



# Warning Objective Analysis

**July 2013**

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**Coriolis**

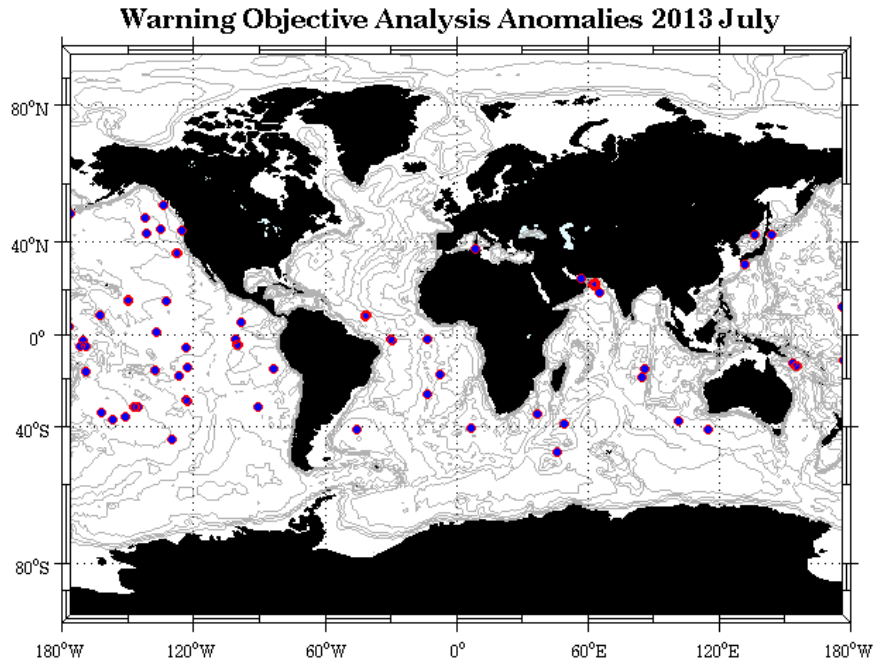
# Anomalies by DAC

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# 1. DAC AOML

Profiles detected by the objective analysis: 96

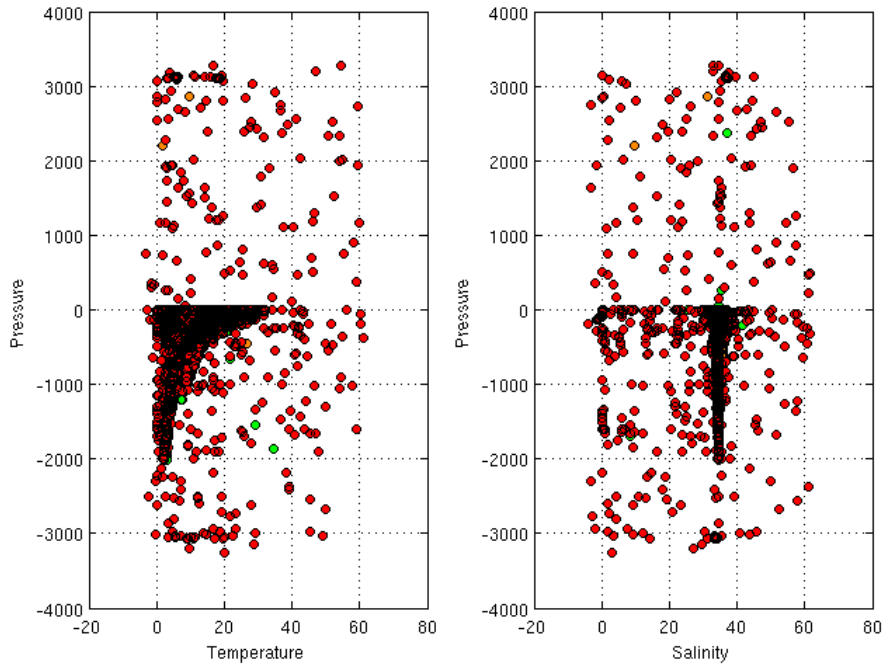


## **Status of corrections: Done (except for few profiles)**

- Float : 1900415 - Cycle : 194 - PI : BRECK OWENS - Data mode : D - INST REF : SOLO\_FSI\_342 - Date : 2010 1 11
- Float : 1901486 - Cycle : 100 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO\_SBE\_1007 - Date : 2013 7 11
- Float : 1901532 - Cycle : 74 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO\_SBE\_1052 - Date : 2013 7 20
- Float : 1901549 - Cycle : 86 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO\_SBE\_2987 - Date : 2013 6 27
- Float : 1901553 - Cycle : 87 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO\_SBE\_2992 - Date : 2013 7 13
- Float : 1901608 - Cycle : 56 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO2IR\_SBE\_8066 - Date : 2013 7 24
- Float : 1901668 - Cycle : 19 - PI : Breck Owens - Data mode : R - INST REF : SOLOIR\_SBE\_0948 - Date : 2013 7 16
- Float : 1901668 - Cycle : 20 - PI : Breck Owens - Data mode : R - INST REF : SOLOIR\_SBE\_0948 - Date : 2013 7 26
- Float : 2901356 - Cycle : 46 - PI : DR. CHARLIE HORTON - Data mode : R - INST REF : APEX\_SBE\_4195 - Date : 2010 1 13
- Float : 2901372 - Cycle : 277 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_4746 - Date : 2013 6 29
- Float : 2901418 - Cycle : 86 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5910 - Date : 2013 6 25
- Float : 2901418 - Cycle : 89 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5910 - Date : 2013 7 7
- Float : 2901418 - Cycle : 92 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5910 - Date : 2013 7 19
- Float : 2901431 - Cycle : 44 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2012 9 19
- Float : 2901431 - Cycle : 106 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 5 25
- Float : 2901431 - Cycle : 107 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 5 29
- Float : 2901431 - Cycle : 108 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 6 2
- Float : 2901431 - Cycle : 109 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 6 6
- Float : 2901431 - Cycle : 110 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 6 10
- Float : 2901431 - Cycle : 111 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 6 14
- Float : 2901431 - Cycle : 112 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 6 18
- Float : 2901431 - Cycle : 113 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 6 22
- Float : 2901431 - Cycle : 114 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 6 26
- Float : 2901431 - Cycle : 115 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 6 30
- Float : 2901431 - Cycle : 116 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 7 4
- Float : 2901431 - Cycle : 117 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 7 8
- Float : 2901431 - Cycle : 118 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 7 12
- Float : 2901431 - Cycle : 119 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 7 16
- Float : 2901431 - Cycle : 120 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 7 20
- Float : 2901431 - Cycle : 121 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5511 - Date : 2013 7 24
- Float : 2901450 - Cycle : 23 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_6492 - Date : 2013 7 25
- Float : 3900708 - Cycle : 185 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO\_SBE\_SL814 - Date : 2013 6 1
- Float : 3900708 - Cycle : 186 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO\_SBE\_SL814 - Date : 2013 6 11

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Float : 3900708 - Cycle : 189 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO\_SBE\_SL814 - Date : 2013 7 11  
Float : 3900708 - Cycle : 190 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO\_SBE\_SL814 - Date : 2013 7 21  
Float : 3900715 - Cycle : 249 - PI : Robert A. Weller - Data mode : R - INST REF : SOLOIR\_SBE\_0856 - Date : 2013 7 12  
Float : 3900715 - Cycle : 250 - PI : Robert A. Weller - Data mode : R - INST REF : SOLOIR\_SBE\_0856 - Date : 2013 7 22  
Float : 3900753 - Cycle : 125 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO\_SBE\_0819 - Date : 2013 7 24  
Float : 3900783 - Cycle : 121 - PI : Gregory C. Johnson - Data mode : A - INST REF : APEXIR\_SBE\_4657 - Date : 2013 6 28  
Float : 3900797 - Cycle : 111 - PI : ARIEL TROISI - Data mode : A - INST REF : SOLO\_FSI\_SL502 - Date : 2010 1 1  
Float : 3900844 - Cycle : 75 - PI : STEPHEN RISER - Data mode : D - INST REF : APEX\_SBE\_3102 - Date : 2010 1 10  
Float : 3900844 - Cycle : 76 - PI : STEPHEN RISER - Data mode : D - INST REF : APEX\_SBE\_3102 - Date : 2010 1 20  
Float : 3900844 - Cycle : 200 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3102 - Date : 2013 7 4  
Float : 3901149 - Cycle : 10 - PI : Gregory C. Johnson - Data mode : R - INST REF : NAVISIR\_SBE\_0192 - Date : 2013 7 1  
Float : 4900853 - Cycle : 173 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_3966 - Date : 2013 7 17  
Float : 4900853 - Cycle : 174 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_3966 - Date : 2013 7 28  
Float : 4901243 - Cycle : 110 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX\_SBE\_4621 - Date : 2013 7 5  
Float : 4901246 - Cycle : 101 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX\_SBE\_4624 - Date : 2013 7 6  
Float : 4901246 - Cycle : 102 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_4624 - Date : 2013 7 17  
Float : 4901503 - Cycle : 42 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO2IR\_SBE\_8088 - Date : 2013 6 30  
Float : 5900414 - Cycle : 227 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_1387 - Date : 2013 7 16  
Float : 5900425 - Cycle : 329 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_1030 - Date : 2013 7 11  
Float : 5900665 - Cycle : 308 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX\_SBE\_1592 - Date : 2013 7 24  
Float : 5900930 - Cycle : 286 - PI : STEPHEN RISER - Data mode : D - INST REF : APEX\_SBE\_1857 - Date : 2013 7 22  
Float : 5900943 - Cycle : 283 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_1940 - Date : 2013 7 11  
Float : 5901014 - Cycle : 273 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX\_SBE\_2158 - Date : 2013 7 25  
Float : 5901308 - Cycle : 242 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_2656 - Date : 2013 7 21  
Float : 5901490 - Cycle : 203 - PI : Stephen Riser - Data mode : A - INST REF : APEXIR\_SBE\_4819 - Date : 2013 7 19  
Float : 5901745 - Cycle : 66 - PI : STEPHEN RISER - Data mode : D - INST REF : APEX\_SBE\_3661 - Date : 2010 1 5  
Float : 5901747 - Cycle : 192 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3663 - Date : 2013 7 10  
Float : 5901883 - Cycle : 51 - PI : STEPHEN RISER - Data mode : D - INST REF : APEX\_SBE\_3732 - Date : 2010 1 2  
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Float : 5901884 - Cycle : 169 - PI : STEPHEN RISER - Data mode : D - INST REF : APEX\_SBE\_3733 - Date : 2013 7 23  
Float : 5901890 - Cycle : 46 - PI : STEPHEN RISER - Data mode : D - INST REF : APEX\_SBE\_3742 - Date : 2010 1 6  
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Float : 5901896 - Cycle : 46 - PI : STEPHEN RISER - Data mode : D - INST REF : APEX\_SBE\_3940 - Date : 2010 1 9  
Float : 5901897 - Cycle : 173 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3941 - Date : 2013 7 24  
Float : 5901906 - Cycle : 44 - PI : STEPHEN RISER - Data mode : D - INST REF : APEX\_SBE\_3778 - Date : 2010 1 1  
Float : 5901908 - Cycle : 45 - PI : STEPHEN RISER - Data mode : D - INST REF : APEX\_SBE\_3780 - Date : 2010 1 13  
Float : 5902078 - Cycle : 171 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3944 - Date : 2013 7 28  
Float : 5902216 - Cycle : 162 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_4017 - Date : 2013 7 16  
Float : 5902216 - Cycle : 163 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_4017 - Date : 2013 7 26  
Float : 5903319 - Cycle : 126 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO\_SBE\_2893 - Date : 2013 6 30  
Float : 5903364 - Cycle : 96 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_5114 - Date : 2013 7 23  
Float : 5903564 - Cycle : 78 - PI : Gregory C. Johnson - Data mode : A - INST REF : APEXIR\_SBE\_5418 - Date : 2013 7 27  
Float : 5903601 - Cycle : 63 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_5730 - Date : 2013 7 20  
Float : 5903609 - Cycle : 121 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR\_SBE\_4922 - Date : 2013 7 26  
Float : 5903714 - Cycle : 101 - PI : Stephen Riser - Data mode : A - INST REF : APEXIR\_SBE\_5635 - Date : 2013 7 19  
Float : 5903856 - Cycle : 51 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO2IR\_SBE\_8083 - Date : 2013 6 29  
Float : 5903974 - Cycle : 23 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_5849 - Date : 2013 7 16  
Float : 5903979 - Cycle : 22 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_5850 - Date : 2013 7 7  
Float : 5903982 - Cycle : 21 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_6220 - Date : 2013 6 26  
Float : 5903982 - Cycle : 24 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_6220 - Date : 2013 7 26  
Float : 5903984 - Cycle : 22 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_6222 - Date : 2013 6 30  
Float : 5903984 - Cycle : 24 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_6222 - Date : 2013 7 20  
Float : 5903986 - Cycle : 23 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_6224 - Date : 2013 7 20  
Float : 5903987 - Cycle : 21 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_6225 - Date : 2013 6 30  
Float : 5903987 - Cycle : 22 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_6225 - Date : 2013 7 11  
Float : 5903987 - Cycle : 23 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_6225 - Date : 2013 7 21  
Float : 5904049 - Cycle : 3 - PI : Gregory C. Johnson - Data mode : R - INST REF : NAVISIR\_SBE\_0223 - Date : 2013 7 23  
Float : 5904066 - Cycle : 29 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLOIR\_SBE\_3047 - Date : 2013 6 28  
Float : 6900316 - Cycle : 73 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5891 - Date : 2013 6 30  
Float : 6900316 - Cycle : 76 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : APEX\_SBE\_5891 - Date : 2013 7 12

