



# Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

September 2015

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Coriolis

# Anomalies by DAC

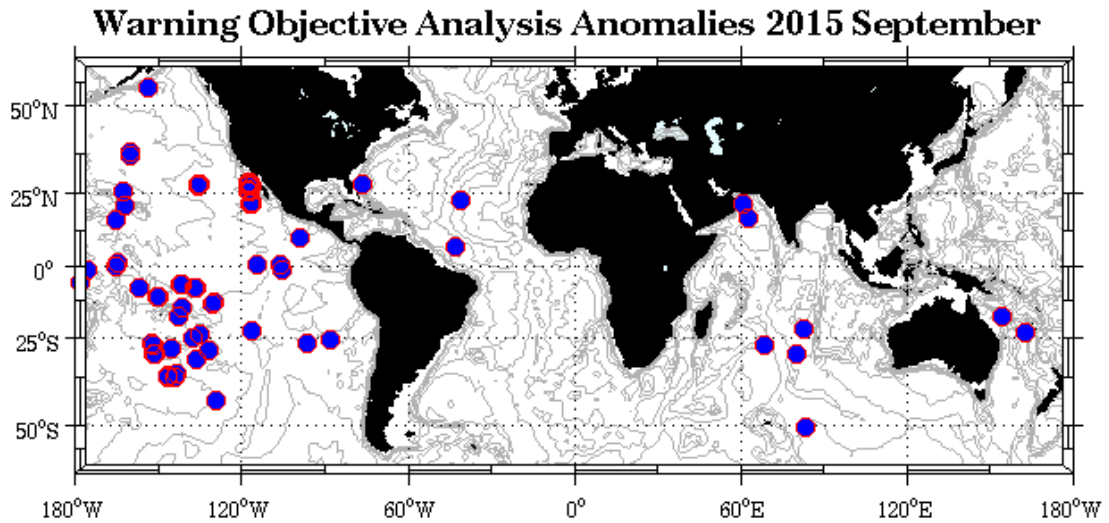
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# 1. DAC AOML

Profiles detected by the objective analysis: 84



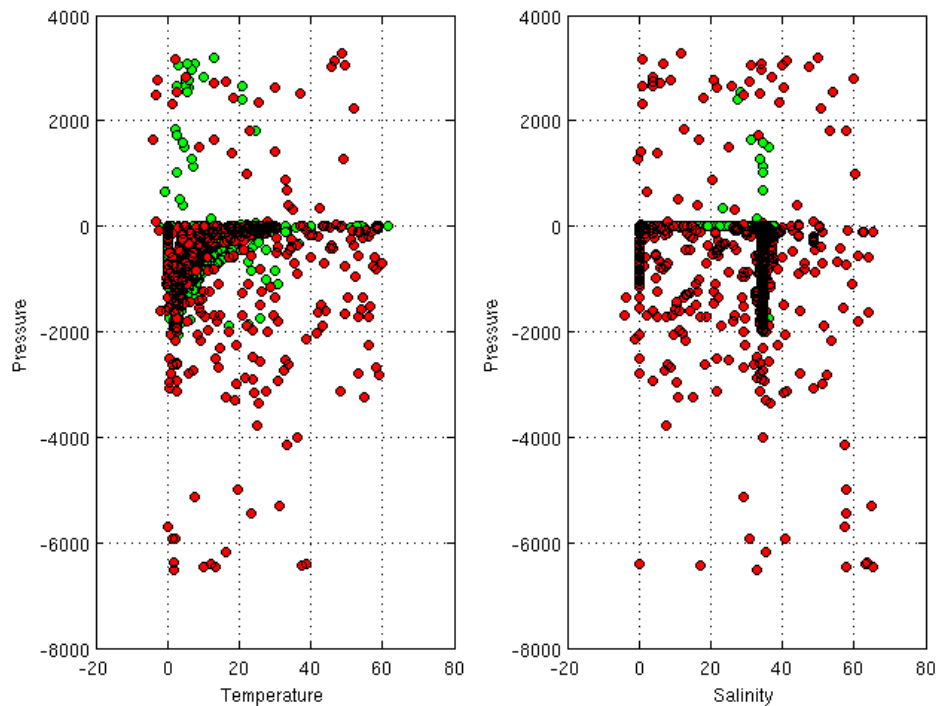
**Status of corrections: Done for few profiles – still a lot of bad QC no corrected**

**In blue: floats with multipfiles.**

Float : 1901372 - Cycle : 233 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 9 18  
Float : 1901396 - Cycle : 203 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 4  
Float : 1901459 - Cycle : 193 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 8 25  
Float : 1901504 - Cycle : 159 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 9 3  
Float : 1901584 - Cycle : 127 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 9 2  
Float : 1901584 - Cycle : 128 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 9 12  
Float : 2901466 - Cycle : 127 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 8 19  
Float : 2901642 - Cycle : 66 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 7 29  
Float : 3900702 - Cycle : 255 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 9 19  
Float : 3900844 - Cycle : 275 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 5  
Float : 3900844 - Cycle : 278 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 9 5  
Float : 3900844 - Cycle : 279 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 9 15  
Float : 3900845 - Cycle : 276 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 16  
Float : 3900845 - Cycle : 277 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 25  
Float : 3901165 - Cycle : 49 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 7 30  
Float : 4901507 - Cycle : 135 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 9 12  
Float : 4901573 - Cycle : 74 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 8 15  
Float : 4901668 - Cycle : 236 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 8 19  
Float : 4901668 - Cycle : 249 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 14  
Float : 4901668 - Cycle : 252 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 20  
Float : 4901670 - Cycle : 201 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 8 16  
Float : 4901670 - Cycle : 209 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 1  
Float : 4901671 - Cycle : 196 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 8 8  
Float : 4901671 - Cycle : 213 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 11  
Float : 4901672 - Cycle : 194 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 8 5  
Float : 4901672 - Cycle : 205 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 8 27  
Float : 4901672 - Cycle : 208 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 2  
Float : 4901672 - Cycle : 209 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 4  
Float : 4902093 - Cycle : 75 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 7  
Float : 4902093 - Cycle : 79 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 15  
Float : 4902093 - Cycle : 81 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 19  
Float : 5901061 - Cycle : 326 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 7 19  
Float : 5901061 - Cycle : 327 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 7 30  
Float : 5901061 - Cycle : 329 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 20  
Float : 5901061 - Cycle : 331 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 9 10  
Float : 5901747 - Cycle : 268 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 22  
Float : 5901884 - Cycle : 236 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 7 30  
Float : 5901884 - Cycle : 238 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 21  
Float : 5901884 - Cycle : 239 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 9 1  
Float : 5901884 - Cycle : 240 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 9 12  
Float : 5901895 - Cycle : 249 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 9 4  
Float : 5901897 - Cycle : 245 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 7 25  
Float : 5901897 - Cycle : 246 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 5

Float : 5902346 - Cycle : 32 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 8 8  
 Float : 5903435 - Cycle : 102 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5231 - Date : 2015 9 22  
 Float : 5903598 - Cycle : 137 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5651 - Date : 2015 8 14  
 Float : 5903598 - Cycle : 139 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5651 - Date : 2015 9 3  
 Float : 5903598 - Cycle : 140 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5651 - Date : 2015 9 13  
 Float : 5903740 - Cycle : 123 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 7  
 Float : 5903797 - Cycle : 137 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 8 10  
 Float : 5903974 - Cycle : 100 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5849 - Date : 2015 9 6  
 Float : 5903976 - Cycle : 99 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5848 - Date : 2015 8 30  
 Float : 5903976 - Cycle : 100 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5848 - Date : 2015 9 9  
 Float : 5903978 - Cycle : 98 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6119 - Date : 2015 8 13  
 Float : 5903979 - Cycle : 96 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2015 7 29  
 Float : 5903979 - Cycle : 100 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2015 9 8  
 Float : 5903981 - Cycle : 99 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6219 - Date : 2015 8 26  
 Float : 5903982 - Cycle : 96 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6220 - Date : 2015 7 28  
 Float : 5903982 - Cycle : 98 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6220 - Date : 2015 8 18  
 Float : 5903984 - Cycle : 100 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6222 - Date : 2015 9 1  
 Float : 5903985 - Cycle : 96 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6223 - Date : 2015 7 31  
 Float : 5903985 - Cycle : 99 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6223 - Date : 2015 8 31  
 Float : 5903990 - Cycle : 103 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6121 - Date : 2015 9 22  
 Float : 5903992 - Cycle : 99 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6120 - Date : 2015 8 13  
 Float : 5904081 - Cycle : 117 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 9 18  
 Float : 5904127 - Cycle : 147 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5723 - Date : 2015 8 5  
 Float : 5904127 - Cycle : 150 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5723 - Date : 2015 8 21  
 Float : 5904307 - Cycle : 89 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 9 22  
 Float : 5904325 - Cycle : 174 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 2  
 Float : 5904325 - Cycle : 176 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 10  
 Float : 5904398 - Cycle : 38 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6122 - Date : 2015 8 25  
 Float : 5904401 - Cycle : 36 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6930 - Date : 2015 8 4  
 Float : 5904401 - Cycle : 37 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6930 - Date : 2015 8 14  
 Float : 5904405 - Cycle : 40 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6934 - Date : 2015 8 17  
 Float : 5904405 - Cycle : 41 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6934 - Date : 2015 8 27  
 Float : 5904405 - Cycle : 42 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6934 - Date : 2015 9 6  
 Float : 5904406 - Cycle : 39 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6935 - Date : 2015 8 4  
 Float : 5904406 - Cycle : 42 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6935 - Date : 2015 9 3  
 Float : 5904456 - Cycle : 28 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6925 - Date : 2015 8 3  
 Float : 5904462 - Cycle : 75 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 9 12  
 Float : 5904488 - Cycle : 412 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6398 - Date : 2015 8 13  
 Float : 5904488 - Cycle : 432 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6398 - Date : 2015 8 15  
 Float : 5904488 - Cycle : 446 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6398 - Date : 2015 8 17  
 Float : 5904603 - Cycle : 13 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 26

### Warning Objective Analysis Anomalies 2015 September 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,5903992,99,14/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41112688>,TEMP,,5,,5,3,1  
 AO,5904401,37,15/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41113097>,TEMP,,3,,3,3,1  
 AO,5904488,432,16/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41117221>,PSAL,24,25,8,4,1













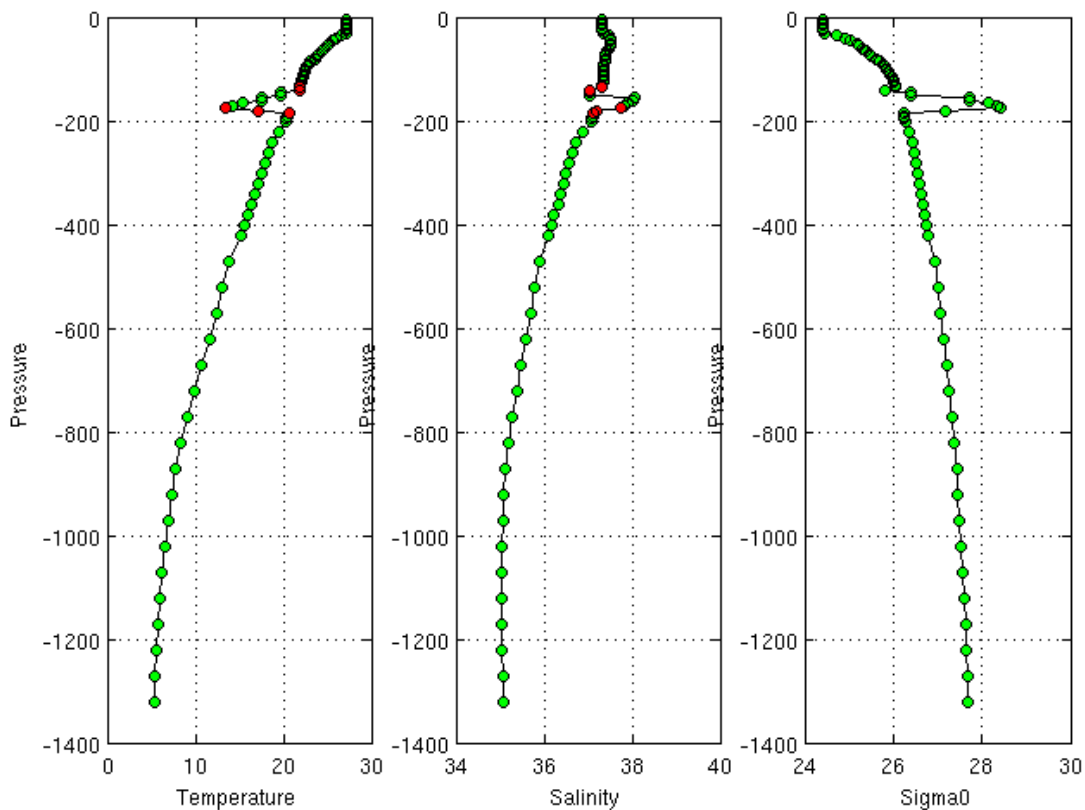


AO,3900845,277,27/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41283908 ,PSAL,0,0,1,4  
 AO,3900845,277,27/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41283908 ,TEMP,0,0,1,4  
 AO,3900845,277,27/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41283908 ,TEMP,90,90,1,4  
 AO,3900845,277,27/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41283908 ,TEMP,523.8,523.8,1,4  
 AO,4901507,135,12/09/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41668226 ,PSAL,1508.24,1508.24,1,4  
 AO,5903981,99,26/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41767880 ,TEMP,1046.4,1046.4,1,4  
 AO,5904081,117,18/09/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41778130 ,PSAL,485.96,485.96,1,4

