



# Warning Objective Analysis

**January 2012**

**Christine Coatanoan-Girou**

**Coriolis**

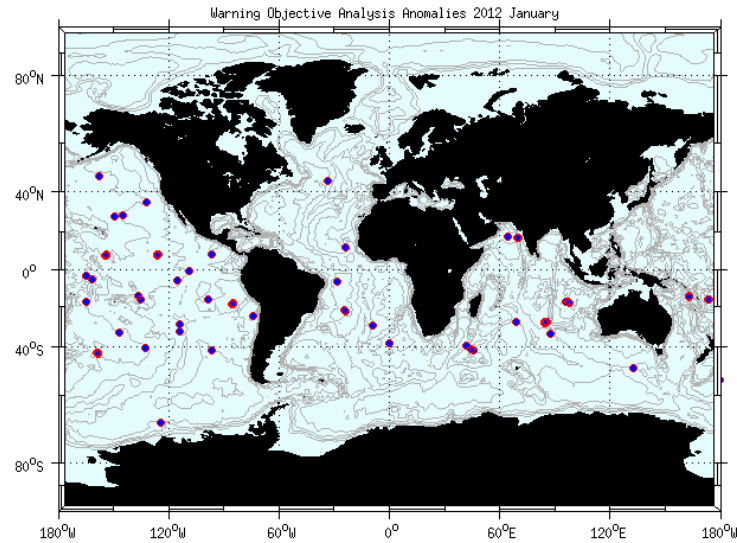
# Anomalies by DAC

## Summary

- 1. DAC AOML..... 3
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# 1. DAC AOML

Profiles detected by the objective analysis: 70

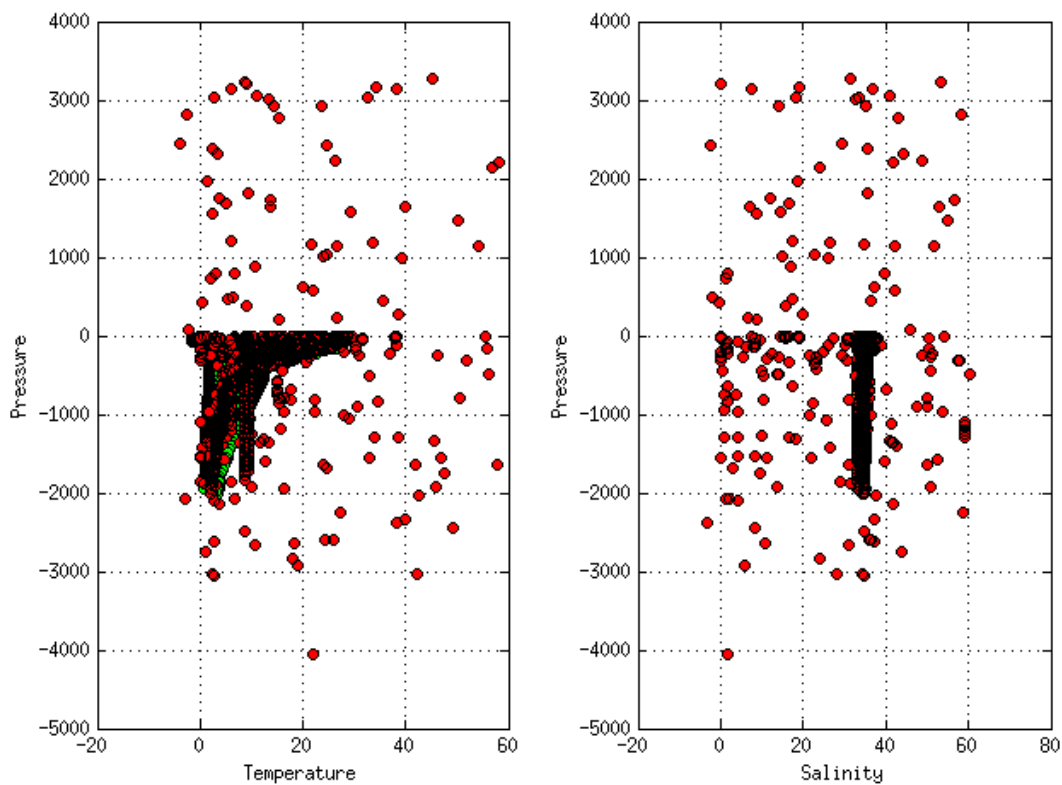


## Status of corrections: **DONE**

Float : 1900727 - Cycle : 151 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_3110  
Float : 1900772 - Cycle : 165 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO\_SBE\_SL733  
Float : 1901117 - Cycle : 98 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_4283  
Float : 1901389 - Cycle : 73 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_4352  
Float : 1901389 - Cycle : 74 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_4352  
Float : 1901389 - Cycle : 75 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_4352  
Float : 1901389 - Cycle : 76 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_4352  
Float : 1901398 - Cycle : 71 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_4379  
Float : 1901404 - Cycle : 72 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_4382  
Float : 1901404 - Cycle : 73 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_4382  
Float : 1901404 - Cycle : 74 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_4382  
Float : 1901405 - Cycle : 75 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_4383  
Float : 1901539 - Cycle : 16 - PI : Breck Owens - Data mode : R - INST REF : SOLOIR\_SBE\_1063  
Float : 2901133 - Cycle : 258 - PI : DR. CHARLIE HORTON - Data mode : R - INST REF : APEX\_SBE\_4203  
Float : 3900508 - Cycle : 148 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3133  
Float : 3900650 - Cycle : 152 - PI : MAURICIO M. MATA - Data mode : R - INST REF : SOLO\_SBE\_SL676  
Float : 3900650 - Cycle : 153 - PI : MAURICIO M. MATA - Data mode : R - INST REF : SOLO\_SBE\_SL676  
Float : 3900715 - Cycle : 193 - PI : Robert A. Weller - Data mode : R - INST REF : SOLOIR\_SBE\_0856  
Float : 3900715 - Cycle : 194 - PI : Robert A. Weller - Data mode : R - INST REF : SOLOIR\_SBE\_0856  
Float : 3900715 - Cycle : 196 - PI : Robert A. Weller - Data mode : R - INST REF : SOLOIR\_SBE\_0856  
Float : 3900816 - Cycle : 41 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO\_SBE\_2959  
Float : 3900830 - Cycle : 41 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO\_SBE\_2973  
Float : 3900834 - Cycle : 9 - PI : BRECK OWENS - Data mode : R - INST REF : SOLO\_SBE\_1078  
Float : 3900844 - Cycle : 145 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3102  
Float : 4900762 - Cycle : 193 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO\_SBE\_2618  
Float : 5900414 - Cycle : 171 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_1387  
Float : 5900414 - Cycle : 172 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_1387  
Float : 5900414 - Cycle : 174 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_1387  
Float : 5900665 - Cycle : 253 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_1592  
Float : 5900665 - Cycle : 254 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_1592  
Float : 5900665 - Cycle : 255 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_1592  
Float : 5900665 - Cycle : 256 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX\_SBE\_1592  
Float : 5900673 - Cycle : 253 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX\_SBE\_1600  
Float : 5900673 - Cycle : 254 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX\_SBE\_1600  
Float : 5900673 - Cycle : 255 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX\_SBE\_1600  
Float : 5900673 - Cycle : 256 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : APEX\_SBE\_1600  
Float : 5900709 - Cycle : 242 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_1773  
Float : 5900930 - Cycle : 232 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_1857  
Float : 5901012 - Cycle : 219 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_2156

