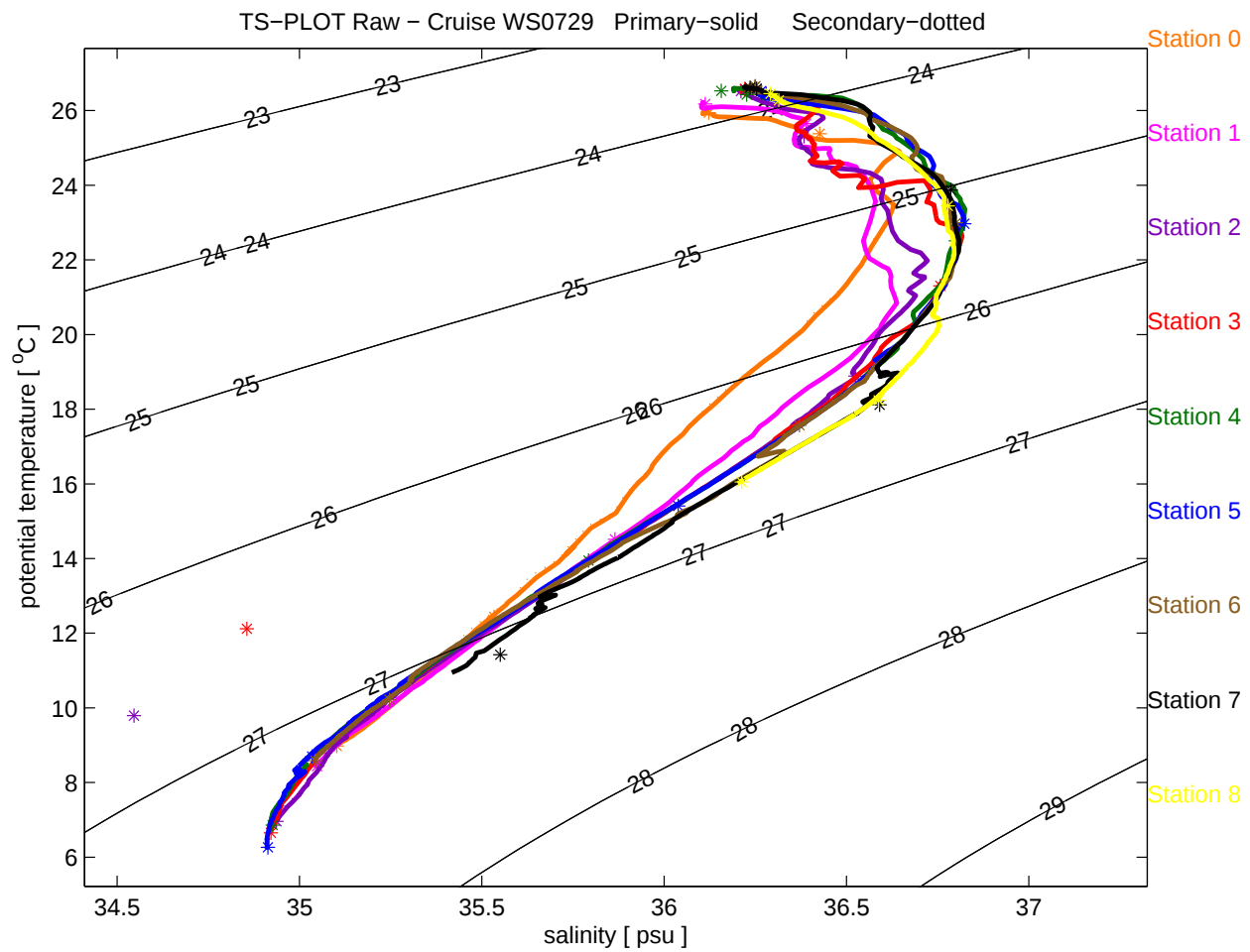


Figure 4: WS0729

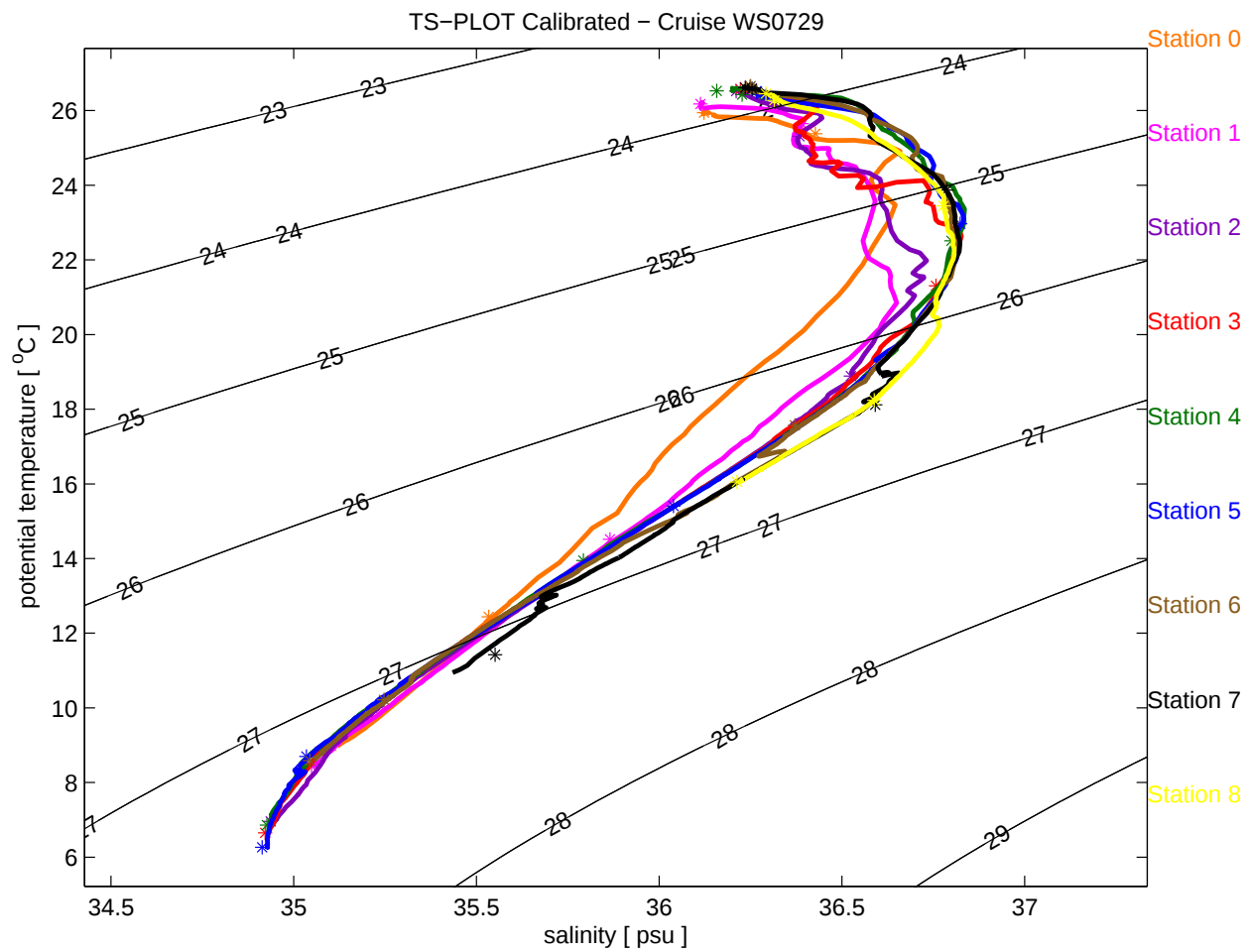


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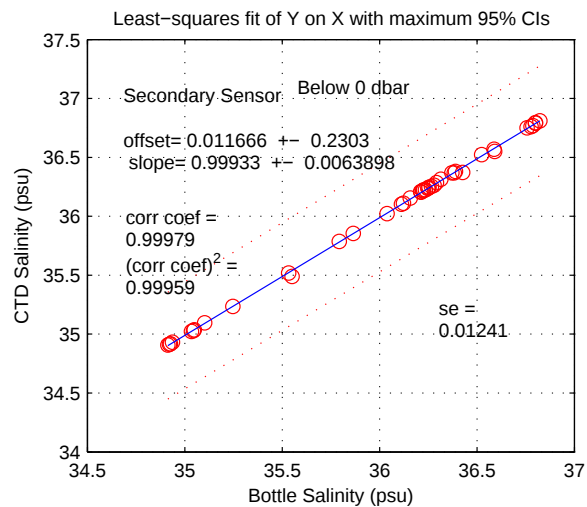
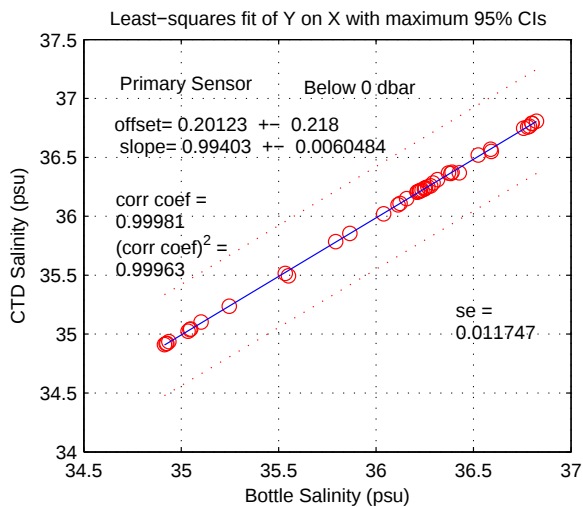
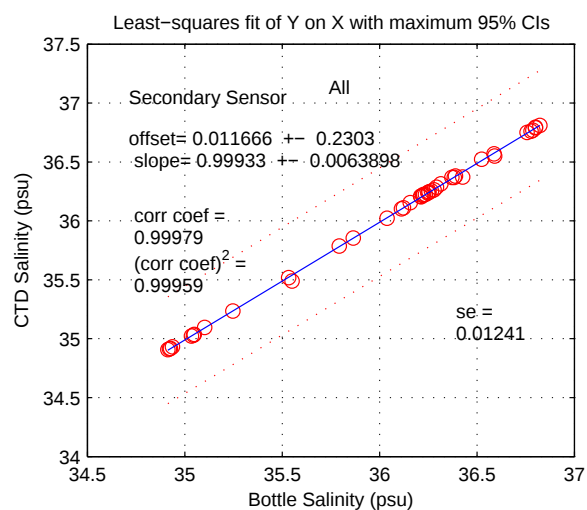
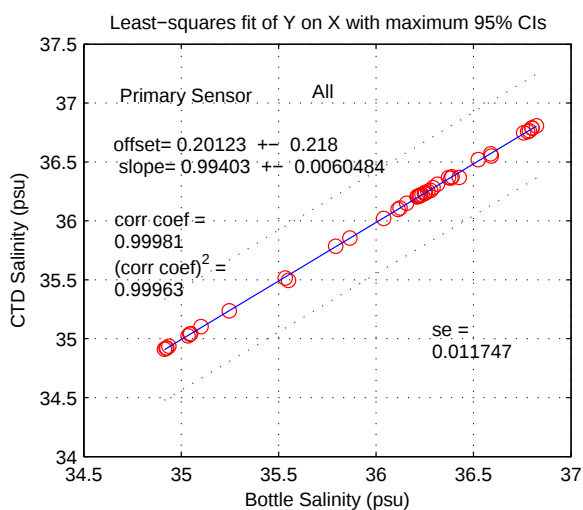
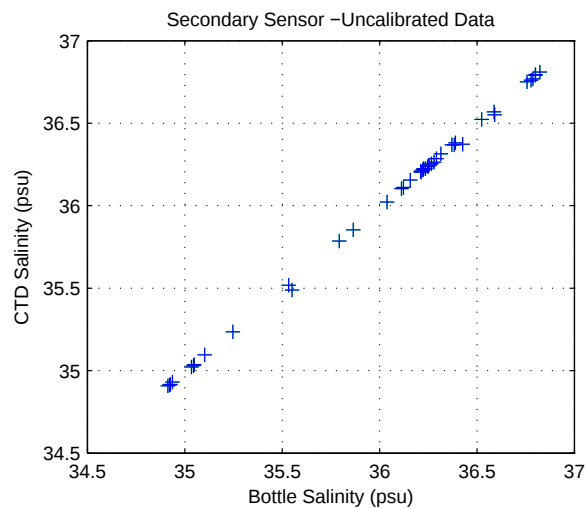
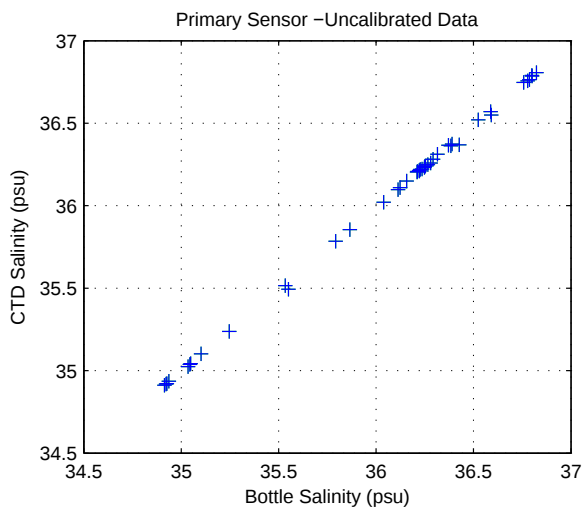


