



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

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Coriolis

Anomalies by DAC

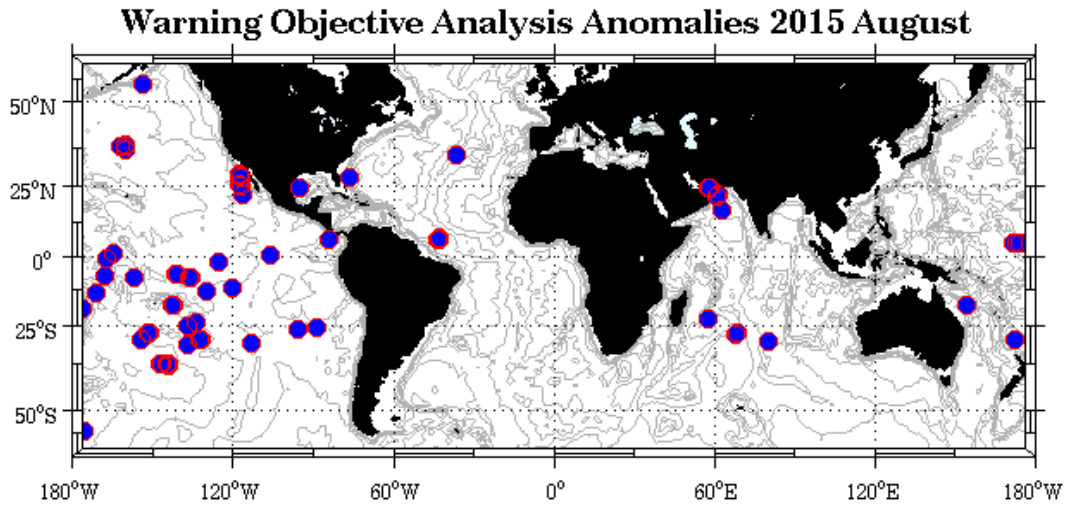
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1. DAC AOML

Profiles detected by the objective analysis: 88

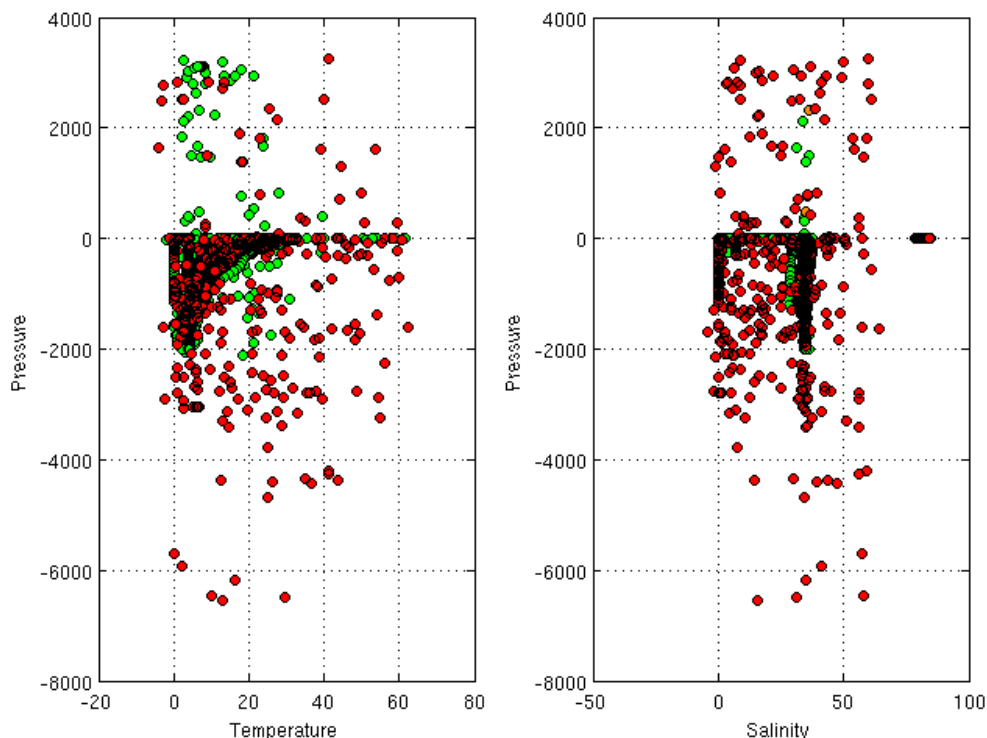


Status of corrections: Done for few profiles – still a lot of bad QC no corrected
In blue: floats with multipfiles.

- Float : 1900727 - Cycle : 278 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 1
- Float : 1900727 - Cycle : 279 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 12
- Float : 1900727 - Cycle : 280 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 22
- Float : 1901396 - Cycle : 203 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 4
- Float : 1901504 - Cycle : 154 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 7 15
- Float : 1901504 - Cycle : 155 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 7 25
- Float : 1901504 - Cycle : 158 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 8 24
- Float : 1901584 - Cycle : 126 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 8 23
- Float : 2901447 - Cycle : 253 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 7 8
- Float : 2901447 - Cycle : 254 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 7 12
- Float : 2901466 - Cycle : 122 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 7 30
- Float : 2901642 - Cycle : 65 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 7 25
- Float : 2901642 - Cycle : 66 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 7 29
- Float : 3900571 - Cycle : 316 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 7 29
- Float : 3900844 - Cycle : 273 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 7 16
- Float : 3900844 - Cycle : 274 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 7 26
- Float : 3900844 - Cycle : 275 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 5
- Float : 3900845 - Cycle : 274 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 7 26
- Float : 3900845 - Cycle : 276 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 8 16
- Float : 3901165 - Cycle : 49 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 7 30
- Float : 4901573 - Cycle : 74 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 8 15
- Float : 4901586 - Cycle : 70 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 7 13
- Float : 4901599 - Cycle : 45 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 6 10
- Float : 4901668 - Cycle : 236 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 8 19
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- Float : 5902072 - Cycle : 243 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 7 25
- Float : 5903424 - Cycle : 136 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4932 - Date : 2015 7 23
- Float : 5903435 - Cycle : 95 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5231 - Date : 2015 7 13

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 Float : 5904488 - Cycle : 243 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6398 - Date : 2015 7 25
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 Float : 5904488 - Cycle : 403 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6398 - Date : 2015 8 12
 Float : 5904488 - Cycle : 405 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6398 - Date : 2015 8 12
 Float : 5904488 - Cycle : 406 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6398 - Date : 2015 8 12
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Warning Objective Analysis Anomalies 2015 August TEMP PSAL - DAC AO



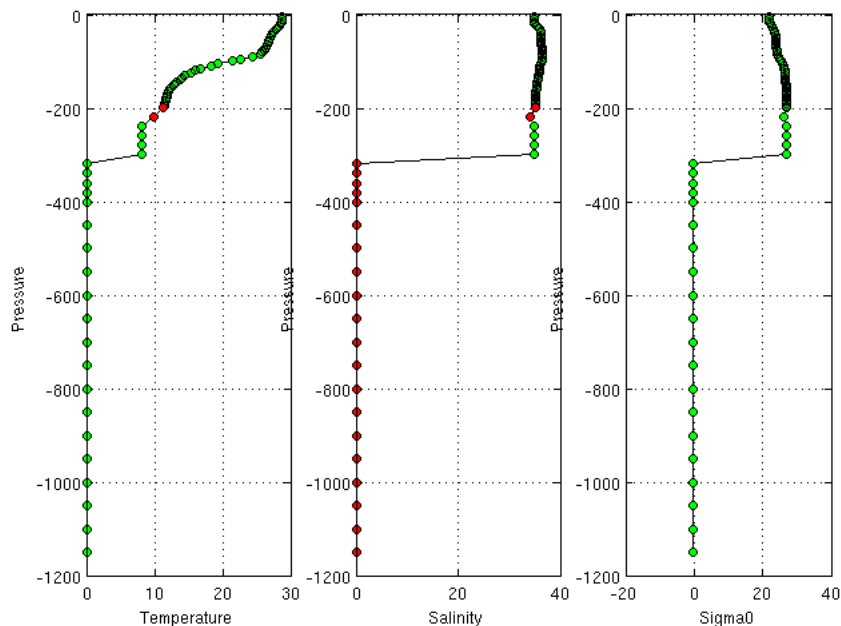
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AO,5903435,95,13/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40671446 ,TEMP,0,0,1,4
AO,5903435,95,13/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40671446 ,TEMP,1268.9,1397.8,1,4
AO,4901586,70,13/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40671578 ,PSAL,1972,2007.24,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714146 ,PSAL,5.1,5.1,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714146 ,PSAL,1795.6,1795.6,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714146 ,TEMP,-657.2,1614.3,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714146 ,TEMP,5.1,5.1,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714146 ,TEMP,184.8,184.8,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714146 ,TEMP,205.8,205.8,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714146 ,TEMP,403.2,403.2,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714146 ,TEMP,1088.3,874.2,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714146 ,TEMP,1795.6,1795.6,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714147 ,TEMP,7.8,7.8,1,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714147 ,TEMP,16.9,16.9,3,4
AO,5903978,95,14/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40714147 ,TEMP,17.1,8.3,4
AO,5904456,26,15/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40720652 ,TEMP,0,0,1,4
AO,5904456,26,15/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40720652 ,TEMP,24,24,1,4
AO,5904456,26,15/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40720652 ,TEMP,239.2,12.8,1,4
AO,5904456,26,15/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40720652 ,TEMP,1649.9,0,1,4
AO,3900844,273,17/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40736748 ,PSAL,-2121.2,-2121.2,1,4
AO,3900844,273,17/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40736748 ,TEMP,-2121.2,-2121.2,1,4
AO,3900844,273,17/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40736748 ,TEMP,-1658.3,-1658.3,1,4
AO,3900844,273,17/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40736748 ,TEMP,-536,-536,1,4
AO,3900844,273,17/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40736748 ,TEMP,107.2,181.6,1,4
AO,3900844,273,17/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40736748 ,TEMP,208.2,208.2,1,4