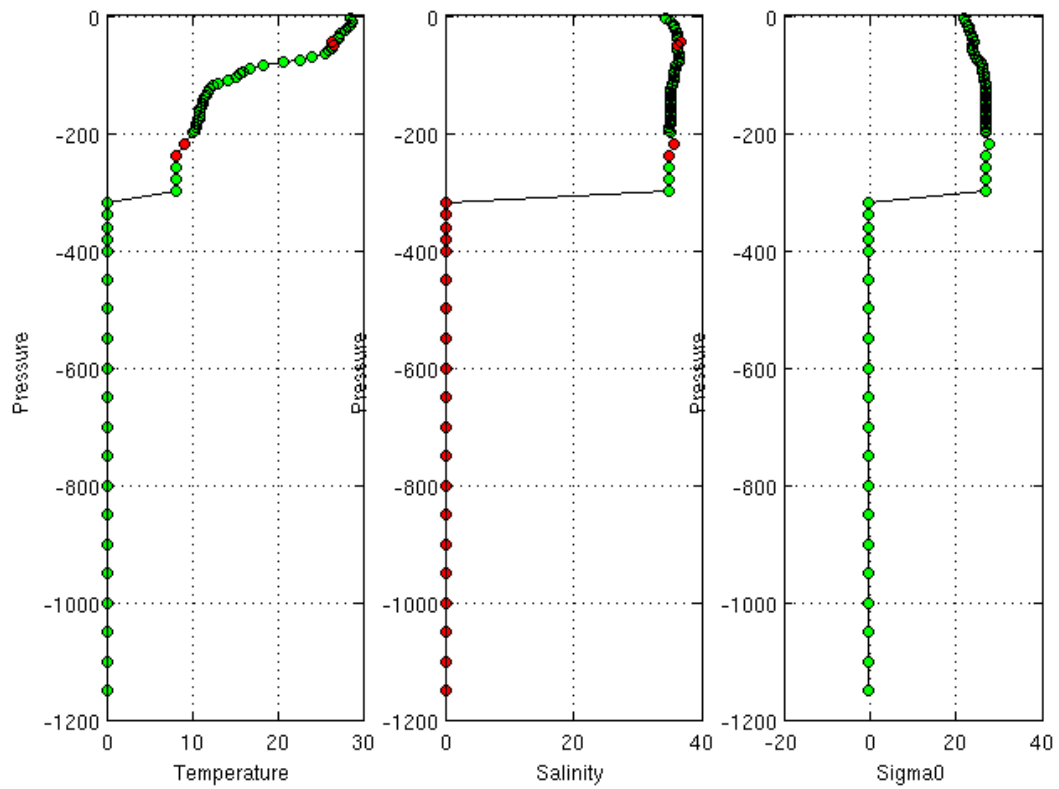
**APEX to put on the grey list:**

Example of corrections:

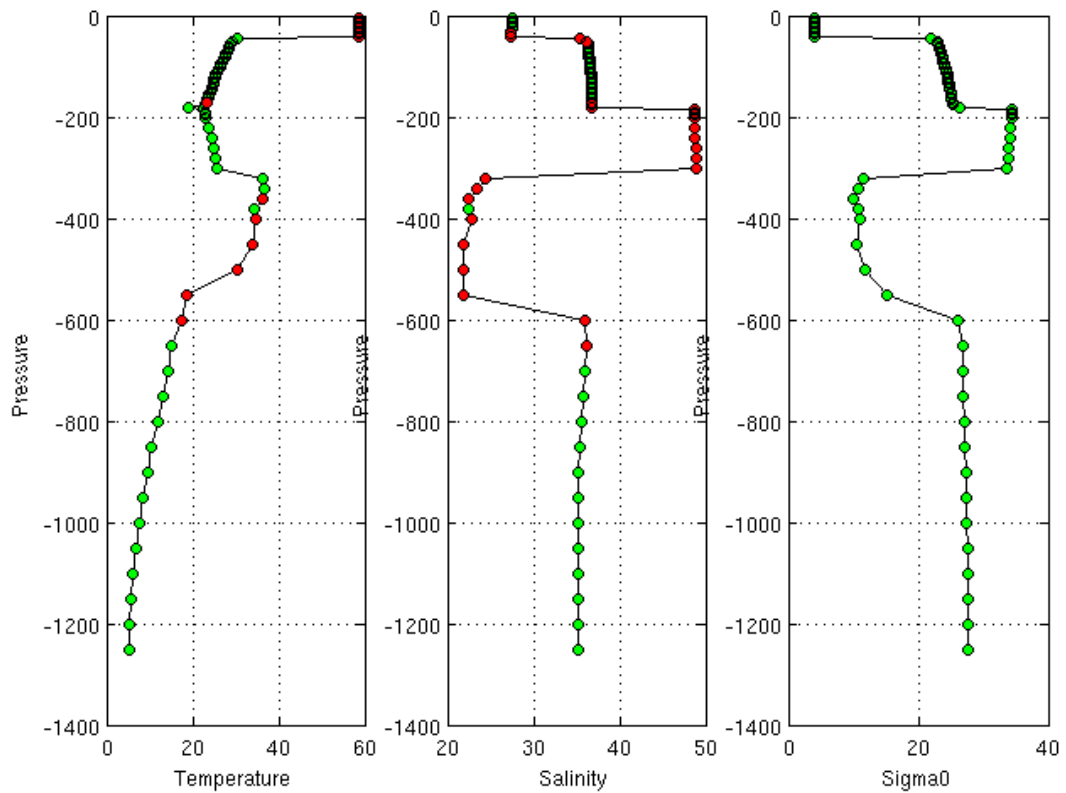
**Warning Objective Analysis Anomalies 2015 September TEMP PSAL : DAC AO- Float 1901459-193**



Warning Objective Analysis Anomalies 2015 September TEMP PSAL : DAC AO- Float 1901504-159



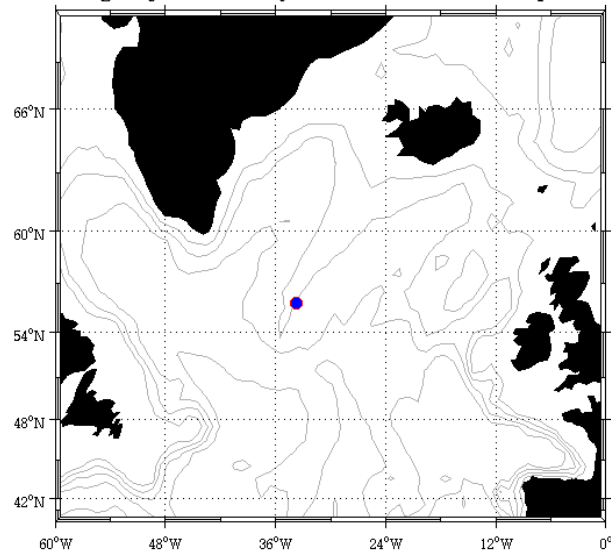
Warning Objective Analysis Anomalies 2015 September TEMP PSAL : DAC AO- Float 1901584-128



## 2. DAC BODC

Profiles detected by the objective analysis: 1

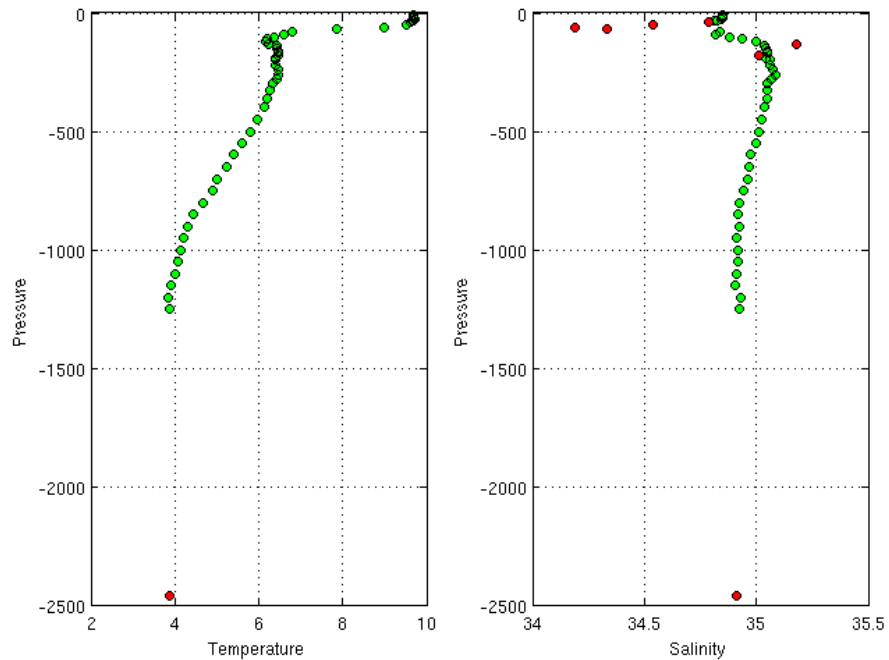
Warning Objective Analysis Anomalies 2015 September



**Status of corrections: Correction done**

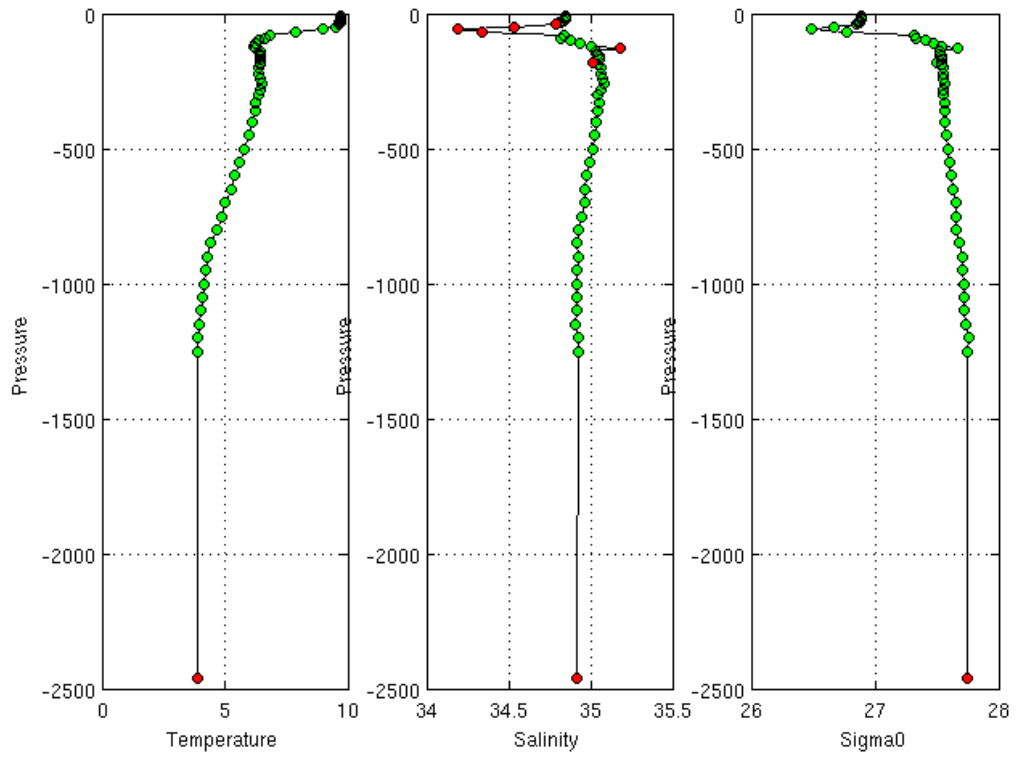
Float : 6901168 - Cycle : 44 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6610 - Date : 2015 9 17

Warning Objective Analysis Anomalies 2015 September TEMP PSAL - DAC BO



DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
BO,6901168,44,17/09/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41624039 ,PSAL,70,70,1,4

Example of corrections:



### 3. DAC CSIO

Profiles detected by the objective analysis: 0

**Status of corrections:**

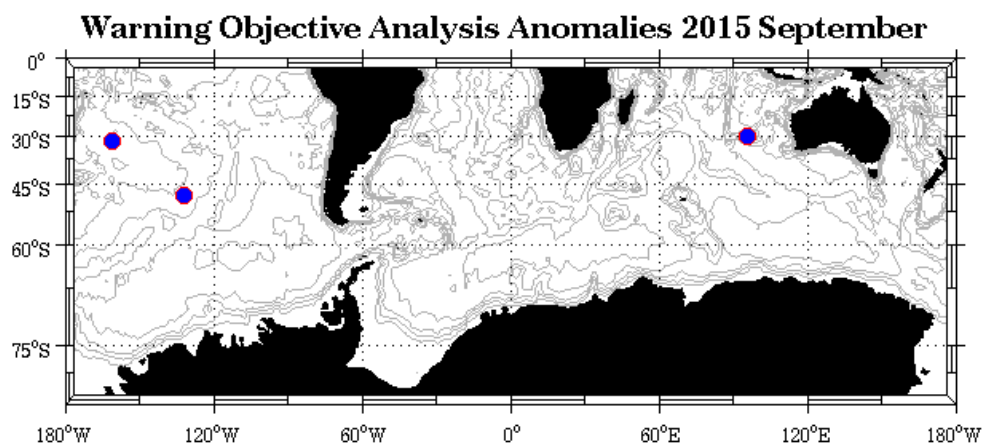
**In blue: floats with multiprofiles.**

Example of corrections:



## 4. DAC CSIRO

Profiles detected by the objective analysis: 3



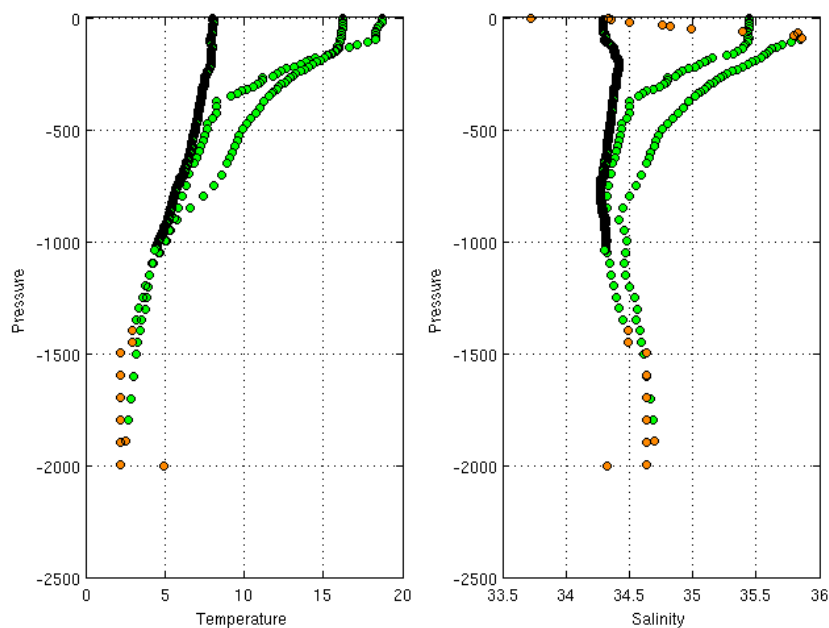
### **Status of corrections: Correction done with feedback**

Float : 5901702 - Cycle : 240 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 9 4

Float : 5903264 - Cycle : 580 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 9 13

Float : 5903688 - Cycle : 145 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 8 17