Figure 6: WS0729

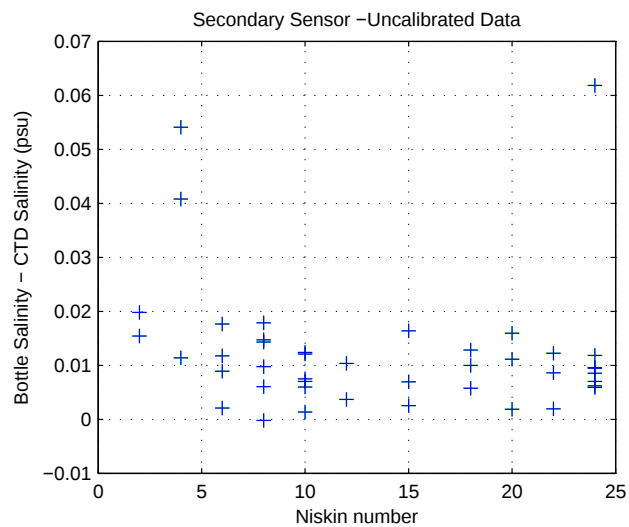
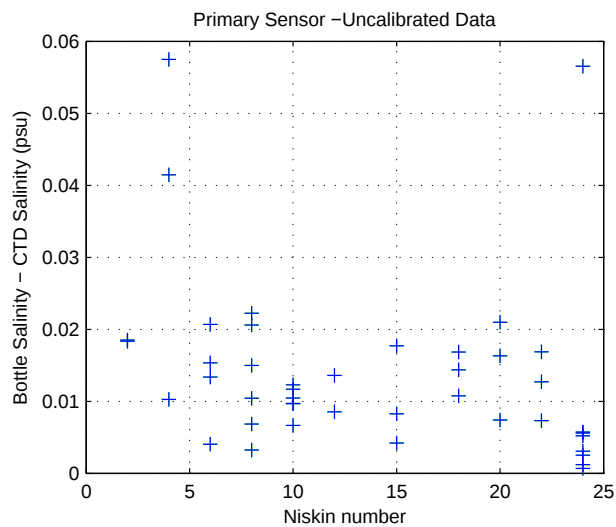
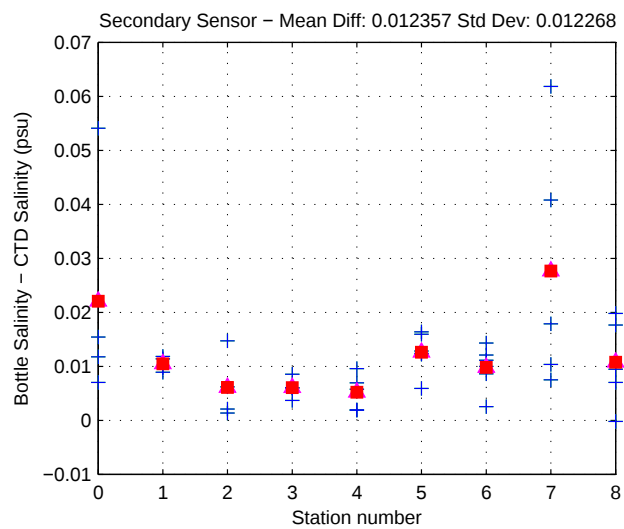
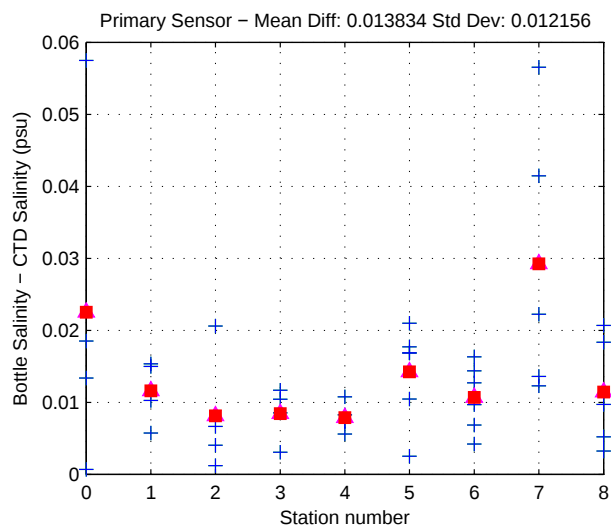
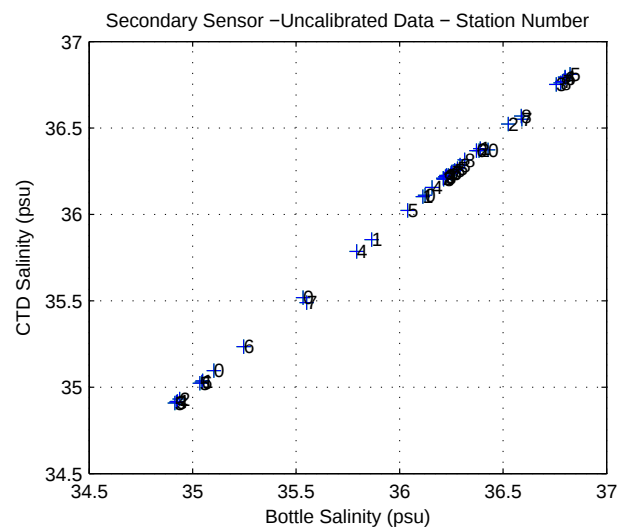
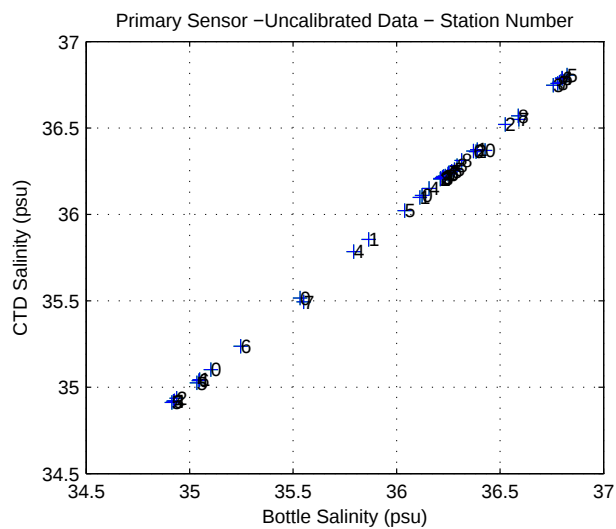


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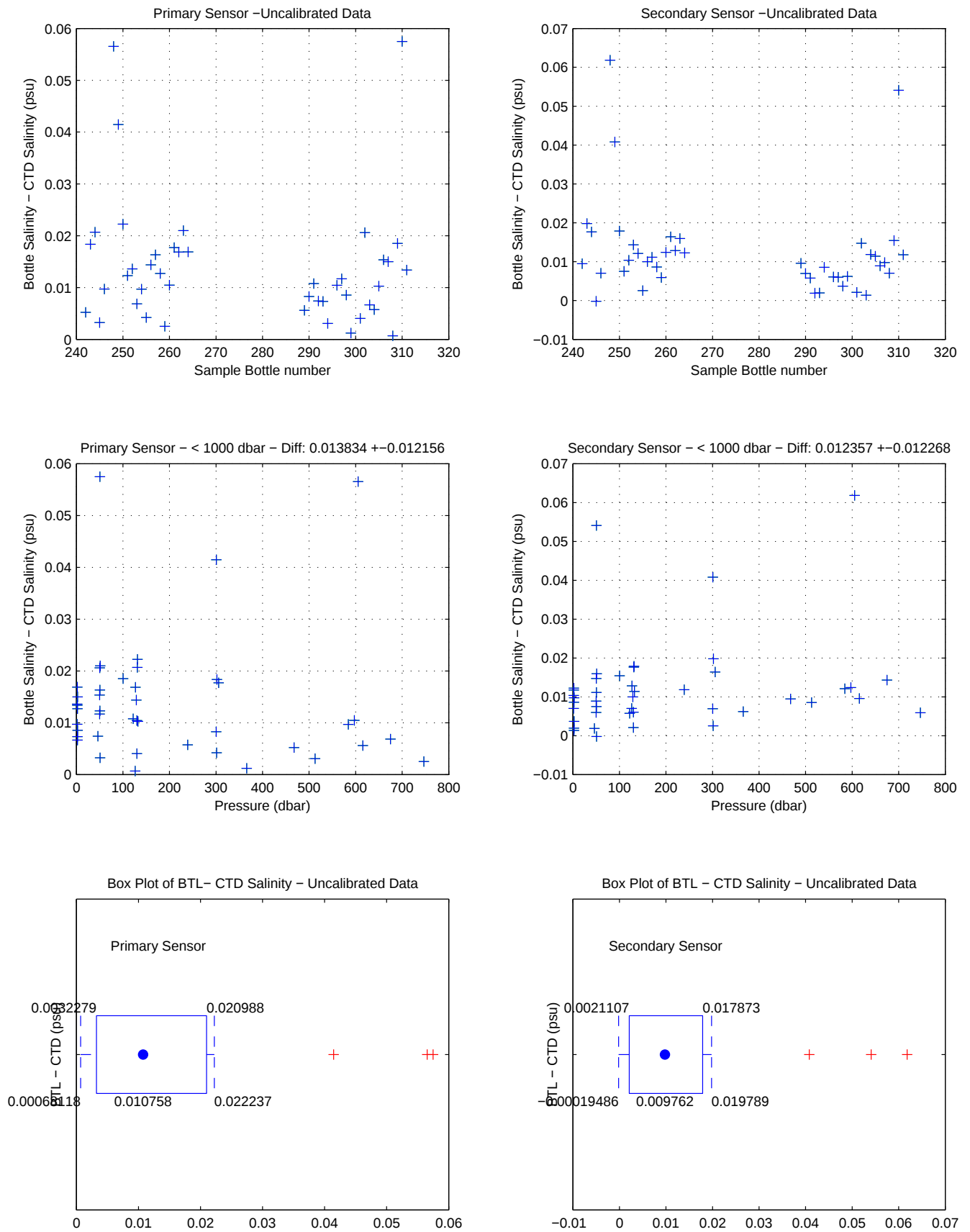


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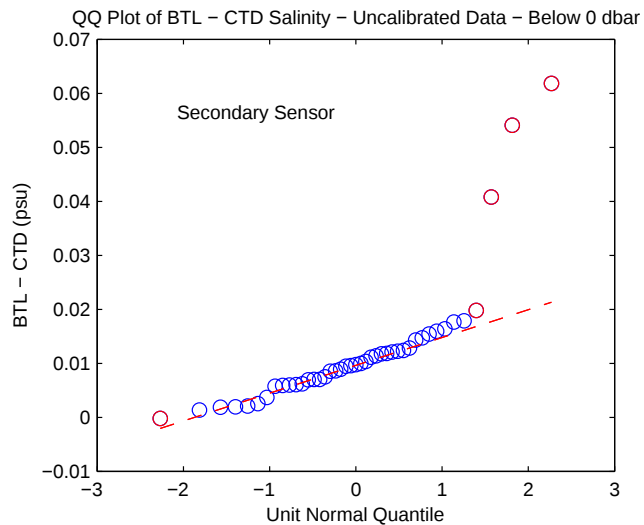
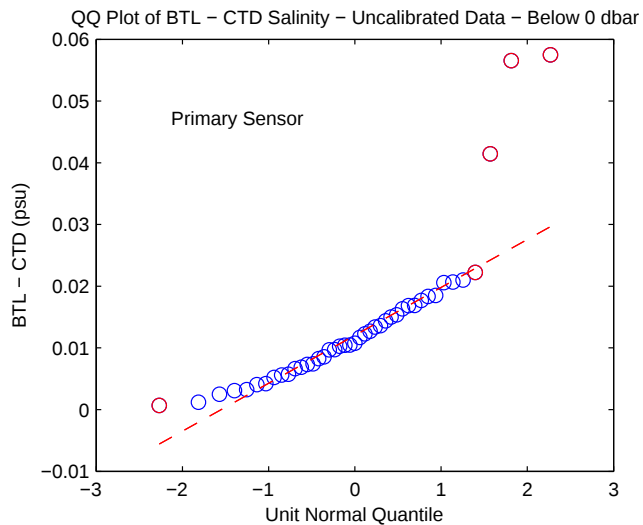
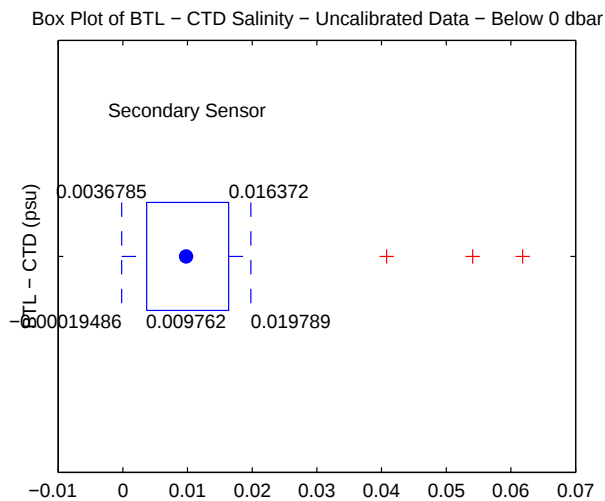
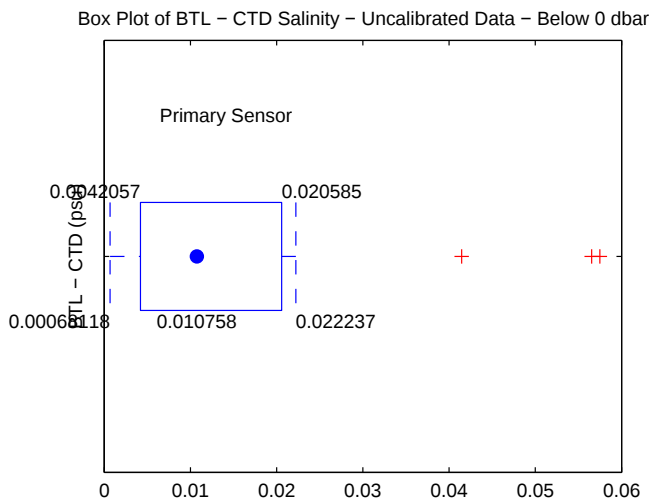
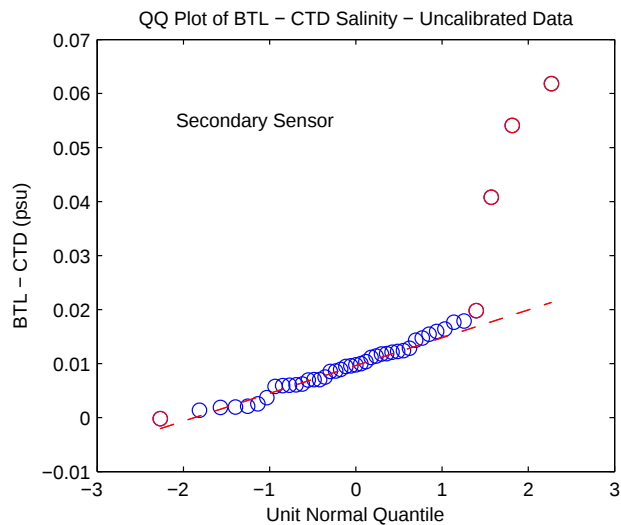
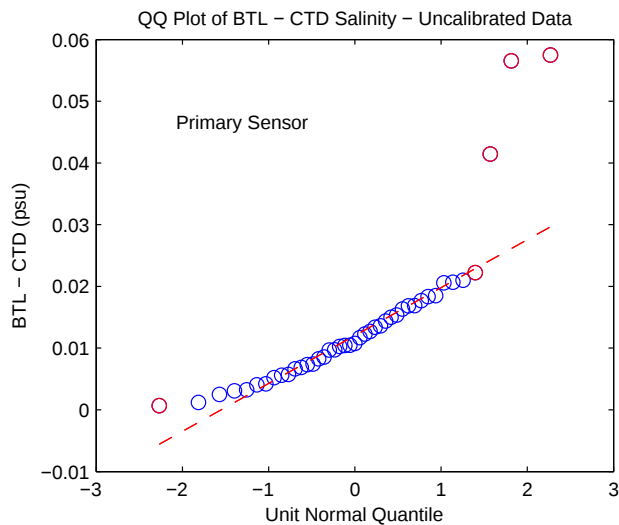