AO,4901672,194,05/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40964829 ,TEMP,1099.3,1099.3,1,4
 AO,4901671,196,09/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41019549 ,PSAL,5.4,5.4,1,4
 AO,4901671,196,09/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41019549 ,TEMP,-22,-22,1,4
 AO,4901573,74,15/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41115220 ,PSAL,1252,1256,1,4
 AO,3900845,276,16/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41117534 ,PSAL,2000.1,2000.1,1,4
 AO,3900845,276,16/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41117534 ,TEMP,-1505.6,491.7,1,4
 AO,3900845,276,16/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41117534 ,TEMP,26,1749.6,1,4
 AO,3900845,276,16/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41117534 ,TEMP,377.8,377.8,1,4
 AO,3900845,276,16/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41117534 ,TEMP,1300.4,896,1,4
 AO,3900845,276,16/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41117534 ,TEMP,1949.8,2000.1,1,4
 AO,4901670,201,17/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41119771 ,TEMP,5.2,5.2,1,4
 AO,4901668,236,20/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41193184 ,PSAL,399.9,399.9,1,4
 AO,1900727,280,23/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41210850 ,TEMP,56.1,56.1,1,4
 AO,1900727,280,23/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41210850 ,TEMP,72.8,72.8,1,4
 AO,1900727,280,23/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41210850 ,TEMP,1018.8,1018.8,1,4
 AO,1900727,280,23/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41210850 ,TEMP,1243.9,1243.9,1,4
 AO,1901584,126,24/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41212867 ,PSAL,1250,1500,1,4
 AO,1901584,126,24/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41212867 ,TEMP,1250,1500,1,4
 AO,1901504,158,25/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41229333 ,TEMP,320,1150,1,4
 AO,1901504,155,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822143 ,PSAL,220,300,1,4
 AO,1901504,155,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822143 ,TEMP,220,1150,1,4
 AO,2901642,65,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822148 ,PSAL,74.7,74.7,1,4
 AO,2901642,65,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822148 ,PSAL,119.5,138.5,1,4
 AO,2901642,65,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822148 ,PSAL,274.6,324.9,1,4
 AO,2901642,65,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822148 ,TEMP,274.6,324.9,1,4
 AO,5902072,243,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822169 ,TEMP,496,496,1,4
 AO,5902072,243,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822169 ,TEMP,1747,1872,1,4
 AO,5904488,243,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822228 ,PSAL,.2,.2,3,4
 AO,5904488,243,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822228 ,PSAL,.2,.3,3,4
 AO,5904488,243,26/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40822228 ,PSAL,.3,.3,3,4
 AO,3900844,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40823006 ,PSAL,79.9,79.9,1,4
 AO,3900844,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40823006 ,PSAL,939.5,939.5,1,4
 AO,3900844,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40823006 ,PSAL,989,989,1,4
 AO,3900844,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40823006 ,PSAL,1038.4,1038.4,1,4
 AO,3900844,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40823006 ,TEMP,-224.2,989,1,4
 AO,3900844,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40823006 ,TEMP,79.9,79.9,1,4
 AO,3900844,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40823006 ,TEMP,491.6,491.6,1,4
 AO,3900844,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40823006 ,TEMP,939.5,939.5,1,4
 AO,3900844,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40823006 ,TEMP,1038.4,1038.4,1,4
 AO,3900845,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40839969 ,PSAL,744.4,744.4,1,4
 AO,3900845,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40839969 ,PSAL,933,933,1,4
 AO,3900845,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40839969 ,TEMP,-2940,-2940,1,4
 AO,3900845,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40839969 ,TEMP,-827.9,-827.9,1,4
 AO,3900845,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40839969 ,TEMP,744.4,744.4,1,4
 AO,3900845,274,27/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40839969 ,TEMP,1280.1,1280.1,1,4

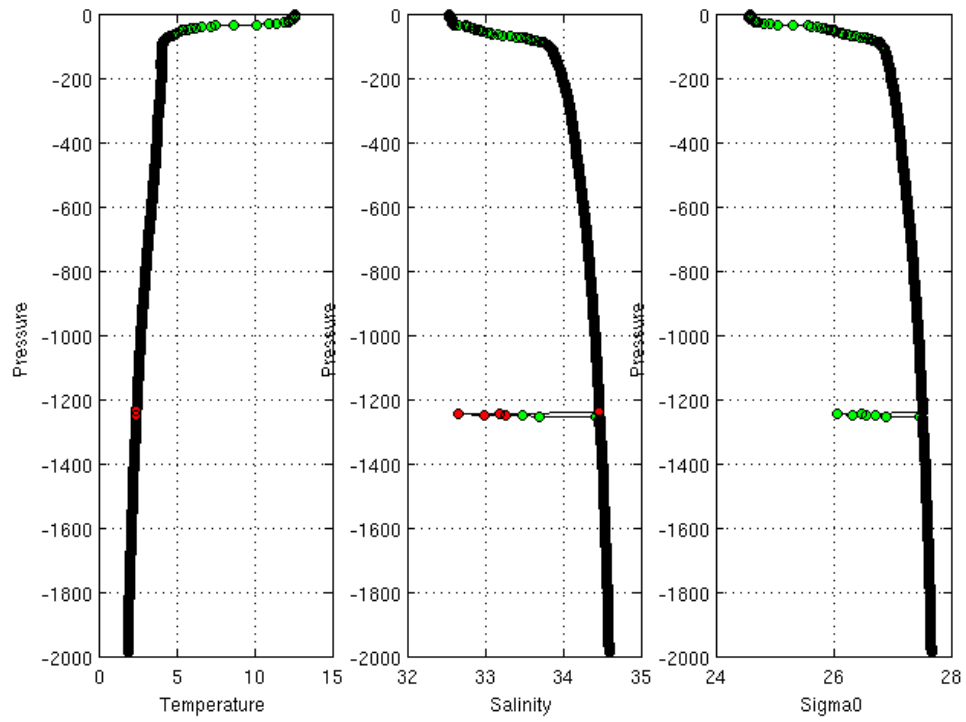
APEX to put on the grey list:

Example of corrections:

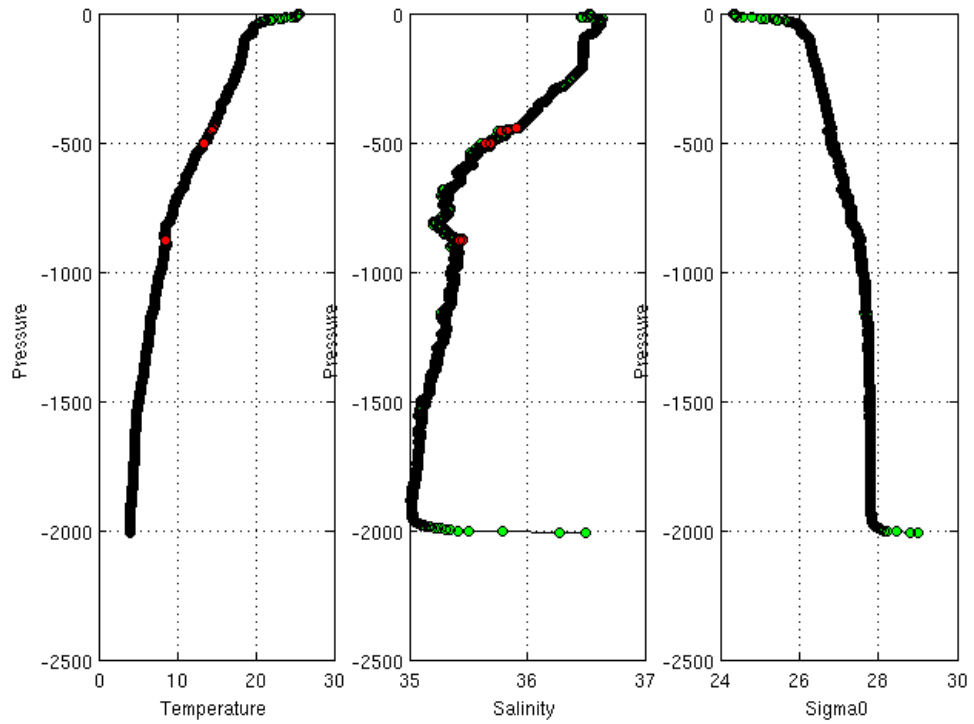
Warning Objective Analysis Anomalies 2015 August TEMP PSAL : DAC AO- Float 1901504-158



Warning Objective Analysis Anomalies 2015 August TEMP PSAL : DAC AO- Float 4901573-74



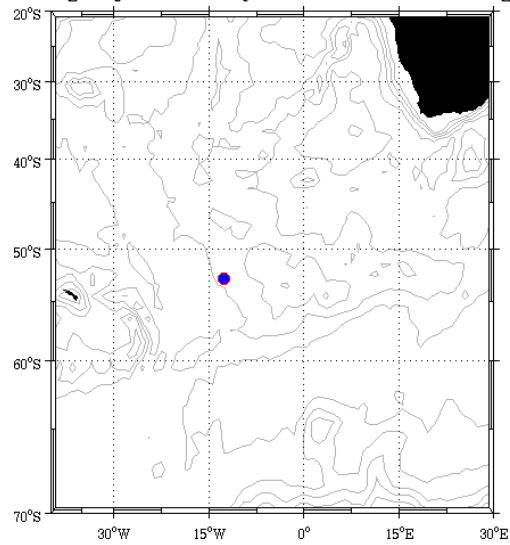
Warning Objective Analysis Anomalies 2015 August TEMP PSAL : DAC AO- Float 4901586-70