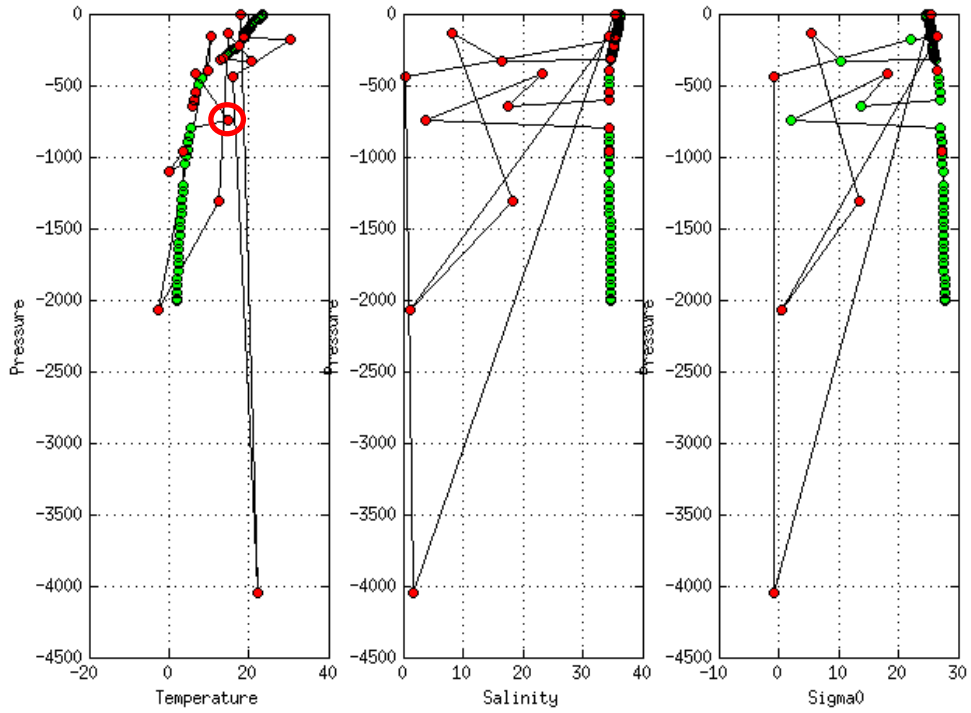
Float : 5901012 - Cycle : 220 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_2156  
 Float : 5901012 - Cycle : 221 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_2156  
 Float : 5901012 - Cycle : 222 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_2156  
 Float : 5901077 - Cycle : 182 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_2510  
 Float : 5901747 - Cycle : 139 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3663  
 Float : 5901815 - Cycle : 133 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : APEX\_SBE\_3056  
 Float : 5901828 - Cycle : 156 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO\_SBE\_2701  
 Float : 5901832 - Cycle : 153 - PI : DEAN ROEMMICH - Data mode : R - INST REF : SOLO\_SBE\_2719  
 Float : 5901884 - Cycle : 118 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_3733  
 Float : 5901884 - Cycle : 119 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3733  
 Float : 5901895 - Cycle : 116 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3939  
 Float : 5901895 - Cycle : 117 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3939  
 Float : 5901897 - Cycle : 116 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_3941  
 Float : 5902080 - Cycle : 115 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_3946  
 Float : 5902080 - Cycle : 117 - PI : STEPHEN RISER - Data mode : R - INST REF : APEX\_SBE\_3946  
 Float : 5902119 - Cycle : 151 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR\_SBE\_4158  
 Float : 5902171 - Cycle : 122 - PI : DEAN ROEMMICH - Data mode : D - INST REF : SOLO\_SBE\_2775  
 Float : 5902171 - Cycle : 123 - PI : DEAN ROEMMICH - Data mode : D - INST REF : SOLO\_SBE\_2775  
 Float : 5902171 - Cycle : 124 - PI : DEAN ROEMMICH - Data mode : D - INST REF : SOLO\_SBE\_2775  
 Float : 5903294 - Cycle : 44 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_5034  
 Float : 5903388 - Cycle : 32 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_5111  
 Float : 5903437 - Cycle : 12 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_5329  
 Float : 5903557 - Cycle : 27 - PI : Gregory C. Johnson - Data mode : R - INST REF : APEXIR\_SBE\_5415  
 Float : 5903583 - Cycle : 13 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_5568  
 Float : 5903587 - Cycle : 1 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR\_SBE\_4919  
 Float : 5903587 - Cycle : 2 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR\_SBE\_4919  
 Float : 5903587 - Cycle : 3 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR\_SBE\_4919  
 Float : 5903587 - Cycle : 4 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR\_SBE\_4919  
 Float : 5903587 - Cycle : 5 - PI : Stephen Riser - Data mode : R - INST REF : APEXIR\_SBE\_4919  
 Float : 5903599 - Cycle : 8 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX\_SBE\_5728

Warning Objective Analysis Anomalies 2012 January TEMP PSAL - DAC A0



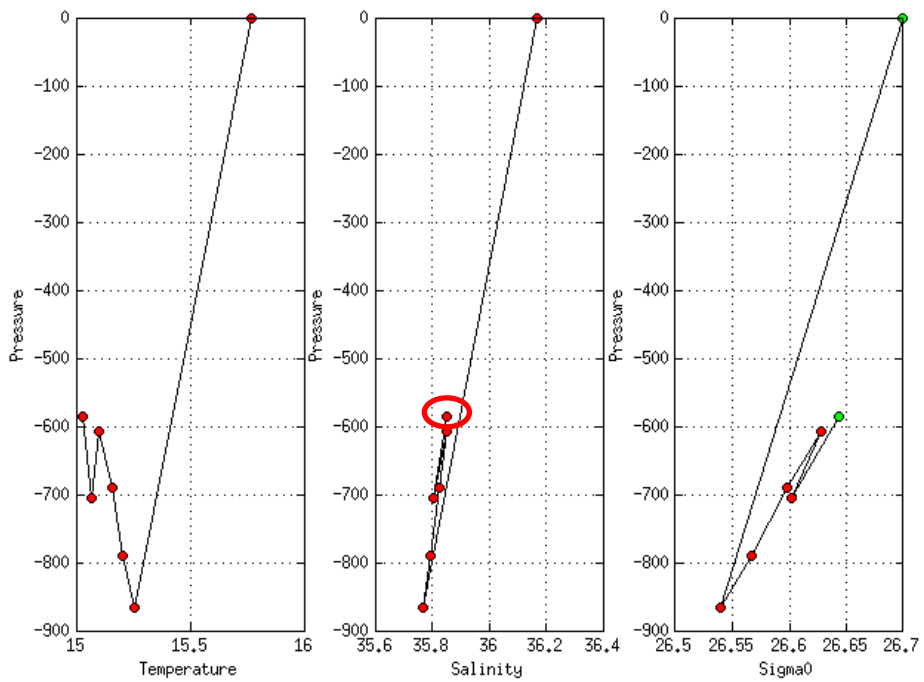
Example of corrections:

Warning Objective Analysis Anomalies 2012 January TEMP PSAL : DAC A0- Float 1900727-151

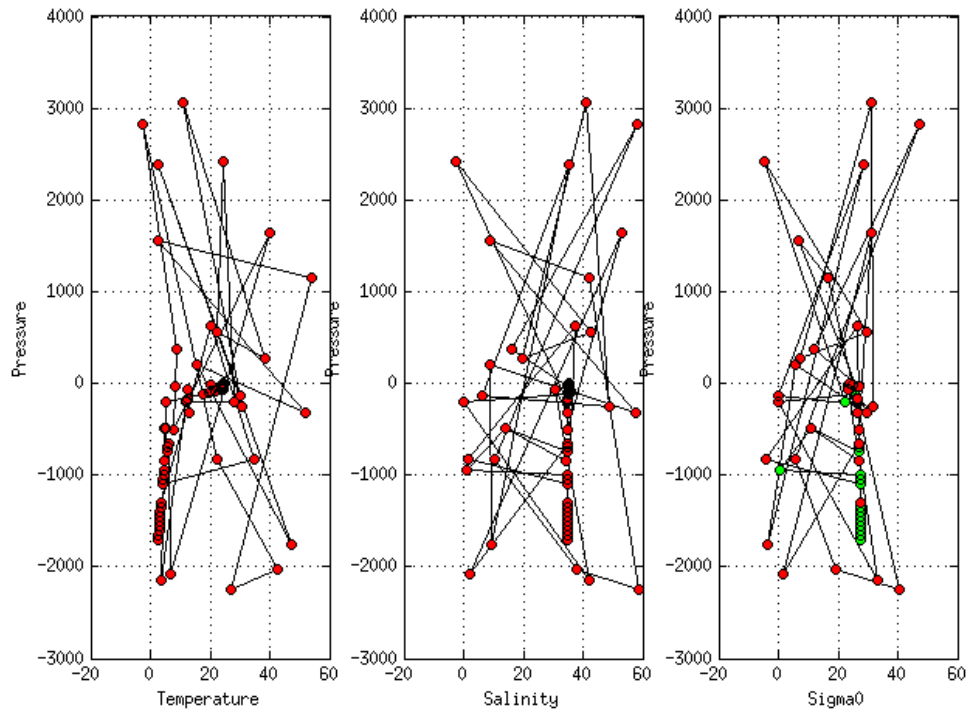


AO,1900727,151,19/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25300938> ,TEMP,745.9,745.9,1,4

