



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

November 2015

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Coriolis

Anomalies by DAC

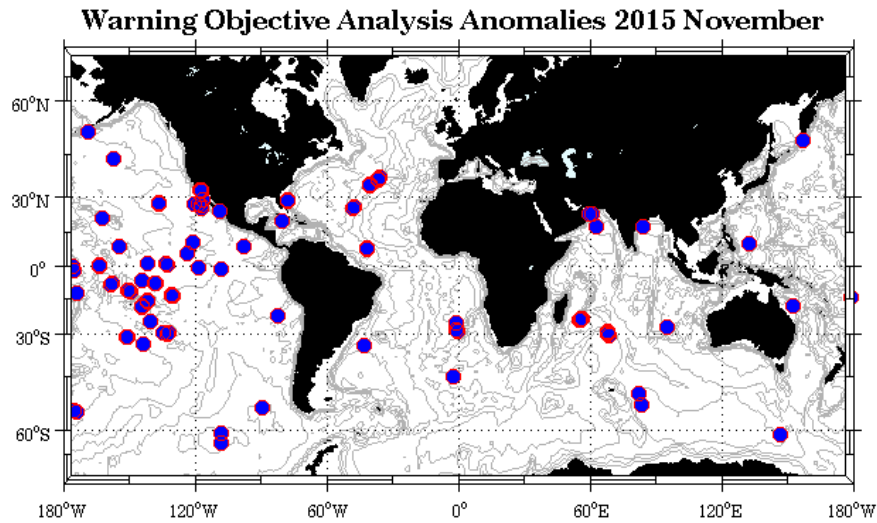
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1. DAC AOML

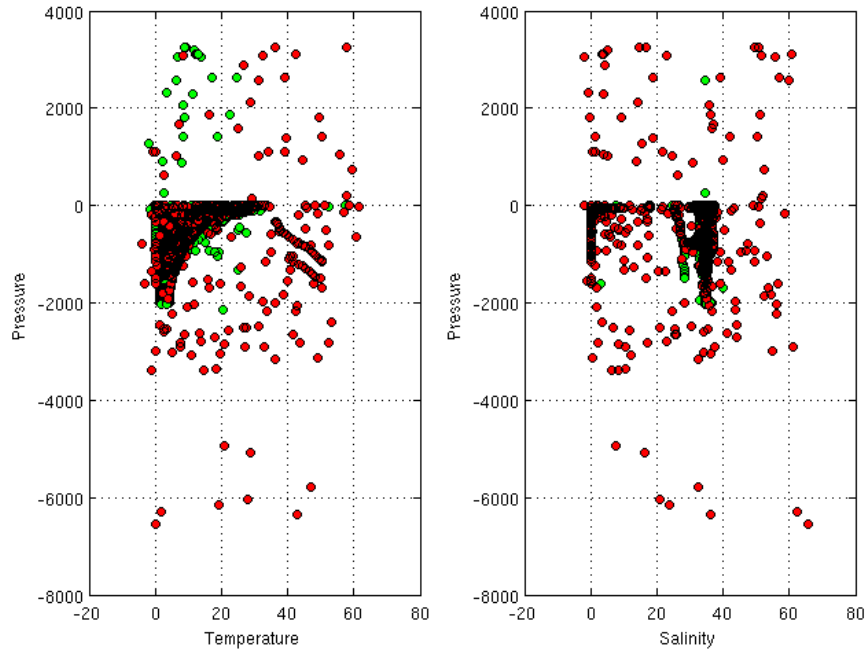
Profiles detected by the objective analysis: 112



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

- Float : 1901002 - Cycle : 217 - PI : MAURICIO M. MATA - Data mode : R - INST REF : - Date : 2015 11 19
- Float : 1901372 - Cycle : 234 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 9 28
- Float : 1901372 - Cycle : 237 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 10 29
- Float : 1901421 - Cycle : 210 - PI : DEAN ROEMMICH - Data mode : A - INST REF : - Date : 2015 10 9
- Float : 1901421 - Cycle : 211 - PI : DEAN ROEMMICH - Data mode : A - INST REF : - Date : 2015 10 19
- Float : 1901504 - Cycle : 166 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 11 12
- Float : 1901504 - Cycle : 167 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 11 22
- Float : 1901584 - Cycle : 132 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 10 22
- Float : 1901584 - Cycle : 134 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 11 11
- Float : 1901600 - Cycle : 111 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 10 7
- Float : 1901627 - Cycle : 111 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 10 8
- Float : 2901447 - Cycle : 274 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 30
- Float : 2901466 - Cycle : 137 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 28
- Float : 2901642 - Cycle : 84 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 10 9
- Float : 3900844 - Cycle : 281 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 10 5
- Float : 3900844 - Cycle : 284 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 11 5
- Float : 3900845 - Cycle : 281 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 10 5
- Float : 3901211 - Cycle : 21 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 11 13
- Float : 4901204 - Cycle : 191 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 9 26
- Float : 4901204 - Cycle : 193 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 10 16
- Float : 4901435 - Cycle : 140 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 11 1
- Float : 4901506 - Cycle : 141 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 11 25
- Float : 4901586 - Cycle : 74 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 8 22
- Float : 4901586 - Cycle : 75 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 9 1
- Float : 4901586 - Cycle : 77 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 9 21
- Float : 4901586 - Cycle : 78 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 10 1
- Float : 4901586 - Cycle : 79 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 10 11
- Float : 4901586 - Cycle : 80 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 10 21
- Float : 4901635 - Cycle : 67 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 9 29
- Float : 4901654 - Cycle : 65 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 10 4
- Float : 4901670 - Cycle : 224 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 10 1
- Float : 4901671 - Cycle : 221 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 9 27
- Float : 4901671 - Cycle : 249 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 11 22
- Float : 4901679 - Cycle : 48 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 10 4
- Float : 4901679 - Cycle : 49 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 10 14
- Float : 4901719 - Cycle : 20 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7259 - Date : 2015 9 13
- Float : 4902092 - Cycle : 105 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 11 6
- Float : 4902092 - Cycle : 106 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 11 8
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- Float : 4902092 - Cycle : 109 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 11 14
- Float : 4902092 - Cycle : 110 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 11 16
- Float : 4902092 - Cycle : 111 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 11 18

Warning Objective Analysis Anomalies 2015 November TEMP PSAL - DAC AO

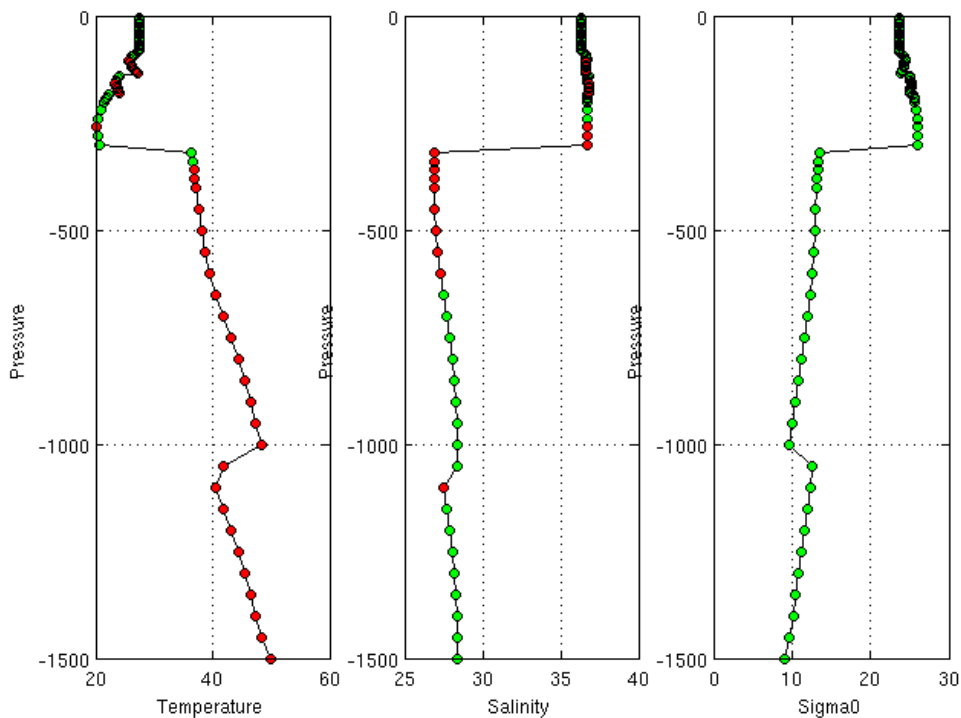


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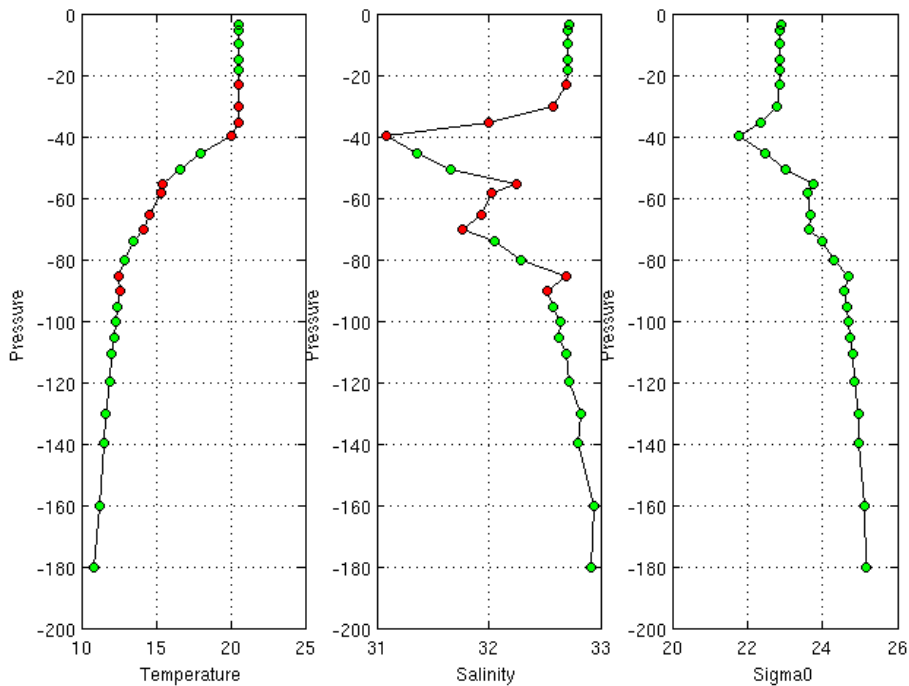
APEX to put on the grey list:

Example of corrections:

Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC AO- Float 1901584-132



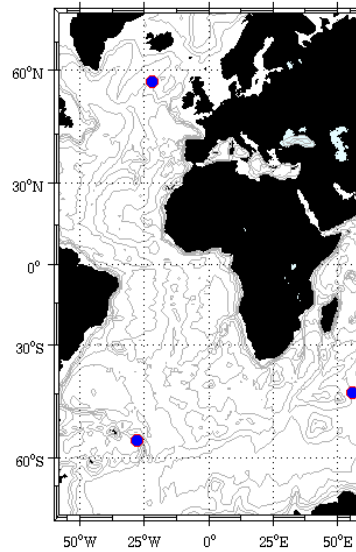
Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC AO- Float 4902092-109



2. DAC BODC

Profiles detected by the objective analysis: 3

Warning Objective Analysis Anomalies 2015 November



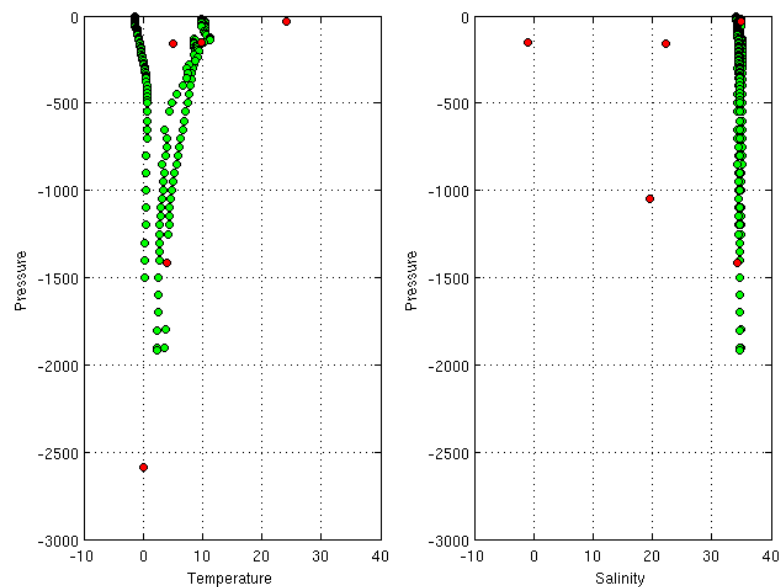
Status of corrections: Correction done for profiles

Float : 1901250 - Cycle : 205 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4501 - Date : 2015 11 4

Float : 1901308 - Cycle : 88 - PI : M Beebeejaun - Data mode : A - INST REF : APEX-SBE 5592 - Date : 2015 11 14

Float : 6901170 - Cycle : 49 - PI : Jon Turton - Data mode : R - INST REF : APEX-SBE 7011 - Date : 2015 10 29