2. DAC BODC

Profiles detected by the objective analysis: 1

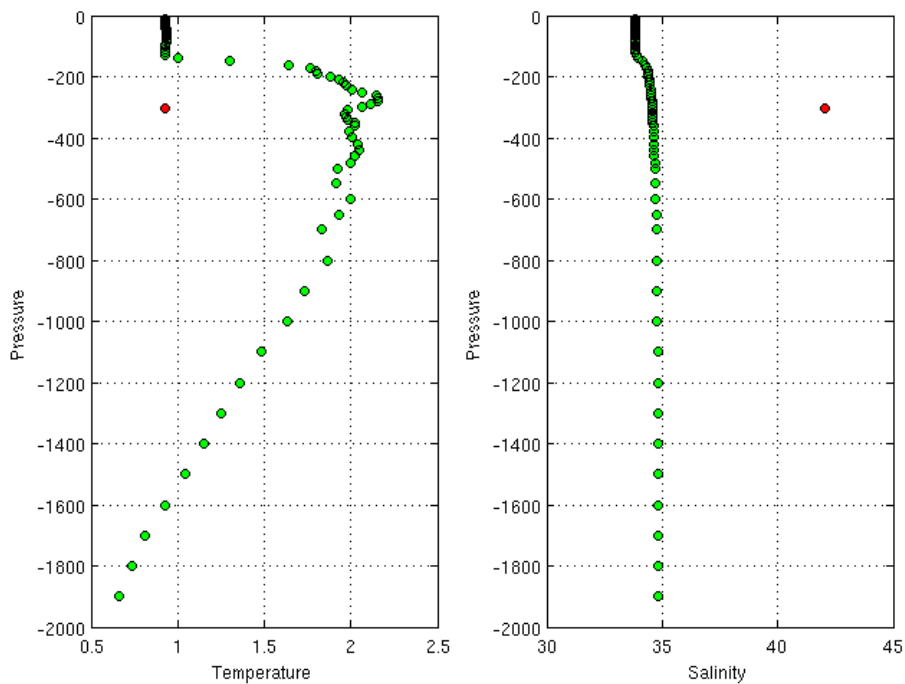
Warning Objective Analysis Anomalies 2015 August



Status of corrections: Correction done

Float : 1901305 - Cycle : 86 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6242 - Date : 2015 7 23

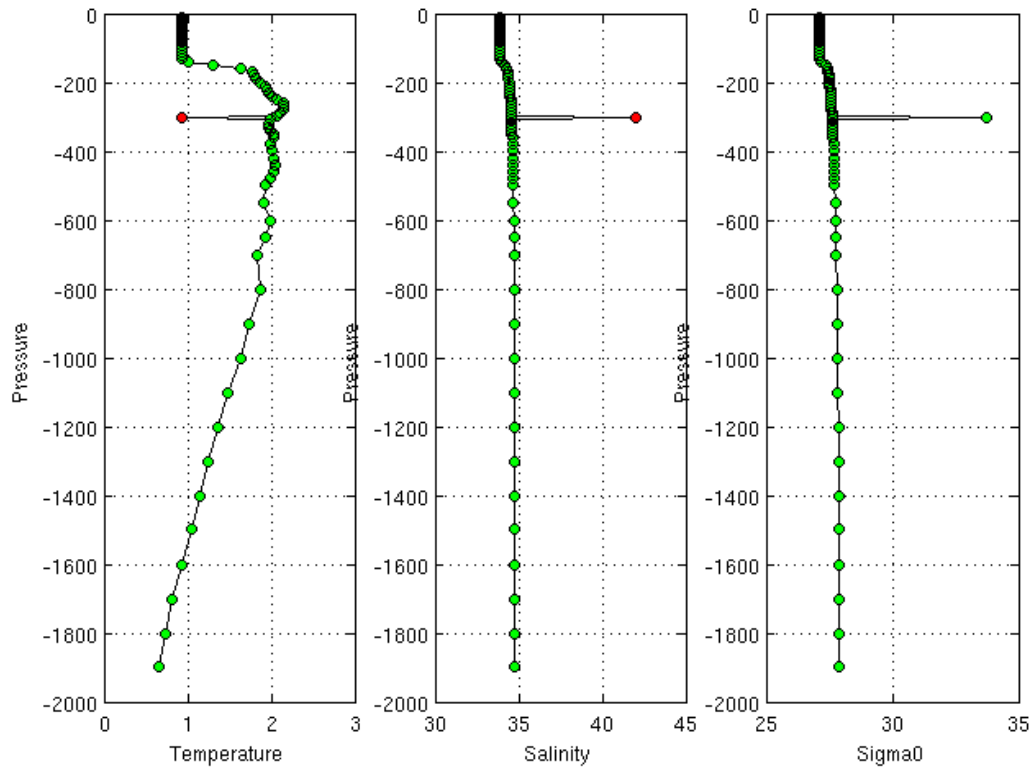
Warning Objective Analysis Anomalies 2015 August TEMP PSAL - DAC BO



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
BO,1901305,86,23/07/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=40808159>,TEMP,301.5,301.5,1,4

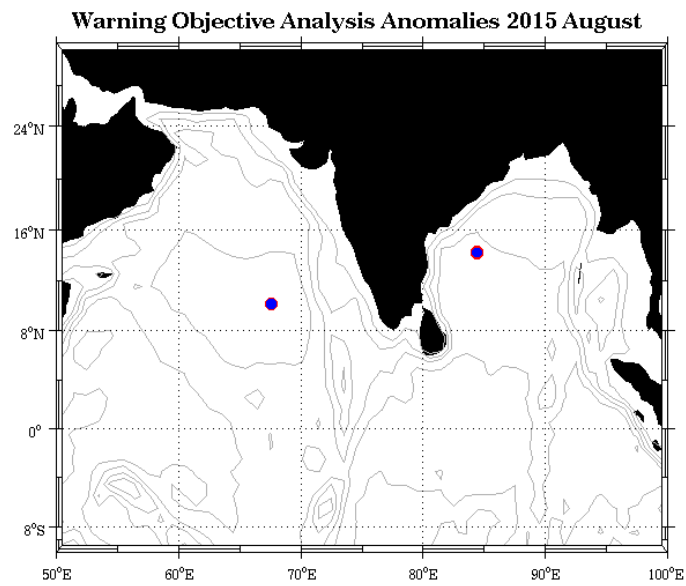
Example of corrections:

Warning Objective Analysis Anomalies 2015 August TEMP PSAL : DAC BO- Float 1901305-86



3. DAC CSIO

Profiles detected by the objective analysis: 3



Status of corrections: Correction not done on all profiles, no feedback

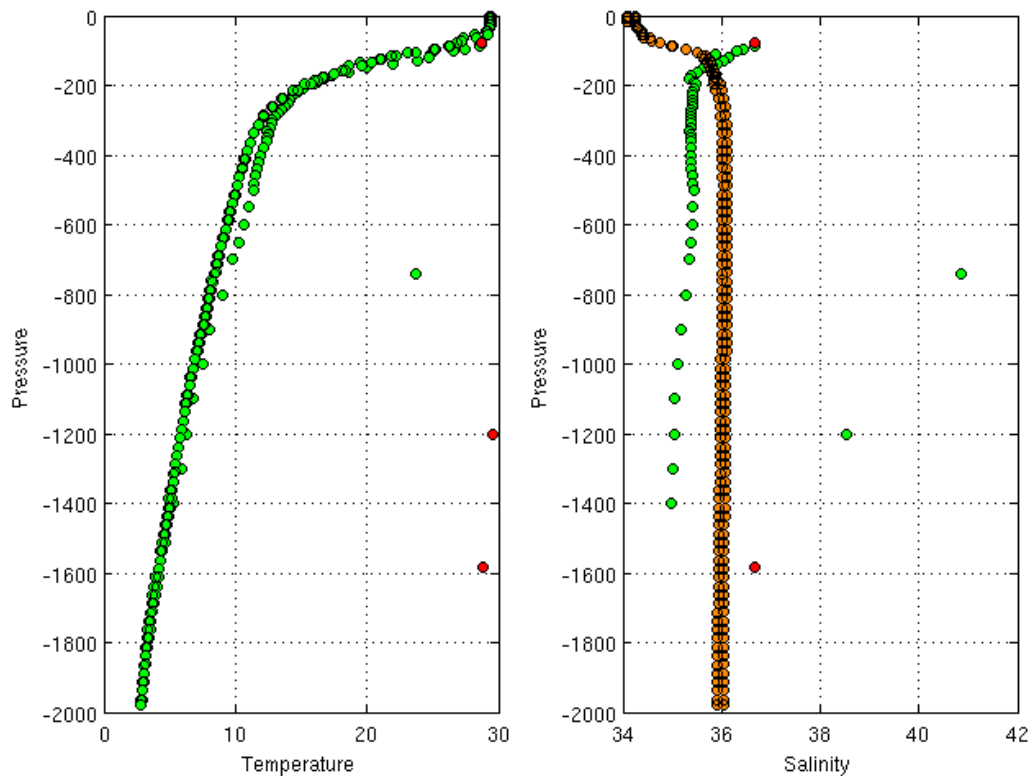
In blue: floats with multiprofiles.

Float : 2901510 - Cycle : 139 - PI : JIANPING XU - Data mode : A - INST REF : - Date : 2015 8 25

Float : 2902599 - Cycle : 41 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 7 1

Float : 2902599 - Cycle : 42 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 7 11

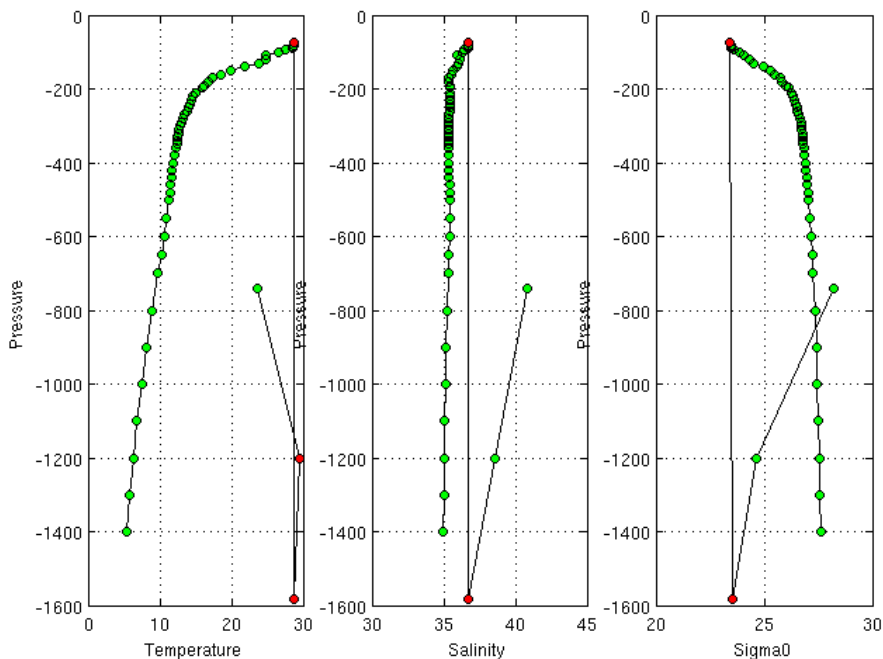
Warning Objective Analysis Anomalies 2015 August TEMP PSAL - DAC HZ