Figure 9: WS0729

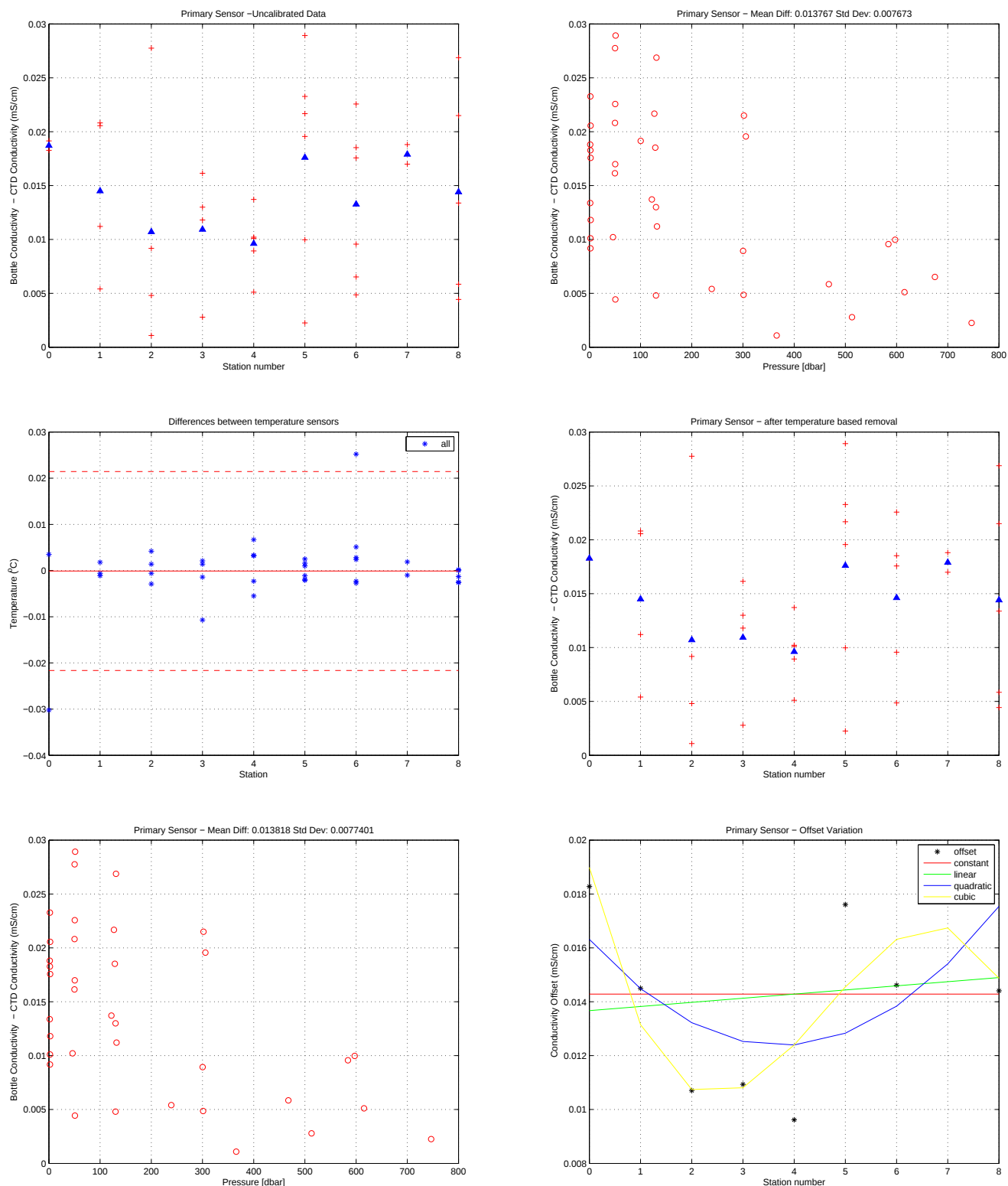


Figure 10: WS0729. Conductivity Calibration

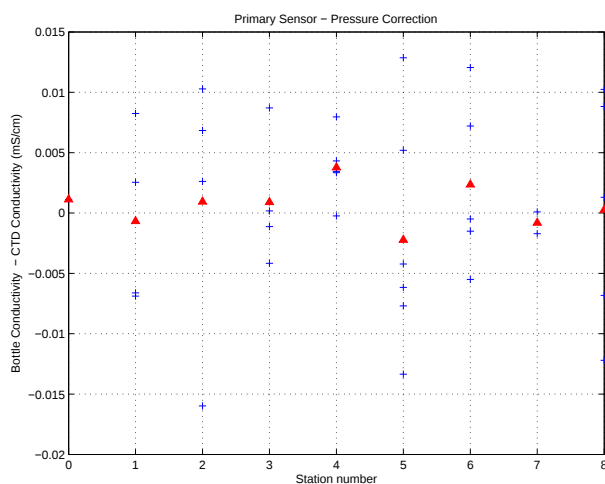
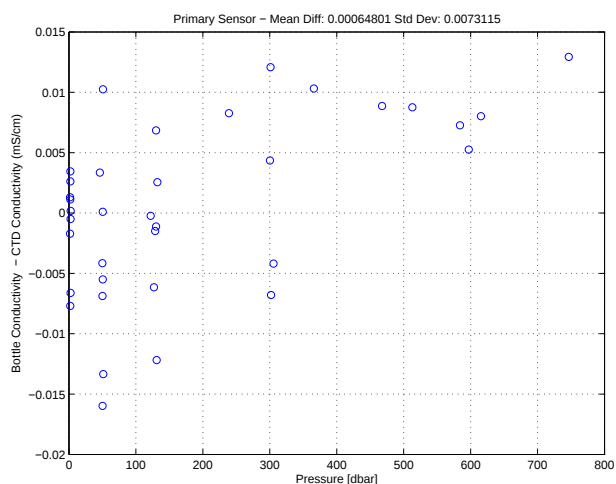
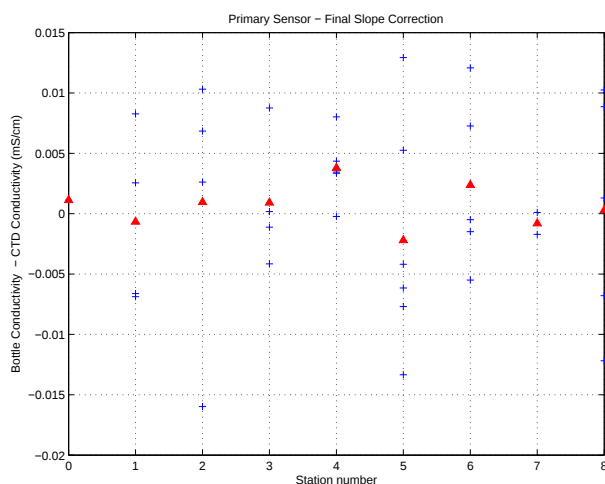
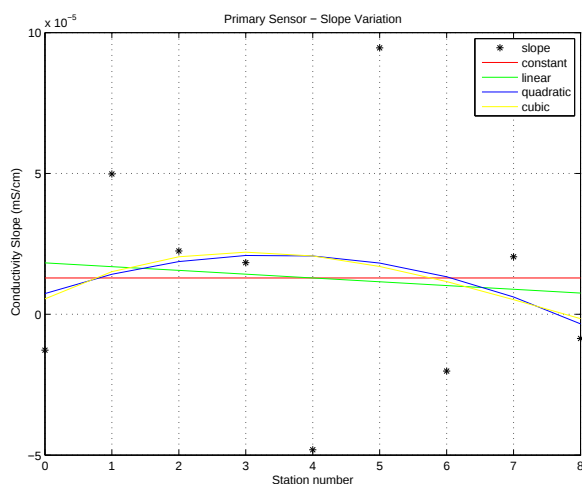
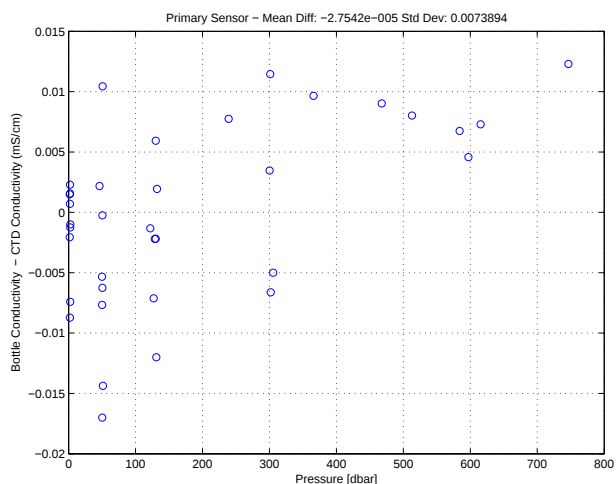
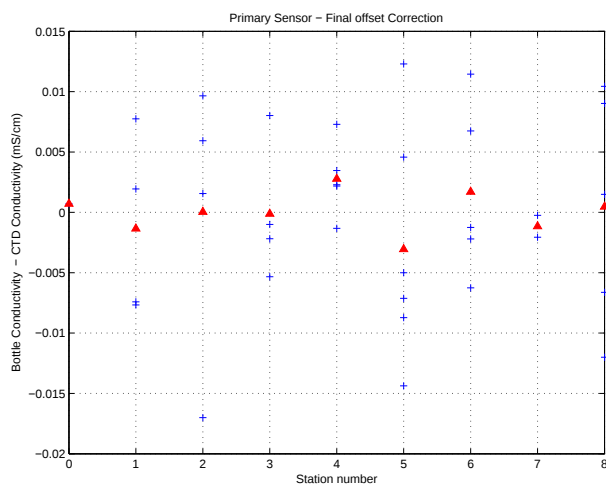


Figure 11: WS0729. Conductivity Calibration (cont.)

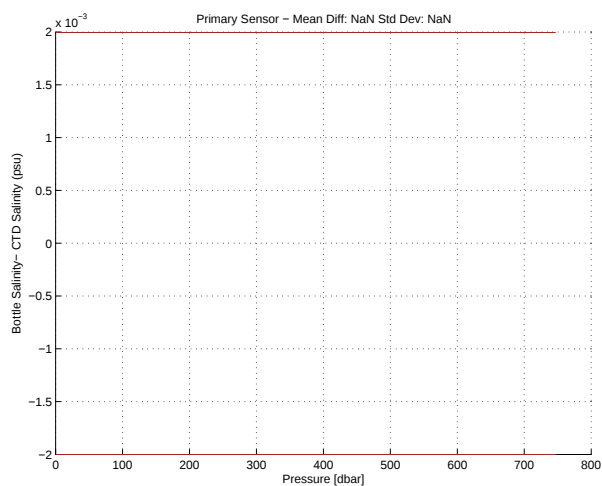
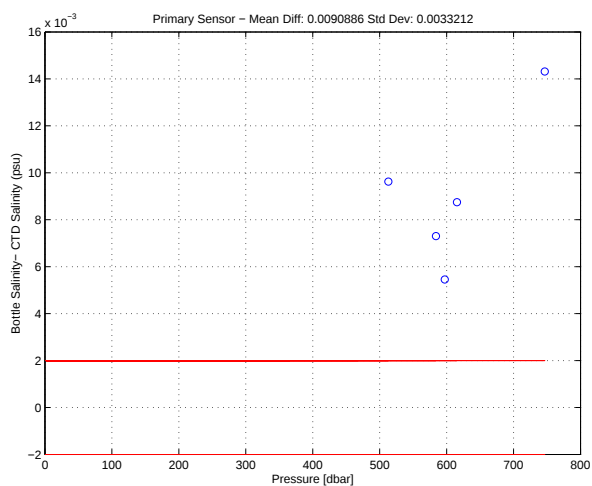
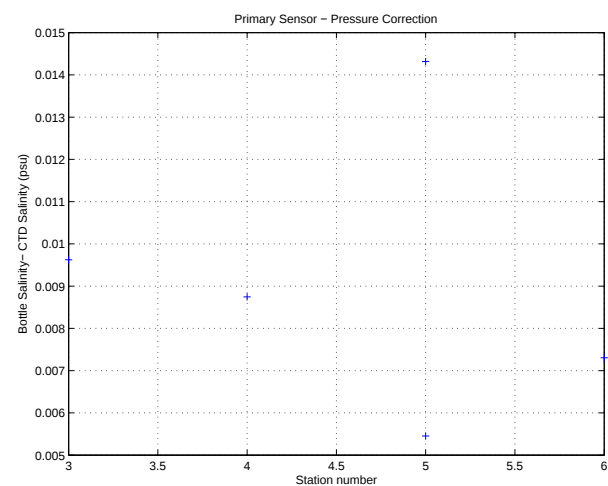
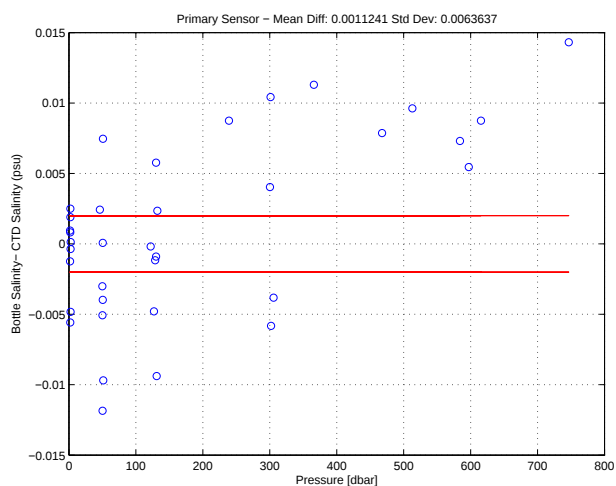
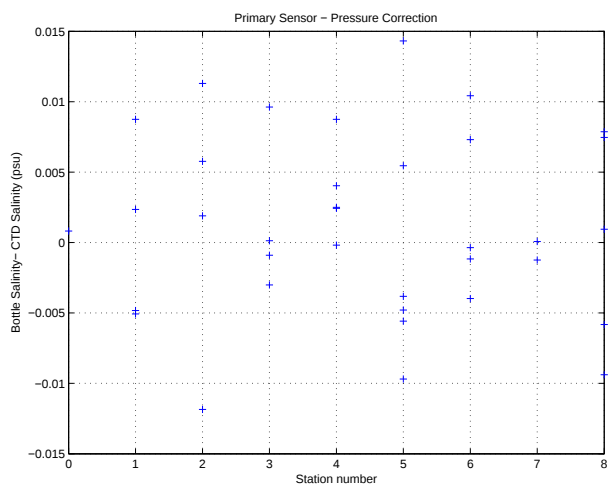
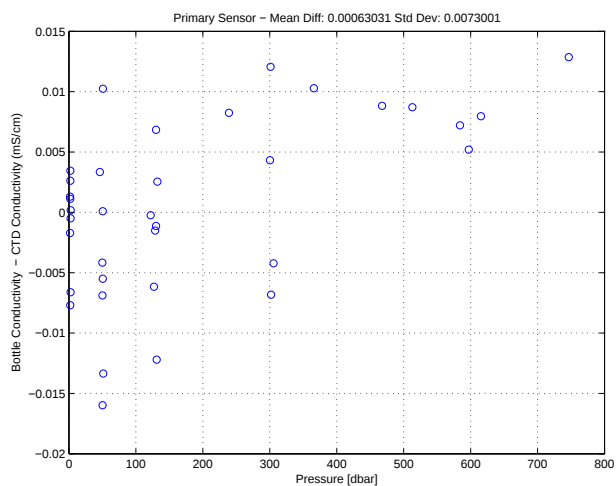


Figure 12: WS0729. Conductivity Calibration (cont.)