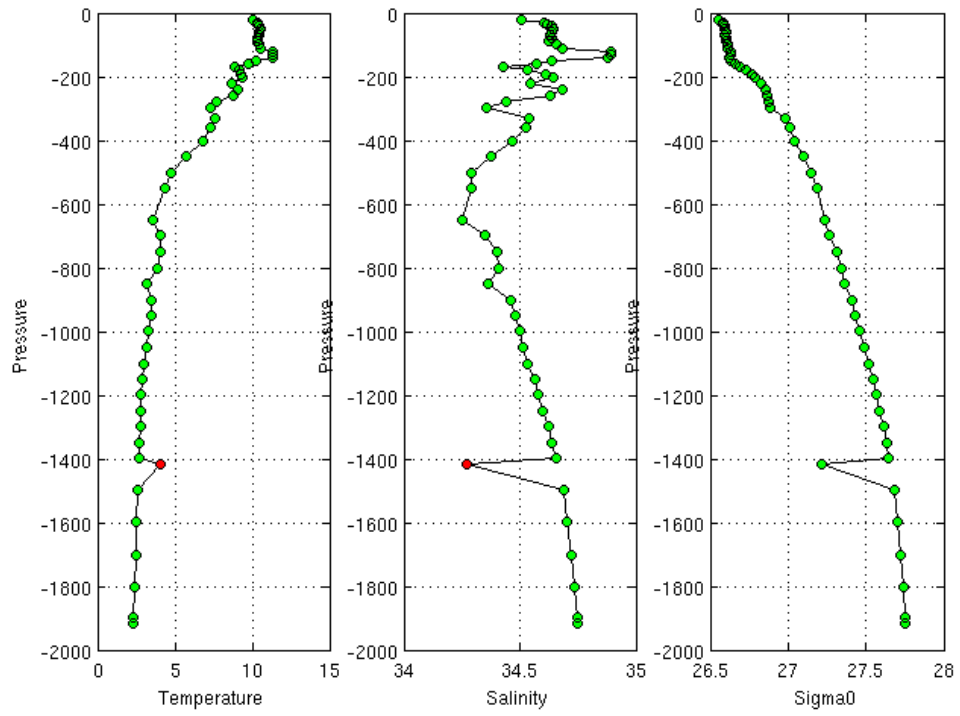
Warning Objective Analysis Anomalies 2015 November TEMP PSAL - DAC BO



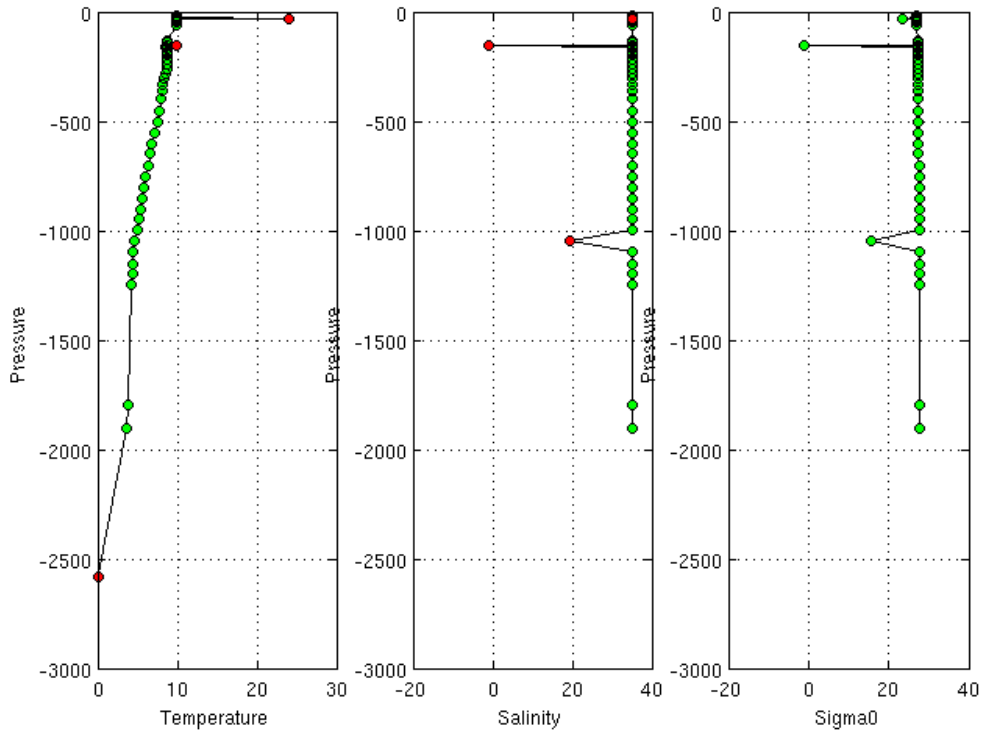
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
BO,6901170,49,29/10/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42110701> ,TEMP,154,154,4,1
BO,1901308,88,14/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42232033> ,TEMP,1418.1,1418.1,1,4
BO,1901250,205,16/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42237655> ,TEMP,159.5,159.5,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC BO- Float 1901308-88



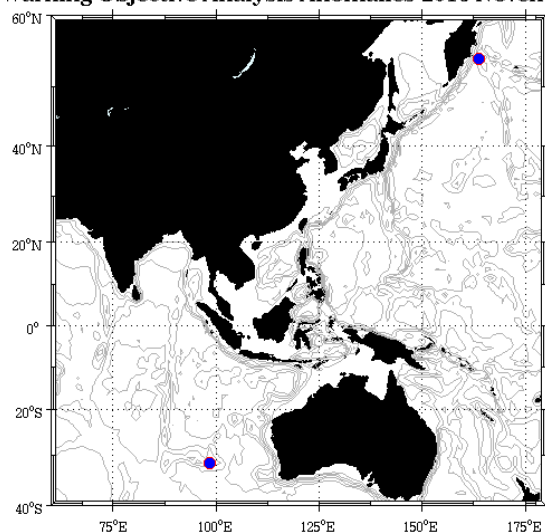
Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC BO- Float 6901170-49



3. DAC CSIO

Profiles detected by the objective analysis: 2

Warning Objective Analysis Anomalies 2015 November



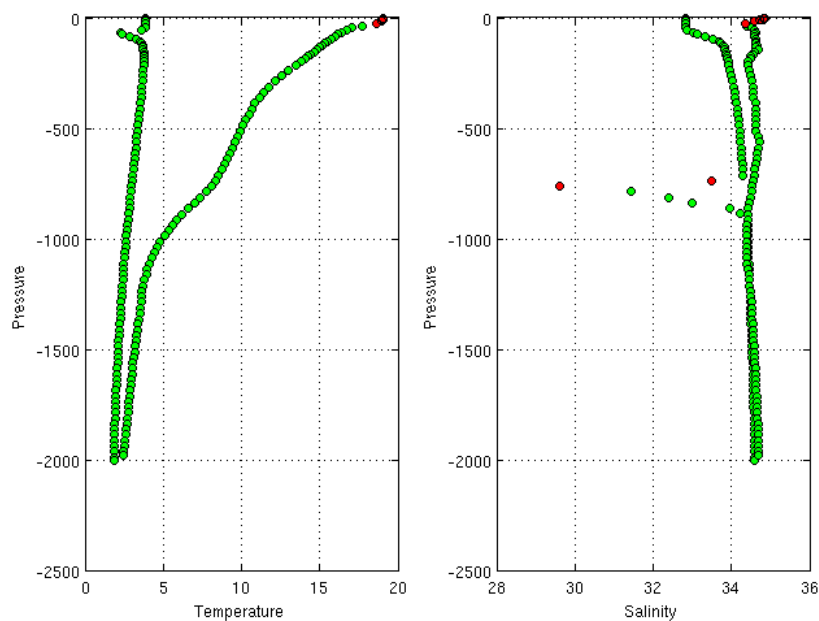
Status of corrections: Correction not done

In blue: floats with multiprofiles.

Float : 2902584 - Cycle : 49 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 11 21

Float : 2902600 - Cycle : 44 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 11 24

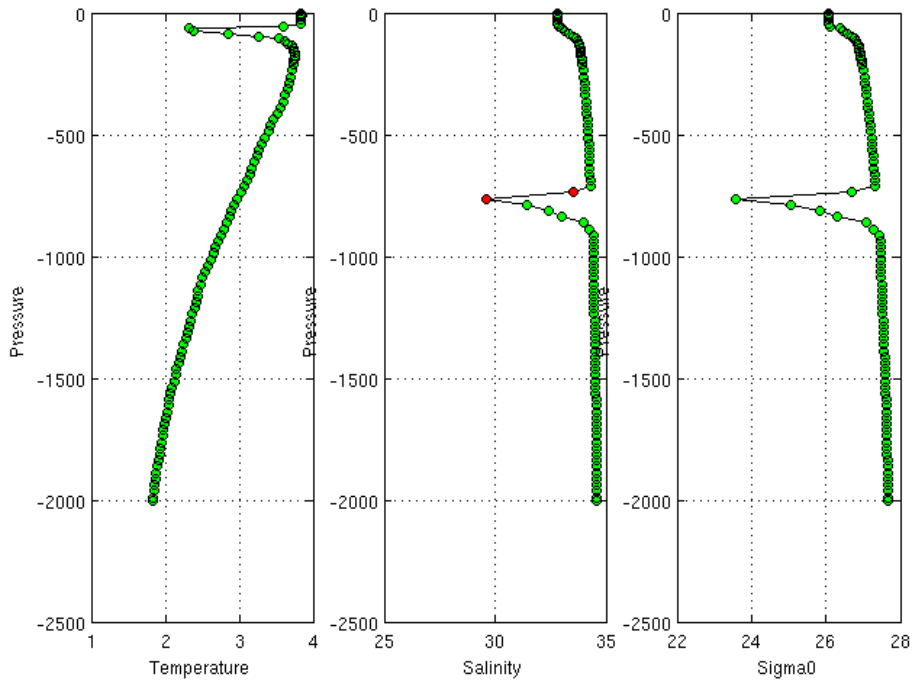
Warning Objective Analysis Anomalies 2015 November TEMP PSAL - DAC HZ



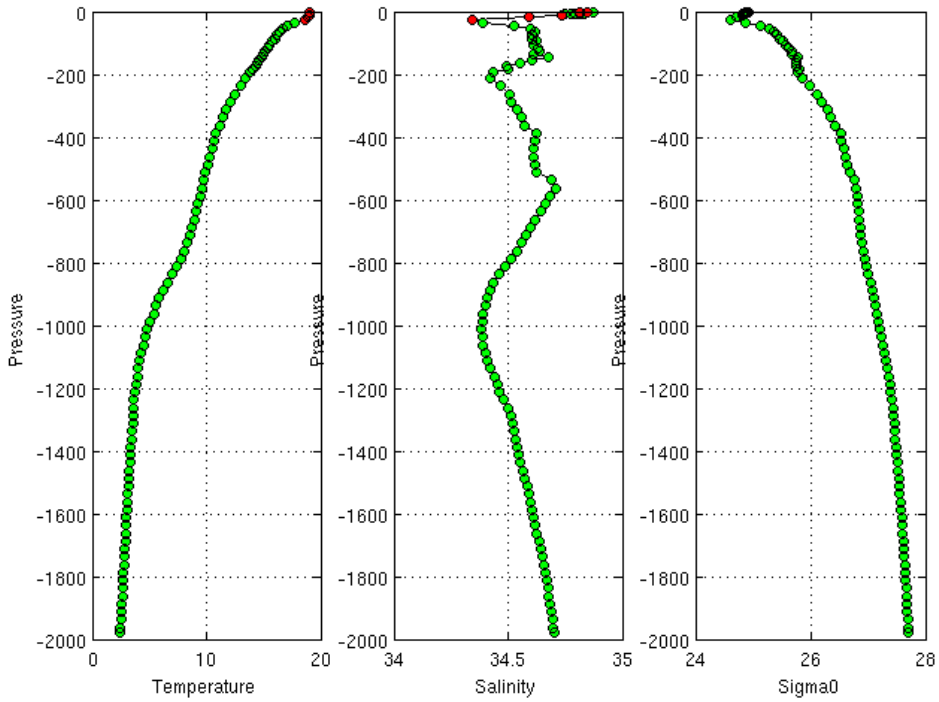
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
HZ,2902584,49,23/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42297116> ,PSAL,788,888,1,4
HZ,2902600,44,24/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42316175> ,PSAL,1,1,1,4
HZ,2902600,44,24/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42316175> ,PSAL,4,9,1,4
HZ,2902600,44,24/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42316175> ,PSAL,36,513,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC HZ- Float 2902584-49

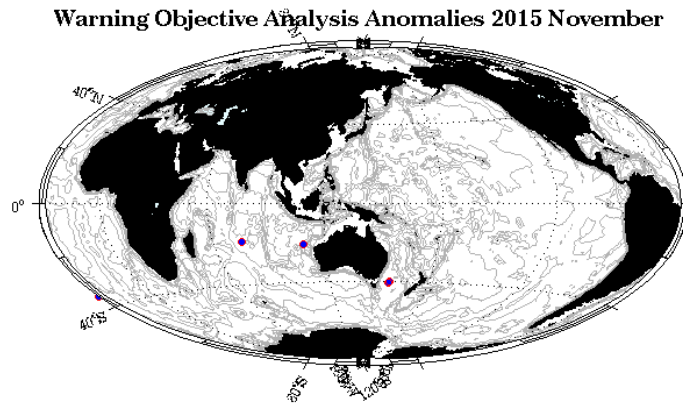


Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC HZ- Float 2902600-44



4. DAC CSIRO

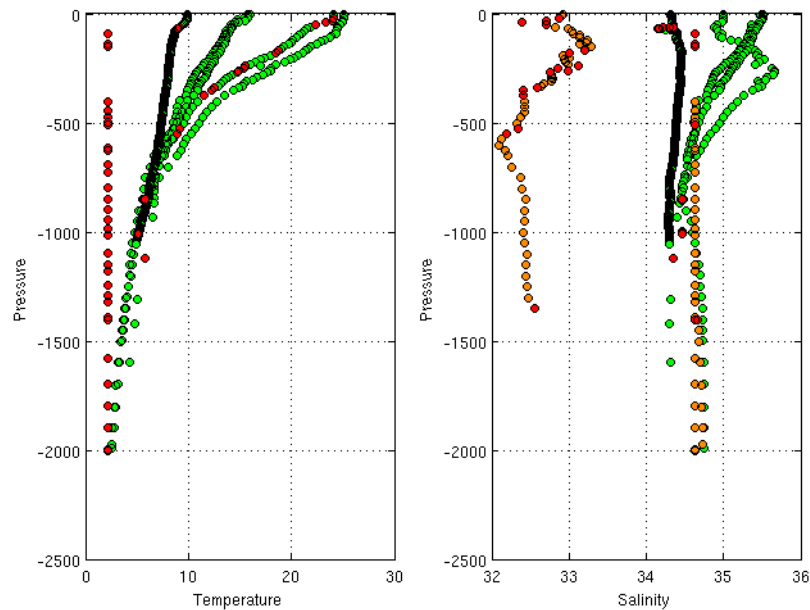
Profiles detected by the objective analysis: 6