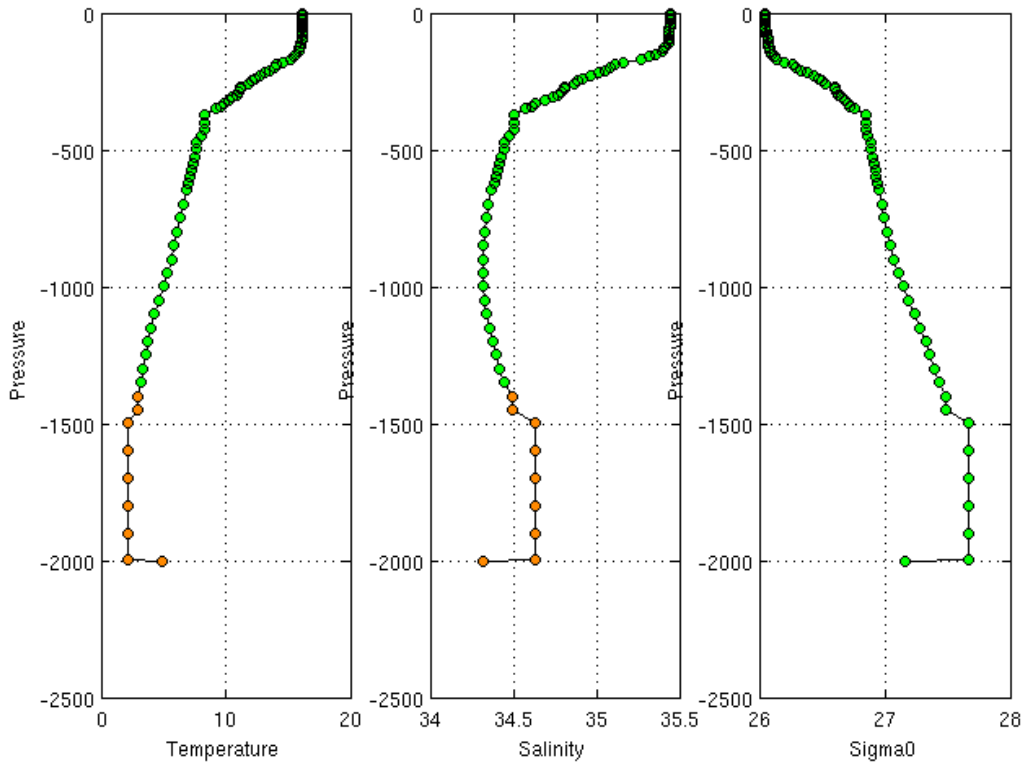
### **Warning Objective Analysis Anomalies 2015 September TEMP PSAL - DAC CS**



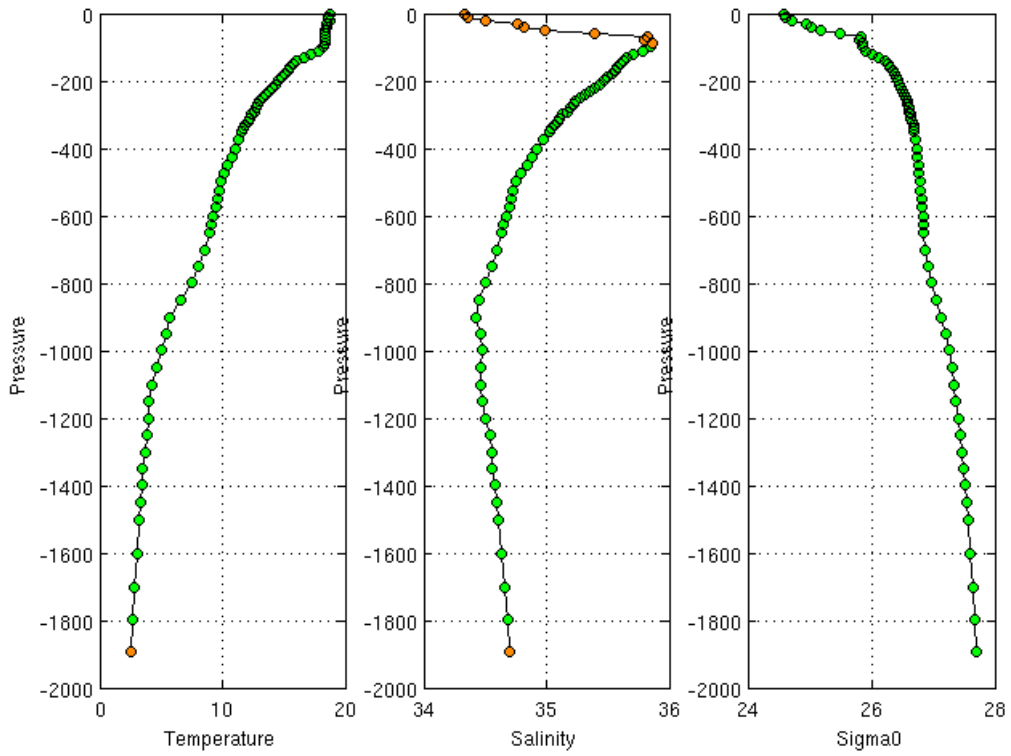
DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
CS,5903688,145,20/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41134002> ,PSAL,4,60,1,3  
CS,5903264,580,,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41496618> ,PSAL,4.2,4.2,1,4  
CS,5901702,240,07/09/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41397666> ,PSAL,1499.5,1899.1,1,3  
CS,5901702,240,07/09/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41397666> ,TEMP,1499.5,1899.1,1,3

Example of corrections:

Warning Objective Analysis Anomalies 2015 September TEMP PSAL : DAC CS- Float 5901702-240



Warning Objective Analysis Anomalies 2015 September TEMP PSAL : DAC CS- Float 5903688-145



## 5. DAC INCOIS

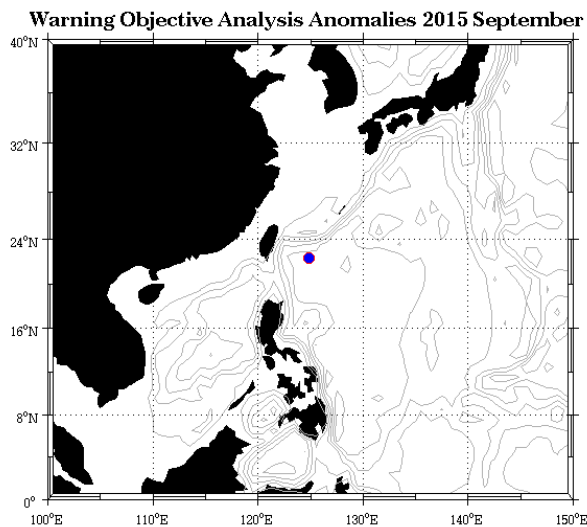
Profiles detected by the objective analysis: 0

**Status of corrections:**

Example of corrections:

## 6. DAC JMA/JAMSTEC

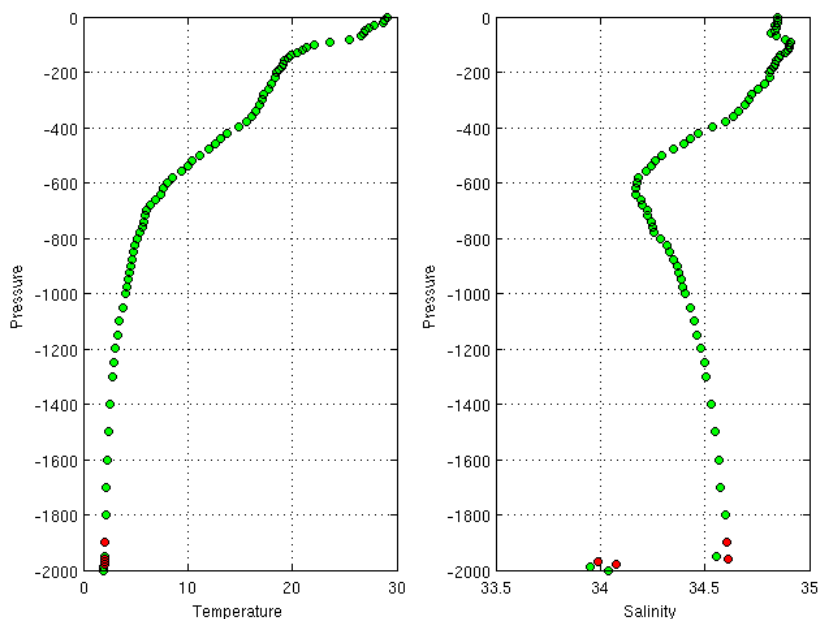
Profiles detected by the objective analysis: 1



**Status of corrections: Correction not done, no feedback**

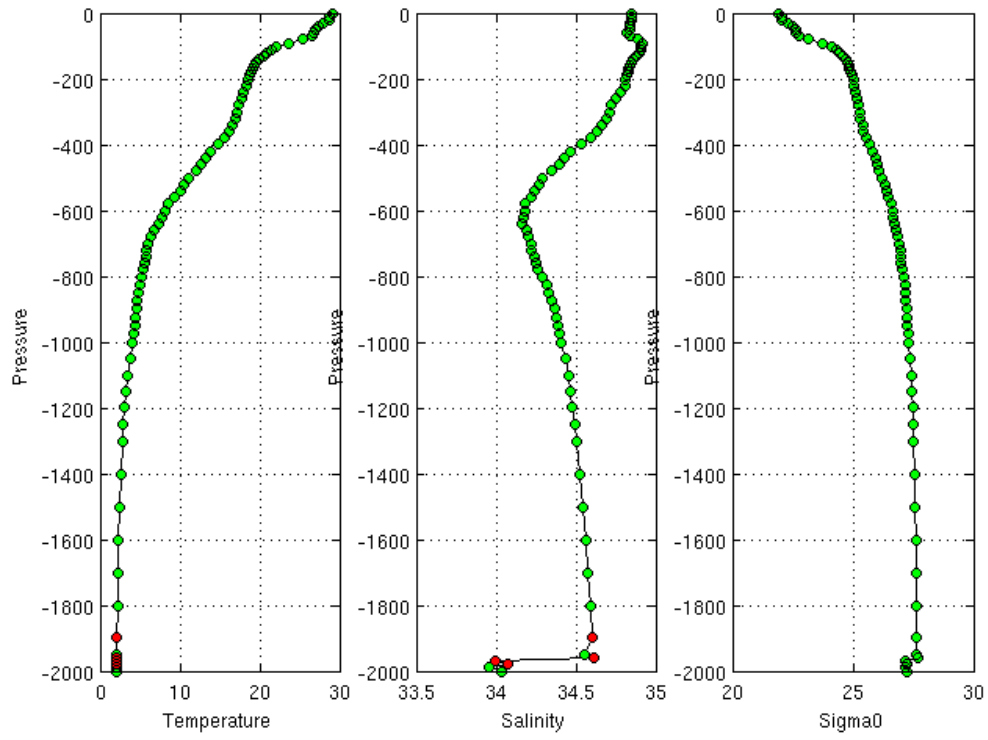
Float : 2902500 - Cycle : 125 - PI : JMA - Data mode : A - INST REF : APEX-SBE 6722 - Date : 2015 9 23

Warning Objective Analysis Anomalies 2015 September 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,2902500,125,23/09/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41792290> ,PSAL,1950.1,1950.1,1,4  
JA,2902500,125,23/09/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41792290> ,PSAL,1989.5,2000,1,4  
JA,2902500,125,23/09/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41792290> ,TEMP,1950.1,1950.1,1,4  
JA,2902500,125,23/09/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41792290> ,TEMP,1989.5,2000,1,4

Example of anomalies:



## 7. DAC KMA

Profiles detected by the objective analysis: 0

**Status of corrections:**

Example of anomalies:

## 8. DAC KORDI

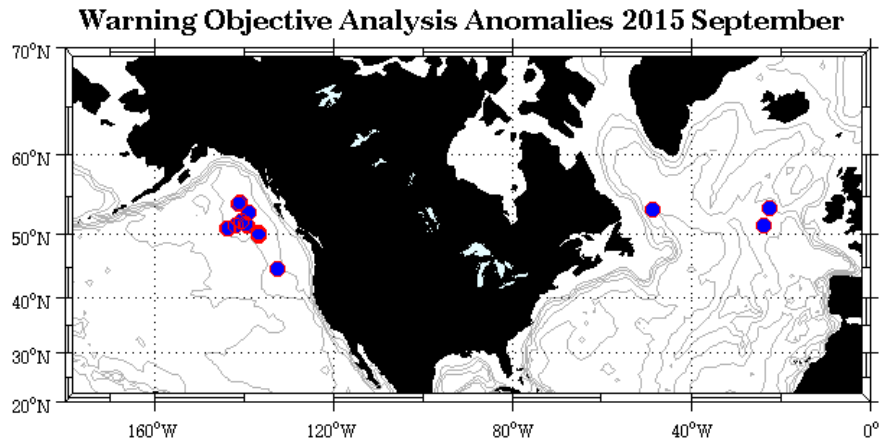
Profiles detected by the objective analysis: 0

Status of corrections:

Example of anomalies:

## 9. DAC MEDS

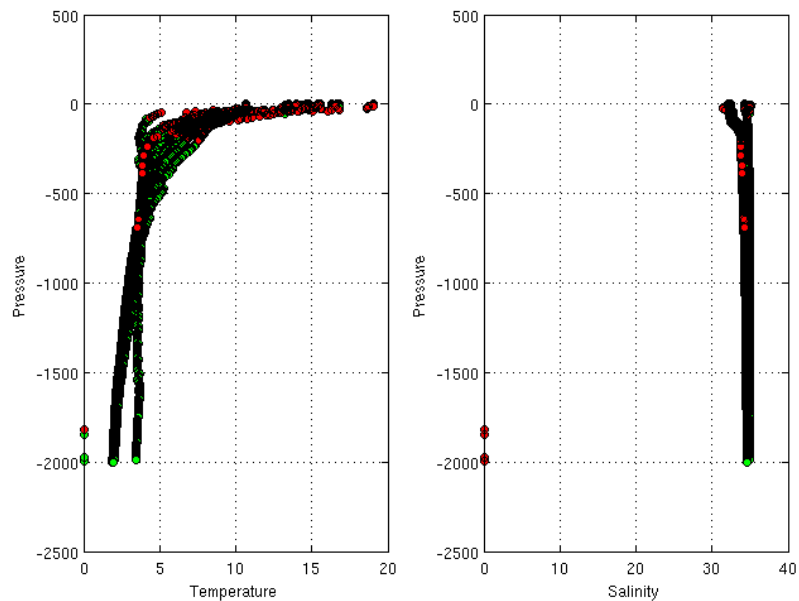
Profiles detected by the objective analysis: 17