### Warning Objective Analysis Anomalies 2013 July TEMP PSAL - DAC AO



DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC

AO,2901418,86,26/06/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29809895>,TEMP,225.3,225.3,4,1

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AO,5903982,21,27/06/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29810555>,PSAL,109.5,109.5,4,1

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AO,3900783,121,28/06/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29828695>,PSAL,10,78,1,3

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AO,5903856,51,29/06/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29832078>,PSAL,144,188,1,4

AO,2901372,277,30/06/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29832134>,PSAL,274.7,300.2,1,4

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AO,5903319,126,01/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29834606>,PSAL,27,27,1,4

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AO,4901503,42,30/06/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29834682>,PSAL,58,60,1,4

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AO,5903984,22,01/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29834720>,TEMP,5.9,5.9,1,4

AO,5903984,22,01/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29834720>,TEMP,1399.8,1399.8,1,4

AO,3901149,10,01/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29836874>,PSAL,392,410,1,4

AO,5903987,21,01/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29836924>,TEMP,5.9,5.9,1,4

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AO,4901503,42,03/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29834682>,PSAL,65.9,68,1,4

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AO,3900844,200,04/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29884965>,TEMP,1500.4,1500.4,1,4

AO,1900415,194,23/01/2010 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=12117374>,PSAL,5,5,1,4

AO,6900316,73,03/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29836933>,POS\$,,,1,4

AO,4901243,110,05/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29887274>,PSAL,1720.5,1720.5,1,4

AO,4901246,101,07/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29893465>,PSAL,99.3,99.3,1,4

AO,4901246,101,07/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29893465>,PSAL,232.3,232.3,1,4

AO,5901906,44,21/07/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=12034452>,PSAL,15.8,15.8,1,4

AO,5901883,51,07/07/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=12034457>,PRES,-2833.3,-2833.3,1,4

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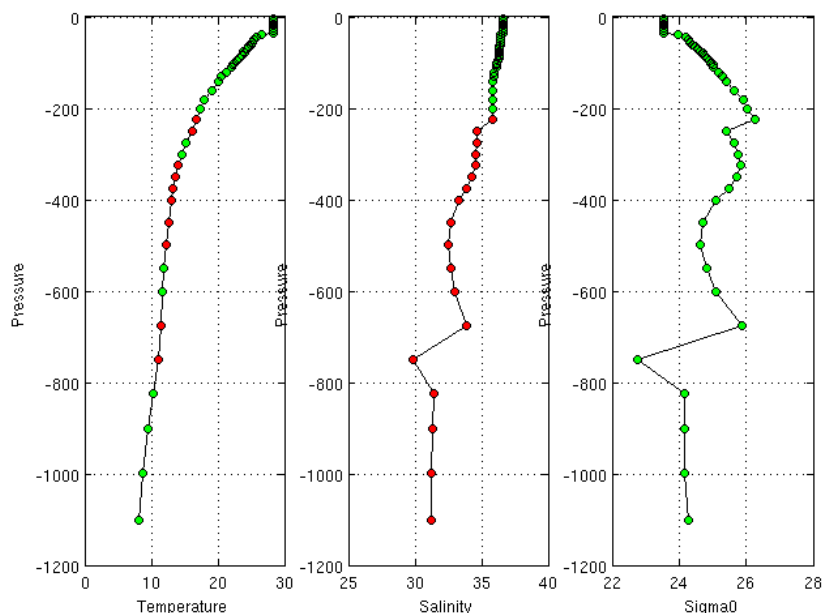


AO,5902216,162,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29992700 ,PSAL,998.6,998.6,1,4  
 AO,5903974,23,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29992730 ,TEMP,6.2,6.2,1,4  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,PSAL,75.9,75.9,1,3  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,PSAL,80.127,5,1,3  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,PSAL,80.7,93,1,3  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,PSAL,82.5,88.6,1,3  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,PSAL,85,85,1,3  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,PSAL,100.4,100.4,1,3  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,PSAL,133.9,201.2,1,3  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,TEMP,80,127,5,1,3  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,TEMP,80.7,93,1,3  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,TEMP,82.5,87.3,1,3  
 AO,5900414,227,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995586 ,TEMP,133.9,201.2,1,3  
 AO,5903984,24,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30024117 ,PSAL,1150.4,1150.4,1,3  
 AO,5903984,24,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30024117 ,TEMP,1150.4,1150.4,1,3  
 AO,5903986,23,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30024118 ,TEMP,1400.2,1400.2,1,4  
 AO,5901308,242,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30024542 ,PSAL,239.4,239.4,1,4  
 AO,5903987,23,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30024588 ,TEMP,592.2,592.2,1,4  
 AO,5901884,169,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30061597 ,PSAL,50,70,1,1,4  
 AO,5901884,169,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30061597 ,PSAL,549.9,549.9,1,4  
 AO,5901884,169,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30061597 ,PSAL,1000,1250.1,1,4  
 AO,5901884,169,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30061597 ,TEMP,950.8,1250.1,1,4  
 AO,5901897,173,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30065368 ,PSAL,210.5,210.5,1,4  
 AO,5901897,173,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30065368 ,PSAL,650.1,950.3,1,4  
 AO,5901897,173,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30065368 ,PSAL,1450.1,1450.1,1,4  
 AO,5901897,173,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30065368 ,TEMP,210.5,210.5,1,4  
 AO,5901897,173,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30065368 ,TEMP,650.1,950.3,1,4  
 AO,5901897,173,26/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30065368 ,TEMP,1450.1,1450.1,1,4  
 AO,5901014,273,25/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30081157 ,PSAL,115.6,121.3,1,3  
 AO,5902216,163,28/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30091214 ,PSAL,1888.4,1888.4,1,4  
 AO,5902216,163,28/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30091214 ,TEMP,1888.4,1888.4,1,4  
 AO,5903609,121,27/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30091227 ,PSAL,20,22,1,4  
 AO,5903982,24,27/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30091237 ,PSAL,2000.3,2000.3,1,4  
 AO,5903564,78,27/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30091862 ,PSAL,109.8,123.9,1,4  
 AO,5903564,78,27/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30091862 ,PSAL,129.8,132,1,4  
 AO,4900853,174,29/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30096655 ,PSAL,0,1183.7,1,4  
 AO,4900853,174,29/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30096655 ,PSAL,1215.1,1215.1,1,4  
 AO,4900853,174,29/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30096655 ,TEMP,0,1183.7,1,4  
 AO,5902078,171,29/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30096700 ,PSAL,289.5,312.9,1,4  
 AO,5902078,171,29/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30096700 ,PSAL,1750,1750,1,4  
 AO,5902078,171,29/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30096700 ,PSAL,1949.5,1949.5,1,4  
 AO,5902078,171,29/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30096700 ,TEMP,1700.3,1750,1,4  
 AO,5902078,171,29/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30096700 ,TEMP,1949.5,1949.5,1,4

**APEX to put on the grey list:**

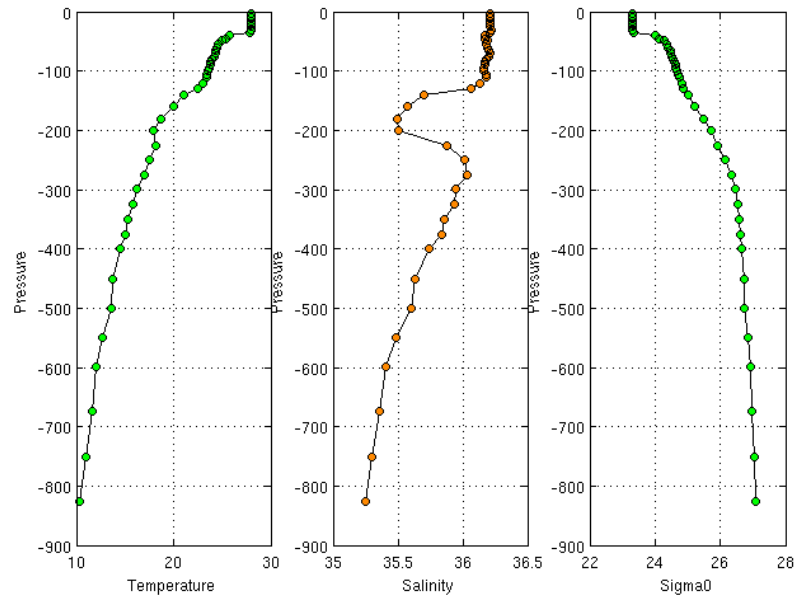
Example of corrections:

Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC AO- Float 2901372-277



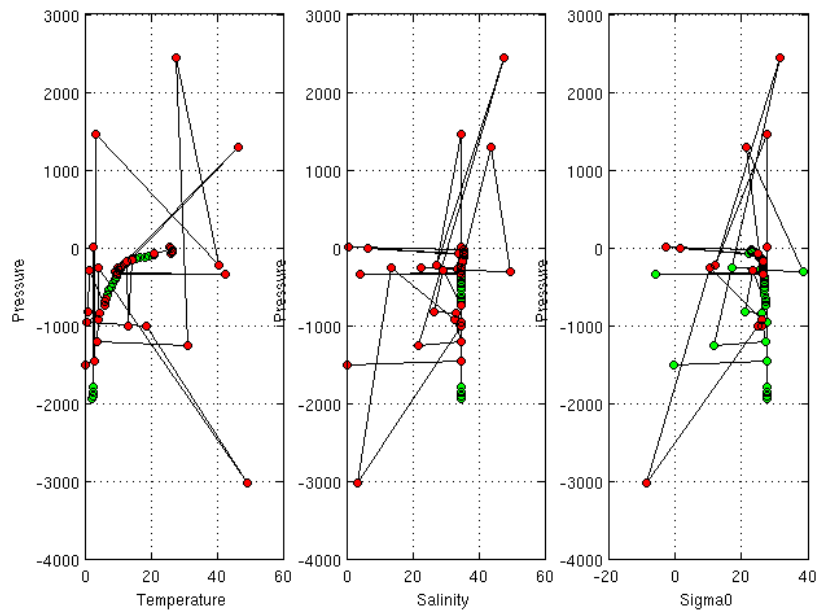


Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC AO- Float 2901431-118



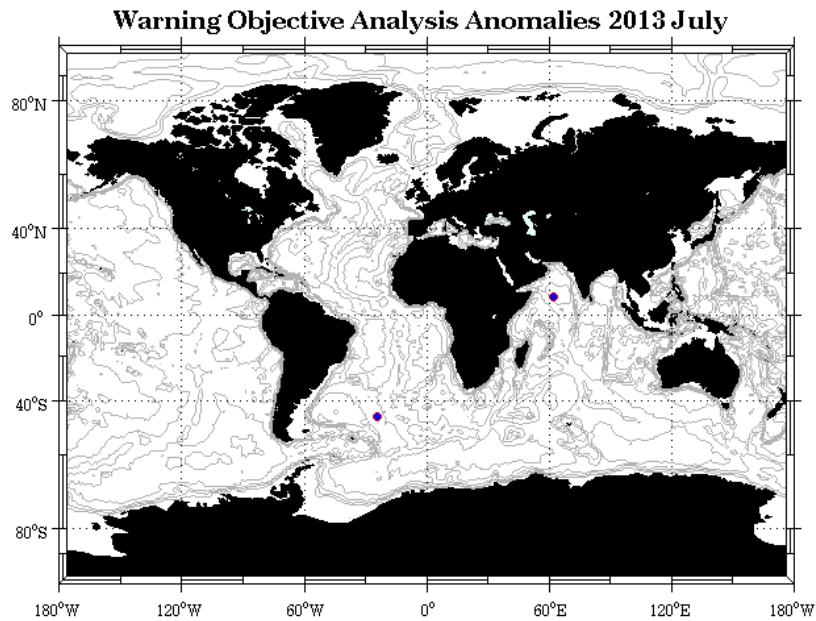
Drift for the float 2901431

Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC AO- Float 3900344-200



## 2. DAC BODC

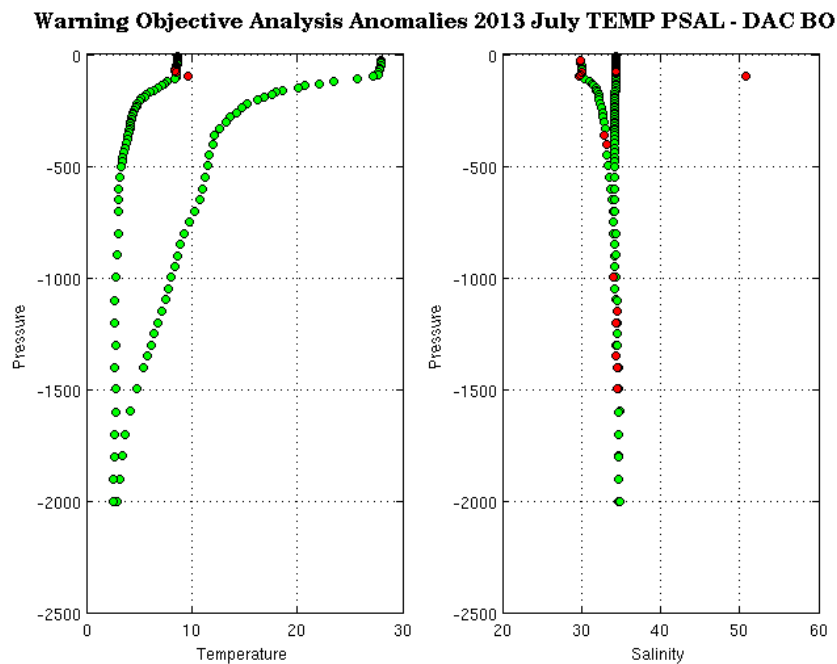
Profiles detected by the objective analysis: 2



**Status of corrections: DONE, Feedback**

Float : 1901280 - Cycle : 58 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4999 - Date : 2013 6 26