Status of corrections: Correction done with feedback

Float : 5901668 - Cycle : 259 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 10 19
Float : 5901668 - Cycle : 260 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 10 29
Float : 5901702 - Cycle : 244 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 10 14
Float : 5903264 - Cycle : 587 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 11 20
Float : 5903694 - Cycle : 153 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 11 17
Float : 5903919 - Cycle : 144 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 11 11

Warning Objective Analysis Anomalies 2015 November TEMP PSAL - DAC CS

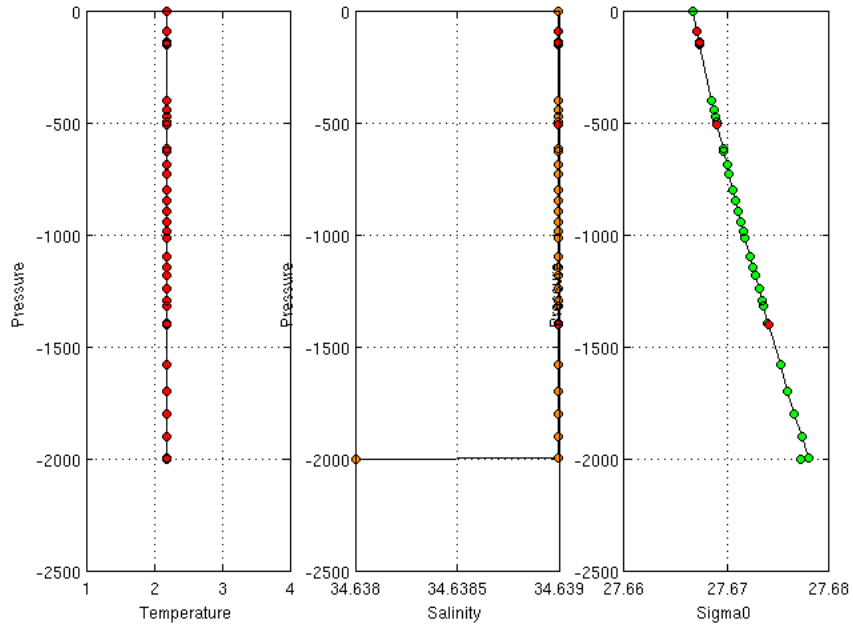


| DAC_CODE | PLATFORM_CODE | CV_NUMBER | DATE_UPDATE | DIRECTION | WEB_URL | PARAMETER | START_IMMERSION | STOP_IMMERSION | OLD_QC | NEW_QC |
|------------|---------------|------------|-------------|-----------|---|-----------|-----------------|----------------|--------|--------|
| CS,5901668 | 259 | 22/10/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=42035851 | PSAL | 1599.3 | 1599.3 | 1,4 | |
| CS,5901668 | 259 | 22/10/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=42035851 | TEMP | 1599.3 | 1599.3 | 1,4 | |
| CS,5901668 | 260 | 01/11/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=42113389 | PSAL | 737.6 | 933.8 | 1,4 | |
| CS,5901668 | 260 | 01/11/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=42113389 | PSAL | 850.1 | 1421.3 | 1,4 | |
| CS,5901668 | 260 | 01/11/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=42113389 | TEMP | 737.6 | 933.8 | 1,4 | |
| CS,5901668 | 260 | 01/11/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=42113389 | TEMP | 850.1 | 1421.3 | 1,4 | |
| CS,5901702 | 244 | 24/10/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=41995035 | PSAL | 0 | 91.6 | 1,4 | |
| CS,5901702 | 244 | 24/10/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=41995035 | PSAL | 140.7 | 140.7 | 1,4 | |
| CS,5901702 | 244 | 24/10/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=41995035 | PSAL | 148.3 | 148.3 | 1,4 | |
| CS,5901702 | 244 | 24/10/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=41995035 | PSAL | 151.9 | 508.8 | 1,4 | |
| CS,5901702 | 244 | 24/10/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=41995035 | PSAL | 613.3 | 1401.7 | 1,4 | |
| CS,5901702 | 244 | 24/10/2015 | 00:00:00 | A | http://www.ifremer.fr/co-argoFloats/station?stationId=41995035 | PSAL | 1581.3 | 2001.3 | 1,4 | |

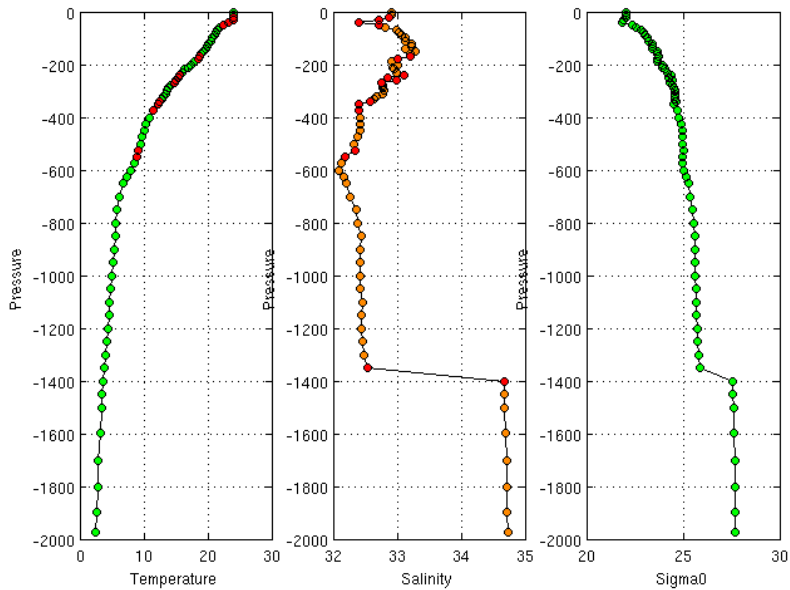
CS,5903919,144,14/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42202564> ,PSAL,4.1,9.7,1,3
 CS,5903919,144,14/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42202564> ,PSAL,60.2,160.6,1,3
 CS,5903919,144,14/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42202564> ,PSAL,189.9,230.2,1,3
 CS,5903919,144,14/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42202564> ,PSAL,280.4,329.7,1,3
 CS,5903919,144,14/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42202564> ,PSAL,400.4,500,1,3
 CS,5903919,144,14/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42202564> ,PSAL,575.5,1300,1,3
 CS,5901668,259,22/10/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42035851> ,PSAL,1599.3,1599.3,1,4
 CS,5901668,259,22/10/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42035851> ,TEMP,1599.3,1599.3,1,4
 CS,5901702,244,19/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41995035> ,PSAL,0,91.6,3,4
 CS,5901702,244,19/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41995035> ,PSAL,140.7,140.7,3,4
 CS,5901702,244,19/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41995035> ,PSAL,148.3,148.3,3,4
 CS,5901702,244,19/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41995035> ,PSAL,151.9,508.8,3,4
 CS,5901702,244,19/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41995035> ,PSAL,613.3,1401.7,3,4
 CS,5901702,244,19/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41995035> ,PSAL,1581.3,2001,3,4
 CS,5903694,153,21/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42260336> ,PSAL,240.7,240.7,1,4
 CS,5903694,153,21/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42260336> ,TEMP,240.7,240.7,1,4
 CS,5903264,587,,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42278509> ,PSAL,70,74,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC CS- Float 5901702-244



Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC CS- Float 5903919-144



5. DAC INCOIS

Profiles detected by the objective analysis: 0

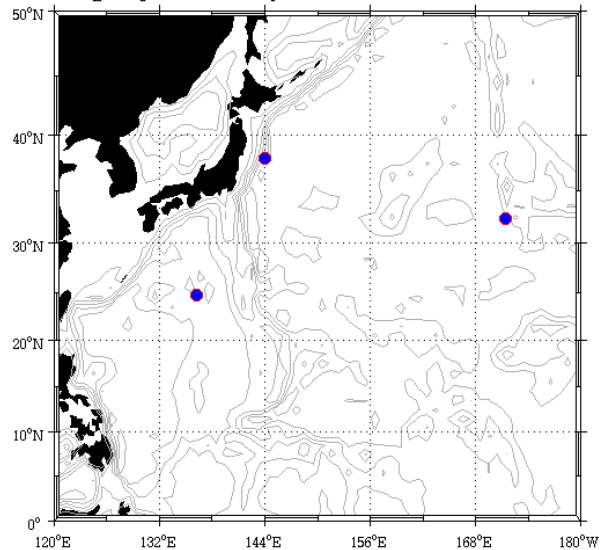
Status of corrections:

Example of corrections:

6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 3

Warning Objective Analysis Anomalies 2015 November



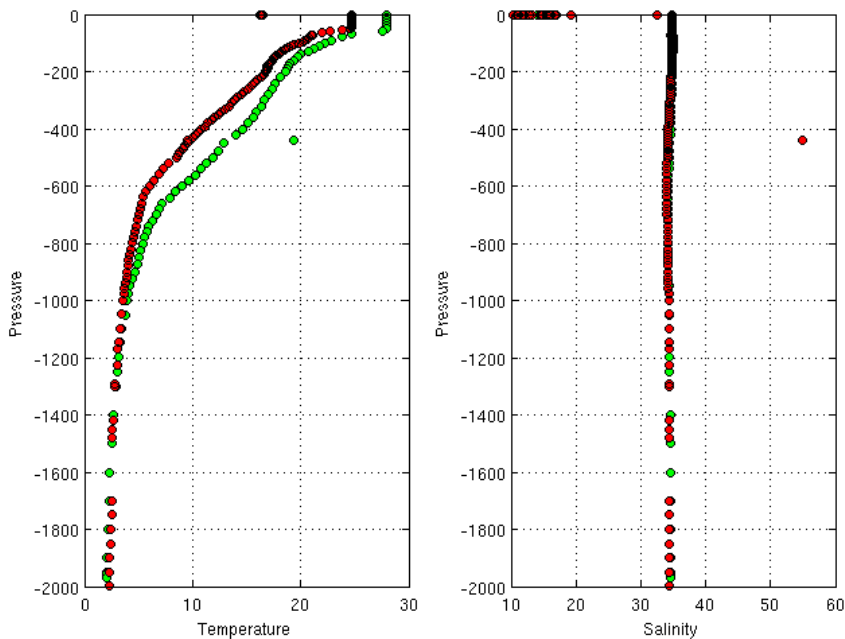
Status of corrections: Correction not done, no feedback

Float : 2902491 - Cycle : 140 - PI : JMA - Data mode : A - INST REF : APEX-SBE 6699 - Date : 2015 11 13

Float : 2902536 - Cycle : 13 - PI : JAMSTEC - Data mode : R - INST REF : - Date : 2015 10 9

Float : 2902968 - Cycle : 3 - PI : Akira Kuwano-Yoshida - Data mode : A - INST REF : - Date : 2015 11 10

Warning Objective Analysis Anomalies 2015 November 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,2902968,3,10/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42184507>,PSAL,4,4,1,4

JA,2902968,3,10/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42184507>,PSAL,4,4,4,4,1,4

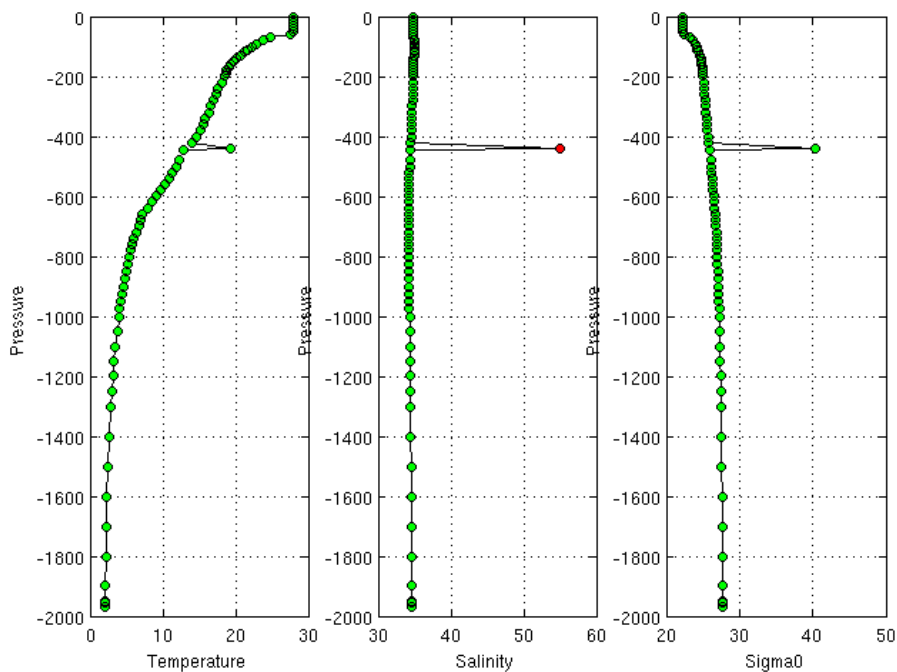
JA,2902968,3,10/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42184507>,TEMP,4,4,1,1,4