Warning Objective Analysis Anomalies 2012 January TEMP PSAL : DAC A0- Float 2901133-258



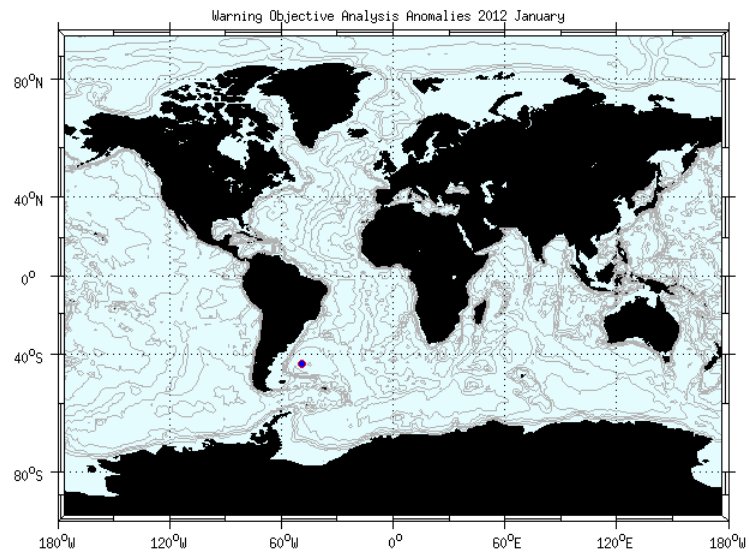
AO, 2901133,258,06/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25195453>,PSAL,585.2,585.2,1,4



Problem with APEX

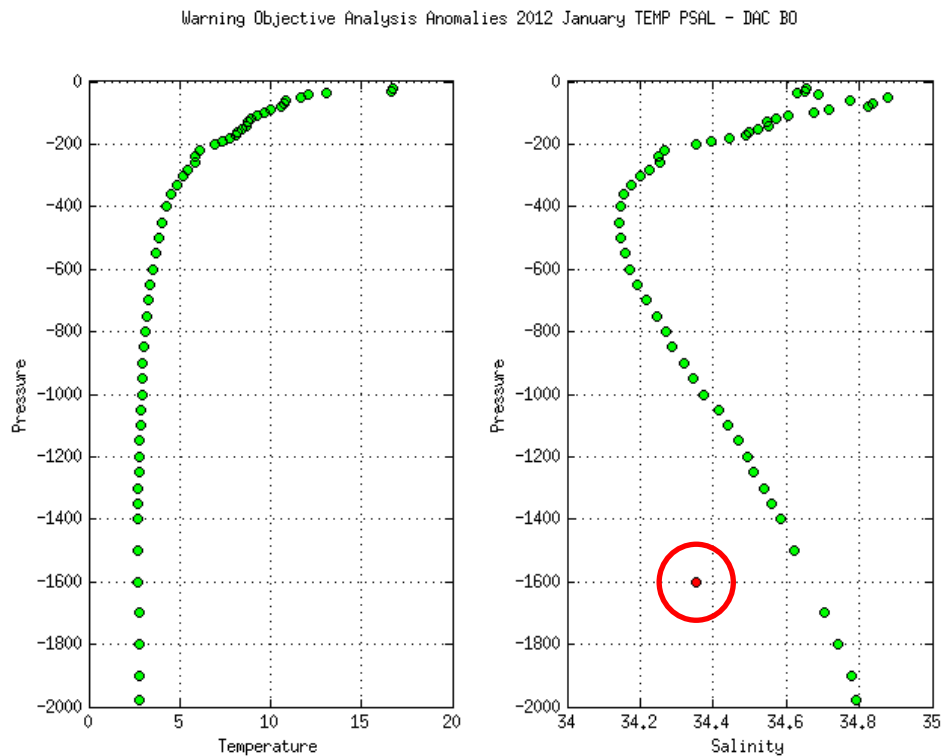
## 2. DAC BODC

Profiles detected by the objective analysis: 1



**Status of corrections: DONE**

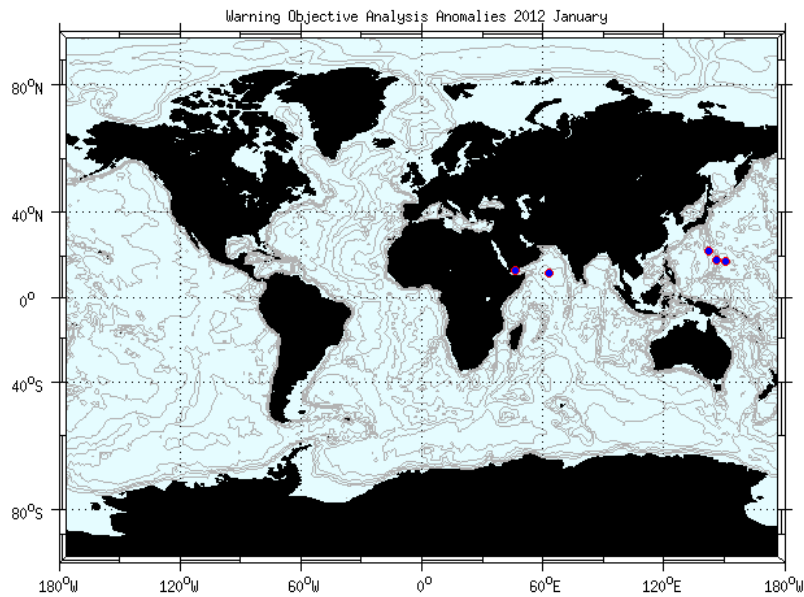
Float : 1901273 - Cycle : 7 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 5545



BO,1901273,7,09/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25213722> ,PSAL,1600.2,1600.2,1,4

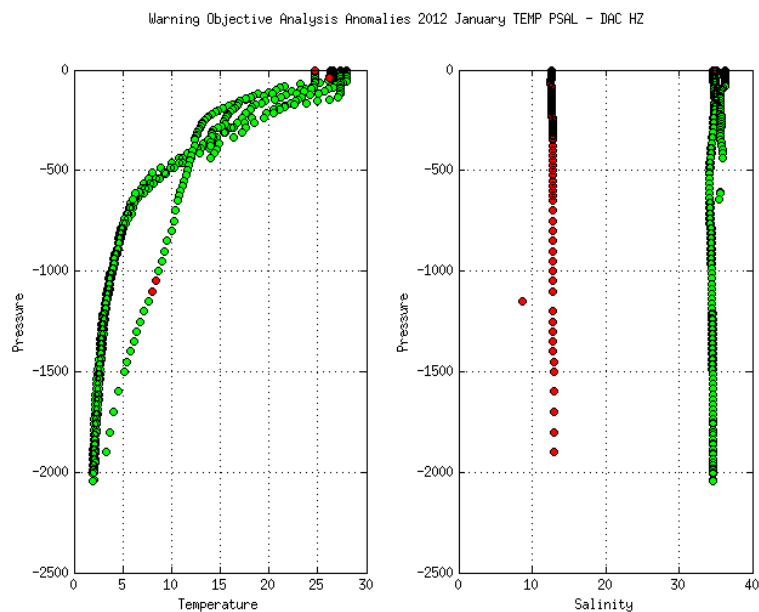
### 3. DAC CSIO

Profiles detected by the objective analysis: 5



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

Float : 2901500 - Cycle : 15 - PI : Jianping Xu - Data mode : R - INST REF : ARVOR Profiling Float  
Float : 2901501 - Cycle : 11 - PI : Jianping Xu - Data mode : R - INST REF : PROVOR Profiling Float  
Float : 2901503 - Cycle : 14 - PI : Jianping Xu - Data mode : R - INST REF : ARVOR Profiling Float  
Float : 2901506 - Cycle : 10 - PI : JIANPING XU - Data mode : R - INST REF : APEX\_SBE\_5678  
Float : 2901512 - Cycle : 8 - PI : JIANPING XU - Data mode : R - INST REF : APEX\_SBE\_5684