### **Status of corrections: Corrections not done**

Float : 4901147 - Cycle : 151 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	7	24
Float : 4901147 - Cycle : 154 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	8	23
Float : 4901162 - Cycle : 155 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	8	4
Float : 4901162 - Cycle : 158 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	9	2
Float : 4901180 - Cycle : 112 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	8	13
Float : 4901180 - Cycle : 114 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	9	2
Float : 4901185 - Cycle : 113 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	8	21
Float : 4901187 - Cycle : 111 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	7	31
Float : 4901191 - Cycle : 114 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	7	25
Float : 4901191 - Cycle : 116 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	8	14
Float : 4901191 - Cycle : 117 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	8	24
Float : 4901198 - Cycle : 117 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	9	1
Float : 4901730 - Cycle : 78 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	9	5
Float : 4901731 - Cycle : 89 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	7	30
Float : 4901731 - Cycle : 90 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	8	9
Float : 4901731 - Cycle : 91 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	8	19
Float : 4901732 - Cycle : 91 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015	8	22

### **Warning Objective Analysis Anomalies 2015 September TEMP PSAL - DAC ME**



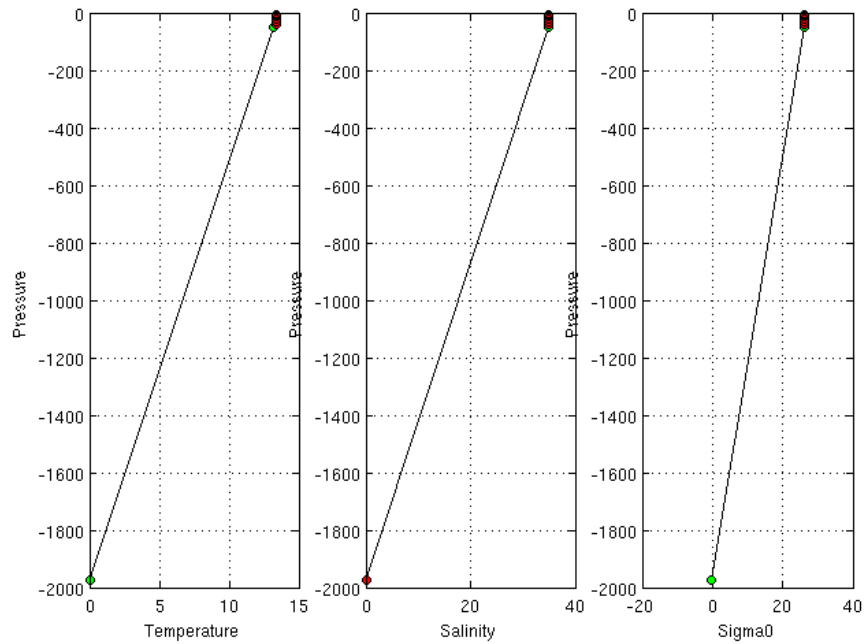




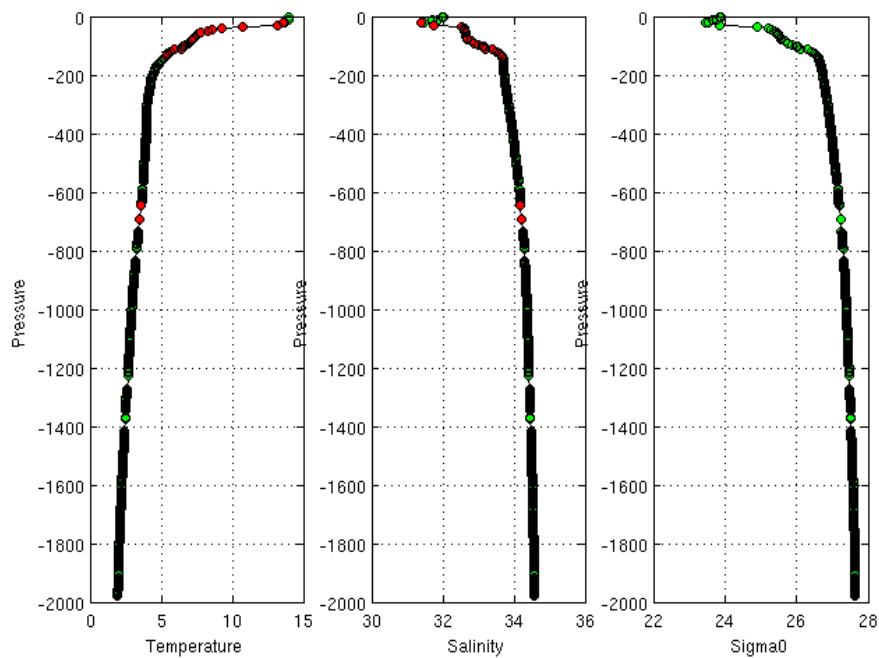
ME,4901185,113,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377315> ,TEMP,74.6,145.7,4,1  
 ME,4901185,113,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377315> ,PSAL,5.5,10.8,4,1  
 ME,4901185,113,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377315> ,PSAL,19.5,60,4,1  
 ME,4901185,113,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377315> ,PSAL,74.6,145.7,4,1  
 ME,4901732,91,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377374> ,TEMP,15.4,129.7,4,1  
 ME,4901732,91,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377374> ,PSAL,15.4,129.7,4,1  
 ME,4901147,154,02/09/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377299> ,TEMP,1843.6,1843.6,1,4  
 ME,4901191,117,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377332> ,TEMP,26.3,60.4,4,1  
 ME,4901191,117,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377332> ,TEMP,79.9,185.1,4,1  
 ME,4901191,117,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377332> ,PSAL,26.3,60.4,4,1  
 ME,4901191,117,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41377332> ,PSAL,79.9,185.1,4,1

Example of anomalies:

**Warning Objective Analysis Anomalies 2015 September TEMP PSAL : DAC ME- Float 4901162-155**



**Warning Objective Analysis Anomalies 2015 September TEMP PSAL : DAC ME- Float 4901180-112**



## 10. DAC NMDIS

Profiles detected by the objective analysis: 0

**Status of corrections:**

Example of anomalies:

## 11. File anomalies (GDAC – Real time)

For information, on the GDAC for some floats, some netcdf files are missing. Sometimes this is not an anomaly (float has been deployed but no transmission of data then only meta file is available) but for other cases it could be an anomaly so please check.

### 11.1. AOML

#### GDAC (missing nc files)

For some floats :

- tech.nc and/or traj.nc are missing (meta.nc and prof.nc files existing)
- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file (no monoprofile, no trajectory, no technical file)

See below the list of floats with existing nc files :

**DAC name : aoml - Number of floats : 56521**

1900167 - Existing nc files

File : 1900167\_meta.nc 1900167\_prof.nc

1900168 - Existing nc files

File : 1900168\_meta.nc 1900168\_prof.nc

1900189 - Existing nc files

File : 1900189\_Rtraj.nc 1900189\_meta.nc 1900189\_tech.nc

1900202 - Existing nc files

File : 1900202\_meta.nc

1900244 - Existing nc files

File : 1900244\_meta.nc 1900244\_prof.nc

1900245 - Existing nc files

File : 1900245\_meta.nc 1900245\_prof.nc

1900255 - Existing nc files

File : 1900255\_meta.nc 1900255\_prof.nc

1900257 - Existing nc files

File : 1900257\_meta.nc 1900257\_prof.nc

1900423 - Existing nc files

File : 1900423\_meta.nc

1900436 - Existing nc files

File : 1900436\_meta.nc

1900437 - Existing nc files

File : 1900437\_meta.nc

1900448 - Existing nc files

File : 1900448\_meta.nc

1900574 - Existing nc files

File : 1900574\_meta.nc

1900709 - Existing nc files

File : 1900709\_meta.nc

1900739 - Existing nc files

File : 1900739\_meta.nc

1900748 - Existing nc files

File : 1900748\_Rtraj.nc 1900748\_meta.nc 1900748\_tech.nc

1900751 - Existing nc files

File : 1900751\_Rtraj.nc 1900751\_meta.nc 1900751\_tech.nc

1900784 - Existing nc files

File : 1900784\_meta.nc

1900793 - Existing nc files

File : 1900793\_meta.nc

1900825 - Existing nc files

File : 1900825\_meta.nc

1900831 - Existing nc files

File : 1900831\_Rtraj.nc 1900831\_meta.nc 1900831\_tech.nc

1900950 - Existing nc files

File : 1900950\_meta.nc

1900985 - Existing nc files

File : 1900985\_meta.nc

1900990 - Existing nc files

File : 1900990\_meta.nc

1900992 - Existing nc files

File : 1900992\_meta.nc

1900994 - Existing nc files  
File : 1900994\_meta.nc

1900995 - Existing nc files  
File : 1900995\_meta.nc

1901008 - Existing nc files  
File : 1901008\_meta.nc

1901500 - Existing nc files  
File : 1901500\_meta.nc

1901542 - Existing nc files  
File : 1901542\_meta.nc

1901545 - Existing nc files  
File : 1901545\_meta.nc

1901546 - Existing nc files  
File : 1901546\_meta.nc

1901555 - Existing nc files  
File : 1901555\_meta.nc

1901570 - Existing nc files  
File : 1901570\_meta.nc

1901630 - Existing nc files  
File : 1901630\_meta.nc

1901631 - Existing nc files  
File : 1901631\_meta.nc

1901635 - Existing nc files  
File : 1901635\_meta.nc

1901636 - Existing nc files  
File : 1901636\_meta.nc

1901648 - Existing nc files  
File : 1901648\_meta.nc

1901658 - Existing nc files  
File : 1901658\_meta.nc

1901662 - Existing nc files  
File : 1901662\_meta.nc

1901699 - Existing nc files  
File : 1901699\_meta.nc

1901707 - Existing nc files  
File : 1901707\_meta.nc

1901731 - Existing nc files  
File : 1901731\_meta.nc

1901732 - Existing nc files  
File : 1901732\_meta.nc

1901733 - Existing nc files  
File : 1901733\_meta.nc

1901784 - Existing nc files  
File : 1901784\_meta.nc

1901785 - Existing nc files  
File : 1901785\_meta.nc

1901806 - Existing nc files  
File : 1901806\_meta.nc

1901807 - Existing nc files  
File : 1901807\_meta.nc

1901808 - Existing nc files  
File : 1901808\_meta.nc

2900386 - Existing nc files  
File : 2900386\_meta.nc

2900390 - Existing nc files  
File : 2900390\_meta.nc

2900796 - Existing nc files  
File : 2900796\_meta.nc

2900798 - Existing nc files  
File : 2900798\_meta.nc

2900824 - Existing nc files  
File : 2900824\_meta.nc

2901103 - Existing nc files  
File : 2901103\_meta.nc

2901106 - Existing nc files  
File : 2901106\_Rtraj.nc 2901106\_meta.nc 2901106\_tech.nc

2901110 - Existing nc files  
File : 2901110\_meta.nc

2901114 - Existing nc files  
File : 2901114\_meta.nc

2901360 - Existing nc files  
File : 2901360\_meta.nc

2901378 - Existing nc files  
File : 2901378\_meta.nc

2901383 - Existing nc files  
File : 2901383\_meta.nc

2901393 - Existing nc files  
File : 2901393\_meta.nc

2901395 - Existing nc files  
File : 2901395\_meta.nc

2901396 - Existing nc files  
File : 2901396\_meta.nc

2901397 - Existing nc files  
File : 2901397\_meta.nc

2901400 - Existing nc files  
File : 2901400\_meta.nc

2901401 - Existing nc files  
File : 2901401\_meta.nc

2901404 - Existing nc files  
File : 2901404\_meta.nc

2901405 - Existing nc files  
File : 2901405\_meta.nc

2901442 - Existing nc files  
File : 2901442\_meta.nc

3900148 - Existing nc files  
File : 3900148\_meta.nc 3900148\_prof.nc

3900160 - Existing nc files  
File : 3900160\_Rtraj.nc 3900160\_meta.nc 3900160\_tech.nc

3900260 - Existing nc files  
File : 3900260\_meta.nc

3900416 - Existing nc files  
File : 3900416\_meta.nc

3900454 - Existing nc files  
File : 3900454\_meta.nc

3900612 - Existing nc files  
File : 3900612\_meta.nc

3900709 - Existing nc files  
File : 3900709\_meta.nc

3900731 - Existing nc files  
File : 3900731\_meta.nc

3900744 - Existing nc files  
File : 3900744\_meta.nc

3900761 - Existing nc files  
File : 3900761\_meta.nc

3901054 - Existing nc files  
File : 3901054\_meta.nc 3901054\_prof.nc

3901058 - Existing nc files  
File : 3901058\_meta.nc 3901058\_prof.nc

3901061 - Existing nc files  
File : 3901061\_meta.nc 3901061\_prof.nc

3901062 - Existing nc files  
File : 3901062\_meta.nc

3901063 - Existing nc files  
File : 3901063\_meta.nc

3901064 - Existing nc files  
File : 3901064\_meta.nc

3901105 - Existing nc files  
File : 3901105\_meta.nc

3901106 - Existing nc files  
File : 3901106\_meta.nc

3901107 - Existing nc files  
File : 3901107\_meta.nc

3901108 - Existing nc files  
File : 3901108\_meta.nc

3901109 - Existing nc files  
File : 3901109\_meta.nc

3901110 - Existing nc files  
File : 3901110\_meta.nc

3901111 - Existing nc files  
File : 3901111\_meta.nc

3901112 - Existing nc files  
File : 3901112\_meta.nc

3901113 - Existing nc files  
File : 3901113\_meta.nc

3901114 - Existing nc files  
File : 3901114\_meta.nc

3901143 - Existing nc files  
File : 3901143\_meta.nc

3901145 - Existing nc files  
File : 3901145\_meta.nc

3901210 - Existing nc files  
File : 3901210\_meta.nc

3901220 - Existing nc files  
File : 3901220\_meta.nc

3901221 - Existing nc files  
File : 3901221\_meta.nc

3901222 - Existing nc files  
File : 3901222\_meta.nc

3901223 - Existing nc files  
File : 3901223\_meta.nc

3901224 - Existing nc files File : 3901224_meta.nc	4900358 - Existing nc files File : 4900358_meta.nc 4900358_prof.nc
3901225 - Existing nc files File : 3901225_meta.nc	4900361 - Existing nc files File : 4900361_meta.nc 4900361_prof.nc
3901226 - Existing nc files File : 3901226_meta.nc	4900366 - Existing nc files File : 4900366_meta.nc 4900366_prof.nc
3901227 - Existing nc files File : 3901227_meta.nc	4900367 - Existing nc files File : 4900367_meta.nc 4900367_prof.nc
3901228 - Existing nc files File : 3901228_meta.nc	4900368 - Existing nc files File : 4900368_meta.nc
3901229 - Existing nc files File : 3901229_meta.nc	4900382 - Existing nc files File : 4900382_meta.nc 4900382_prof.nc
3901230 - Existing nc files File : 3901230_meta.nc	4900383 - Existing nc files File : 4900383_meta.nc 4900383_prof.nc
39029 - Existing nc files File : 39029_Rtraj.nc 39029_meta.nc 39029_tech.nc	4900385 - Existing nc files File : 4900385_meta.nc 4900385_prof.nc
39050 - Existing nc files File : 39050_meta.nc	4900426 - Existing nc files File : 4900426_meta.nc 4900426_prof.nc
41534 - Existing nc files File : 41534_Rtraj.nc 41534_meta.nc 41534_tech.nc	4900427 - Existing nc files File : 4900427_meta.nc 4900427_prof.nc
4900228 - Existing nc files File : 4900228_meta.nc 4900228_prof.nc	4900428 - Existing nc files File : 4900428_meta.nc 4900428_prof.nc
4900229 - Existing nc files File : 4900229_meta.nc 4900229_prof.nc	4900433 - Existing nc files File : 4900433_meta.nc
4900230 - Existing nc files File : 4900230_meta.nc 4900230_prof.nc	4900550 - Existing nc files File : 4900550_Rtraj.nc 4900550_meta.nc 4900550_tech.nc
4900268 - Existing nc files File : 4900268_meta.nc 4900268_prof.nc	4900576 - Existing nc files File : 4900576_meta.nc
4900269 - Existing nc files File : 4900269_meta.nc 4900269_prof.nc	4900583 - Existing nc files File : 4900583_Rtraj.nc 4900583_meta.nc 4900583_tech.nc
4900270 - Existing nc files File : 4900270_meta.nc 4900270_prof.nc	4900591 - Existing nc files File : 4900591_meta.nc
4900271 - Existing nc files File : 4900271_meta.nc 4900271_prof.nc	4900592 - Existing nc files File : 4900592_meta.nc
4900272 - Existing nc files File : 4900272_meta.nc 4900272_prof.nc	4900774 - Existing nc files File : 4900774_meta.nc
4900273 - Existing nc files File : 4900273_meta.nc 4900273_prof.nc	4900779 - Existing nc files File : 4900779_Rtraj.nc 4900779_meta.nc 4900779_tech.nc
4900287 - Existing nc files File : 4900287_Rtraj.nc 4900287_meta.nc 4900287_tech.nc	4900783 - Existing nc files File : 4900783_meta.nc