JA,2902968,3,10/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42184507>,TEMP,4,2,4,2,1,4

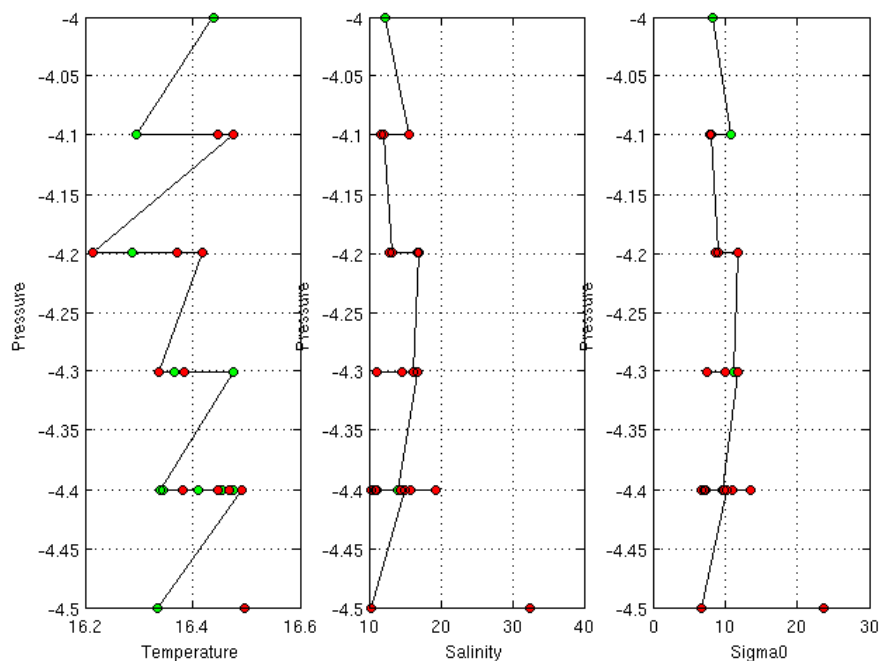
JA,2902968,3,10/11/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42184507 ,TEMP,4.3,4.4,1,4
 JA,2902968,3,10/11/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42184507 ,TEMP,4.3,4.3,1,4
 JA,2902968,3,10/11/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42184507 ,TEMP,4.4,4.4,1,4
 JA,2902968,3,10/11/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42184507 ,TEMP,4.5,4.5,1,4
 JA,2902536,13,13/10/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=41941110 ,PSAL,1750.5,1999.6,1,4
 JA,2902491,140,17/11/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42233608 ,TEMP,439.9,439.9,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC JA- Float 2902491-140

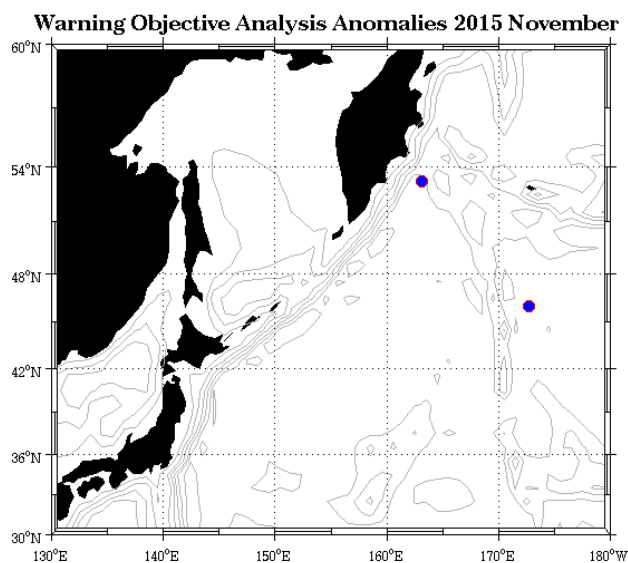


Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC JA- Float 2902968-3



7. DAC KMA

Profiles detected by the objective analysis: 2

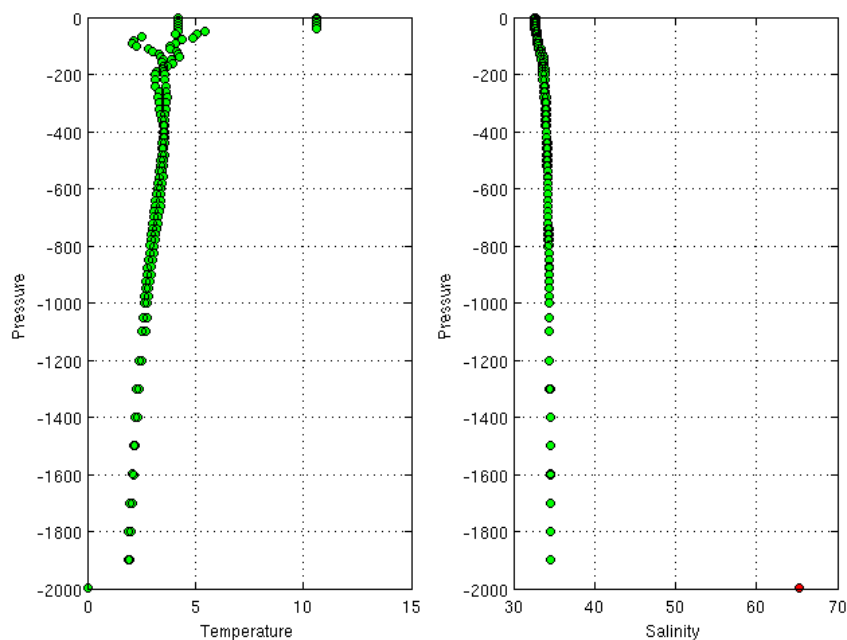


Status of corrections: Correction not done, no feedback

Float : 2901713 - Cycle : 81 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 10 22

Float : 2901714 - Cycle : 84 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2015 11 22

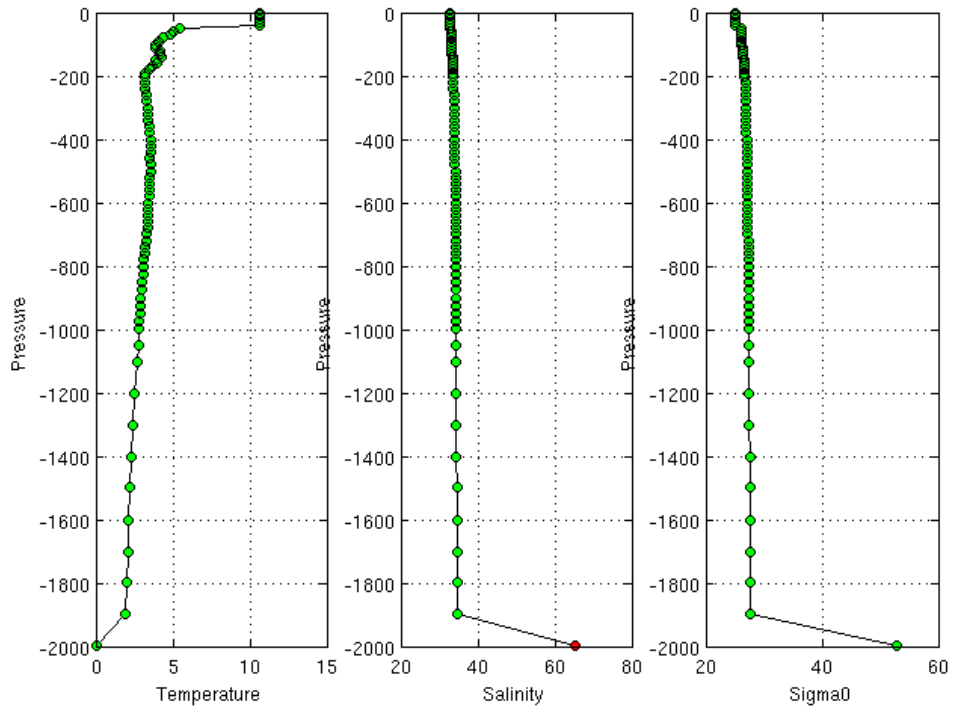
Warning Objective Analysis Anomalies 2015 November TEMP PSAL - DAC KM



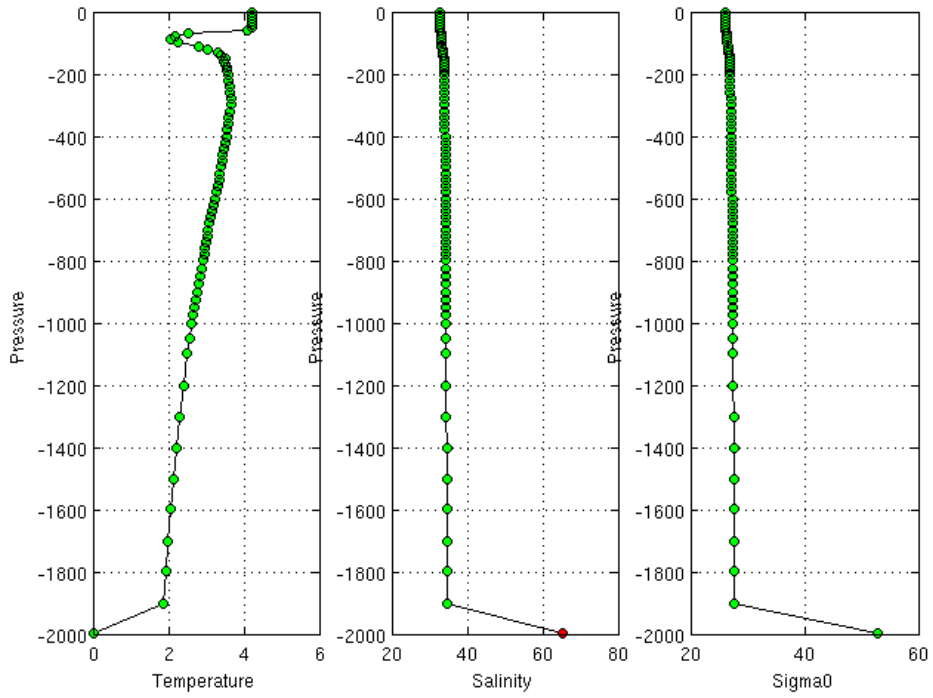
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
KM,2901713,81,23/10/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42054901> ,TEMP,1997.5,1997.5,1,4
KM,2901714,84,23/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42297122> ,TEMP,1997.5,1997.5,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC KM- Float 2901713-81

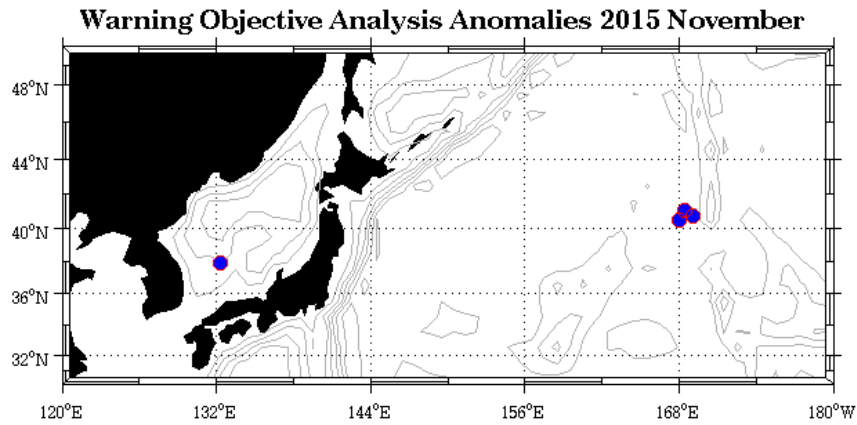


Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC KM- Float 2901714-84



8. DAC KORDI

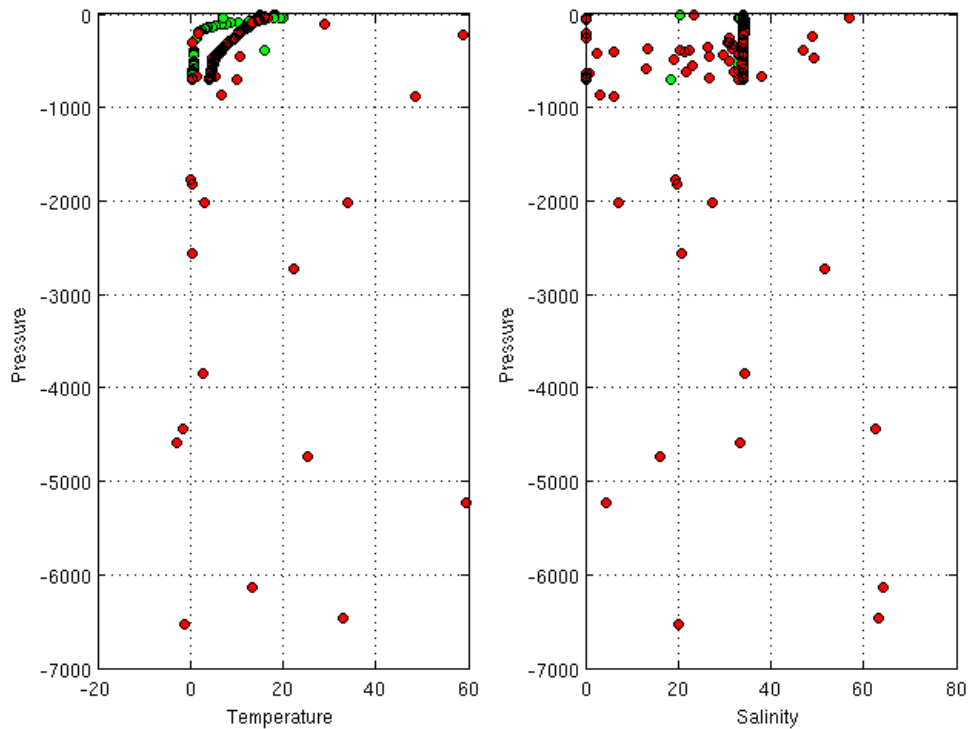
Profiles detected by the objective analysis: 4