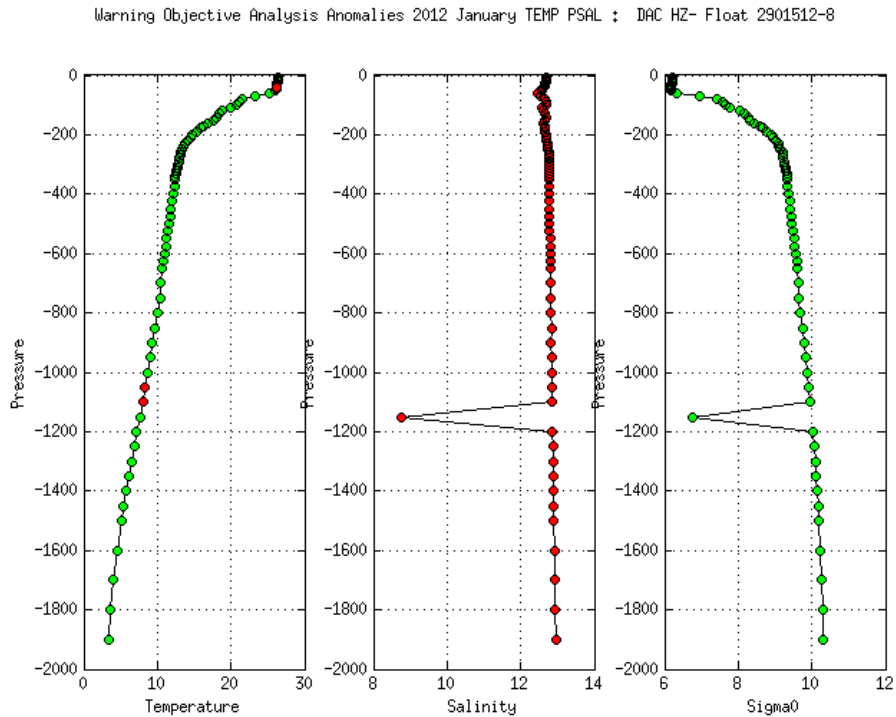


HZ,2901506,10,02/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25153265> ,TEMP,604.3,643.4,1,4  
HZ,2901501,11,04/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25111184> ,PRES,1754,1754,1,4  
HZ,2901501,11,04/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25111184> ,PRES,1804,1804,1,4



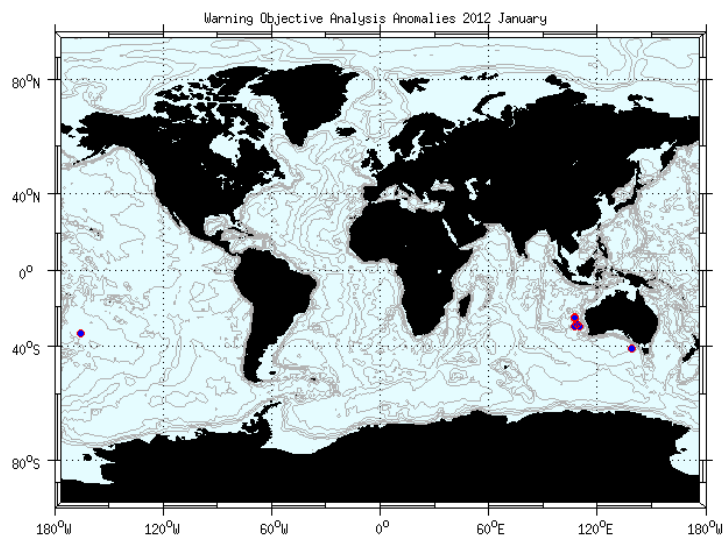
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 HZ,2901501,11,04/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25111184> ,PRES,1954,1954,1,4  
 HZ,2901501,11,04/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25111184> ,PRES,2004,2004,1,4  
 HZ,2901501,11,04/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25111184> ,PRES,2047,2047,1,4  
 HZ,2901503,14,24/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25319342> ,TEMP,1,0,4,1  
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 HZ,2901512,8,24/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25317353> ,PSAL,1250.2,1899.7,1,4  
 HZ,2901500,15,31/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25364788> ,PSAL,1,6,4,1  
 HZ,2901500,15,31/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25364788> ,TEMP,0,0,1,4

Example of corrections: Bad values of salinity - out of range (Arabian Sea) (yellow row in the list)



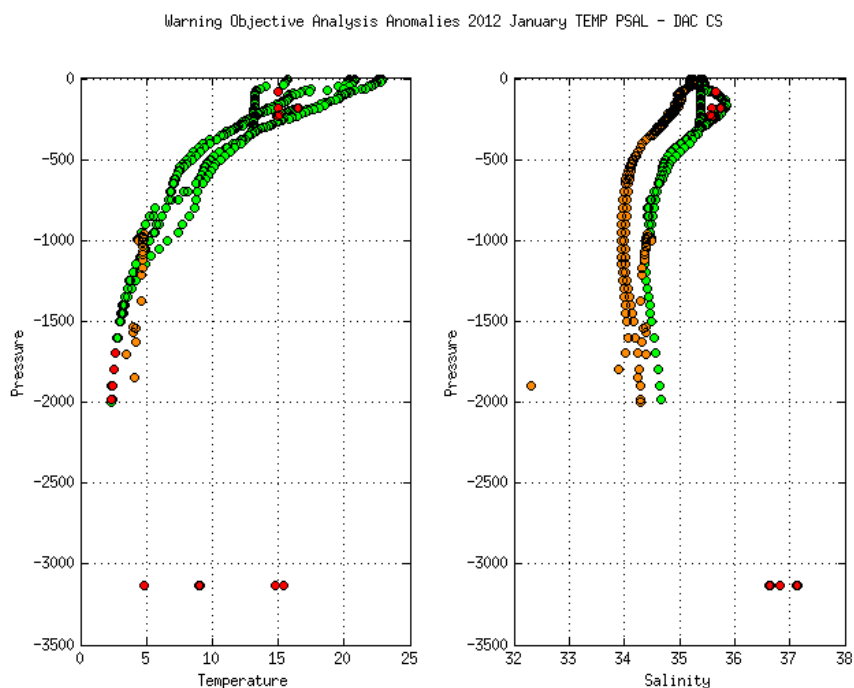
## 4. DAC CSIRO

Profiles detected by the objective analysis: 8



**Status of corrections: DONE with feedback**

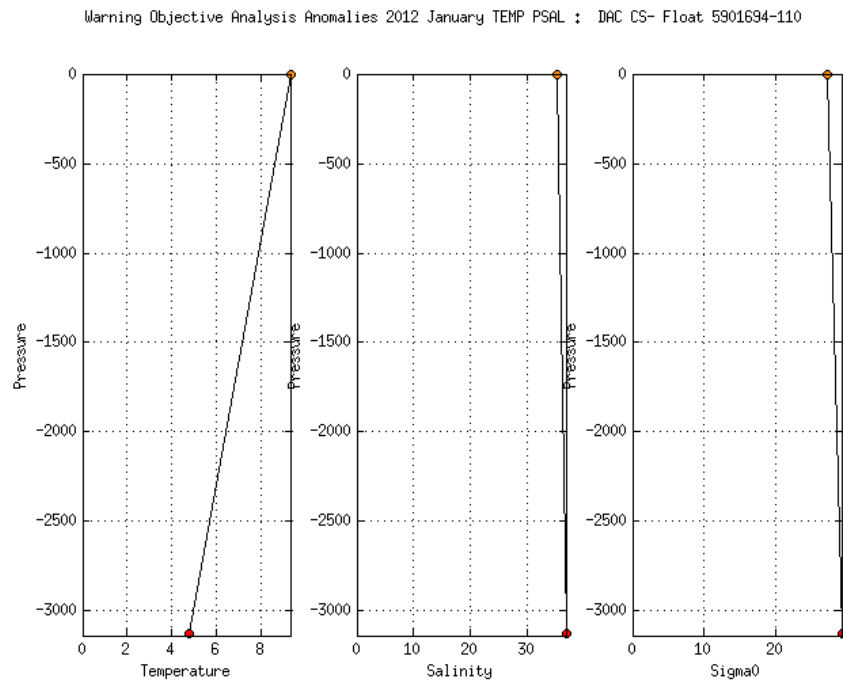
Float : 5901625 - Cycle : 172 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 2860  
Float : 5901665 - Cycle : 126 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3563  
Float : 5901665 - Cycle : 127 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3563  
Float : 5901694 - Cycle : 110 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3706  
Float : 5901694 - Cycle : 112 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3706  
Float : 5901694 - Cycle : 113 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3706  
Float : 5901702 - Cycle : 107 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3668  
Float : 5901702 - Cycle : 108 - PI : Susan Wijffels - Data mode : A - INST REF : APEX-SBE 3668



