



Warning Objective Analysis

May 2012

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Coriolis

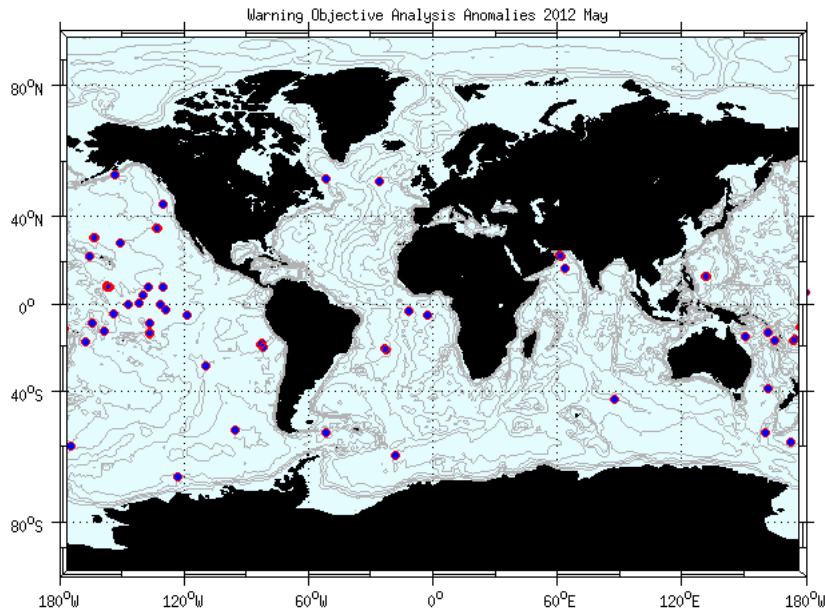
Anomalies by DAC

Summary

- 1. DAC AOML..... 3
- 2. DAC BODC 11
- 3. DAC CSIO 12
- 4. DAC CSIRO 14
- 5. DAC INCOIS..... 17
- 6. DAC JMA/JAMSTEC 19
- 7. DAC KMA..... 21
- 8. DAC KORDI 22
- 9. DAC MEDS 23
- 10. DAC NMDIS 25

1. DAC AOML

Profiles detected by the objective analysis: 77

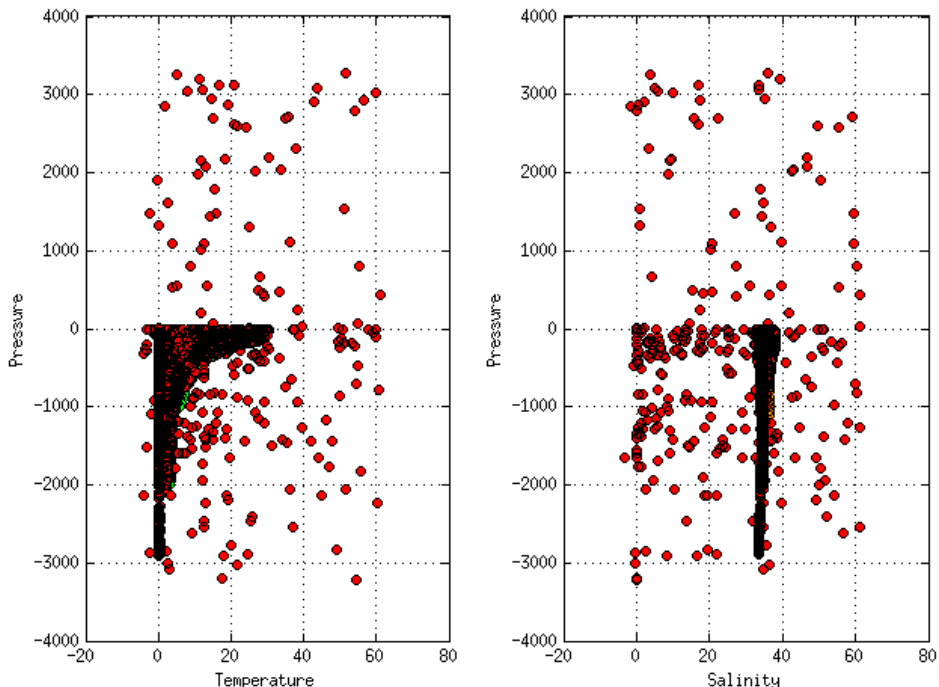


Status of corrections: DONE

Float : 1901415 - Cycle : 84 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_4375
Float : 1901438 - Cycle : 85 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO_SBE_2878
Float : 1901529 - Cycle : 33 - PI : Breck Owens - Data mode : R - INST REF : SOLOIR_SBE_1057
Float : 1901531 - Cycle : 31 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO_SBE_1051
Float : 1901568 - Cycle : 7 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO_SBE_1102
Float : 2901129 - Cycle : 288 - PI : DR. CHARLIE HORTON - Data mode : R - INST REF : APEX_SBE_4121
Float : 2901133 - Cycle : 286 - PI : DR. CHARLIE HORTON - Data mode : R - INST REF : APEX_SBE_4203
Float : 2901133 - Cycle : 287 - PI : DR. CHARLIE HORTON - Data mode : R - INST REF : APEX_SBE_4203
Float : 2901133 - Cycle : 291 - PI : DR. CHARLIE HORTON - Data mode : R - INST REF : APEX_SBE_4203
Float : 3900650 - Cycle : 164 - PI : MAURICIO M. MATA - Data mode : R - INST REF : SOLO_SBE_SL676
Float : 3900650 - Cycle : 167 - PI : MAURICIO M. MATA - Data mode : R - INST REF : SOLO_SBE_SL676
Float : 3900656 - Cycle : 149 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX_SBE_3509
Float : 3900715 - Cycle : 203 - PI : Robert A. Weller - Data mode : R - INST REF : SOLOIR_SBE_0856
Float : 3900715 - Cycle : 204 - PI : Robert A. Weller - Data mode : R - INST REF : SOLOIR_SBE_0856
Float : 3900715 - Cycle : 205 - PI : Robert A. Weller - Data mode : R - INST REF : SOLOIR_SBE_0856
Float : 3900715 - Cycle : 206 - PI : Robert A. Weller - Data mode : R - INST REF : SOLOIR_SBE_0856
Float : 3900728 - Cycle : 207 - PI : Breck Owens - Data mode : R - INST REF : SOLOIR_SBE_0851
Float : 3900844 - Cycle : 159 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3102
Float : 3900844 - Cycle : 160 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3102
Float : 4901245 - Cycle : 59 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX_SBE_4623
Float : 4901431 - Cycle : 20 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX_SBE_5277
Float : 4901431 - Cycle : 21 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX_SBE_5277
Float : 4901431 - Cycle : 22 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX_SBE_5277
Float : 5900665 - Cycle : 265 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX_SBE_1592
Float : 5900665 - Cycle : 266 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX_SBE_1592
Float : 5900665 - Cycle : 267 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX_SBE_1592
Float : 5900665 - Cycle : 268 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX_SBE_1592
Float : 5900673 - Cycle : 265 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX_SBE_1600
Float : 5900673 - Cycle : 266 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX_SBE_1600
Float : 5900673 - Cycle : 267 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX_SBE_1600
Float : 5900709 - Cycle : 251 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX_SBE_1773
Float : 5901012 - Cycle : 231 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX_SBE_2156
Float : 5901012 - Cycle : 232 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX_SBE_2156
Float : 5901012 - Cycle : 233 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX_SBE_2156
Float : 5901012 - Cycle : 234 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX_SBE_2156
Float : 5901018 - Cycle : 224 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX_SBE_2264
Float : 5901093 - Cycle : 203 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_2502
Float : 5901113 - Cycle : 242 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO_SBE_2539
Float : 5901113 - Cycle : 243 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO_SBE_2539
Float : 5901113 - Cycle : 244 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO_SBE_2539
Float : 5901329 - Cycle : 203 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_2776

Float : 5901386 - Cycle : 191 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX_SBE_2891
 Float : 5901483 - Cycle : 155 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3137
 Float : 5901717 - Cycle : 216 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR_SBE_3607
 Float : 5901717 - Cycle : 217 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR_SBE_3607
 Float : 5901746 - Cycle : 149 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3662
 Float : 5901746 - Cycle : 152 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3662
 Float : 5901854 - Cycle : 150 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO_SBE_2751
 Float : 5901884 - Cycle : 129 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3733
 Float : 5901895 - Cycle : 129 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX_SBE_3939
 Float : 5901895 - Cycle : 130 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3939
 Float : 5901895 - Cycle : 131 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3939
 Float : 5901902 - Cycle : 131 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3774
 Float : 5902078 - Cycle : 126 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3944
 Float : 5902078 - Cycle : 127 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3944
 Float : 5902078 - Cycle : 129 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX_SBE_3944
 Float : 5902080 - Cycle : 126 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3946
 Float : 5902080 - Cycle : 127 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX_SBE_3946
 Float : 5902080 - Cycle : 128 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3946
 Float : 5902080 - Cycle : 129 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX_SBE_3946
 Float : 5902082 - Cycle : 129 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3786
 Float : 5902119 - Cycle : 169 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR_SBE_4158
 Float : 5902121 - Cycle : 114 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3948
 Float : 5902121 - Cycle : 115 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_3948
 Float : 5902236 - Cycle : 28 - PI : Gregory C. Johnson - Data mode : R - INST REF : APEXIR_SBE_5413
 Float : 5902248 - Cycle : 29 - PI : Gregory C. Johnson - Data mode : R - INST REF : APEXIR_SBE_5410
 Float : 5903382 - Cycle : 55 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_4935
 Float : 5903391 - Cycle : 43 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_5214
 Float : 5903392 - Cycle : 42 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX_SBE_5217
 Float : 5903421 - Cycle : 23 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_5104
 Float : 5903447 - Cycle : 76 - PI : Gregory C. Johnson - Data mode : R - INST REF : APEXIR_SBE_4592
 Float : 5903528 - Cycle : 48 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO2IR_SBE_8012
 Float : 5903601 - Cycle : 22 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX_SBE_5730
 Float : 5903611 - Cycle : 41 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR_SBE_5727
 Float : 5903785 - Cycle : 24 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO2IR_SBE_7016
 Float : 5903873 - Cycle : 2 - PI : Gregory C. Johnson - Data mode : R - INST REF : APEXIR_SBE_5846
 Float : 5903877 - Cycle : 7 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO_SBE_3037