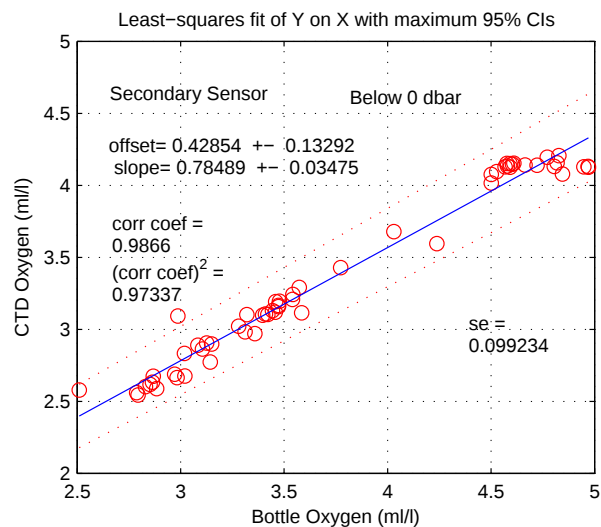
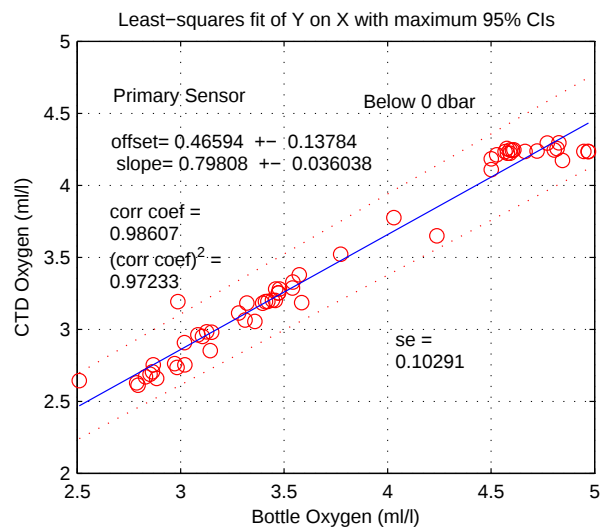
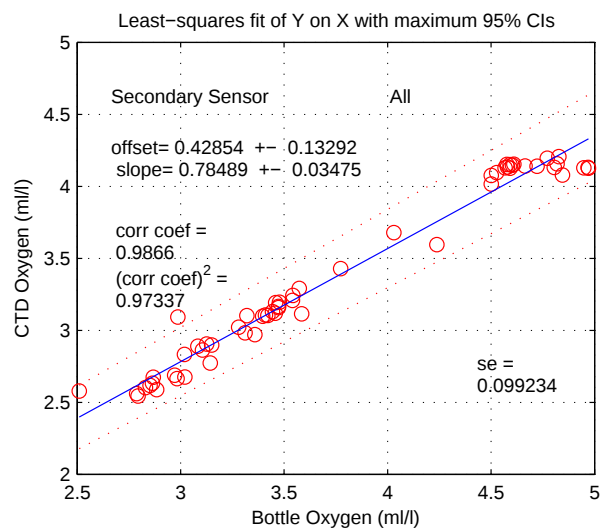
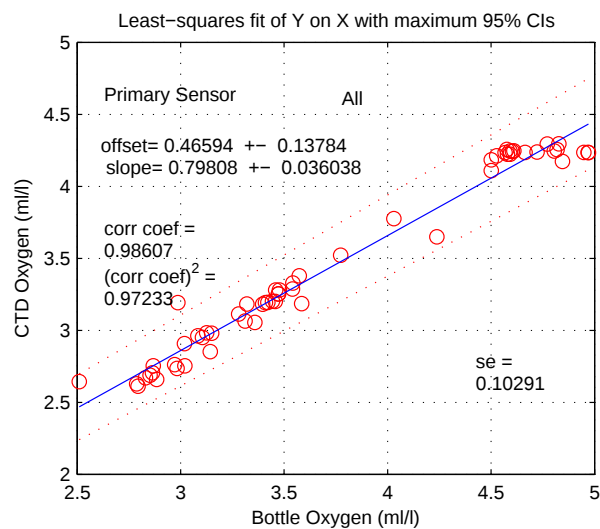
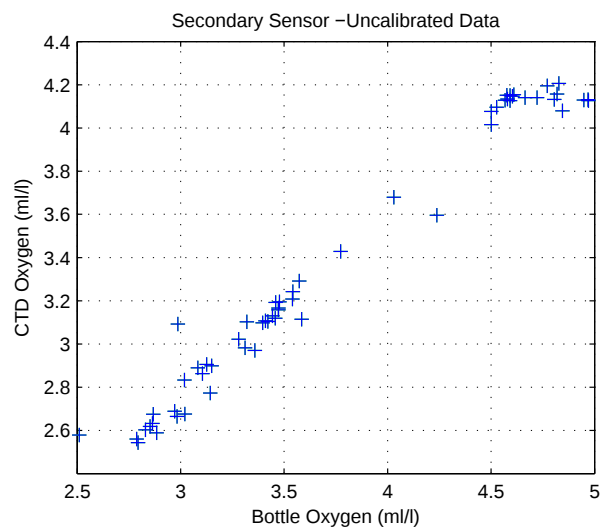
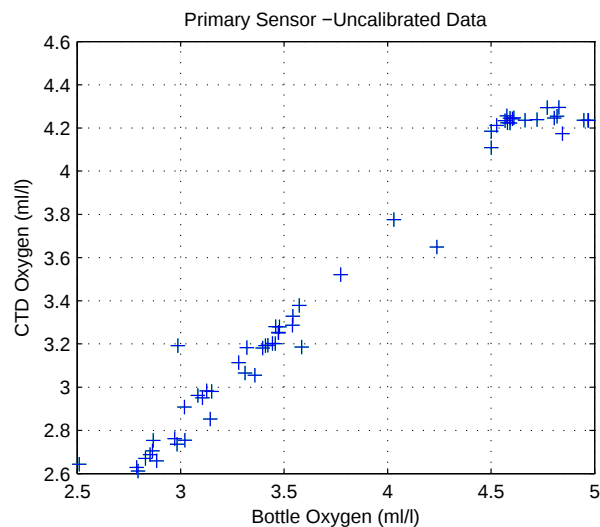


Figure 13: WS0729

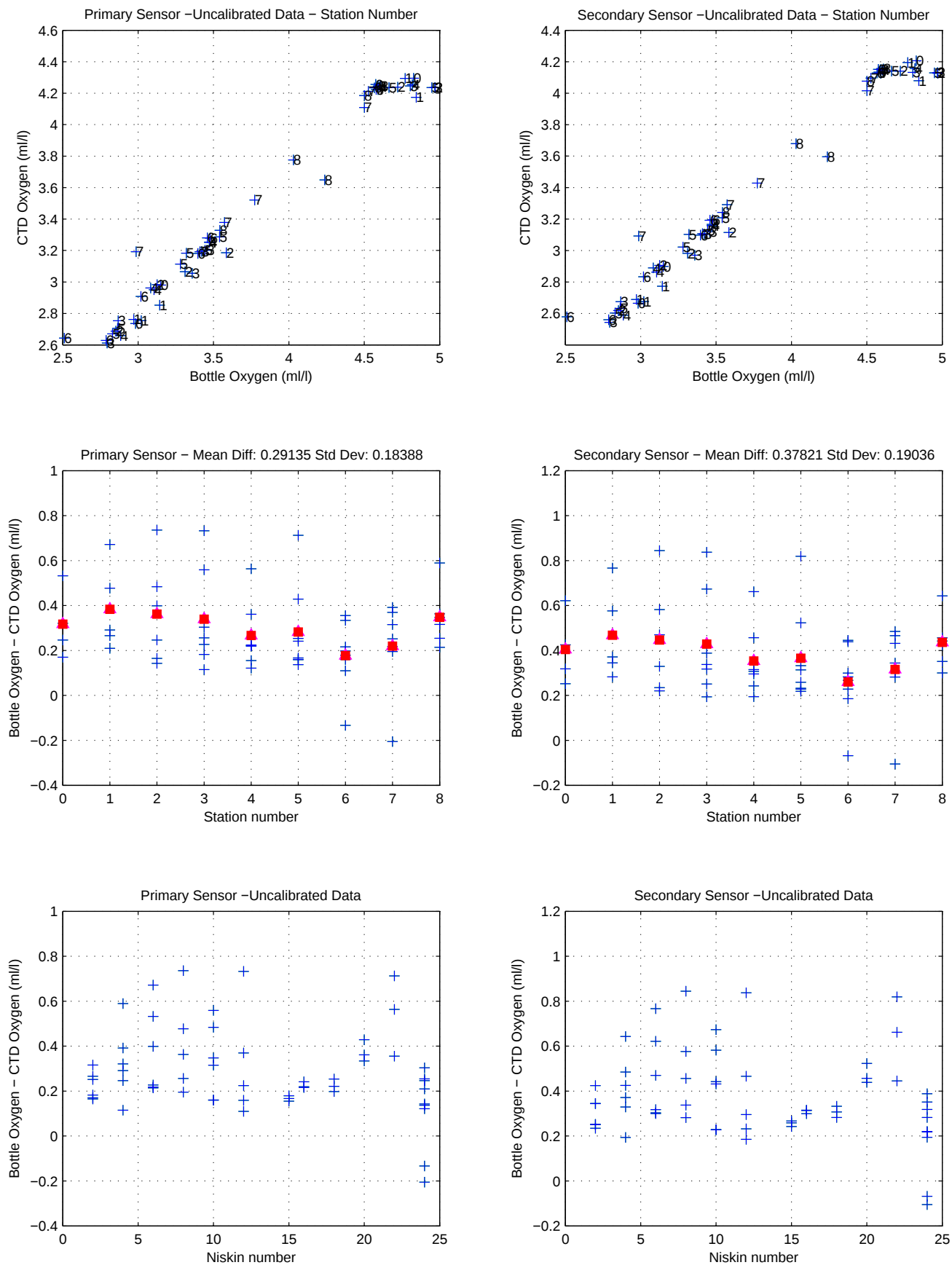


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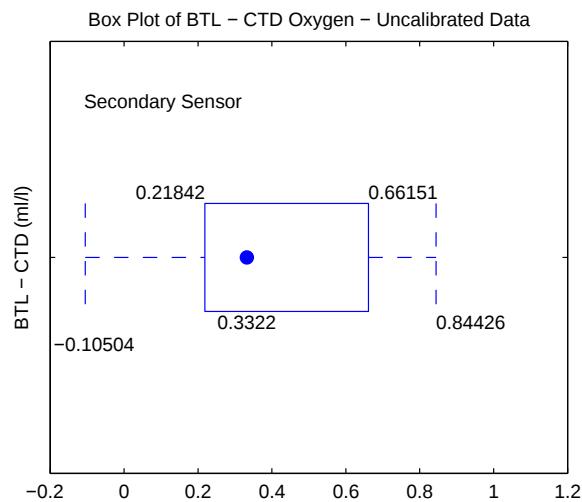
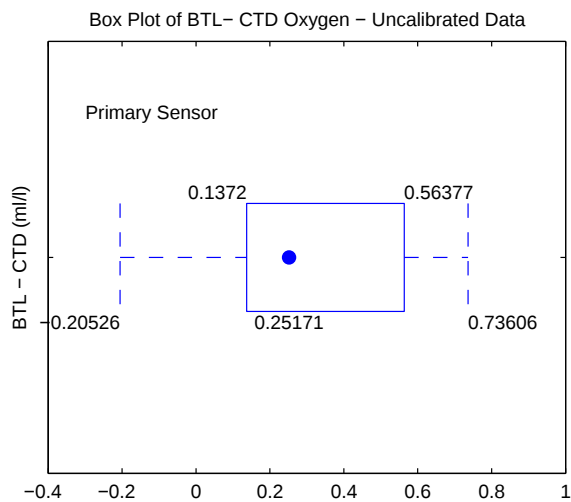
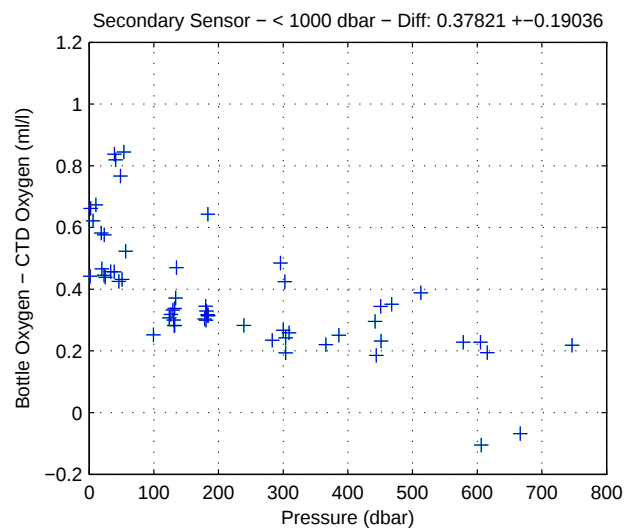
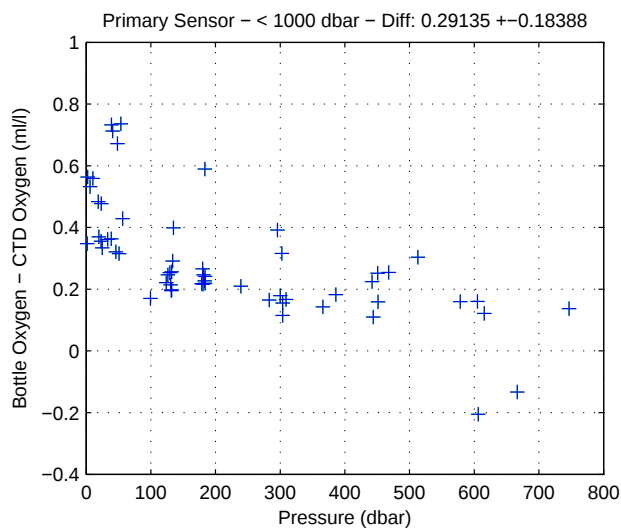
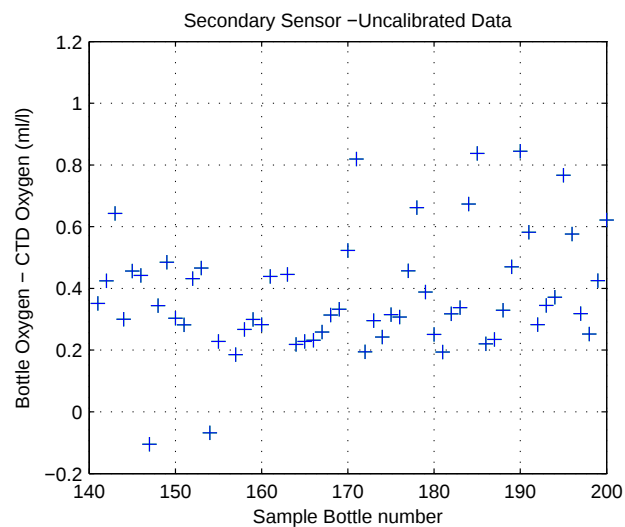
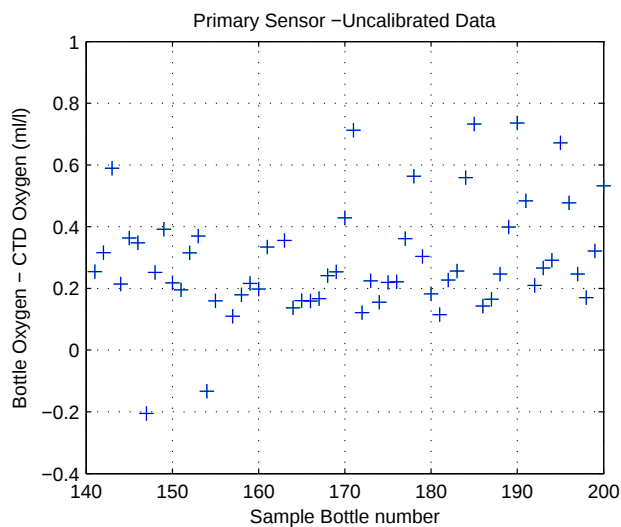
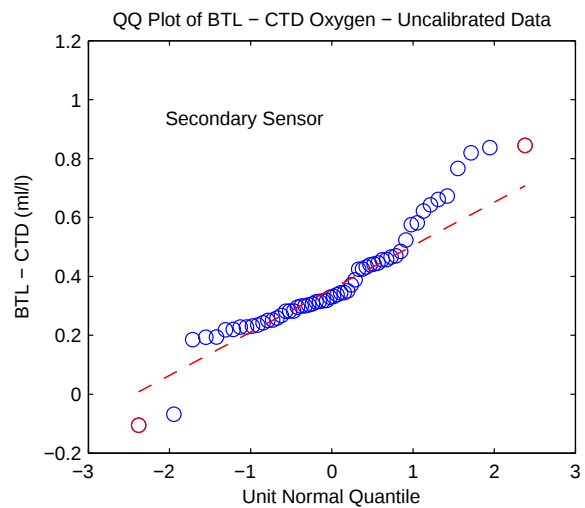
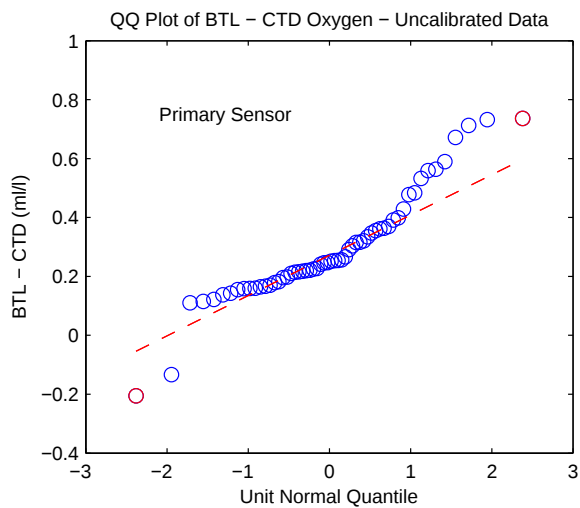
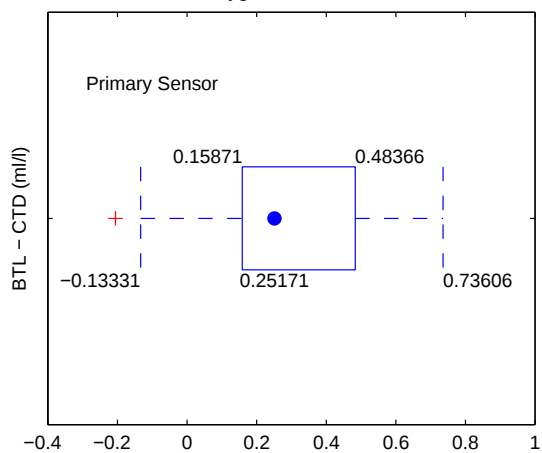