Status of corrections: Correction not done, no feedback

Float : 2900784 - Cycle : 340 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2015 10 6
Float : 2900784 - Cycle : 343 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2015 11 5
Float : 2900784 - Cycle : 344 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2015 11 15
Float : 2900922 - Cycle : 296 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 3436 - Date : 2015 10 18

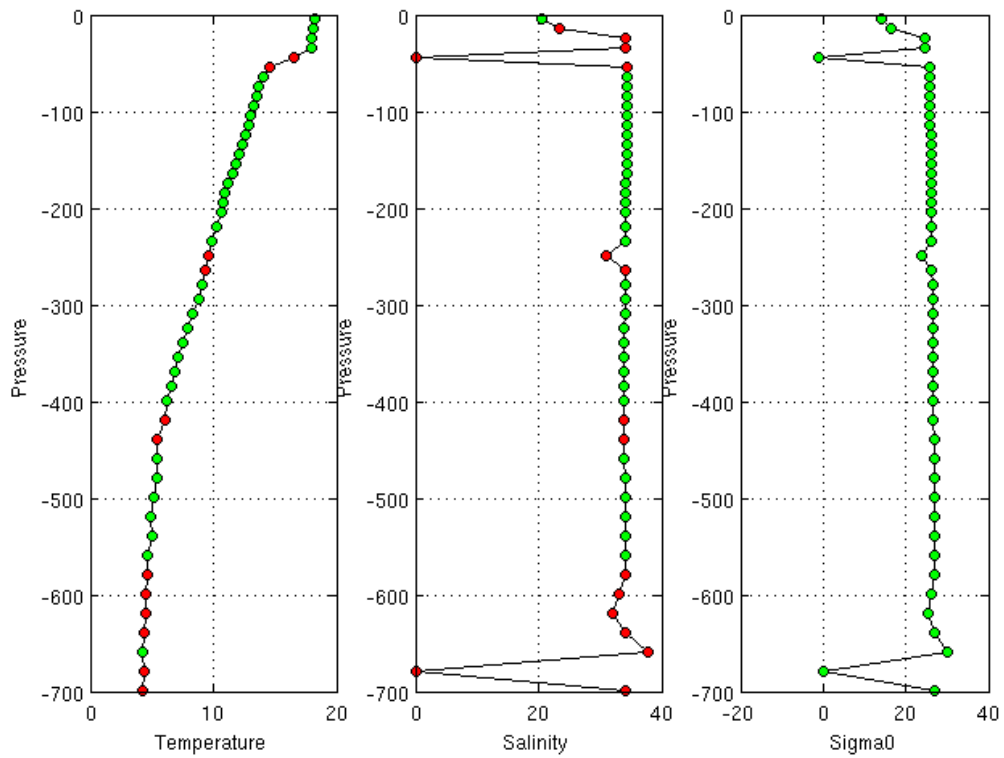
Warning Objective Analysis Anomalies 2015 November TEMP PSAL - DAC KO



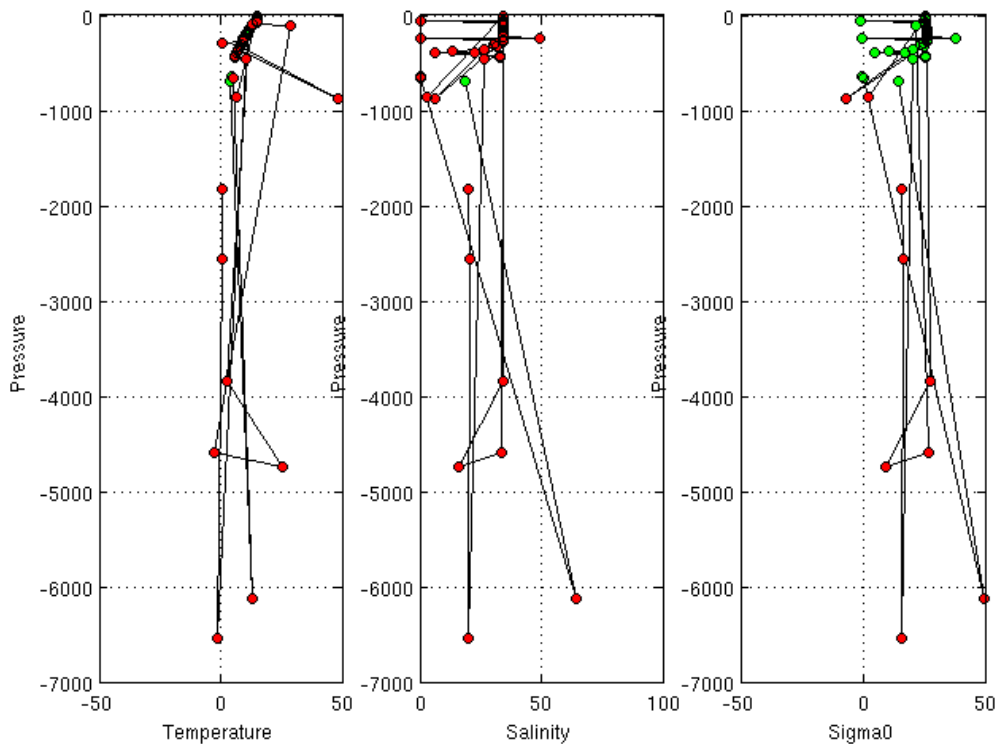
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
KO,2900784,340,10/10/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=41919249> ,PSAL,4.7,4.7,1,4
KO,2900784,343,09/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42165636> ,PSAL,519.4,519.4,1,4
KO,2900784,343,09/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42165636> ,TEMP,382.1,382.1,1,4
KO,2900784,344,17/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42237800> ,PSAL,699.9,699.9,1,4
KO,2900784,344,19/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42237800> ,PSAL,699.9,699.9,1,4
KO,2900922,296,22/10/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42016993> ,TEMP,47.1,47.1,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC KO- Float 2900784-340

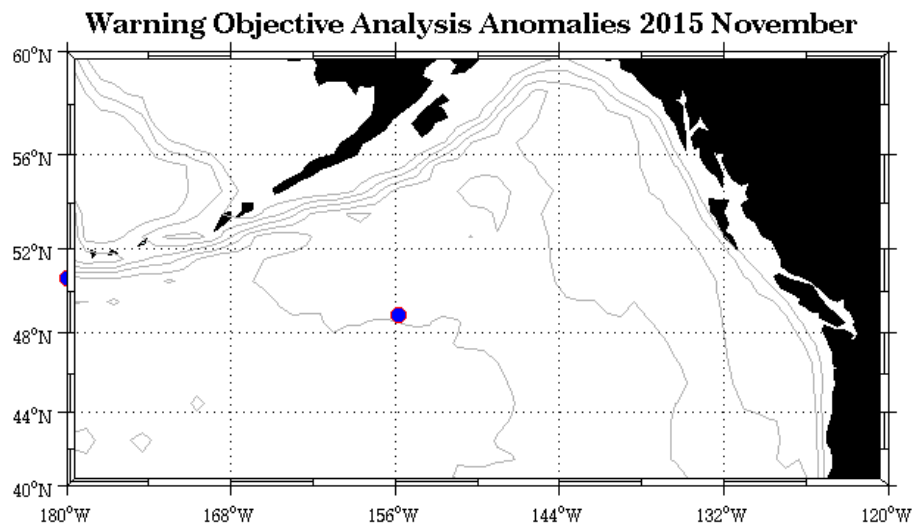


Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC KO- Float 2900784-344



9. DAC MEDS

Profiles detected by the objective analysis: 2

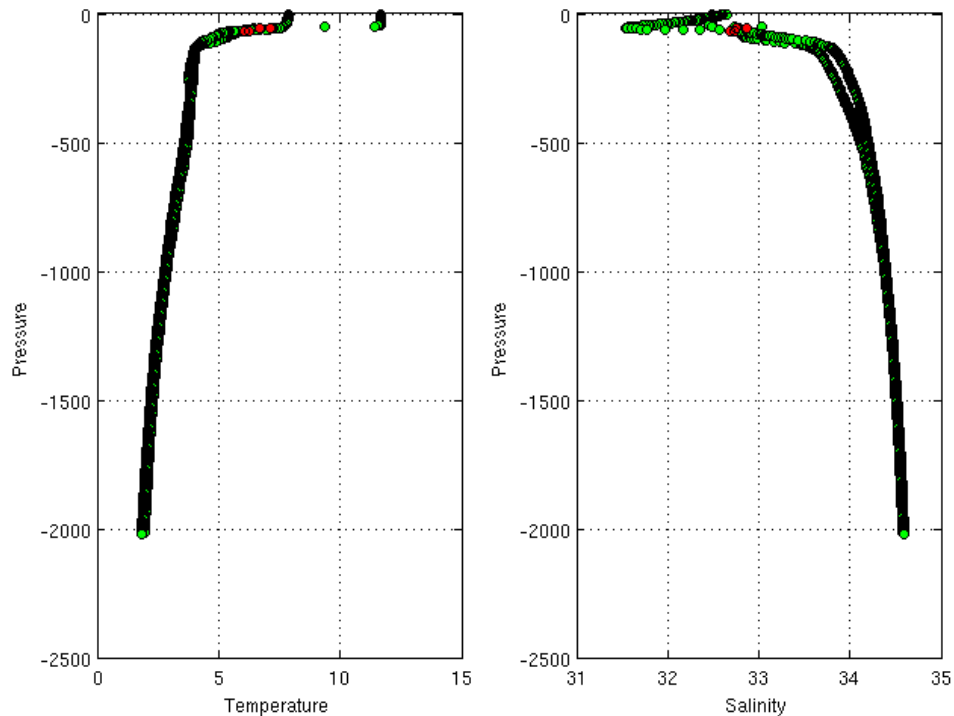


Status of corrections: Corrections not done

Float : 4901736 - Cycle : 85 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 11 6

Float : 4901791 - Cycle : 10 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 10 17

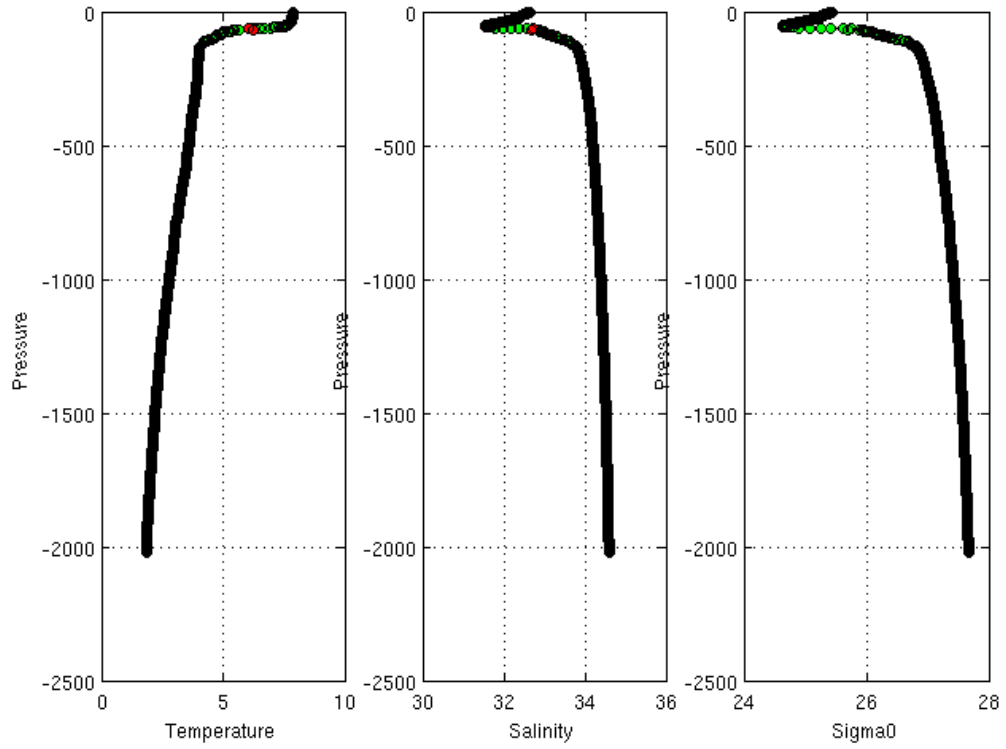
Warning Objective Analysis Anomalies 2015 November TEMP PSAL - DAC ME