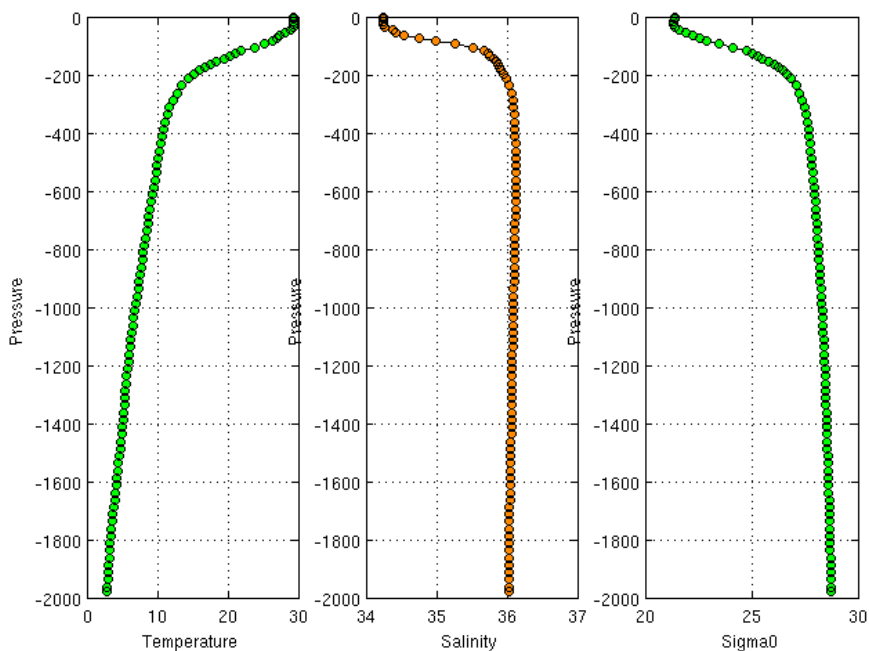
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
HZ,2902599,42,12/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40660388 ,PSAL,1,1978,1,3
HZ,2902599,41,02/07/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=40555476 ,PSAL,1,1977,1,3
HZ,2901510,139,25/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=29474929 ,PSAL,742.5,1203.3,1,4
HZ,2901510,139,25/08/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=29474929 ,TEMP,742.5,742.5,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2015 August TEMP PSAL : DAC HZ- Float 2901510-139



Warning Objective Analysis Anomalies 2015 August TEMP PSAL : DAC HZ- Float 2902599-42



4. DAC CSIRO

Profiles detected by the objective analysis: 0

Status of corrections:

Example of corrections:

5. DAC INCOIS

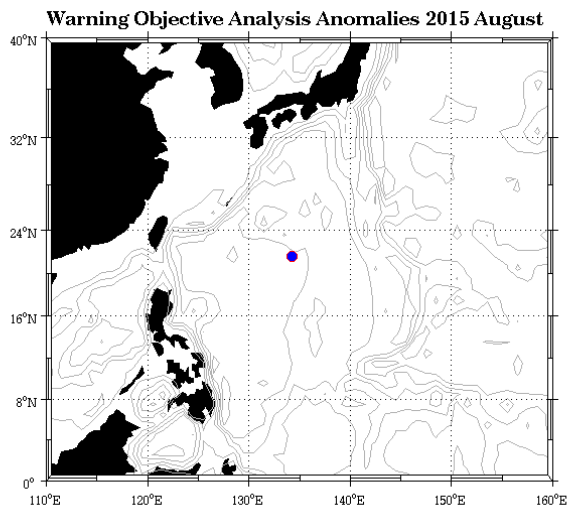
Profiles detected by the objective analysis: 0

Status of corrections:

Example of corrections:

6. DAC JMA/JAMSTEC

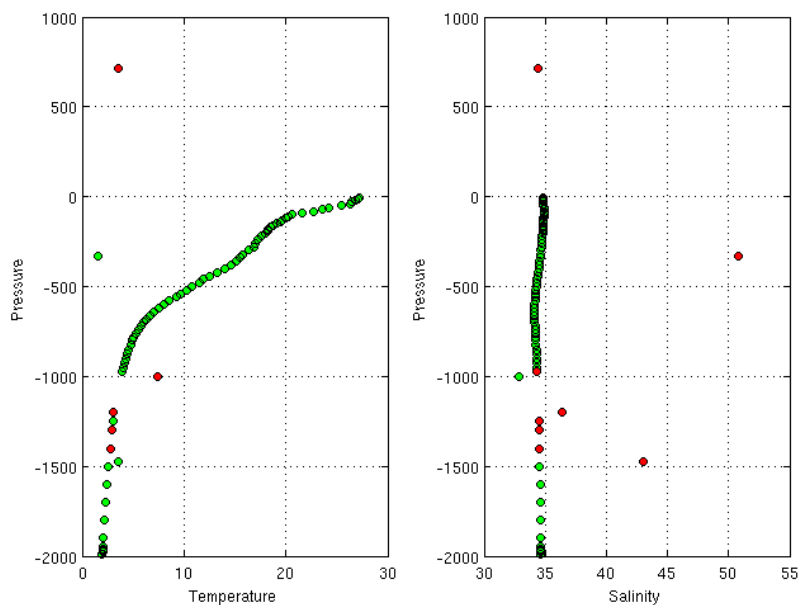
Profiles detected by the objective analysis: 1



Status of corrections: Correction not done, no feedback

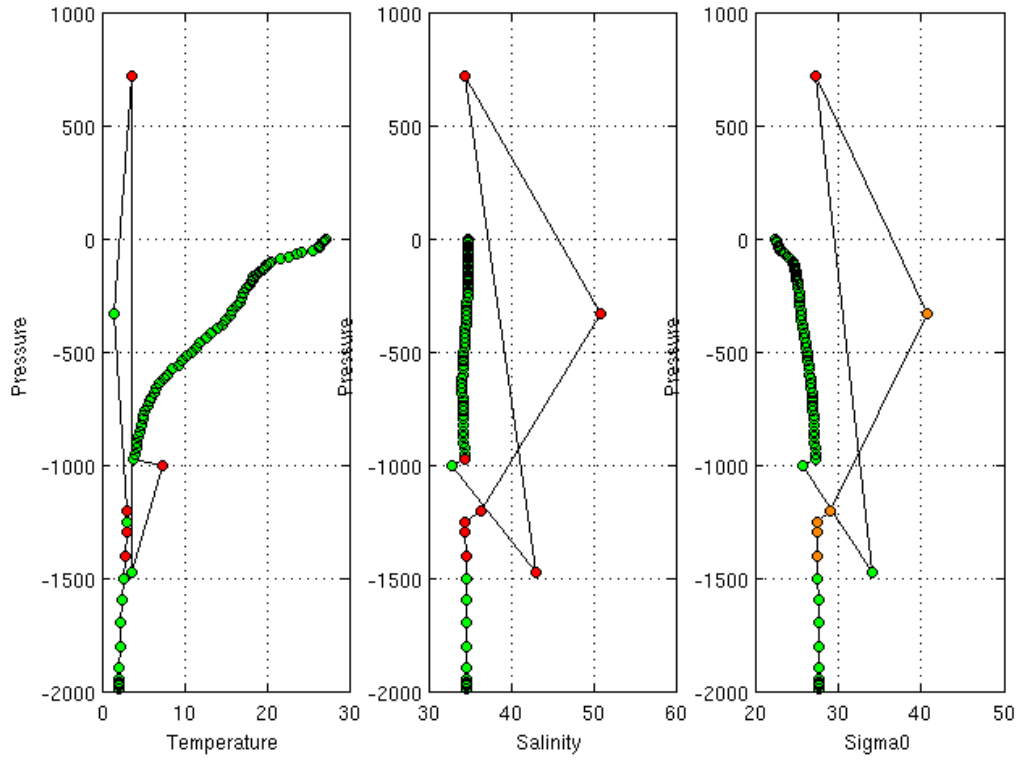
Float : 2902942 - Cycle : 49 - PI : JMA - Data mode : A - INST REF : - Date : 2015 7 22

Warning Objective Analysis Anomalies 2015 August 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,2902942,49,26/07/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=40807753> ,PSAL,1000.3,1000.3,1,4
JA,2902942,49,26/07/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=40807753> ,TEMP,331,331,1,4
JA,2902942,49,26/07/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=40807753> ,TEMP,1472.4,1472.4,1,4

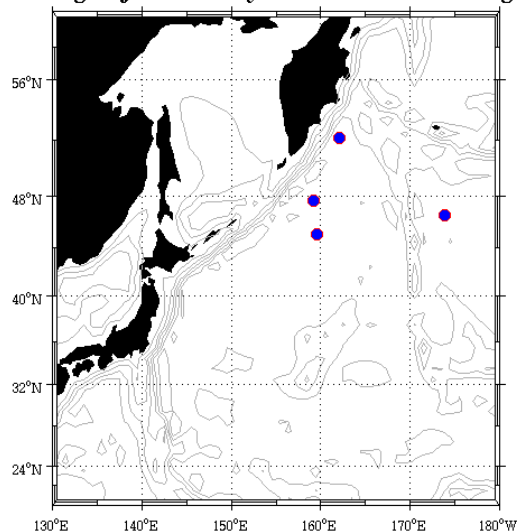
Example of anomalies:



7. DAC KMA

Profiles detected by the objective analysis: 4

Warning Objective Analysis Anomalies 2015 August



Status of corrections: Correction not done, no feedback

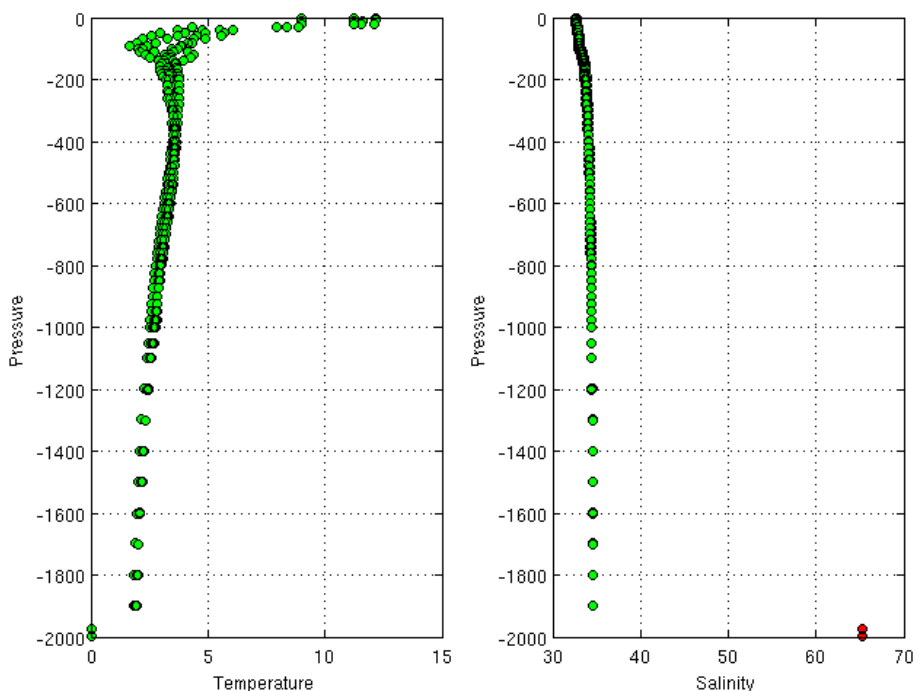
Float : 2901712 - Cycle : 72 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 7 24

Float : 2901713 - Cycle : 75 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 8 23

Float : 2901715 - Cycle : 75 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 8 24

Float : 2901716 - Cycle : 75 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 8 24

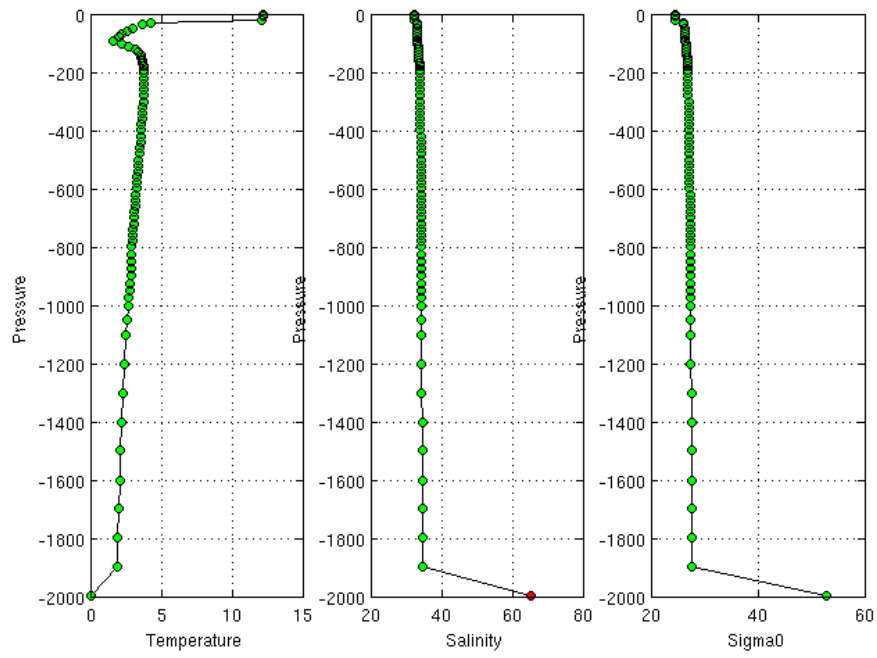
Warning Objective Analysis Anomalies 2015 August TEMP PSAL - DAC KM



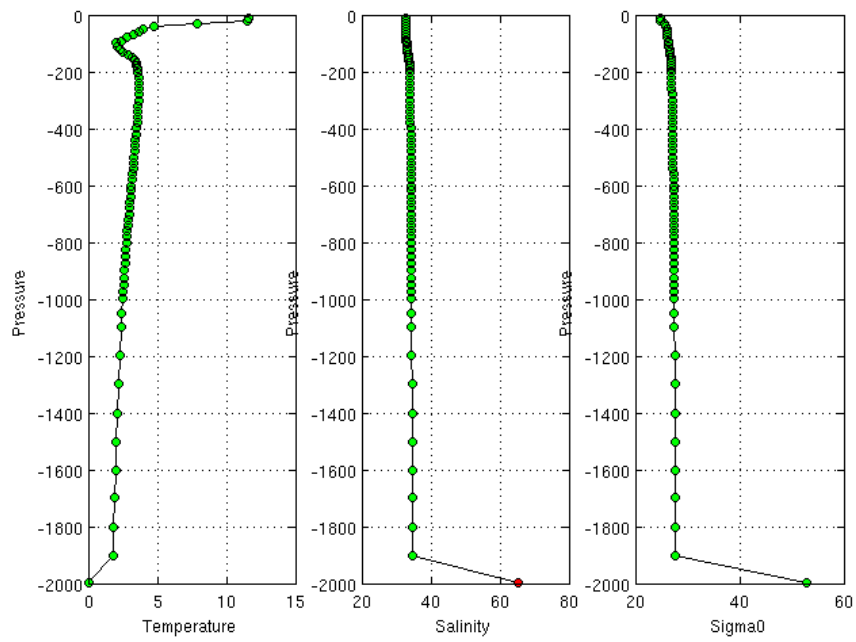
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
KM,2901712,72,25/07/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=40821860> ,TEMP,1971.9,1971.9,1,4
KM,2901713,75,24/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41227775> ,TEMP,1997.5,1997.5,1,4
KM,2901715,75,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41270414> ,TEMP,1997.5,1997.5,1,4
KM,2901716,75,25/08/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41280222> ,TEMP,1997.5,1997.5,1,4

Example of anomalies: bad values for the deepest value of Temperature

Warning Objective Analysis Anomalies 2015 August TEMP PSAL : DAC KM- Float 2901715-75



Warning Objective Analysis Anomalies 2015 August TEMP PSAL : DAC KM- Float 2901716-75



8. DAC KORDI

Profiles detected by the objective analysis: 0

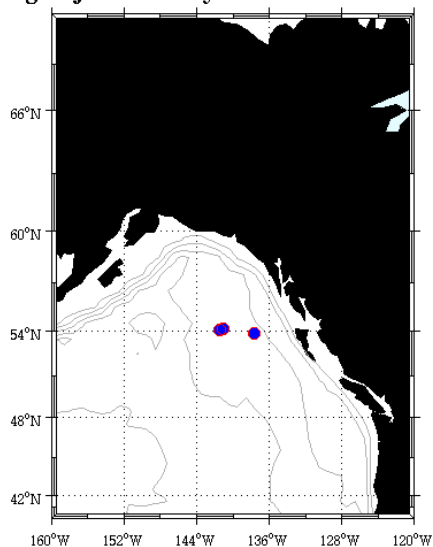
Status of corrections:

Example of anomalies:

9. DAC MEDS

Profiles detected by the objective analysis: 3

Warning Objective Analysis Anomalies 2015 August



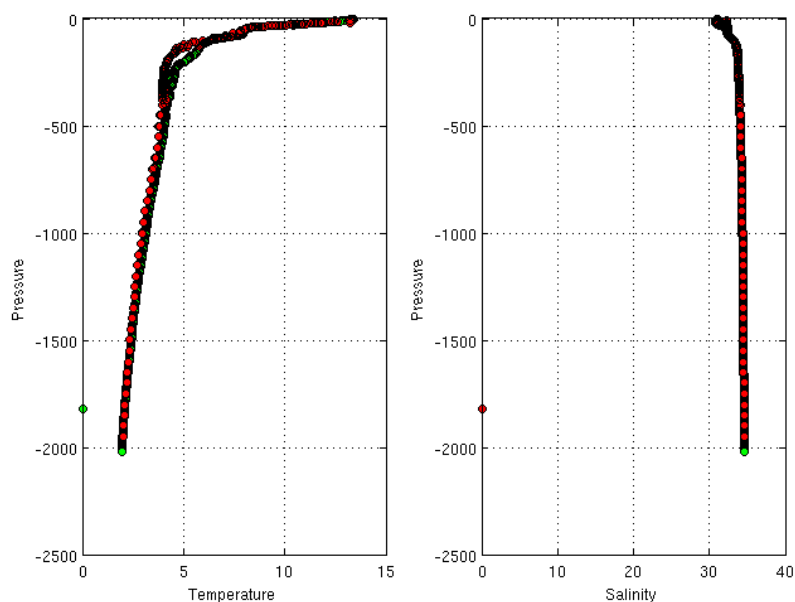
Status of corrections: Corrections not done

Float : 4901147 - Cycle : 150 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 7 14

Float : 4901147 - Cycle : 151 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 7 24

Float : 4901733 - Cycle : 73 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 7 8