CS,5901694,110,30/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25118620> ,PSAL,0,0,1,4  
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CS,5901665,126,07/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25202441> ,PSAL,1536.7,1706.2,1,4  
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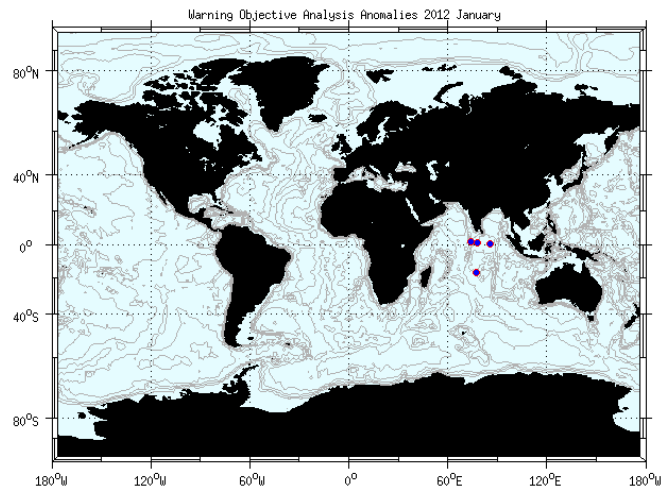
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 CS,5901702,107,15/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25259793> ,PSAL,4.2,2000.5,1,3  
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 CS,5901694,112,17/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25273480> ,PSAL,229.3,232.1,1,4  
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 CS,5901694,112,17/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25273480> ,TEMP,187.1,218.6,1,4  
 CS,5901665,127,20/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25289338> ,PSAL,959.3,959.3,1,4  
 CS,5901665,127,20/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25289338> ,PSAL,974.3,1543.9,1,4  
 CS,5901665,127,20/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25289338> ,TEMP,1006.7,1543.9,1,4  
 CS,5901625,172,20/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25291154> ,PSAL,4.9,1985.9,1,3  
 CS,5901665,126,23/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25202441> ,PSAL,987.9,1706.2,3,4  
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Example of corrections: in surface



## 5. DAC INCOIS

Profiles detected by the objective analysis: 4



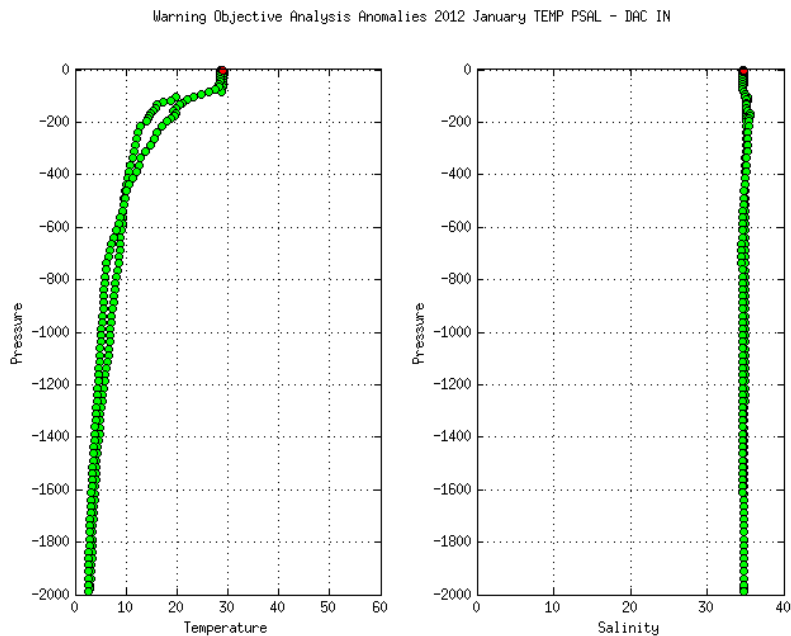
**Status of corrections: NOT DONE, NO FEEDBACK**

Float : 2900880 - Cycle : 154 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 2925

Float : 2900880 - Cycle : 159 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 2925

Float : 2901310 - Cycle : 47 - PI : M Ravichandran - Data mode : R - INST REF : PROVOR Profiling Float SBE

Float : 2901312 - Cycle : 45 - PI : M Ravichandran - Data mode : R - INST REF : PROVOR Profiling Float SBE

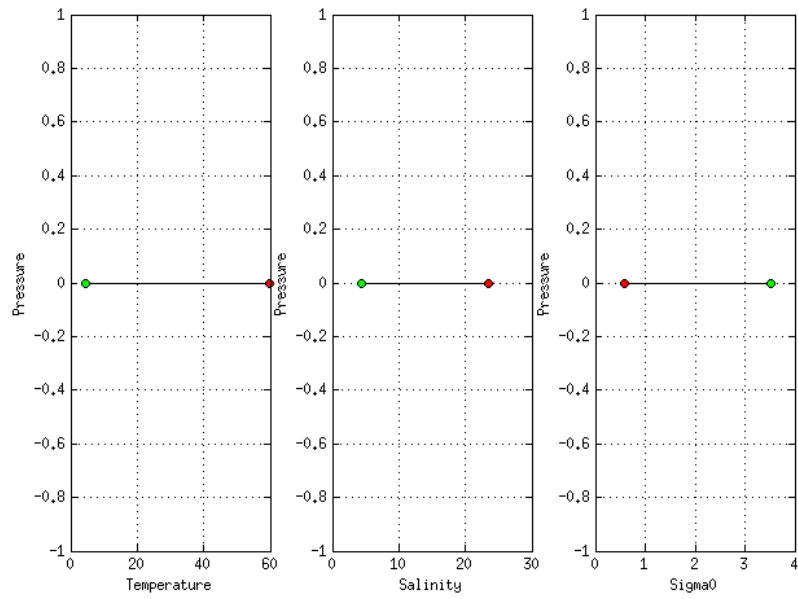


IN,2900880,154,07/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25013532>,TEMP,0,0,4,4  
IN,2900880,159,19/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25301130>,PSAL,0,0,1,4  
IN,2900880,159,19/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25301130>,TEMP,0,0,1,4  
IN,2900880,159,19/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25301130>,PSAL,0,0,1,4  
IN,2900880,159,19/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25301130>,PSAL\_ADJUSTED,0,0,1,4  
IN,2900880,159,19/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25301130>,TEMP,0,0,1,4  
IN,2900880,159,19/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25301130>,TEMP\_ADJUSTED,0,0,1,4  
IN,2901310,47,24/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25319346>,PSAL,6,0,4,1  
IN,2900880,159,23/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25301130>,TEMP,0,0,1,4  
IN,2901312,45,31/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25366611>,PSAL,5,3,4,1  
IN,2901312,45,31/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25366611>,TEMP,1,0,1,4

IN,2900880,155,12/12/2011 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=25041208 ,TEMP,0,0,1,4  
IN,2900882,298,19/12/2011 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=25063233 ,TEMP,0,0,1,4  
IN,2900880,156,22/12/2011 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=25075722 ,TEMP,0,0,1,4  
IN,2901322,38,21/12/2011 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=25094162 ,TEMP,5,0,1,4  
IN,2900882,298,21/12/2011 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=25063233 ,TEMP,0,0,1,4

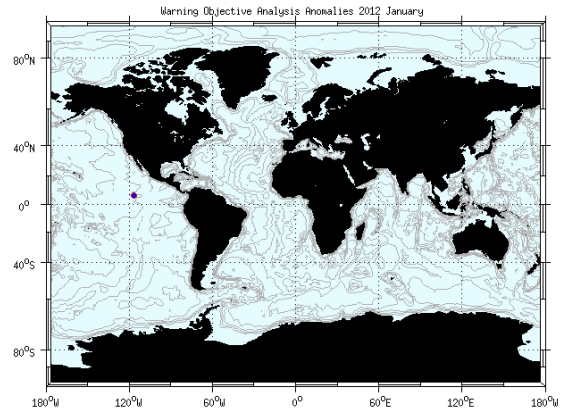
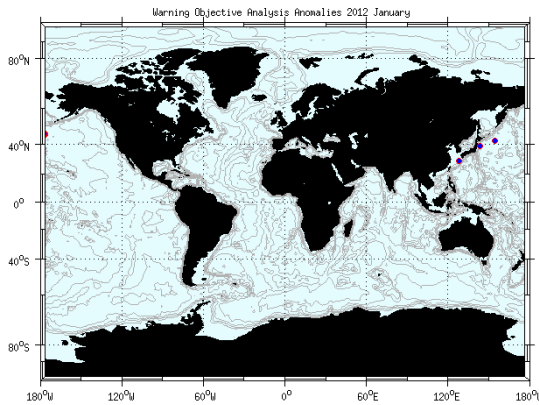
Example of corrections: a lot of anomalies in surface