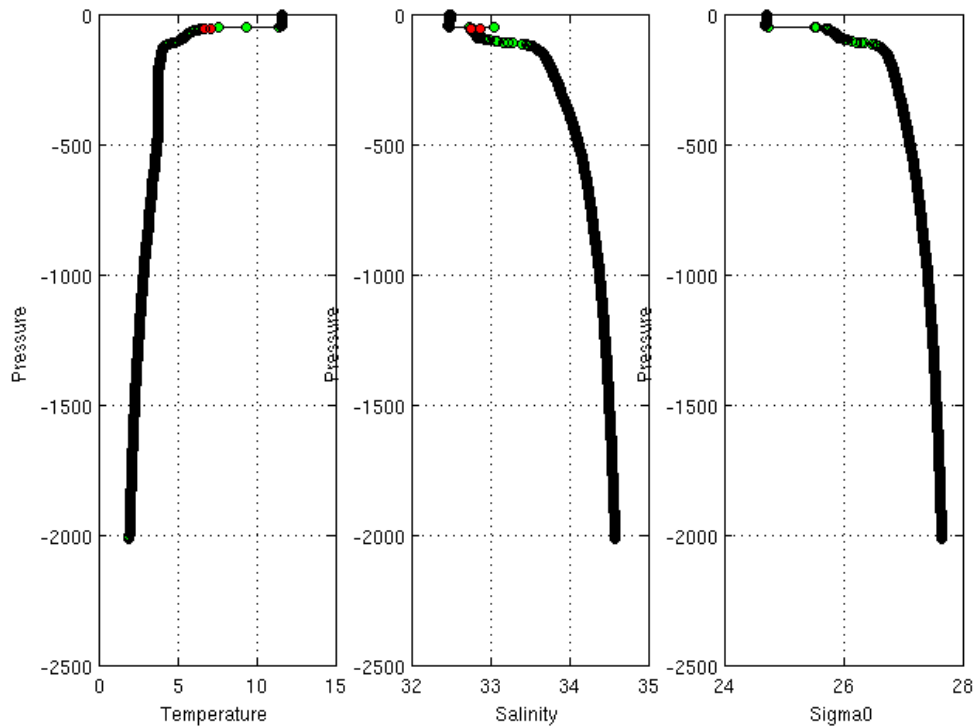
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
ME,4901791,10,17/10/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42011650> ,PSAL,50.3,50.3,1,4
ME,4901736,85,06/11/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42165297> ,PSAL,2.1,64,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC ME- Float 4901736-85



Warning Objective Analysis Anomalies 2015 November TEMP PSAL : DAC ME- Float 4901791-10



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 : 5754

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 -

1901519 - Existing nc files
File : 1901519_meta.nc -

1901521 - Existing nc files
File : 1901521_meta.nc -

1901522 - Existing nc files
File : 1901522_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 -

2902050 - Existing nc files
File : 2902050_meta.nc -

2902051 - Existing nc files
File : 2902051_meta.nc -

2902052 - Existing nc files
File : 2902052_meta.nc -

2902053 - Existing nc files
File : 2902053_meta.nc -

2902054 - Existing nc files
File : 2902054_meta.nc -

2902055 - Existing nc files
File : 2902055_meta.nc -

2902057 - Existing nc files
File : 2902057_meta.nc -

2902064 - Existing nc files
File : 2902064_meta.nc -

2902065 - Existing nc files
File : 2902065_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 -

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

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

3901225 - Existing nc files
File : 3901225_meta.nc -

3901226 - Existing nc files
File : 3901226_meta.nc -

3901227 - Existing nc files
File : 3901227_meta.nc -

3901228 - Existing nc files
File : 3901228_meta.nc -

3901229 - Existing nc files
File : 3901229_meta.nc -

3901230 - Existing nc files
File : 3901230_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 -

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 - 4901717_prof.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 - 4901720_prof.nc -

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

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

4902099 - Existing nc files
File : 4902099_meta.nc - 4902099_prof.nc -

4902100 - Existing nc files
File : 4902100_meta.nc - 4902100_prof.nc -

4902102 - Existing nc files
File : 4902102_meta.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 -

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 -

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 monopofile, no trajectory)

See below the list of floats with existing nc files :

DAC name : bodc - Number of floats : 516

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 -

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 -

1901858 - Existing nc files

File : 1901858_meta.nc - 1901858_prof.nc - 1901858_tech.nc -

1901859 - Existing nc files

File : 1901859_meta.nc - 1901859_prof.nc - 1901859_tech.nc -

1901860 - Existing nc files

File : 1901860_meta.nc - 1901860_prof.nc - 1901860_tech.nc -

1901861 - Existing nc files

File : 1901861_meta.nc - 1901861_prof.nc - 1901861_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 -

3901519 - Existing nc files
File : 3901519_meta.nc -

3901520 - Existing nc files
File : 3901520_meta.nc - 3901520_prof.nc - 3901520_tech.nc -

3901521 - Existing nc files
File : 3901521_meta.nc - 3901521_prof.nc - 3901521_tech.nc -

3901522 - Existing nc files
File : 3901522_meta.nc - 3901522_prof.nc - 3901522_tech.nc -

3901523 - Existing nc files
File : 3901523_meta.nc - 3901523_prof.nc - 3901523_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. CORIOLIS

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : coriolis - Number of floats : 2200

1900069 - Existing nc files
File : 1900069_meta.nc -

1900229 - Existing nc files
File : 1900229_meta.nc - 1900229_tech.nc -

1900231 - Existing nc files
File : 1900231_meta.nc - 1900231_tech.nc -

1900232 - Existing nc files
File : 1900232_meta.nc - 1900232_tech.nc -

1900233 - Existing nc files
File : 1900233_meta.nc - 1900233_tech.nc -

1900234 - Existing nc files
File : 1900234_meta.nc - 1900234_tech.nc -

1900235 - Existing nc files
File : 1900235_meta.nc - 1900235_tech.nc -

1900236 - Existing nc files
File : 1900236_meta.nc - 1900236_tech.nc -

1900237 - Existing nc files

File : 1900237_meta.nc - 1900237_tech.nc -

1900238 - Existing nc files

File : 1900238_meta.nc - 1900238_tech.nc -

1900239 - Existing nc files

File : 1900239_meta.nc - 1900239_tech.nc -

1900327 - Existing nc files

File : 1900327_meta.nc - 1900327_tech.nc -

1900330 - Existing nc files

File : 1900330_meta.nc - 1900330_tech.nc -

1900348 - Existing nc files

File : 1900348_meta.nc - 1900348_tech.nc -

1900380 - Existing nc files

File : 1900380_Rtraj.nc - 1900380_meta.nc - 1900380_tech.nc -

1900464 - Existing nc files

File : 1900464_meta.nc - 1900464_tech.nc -

1900465 - Existing nc files

File : 1900465_meta.nc - 1900465_tech.nc -

1900557 - Existing nc files

File : 1900557_meta.nc - 1900557_tech.nc -

1900860 - Existing nc files

File : 1900860_meta.nc -

1901216 - Existing nc files

File : 1901216_Rtraj.nc - 1901216_meta.nc - 1901216_tech.nc -

1901349 - Existing nc files

File : 1901349_meta.nc - 1901349_tech.nc -

3900794 - Existing nc files

File : 3900794_Mprof.nc - 3900794_meta.nc -

3900990 - Existing nc files

File : 3900990_meta.nc -

3901001 - Existing nc files

File : 3901001_meta.nc -

4900226 - Existing nc files

File : 4900226_meta.nc - 4900226_tech.nc -

4900351 - Existing nc files

File : 4900351_meta.nc - 4900351_tech.nc -

5902296 - Existing nc files

File : 5902296_meta.nc - 5902296_tech.nc -

5902309 - Existing nc files

File : 5902309_meta.nc -

5903129 - Existing nc files

File : 5903129_Rtraj.nc - 5903129_meta.nc - 5903129_tech.nc -

6900129 - Existing nc files

File : 6900129_meta.nc -

6900131 - Existing nc files

File : 6900131_meta.nc -

6900164 - Existing nc files

File : 6900164_meta.nc -

6900165 - Existing nc files

File : 6900165_meta.nc -

6900182 - Existing nc files

File : 6900182_meta.nc - 6900182_tech.nc -

6900215 - Existing nc files

File : 6900215_meta.nc - 6900215_prof.nc - 6900215_tech.nc -

6900217 - Existing nc files

File : 6900217_meta.nc - 6900217_prof.nc - 6900217_tech.nc -

6900235 - Existing nc files

File : 6900235_meta.nc -

6900283 - Existing nc files

File : 6900283_meta.nc - 6900283_tech.nc -

6900296 - Existing nc files

File : 6900296_meta.nc - 6900296_tech.nc -

6900633 - Existing nc files

File : 6900633_meta.nc - 6900633_tech.nc -

6900634 - Existing nc files

File : 6900634_meta.nc - 6900634_tech.nc -

6900684 - Existing nc files

File : 6900684_meta.nc -

6900704 - Existing nc files

File : 6900704_meta.nc -

6900713 - Existing nc files

File : 6900713_meta.nc -

6900809 - Existing nc files

File : 6900809_meta.nc - 6900809_tech.nc -

6900831 - Existing nc files

File : 6900831_Rtraj.nc - 6900831_meta.nc - 6900831_tech.nc -

6900832 - Existing nc files

File : 6900832_meta.nc - 6900832_tech.nc -

6900833 - Existing nc files

File : 6900833_meta.nc - 6900833_tech.nc -

6900886 - Existing nc files

File : 6900886_meta.nc - 6900886_tech.nc -

6900887 - Existing nc files

File : 6900887_meta.nc - 6900887_tech.nc -

6900940 - Existing nc files

File : 6900940_Rtraj.nc - 6900940_meta.nc - 6900940_tech.nc -

6900983 - Existing nc files

File : 6900983_meta.nc -

6900999 - Existing nc files

File : 6900999_meta.nc - 6900999_tech.nc -

6901000 - Existing nc files

File : 6901000_Rtraj.nc - 6901000_meta.nc - 6901000_tech.nc -

6901057 - Existing nc files

File : 6901057_meta.nc - 6901057_tech.nc -

6901069 - Existing nc files

File : 6901069_meta.nc - 6901069_tech.nc -

6901244 - Existing nc files

File : 6901244_meta.nc - 6901244_tech.nc -

6901388 - Existing nc files

File : 6901388_meta.nc - 6901388_tech.nc -

6901438 - Existing nc files

File : 6901438_Rtraj.nc - 6901438_meta.nc -

6901469 - Existing nc files

File : 6901469_Rtraj.nc - 6901469_meta.nc -

6901479 - Existing nc files

File : 6901479_meta.nc - 6901479_tech.nc -

6901498 - Existing nc files

File : 6901498_meta.nc - 6901498_tech.nc -

6901499 - Existing nc files

File : 6901499_meta.nc - 6901499_tech.nc -

6901551 - Existing nc files

File : 6901551_Rtraj.nc - 6901551_meta.nc - 6901551_tech.nc -

6901555 - Existing nc files

File : 6901555_meta.nc -

6901577 - Existing nc files

File : 6901577_meta.nc - 6901577_tech.nc -

6901594 - Existing nc files

File : 6901594_Rtraj.nc - 6901594_meta.nc - 6901594_tech.nc -

69016 - Existing nc files

File : 69016_meta.nc - 69016_prof.nc - 69016_tech.nc -

6901615 - Existing nc files

File : 6901615_Rtraj.nc - 6901615_meta.nc - 6901615_tech.nc -

69017 - Existing nc files

File : 69017_meta.nc - 69017_prof.nc - 69017_tech.nc -

6901719 - Existing nc files

File : 6901719_meta.nc - 6901719_tech.nc -

6901720 - Existing nc files

File : 6901720_meta.nc - 6901720_tech.nc -

6901721 - Existing nc files

File : 6901721_meta.nc - 6901721_tech.nc -

6901722 - Existing nc files

File : 6901722_meta.nc - 6901722_tech.nc -

6901723 - Existing nc files

File : 6901723_meta.nc - 6901723_tech.nc -

6901724 - Existing nc files

File : 6901724_meta.nc - 6901724_tech.nc -

6901725 - Existing nc files

File : 6901725_meta.nc - 6901725_tech.nc -

6901726 - Existing nc files

File : 6901726_meta.nc - 6901726_tech.nc -

69018 - Existing nc files

File : 69018_meta.nc - 69018_prof.nc - 69018_tech.nc -

6901820 - Existing nc files

File : 6901820_Rtraj.nc - 6901820_meta.nc -

6901844 - Existing nc files

File : 6901844_Rtraj.nc - 6901844_meta.nc -

6901854 - Existing nc files

File : 6901854_Rtraj.nc - 6901854_meta.nc - 6901854_tech.nc -

6901855 - Existing nc files

File : 6901855_meta.nc - 6901855_tech.nc -

6901866 - Existing nc files

File : 6901866_meta.nc - 6901866_tech.nc -

6901871 - Existing nc files

File : 6901871_meta.nc - 6901871_tech.nc -

6902020 - Existing nc files

File : 6902020_meta.nc - 6902020_prof.nc - 6902020_tech.nc -

6902021 - Existing nc files

File : 6902021_meta.nc - 6902021_prof.nc - 6902021_tech.nc -

6902041 - Existing nc files

File : 6902041_meta.nc - 6902041_tech.nc -

69021 - Existing nc files

File : 69021_meta.nc - 69021_prof.nc - 69021_tech.nc -

6902583 - Existing nc files

File : 6902583_meta.nc - 6902583_tech.nc -

69029 - Existing nc files

File : 69029_meta.nc -

6903177 - Existing nc files

File : 6903177_meta.nc - 6903177_tech.nc -

6903178 - Existing nc files

File : 6903178_meta.nc - 6903178_tech.nc -

69033 - Existing nc files

File : 69033_meta.nc -

7900038 - Existing nc files

File : 7900038_meta.nc - 7900038_tech.nc -

7900039 - Existing nc files

File : 7900039_meta.nc - 7900039_tech.nc -

7900092 - Existing nc files

File : 7900092_meta.nc - 7900092_tech.nc -

7900218 - Existing nc files

File : 7900218_meta.nc - 7900218_tech.nc -

7900221 - Existing nc files

File : 7900221_meta.nc - 7900221_tech.nc -

7900234 - Existing nc files

File : 7900234_meta.nc - 7900234_tech.nc -

7900338 - Existing nc files

File : 7900338_meta.nc - 7900338_tech.nc -

7900339 - Existing nc files

File : 7900339_meta.nc - 7900339_tech.nc -

7900342 - Existing nc files

File : 7900342_meta.nc - 7900342_tech.nc -

7900348 - Existing nc files

File : 7900348_meta.nc - 7900348_tech.nc -

7900349 - Existing nc files

File : 7900349_Rtraj.nc - 7900349_meta.nc - 7900349_tech.nc -

7900358 - Existing nc files

File : 7900358_meta.nc - 7900358_tech.nc -

7900360 - Existing nc files

File : 7900360_meta.nc - 7900360_tech.nc -

7900371 - Existing nc files

File : 7900371_meta.nc - 7900371_tech.nc -

7900399 - Existing nc files

File : 7900399_meta.nc -

7900405 - Existing nc files

File : 7900405_meta.nc - 7900405_tech.nc

11.4. 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 : 334

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 -

2902670 - Existing nc files

File : 2902670_meta.nc - 2902670_prof.nc -

2902671 - Existing nc files

File : 2902671_meta.nc - 2902671_prof.nc -

2902672 - Existing nc files

File : 2902672_meta.nc - 2902672_prof.nc -

2902673 - Existing nc files

File : 2902673_meta.nc - 2902673_prof.nc -

2902674 - Existing nc files

File : 2902674_meta.nc - 2902674_prof.nc -

5900319 - Existing nc files

File : 5900319_meta.nc -

5900320 - Existing nc files

File : 5900320_meta.nc -

11.5. 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 : 687

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 -

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 -

5904927 - Existing nc files
File : 5904927_meta.nc - 5904927_prof.nc - 5904927_tech.nc -