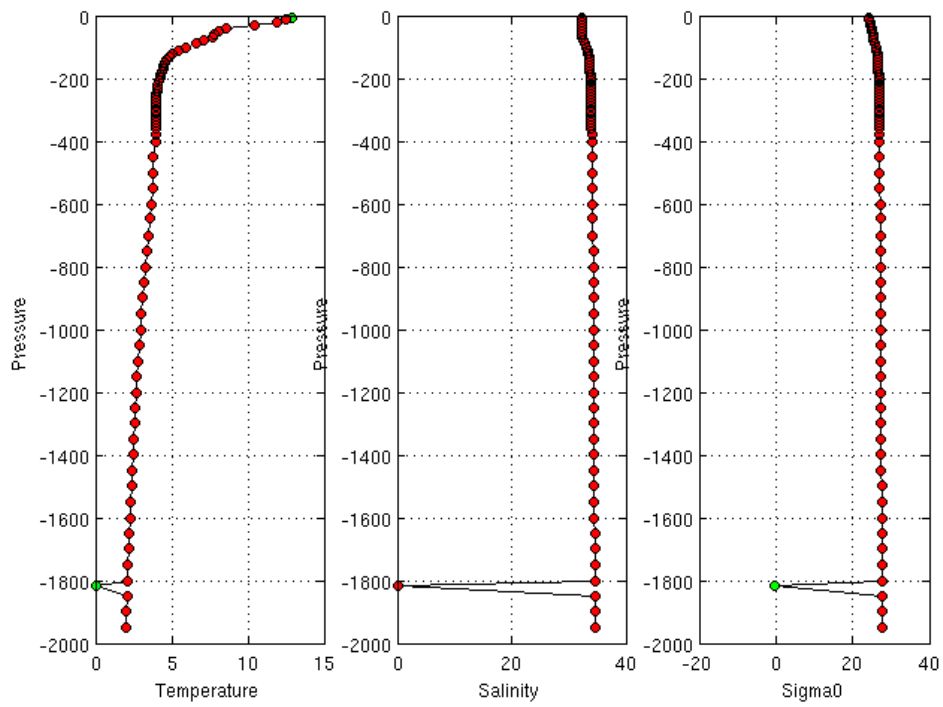
Warning Objective Analysis Anomalies 2015 August TEMP PSAL - DAC ME



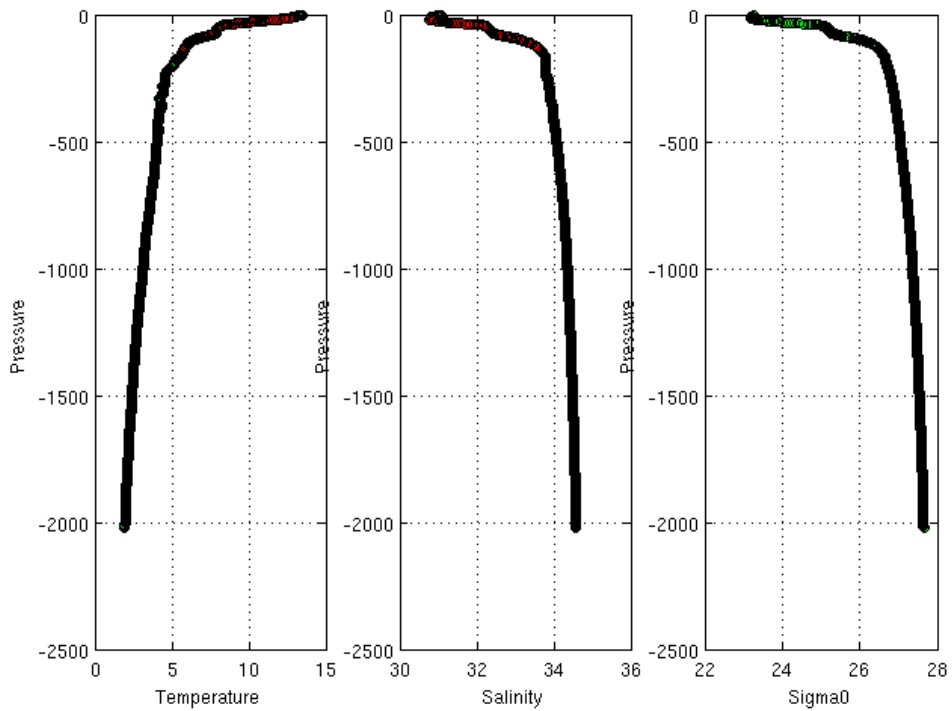
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
ME,4901733,73,08/07/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=40639373> ,PSAL,2.1,12,1,4
ME,4901733,73,08/07/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=40639373> ,PSAL,16,19,1,4
ME,4901147,150,14/07/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=40720660> ,TEMP,1818,1818,1,4
ME,4901147,151,25/07/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=40821731> ,TEMP,1818,1818,1,4
ME,4901147,150,14/07/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=40720660> ,TEMP,1818,1818,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2015 August TEMP PSAL : DAC ME- Float 4901147-150



Warning Objective Analysis Anomalies 2015 August TEMP PSAL : DAC ME- Float 4901733-73



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 : 5581

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	2901360 - Existing nc files File : 2901360_meta.nc
1901545 - Existing nc files File : 1901545_meta.nc	2901378 - Existing nc files File : 2901378_meta.nc
1901546 - Existing nc files File : 1901546_meta.nc	2901383 - Existing nc files File : 2901383_meta.nc
1901555 - Existing nc files File : 1901555_meta.nc	2901393 - Existing nc files File : 2901393_meta.nc
1901570 - Existing nc files File : 1901570_meta.nc	2901395 - Existing nc files File : 2901395_meta.nc
1901630 - Existing nc files File : 1901630_meta.nc	2901396 - Existing nc files File : 2901396_meta.nc
1901631 - Existing nc files File : 1901631_meta.nc	2901397 - Existing nc files File : 2901397_meta.nc
1901635 - Existing nc files File : 1901635_meta.nc	2901400 - Existing nc files File : 2901400_meta.nc
1901636 - Existing nc files File : 1901636_meta.nc	2901401 - Existing nc files File : 2901401_meta.nc
1901648 - Existing nc files File : 1901648_meta.nc	2901404 - Existing nc files File : 2901404_meta.nc
1901658 - Existing nc files File : 1901658_meta.nc	2901405 - Existing nc files File : 2901405_meta.nc
1901662 - Existing nc files File : 1901662_meta.nc	2901442 - Existing nc files File : 2901442_meta.nc
1901699 - Existing nc files File : 1901699_meta.nc	3900148 - Existing nc files File : 3900148_meta.nc 3900148_prof.nc
1901707 - Existing nc files File : 1901707_meta.nc	3900160 - Existing nc files File : 3900160_Rtraj.nc 3900160_meta.nc 3900160_tech.nc
2900386 - Existing nc files File : 2900386_meta.nc	3900260 - Existing nc files File : 3900260_meta.nc
2900390 - Existing nc files File : 2900390_meta.nc	3900416 - Existing nc files File : 3900416_meta.nc
2900796 - Existing nc files File : 2900796_meta.nc	3900454 - Existing nc files File : 3900454_meta.nc
2900798 - Existing nc files File : 2900798_meta.nc	3900612 - Existing nc files File : 3900612_meta.nc
2900824 - Existing nc files File : 2900824_meta.nc	3900709 - Existing nc files File : 3900709_meta.nc
2901103 - Existing nc files File : 2901103_meta.nc	3900731 - Existing nc files File : 3900731_meta.nc
2901106 - Existing nc files File : 2901106_Rtraj.nc 2901106_meta.nc 2901106_tech.nc	3900744 - Existing nc files File : 3900744_meta.nc
2901110 - Existing nc files File : 2901110_meta.nc	3900761 - Existing nc files File : 3900761_meta.nc
2901114 - Existing nc files File : 2901114_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

3901143 - Existing nc files
File : 3901143_meta.nc

3901145 - Existing nc files
File : 3901145_meta.nc

3901210 - Existing nc files
File : 3901210_meta.nc

39029 - Existing nc files
File : 39029_Rtraj.nc 39029_meta.nc 39029_tech.nc

39050 - Existing nc files
File : 39050_meta.nc

41534 - Existing nc files
File : 41534_Rtraj.nc 41534_meta.nc 41534_tech.nc

4900228 - Existing nc files
File : 4900228_meta.nc 4900228_prof.nc

4900229 - Existing nc files
File : 4900229_meta.nc 4900229_prof.nc

4900230 - Existing nc files
File : 4900230_meta.nc 4900230_prof.nc

4900268 - Existing nc files
File : 4900268_meta.nc 4900268_prof.nc

4900269 - Existing nc files
File : 4900269_meta.nc 4900269_prof.nc

4900270 - Existing nc files
File : 4900270_meta.nc 4900270_prof.nc

4900271 - Existing nc files
File : 4900271_meta.nc 4900271_prof.nc

4900272 - Existing nc files
File : 4900272_meta.nc 4900272_prof.nc

4900273 - Existing nc files
File : 4900273_meta.nc 4900273_prof.nc

4900287 - Existing nc files
File : 4900287_Rtraj.nc 4900287_meta.nc 4900287_tech.nc

4900358 - Existing nc files
File : 4900358_meta.nc 4900358_prof.nc

4900361 - Existing nc files
File : 4900361_meta.nc 4900361_prof.nc

4900366 - Existing nc files
File : 4900366_meta.nc 4900366_prof.nc

4900367 - Existing nc files
File : 4900367_meta.nc 4900367_prof.nc

4900368 - Existing nc files
File : 4900368_meta.nc

4900382 - Existing nc files
File : 4900382_meta.nc 4900382_prof.nc

4900383 - Existing nc files
File : 4900383_meta.nc 4900383_prof.nc

4900385 - Existing nc files
File : 4900385_meta.nc 4900385_prof.nc

4900426 - Existing nc files
File : 4900426_meta.nc 4900426_prof.nc

4900427 - Existing nc files
File : 4900427_meta.nc 4900427_prof.nc

4900428 - Existing nc files
File : 4900428_meta.nc 4900428_prof.nc

4900433 - Existing nc files
File : 4900433_meta.nc

4900550 - Existing nc files
File : 4900550_Rtraj.nc 4900550_meta.nc 4900550_tech.nc

4900576 - Existing nc files
File : 4900576_meta.nc

4900583 - Existing nc files
File : 4900583_Rtraj.nc 4900583_meta.nc 4900583_tech.nc