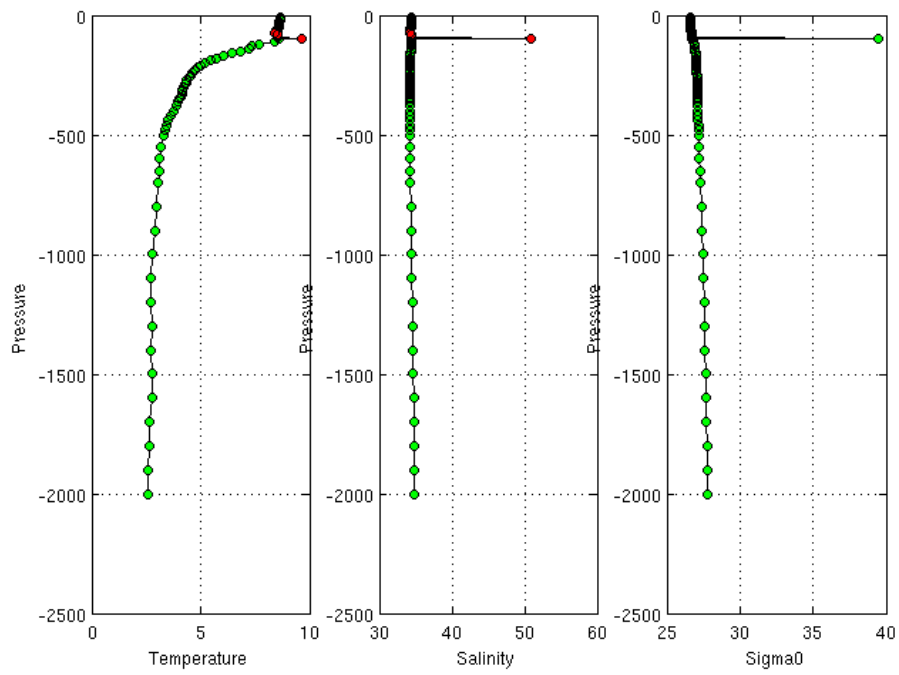
Float : 2901888 - Cycle : 62 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 5019 - Date : 2013 7 11



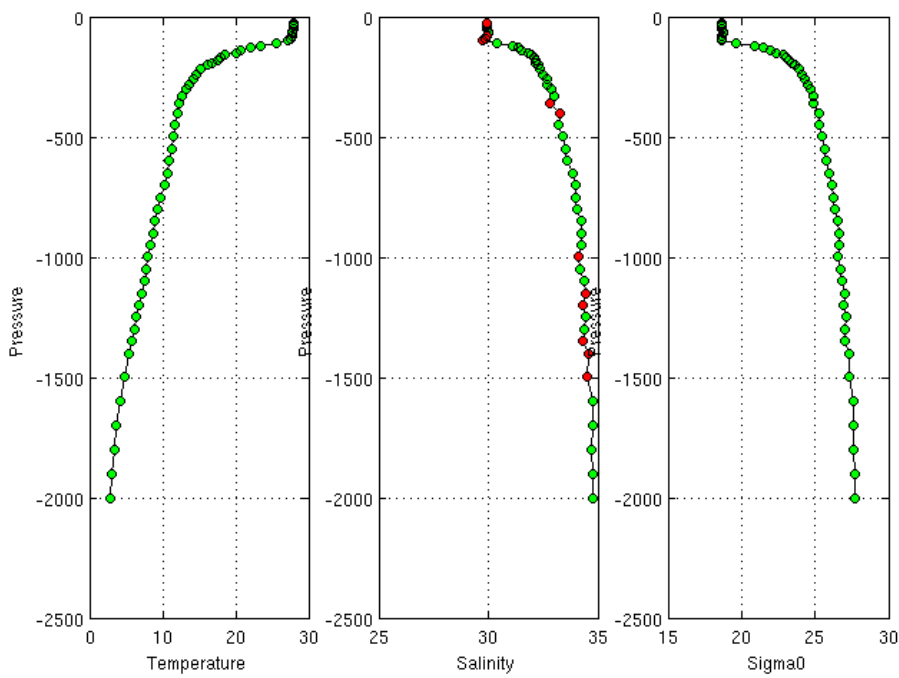
DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
BO,1901280,58,27/06/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29837687>,TEMP,95.4,95.4,1,4  
BO,2901888,62,16/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29971992>,PSAL,60.1,70.4,1,3  
BO,2901888,62,16/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29971992>,PSAL,110.1,2001.8,1,3

Example of corrections:

Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC BO- Float 1901280-58

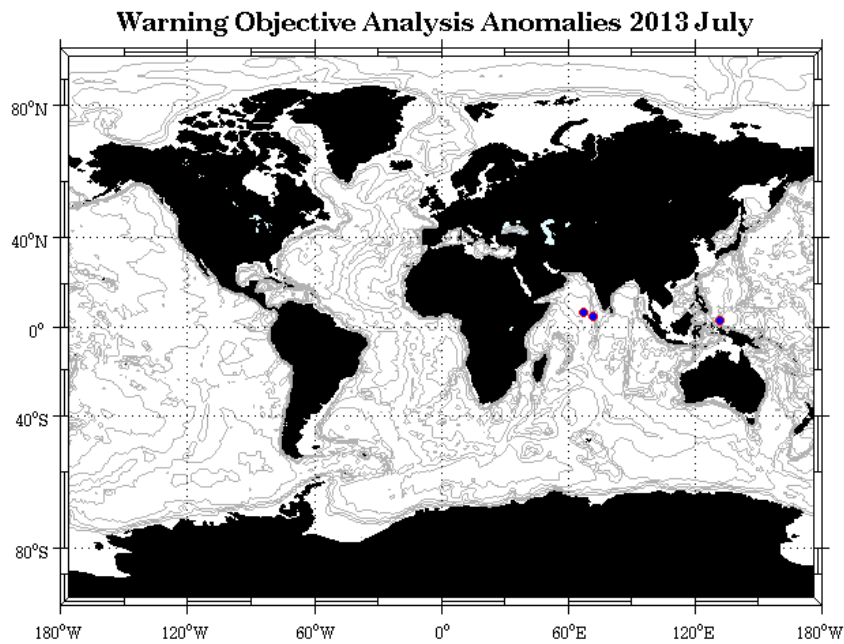


Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC BO- Float 2901888-62



### 3. DAC CSIO

Profiles detected by the objective analysis: 3



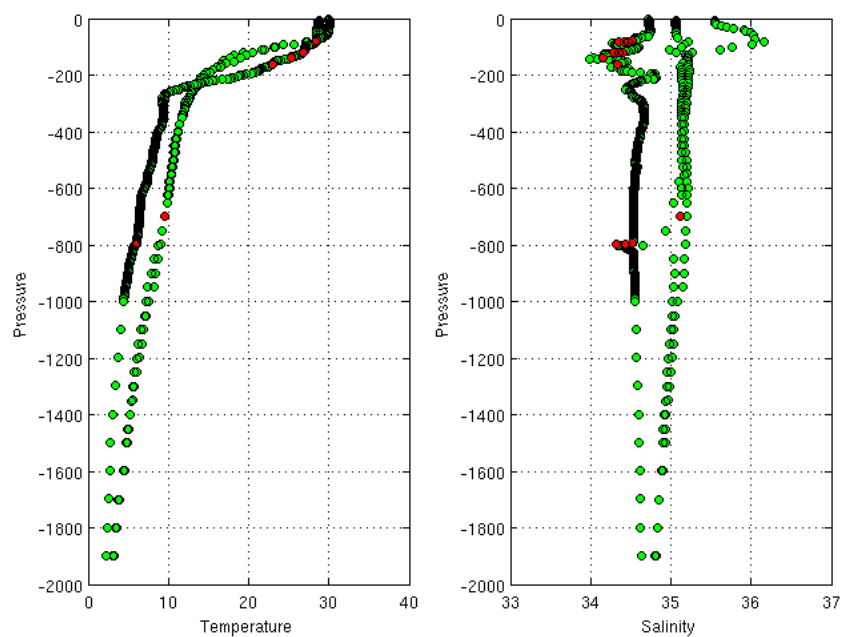
**Status of corrections: NOT DONE, no feedback**

Float : 2901513 - Cycle : 62 - PI : JIANPING XU - Data mode : R - INST REF : APEX\_SBE\_5685 - Date : 2013 7 15

Float : 2901514 - Cycle : 61 - PI : JIANPING XU - Data mode : R - INST REF : APEX\_SBE\_5686 - Date : 2013 7 5

Float : 2901536 - Cycle : 116 - PI : JIANPING XU - Data mode : R - INST REF : APEXIR\_SBE\_5860 - Date : 2013 7 17

**Warming Objective Analysis Anomalies 2013 July TEMP PSAL - DAC HZ**

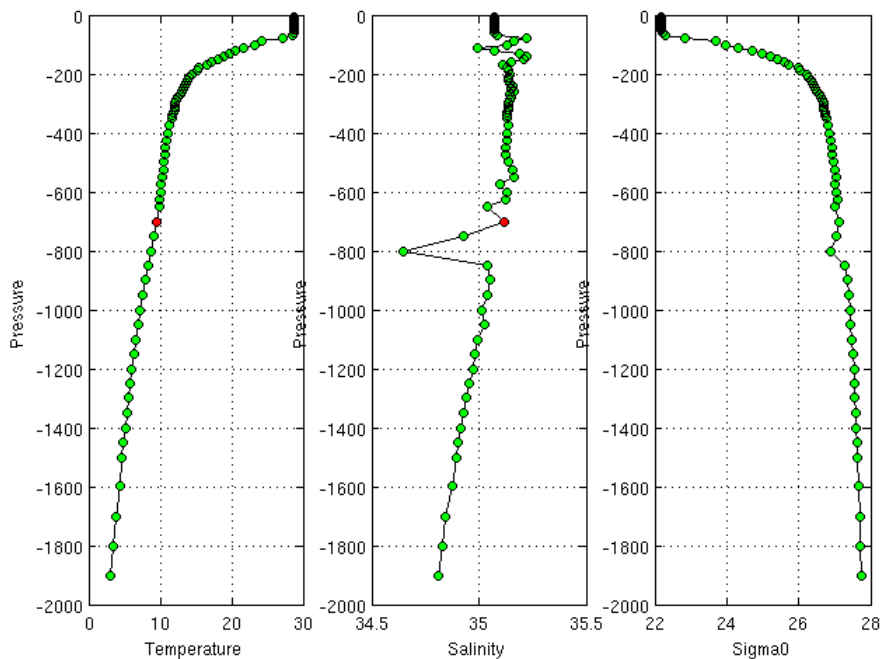


DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
HZ,2901514,61,06/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29887390>,PSAL,650.3,650.3,1,4  
HZ,2901514,61,06/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29887390>,PSAL,749.9,800.5,1,4  
HZ,2901514,61,06/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29887390>,PSAL,650.3,650.3,1,4

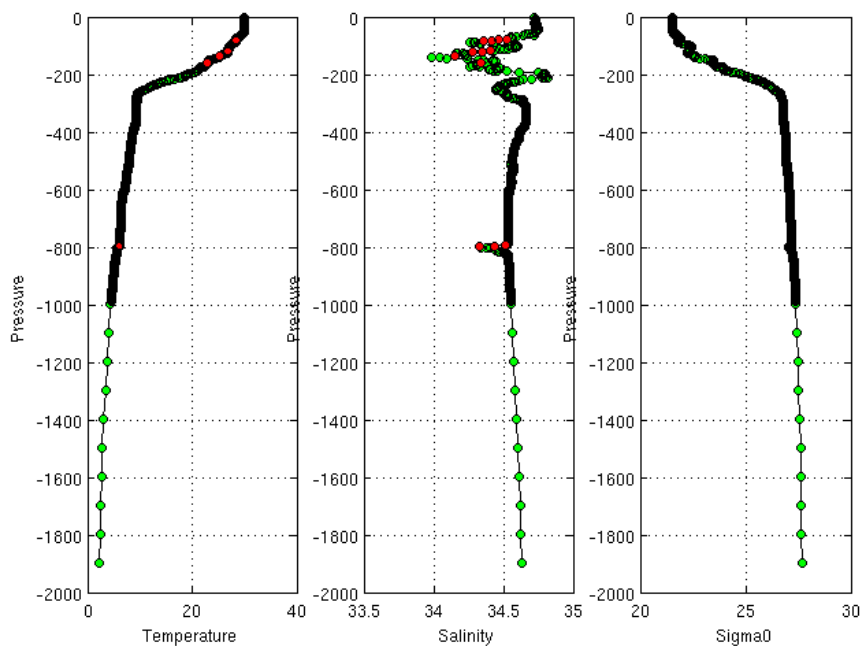
HZ,2901514,61,06/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29887390> ,PSAL,749.9,800.5,1,4  
 HZ,2901513,62,15/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29971789> ,PSAL,154.2,154.2,1,4  
 HZ,2901513,62,15/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29971789> ,TEMP,154.2,154.2,1,4  
 HZ,2901536,116,18/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011154> ,PSAL,86,116,1,3  
 HZ,2901536,116,18/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011154> ,PSAL,124.1,136,1,3  
 HZ,2901536,116,18/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011154> ,PSAL,140,158,1,3  
 HZ,2901536,116,18/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011154> ,PSAL,162,192.1,1,3  
 HZ,2901536,116,18/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011154> ,PSAL,800,820,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC HZ- Float 2901514-61