Warning Objective Analysis Anomalies 2012 January TEMP PSAL : DAC IN- Float 2900880-154



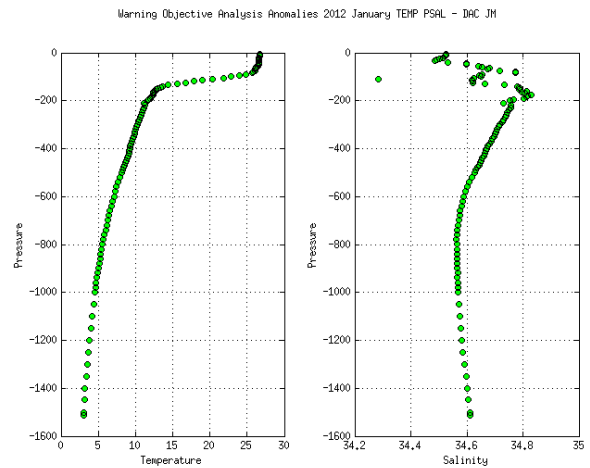
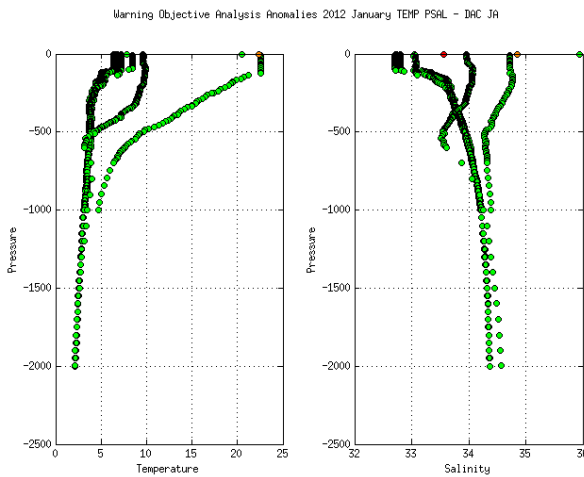
## 6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 9



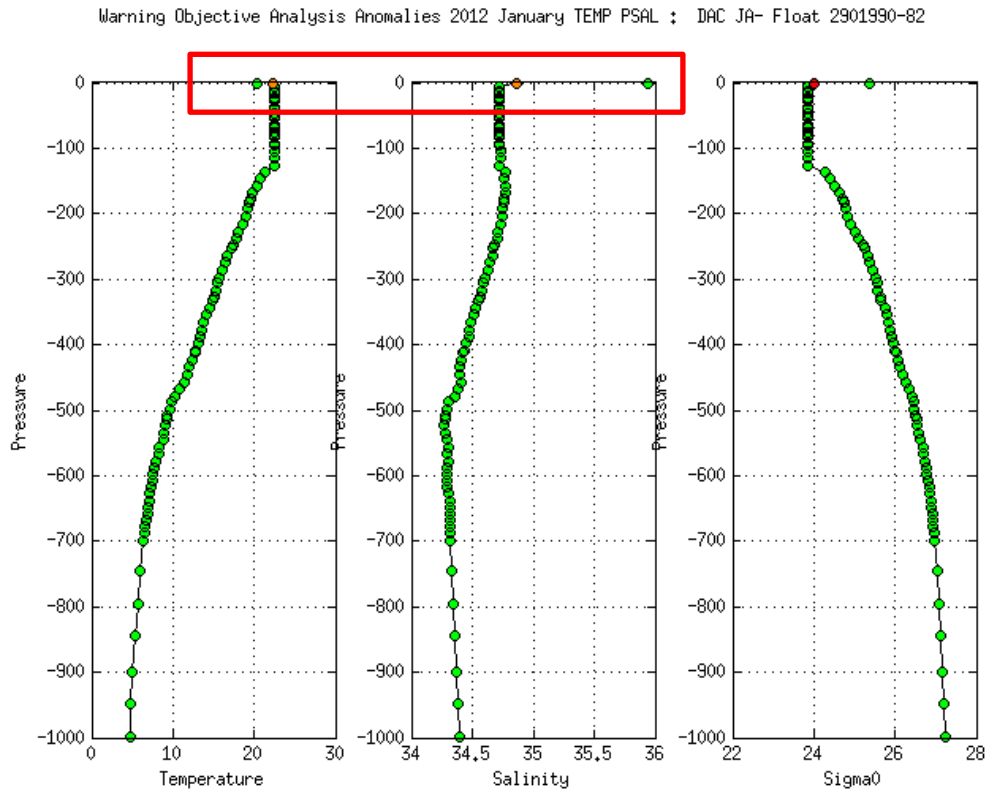
**Status of corrections: NOT DONE, Few of FEEDBACK**

Float : 2901020 - Cycle : 77 - PI : JMA - Data mode : R - INST REF : ARVOR-SBE OIN 10JAP-AR-15  
Float : 2901656 - Cycle : 15 - PI : JAMSTEC - Data mode : A - INST REF : APEX-SBE 5190  
Float : 2901990 - Cycle : 82 - PI : Satoshi Mitarai - Data mode : A - INST REF : NEMO-SBE 205  
Float : 4900947 - Cycle : 3 - PI : JAMSTEC - Data mode : A - INST REF : APEX-SBE 5235  
Float : 4900947 - Cycle : 4 - PI : JAMSTEC - Data mode : A - INST REF : APEX-SBE 5235  
Float : 4900947 - Cycle : 5 - PI : JAMSTEC - Data mode : A - INST REF : APEX-SBE 5235  
Float : 4900947 - Cycle : 6 - PI : JAMSTEC - Data mode : A - INST REF : APEX-SBE 5235  
Float : 4900947 - Cycle : 8 - PI : JAMSTEC - Data mode : A - INST REF : APEX-SBE 5235  
Float : 3900846 - Cycle : 150 - PI : JAMSTEC - Data mode : A - INST REF : APEX-SBE 3441



JA,4900947,4,21/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25077114> ,PSAL,4.3,1999.9,1,3  
JA,4900947,5,31/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25152841> ,PSAL,4.1,2000.2,1,3  
JA,4900947,6,07/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25203144> ,PSAL,15.3,1999.8,1,3  
JA,4900947,3,11/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25013596> ,PSAL\_ADJUSTED,10.4,2000.1,1,1,3  
JA,4900947,4,21/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25077114> ,PSAL\_ADJUSTED,4.3,1999.9,1,3  
JA,4900947,5,31/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25152841> ,PSAL\_ADJUSTED,4.1,2000.2,1,3  
JA,4900947,6,07/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25203144> ,PSAL\_ADJUSTED,3.7,1999.8,1,3  
JA,4900947,6,10/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25203144> ,PSAL,3.7,1999.8,1,3  
JA,2901020,77,11/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25257750> ,TEMP,1,1,2,1  
JA,2901990,82,13/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25261869> ,PSAL,.1,.1,1,4  
JA,2901990,82,13/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25261869> ,TEMP,.1,.1,1,4  
JA,2901656,15,23/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25333073> ,PSAL,120.4,120.4,1,4  
JA,2901656,15,23/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25333073> ,PSAL,1191.9,1191.9,1,4  
JA,2901656,15,23/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25333073> ,TEMP,62.6,62.6,1,4  
JA,2901656,15,23/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25333073> ,TEMP,542,542,1,4

Example of anomalies:



## 7. DAC KMA

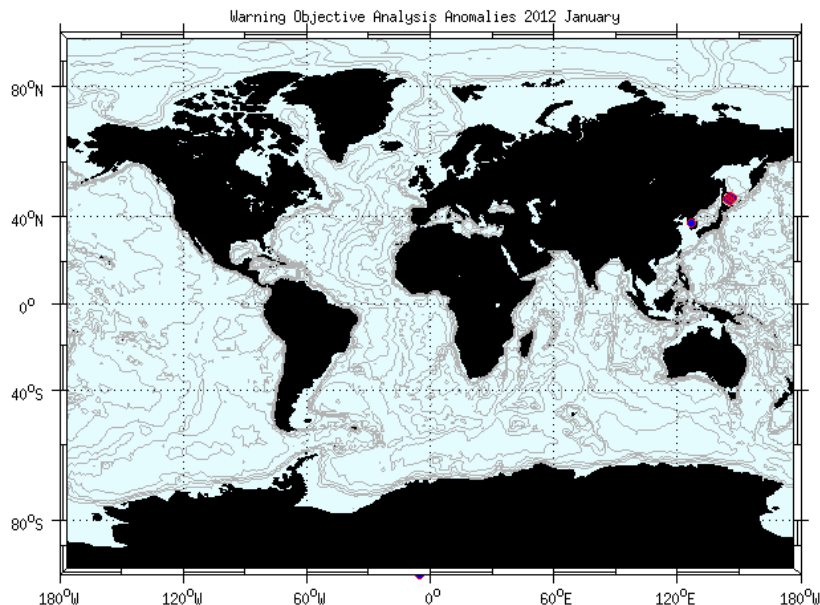
Profiles detected by the objective analysis: 0