4900591 - Existing nc files
File : 4900591_meta.nc

4900592 - Existing nc files
File : 4900592_meta.nc

4900774 - Existing nc files
File : 4900774_meta.nc

4900779 - Existing nc files
File : 4900779_Rtraj.nc 4900779_meta.nc 4900779_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	4902288 - Existing nc files File : 4902288_meta.nc 4902288_prof.nc
4901042 - Existing nc files File : 4901042_meta.nc	4902289 - Existing nc files File : 4902289_meta.nc 4902289_prof.nc
4901053 - Existing nc files File : 4901053_meta.nc	4902290 - Existing nc files File : 4902290_meta.nc 4902290_prof.nc
4901220 - Existing nc files File : 4901220_meta.nc	5900088 - Existing nc files File : 5900088_meta.nc
4901293 - Existing nc files File : 4901293_meta.nc	5900115 - Existing nc files File : 5900115_meta.nc
4901485 - Existing nc files File : 4901485_Rtraj.nc 4901485_meta.nc 4901485_tech.nc	5900124 - Existing nc files File : 5900124_meta.nc
4901537 - Existing nc files File : 4901537_Rtraj.nc 4901537_meta.nc 4901537_tech.nc	5900253 - Existing nc files File : 5900253_Rtraj.nc 5900253_meta.nc 5900253_tech.nc
4901560 - Existing nc files File : 4901560_Rtraj.nc 4901560_meta.nc 4901560_tech.nc	5900637 - Existing nc files File : 5900637_Rtraj.nc 5900637_meta.nc 5900637_tech.nc
4901575 - Existing nc files File : 4901575_Rtraj.nc 4901575_meta.nc 4901575_tech.nc	5900765 - Existing nc files File : 5900765_Rtraj.nc 5900765_meta.nc 5900765_tech.nc
4901577 - Existing nc files File : 4901577_Rtraj.nc 4901577_meta.nc 4901577_tech.nc	5900892 - Existing nc files File : 5900892_Rtraj.nc 5900892_meta.nc 5900892_tech.nc
4901673 - Existing nc files File : 4901673_meta.nc	5900936 - Existing nc files File : 5900936_meta.nc
4901674 - Existing nc files File : 4901674_meta.nc	5901006 - Existing nc files File : 5901006_Rtraj.nc 5901006_meta.nc 5901006_tech.nc
4901676 - Existing nc files File : 4901676_meta.nc	5901082 - Existing nc files File : 5901082_Rtraj.nc 5901082_meta.nc 5901082_tech.nc
4901716 - Existing nc files File : 4901716_meta.nc 4901716_prof.nc	5901307 - Existing nc files File : 5901307_meta.nc
4901717 - Existing nc files File : 4901717_meta.nc	5901428 - Existing nc files File : 5901428_meta.nc
4901718 - Existing nc files File : 4901718_meta.nc 4901718_prof.nc	5901732 - Existing nc files File : 5901732_Rtraj.nc 5901732_meta.nc 5901732_tech.nc
4901719 - Existing nc files File : 4901719_meta.nc 4901719_prof.nc	5902336 - Existing nc files File : 5902336_meta.nc
4901720 - Existing nc files File : 4901720_meta.nc	5902341 - Existing nc files File : 5902341_meta.nc 5902341_prof.nc
4901721 - Existing nc files File : 4901721_meta.nc 4901721_prof.nc	5902342 - Existing nc files File : 5902342_meta.nc 5902342_prof.nc
4902098 - Existing nc files File : 4902098_meta.nc 4902098_prof.nc	5903296 - Existing nc files File : 5903296_meta.nc
4902284 - Existing nc files File : 4902284_meta.nc 4902284_prof.nc	5903313 - Existing nc files File : 5903313_meta.nc
4902285 - Existing nc files File : 4902285_meta.nc 4902285_prof.nc	5903442 - Existing nc files File : 5903442_Rtraj.nc 5903442_meta.nc 5903442_tech.nc
4902287 - Existing nc files File : 4902287_meta.nc 4902287_prof.nc	5903449 - Existing nc files File : 5903449_meta.nc

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 monoprobe, no trajectory)

See below the list of floats with existing nc files :

DAC name : bodc - Number of floats : 506

DAC name : bodc - Number of floats : 506

1900088 - Existing nc files

File : 1900088_meta.nc

1900093 - Existing nc files

File : 1900093_meta.nc

1900176 - Existing nc files

File : 1900176_meta.nc 1900176_tech.nc

1900371 - Existing nc files

File : 1900371_meta.nc

1900936 - Existing nc files

File : 1900936_meta.nc

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

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 monoprofile)

See below the list of floats with existing nc files :

DAC name : csio - Number of floats : 320

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 monoprofile)

See below the list of floats with existing nc files :

DAC name : csiro - Number of floats : 676

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

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

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 monopofile, no trajectory)

See below the list of floats with existing nc files :

DAC name : incois - Number of floats : 368

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 : 1405

DAC name : jma - Number of floats : 1405

2900748 - Existing nc files

File : 2900748_meta.nc 2900748_tech.nc

2901000 - Existing nc files

File : 2901000_meta.nc

2901030 - Existing nc files

File : 2901030_meta.nc

2901068 - Existing nc files

File : 2901068_meta.nc 2901068_tech.nc

2901657 - Existing nc files

File : 2901657_meta.nc

2901998 - Existing nc files

File : 2901998_meta.nc 2901998_prof.nc

2902455 - Existing nc files

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

2902469 - Existing nc files

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

2902508 - Existing nc files

File : 2902508_meta.nc 2902508_prof.nc

2902509 - Existing nc files

File : 2902509_meta.nc 2902509_prof.nc

2902510 - Existing nc files

File : 2902510_meta.nc 2902510_prof.nc

2902521 - Existing nc files

File : 2902521_meta.nc

2902529 - Existing nc files

File : 2902529_meta.nc 2902529_prof.nc

2902530 - Existing nc files

File : 2902530_meta.nc 2902530_prof.nc

3900854 - Existing nc files

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

4900293 - Existing nc files

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

4902032 - Existing nc files

File : 4902032_meta.nc

5900277 - Existing nc files

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

5901582 - Existing nc files

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

5904937 - Existing nc files

File : 5904937_meta.nc 5904937_prof.nc

7900024 - Existing nc files

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

7900025 - Existing nc files

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

7900599 - Existing nc files

File : 7900599_meta.nc 7900599_prof.nc

7900600 - Existing nc files

File : 7900600_meta.nc 7900600_prof.nc

7900601 - Existing nc files

File : 7900601_meta.nc 7900601_prof.nc

7900652 - Existing nc files

File : 7900652_meta.nc 7900652_prof.nc

7900653 - Existing nc files

File : 7900653_meta.nc 7900653_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 monoprofile, 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 monoprofile, 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 monoprofile)

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

4900114 - Existing nc files
File : 4900114_meta.nc

4900527 - Existing nc files

File : 4900527_meta.nc

4900529 - Existing nc files
File : 4900529_meta.nc

4901184 - Existing nc files
File : 4901184_meta.nc

4901197 - Existing nc files

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 =

" ,

12.6. NMDIS

DM files - data_state_indicator="2C" but data_mode="R" and R*.nc

For floats : 2901615 – 2901631 - 2901632

2901615 ex. cycle 58, ...

2901632 : all cycles with data_state_indicator="2C" – DM files but still R***.nc and data_mode='R'

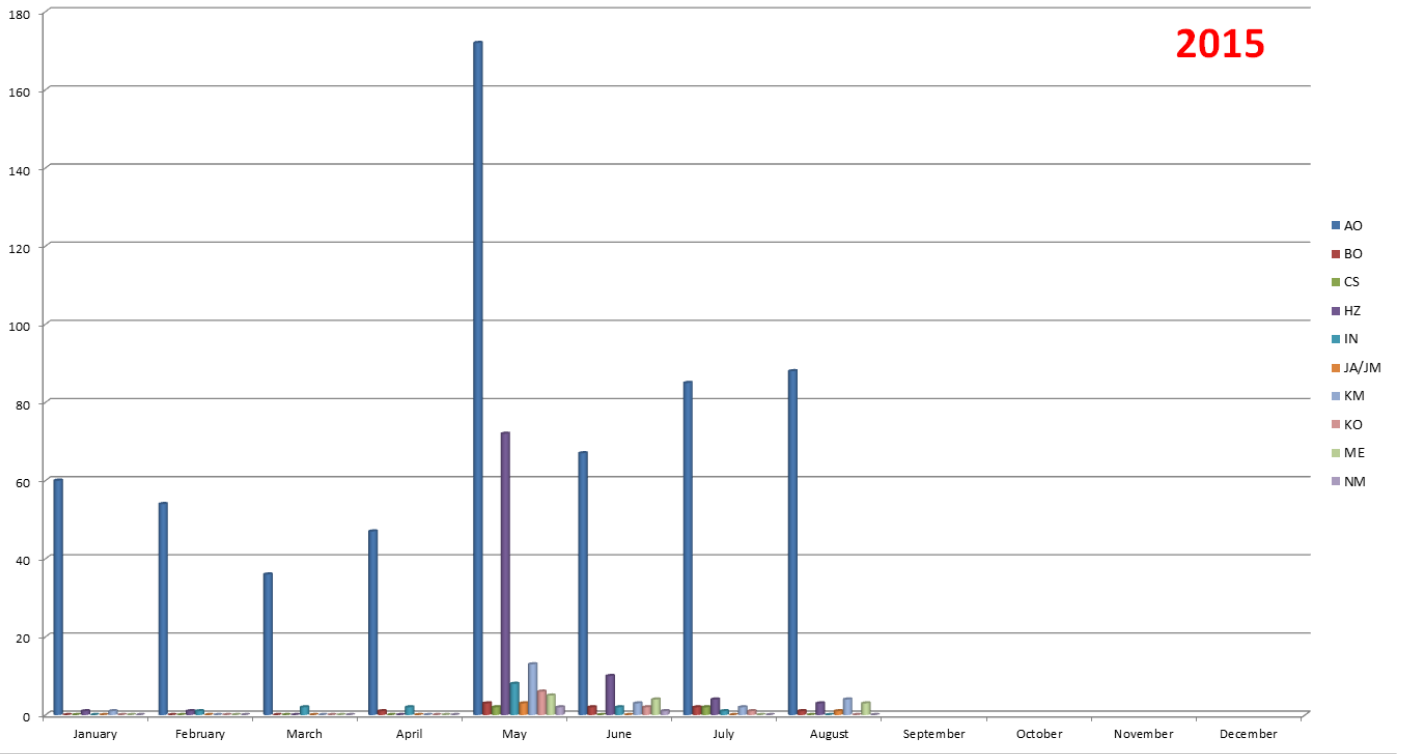
netcdf R2901632_056 {

```
DATA_STATE_INDICATOR = "2C ";  
DATA_MODE = "R";  
PRES_ADJUSTED =  
  0.0,  5.0, 16.0, 26.0, 36.0, 46.0, 56.0,  
PSAL_ADJUSTED =  
  34.687, 34.694, 34.684, 34.670, 34.664, 34.657, 34.658,  
TEMP_ADJUSTED =  
  18.364, 18.379, 18.277, 18.115, 18.069, 18.007, 17.965,
```