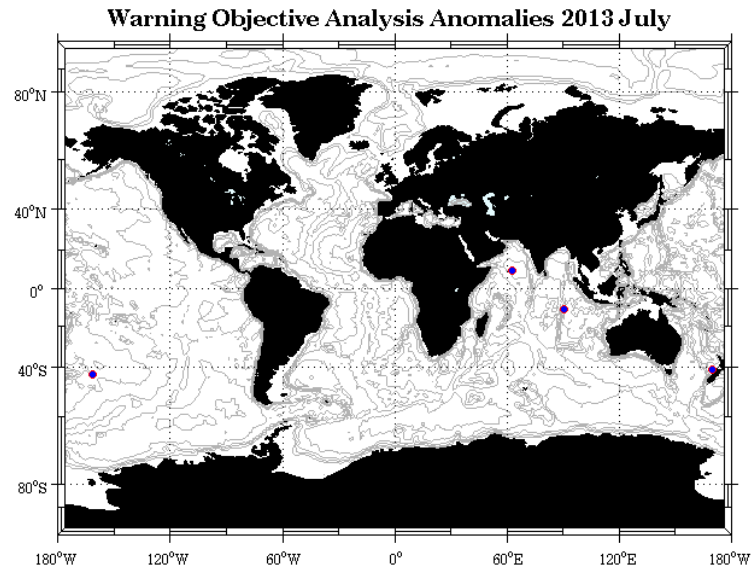


Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC HZ- Float 2901536-116



## 4. DAC CSIRO

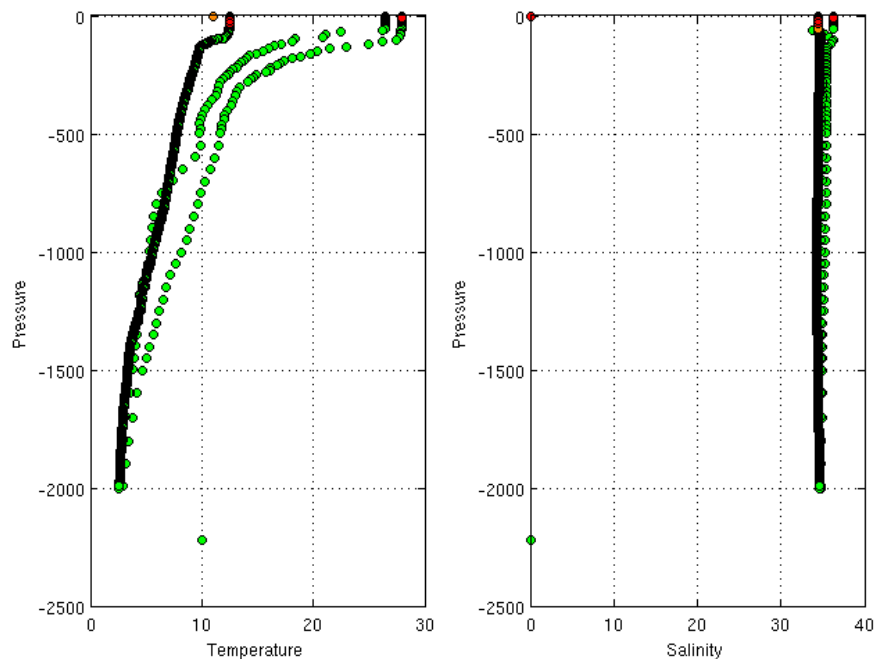
Profiles detected by the objective analysis: 4



**Status of corrections:** **DONE with feedback** (*Comments: the last version of format was rejected at Coriolis, then anomalies were detected on previous version and did not take into account provided corrections– new version is now accepted since the middle of July*)

Float : 2901850 - Cycle : 63 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2013 7 2  
Float : 5901188 - Cycle : 233 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2013 7 4  
Float : 5901630 - Cycle : 215 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2013 7 11  
Float : 5904223 - Cycle : 77 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2013 6 6

**Warning Objective Analysis Anomalies 2013 July TEMP PSAL - DAC CS**

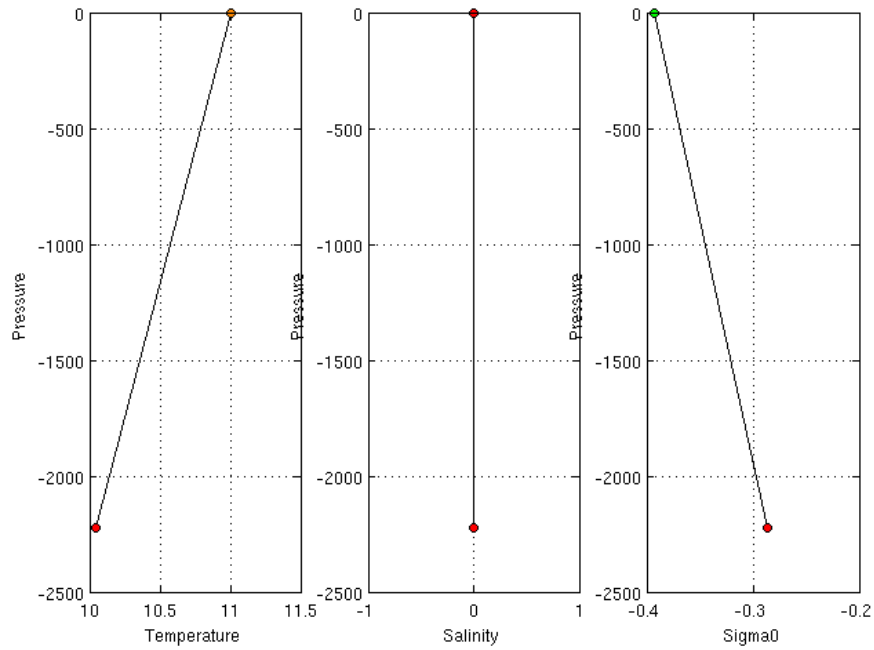




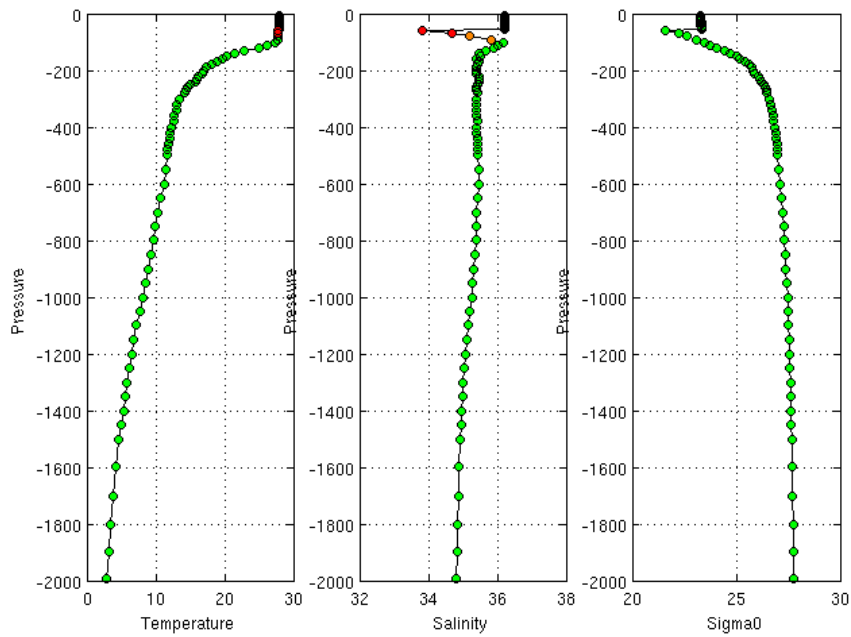
DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
 CS,2901850,63,02/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29851669 ,PSAL,80.1,90.6,1,4  
 CS,2901850,63,05/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29851669 ,PSAL,80.1,90.6,1,4  
 CS,5904223,77,11/06/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29666417 ,PSAL,576,582,1,4  
 CS,5901188,233,07/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29887031 ,TEMP,.1,.1,1,4  
 CS,2901850,63,05/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29851669 ,PSAL,80.1,90.6,1,4  
 CS,5901188,233,07/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29887031 ,TEMP,.1,.1,1,4  
 CS,5901630,215,27/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29949979 ,PSAL,69.6,159.2,1,3

Example of corrections:

Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC CS- Float 5901188-233

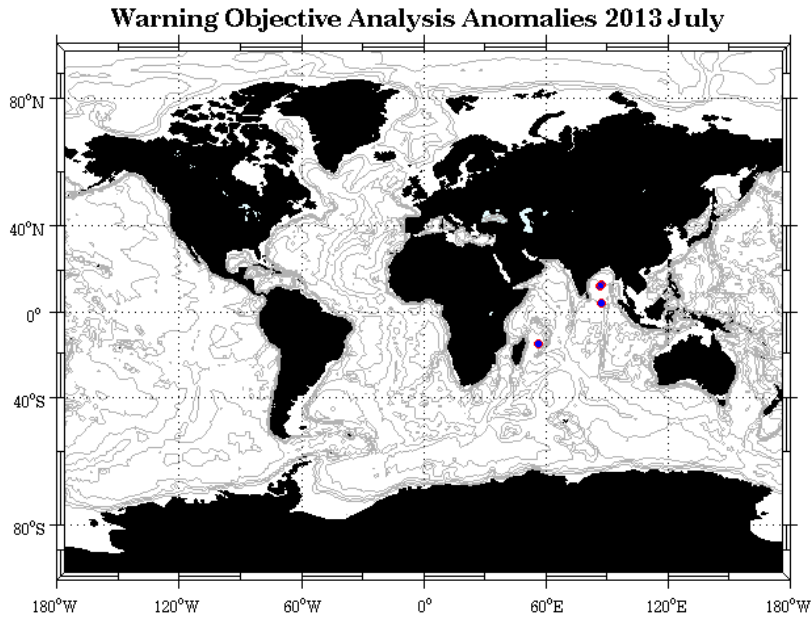


Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC CS- Float 2901850-63



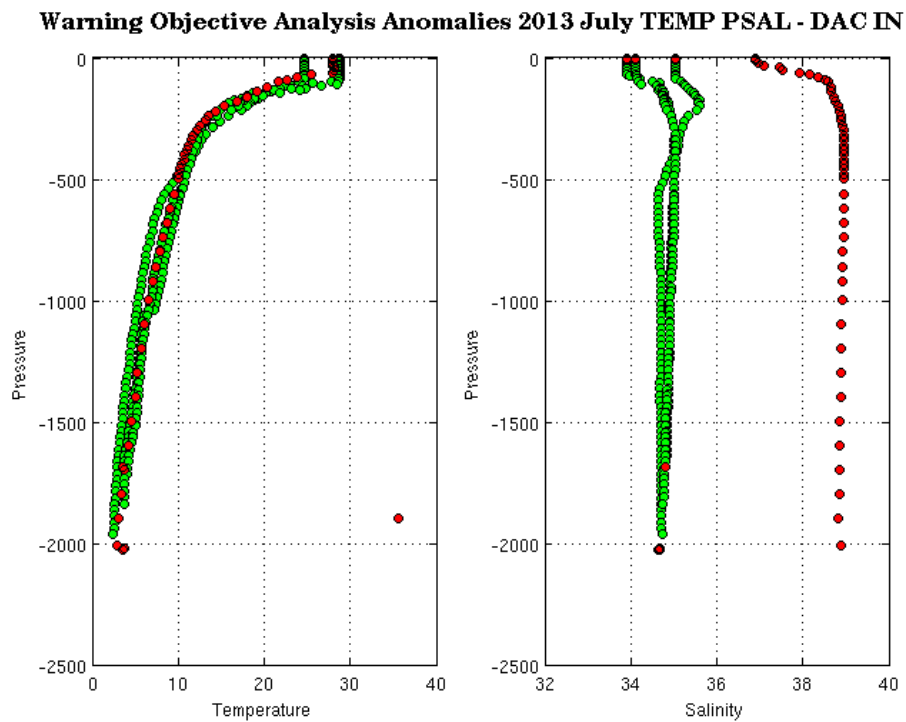
## 5. DAC INCOIS

Profiles detected by the objective analysis: 5



**Status of corrections: Done for some profiles, no feedback**

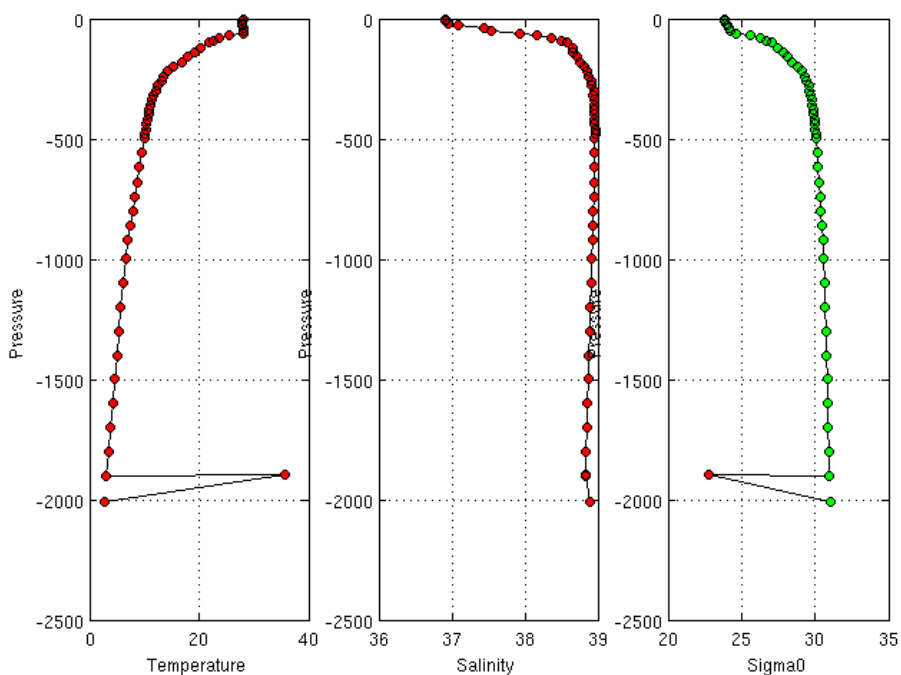
Float : 2900783 - Cycle : 93 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2750 - Date : 2010 1 14  
Float : 2901324 - Cycle : 151 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2013 7 11  
Float : 2902081 - Cycle : 32 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2013 7 7  
Float : 2902081 - Cycle : 33 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2013 7 17  
Float : 2902086 - Cycle : 53 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2013 7 11