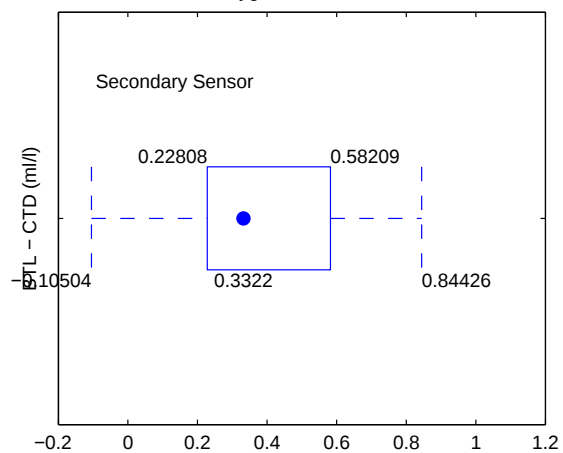
Figure 15: WS0729



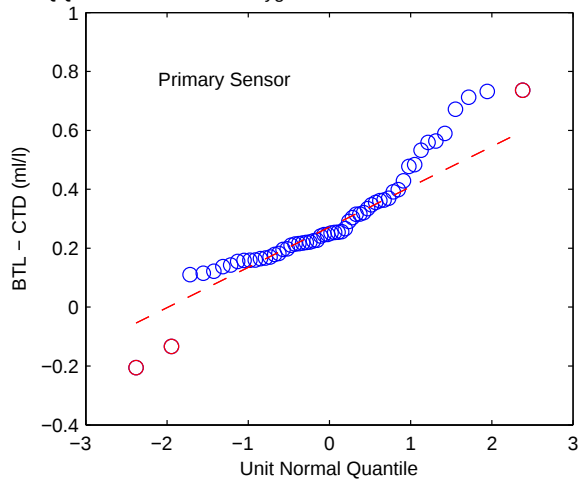
Box Plot of BTL – CTD Oxygen – Uncalibrated Data – Below 0 dbar



Box Plot of BTL – CTD Oxygen – Uncalibrated Data – Below 0 dbar



QQ Plot of BTL – CTD Oxygen – Uncalibrated Data – Below 0 dbar



QQ Plot of BTL – CTD Oxygen – Uncalibrated Data – Below 0 dbar

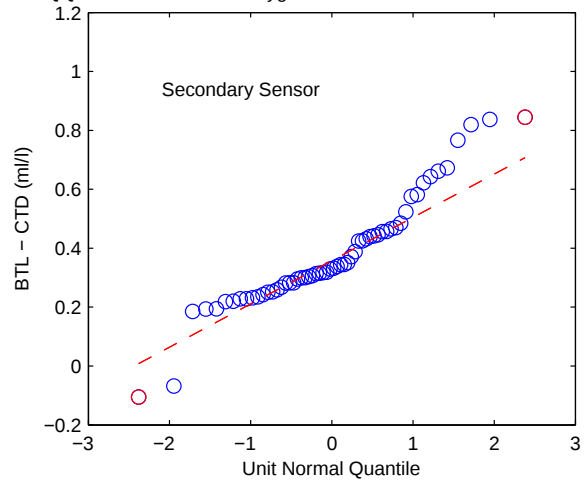


Figure 16: WS0729

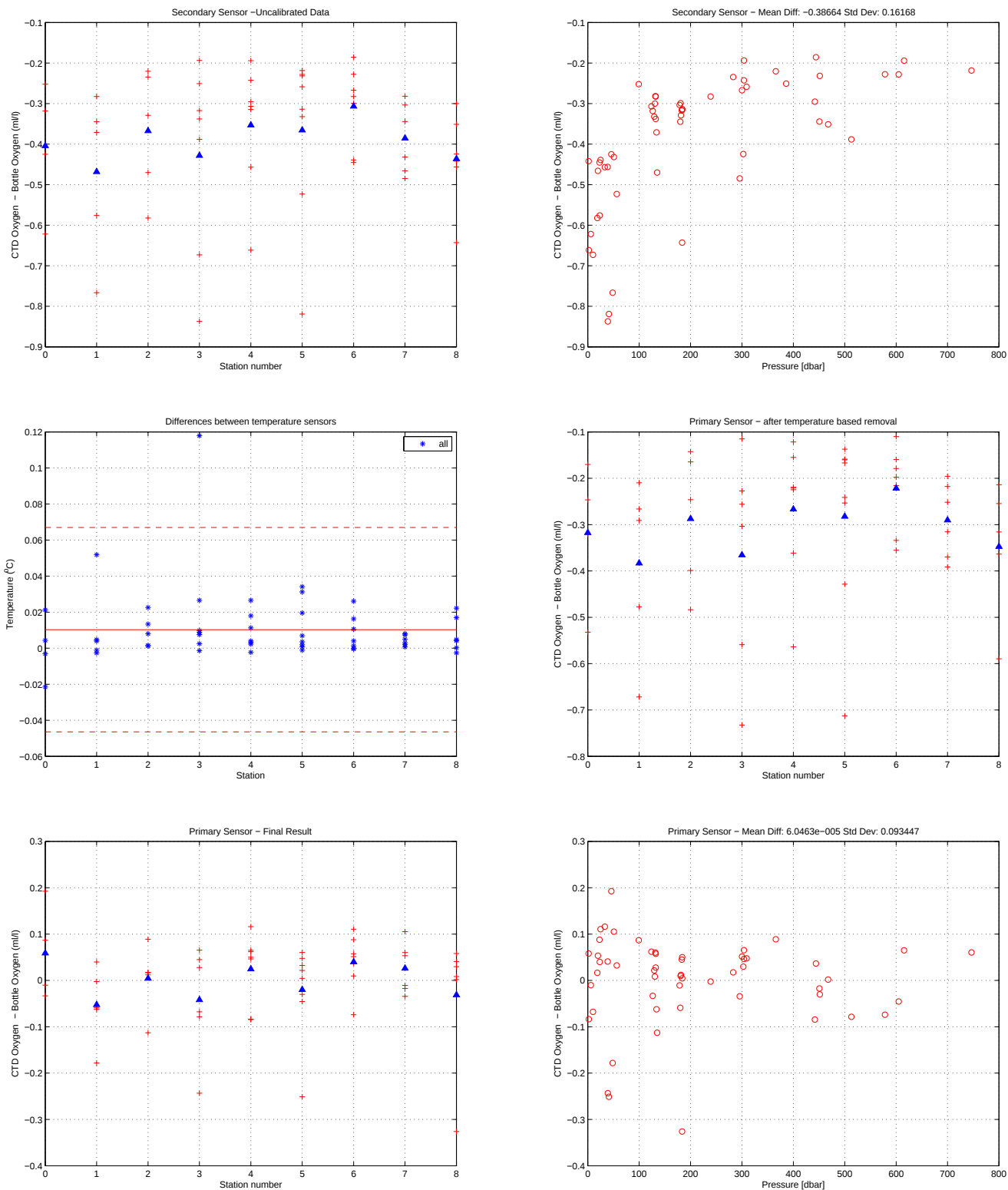


Figure 17: WS0729. Oxygen Calibration

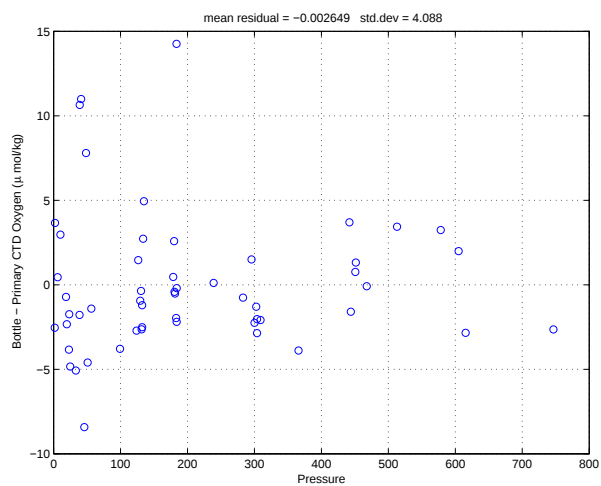
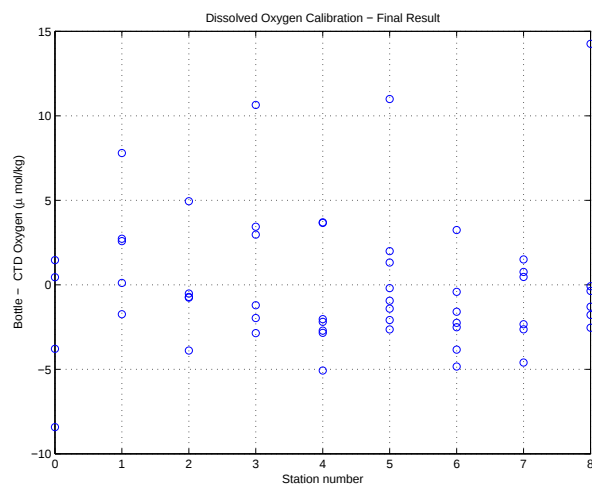


Figure 18: WS0729. Oxygen Calibration (cont.)

Florida Straits R/V FG Walton Smith
 CTD Station 0 (CTD000)
 Latitude 27.003 N Longitude 79.931 W
 20-Dec-2007 04:58 Z

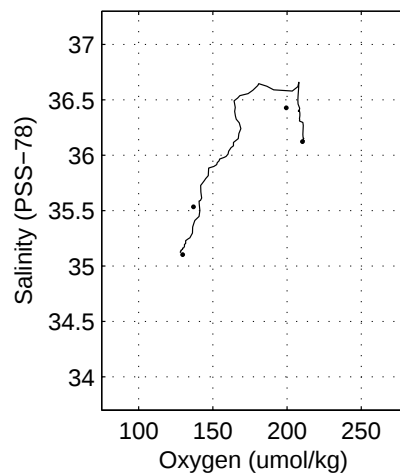
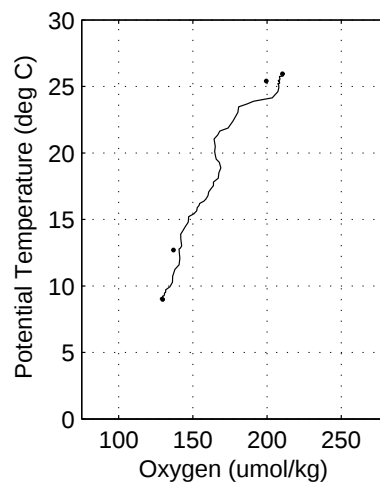
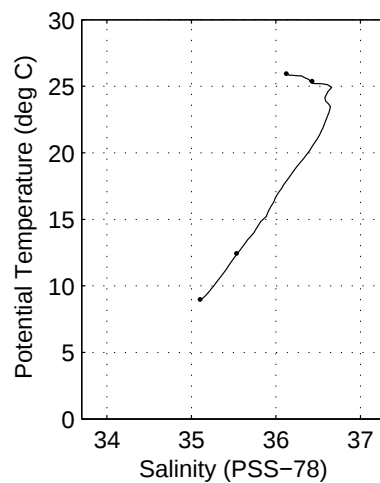
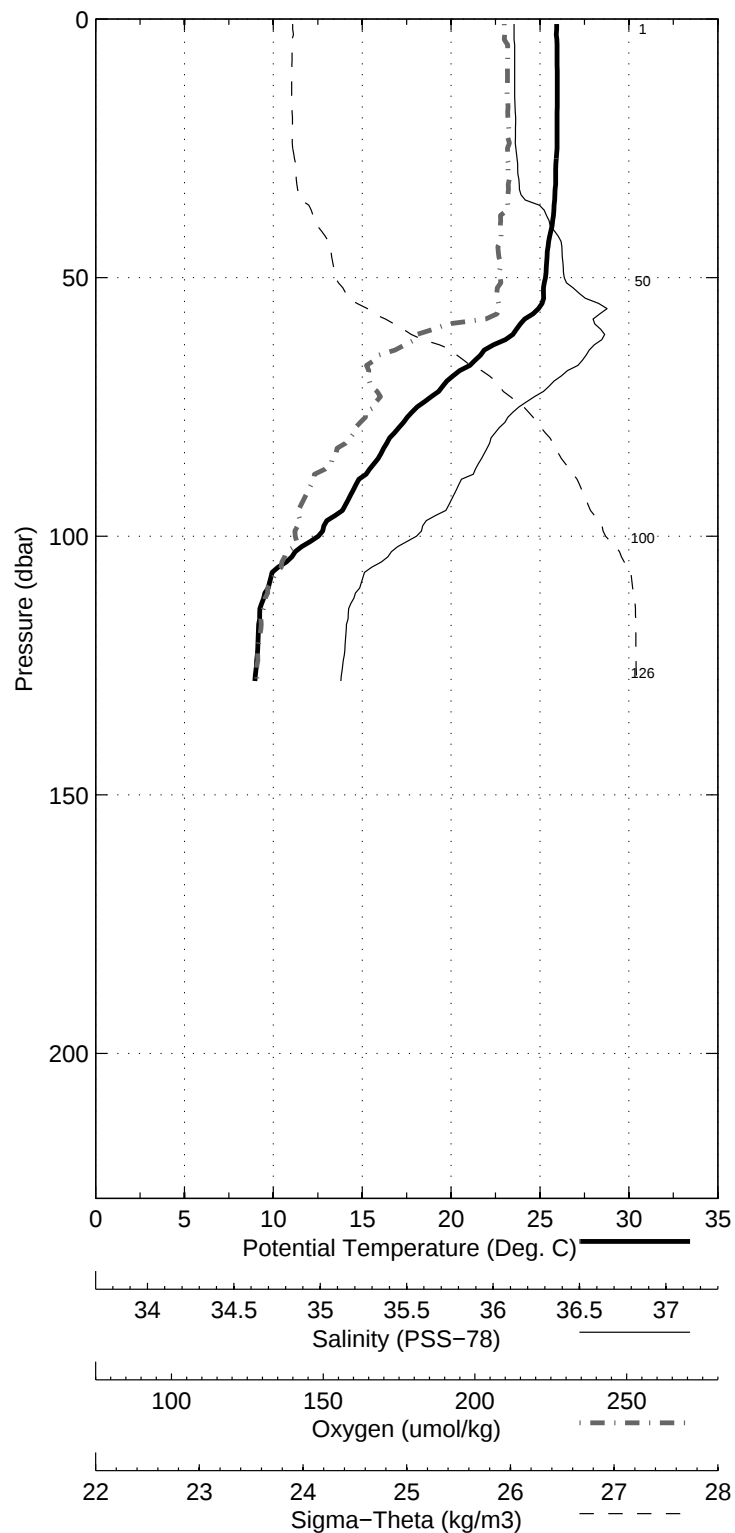