4900793 - Existing nc files  
File : 4900793\_meta.nc

4900807 - Existing nc files  
File : 4900807\_meta.nc

4901013 - Existing nc files  
File : 4901013\_meta.nc

4901023 - Existing nc files  
File : 4901023\_meta.nc

4901025 - Existing nc files  
File : 4901025\_meta.nc

4901026 - Existing nc files  
File : 4901026\_meta.nc

4901034 - Existing nc files  
File : 4901034\_meta.nc

4901038 - Existing nc files  
File : 4901038\_meta.nc

4901042 - Existing nc files  
File : 4901042\_meta.nc

4901053 - Existing nc files  
File : 4901053\_meta.nc

4901220 - Existing nc files  
File : 4901220\_meta.nc

4901293 - Existing nc files  
File : 4901293\_meta.nc

4901485 - Existing nc files  
File : 4901485\_Rtraj.nc 4901485\_meta.nc 4901485\_tech.nc

4901537 - Existing nc files  
File : 4901537\_Rtraj.nc 4901537\_meta.nc 4901537\_tech.nc

4901560 - Existing nc files  
File : 4901560\_Rtraj.nc 4901560\_meta.nc 4901560\_tech.nc

4901575 - Existing nc files  
File : 4901575\_Rtraj.nc 4901575\_meta.nc 4901575\_tech.nc

4901577 - Existing nc files  
File : 4901577\_Rtraj.nc 4901577\_meta.nc 4901577\_tech.nc

4901673 - Existing nc files  
File : 4901673\_meta.nc

4901674 - Existing nc files  
File : 4901674\_meta.nc

4901676 - Existing nc files  
File : 4901676\_meta.nc

4901716 - Existing nc files  
File : 4901716\_meta.nc 4901716\_prof.nc

4901717 - Existing nc files  
File : 4901717\_meta.nc

4901718 - Existing nc files  
File : 4901718\_meta.nc 4901718\_prof.nc

4901719 - Existing nc files  
File : 4901719\_meta.nc 4901719\_prof.nc

4901720 - Existing nc files  
File : 4901720\_meta.nc

4901721 - Existing nc files  
File : 4901721\_meta.nc 4901721\_prof.nc

4902098 - Existing nc files  
File : 4902098\_meta.nc 4902098\_prof.nc

4902284 - Existing nc files  
File : 4902284\_meta.nc 4902284\_prof.nc

4902285 - Existing nc files  
File : 4902285\_meta.nc 4902285\_prof.nc

4902287 - Existing nc files  
File : 4902287\_meta.nc 4902287\_prof.nc

4902288 - Existing nc files  
File : 4902288\_meta.nc 4902288\_prof.nc

4902289 - Existing nc files  
File : 4902289\_meta.nc 4902289\_prof.nc

4902290 - Existing nc files  
File : 4902290\_meta.nc 4902290\_prof.nc

5900088 - Existing nc files  
File : 5900088\_meta.nc

5900115 - Existing nc files  
File : 5900115\_meta.nc

5900124 - Existing nc files  
File : 5900124\_meta.nc

5900253 - Existing nc files  
File : 5900253\_Rtraj.nc 5900253\_meta.nc 5900253\_tech.nc

5900637 - Existing nc files  
File : 5900637\_Rtraj.nc 5900637\_meta.nc 5900637\_tech.nc

5900765 - Existing nc files  
File : 5900765\_Rtraj.nc 5900765\_meta.nc 5900765\_tech.nc

5900892 - Existing nc files  
File : 5900892\_Rtraj.nc 5900892\_meta.nc 5900892\_tech.nc



5900936 - Existing nc files  
File : 5900936\_meta.nc

5901006 - Existing nc files  
File : 5901006\_Rtraj.nc 5901006\_meta.nc 5901006\_tech.nc

5901082 - Existing nc files  
File : 5901082\_Rtraj.nc 5901082\_meta.nc 5901082\_tech.nc

5901307 - Existing nc files  
File : 5901307\_meta.nc

5901428 - Existing nc files  
File : 5901428\_meta.nc

5901732 - Existing nc files  
File : 5901732\_Rtraj.nc 5901732\_meta.nc 5901732\_tech.nc

5902336 - Existing nc files  
File : 5902336\_meta.nc

5903296 - Existing nc files  
File : 5903296\_meta.nc

5903313 - Existing nc files  
File : 5903313\_meta.nc

5903442 - Existing nc files  
File : 5903442\_Rtraj.nc 5903442\_meta.nc 5903442\_tech.nc

5903449 - Existing nc files  
File : 5903449\_meta.nc

5903789 - Existing nc files  
File : 5903789\_meta.nc

5904006 - Existing nc files  
File : 5904006\_Rtraj.nc 5904006\_meta.nc 5904006\_prof.nc

5904014 - Existing nc files  
File : 5904014\_Rtraj.nc 5904014\_meta.nc 5904014\_tech.nc

5904063 - Existing nc files  
File : 5904063\_meta.nc

5904097 - Existing nc files  
File : 5904097\_Rtraj.nc 5904097\_meta.nc 5904097\_tech.nc

5904282 - Existing nc files  
File : 5904282\_Rtraj.nc 5904282\_meta.nc 5904282\_tech.nc

5904298 - Existing nc files  
File : 5904298\_meta.nc

5904318 - Existing nc files  
File : 5904318\_meta.nc 5904318\_prof.nc

5904388 - Existing nc files

File : 5904388\_meta.nc

5904393 - Existing nc files  
File : 5904393\_meta.nc

5904495 - Existing nc files  
File : 5904495\_meta.nc

5904605 - Existing nc files  
File : 5904605\_meta.nc

5904607 - Existing nc files  
File : 5904607\_meta.nc

5904614 - Existing nc files  
File : 5904614\_meta.nc

5904617 - Existing nc files  
File : 5904617\_meta.nc

5904619 - Existing nc files  
File : 5904619\_meta.nc

5904620 - Existing nc files  
File : 5904620\_meta.nc

5904621 - Existing nc files  
File : 5904621\_meta.nc

59047 - Existing nc files  
File : 59047\_meta.nc

59048 - Existing nc files  
File : 59048\_meta.nc

59049 - Existing nc files  
File : 59049\_meta.nc

6900104 - Existing nc files  
File : 6900104\_meta.nc

6900106 - Existing nc files  
File : 6900106\_meta.nc

6900108 - Existing nc files  
File : 6900108\_meta.nc

6900314 - Existing nc files  
File : 6900314\_meta.nc

7900056 - Existing nc files  
File : 7900056\_meta.nc

7900059 - Existing nc files  
File : 7900059\_meta.nc

7900108 - Existing nc files  
File : 7900108\_meta.nc

## Files in real time :

3900844 (cycle 243 for instance) - QC missing (blank should be replaced by 9)

```
PRES_QC =  
"111141111111111111111111111111111441111111444111111 411111111" ;  
PRES_ADJUSTED_QC =  
"111141111111111111111111111111111441111111444111111 411111111" ;  
TEMP_QC =  
"11111111111114411111111111111111111111114444441111 111111111" ;  
TEMP_ADJUSTED_QC =  
"11111111111114411111111111111111111111114444441111 111111111" ;  
PSAL_QC =  
"11444111111114411111111111111444111111444111111 411111111" ;  
PSAL_ADJUSTED_QC =  
"11444111111114411111111111111444111111444111111 411111111" ;
```

**aoml - R5904488\_210.nc - A profile date-time is not defined, location not defined but right QC on those parameters – If JULD missing, put QC 9 ?**

```
JULD = _ _ ;  
JULD_QC = "44" ;  
JULD_LOCATION = _ _ ;  
LATITUDE = _ _ ;  
LONGITUDE = _ _ ;  
POSITION_QC = "99" ;
```

**aoml - R3901171\_044.nc - A profile date-time is not defined, location not defined but right QC on those parameters – If JULD missing, put QC 9 ?**

```
JULD = _ _ ;  
JULD_QC = "4" ;  
JULD_LOCATION = _ _ ;  
LATITUDE = _ _ ;  
LONGITUDE = _ _ ;  
POSITION_QC = "9" ;
```

## 11.2. BODC

### GDAC (missing nc files)

For some floats :

- tech.nc and/or traj.nc are missing (meta.nc and prof.nc files existing)
- only meta and/or tech files (no monoprotile, no trajectory)

See below the list of floats with existing nc files :