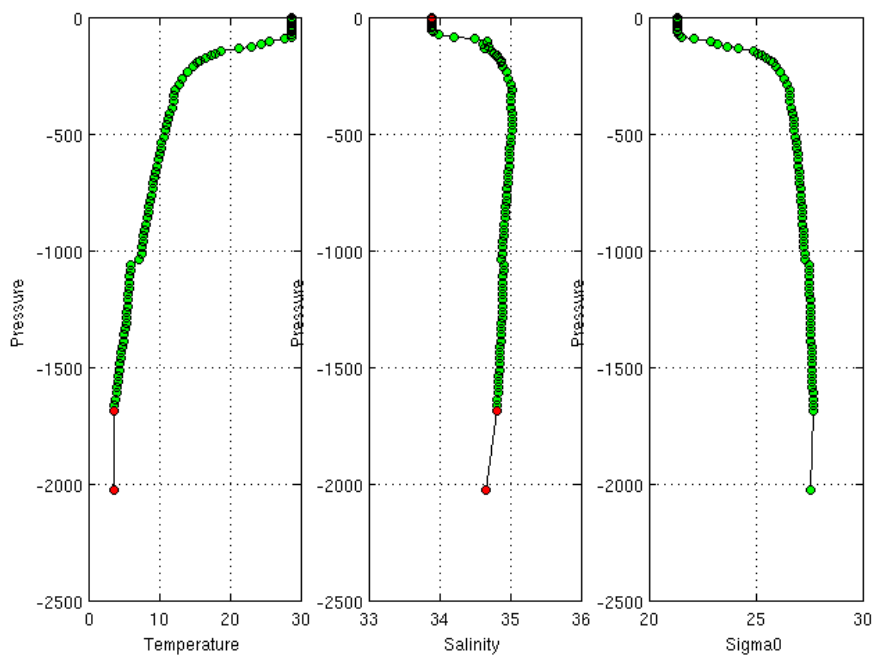
IN,2900783,93,26/07/2010 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=12125356> ,PSAL,4.7,1896.6,4,3  
 IN,2902081,32,08/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29893429> ,PSAL,2026,2026,1,4  
 IN,2902081,32,08/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29893429> ,TEMP,2026,2026,1,4  
 IN,2902086,53,11/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29935109> ,PSAL,434.9,434.9,4,1  
 IN,2902086,53,11/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29935109> ,PSAL,455.1,455.1,1,4  
 IN,2902086,53,11/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29935109> ,TEMP,445.1,434.9,4,1  
 IN,2901324,151,11/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29935190> ,TEMP,1,0,4,1  
 IN,2902081,33,17/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995431> ,PSAL,1839,1839,4,1  
 IN,2902081,33,17/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995431> ,TEMP,1839,1839,4,1  
 IN,2902081,33,22/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995431> ,PSAL,1839,1839,4,1  
 IN,2902081,33,22/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29995431> ,TEMP,1839,1839,4,1

Example of corrections:

Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC IN- Float 2900783-93

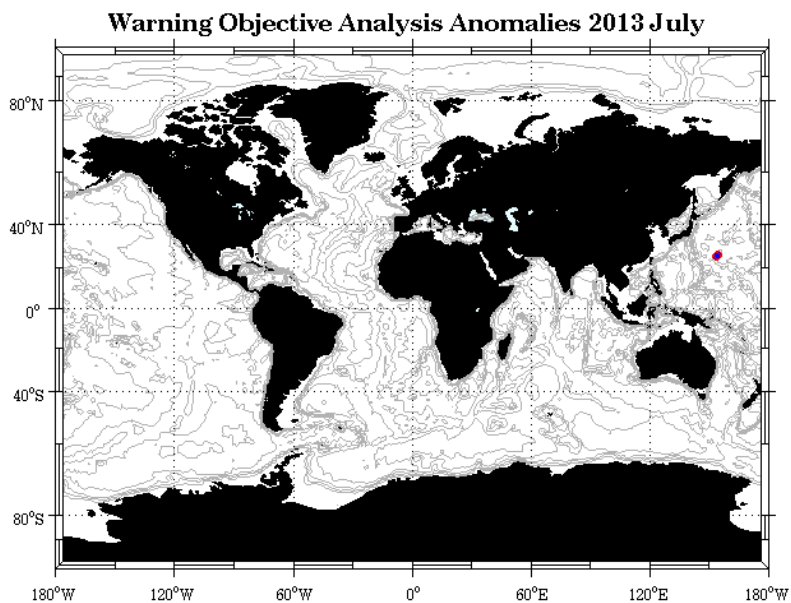


Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC IN- Float 2902081-32



## 6. DAC JMA/JAMSTEC

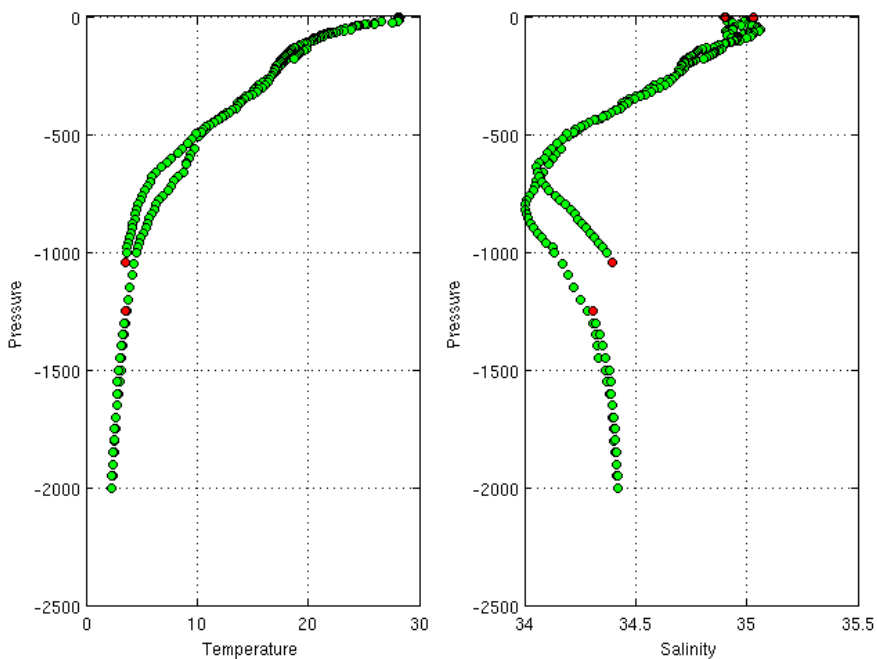
Profiles detected by the objective analysis: 2



**Status of corrections: NOT DONE**

Float : 5901994 - Cycle : 51 - PI : JAMSTEC - Data mode : R - INST REF : PROVOR-SBE 09022 - Date : 2013 7 7  
Float : 5901994 - Cycle : 52 - PI : JAMSTEC - Data mode : R - INST REF : PROVOR-SBE 09022 - Date : 2013 7 17

Warning Objective Analysis Anomalies 2013 July TEMP PSAL - DAC JA

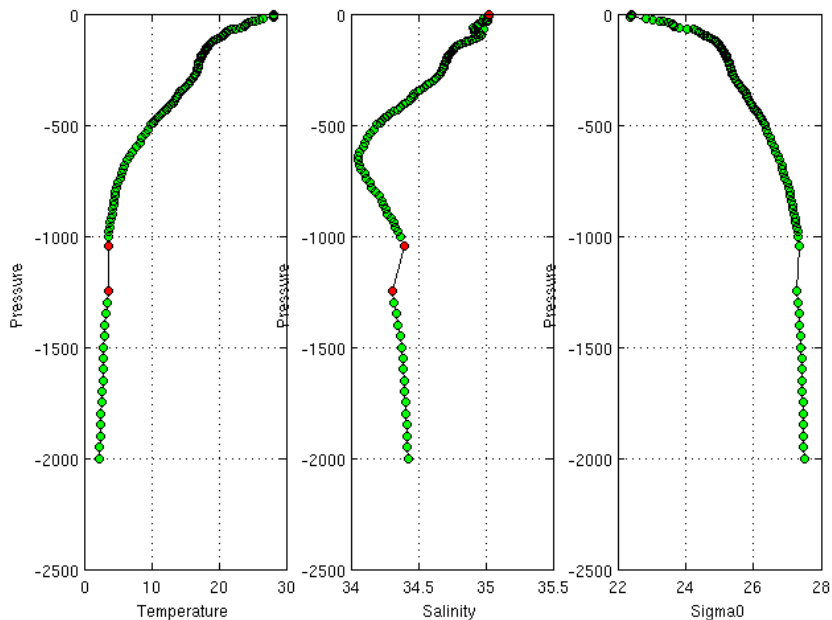


DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
JA,5901994,51,08/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29908792> ,PSAL,1042.8,1042.8,4,1  
JA,5901994,51,08/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29908792> ,PSAL,1249.8,2000.6,4,3  
JA,5901994,51,08/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29908792> ,TEMP,1042.8,1042.8,4,1  
JA,5901994,51,08/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29908792> ,TEMP,1249.8,2000.6,4,3

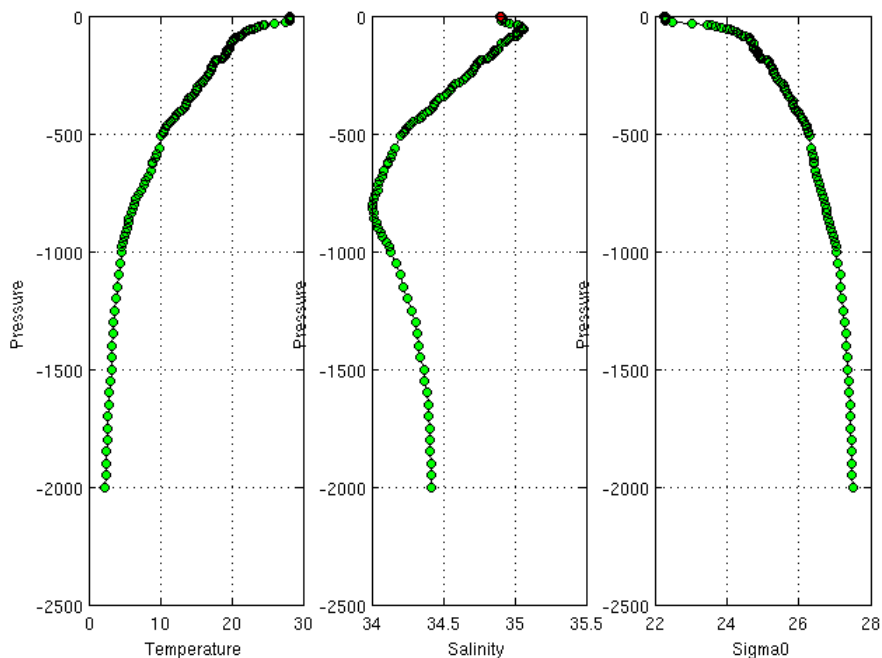
JA,5901994,51,11/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29908792> ,TEMP,1300.1,2000.6,1,3  
JA,5901994,51,11/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29908792> ,PSAL,1300.1,2000.6,1,3  
JA,5901994,52,21/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011495> ,TEMP,561.6,2001.2,1,3  
JA,5901994,52,21/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011495> ,PSAL,561.6,2001.2,1,3  
JA,5901994,52,21/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011495> ,TEMP,561.6,2001.2,1,3  
JA,5901994,52,21/07/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011495> ,PSAL,561.6,2001.2,1,3

Example of anomalies:

Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC JA- Float 5901994-51

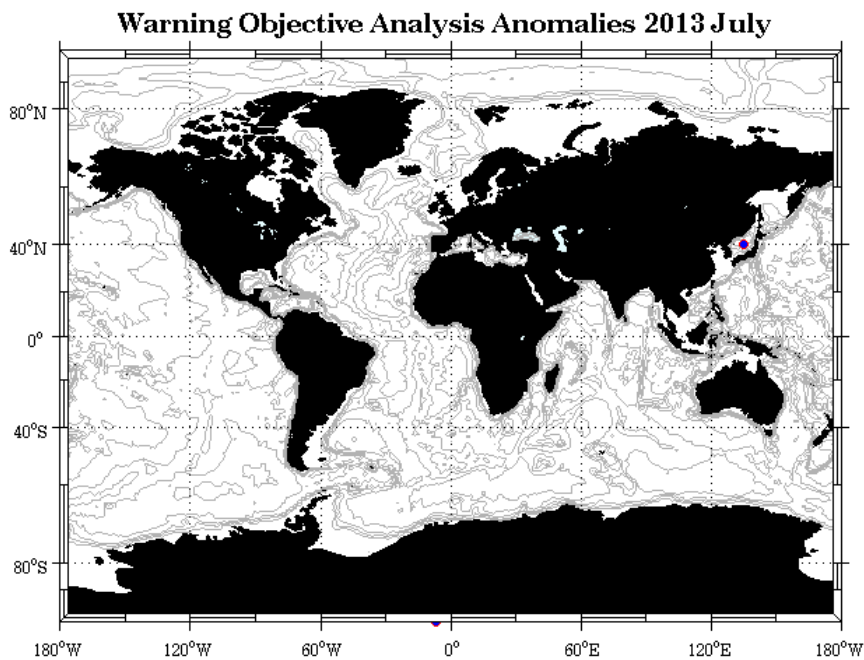


Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC JA- Float 5901994-52



## 7. DAC KMA

Profiles detected by the objective analysis: 2

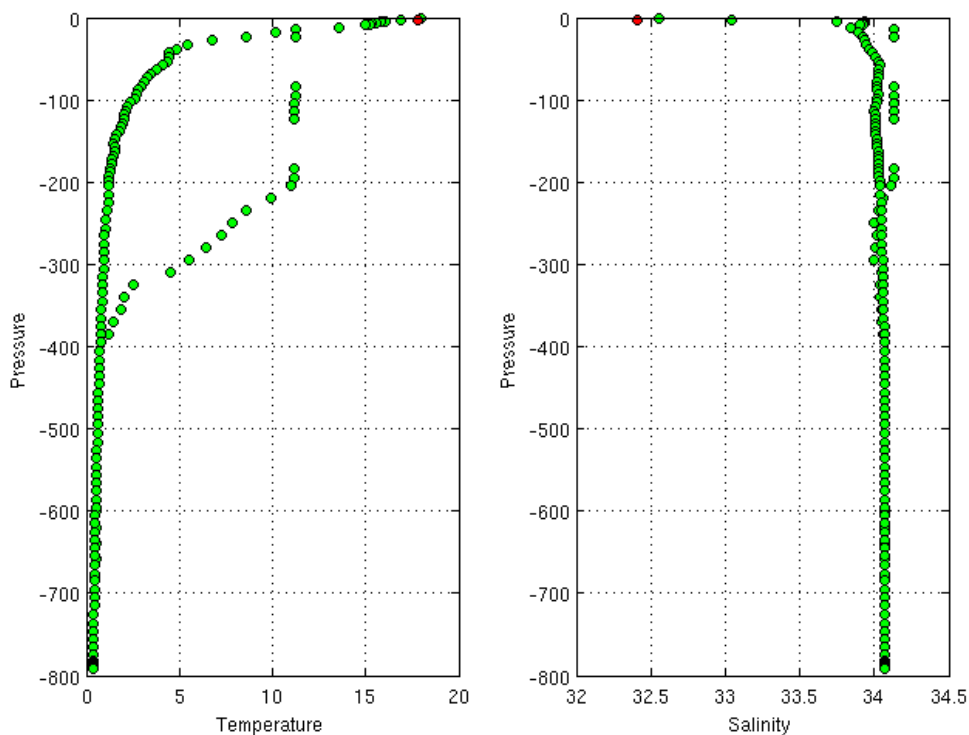


**Status of corrections: NOT DONE, NO FEEDBACK**

Float : 2900298 - Cycle : 18 - PI : Jang-Won Seo - Data mode : D - INST REF : APEX-SBE 1206 - Date : 2004 2 7

Float : 2901250 - Cycle : 48 - PI : Sang-Boom Ryoo - Data mode : R - INST REF : APEX Profiling Float - Date : 2013 6 12

**Warning Objective Analysis Anomalies 2013 July TEMP PSAL - DAC KM**



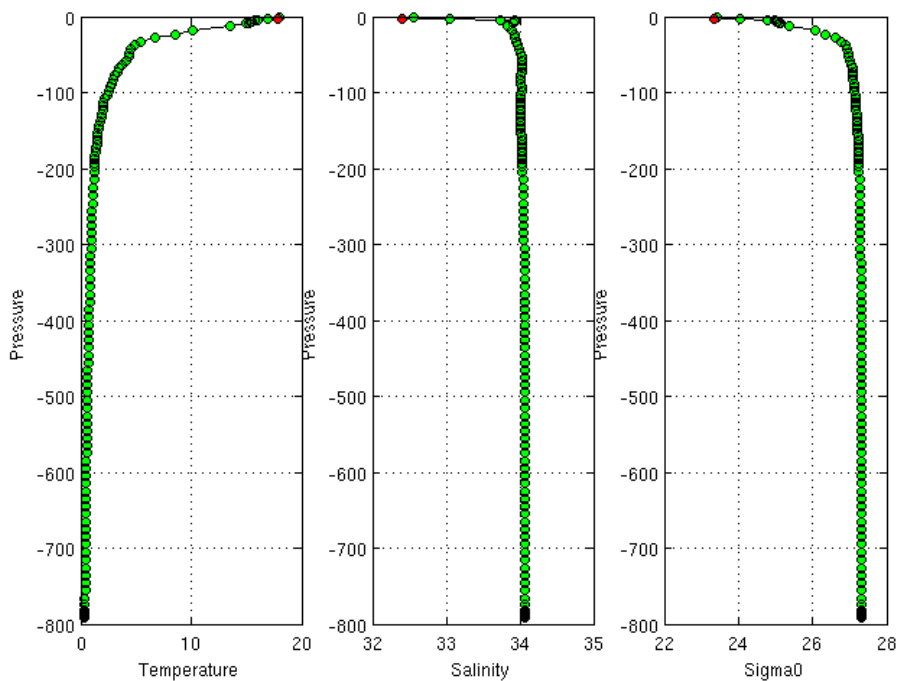


Example of anomalies:

```
DC_REFERENCE =  
  "KM_19378_018" ;  
  
DATA_STATE_INDICATOR =  
  "2C " ;  
  
DATA_MODE = "D" ;  
  
INST_REFERENCE =  
  "APEX-SBE 1206  
  
WMO_INST_TYPE =  
  "846 " ;  
  
JULD = 19760.7830671296 ;  
  
JULD_QC = "1" ;  
  
JULD_LOCATION = 19760.8793171296 ;  
  
LATITUDE = -999 ;  
  
LONGITUDE = -999 ;  
  
POSITION_QC = "9" ;
```

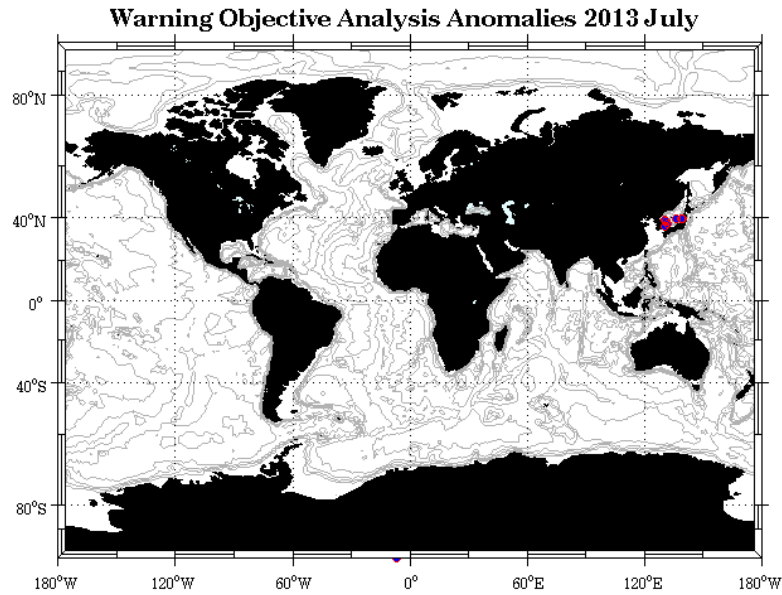
**BAD POSITION\_QC**

**Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC KM- Float 2901250-48**



## 8. DAC KORDI

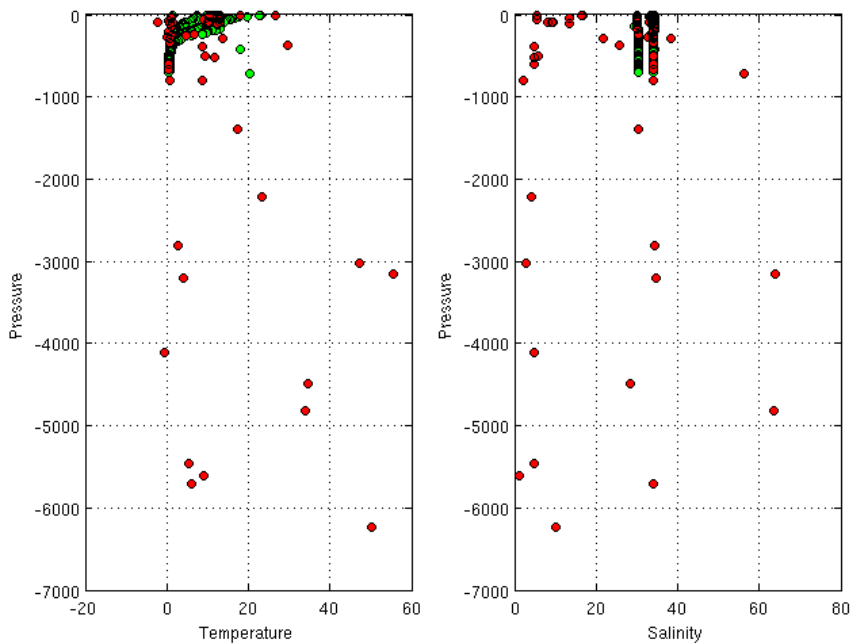
Profiles detected by the objective analysis: 9



**Status of corrections: NOT DONE, NO FEEDBACK**

Float : 2900202 - Cycle : 302 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 419 - Date : 2010 1 20  
 Float : 2900204 - Cycle : 300 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 421 - Date : 2010 1 4  
 Float : 2900204 - Cycle : 301 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 421 - Date : 2010 1 14  
 Float : 2900204 - Cycle : 302 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 421 - Date : 2010 1 24  
 Float : 2900922 - Cycle : 213 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 3436 - Date : 2013 7 10  
 Float : 2901205 - Cycle : 15 - PI : SUK Moon-Sik - Data mode : R - INST REF : APEX Profiling Float - Date : 2009 3 8  
 Float : 2901205 - Cycle : 24 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4105 - Date : 2009 6 6  
 Float : 2901208 - Cycle : 46 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4108 - Date : 2010 1 12  
 Float : 2901210 - Cycle : 47 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4113 - Date : 2010 1 25

**Warning Objective Analysis Anomalies 2013 July TEMP PSAL - DAC KO**



DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC

KO,2901205,24,20/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27461002 ,PSAL,423.6,423.6,1,4

KO,2901205,24,20/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27461002 ,TEMP,423.6,423.6,1,4

KO,2901205,24,20/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27461002 ,PSAL\_ADJUSTED,423.6,423.6,1,4

KO,2901205,24,20/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27461002 ,TEMP\_ADJUSTED,423.6,423.6,1,4

KO,2901205,15,03/03/2011 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27542549 ,POS\$,,,1,4

KO,2901208,46,13/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27458189 ,PSAL,3.9,3.9,1,4

KO,2901208,46,13/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27458189 ,PSAL\_ADJUSTED,3.9,3.9,1,4

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL,12.2,12.2,1,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL,194.8,204.4,1,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL\_ADJUSTED,12.2,12.2,1,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL\_ADJUSTED,194.8,204.4,1,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL,12.2,12.2,4,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL,104.1,164.5,1,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL,194.8,204.4,4,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL,264.3,699.5,1,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL\_ADJUSTED,12.2,12.2,4,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL\_ADJUSTED,104.1,164.5,1,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL\_ADJUSTED,194.8,204.4,4,3

KO,2900204,300,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462473 ,PSAL\_ADJUSTED,264.3,699.5,1,3

KO,2900204,301,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462500 ,PSAL,12.1,12.1,1,3

KO,2900204,301,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462500 ,PSAL,54.4,54.4,1,3

KO,2900204,301,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462500 ,PSAL,84.4,104.2,1,3

KO,2900204,301,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462500 ,PSAL,134.6,699.1,1,3

KO,2900204,301,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462500 ,PSAL\_ADJUSTED,12.1,12.1,1,3

KO,2900204,301,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462500 ,PSAL\_ADJUSTED,54.4,54.4,1,3

KO,2900204,301,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462500 ,PSAL\_ADJUSTED,84.4,104.2,1,3

KO,2900204,301,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462500 ,PSAL\_ADJUSTED,134.6,699.1,1,3

KO,2900204,302,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462617 ,TEMP,722.8,722.8,1,3

KO,2900204,302,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462617 ,TEMP\_ADJUSTED,722.8,722.8,1,3

KO,2900204,302,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462617 ,PSAL,12.2,249.4,1,3

KO,2900204,302,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462617 ,PSAL,142.8,699.3,1,3

KO,2900204,302,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462617 ,PSAL\_ADJUSTED,12.2,249.4,1,3

KO,2900204,302,15/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27462617 ,PSAL\_ADJUSTED,142.8,699.3,1,3

KO,2900202,302,14/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27466871 ,PSAL,264.1,264.1,1,4

KO,2900202,302,14/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27466871 ,PSAL,266.6,266.6,1,4

KO,2900202,302,14/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27466871 ,PSAL\_ADJUSTED,264.1,264.1,1,4

KO,2900202,302,14/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27466871 ,PSAL\_ADJUSTED,266.6,266.6,1,4

KO,2900202,302,14/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27466871 ,TEMP,266.6,266.6,1,4

KO,2900202,302,14/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27466871 ,TEMP\_ADJUSTED,266.6,266.6,1,4

KO,2901210,47,13/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27458719 ,PSAL\_ADJUSTED,10.1,10.1,1,4