Figure 19: WS0729

Florida Straits R/V FG Walton Smith
 CTD Station 1 (CTD001)
 Latitude 27.003 N Longitude 79.867 W
 20-Dec-2007 04:00 Z

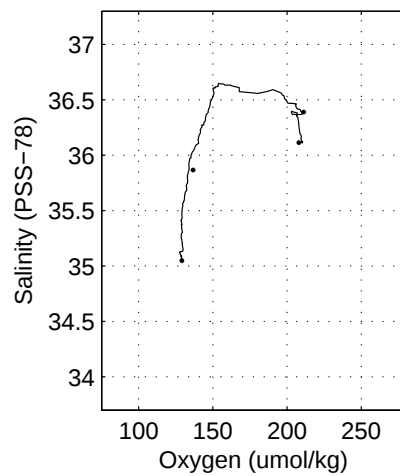
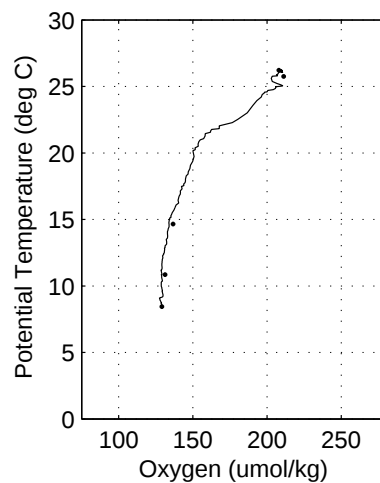
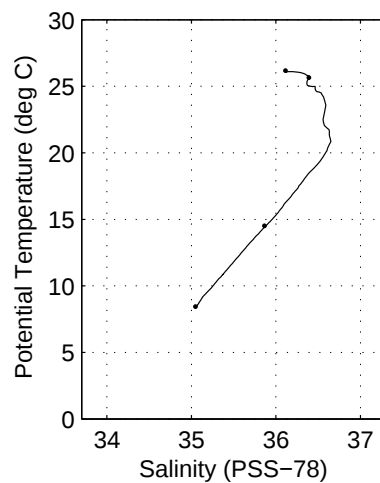
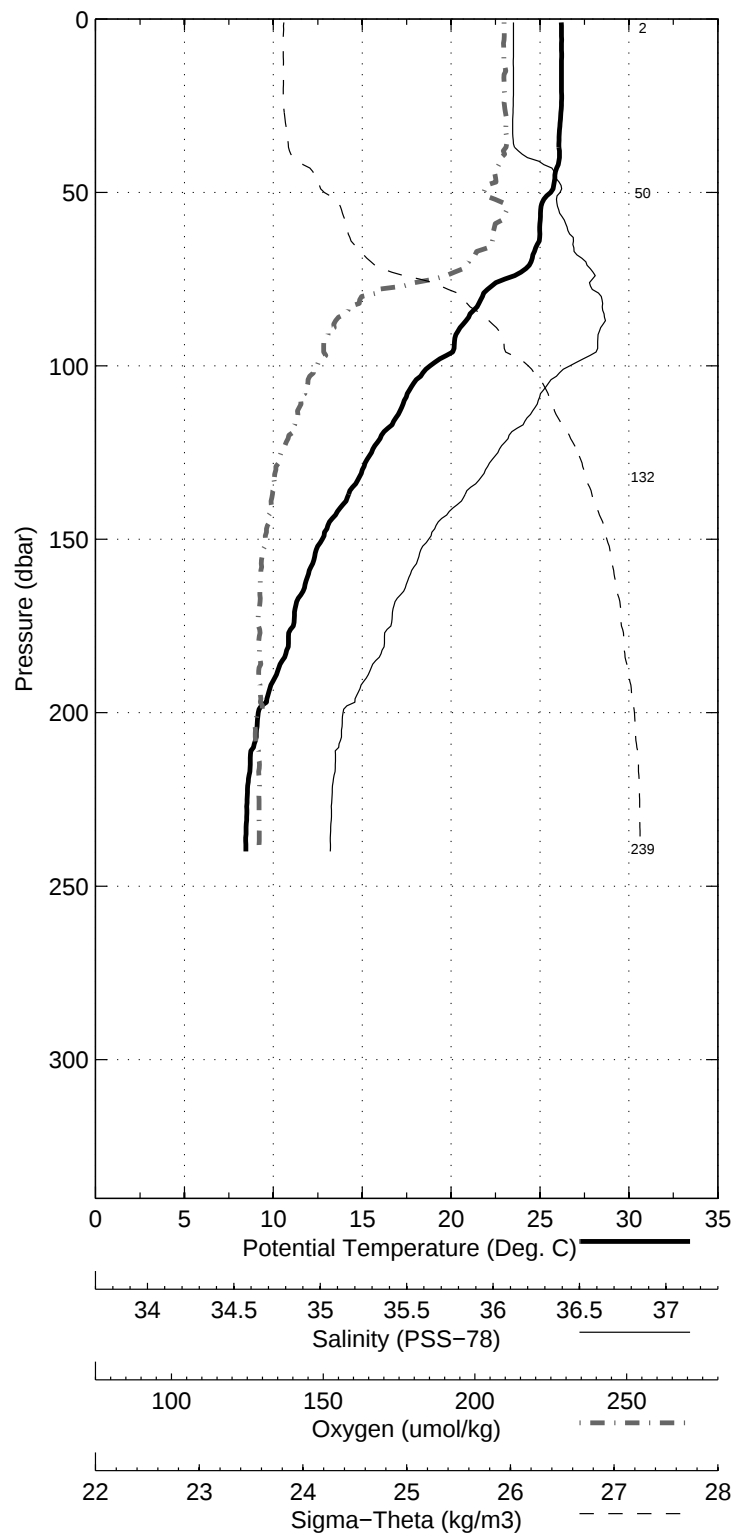


Figure 20: WS0729

Florida Straits R/V FG Walton Smith
 CTD Station 2 (CTD002)
 Latitude 27.002 N Longitude 79.784 W
 20-Dec-2007 02:49 Z

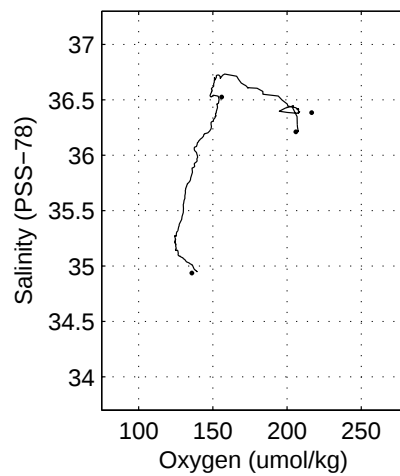
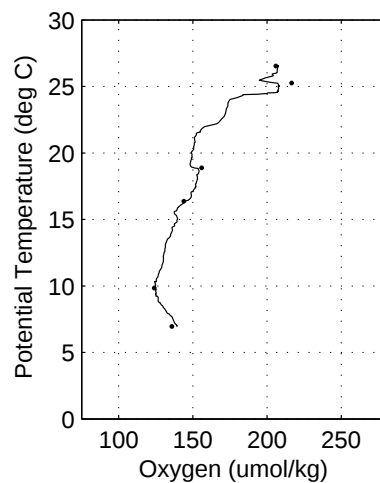
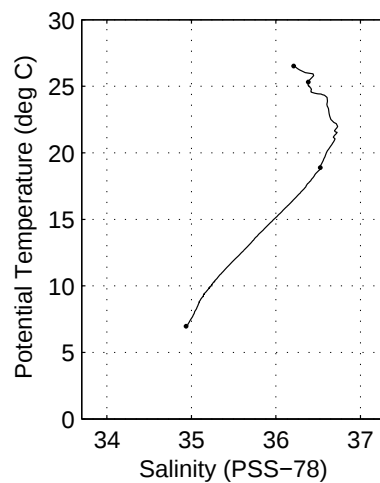
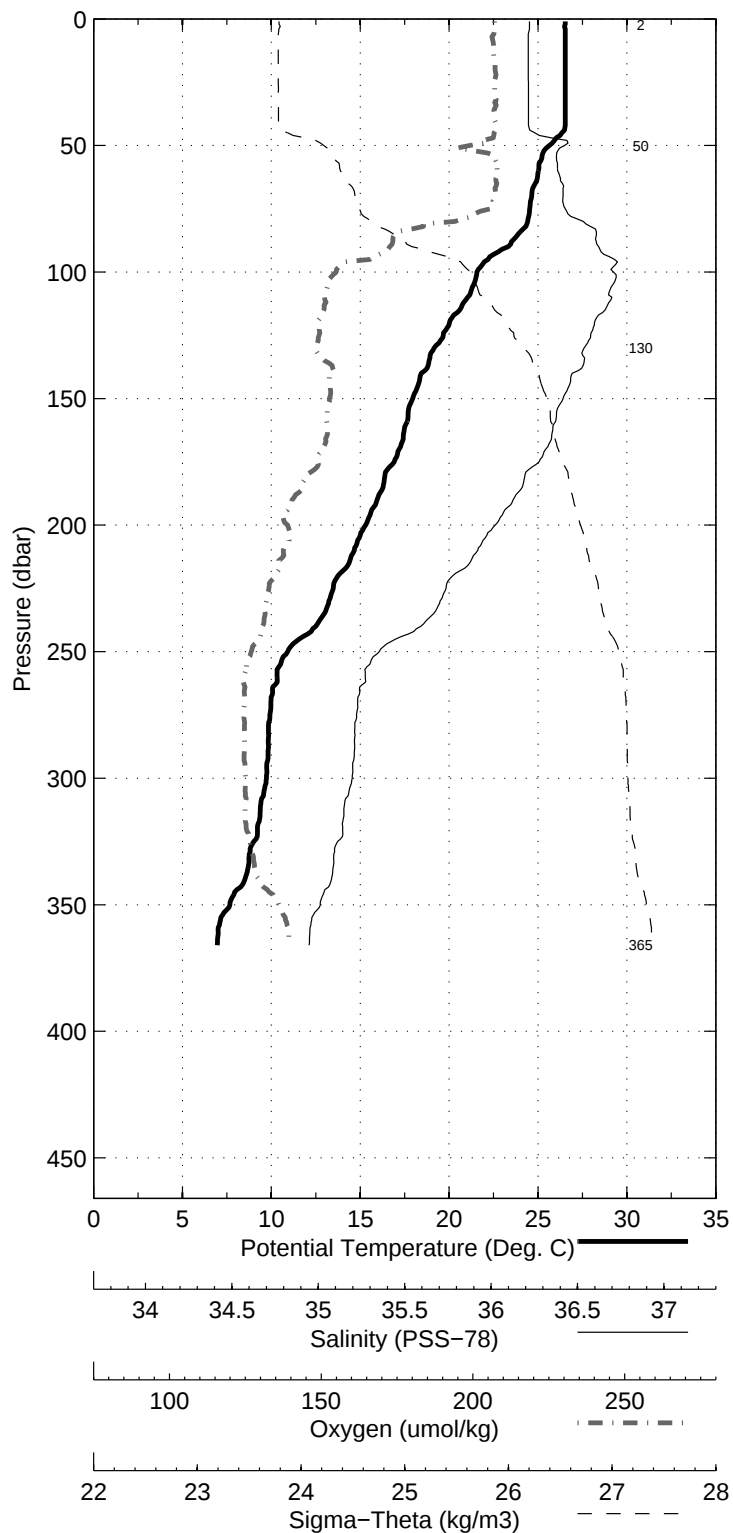


Figure 21: WS0729

Florida Straits R/V FG Walton Smith
 CTD Station 3 (CTD003)
 Latitude 27.002 N Longitude 79.684 W
 20-Dec-2007 01:26 Z