Warning Objective Analysis Anomalies 2012 May TEMP PSAL - DAC AO

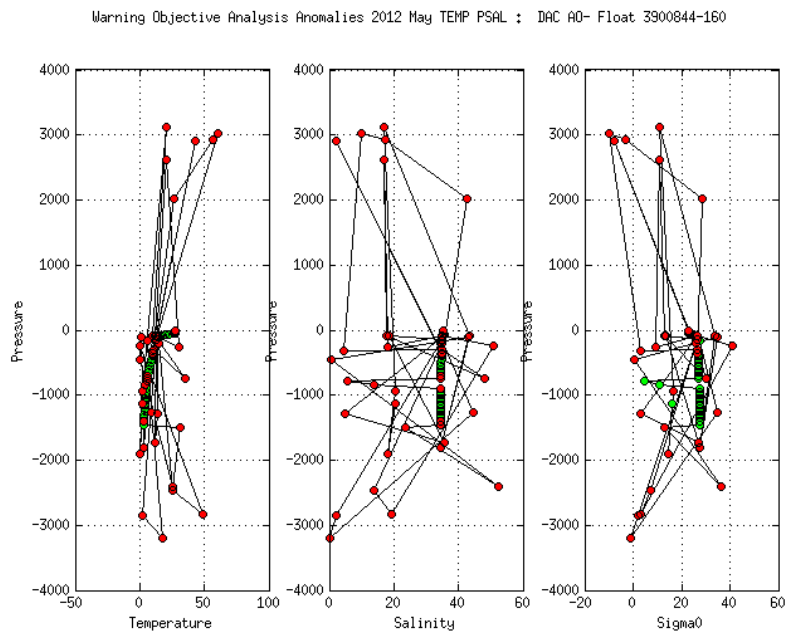


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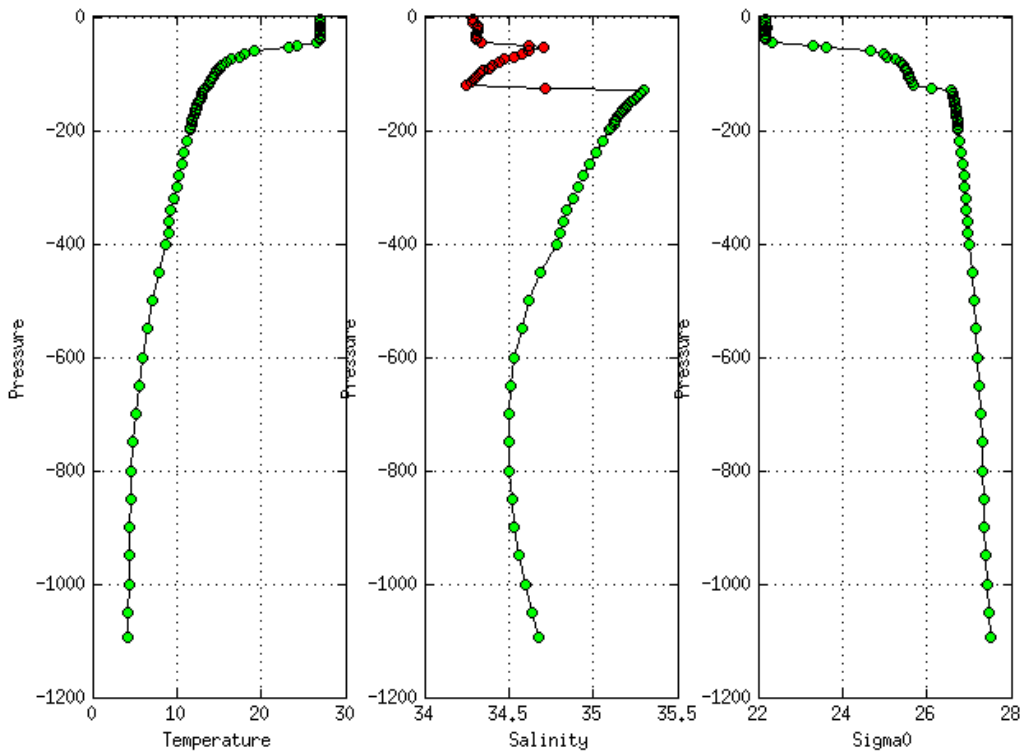
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Example of corrections:

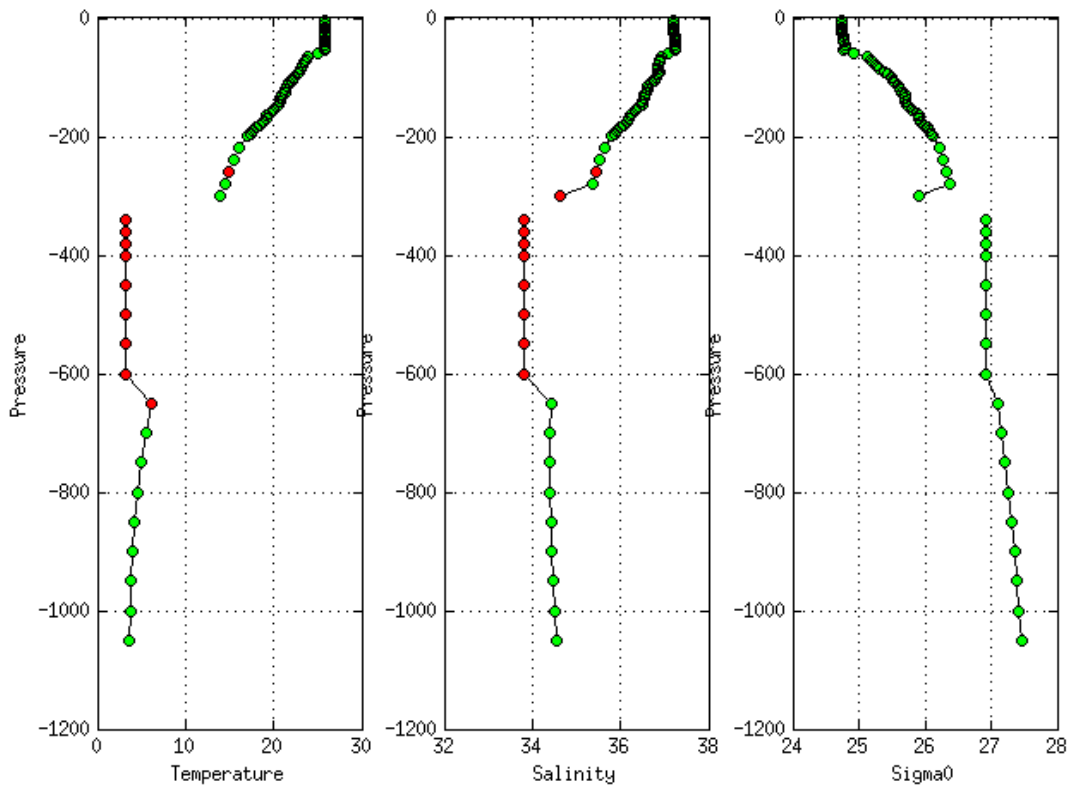
Many APEX floats show bad data, it seems coming from the decoding.