**DAC name : bodc - Number of floats : 507**

File : 1900176\_meta.nc 1900176\_tech.nc

DAC name : bodc - Number of floats : 507

1900088 - Existing nc files

1900371 - Existing nc files

File : 1900088\_meta.nc

File : 1900371\_meta.nc

1900093 - Existing nc files

1900936 - Existing nc files

File : 1900093\_meta.nc

File : 1900936\_meta.nc

1900176 - Existing nc files

1901059 - Existing nc files

File : 1901059\_meta.nc

1901229 - Existing nc files

File : 1901229\_meta.nc

1901249 - Existing nc files

File : 1901249\_meta.nc

1901312 - Existing nc files

File : 1901312\_meta.nc 1901312\_prof.nc 1901312\_tech.nc

1901844 - Existing nc files

File : 1901844\_meta.nc 1901844\_prof.nc 1901844\_tech.nc

1901845 - Existing nc files

File : 1901845\_meta.nc 1901845\_prof.nc 1901845\_tech.nc

1901846 - Existing nc files

File : 1901846\_meta.nc 1901846\_prof.nc 1901846\_tech.nc

1901847 - Existing nc files

File : 1901847\_meta.nc 1901847\_prof.nc 1901847\_tech.nc

1901848 - Existing nc files

File : 1901848\_meta.nc 1901848\_prof.nc 1901848\_tech.nc

1901849 - Existing nc files

File : 1901849\_meta.nc 1901849\_prof.nc 1901849\_tech.nc

1901850 - Existing nc files

File : 1901850\_meta.nc 1901850\_prof.nc 1901850\_tech.nc

1901851 - Existing nc files

File : 1901851\_meta.nc 1901851\_prof.nc 1901851\_tech.nc

1901852 - Existing nc files

File : 1901852\_meta.nc 1901852\_prof.nc 1901852\_tech.nc

1901853 - Existing nc files

File : 1901853\_meta.nc 1901853\_prof.nc 1901853\_tech.nc

1901854 - Existing nc files

File : 1901854\_meta.nc 1901854\_prof.nc 1901854\_tech.nc

1901855 - Existing nc files

File : 1901855\_meta.nc 1901855\_prof.nc 1901855\_tech.nc

1901856 - Existing nc files

File : 1901856\_meta.nc 1901856\_prof.nc 1901856\_tech.nc

1901857 - Existing nc files

File : 1901857\_meta.nc 1901857\_prof.nc 1901857\_tech.nc

2900160 - Existing nc files

File : 2900160\_meta.nc

2900195 - Existing nc files

File : 2900195\_meta.nc

3900377 - Existing nc files

File : 3900377\_meta.nc

3900379 - Existing nc files

File : 3900379\_meta.nc

3900380 - Existing nc files

File : 3900380\_meta.nc

3900382 - Existing nc files

File : 3900382\_meta.nc

3900538 - Existing nc files

File : 3900538\_meta.nc 3900538\_prof.nc 3900538\_tech.nc

3900559 - Existing nc files

File : 3900559\_meta.nc 3900559\_prof.nc 3900559\_tech.nc

3900560 - Existing nc files

File : 3900560\_meta.nc 3900560\_prof.nc 3900560\_tech.nc

3901488 - Existing nc files

File : 3901488\_meta.nc 3901488\_prof.nc 3901488\_tech.nc

3901489 - Existing nc files

File : 3901489\_meta.nc 3901489\_prof.nc 3901489\_tech.nc

3901490 - Existing nc files

File : 3901490\_meta.nc 3901490\_prof.nc 3901490\_tech.nc

3901491 - Existing nc files

File : 3901491\_meta.nc 3901491\_prof.nc 3901491\_tech.nc

3901492 - Existing nc files

File : 3901492\_meta.nc 3901492\_prof.nc 3901492\_tech.nc

3901493 - Existing nc files

File : 3901493\_meta.nc 3901493\_prof.nc 3901493\_tech.nc

3901494 - Existing nc files

File : 3901494\_meta.nc 3901494\_prof.nc 3901494\_tech.nc

3901495 - Existing nc files

File : 3901495\_meta.nc 3901495\_prof.nc 3901495\_tech.nc

3901499 - Existing nc files

File : 3901499\_meta.nc 3901499\_prof.nc 3901499\_tech.nc

3901500 - Existing nc files

File : 3901500\_meta.nc 3901500\_prof.nc 3901500\_tech.nc

3901501 - Existing nc files

File : 3901501\_meta.nc 3901501\_prof.nc 3901501\_tech.nc

3901502 - Existing nc files

File : 3901502\_meta.nc 3901502\_prof.nc 3901502\_tech.nc

3901503 - Existing nc files

File : 3901503\_meta.nc 3901503\_prof.nc 3901503\_tech.nc

3901504 - Existing nc files

File : 3901504\_meta.nc 3901504\_prof.nc 3901504\_tech.nc

3901505 - Existing nc files

File : 3901505\_meta.nc 3901505\_prof.nc 3901505\_tech.nc

3901506 - Existing nc files

File : 3901506\_meta.nc 3901506\_prof.nc 3901506\_tech.nc

3901507 - Existing nc files

File : 3901507\_meta.nc 3901507\_prof.nc 3901507\_tech.nc

3901508 - Existing nc files

File : 3901508\_meta.nc 3901508\_prof.nc 3901508\_tech.nc

3901509 - Existing nc files

File : 3901509\_meta.nc 3901509\_prof.nc 3901509\_tech.nc

3901510 - Existing nc files

File : 3901510\_meta.nc 3901510\_prof.nc 3901510\_tech.nc

3901511 - Existing nc files

File : 3901511\_meta.nc 3901511\_prof.nc 3901511\_tech.nc

3901512 - Existing nc files

File : 3901512\_meta.nc 3901512\_prof.nc 3901512\_tech.nc

3901513 - Existing nc files

File : 3901513\_meta.nc 3901513\_prof.nc 3901513\_tech.nc

3901514 - Existing nc files

File : 3901514\_meta.nc 3901514\_prof.nc 3901514\_tech.nc

3901515 - Existing nc files

File : 3901515\_meta.nc 3901515\_prof.nc 3901515\_tech.nc

3901516 - Existing nc files

File : 3901516\_meta.nc 3901516\_prof.nc 3901516\_tech.nc

49065 - Existing nc files

File : 49065\_meta.nc 49065\_prof.nc 49065\_tech.nc

5900181 - Existing nc files

File : 5900181\_meta.nc

6900085 - Existing nc files

File : 6900085\_meta.nc

6900201 - Existing nc files

File : 6900201\_meta.nc

6900409 - Existing nc files

File : 6900409\_meta.nc

6901153 - Existing nc files

File : 6901153\_meta.nc 6901153\_prof.nc 6901153\_tech.nc

6901155 - Existing nc files

File : 6901155\_meta.nc 6901155\_prof.nc 6901155\_tech.nc

6901156 - Existing nc files

File : 6901156\_meta.nc 6901156\_prof.nc 6901156\_tech.nc

6901160 - Existing nc files

File : 6901160\_meta.nc 6901160\_tech.nc

6901161 - Existing nc files

File : 6901161\_meta.nc 6901161\_tech.nc

6901162 - Existing nc files

File : 6901162\_meta.nc 6901162\_prof.nc 6901162\_tech.nc

6901163 - Existing nc files

File : 6901163\_meta.nc 6901163\_prof.nc 6901163\_tech.nc

6901164 - Existing nc files

File : 6901164\_meta.nc 6901164\_prof.nc 6901164\_tech.nc

6901165 - Existing nc files

File : 6901165\_meta.nc 6901165\_prof.nc 6901165\_tech.nc

6901166 - Existing nc files

File : 6901166\_meta.nc 6901166\_prof.nc 6901166\_tech.nc

6901168 - Existing nc files

File : 6901168\_meta.nc 6901168\_prof.nc 6901168\_tech.nc

6901169 - Existing nc files

File : 6901169\_meta.nc 6901169\_prof.nc 6901169\_tech.nc

6901170 - Existing nc files

File : 6901170\_meta.nc 6901170\_prof.nc 6901170\_tech.nc

6901171 - Existing nc files

File : 6901171\_meta.nc 6901171\_prof.nc 6901171\_tech.nc

6901172 - Existing nc files

File : 6901172\_meta.nc 6901172\_prof.nc 6901172\_tech.nc

6901173 - Existing nc files

File : 6901173\_meta.nc 6901173\_prof.nc 6901173\_tech.nc

6901176 - Existing nc files

File : 6901176\_meta.nc 6901176\_prof.nc 6901176\_tech.nc

6901177 - Existing nc files

File : 6901177\_meta.nc 6901177\_prof.nc 6901177\_tech.nc

6901178 - Existing nc files

File : 6901178\_meta.nc 6901178\_prof.nc 6901178\_tech.nc

6901179 - Existing nc files

File : 6901179\_meta.nc 6901179\_prof.nc 6901179\_tech.nc

6901919 - Existing nc files

File : 6901919\_meta.nc 6901919\_prof.nc 6901919\_tech.nc

6901920 - Existing nc files

File : 6901920\_meta.nc 6901920\_prof.nc 6901920\_tech.nc

## 11.3. CSIO

### GDAC (missing nc files)

#### For some floats :

- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file (no monopofile)

#### See below the list of floats with existing nc files :

##### DAC name : csio - Number of floats : 328

2901195 - Existing nc files

File : 2901195\_meta.nc

2901498 - Existing nc files

File : 2901498\_Rtraj.nc 2901498\_meta.nc 2901498\_tech.nc

2901505 - Existing nc files

File : 2901505\_Rtraj.nc 2901505\_meta.nc 2901505\_tech.nc

5900319 - Existing nc files

File : 5900319\_meta.nc

5900320 - Existing nc files

File : 5900320\_meta.nc

## 11.4. CSIRO

### GDAC (missing nc files)

#### For some floats :

- traj.nc is missing (only meta.nc, tech.nc and prof.nc files)
- one float (1901144) with only meta.nc and tech.nc
- only meta file (no monopofile)

#### See below the list of floats with existing nc files :

##### DAC name : csiro - Number of floats : 679

1901122 - Existing nc files

File : 1901122\_meta.nc

1901144 - Existing nc files

File : 1901144\_meta.nc 1901144\_tech.nc

1901326 - Existing nc files

File : 1901326\_meta.nc

1901328 - Existing nc files

File : 1901328\_meta.nc

1901331 - Existing nc files

File : 1901331\_meta.nc 1901331\_prof.nc 1901331\_tech.nc

1901332 - Existing nc files

File : 1901332\_meta.nc 1901332\_prof.nc 1901332\_tech.nc

1901333 - Existing nc files

File : 1901333\_meta.nc 1901333\_prof.nc 1901333\_tech.nc

1901334 - Existing nc files

File : 1901334\_meta.nc 1901334\_prof.nc 1901334\_tech.nc

1901335 - Existing nc files

File : 1901335\_meta.nc 1901335\_prof.nc 1901335\_tech.nc

1901336 - Existing nc files

File : 1901336\_meta.nc 1901336\_prof.nc 1901336\_tech.nc

1901337 - Existing nc files

File : 1901337\_meta.nc 1901337\_prof.nc 1901337\_tech.nc

1901340 - Existing nc files

File : 1901340\_meta.nc 1901340\_prof.nc 1901340\_tech.nc

1901341 - Existing nc files

File : 1901341\_meta.nc 1901341\_prof.nc 1901341\_tech.nc

1901342 - Existing nc files

File : 1901342\_meta.nc 1901342\_prof.nc 1901342\_tech.nc

1901343 - Existing nc files

File : 1901343\_meta.nc 1901343\_prof.nc 1901343\_tech.nc

1901344 - Existing nc files  
File : 1901344\_meta.nc 1901344\_prof.nc 1901344\_tech.nc

1901345 - Existing nc files  
File : 1901345\_meta.nc 1901345\_prof.nc 1901345\_tech.nc

1901346 - Existing nc files  
File : 1901346\_meta.nc 1901346\_prof.nc 1901346\_tech.nc

1901347 - Existing nc files  
File : 1901347\_meta.nc 1901347\_prof.nc 1901347\_tech.nc

2901852 - Existing nc files  
File : 2901852\_meta.nc 2901852\_prof.nc 2901852\_tech.nc

2901853 - Existing nc files  
File : 2901853\_meta.nc 2901853\_prof.nc 2901853\_tech.nc

2901854 - Existing nc files  
File : 2901854\_meta.nc 2901854\_prof.nc 2901854\_tech.nc

2901855 - Existing nc files  
File : 2901855\_meta.nc 2901855\_prof.nc 2901855\_tech.nc

2901856 - Existing nc files  
File : 2901856\_meta.nc 2901856\_prof.nc 2901856\_tech.nc

2901857 - Existing nc files  
File : 2901857\_meta.nc 2901857\_prof.nc 2901857\_tech.nc

2901859 - Existing nc files  
File : 2901859\_meta.nc 2901859\_prof.nc 2901859\_tech.nc

2901860 - Existing nc files  
File : 2901860\_meta.nc 2901860\_prof.nc 2901860\_tech.nc

3901467 - Existing nc files  
File : 3901467\_meta.nc 3901467\_prof.nc 3901467\_tech.nc

5900333 - Existing nc files  
File : 5900333\_meta.nc

5900851 - Existing nc files  
File : 5900851\_meta.nc

5900864 - Existing nc files  
File : 5900864\_meta.nc

5901136 - Existing nc files  
File : 5901136\_meta.nc

5901146 - Existing nc files  
File : 5901146\_meta.nc

5903680 - Existing nc files  
File : 5903680\_meta.nc

5903684 - Existing nc files  
File : 5903684\_meta.nc

5903946 - Existing nc files  
File : 5903946\_meta.nc

5904221 - Existing nc files  
File : 5904221\_meta.nc 5904221\_prof.nc 5904221\_tech.nc

5904224 - Existing nc files  
File : 5904224\_meta.nc 5904224\_prof.nc 5904224\_tech.nc

5904226 - Existing nc files  
File : 5904226\_meta.nc 5904226\_prof.nc 5904226\_tech.nc

5904237 - Existing nc files  
File : 5904237\_meta.nc

5904238 - Existing nc files  
File : 5904238\_meta.nc

5904240 - Existing nc files  
File : 5904240\_meta.nc

5904263 - Existing nc files  
File : 5904263\_meta.nc 5904263\_prof.nc 5904263\_tech.nc

5904264 - Existing nc files  
File : 5904264\_meta.nc 5904264\_prof.nc 5904264\_tech.nc

5904265 - Existing nc files  
File : 5904265\_meta.nc 5904265\_prof.nc 5904265\_tech.nc

5904266 - Existing nc files  
File : 5904266\_meta.nc 5904266\_prof.nc 5904266\_tech.nc

5904267 - Existing nc files  
File : 5904267\_meta.nc 5904267\_prof.nc 5904267\_tech.nc

5904881 - Existing nc files  
File : 5904881\_meta.nc 5904881\_prof.nc 5904881\_tech.nc

5904883 - Existing nc files  
File : 5904883\_meta.nc 5904883\_prof.nc 5904883\_tech.nc

5904884 - Existing nc files  
File : 5904884\_meta.nc 5904884\_prof.nc 5904884\_tech.nc

5904885 - Existing nc files  
File : 5904885\_meta.nc 5904885\_prof.nc 5904885\_tech.nc

5904886 - Existing nc files  
File : 5904886\_meta.nc 5904886\_prof.nc 5904886\_tech.nc

5904887 - Existing nc files  
File : 5904887\_meta.nc 5904887\_prof.nc 5904887\_tech.nc

5904888 - Existing nc files  
File : 5904888\_meta.nc 5904888\_prof.nc 5904888\_tech.nc

5904889 - Existing nc files  
File : 5904889\_meta.nc 5904889\_prof.nc 5904889\_tech.nc

5904890 - Existing nc files  
File : 5904890\_meta.nc 5904890\_prof.nc 5904890\_tech.nc

5904891 - Existing nc files  
File : 5904891\_meta.nc 5904891\_prof.nc 5904891\_tech.nc

5904892 - Existing nc files  
File : 5904892\_meta.nc 5904892\_prof.nc 5904892\_tech.nc

5904893 - Existing nc files  
File : 5904893\_meta.nc 5904893\_prof.nc 5904893\_tech.nc

5904894 - Existing nc files  
File : 5904894\_meta.nc 5904894\_prof.nc 5904894\_tech.nc

5904895 - Existing nc files  
File : 5904895\_meta.nc 5904895\_prof.nc 5904895\_tech.nc

5904896 - Existing nc files  
File : 5904896\_meta.nc 5904896\_prof.nc 5904896\_tech.nc

5904897 - Existing nc files  
File : 5904897\_meta.nc 5904897\_prof.nc 5904897\_tech.nc

5904898 - Existing nc files  
File : 5904898\_meta.nc 5904898\_prof.nc 5904898\_tech.nc

5904899 - Existing nc files  
File : 5904899\_meta.nc 5904899\_prof.nc 5904899\_tech.nc

5904900 - Existing nc files  
File : 5904900\_meta.nc 5904900\_prof.nc 5904900\_tech.nc

5904901 - Existing nc files  
File : 5904901\_meta.nc 5904901\_prof.nc 5904901\_tech.nc

5904902 - Existing nc files  
File : 5904902\_meta.nc 5904902\_prof.nc 5904902\_tech.nc

5904903 - Existing nc files  
File : 5904903\_meta.nc 5904903\_prof.nc 5904903\_tech.nc

5904904 - Existing nc files  
File : 5904904\_meta.nc 5904904\_prof.nc 5904904\_tech.nc

5904905 - Existing nc files  
File : 5904905\_meta.nc 5904905\_prof.nc 5904905\_tech.nc

5904906 - Existing nc files  
File : 5904906\_meta.nc

5904907 - Existing nc files  
File : 5904907\_meta.nc 5904907\_prof.nc 5904907\_tech.nc

5904908 - Existing nc files  
File : 5904908\_meta.nc 5904908\_prof.nc 5904908\_tech.nc

5904910 - Existing nc files  
File : 5904910\_meta.nc

5904911 - Existing nc files  
File : 5904911\_meta.nc 5904911\_prof.nc 5904911\_tech.nc

5904912 - Existing nc files  
File : 5904912\_meta.nc 5904912\_prof.nc 5904912\_tech.nc

5904913 - Existing nc files  
File : 5904913\_meta.nc 5904913\_prof.nc 5904913\_tech.nc

5904914 - Existing nc files  
File : 5904914\_meta.nc 5904914\_prof.nc 5904914\_tech.nc

5904915 - Existing nc files  
File : 5904915\_meta.nc 5904915\_prof.nc 5904915\_tech.nc

5904916 - Existing nc files  
File : 5904916\_meta.nc 5904916\_prof.nc 5904916\_tech.nc

5904917 - Existing nc files  
File : 5904917\_meta.nc 5904917\_prof.nc 5904917\_tech.nc

5904918 - Existing nc files  
File : 5904918\_meta.nc

5904919 - Existing nc files  
File : 5904919\_meta.nc 5904919\_prof.nc 5904919\_tech.nc