**Status of corrections:**



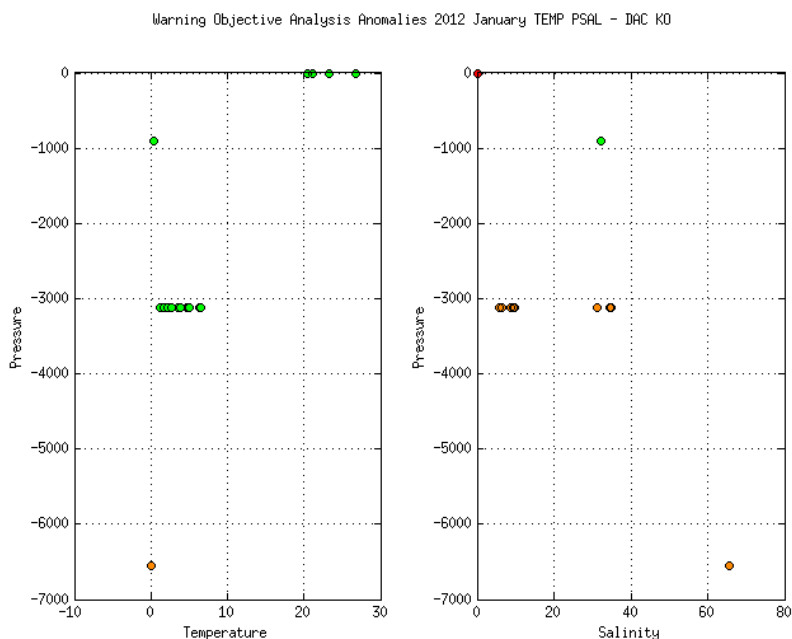
## 8. DAC KORDI

Profiles detected by the objective analysis: 8



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

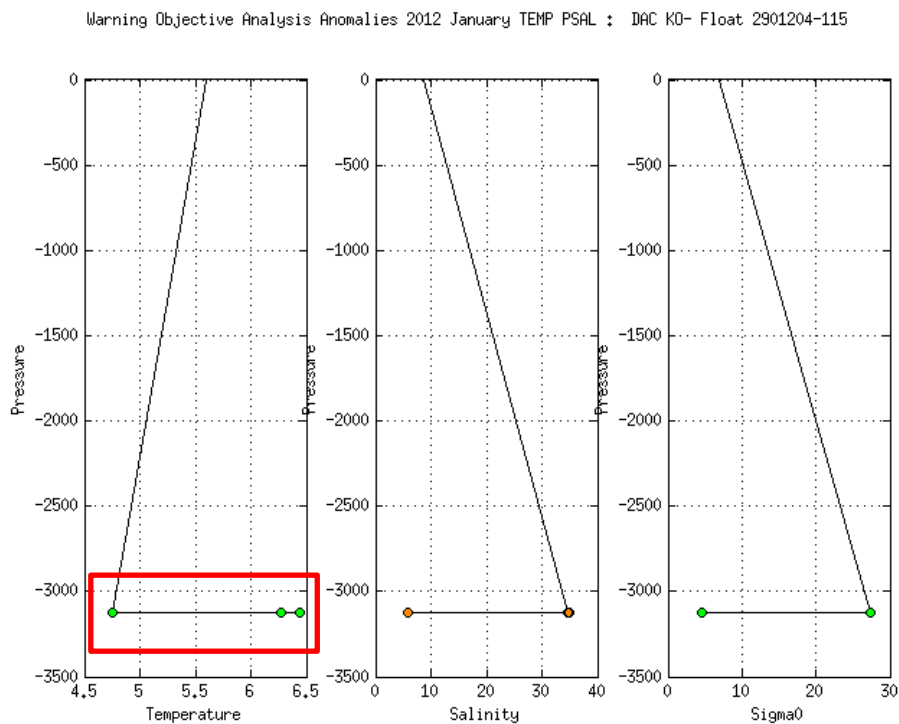
Float : 2900207 - Cycle : 519 - PI : SUK Moon-Sik - Data mode : R - INST REF : APEX Profiling Float  
Float : 2900207 - Cycle : 520 - PI : SUK Moon-Sik - Data mode : R - INST REF : APEX Profiling Float  
Float : 2900207 - Cycle : 521 - PI : SUK Moon-Sik - Data mode : R - INST REF : APEX Profiling Float  
Float : 2900207 - Cycle : 522 - PI : SUK Moon-Sik - Data mode : R - INST REF : APEX Profiling Float  
Float : 2901204 - Cycle : 115 - PI : SUK Moon-Sik - Data mode : R - INST REF : APEX Profiling Float  
Float : 2901204 - Cycle : 116 - PI : SUK Moon-Sik - Data mode : R - INST REF : APEX Profiling Float  
Float : 2901204 - Cycle : 117 - PI : SUK Moon-Sik - Data mode : R - INST REF : APEX Profiling Float  
Float : 2901204 - Cycle : 118 - PI : SUK Moon-Sik - Data mode : R - INST REF : APEX Profiling Float



KO,2901204,115,27/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25041333> ,PSAL,0,3126.2,3,4  
KO,2901204,115,27/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25041333> ,TEMP,0,3126.2,1,4  
KO,2901204,116,27/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25118674> ,PSAL,3125.3,3125.9,3,4

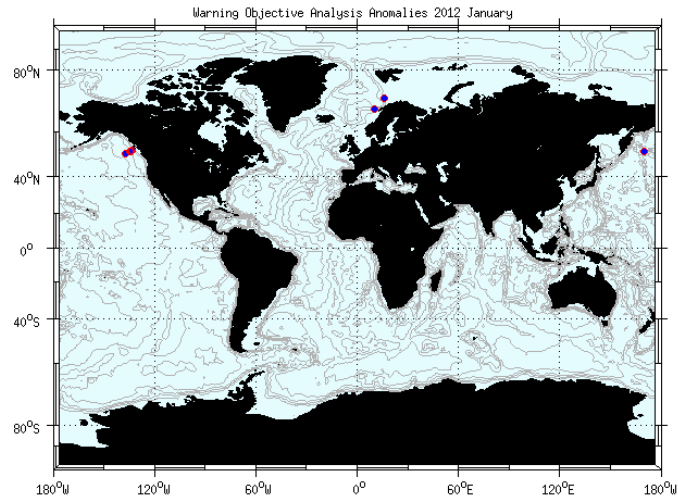
KO,2901204,116,27/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25118674> ,TEMP,3125.3,3125.9,1,4  
 KO,2900207,519,27/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25118679> ,PSAL,6553.5,6553.5,3,4  
 KO,2900207,519,27/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25118679> ,TEMP,6553.5,6553.5,3,4  
 KO,2900207,520,27/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25118680> ,PSAL,6553.5,6553.5,3,4  
 KO,2900207,520,27/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25118680> ,TEMP,6553.5,6553.5,3,4  
 KO,2901204,117,29/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25154730> ,PSAL,899,3125.7,3,4  
 KO,2901204,117,29/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25154730> ,TEMP,899,3125.7,1,4  
 KO,2900207,521,06/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25202530> ,PSAL,6553.5,6553.5,3,4  
 KO,2900207,521,06/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25202530> ,TEMP,5.4,6553.5,3,4  
 KO,2901204,118,08/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25228962> ,PSAL,3125.1,3125.4,3,4  
 KO,2901204,118,08/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25228962> ,TEMP,3125.1,3125.4,1,4  
 KO,2900207,521,19/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25202530> ,PSAL,6553.5,6553.5,3,4  
 KO,2900207,521,19/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25202530> ,TEMP,5.4,6553.5,3,4  
 KO,2900207,522,,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25303325> ,PSAL,6553.5,6553.5,3,4  
 KO,2900207,522,,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25303325> ,TEMP,5.5,6553.5,3,4  
 KO,2900207,522,,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25303325> ,PSAL,6553.5,6553.5,3,4  
 KO,2900207,522,,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25303325> ,TEMP,5.5,6553.5,3,4  
 KO,2900207,522,,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25303325> ,PSAL,6553.5,6553.5,3,4  
 KO,2900207,522,,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25303325> ,TEMP,5.5,6553.5,3,4