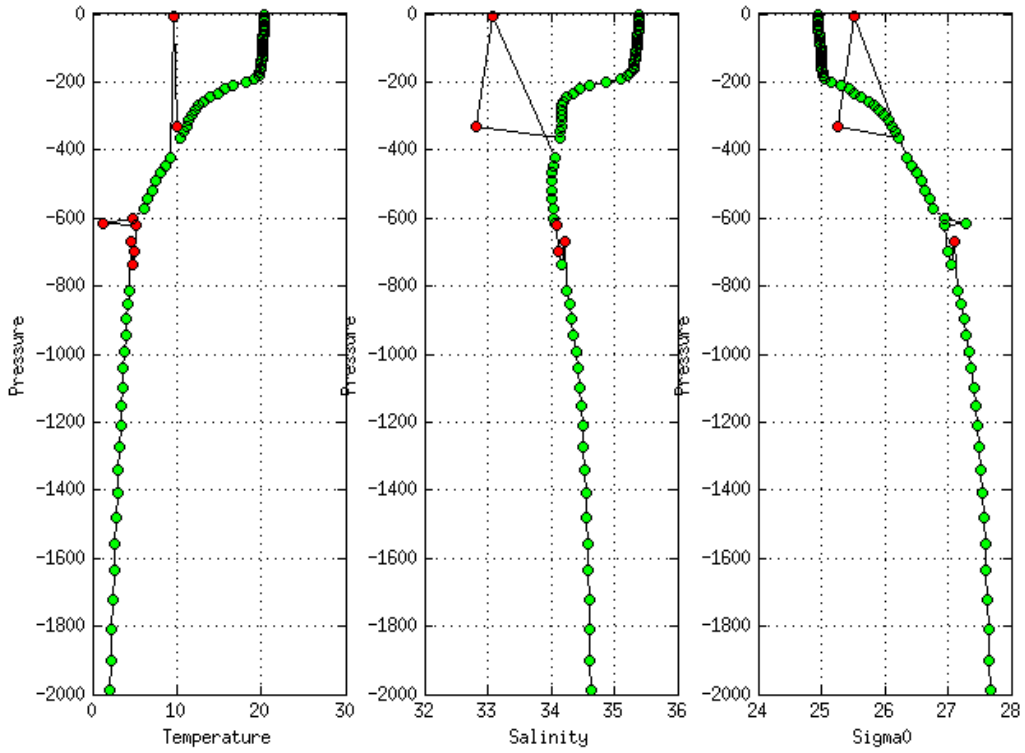
Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC A0- Float 1901531-31



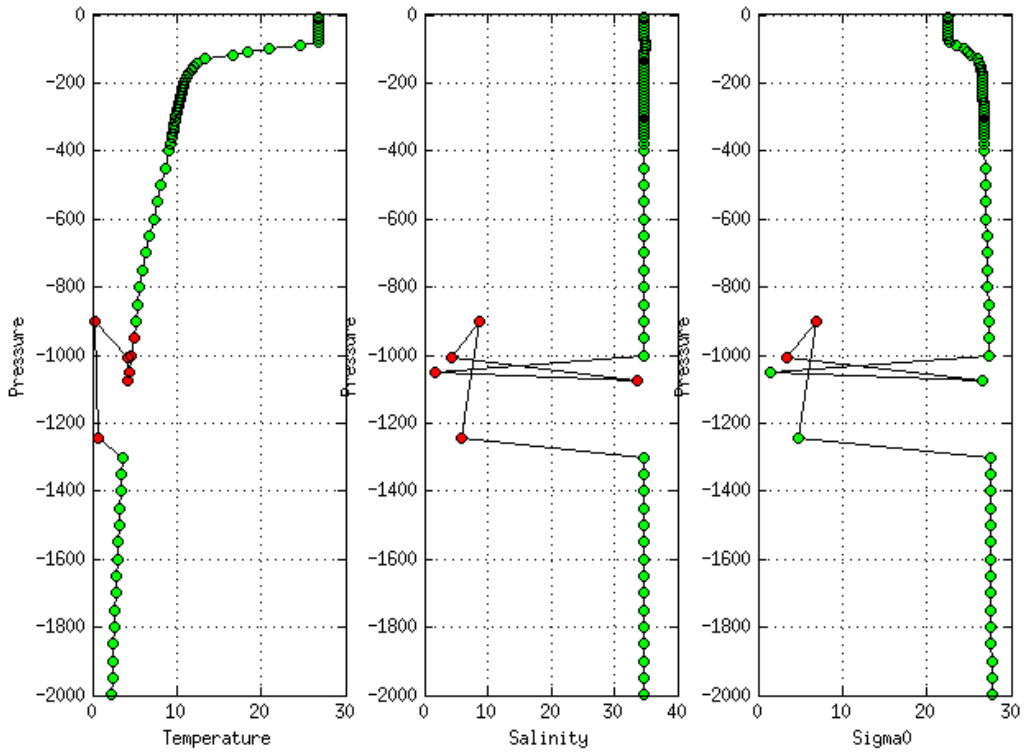
Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC A0- Float 3900650-164



Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC A0- Float 5900709-251



Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC A0- Float 5901329-203



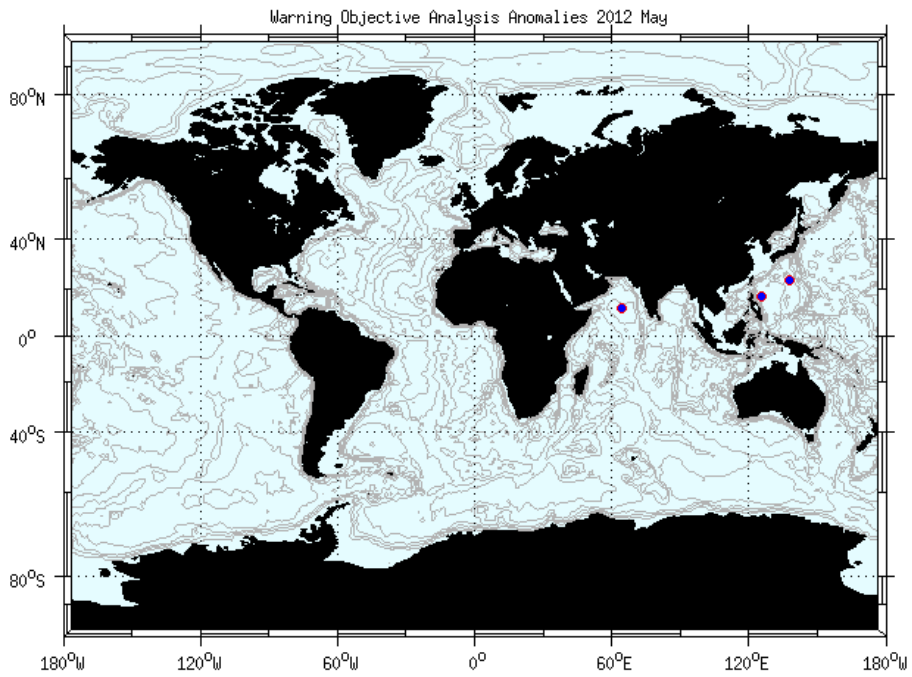
2. DAC BODC

Profiles detected by the objective analysis: 0

Status of corrections:

3. DAC CSIO

Profiles detected by the objective analysis: 3

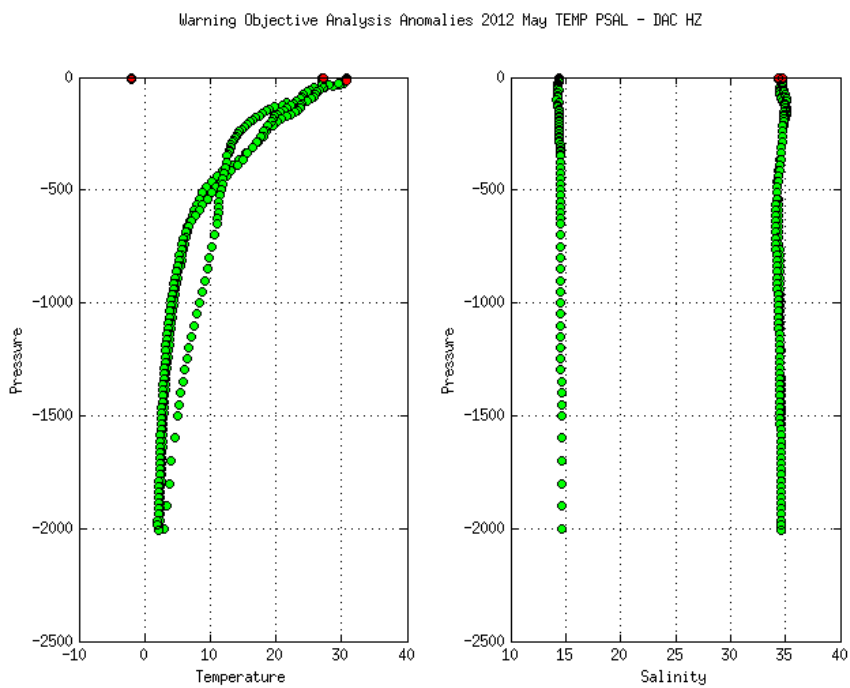


Status of corrections: NOT DONE, NO FEEDBACK

Float : 2901500 - Cycle : 27 - PI : Jianping Xu - Data mode : R - INST REF : ARVOR Profiling Float

Float : 2901502 - Cycle : 26 - PI : Jianping Xu - Data mode : R - INST REF : ARVOR Profiling Float

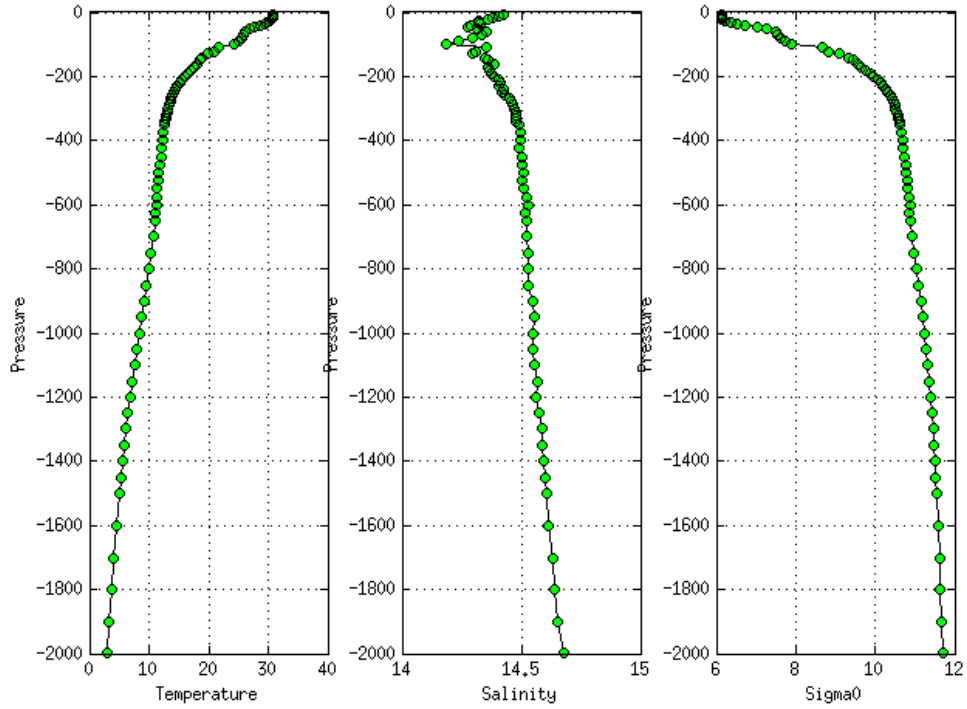
Float : 2901512 - Cycle : 20 - PI : JIANPING XU - Data mode : R - INST REF : APEX_SBE_5684