5904928 - Existing nc files
File : 5904928_meta.nc - 5904928_prof.nc - 5904928_tech.nc -

5904929 - Existing nc files
File : 5904929_meta.nc - 5904929_prof.nc - 5904929_tech.nc -

5904930 - Existing nc files
File : 5904930_meta.nc - 5904930_prof.nc - 5904930_tech.nc -

5904994 - Existing nc files
File : 5904994_meta.nc - 5904994_prof.nc - 5904994_tech.nc -

5904995 - Existing nc files
File : 5904995_meta.nc - 5904995_prof.nc - 5904995_tech.nc -

5904996 - Existing nc files
File : 5904996_meta.nc - 5904996_prof.nc - 5904996_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

11.6. 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 : 378

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

11.7. 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 : 1414

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 -

2902408 - Existing nc files

File : 2902408_meta.nc -

2902409 - Existing nc files

File : 2902409_meta.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_Mprof.nc - 2902529_meta.nc - 2902529_prof.nc -

2902530 - Existing nc files

File : 2902530_Mprof.nc - 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

11.8. 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

11.9. 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

11.10. 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 : 411

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

File : 4901197_meta.nc -

4901757 - Existing nc files

File : 4901757_meta.nc -

4901760 - Existing nc files

File : 4901760_meta.nc -

4901787 - Existing nc files

File : 4901787_meta.nc - 4901787_prof.nc - 4901787_tech.nc -

4901792 - Existing nc files

File : 4901792_meta.nc - 4901792_prof.nc - 4901792_tech.nc -

4901793 - Existing nc files

File : 4901793_meta.nc - 4901793_prof.nc - 4901793_tech.nc -

4901794 - Existing nc files

File : 4901794_meta.nc - 4901794_prof.nc - 4901794_tech.nc -

4901796 - Existing nc files

File : 4901796_meta.nc -

4901807 - Existing nc files

File : 4901807_meta.nc - 4901807_prof.nc - 4901807_tech.nc -

4901808 - Existing nc files

File : 4901808_meta.nc

11.11. 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,
```

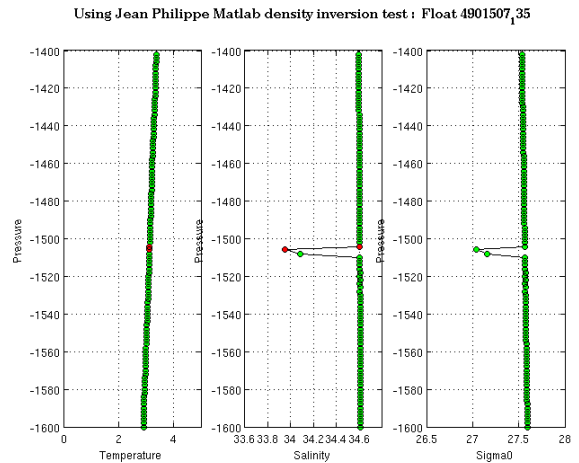
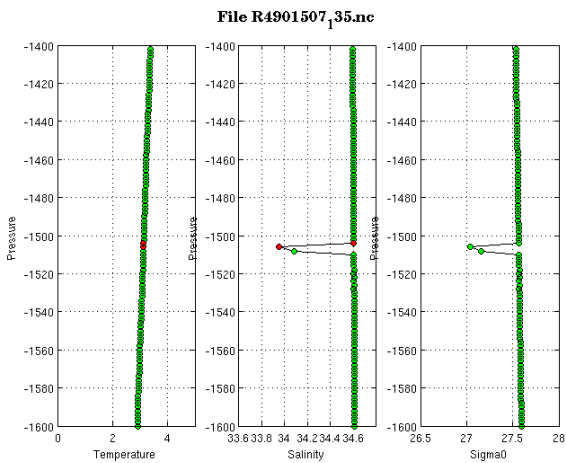
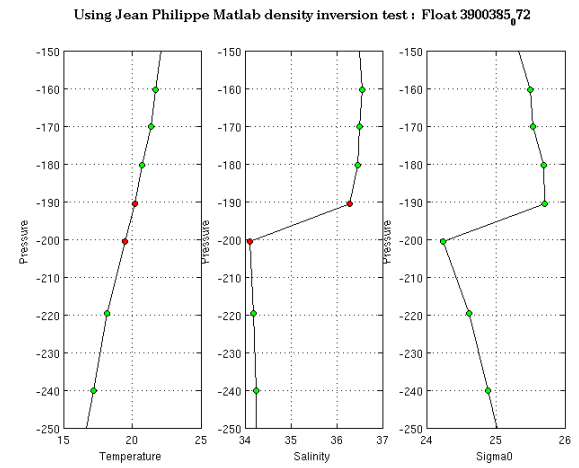
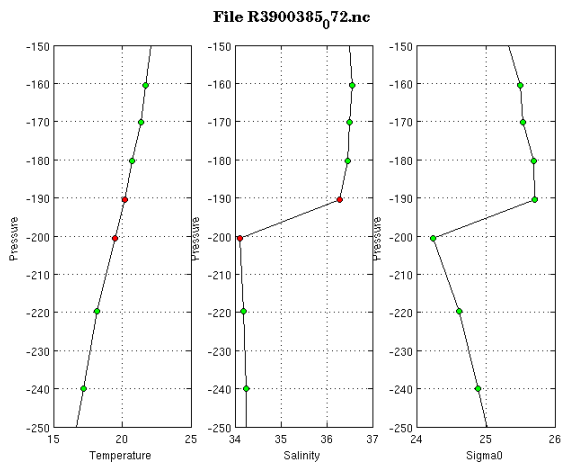
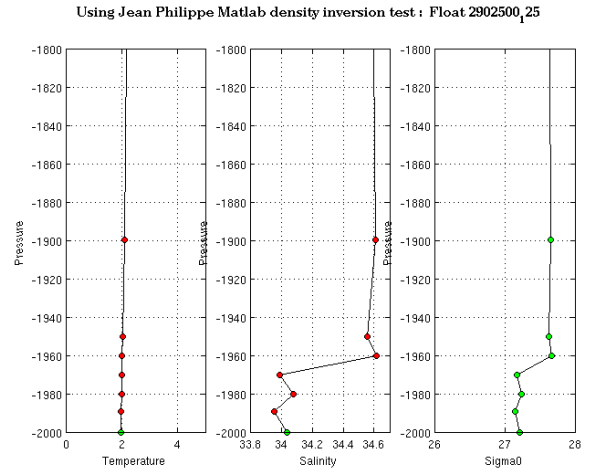
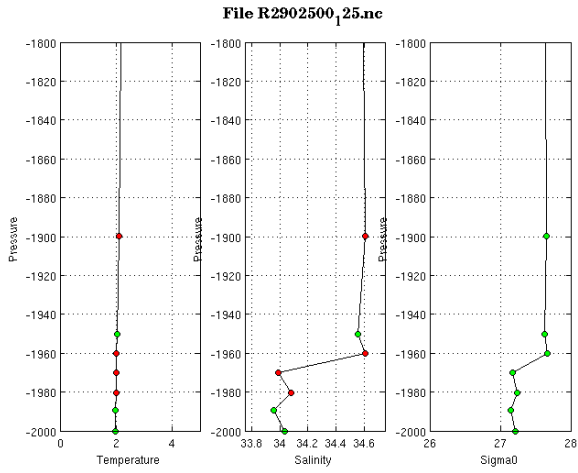
```
165.1, 175.6, 185.0, 194.9, 205.4, 220.1, 235.1, 250.0, 265.0, 280.2, 295.5, 310.4, 325.3, 340.1, 355.3, 370.6,
```

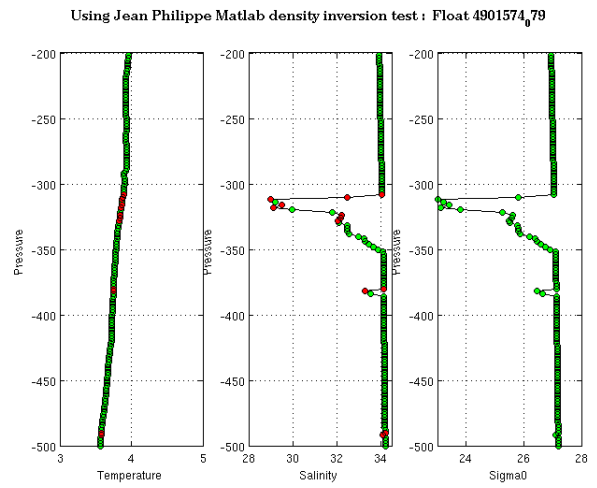
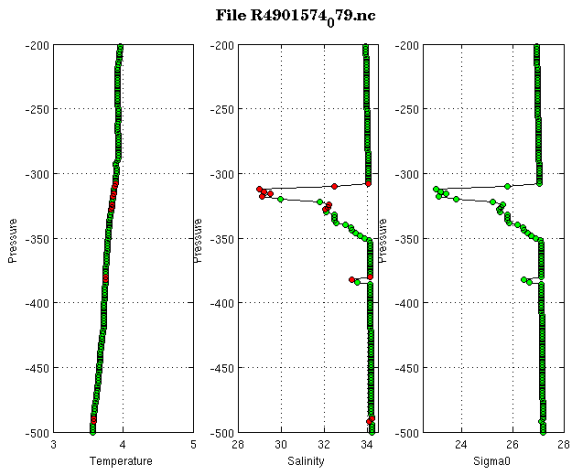
```
385.2, 400.6, 420.6, 440.1, 460.3, 480.6, 500.6, 520.1, 540.4, 560.0, 580.6, 600.5, 620.5, 640.1, 660.3 ;
```