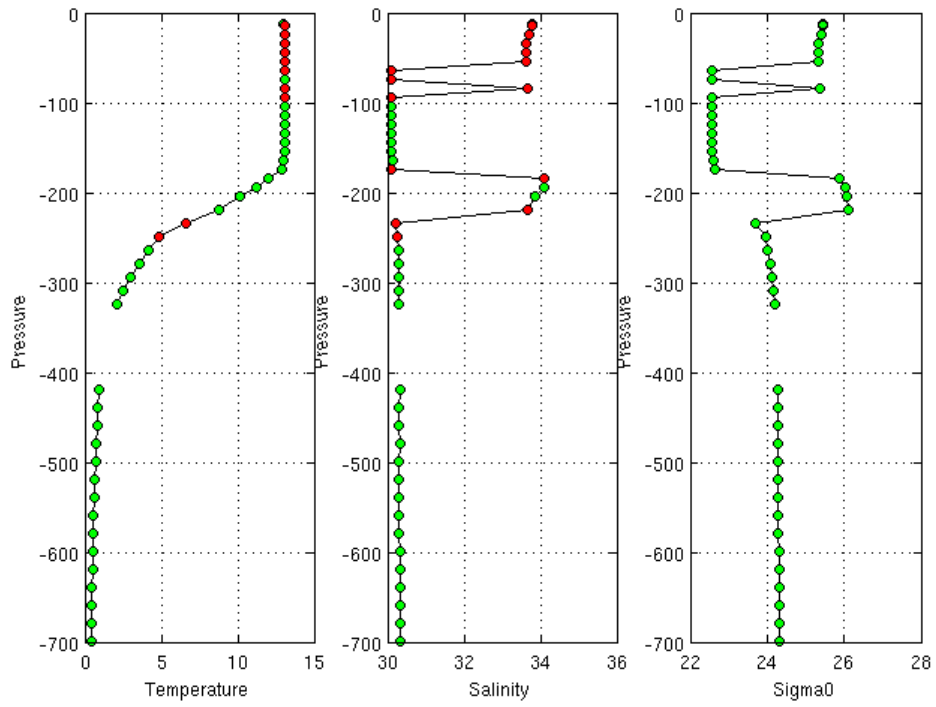
KO,2901210,47,13/06/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=27458719 ,PSAL,10.1,10.1,1,4

KO,2900922,213,14/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29947173 ,PSAL,4.7,4.7,1,1

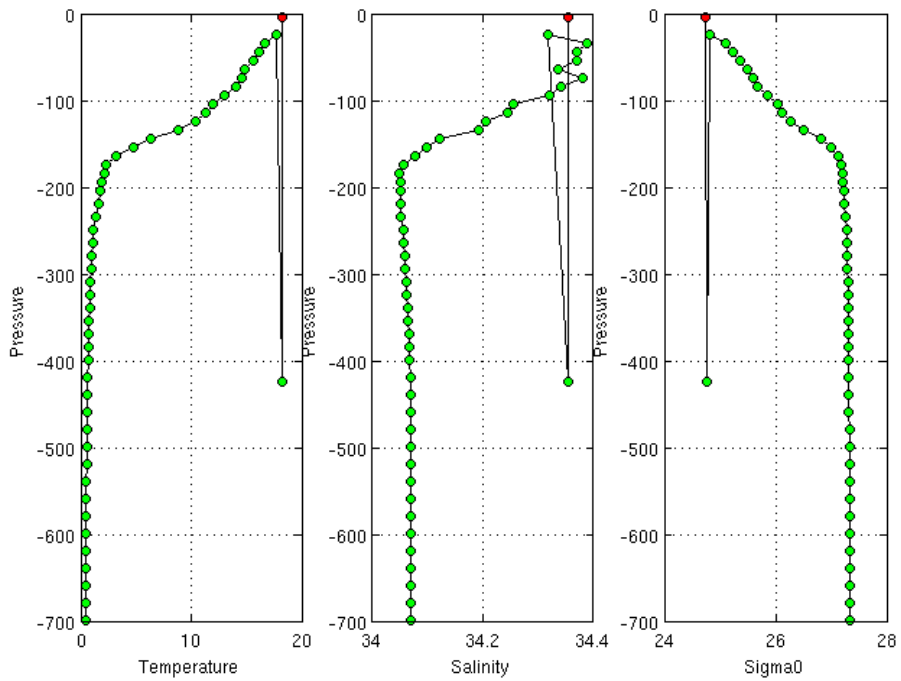
KO,2900922,213,14/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29947173 ,TEMP,4.7,4.7,1,1

### Example of anomalies:

Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC KO- Float 2900204-300

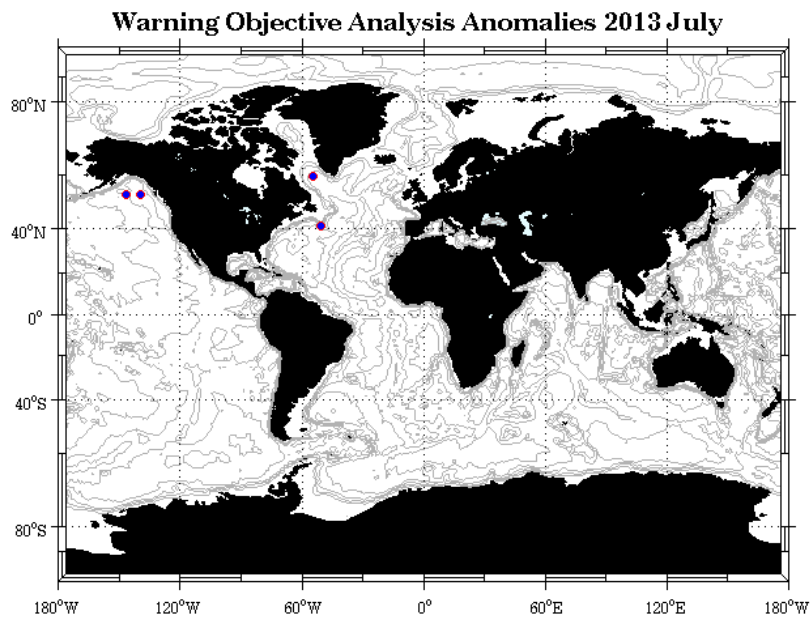


Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC KO- Float 2901205-24



## 9. DAC MEDS

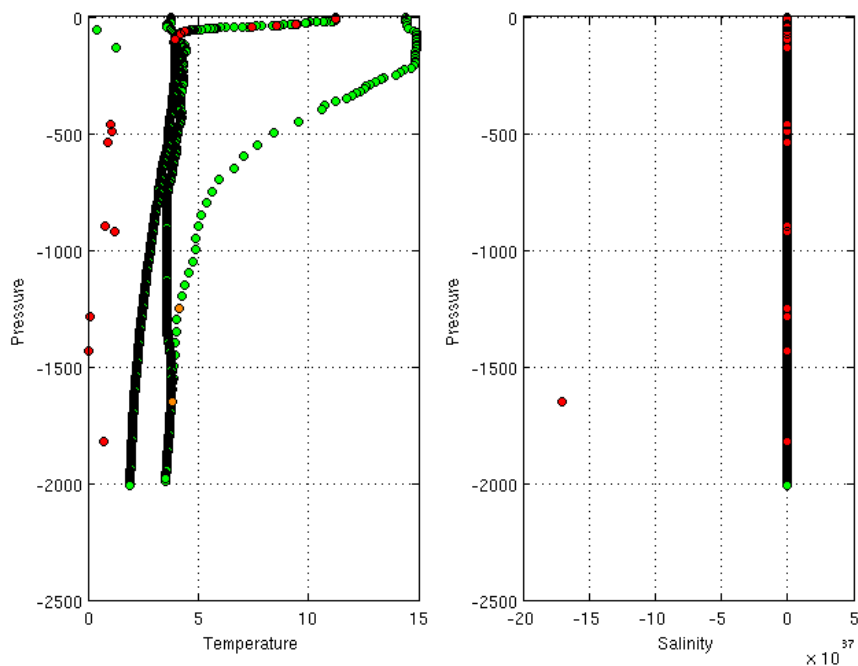
Profiles detected by the objective analysis: 4



### Status of corrections: DONE for some profiles

Float : 4900877 - Cycle : 129 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE 2680 - Date : 2010 1 28  
Float : 4901136 - Cycle : 112 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE/OPTODE 4832 - Date : 2013 7 23  
Float : 4901200 - Cycle : 36 - PI : Denis Gilbert - Data mode : A - INST REF : MetOcean NOVA-SBE 40BE 2001 - Date : 2013 6 13  
Float : 4901735 - Cycle : 1 - PI : Denis Gilbert - Data mode : A - INST REF : MetOcean NOVA-SBE 65 - Date : 2013 7 18

### **Warning Objective Analysis Anomalies 2013 July TEMP PSAL - DAC ME**

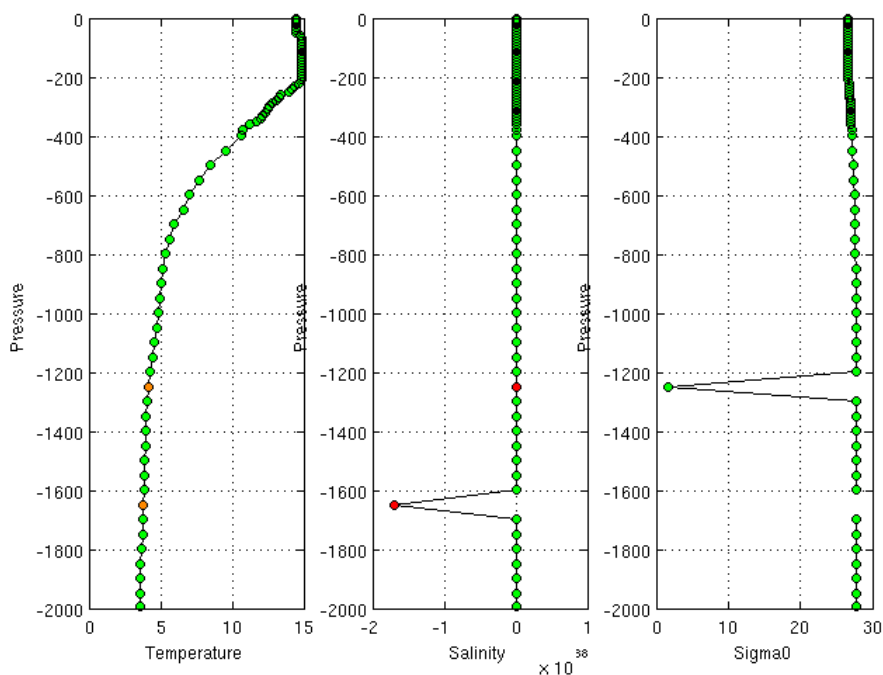


DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
ME,4900877,129,02/02/2010 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=12266300>,PSAL,1249.2,1249.2,1,4  
ME,4901200,36,13/06/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29704663>,PSAL,104.9,112.4,1,4

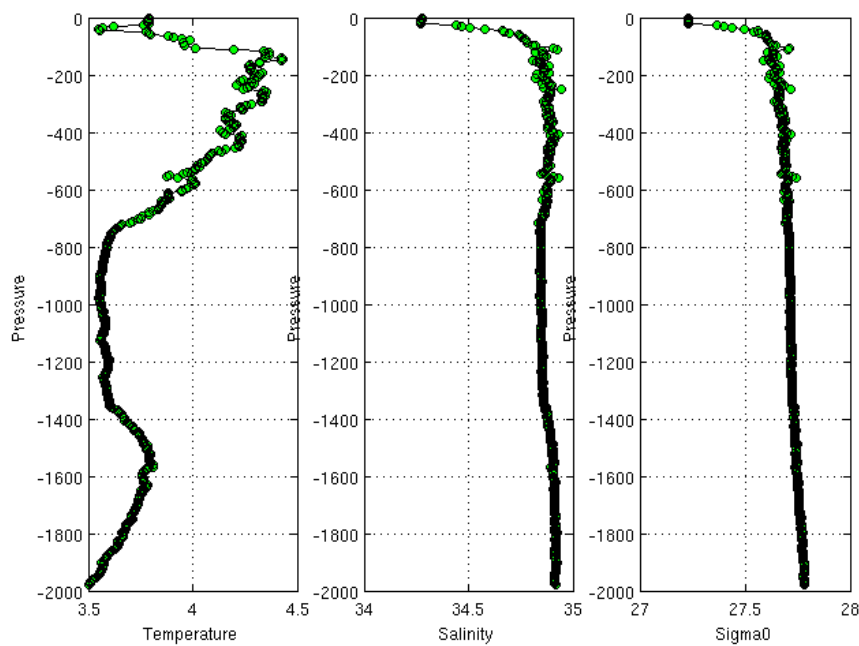
ME,4901200,36,13/06/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29704663 ,PSAL,250.7,250.7,1,4  
 ME,4901200,36,13/06/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29704663 ,PSAL,405.4,405.4,1,4  
 ME,4901200,36,13/06/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=29704663 ,PSAL,560.8,560.8,1,4  
 ME,4901735,1,18/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011269 ,PSAL,22,29.1,1,4  
 ME,4901735,1,18/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30011269 ,PSAL,43,53,1,4  
 ME,4901136,112,24/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30065210 ,PSAL,55.1,55.1,1,4  
 ME,4901136,112,24/07/2013 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=30065210 ,TEMP,55.1,130,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC ME- Float 4900877-129



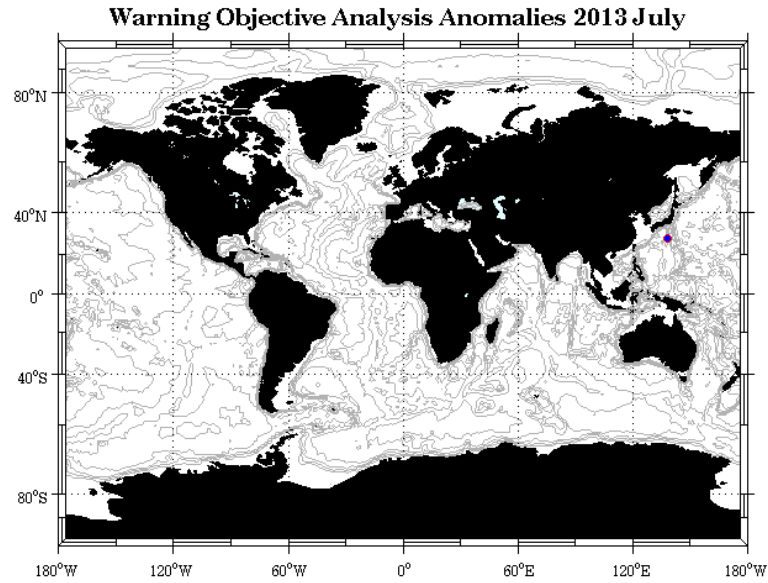
Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC ME- Float 4901200-36