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
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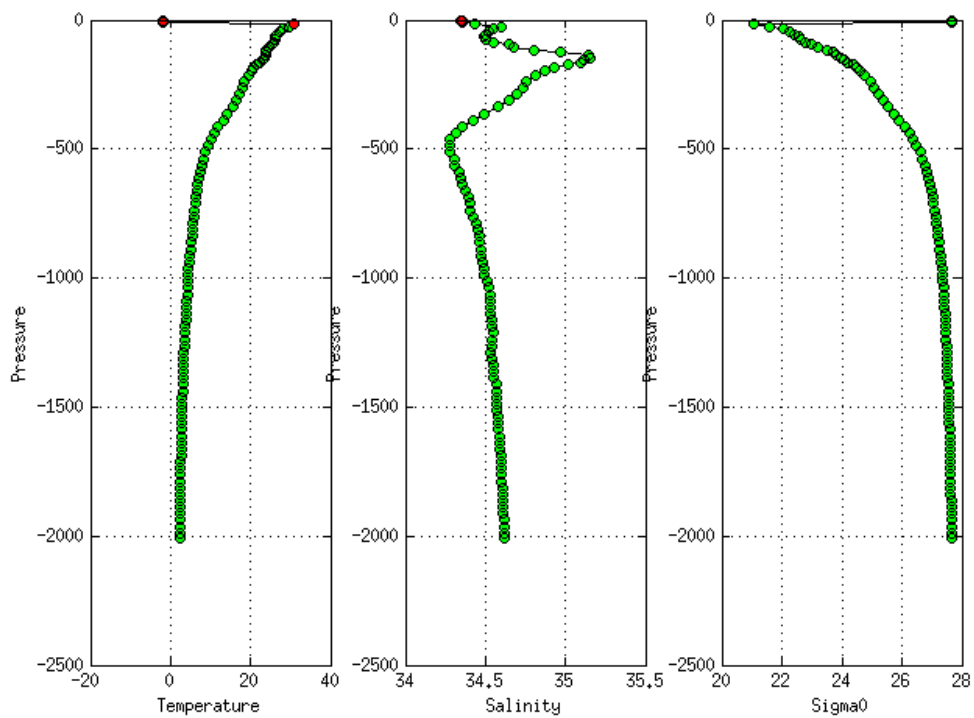
Example of corrections: drift in salinity (very bad values for this following cycle)

Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC HZ- Float 2901512-20



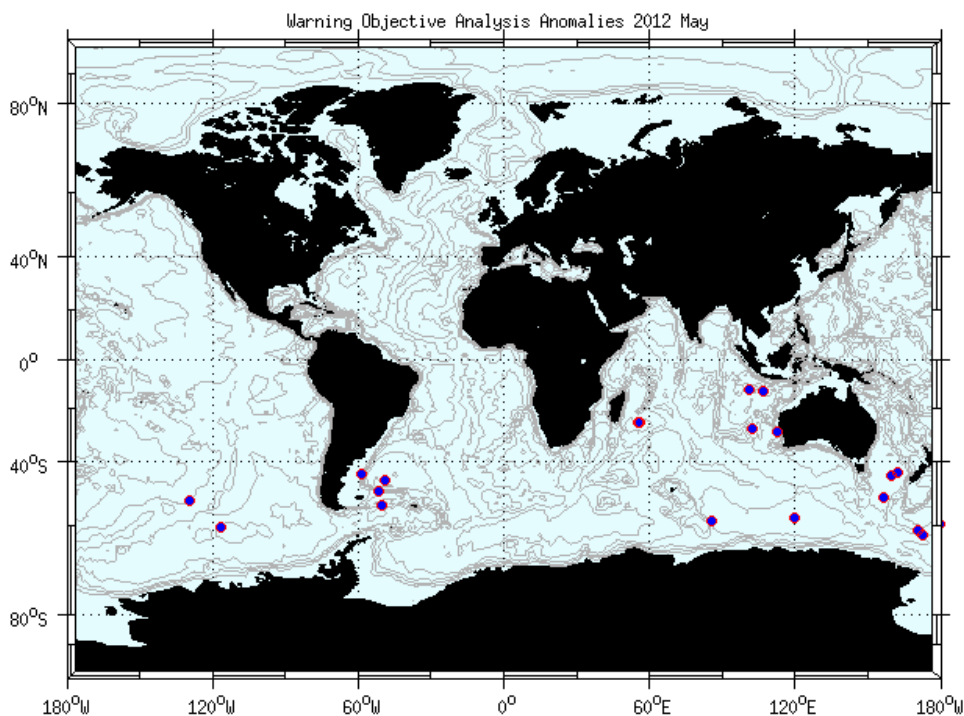
In surface, bad values

Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC HZ- Float 2901502-26



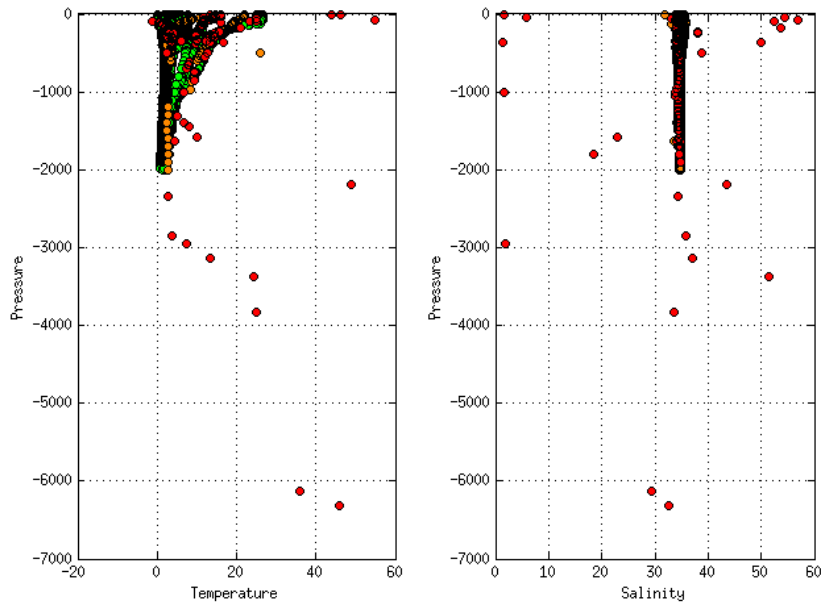
4. DAC CSIRO

Profiles detected by the objective analysis: 22



Status of corrections: Feedback, corrections done or in progress

Float : 1901320 - Cycle : 33 - PI : Susan Wijffels - Data mode : D - INST REF : APEX-SBE 5091
Float : 1901320 - Cycle : 34 - PI : Susan Wijffels - Data mode : D - INST REF : APEX-SBE 5091
Float : 1901320 - Cycle : 35 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 5091
Float : 5900342 - Cycle : 238 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 1686
Float : 5900348 - Cycle : 225 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 1800
Float : 5900348 - Cycle : 234 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 1800
Float : 5900348 - Cycle : 249 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 1800
Float : 5900348 - Cycle : 255 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 1800
Float : 5900857 - Cycle : 237 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 1918
Float : 5901150 - Cycle : 202 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 2186
Float : 5901175 - Cycle : 184 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 2851
Float : 5901659 - Cycle : 137 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3709
Float : 5901659 - Cycle : 147 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3709
Float : 5901659 - Cycle : 148 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3709
Float : 5901665 - Cycle : 140 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3563
Float : 5901694 - Cycle : 125 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3706
Float : 5903252 - Cycle : 52 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 4715
Float : 5903254 - Cycle : 52 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 4742
Float : 5903666 - Cycle : 47 - PI : Susan Wijffels - Data mode : D - INST REF : APEX-SBE 5142
Float : 7900308 - Cycle : 83 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 4577
Float : 7900311 - Cycle : 33 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 4581
Float : 7900315 - Cycle : 55 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 5043



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC

CS,5900857,237,09/10/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=24348426> ,TEMP,499.3,499.3,1,4

CS,5901659,147,20/04/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25894007> ,PSAL,1978.9,1978.9,1,4

CS,5901659,148,30/04/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25962474> ,PSAL,2002.1,2002.1,1,4

CS,7900311,33,27/02/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=15552290> ,PSAL,1634,1636,4,3

CS,7900311,33,27/02/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=15552290> ,PSAL_ADJUSTED,1634,1636,4,3