5904920 - Existing nc files  
File : 5904920\_meta.nc 5904920\_prof.nc 5904920\_tech.nc

5904921 - Existing nc files  
File : 5904921\_meta.nc 5904921\_prof.nc 5904921\_tech.nc

5904922 - Existing nc files  
File : 5904922\_meta.nc 5904922\_prof.nc 5904922\_tech.nc

5904926 - Existing nc files  
File : 5904926\_meta.nc 5904926\_prof.nc 5904926\_tech.nc

7900390 - Existing nc files  
File : 7900390\_meta.nc 7900390\_prof.nc 7900390\_tech.nc

7900391 - Existing nc files  
File : 7900391\_meta.nc 7900391\_prof.nc 7900391\_tech.nc

7900392 - Existing nc files  
File : 7900392\_meta.nc 7900392\_prof.nc 7900392\_tech.nc

7900393 - Existing nc files  
File : 7900393\_meta.nc 7900393\_prof.nc 7900393\_tech.nc

7900394 - Existing nc files  
File : 7900394\_meta.nc 7900394\_prof.nc 7900394\_tech.nc

7900395 - Existing nc files  
File : 7900395\_meta.nc 7900395\_prof.nc 7900395\_tech.nc

7900396 - Existing nc files  
File : 7900396\_meta.nc 7900396\_prof.nc 7900396\_tech.nc

7900397 - Existing nc files  
File : 7900397\_meta.nc 7900397\_prof.nc 7900397\_tech.nc

7900398 - Existing nc files  
File : 7900398\_meta.nc 7900398\_prof.nc 7900398\_tech.nc

7900602 - Existing nc files  
File : 7900602\_meta.nc 7900602\_prof.nc 7900602\_tech.nc

7900603 - Existing nc files  
File : 7900603\_meta.nc 7900603\_prof.nc 7900603\_tech.nc

7900604 - Existing nc files

File : 7900604\_meta.nc 7900604\_prof.nc 7900604\_tech.nc

7900605 - Existing nc files  
File : 7900605\_meta.nc 7900605\_prof.nc 7900605\_tech.nc

7900606 - Existing nc files  
File : 7900606\_meta.nc 7900606\_prof.nc 7900606\_tech.nc

7900607 - Existing nc files  
File : 7900607\_meta.nc 7900607\_prof.nc 7900607\_tech.nc

7900608 - Existing nc files  
File : 7900608\_meta.nc 7900608\_prof.nc 7900608\_tech.nc

## 11.5. INCOIS

### For some floats :

- tech.nc is missing (meta.nc, traj.nc and prof.nc files existing)
- traj.nc is missing (meta, prof, tech existing)
- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file or only meta.nc + tech.nc (no monoprofile, no trajectory)

### See below the list of floats with existing nc files :

#### DAC name : incois - Number of floats : 370

2900268 - Existing nc files  
File : 2900268\_Rtraj.nc 2900268\_meta.nc 2900268\_prof.nc

2900275 - Existing nc files  
File : 2900275\_Rtraj.nc 2900275\_meta.nc 2900275\_prof.nc

2900763 - Existing nc files  
File : 2900763\_Rtraj.nc 2900763\_meta.nc

2900772 - Existing nc files  
File : 2900772\_Rtraj.nc 2900772\_meta.nc

2900775 - Existing nc files  
File : 2900775\_Rtraj.nc 2900775\_meta.nc

2901295 - Existing nc files  
File : 2901295\_meta.nc

2901352 - Existing nc files

File : 2901352\_meta.nc

2902104 - Existing nc files  
File : 2902104\_meta.nc

2902126 - Existing nc files  
File : 2902126\_Rtraj.nc 2902126\_meta.nc 2902126\_tech.nc

2902144 - Existing nc files  
File : 2902144\_meta.nc

2902145 - Existing nc files  
File : 2902145\_meta.nc

2902176 - Existing nc files  
File : 2902176\_meta.nc

7654321 - Existing nc files  
File : 7654321\_meta.nc 7654321\_prof.nc

## 11.6. JMA

### Feedback sent by Wataru.(few months ago)

Checking of the status of each float. The details and their WMO ID are as follows.

-No profile data are available: 11 floats

2900748	2902455	4902032
2901030	2902469	5900277
2901068	2902521	7900656
2901657	4900293	

-Deep NINJA: 14 floats

in preparation for data release and profile files will be sent to GDACs by the end of this month



2902508	7900600	7900655
2902509	7900601	7900657
2902510	7900652	7900658
5904937	7900653	7900660
7900599	7900654	

-Others : 8 floats

need further investigation

\*\*\*\*\*

For some floats :

- tech.nc and/or traj.nc are missing (only meta.nc and prof.nc files)
- traj.nc is missing
- only meta file and/or tech file (no monopofile, no trajectory)

See below the list of floats with existing nc files :

**DAC name : jma - Number of floats : 1407**

2900748 - Existing nc files

File : 2900748\_meta.nc 2900748\_tech.nc

3900854 - Existing nc files

File : 3900854\_meta.nc 3900854\_prof.nc 3900854\_tech.nc

2901000 - Existing nc files

File : 2901000\_meta.nc

4900293 - Existing nc files

File : 4900293\_Rtraj.nc 4900293\_meta.nc 4900293\_tech.nc

2901030 - Existing nc files

File : 2901030\_meta.nc

4902032 - Existing nc files

File : 4902032\_meta.nc

2901068 - Existing nc files

File : 2901068\_meta.nc 2901068\_tech.nc

5900277 - Existing nc files

File : 5900277\_Rtraj.nc 5900277\_meta.nc 5900277\_tech.nc

2901657 - Existing nc files

File : 2901657\_meta.nc

5901582 - Existing nc files

File : 5901582\_meta.nc 5901582\_prof.nc 5901582\_tech.nc

2901998 - Existing nc files

File : 2901998\_meta.nc 2901998\_prof.nc

5904937 - Existing nc files

File : 5904937\_meta.nc 5904937\_prof.nc

2902455 - Existing nc files

File : 2902455\_Rtraj.nc 2902455\_meta.nc 2902455\_tech.nc

7900024 - Existing nc files

File : 7900024\_Rtraj.nc 7900024\_meta.nc 7900024\_tech.nc

2902469 - Existing nc files

File : 2902469\_Rtraj.nc 2902469\_meta.nc 2902469\_tech.nc

7900025 - Existing nc files

File : 7900025\_Rtraj.nc 7900025\_meta.nc 7900025\_tech.nc

2902508 - Existing nc files

File : 2902508\_meta.nc 2902508\_prof.nc

7900599 - Existing nc files

File : 7900599\_meta.nc 7900599\_prof.nc

2902509 - Existing nc files

File : 2902509\_meta.nc 2902509\_prof.nc

7900600 - Existing nc files

File : 7900600\_meta.nc 7900600\_prof.nc

2902510 - Existing nc files

File : 2902510\_meta.nc 2902510\_prof.nc

7900601 - Existing nc files

File : 7900601\_meta.nc 7900601\_prof.nc

2902521 - Existing nc files

File : 2902521\_meta.nc

7900652 - Existing nc files

File : 7900652\_meta.nc 7900652\_prof.nc

2902529 - Existing nc files

File : 2902529\_meta.nc 2902529\_prof.nc

7900653 - Existing nc files

File : 7900653\_meta.nc 7900653\_prof.nc

2902530 - Existing nc files

File : 2902530\_meta.nc 2902530\_prof.nc

7900654 - Existing nc files

File : 7900654\_meta.nc 7900654\_prof.nc

7900655 - Existing nc files  
File : 7900655\_meta.nc 7900655\_prof.nc

7900656 - Existing nc files  
File : 7900656\_meta.nc

7900657 - Existing nc files

File : 7900657\_meta.nc 7900657\_prof.nc

7900658 - Existing nc files  
File : 7900658\_meta.nc 7900658\_prof.nc

7900660 - Existing nc files  
File : 7900660\_meta.nc 7900660\_prof.nc

## 11.7. KMA

### For some floats :

- tech.nc is missing (meta.nc, traj.nc and prof.nc files existing)
- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file (no monopofile, no trajectory, no tech file)

### See below the list of floats with existing nc files :

#### DAC name : kma - Number of floats : 203

2900198 - Existing nc files  
File : 2900198\_meta.nc

2900310 - Existing nc files  
File : 2900310\_meta.nc

2900893 - Existing nc files  
File : 2900893\_meta.nc

2901213 - Existing nc files  
File : 2901213\_Rtraj.nc 2901213\_meta.nc 2901213\_prof.nc

2901705 - Existing nc files  
File : 2901705\_Rtraj.nc 2901705\_meta.nc 2901705\_tech.nc

2901731 - Existing nc files  
File : 2901731\_meta.nc

2901744 - Existing nc files  
File : 2901744\_Rtraj.nc 2901744\_meta.nc 2901744\_tech.nc

5900137 - Existing nc files  
File : 5900137\_meta.nc

5900140 - Existing nc files  
File : 5900140\_meta.nc

5900141 - Existing nc files  
File : 5900141\_meta.nc

5900142 - Existing nc files  
File : 5900142\_meta.nc

## 11.8. KORDI

### For some floats :

- tech.nc is missing (meta.nc, traj.nc and prof.nc files existing)
- only meta and traj files (no monopofile, no tech.nc)

### See below the list of floats with existing nc files :

#### DAC name : kordi - Number of floats : 121

2900793 - Existing nc files  
File : 2900793\_Rtraj.nc 2900793\_meta.nc 2900793\_prof.nc

3900078 - Existing nc files  
File : 3900078\_Rtraj.nc 3900078\_meta.nc

3900079 - Existing nc files  
File : 3900079\_Rtraj.nc 3900079\_meta.nc

3900081 - Existing nc files  
File : 3900081\_Rtraj.nc 3900081\_meta.nc

### Files in real time :

**2900204** : Some positions are with values **-999** instead of the FillValue "99999" and POSITION\_QC = "1".

Ex. Cycles 92-179-223-286

## 11.9. MEDS

**For some floats :**

- only meta file (no monopofile)

**See below the list of floats with existing nc files :**

**DAC name : meds - Number of floats : 401**

4900079 - Existing nc files

File : 4900079\_meta.nc

4900529 - Existing nc files

File : 4900529\_meta.nc

4900114 - Existing nc files

File : 4900114\_meta.nc

4901184 - Existing nc files

File : 4901184\_meta.nc

4900527 - Existing nc files

File : 4900527\_meta.nc

4901197 - Existing nc files

File : 4901197\_meta.nc

## 11.10. NMDIS

**For some floats :**

- 

**See below the list of floats with existing nc files :**

**DAC name : nmdis - Number of floats : 21**

## 12. Delayed Mode anomalies (adjusted fields)

**Please also, have a look on the lists provided by John Gilson**

### 12.1. AOML

### 12.2. BODC – problem n°1

**ADJUSTED pressure exists (except error) but not the others parameters (still in progress) – ADJUSTED\_ERROR also empty**

*Ifremer. : The old files (before 2013) are not updated.*

*Justin B. : 09/18/2013 That will happen either when we resubmit data when we do new formats work or when the floats are processed in delayed mode (both are on-going).*

R1900677\_215, R1900677\_224, R1900679\_207, R1900679\_206, R6900656\_094,...

And all files in real time with adjusted parameters

**netcdf R1900677\_215 {**

```

DATE_CREATION = "20120110210843" ;
DATE_UPDATE = "20120110210843" ;
DATA_MODE = "A" ;
PRES_ADJUSTED = 4.5, 9.2, 14.3, 19.0, 23.9, 29.1, 33.9, 39.2, 48.9, 59.4, 69.3, 79.4, 89.2, 98.8, 108.8, 119.1, 128.7, 138.8, 149.1, 159.0,
169.2, 178.5, 188.6, 198.8, 219.3, 239.3, 259.1, 279.3, 299.2, 328.8, 358.7, 399.0, 449.3, 498.8, 549.1, 598.8, 649.1, 699.3, 749.1,
798.8, 849.1, 899.2, 948.4, 998.8, 1004.1 ;
PRES_ADJUSTED_ERROR = _____;
PSAL_ADJUSTED = _____;
TEMP_ADJUSTED = _____;
}

```

## BODC – problem n°2

QC 1 reported on bad PRES\_ADJUSTED (negative values) – must be updated to 4

```

netcdf D6900198_003 {

PRES =
  -99.0, -99.0, -99.0, -99.0,  2.0,  25.0, ,
PRES_QC =

"444114.....

PRES_ADJUSTED =

_, _, -99.0,  2.0,

PRES_ADJUSTED_QC =

"444114.....

```

## 12.3. CSIO

Adjusted value in real time files ok but <param>\_adjusted\_ERROR still empty for PRES, TEMP and PSAL

```

netcdf R5901605_246 {

DATE_CREATION = "20130422191738" ;
DATE_UPDATE = "20140211124428" ;
DATA_MODE = "A" ;
PSAL_ADJUSTED =
  34.765,  34.761,  34.858,  35.051,  35.070,  35.079, 35.081,  35.078,  35.071,  35.071,  35.062,  35.040, 35.009,  34.983,
34.930,  34.904,  34.885,  34.858, 34.842,  34.823,  34.800,  34.782,  34.768,  34.759, 34.746,  34.735,  34.723,  34.716,
34.700,  34.683, 34.654,  34.628,  34.603,  34.577,  34.559,  34.539, 34.501,  34.433,  34.369,  34.313,  34.268,  34.216,
34.187,  34.164,  34.144,  34.139,  34.146,  34.162, 34.205,  34.242,  34.315,  34.356,  34.408,  34.428, 34.464,  34.480,
34.492,  34.504,  34.524,  34.543, 34.555,  34.566,  34.574,  34.587,  34.599,  34.616, 34.633,  34.644,  34.653,  34.660 ;

PSAL_ADJUSTED_ERROR =
  _____;
PRES_ADJUSTED_ERROR =
  _____;

TEMP_ADJUSTED_ERROR =
  _____;

```

## 12.4. INCOIS

adjusted parameters with DATA\_MODE = 'A' and <PARAM>\_ADJUSTED\_ERROR empty

**APEX - netcdf R4900670\_051** {

```
DATE_CREATION = "20070208230218" ;
DATE_UPDATE = "20091029162137" ;
DATA_MODE = "A" ;
PRES_ADJUSTED_ERROR =
  _ _ _ _ _ ;
TEMP_ADJUSTED_ERROR =
  _ _ _ _ _ ;
PSAL_ADJUSTED_ERROR =
  _ _ _ _ _ ;
PSAL_ADJUSTED =
  34.354, 34.353, 34.360, 34.360, 34.359, 34.356, 34.121, 34.144, 34.333, 34.411, 34.700, 34.644, .....
```

## 12.5. KMA

- Error on salinity\_adjusted 0.000 ??