## 10. DAC NMDIS

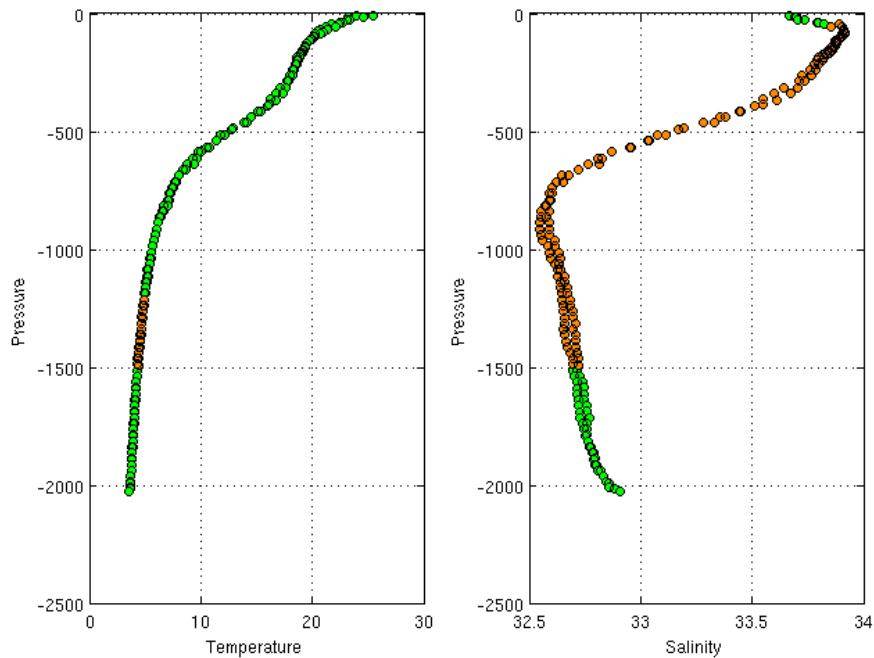
Profiles detected by the objective analysis: 2



**Status of corrections: NOT DONE, no feedback**

Float : 2901633 - Cycle : 70 - PI : Fengying Ji - Data mode : R - INST REF : PROVOR- SBE41CP - Date : 2013 5 31  
Float : 2901633 - Cycle : 71 - PI : Fengying Ji - Data mode : R - INST REF : PROVOR- SBE41CP - Date : 2013 6 10

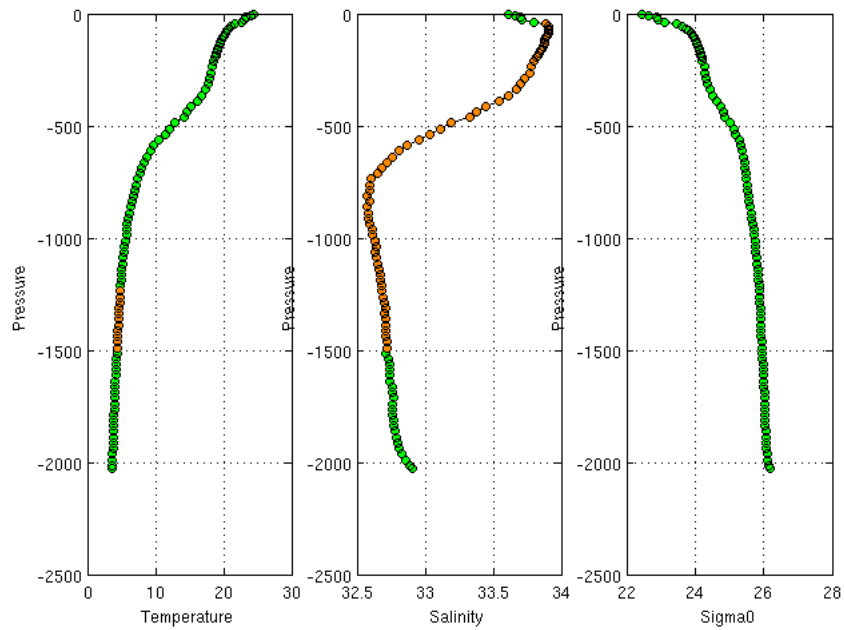
**Warning Objective Analysis Anomalies 2013 July TEMP PSAL - DAC NM**



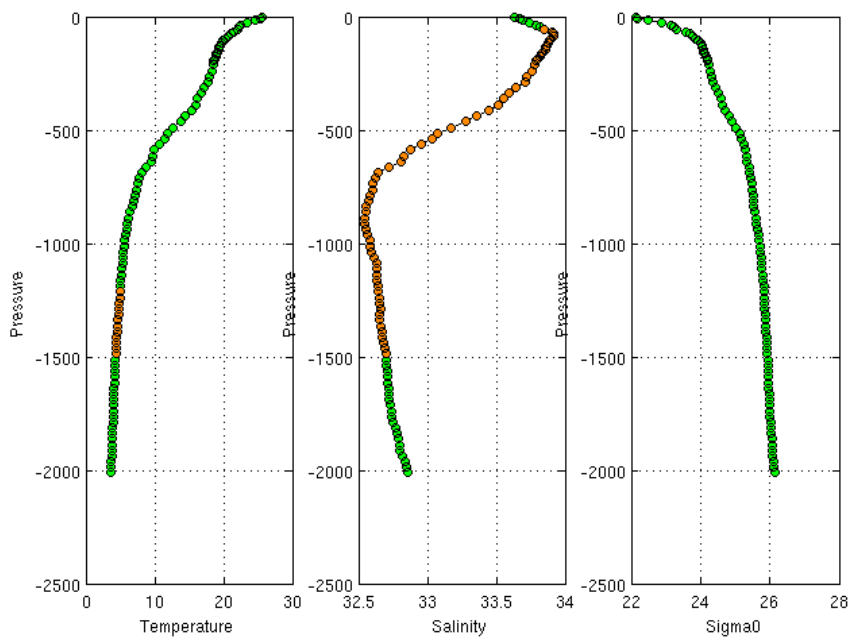
DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
NM,2901633,70,31/05/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29729171> ,PSAL,0,36,1,3  
NM,2901633,70,31/05/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29729171> ,PSAL,1514,2029,2,3  
NM,2901633,71,17/06/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29729172> ,PSAL,0,46,1,3  
NM,2901633,71,17/06/2013 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=29729172> ,PSAL,1513,2007,1,3

Example of anomalies:

Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC NM- Float 2901633-70



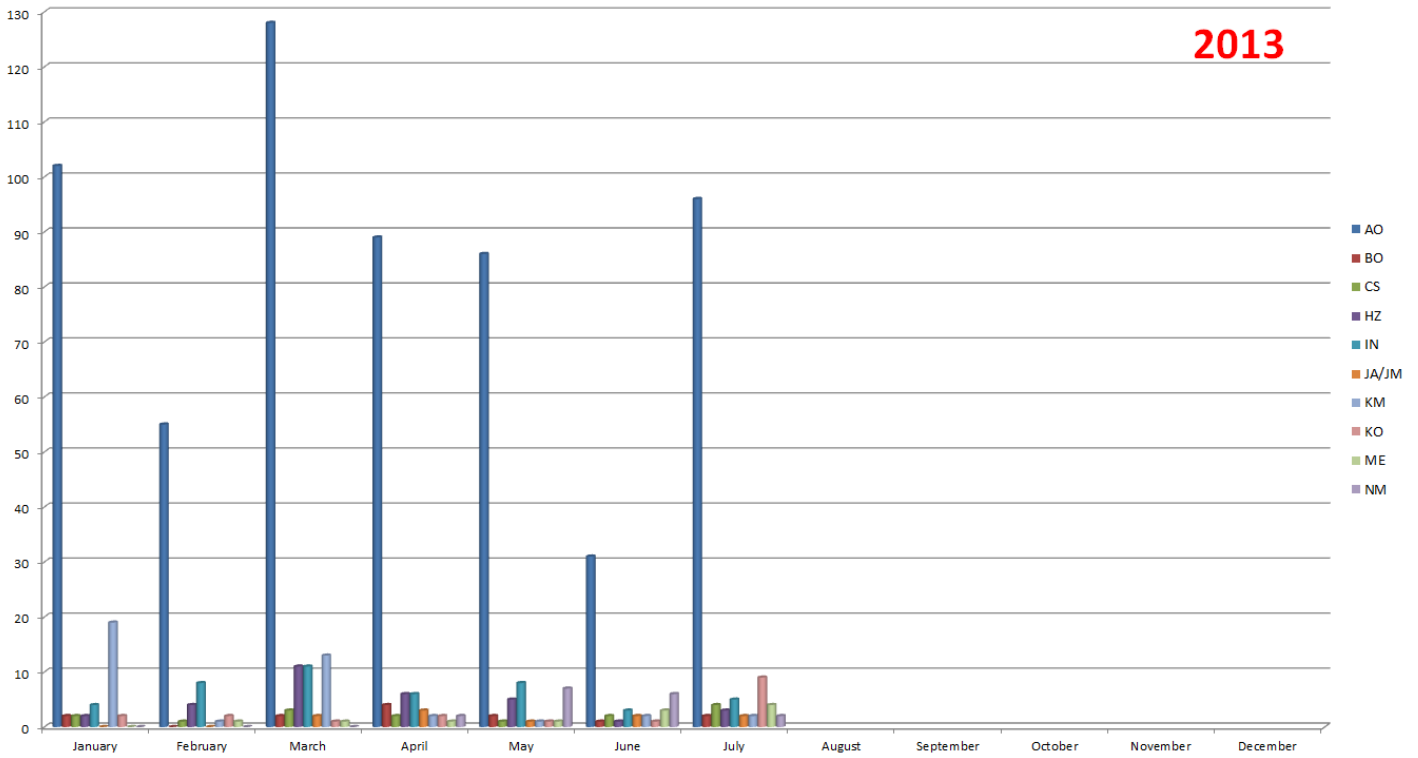
Warning Objective Analysis Anomalies 2013 July TEMP PSAL : DAC NM- Float 2901633-71



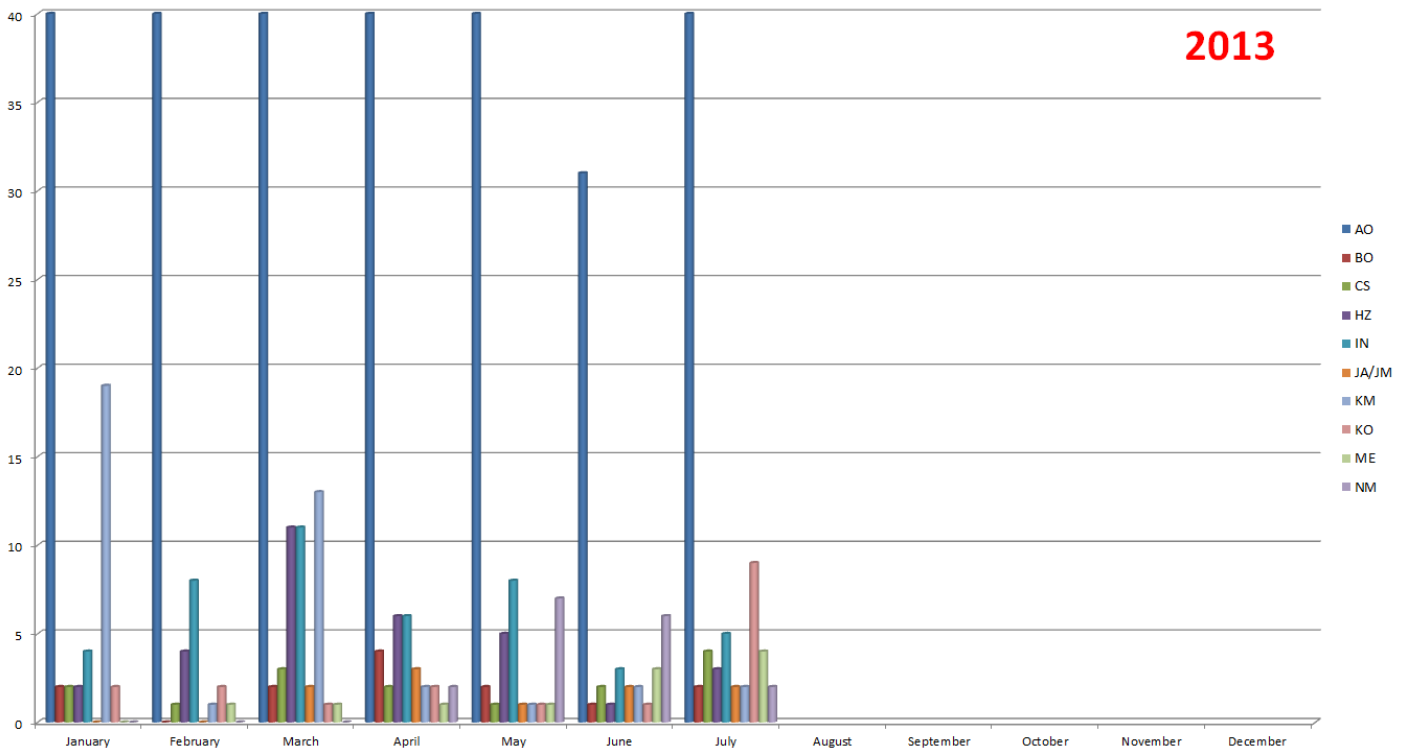
# 11.Statistics

Plots showing evolution of number of anomalies by DAC.

## 11.1. Year



Year 2013 with a zoom on range 0-40 for number of anomalies:



## 11.2. DAC