```
TEMP_ADJUSTED = _____;
```


13. Automatic Tests

1. Density inversion tests – Comparison between DACs' results (left column) and Matlab program developed by Jean Philippe Rannou at Coriolis (right column)

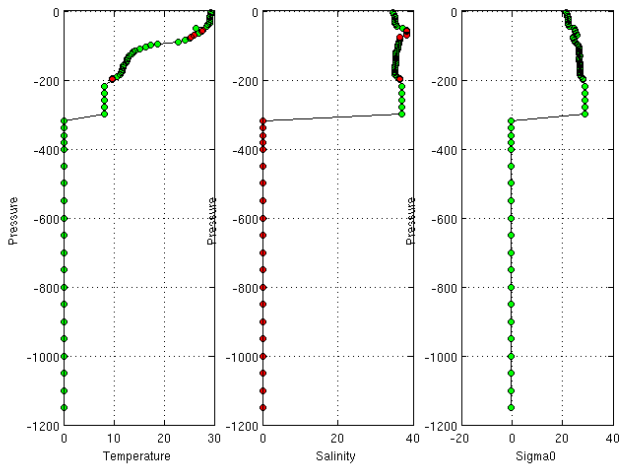




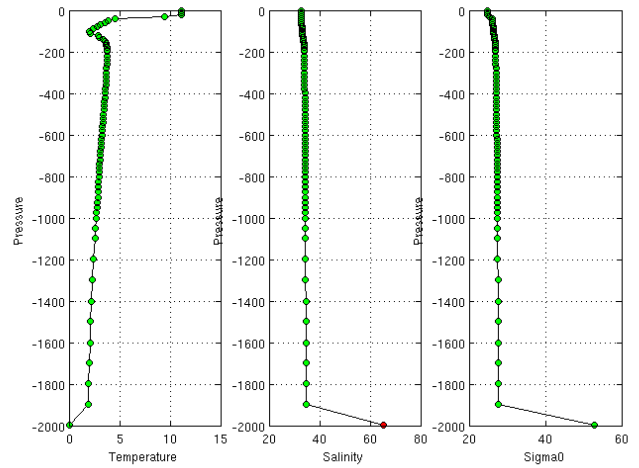
Results show that density inversion test is not enough to catch some bad data that are not also caught by other tests. Some DACs need however to check their codes.

2. Strange profiles going through all the automatic tests :

Warning Objective Analysis Anomalies 2015 October TEMP PSAL : DAC AO- Float 1901504-162



Warning Objective Analysis Anomalies 2015 October TEMP PSAL : DAC KM- Float 2901715-78

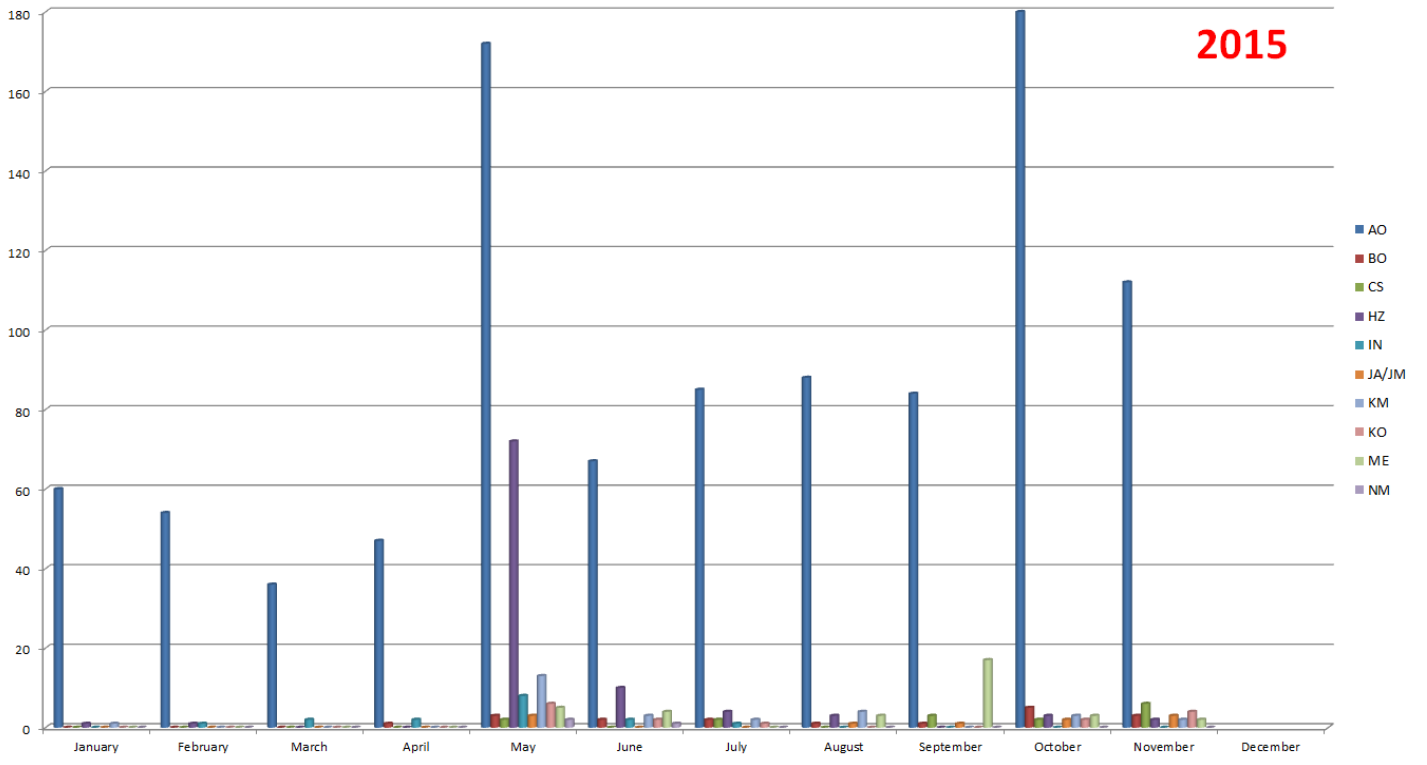


Some profiles have temperature measurements with the zero values which are not good but they did not fail with any test.

14. Statistics

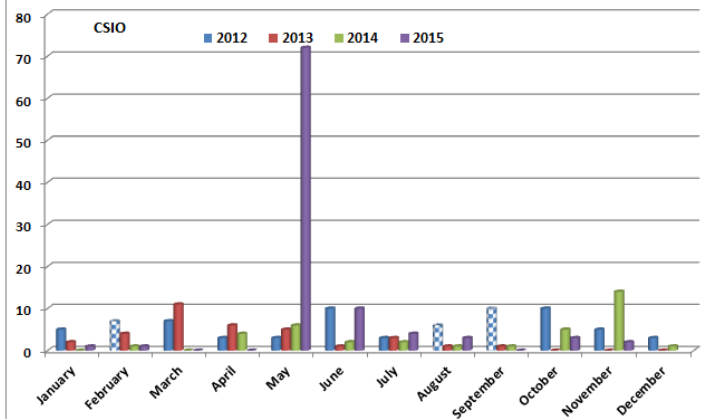
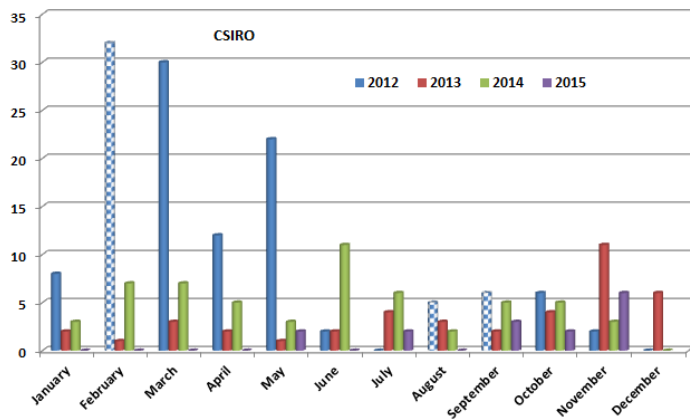
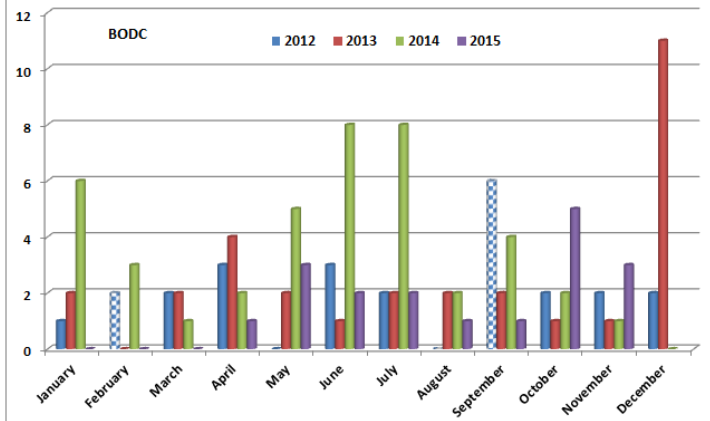
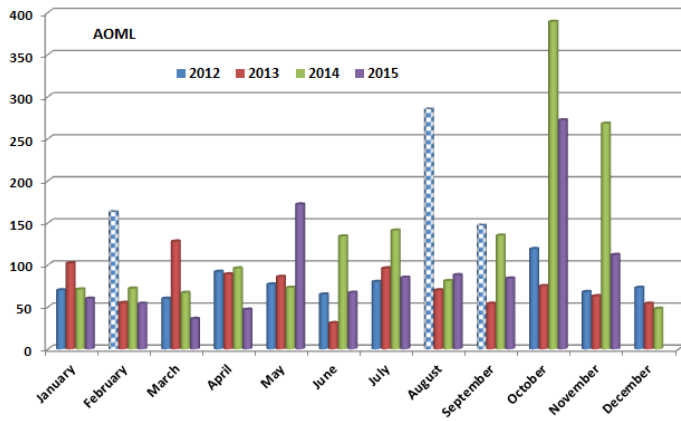
Plots showing evolution of number of anomalies by DAC.

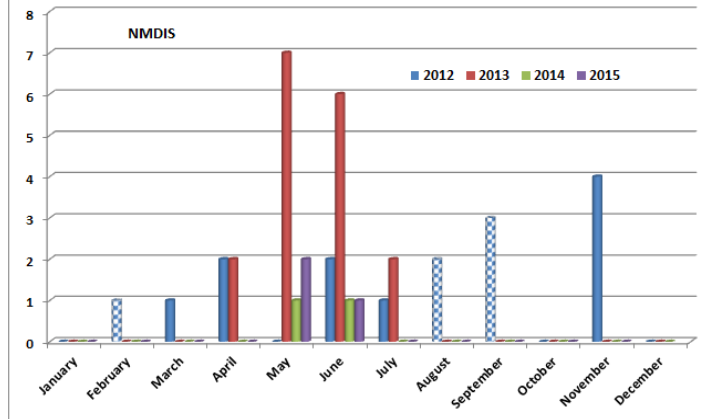
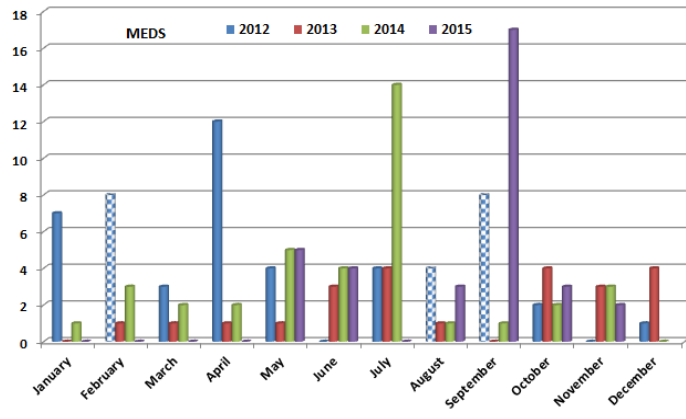
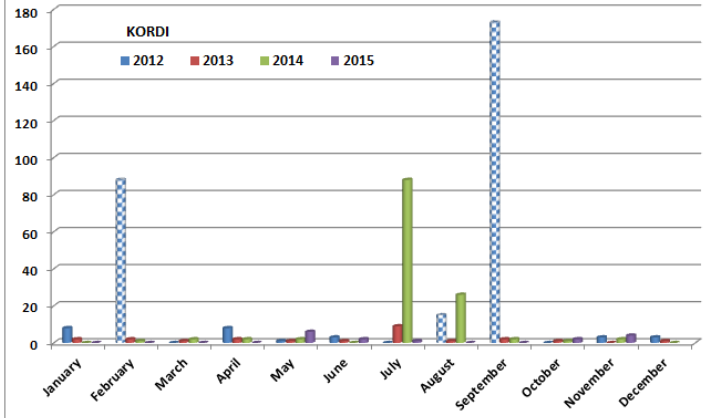
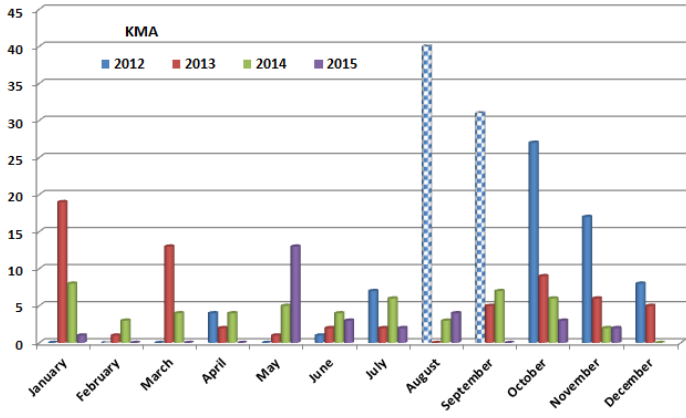
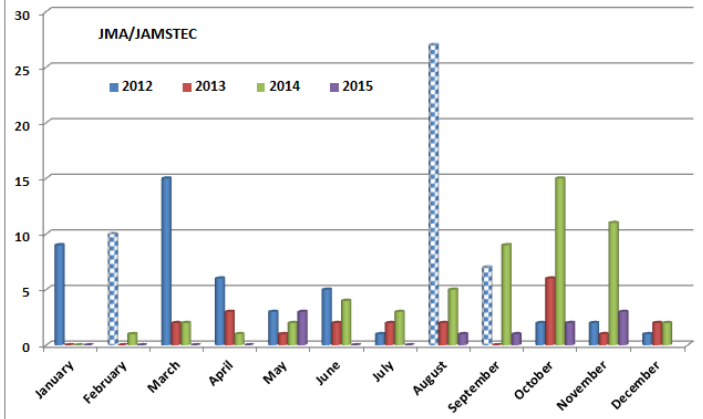
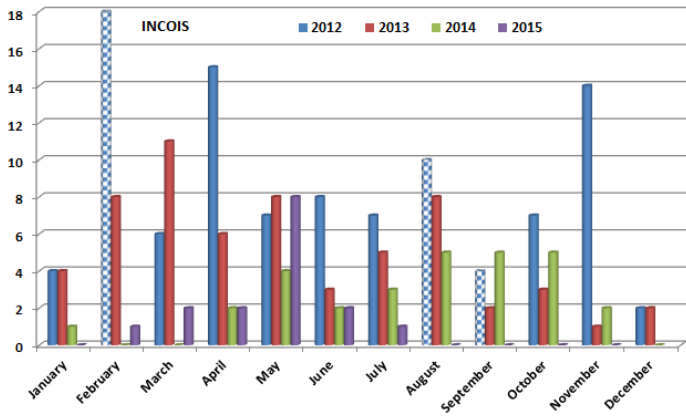
14.1. Year



Year 2015

14.2. DAC





14.3. Anomalies by year, by month