**netcdf D2900171\_067** {

```
PSAL_ADJUSTED_ERROR =
  0.000, 0.000, 0.000, 0.000, 0.000, 0.000, .....
```

- ADJUSTED pressure exists but not the others parameters, comments are empty

R7900236\_169,

**netcdf R7900236\_169** {

```
DATE_CREATION = "20141208015125" ;
DATE_UPDATE = "20141208202130" ;
DATA_MODE = "R" ;
PRES_ADJUSTED =
  5.3, 15.4, 25.5, 35.5, 45.1, 55.0, 65.6, 75.7, 85.3, 95.7, 105.8, 115.5, 125.8, 135.2, 145.2, 155.4,
  165.1, 175.6, 185.0, 194.9, 205.4, 220.1, 235.1, 250.0, 265.0, 280.2, 295.5, 310.4, 325.3, 340.1, 355.3, 370.6,
  385.2, 400.6, 420.6, 440.1, 460.3, 480.6, 500.6, 520.1, 540.4, 560.0, 580.6, 600.5, 620.5, 640.1, 660.3 ;
TEMP_ADJUSTED = _ _ _ _ _ ;
PSAL_ADJUSTED = _ _ _ _ _ ;
}
```

No Error on PRES\_ADJUSTED

```
PRES_ADJUSTED_ERROR =
  _ _ _ _ _ ;
```

No information about calibration done on PRES

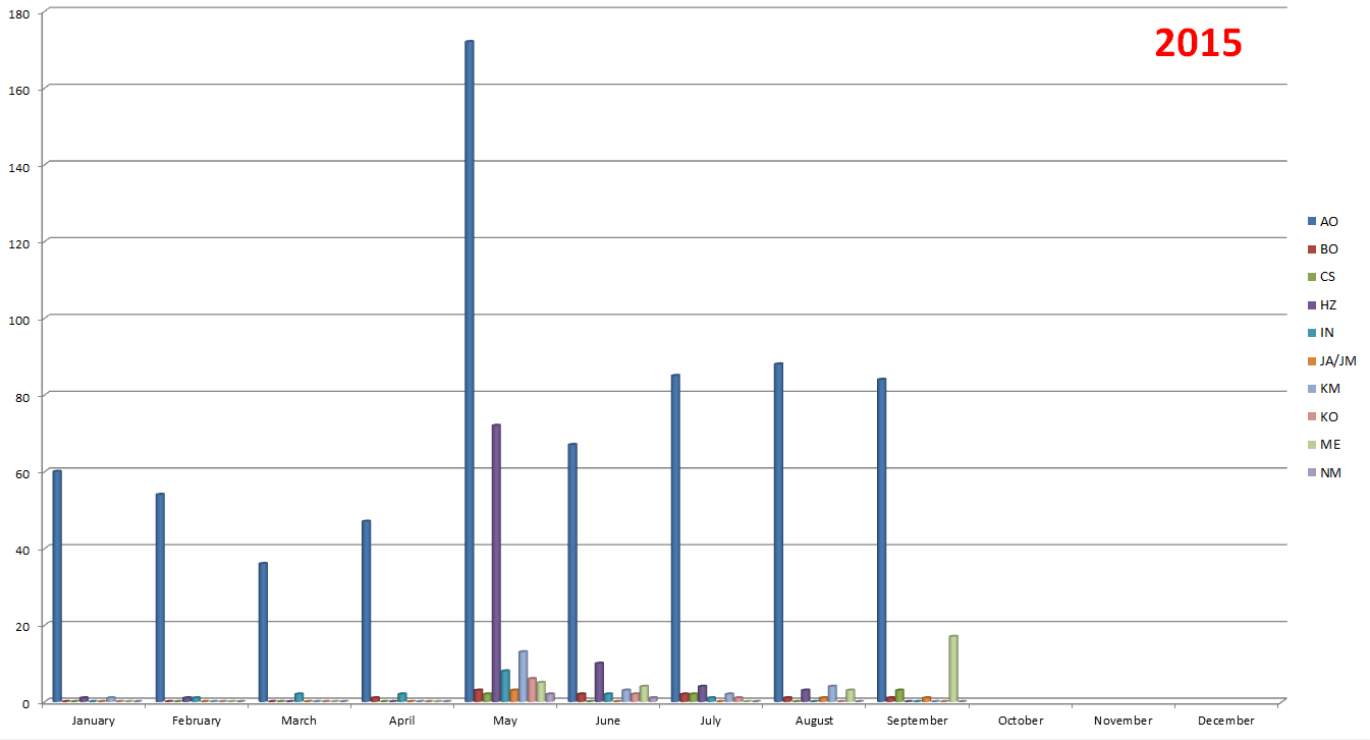
```
SCIENTIFIC_CALIB_EQUATION =
```



# 13. Statistics

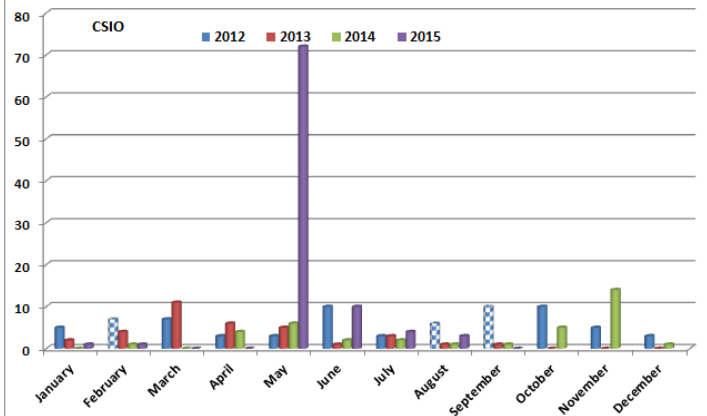
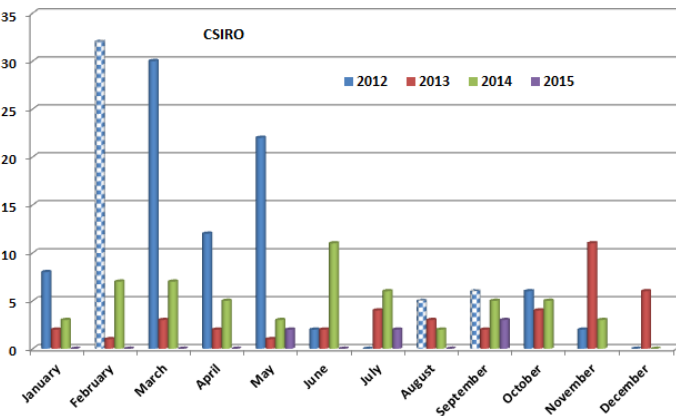
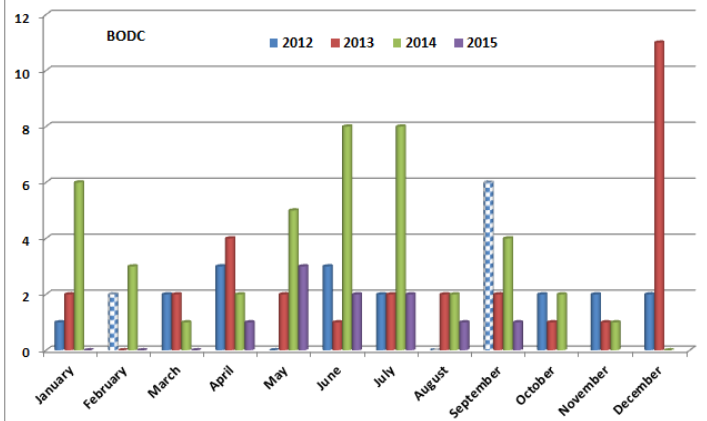
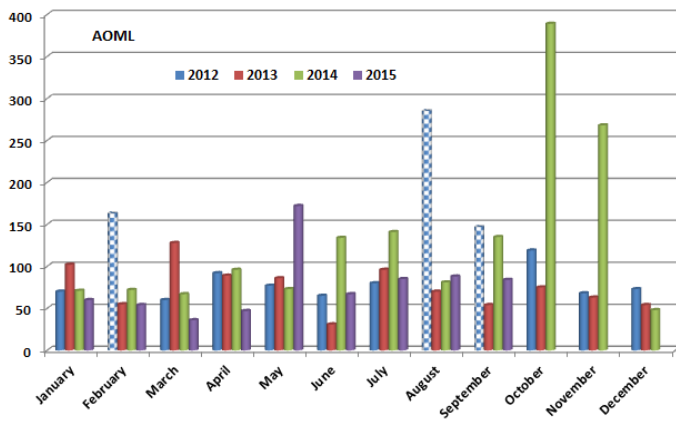
Plots showing evolution of number of anomalies by DAC.

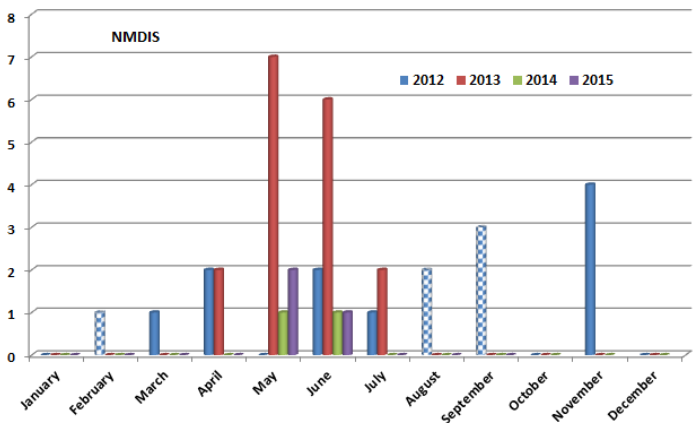
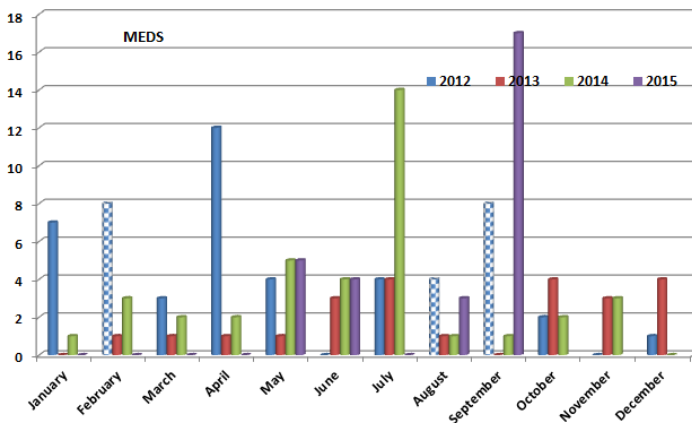
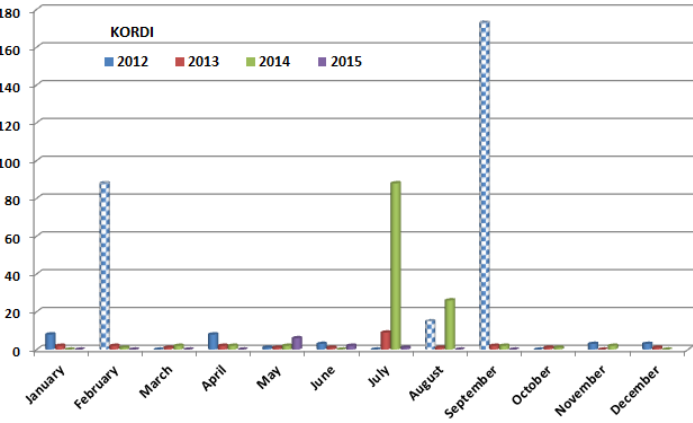
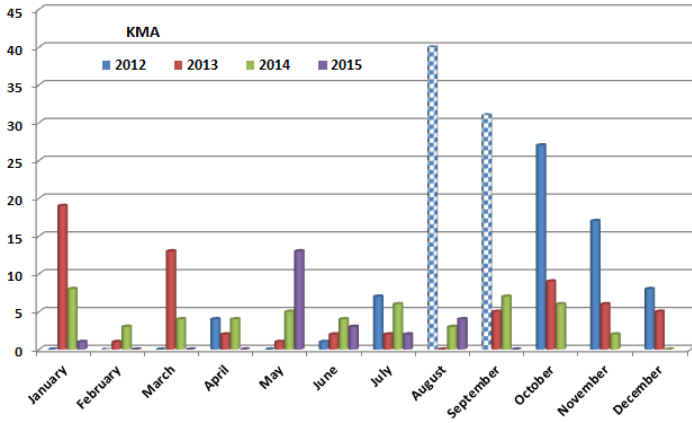
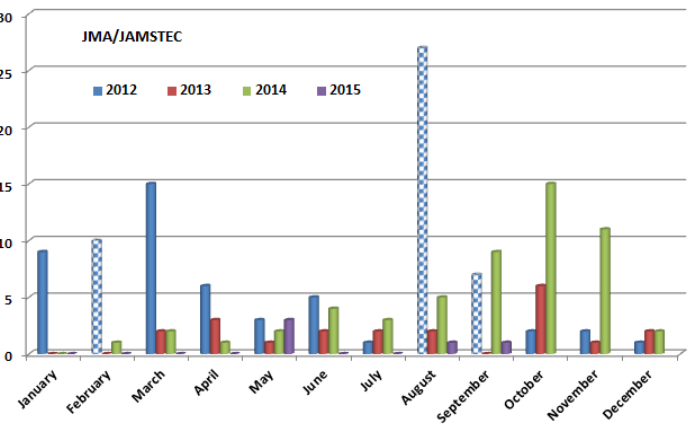
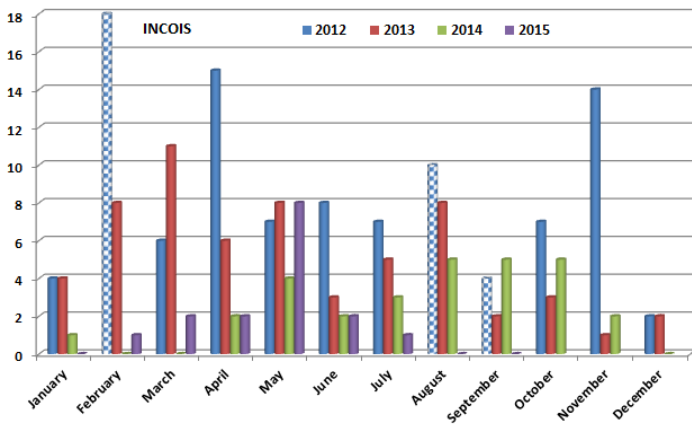
## 13.1. Year



Year 2015

## 13.2. DAC





### 13.3. Anomalies by year, by month