13. Statistics

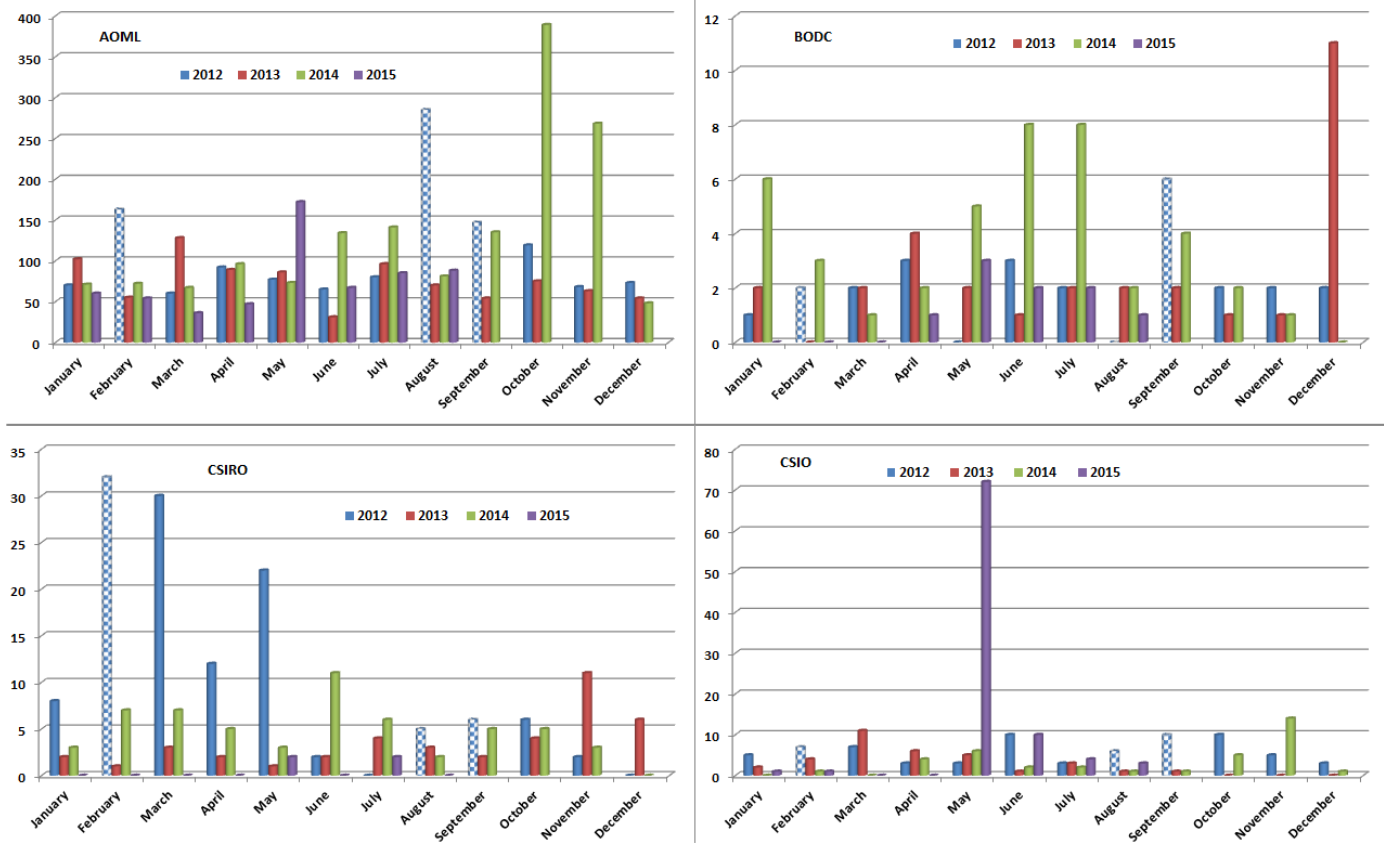
Plots showing evolution of number of anomalies by DAC.

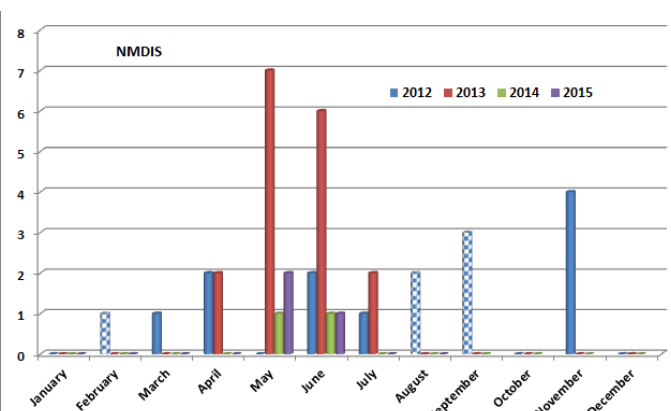
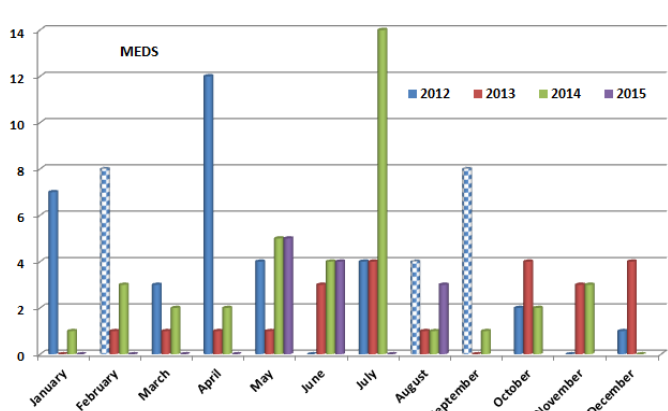
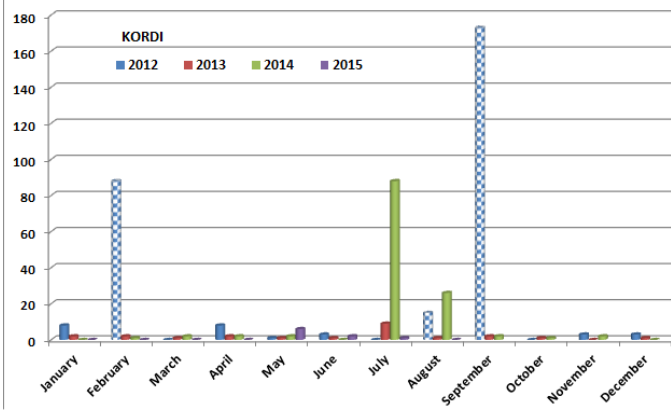
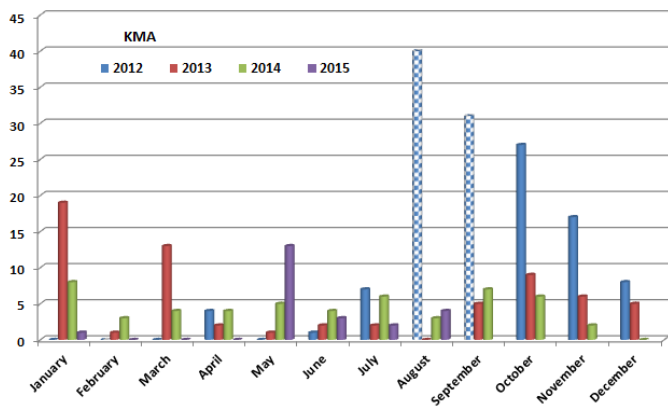
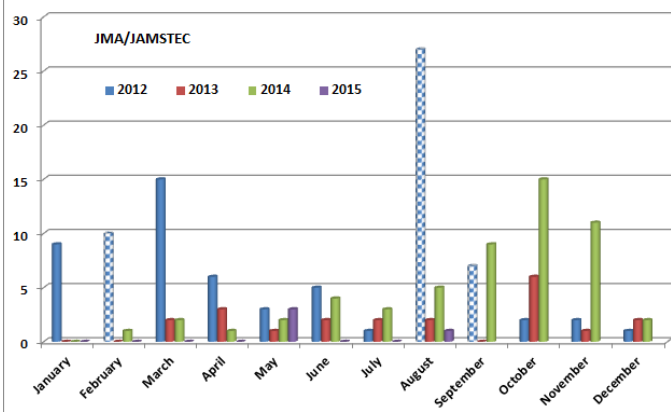
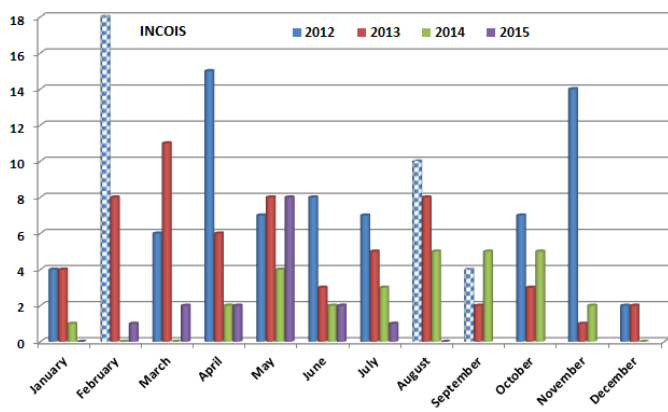
13.1. Year



Year 2015

13.2. DAC





13.3. Anomalies by year, by month