CS,5900348,225,27/02/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=18480236> ,PSAL,132.4,132.4,4,3

CS,5900348,234,02/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=23680479> ,PSAL,439.2,439.2,3,1

CS,5900342,238,21/07/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=23702406> ,TEMP,319.3,319.3,4,1

CS,5900342,238,21/07/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=23702406> ,TEMP,479.3,479.3,4,1

CS,5900342,238,21/07/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=23702406> ,TEMP,649.4,649.4,4,1

CS,5903252,52,22/07/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=23733992> ,PSAL,375.4,375.4,3,1

CS,5903252,52,22/07/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=23733992> ,TEMP,375.4,375.4,3,1

CS,5903254,52,23/07/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=23737457> ,TEMP,160.2,290.3,3,1

CS,5901150,202,24/07/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=23748712> ,PSAL,4.6,1990.6,1,3

CS,5901175,184,17/11/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=24843863> ,PSAL,169.6,169.6,4,1

CS,5900348,249,14/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25013481> ,PSAL,649.7,649.7,4,3

CS,5901659,137,02/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25203078> ,PSAL,1970.3,1970.3,3,1

CS,5900348,255,11/02/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25433285> ,PSAL,259.1,259.1,4,1

CS,5900348,255,11/02/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25433285> ,PSAL,329.5,329.5,4,1

CS,7900308,83,06/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26021016> ,PSAL,4.3,102.1,4

CS,7900308,83,06/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26021016> ,TEMP,112,128,1,4

CS,7900308,83,06/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26021016> ,PSAL,140,580,1,4

CS,1901320,33,11/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26047297> ,PSAL,1300.5,1795.9,1,4

CS,5903666,47,12/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26062829> ,TEMP,226,558,1,4

CS,1901320,34,21/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115685> ,PSAL,4.9,14.4,1,3

CS,1901320,34,21/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115685> ,PSAL,30.3,800.4,1,3

CS,1901320,34,21/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115685> ,PSAL,850.4,900.2,1,4

CS,1901320,34,21/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115685> ,PSAL,1049.5,1100.1,4

CS,1901320,34,21/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115685> ,PSAL,1149.9,1802.7,1,3

CS,7900315,55,25/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26167187> ,PSAL,3,296,1,4

CS,7900315,55,25/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26167187> ,PSAL,302,306,1,4

CS,7900315,55,25/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26167187> ,PSAL,316,502,1,4

CS,7900315,55,25/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26167187> ,PSAL,508,638,1,4

CS,5901694,125,28/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26167760> ,TEMP,0,0,1,3

CS,5901694,125,28/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26167760> ,TEMP_ADJUSTED,0,0,1,3

CS,5901665,140,28/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26170378> ,TEMP,189.5,198.8,1,3

CS,5901665,140,28/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26170378> ,TEMP,211.8,228.1,3

CS,5901665,140,28/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26170378> ,TEMP,245.8,245.8,1,3

CS,5901665,140,28/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26170378> ,TEMP,246.2,284.7,1,3

CS,5901665,140,28/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26170378> ,TEMP,287.6,347.3,1,3

CS,5901665,140,28/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26170378> ,TEMP,292,600.6,1,3

CS,5901665,140,28/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26170378> ,TEMP,780.3,965.7,1,3

CS,5901665,140,28/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26170378> ,TEMP_ADJUSTED,189.5,965.7,1,3

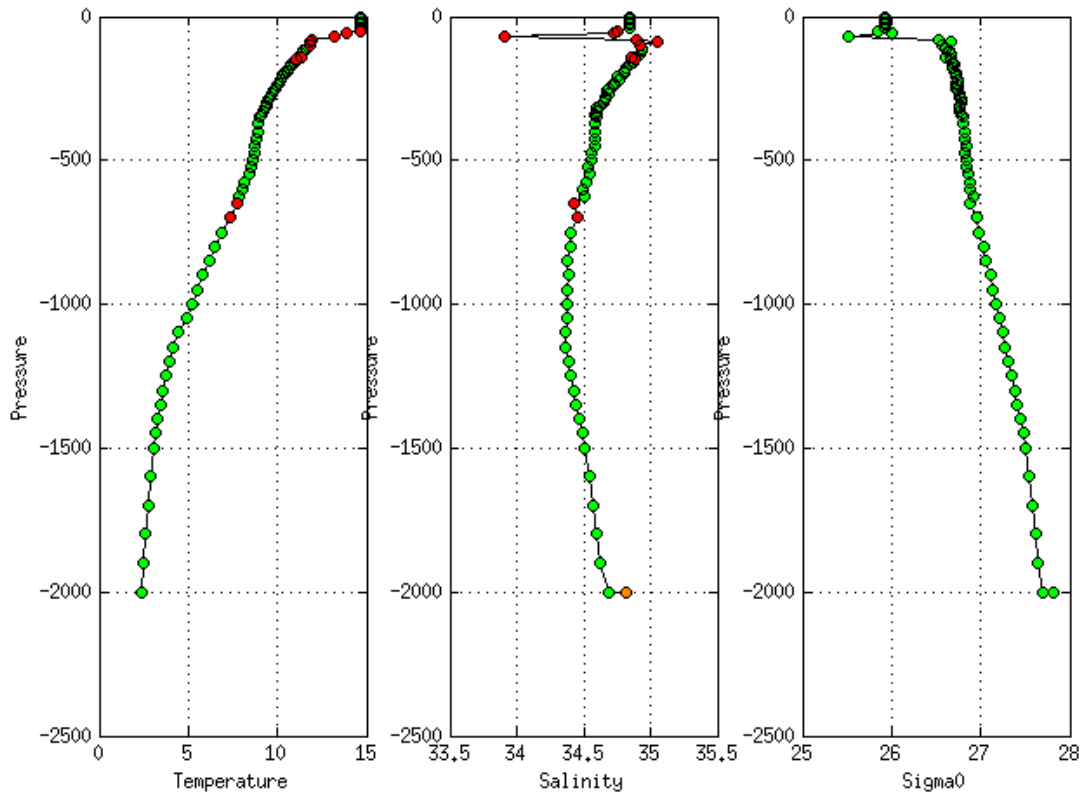
CS,1901320,35,29/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26191363> ,PSAL,5.6,50.2,1,4

CS,1901320,35,29/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26191363> ,PSAL,130.2,130.2,1,4

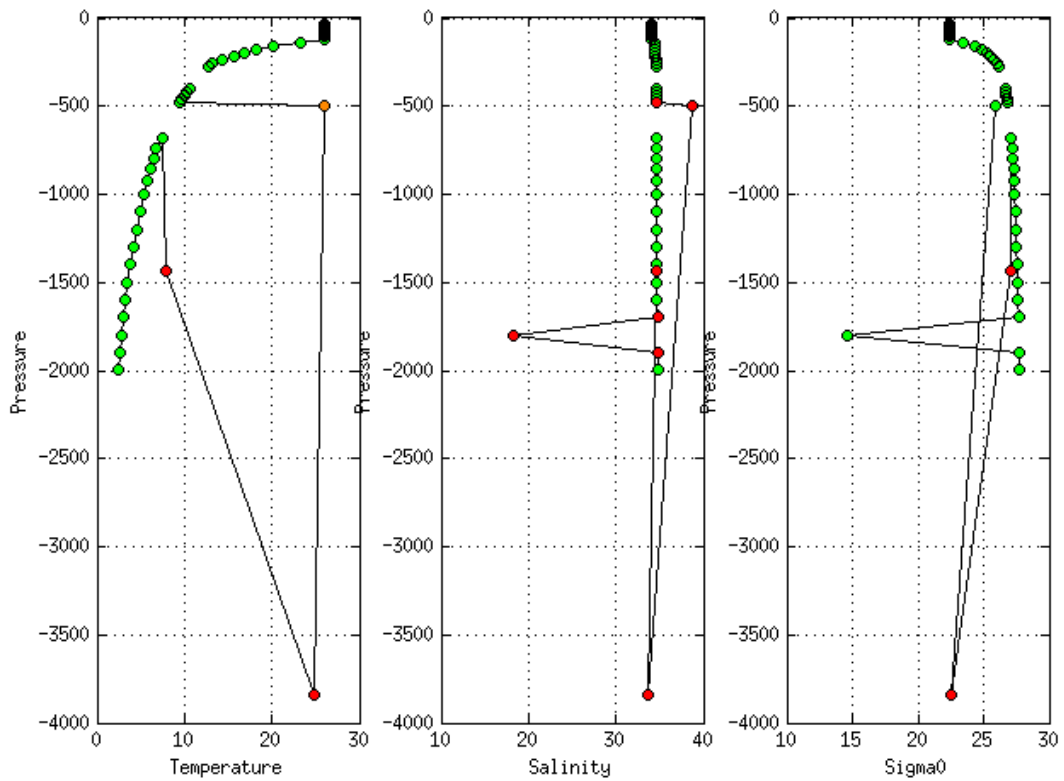
CS,1901320,35,29/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26191363> ,PSAL,219.4,219.4,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC CS- Float 5901659-148