Example of anomalies : a lot of deep pressure values



## 9. DAC MEDS

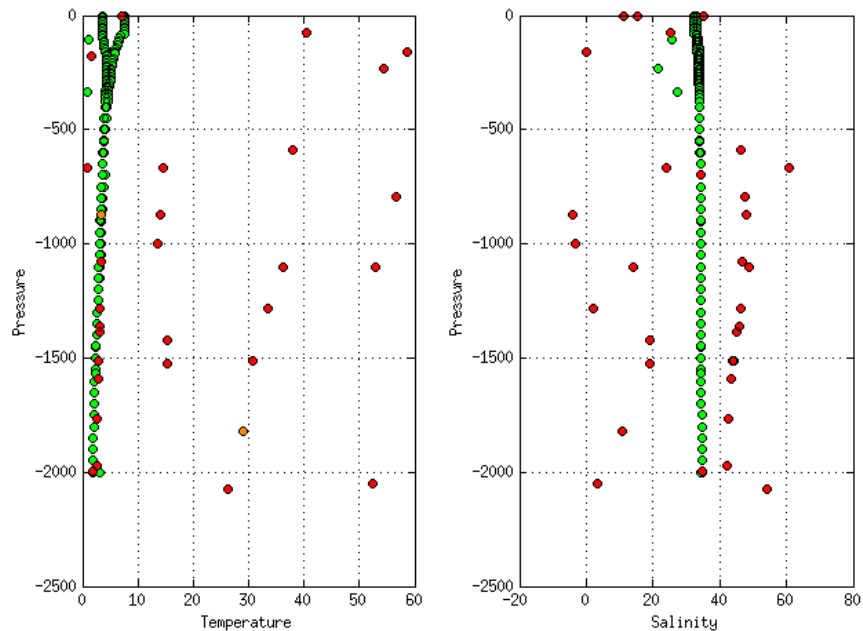
Profiles detected by the objective analysis: 7



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

Float : 4900735 - Cycle : 213 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE 2054  
Float : 4900736 - Cycle : 210 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE 2055  
Float : 4901101 - Cycle : 131 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE 3891  
Float : 4901101 - Cycle : 133 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE 3891  
Float : 4901136 - Cycle : 54 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE/OPTODE 4832  
Float : 4901136 - Cycle : 55 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE/OPTODE 4832  
Float : 4901136 - Cycle : 56 - PI : Howard Freeland - Data mode : A - INST REF : Webb Research APEX-SBE/OPTODE 4832

Warning Objective Analysis Anomalies 2012 January TEMP PSAL - DAC ME

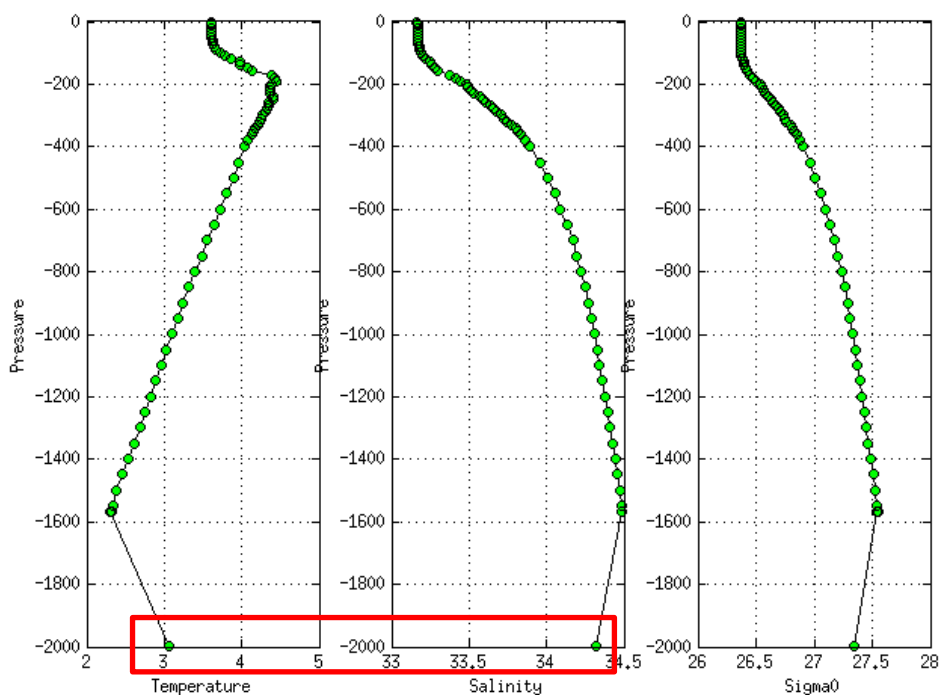


ME,4901136,54,22/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25108589> ,PSAL,105.2,105.2,1,4  
ME,4901136,54,22/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25108589> ,TEMP,105.2,105.2,1,4  
ME,4901101,131,25/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25114911> ,PSAL,1.9,1.9,1,4  
ME,4900736,210,25/12/2011 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25114912> ,TEMP,179,179,1,4  
ME,4901136,55,01/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25156508> ,PSAL,335.7,335.7,1,4  
ME,4901136,55,01/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25156508> ,TEMP,335.7,335.7,1,4  
ME,4901136,56,11/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25255552> ,PSAL,230.7,230.7,1,4  
ME,4901136,56,11/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25255552> ,TEMP,1818.4,1818.4,3,4  
ME,4901101,133,14/01/2012 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=25259824> ,TEMP,-2,-3,3,4

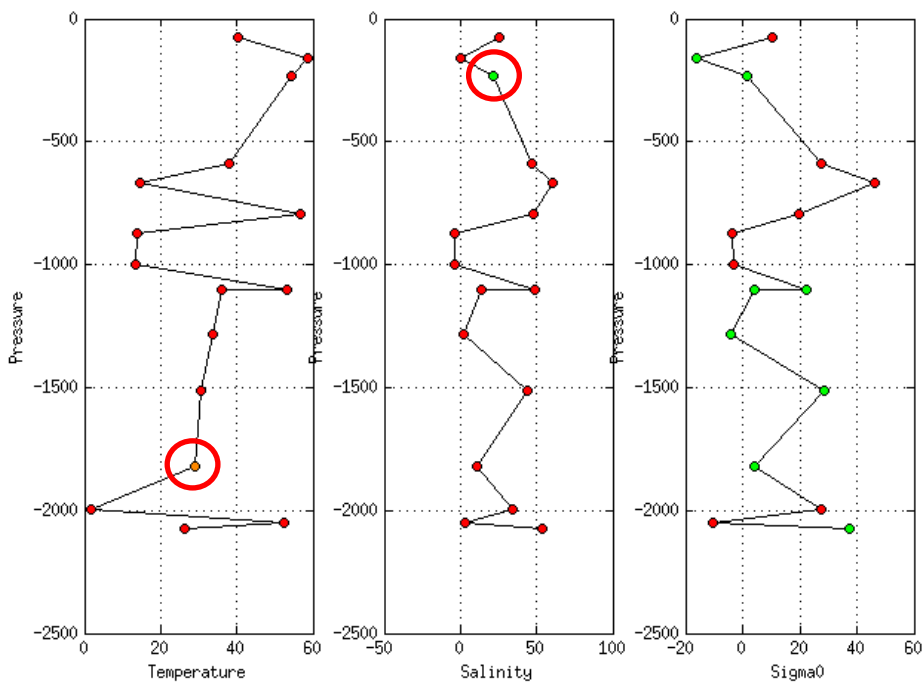
ME,4901101,133,14/01/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=25259824 ,TEMP\_ADJUSTED,.2,.3,3,4  
ME,4900735,213,26/01/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=25337735 ,PSAL,1999.8,1999.8,1,4  
ME,4900735,213,26/01/2012 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=25337735 ,TEMP,1999.8,1999.8,1,4

Example of anomalies :

Warning Objective Analysis Anomalies 2012 January TEMP PSAL : DAC ME- Float 4900735-213



Warning Objective Analysis Anomalies 2012 January TEMP PSAL : DAC ME- Float 4901136-56



## 10.DAC NMDIS

Profiles detected by the objective analysis: 0

**Status of corrections:**