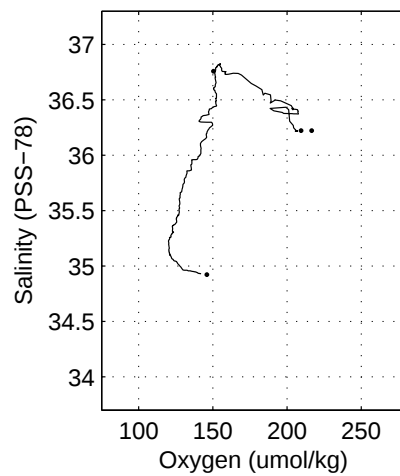
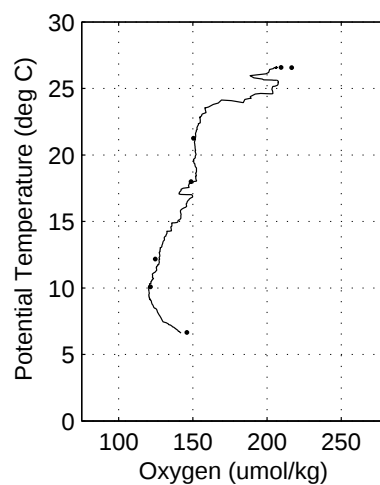
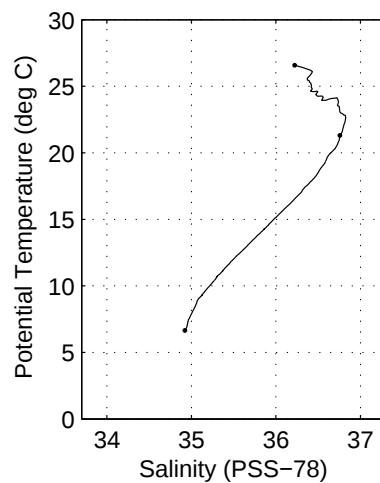
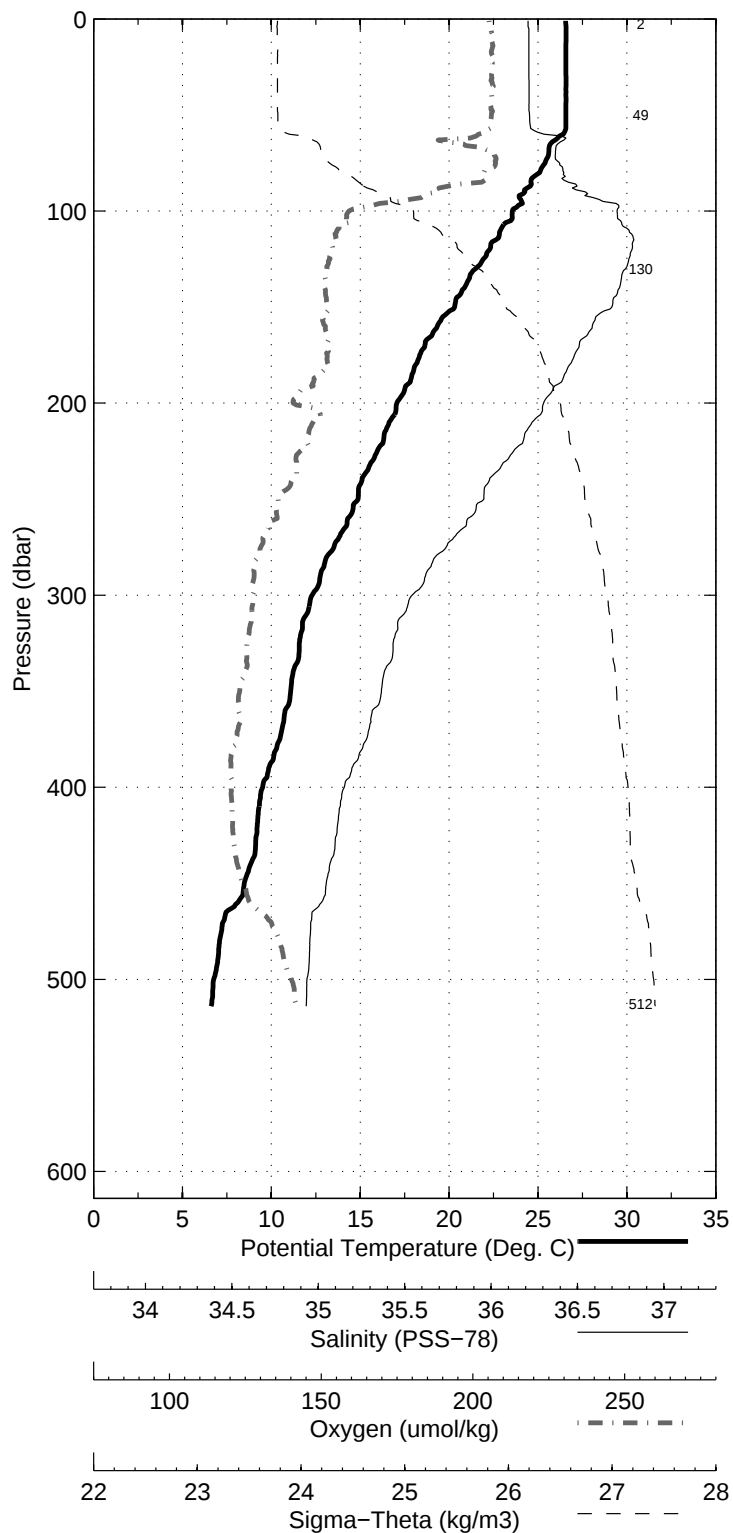


Figure 22: WS0729

Florida Straits R/V FG Walton Smith
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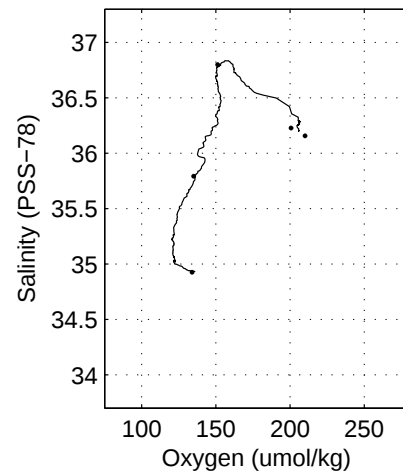
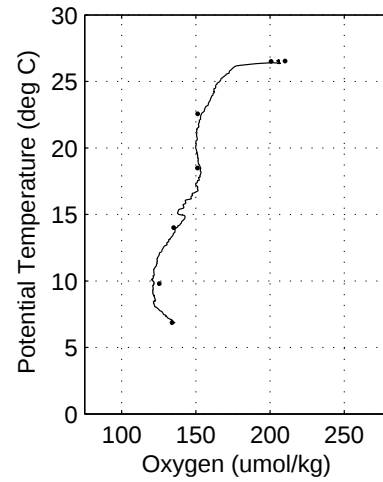
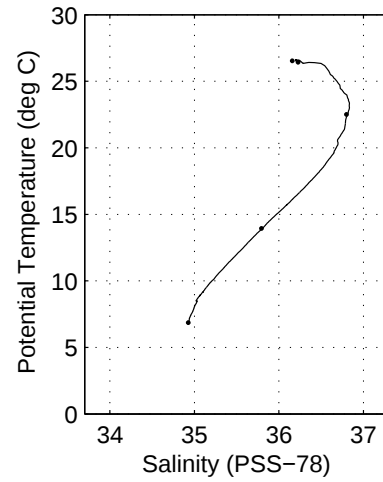
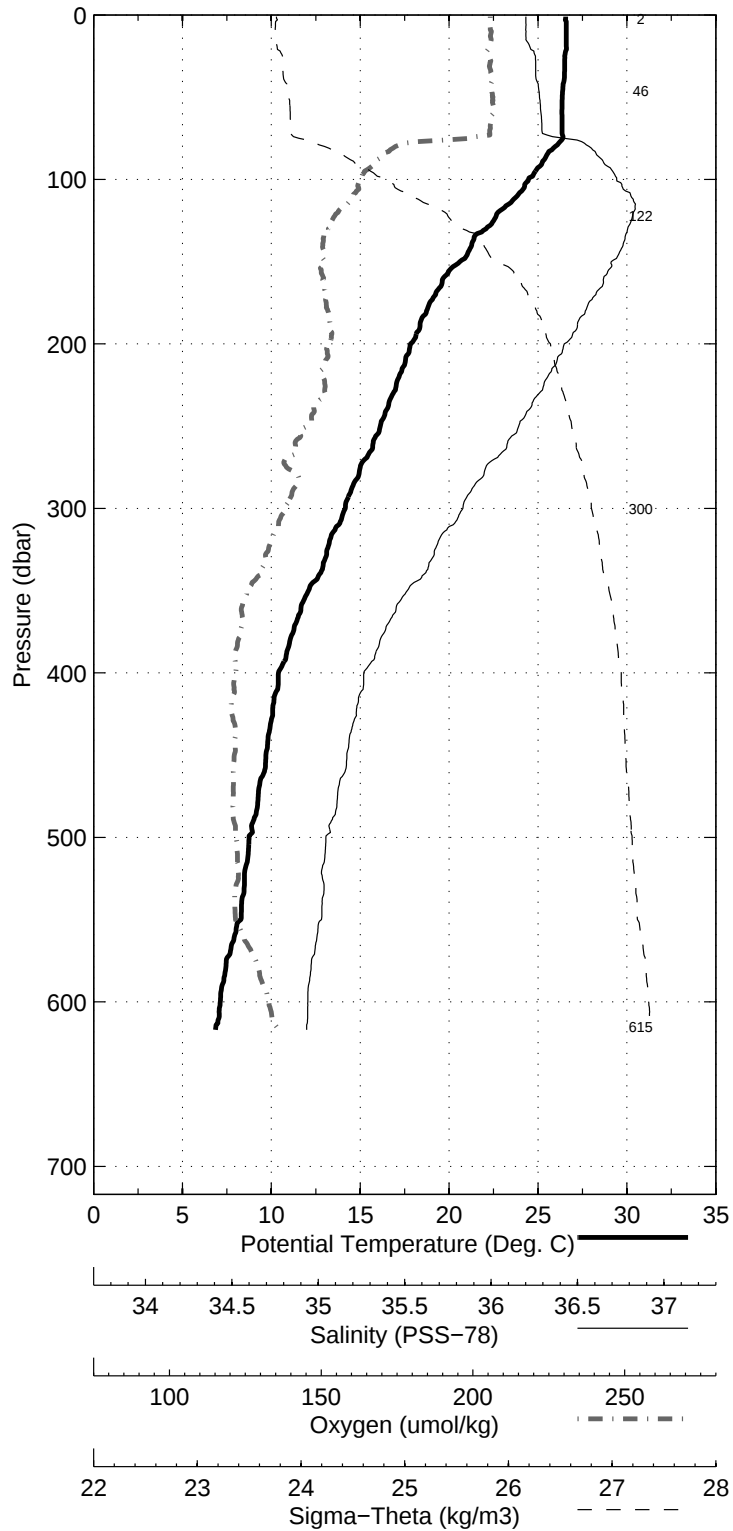


Figure 23: WS0729

Florida Straits R/V FG Walton Smith
 CTD Station 5 (CTD005)
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 19-Dec-2007 22:47 Z

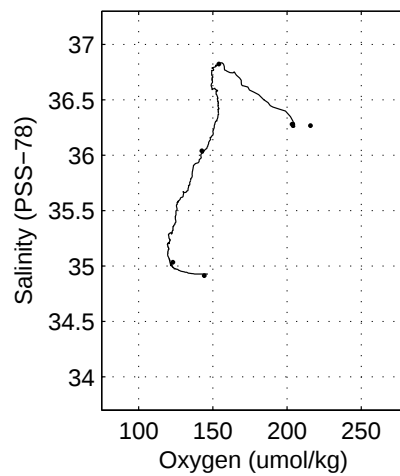
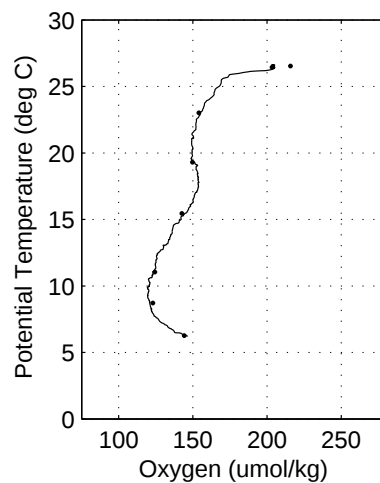
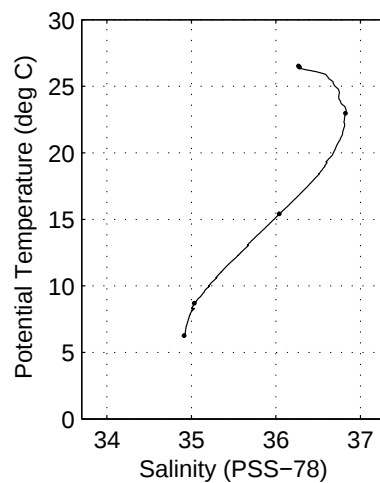
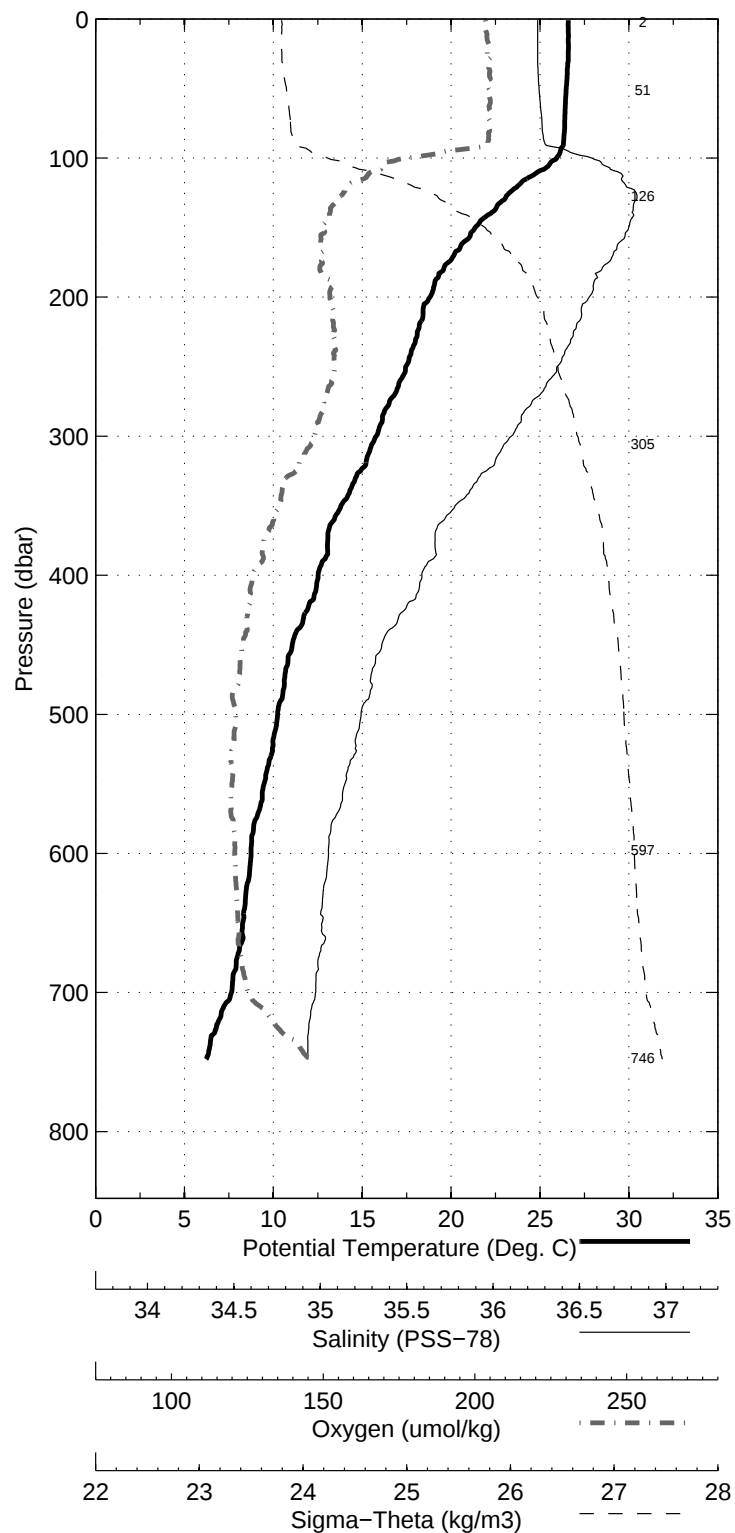


Figure 24: WS0729

Florida Straits R/V FG Walton Smith
 CTD Station 6 (CTD006)
 Latitude 27.000 N Longitude 79.383 W
 19-Dec-2007 21:21 Z

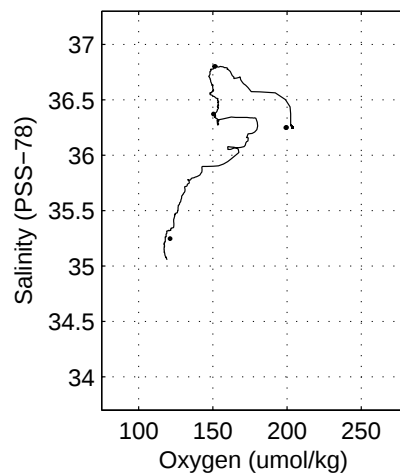
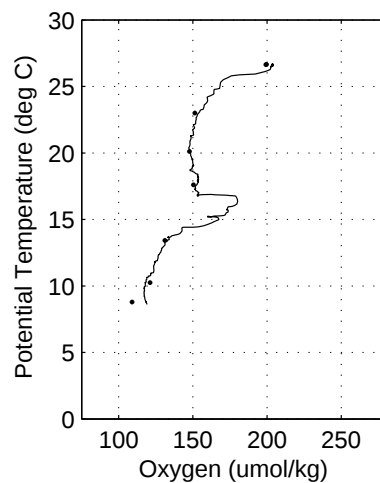
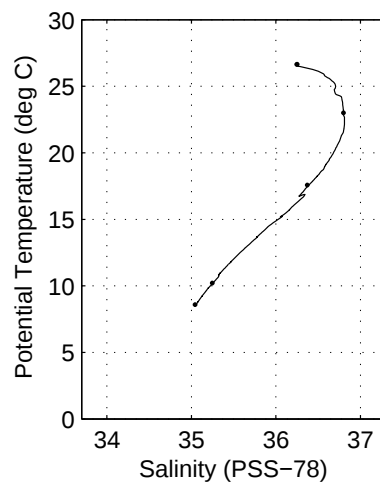
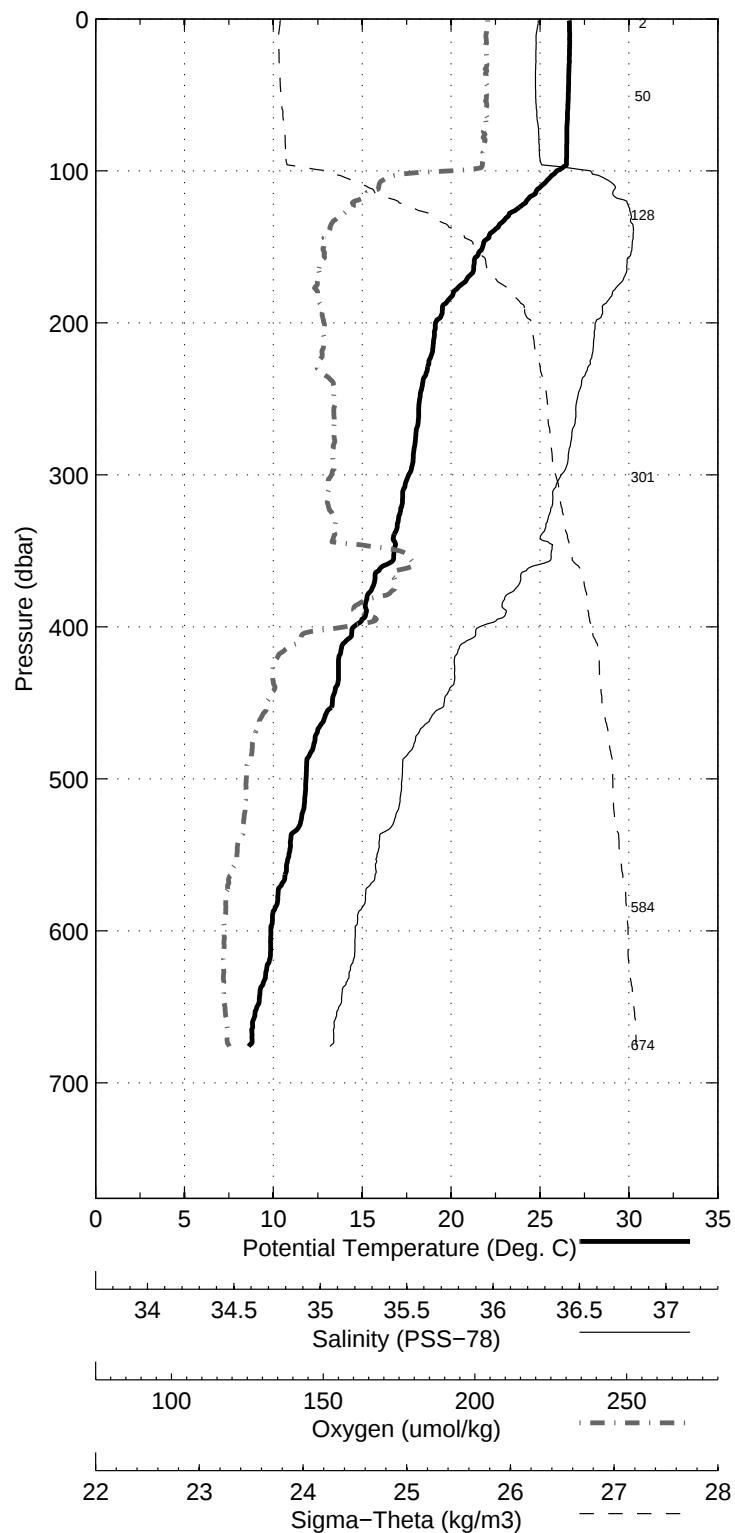


Figure 25: WS0729

Florida Straits R/V FG Walton Smith
 CTD Station 7 (CTD007)
 Latitude 27.000 N Longitude 79.284 W
 19-Dec-2007 20:09 Z

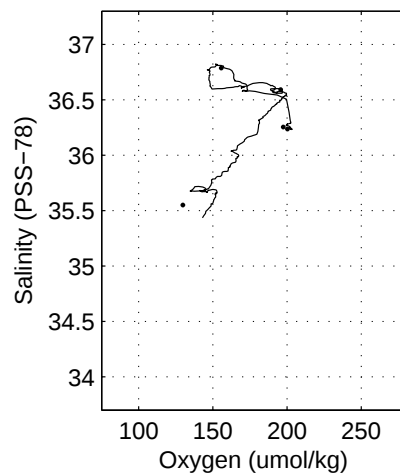
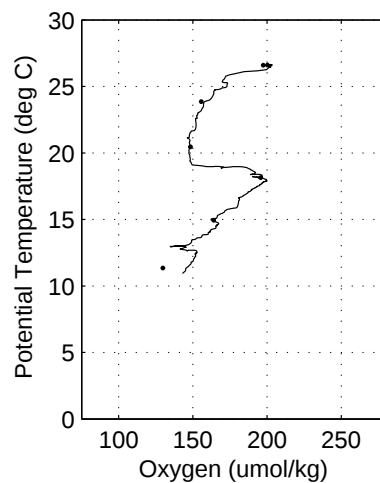
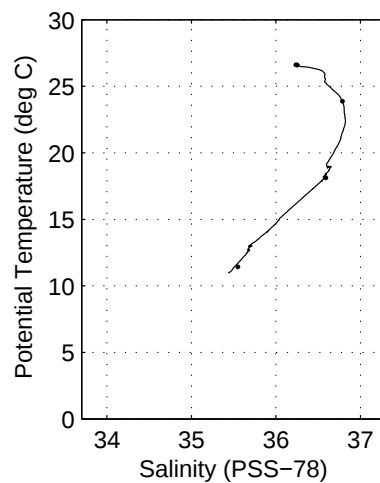
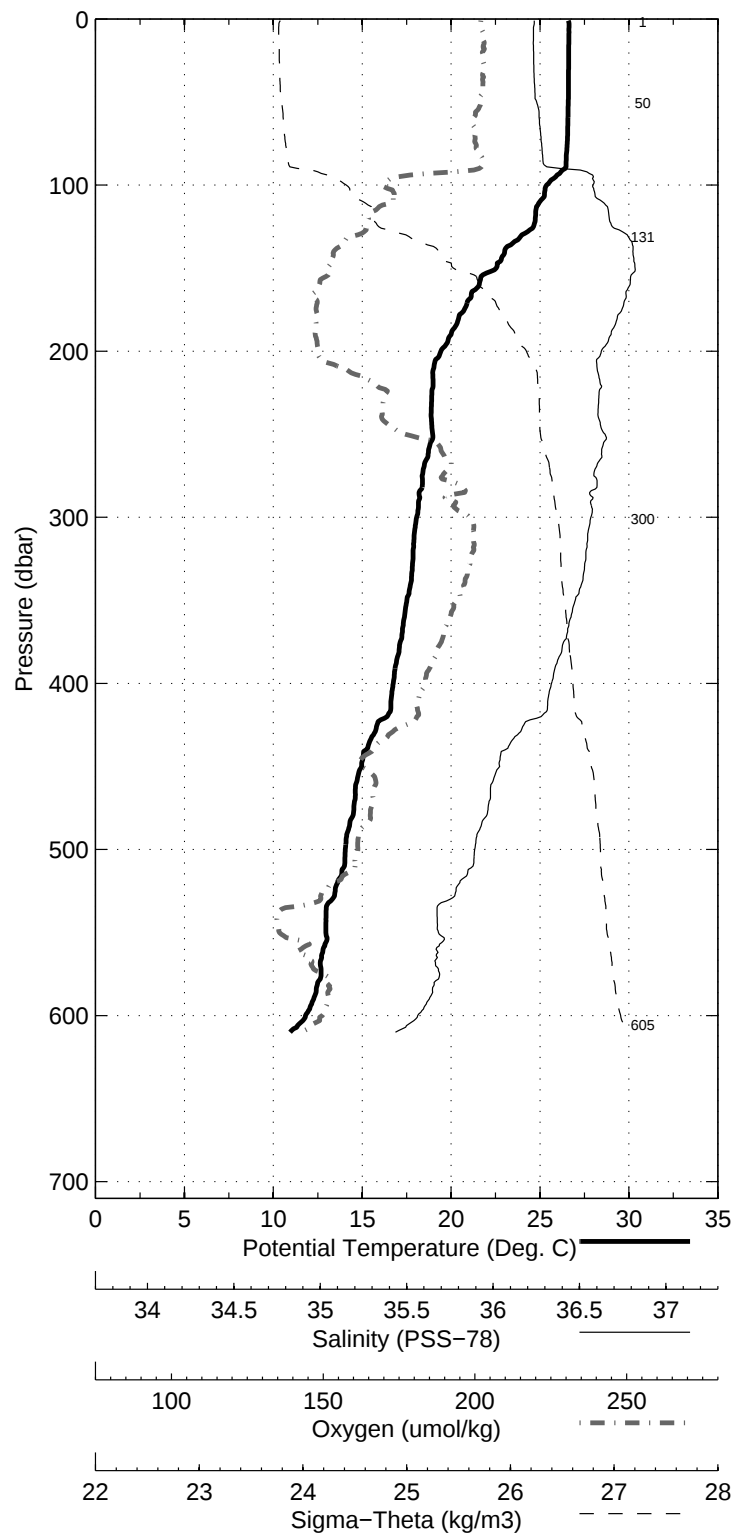


Figure 26: WS0729

Florida Straits R/V FG Walton Smith
 CTD Station 8 (CTD008)
 Latitude 27.000 N Longitude 79.200 W
 19-Dec-2007 19:04 Z

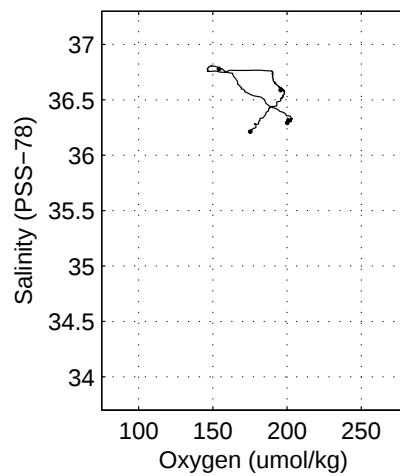
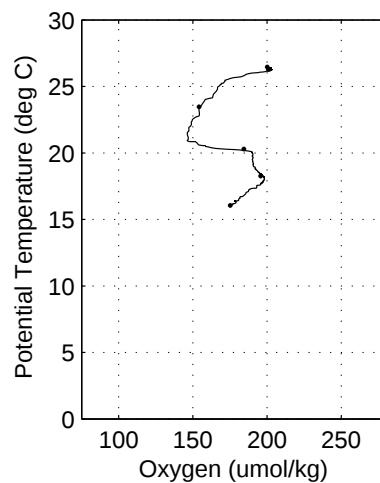
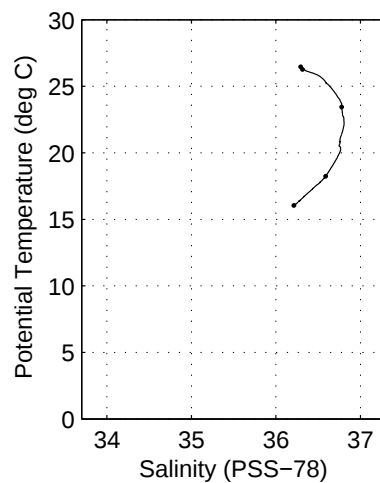
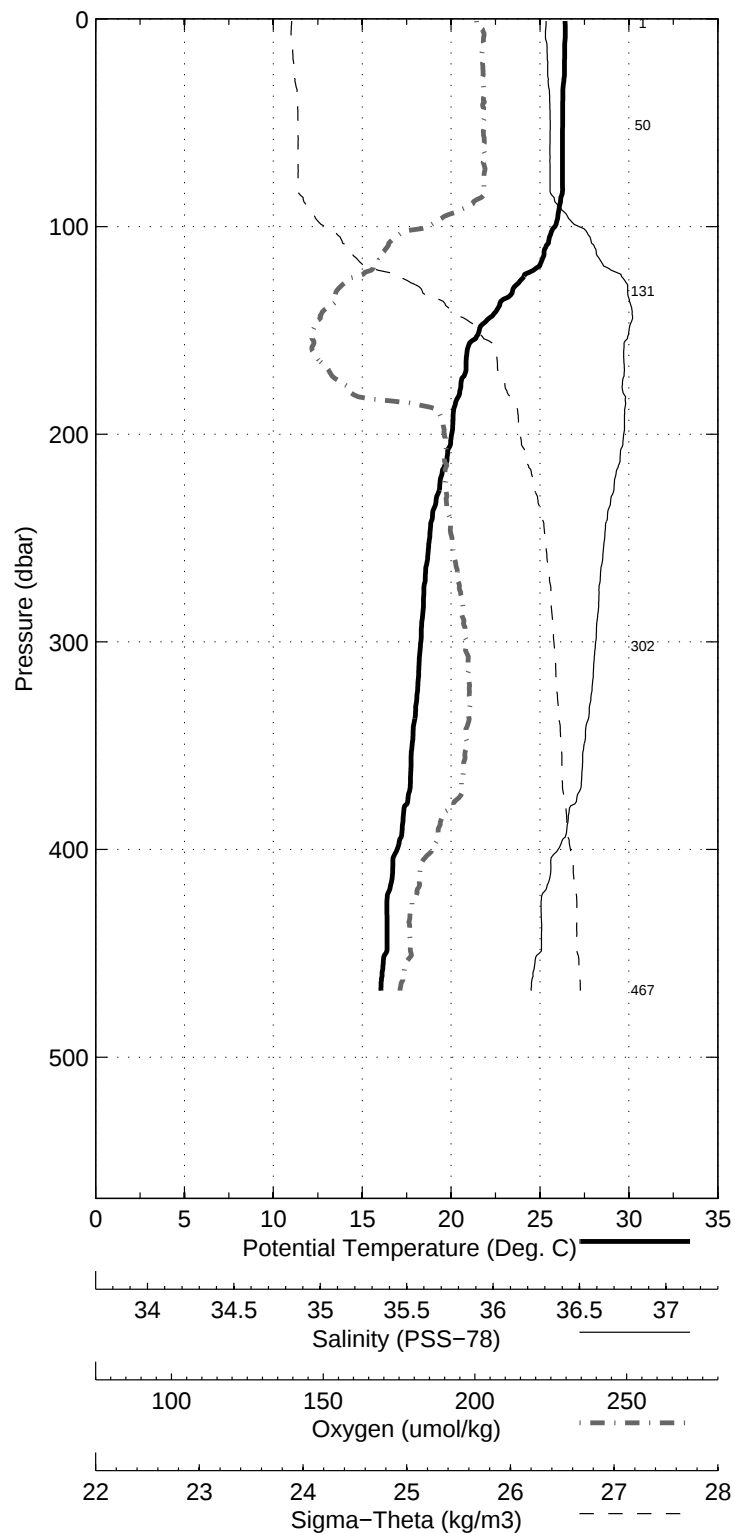


Figure 27: WS0729