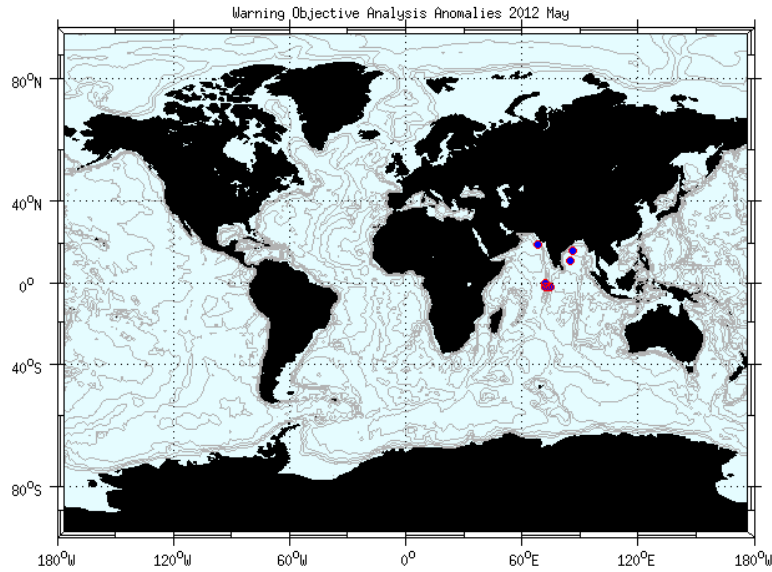


Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC CS- Float 5900857-237



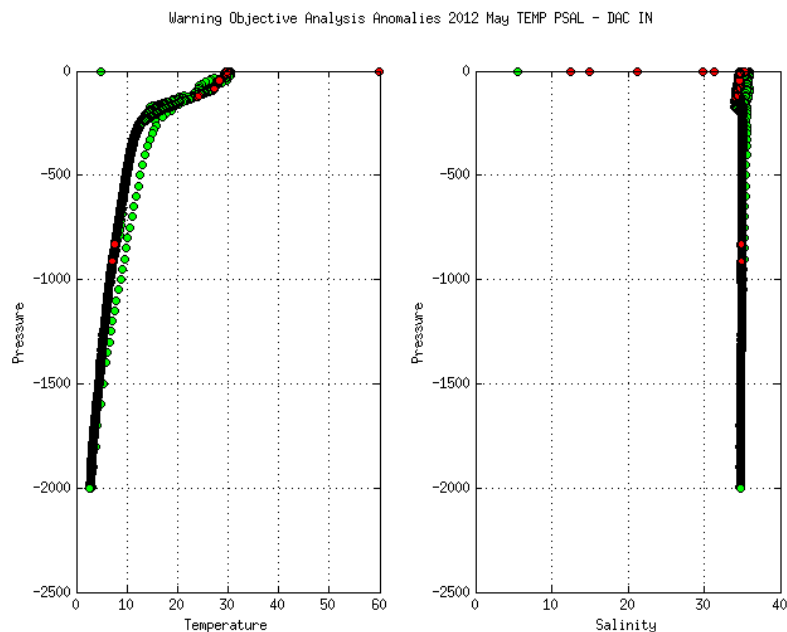
5. DAC INCOIS

Profiles detected by the objective analysis: 7



Status of corrections: FEEDBACK FROM UDAY - Has a look at the anomalies detected but too busy to do corrections. He has developed a s/w similar to the one at Coriolis for Visual QC which will be used for checking and correcting the error that Objective Analysis is pointing out. Very soon, Uday will send comments about all the profiles pointed as having errors.

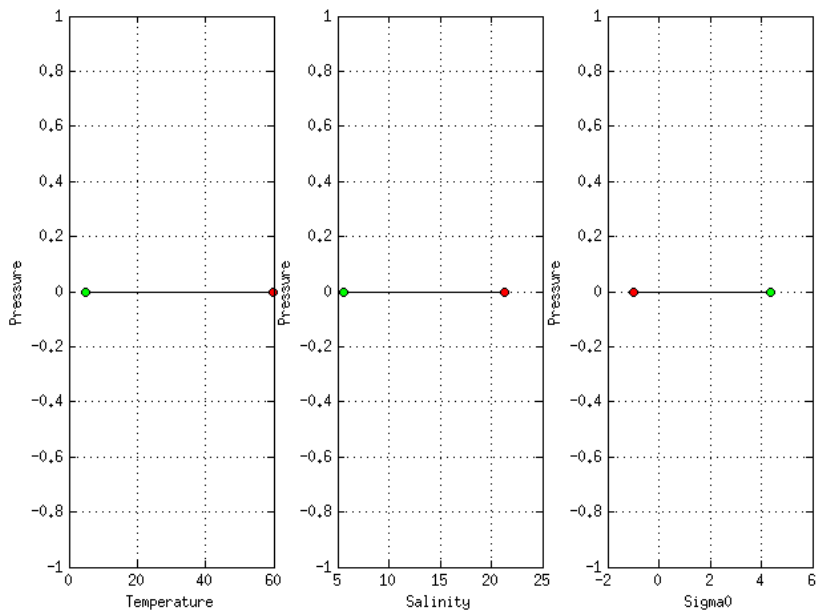
Float : 2900880 - Cycle : 169 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 2925
Float : 2900880 - Cycle : 170 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 2925
Float : 2900880 - Cycle : 171 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 2925
Float : 2901312 - Cycle : 69 - PI : M Ravichandran - Data mode : R - INST REF : PROVOR Profiling Float SBE
Float : 2901329 - Cycle : 214 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 5777
Float : 2901334 - Cycle : 51 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 5783
Float : 2901340 - Cycle : 16 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 5500



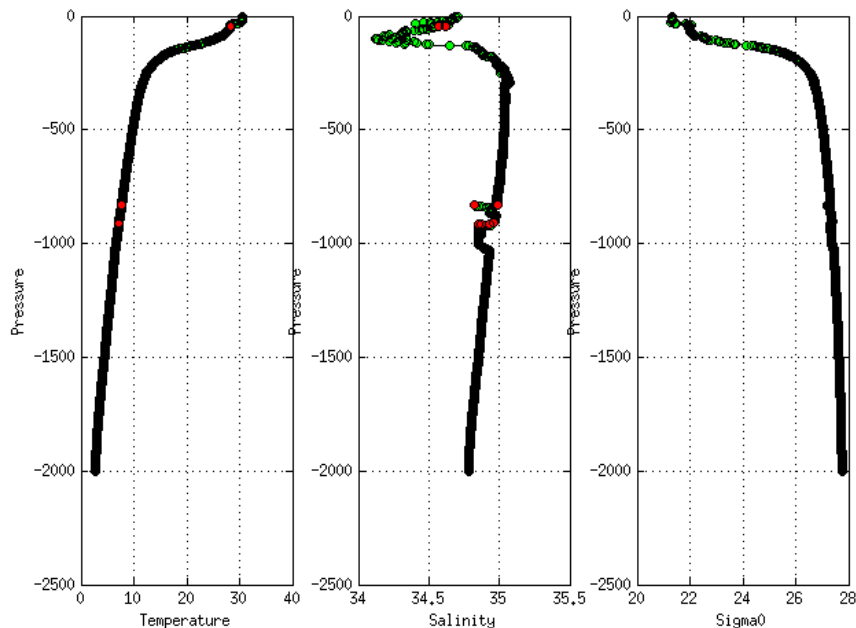
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 IN,2900880,169,30/04/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=25962500 ,PRES,0,0,1,4
 IN,2901334,51,04/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26015518 ,PSAL,4,3,6,1,4
 IN,2901334,51,04/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26015518 ,PSAL,14,14,1,4
 IN,2901334,51,04/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26015518 ,PSAL,20,80,1,1,4
 IN,2901334,51,04/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26015518 ,PSAL,90,116.1,1,4
 IN,2901334,51,04/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26015518 ,PSAL,124,516,1,4
 IN,2900880,170,10/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26032587 ,PRES,0,0,1,4
 IN,2900880,170,10/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26032587 ,PRES,0,0,1,4
 IN,2900880,171,20/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115281 ,PRES,0,0,1,4
 IN,2901329,214,23/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26156213 ,PSAL,834,908,1,4
 IN,2901329,214,23/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26156213 ,PSAL,918,1022,1,4
 IN,2901340,16,26/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26167239 ,PSAL,4,6,1997.6,1,3
 IN,2901312,69,30/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26202947 ,TEMP,2,0,1,4
 IN,2901312,69,30/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26202947 ,PSAL,5,3,4,4

Example of corrections: a lot of “anomalies” in surface, some (T,P,S) have not been flagged in same way, sometimes T & S have QC=4 and P QC=1, sometimes it is the opposite.

Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC IN- Float 2900880-170

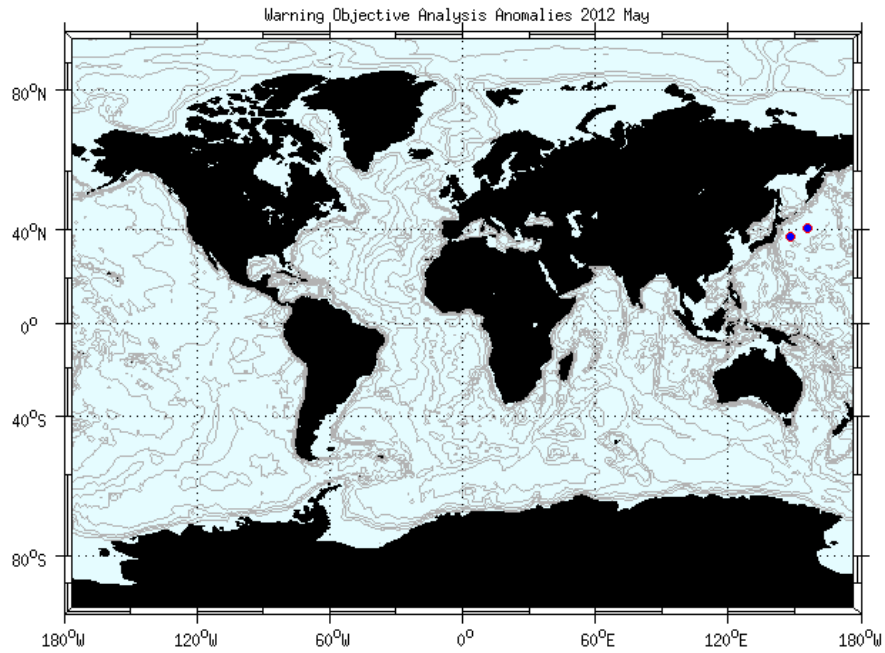


Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC IN- Float 2901329-214



6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 3

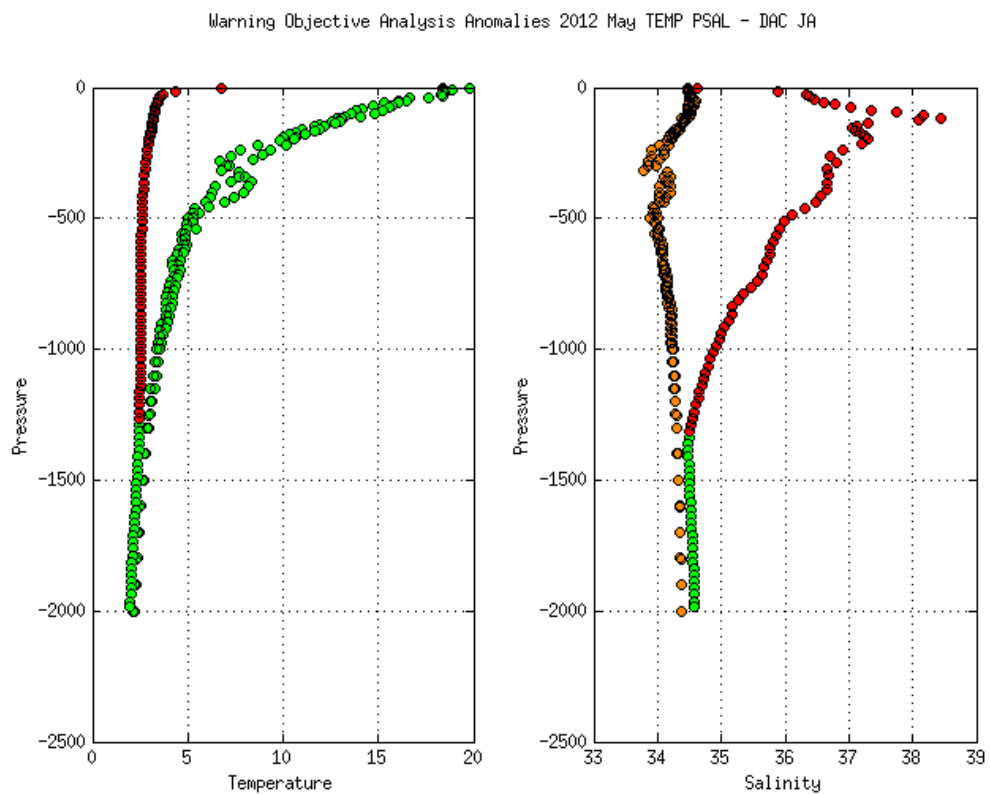


Status of corrections: DONE with FEEDBACK

Float : 2901026 - Cycle : 72 - PI : JMA - Data mode : R - INST REF : ARVOR-SBE OIN 10JAP-AR-21

Float : 2901682 - Cycle : 47 - PI : JMA - Data mode : A - INST REF : APEX-SBE 5873

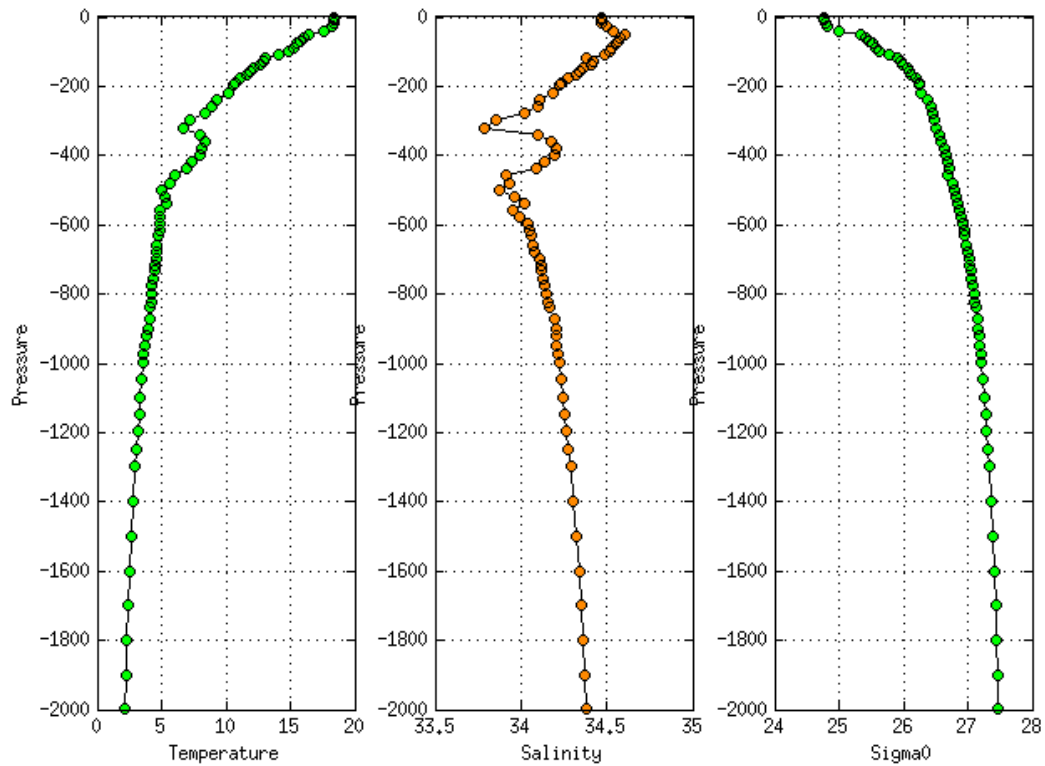
Float : 2901682 - Cycle : 48 - PI : JMA - Data mode : A - INST REF : APEX-SBE 5873



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 JA,2901026,72,17/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,PSAL,16,105,1,4
 JA,2901026,72,17/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,PSAL,165,185,1,4
 JA,2901026,72,17/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,PSAL,313,363,1,4
 JA,2901026,72,17/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,PSAL,638,638,1,4
 JA,2901026,72,17/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,PSAL,1038,1313,1,4
 JA,2901026,72,21/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,TEMP,5,105,2,4
 JA,2901026,72,21/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,TEMP,165,185,1,4
 JA,2901026,72,21/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,TEMP,313,363,1,4
 JA,2901026,72,21/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,TEMP,638,638,1,4
 JA,2901026,72,21/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,TEMP,1038,1263,1,4
 JA,2901026,72,21/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,PSAL,16,105,1,4
 JA,2901026,72,21/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,PSAL,165,185,1,4
 JA,2901026,72,21/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,PSAL,313,363,1,4
 JA,2901026,72,21/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,PSAL,1038,1363,1,4
 JA,2901026,72,21/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26115736 ,PSAL,638,638,1,4
 JA,2901682,47,27/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26167784 ,PSAL,3.3,1999.8,1,3
 JA,2901682,48,29/05/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26203573 ,PSAL,4.1,2000.2,1,3

Example of anomalies: drift on salinity

Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC JA- Float 2901682-47



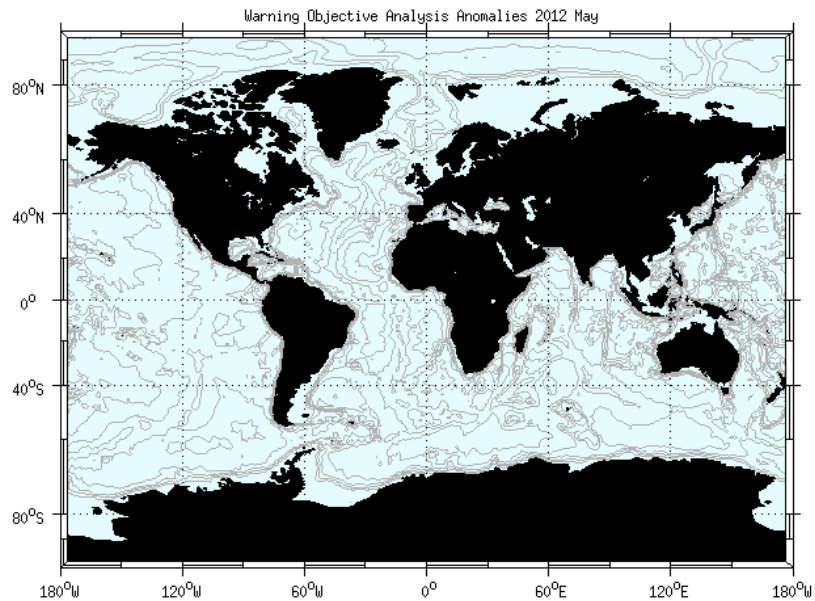
7. DAC KMA

Profiles detected by the objective analysis: 0

Status of corrections:

8. DAC KORDI

Profiles detected by the objective analysis: 1



Status of corrections: PROFILE HAS BEEN REMOVED

NetCDF file not opened: /dac/kordi/2900326/profiles/R2900326_312.nc

NetCDF file not opened: /dac/kordi/2900326/profiles/D2900326_312.nc

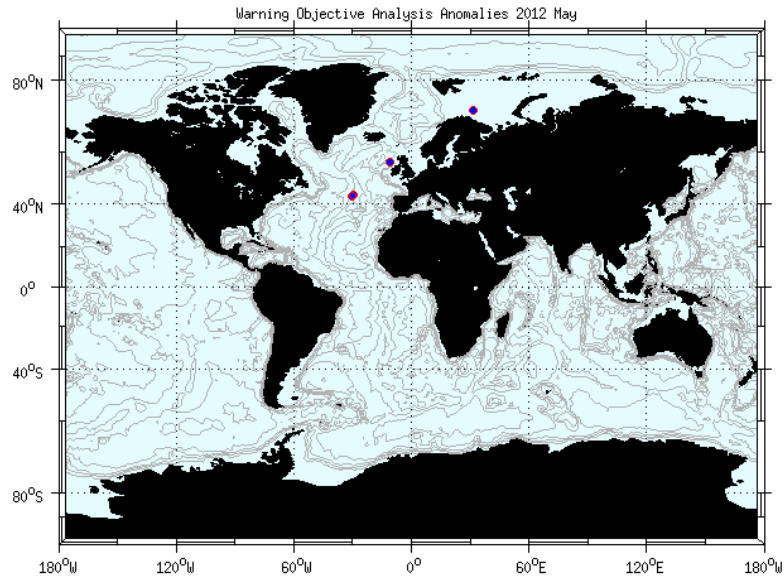
No data for this profile - no nc file

DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
KO,2900326,312,,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26200406 ,PSAL,4.4,4.4,1,4
KO,2900326,312,,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=26200406 ,TEMP,4.4,4.4,1,4

Example of anomalies:

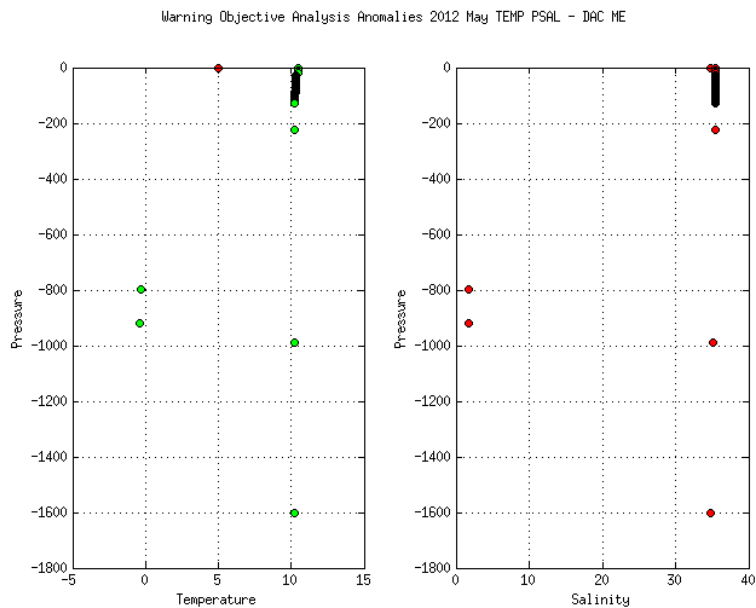
9. DAC MEDS

Profiles detected by the objective analysis: 4



Status of corrections: DONE or IN PROGRESS, FEEDBACK from Mathieu, corrections done on profiles of the previous reports

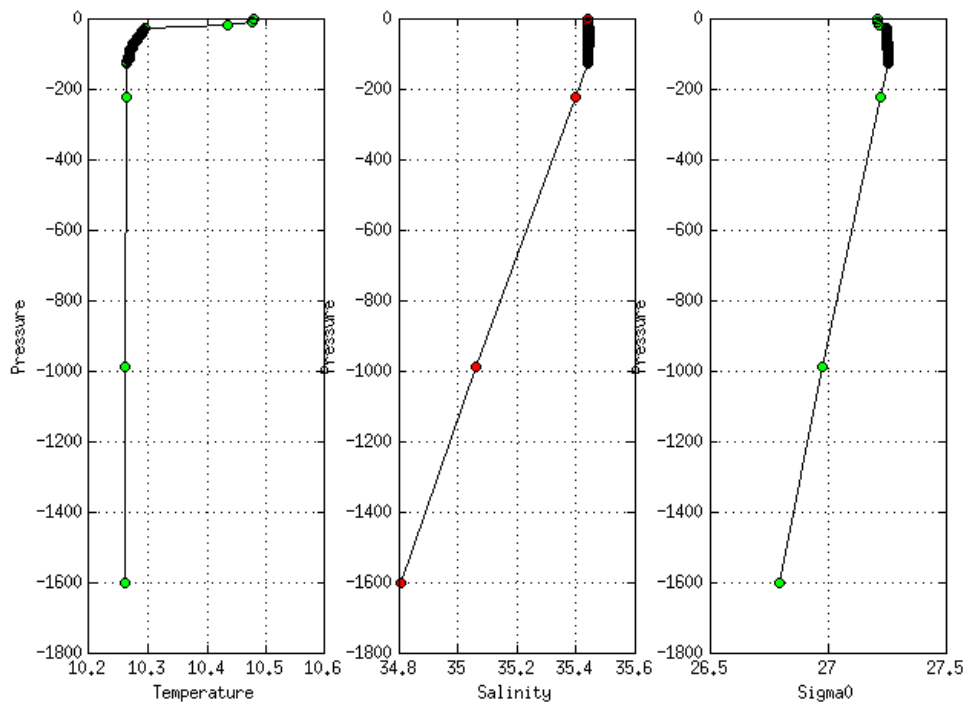
Float : 4900503 - Cycle : 212 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE 1401
Float : 4901101 - Cycle : 146 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE 3891
Float : 4901132 - Cycle : 104 - PI : Howard Freeland - Data mode : R - INST REF : Webb Research APEX-SBE 4523
Float : 4901132 - Cycle : 105 - PI : Howard Freeland - Data mode : R - INST REF : Webb Research APEX-SBE 4523



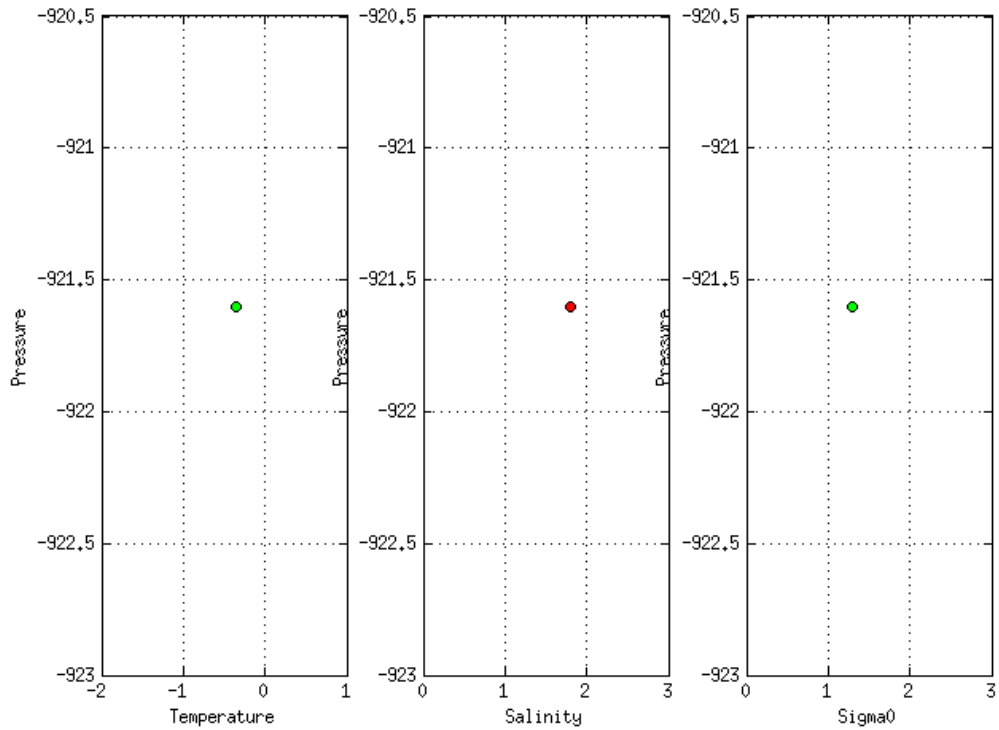
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
ME,4901132,104,10/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26062972> ,TEMP,921.6,921.6,1,4
ME,4901132,105,20/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26124801> ,TEMP,797.6,797.6,1,4
ME,4900503,212,23/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26139411> ,TEMP,223.4,1600.5,1,4
ME,4901101,146,23/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26156260> ,PSAL,.6,.6,1,3
ME,4901101,146,23/05/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=26156260> ,TEMP,.6,.6,1,3

Example of anomalies :

Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC ME- Float 4900503-212



Warning Objective Analysis Anomalies 2012 May TEMP PSAL : DAC ME- Float 4901132-104



10. DAC NMDIS

Profiles detected by the objective analysis: 0

Status of corrections: