



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

Format version

November 2016

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Coriolis

Anomalies by DAC

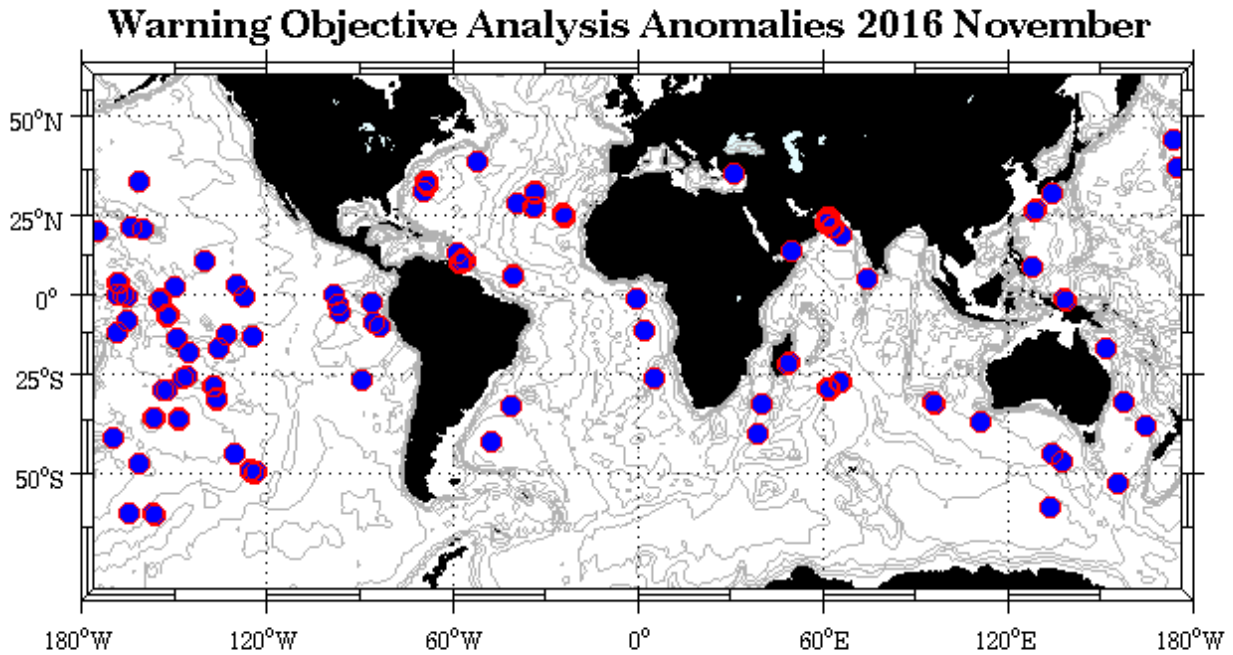
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1. DAC AOML

Profiles detected by the objective analysis:161 profiles

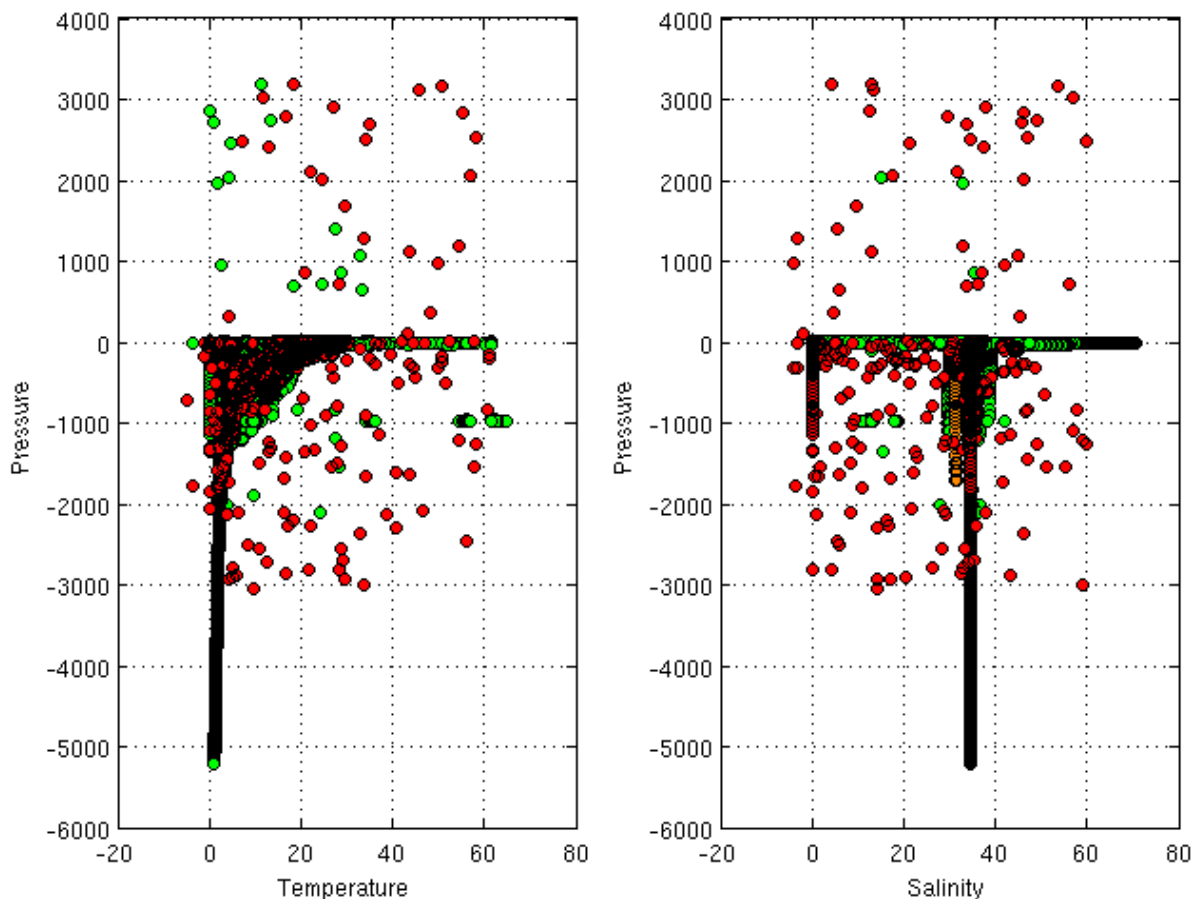


Status of corrections: Done for few profiles – still bad QC no corrected

In blue: floats with multiprofiles.

Float : 1900957 - Cycle : 187 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 15
Float : 1901504 - Cycle : 202 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 11 6
Float : 1901504 - Cycle : 203 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 11 16
Float : 1901504 - Cycle : 204 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 11 26
Float : 1901522 - Cycle : 92 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 14
Float : 1901522 - Cycle : 93 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 18
Float : 1901522 - Cycle : 94 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 22
Float : 1901522 - Cycle : 95 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 25
Float : 1901522 - Cycle : 96 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 29
Float : 1901522 - Cycle : 97 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 1
Float : 1901522 - Cycle : 98 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 5
Float : 1901522 - Cycle : 99 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 9
Float : 1901522 - Cycle : 100 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 12
Float : 1901522 - Cycle : 101 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 16
Float : 1901522 - Cycle : 102 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 19
Float : 1901522 - Cycle : 103 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 23
Float : 1901624 - Cycle : 145 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7042 - Date : 2016 11 25
Float : 1901639 - Cycle : 143 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7065 - Date : 2016 10 7
Float : 1901701 - Cycle : 105 - PI : BRECK OWENS, STEVE JAYNE, AND P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7204 - Date : 2016 11 12
Float : 1901796 - Cycle : 72 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8277 - Date : 2016 10 1
Float : 1901796 - Cycle : 73 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8277 - Date : 2016 10 11
Float : 1901796 - Cycle : 74 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8277 - Date : 2016 10 21
Float : 1901819 - Cycle : 18 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7355 - Date : 2016 11 12
Float : 2901447 - Cycle : 371 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 22
Float : 2901447 - Cycle : 372 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 26
Float : 2901447 - Cycle : 373 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 30
Float : 2901447 - Cycle : 374 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 3
Float : 2901466 - Cycle : 241 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 17
Float : 2901466 - Cycle : 242 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 21
Float : 2902052 - Cycle : 108 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 11 9
Float : 2902401 - Cycle : 53 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 24
Float : 2903123 - Cycle : 110 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 25
Float : 3900770 - Cycle : 185 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 11 2
Float : 3900845 - Cycle : 318 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 10 16
Float : 3900845 - Cycle : 319 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 10 26
Float : 3900845 - Cycle : 320 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 11 5

Warning Objective Analysis Anomalies 2016 November TEMP PSAL - DAC AO



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC

AO,1900957,187,15/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50501830>,PSAL,15.1,23.8,1,1

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AO,1901504,202,07/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45668748>,TEMP,60,1150,1,4

AO,1901504,203,16/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50521916>,TEMP,60,1150,1,4

AO,1901504,204,27/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51183418>,TEMP,30,35,1,4

AO,1901504,204,27/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51183418>,TEMP,60,1150,1,4

AO,1901522,100,17/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50524577>,PSAL,4,657.6,1,4

AO,1901522,100,17/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50524577>,PSAL_ADJUSTED,2,4,657.6,1,4

AO,1901522,101,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631944>,PSAL,184,220,1,4

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AO,1901522,101,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631944>,PSAL_ADJUSTED,184,220,1,4

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AO,1901522,101,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631944>,PSAL_ADJUSTED,26,64.1,1,4

AO,1901522,101,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631944>,PSAL_ADJUSTED,284,643.4,1,4

AO,1901522,101,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631944>,PSAL_ADJUSTED,70,174.1,1,4

AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL,194,478,1,4

AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL,2.9,188,1,4

AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL,484,486,1,4

AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL,492,542,1,4

AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL,548,580,1,4

AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL,586,592,1,4

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AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL_ADJUSTED,194,478,1,4

AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL_ADJUSTED,2.9,188,1,4

AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL_ADJUSTED,484,486,1,4

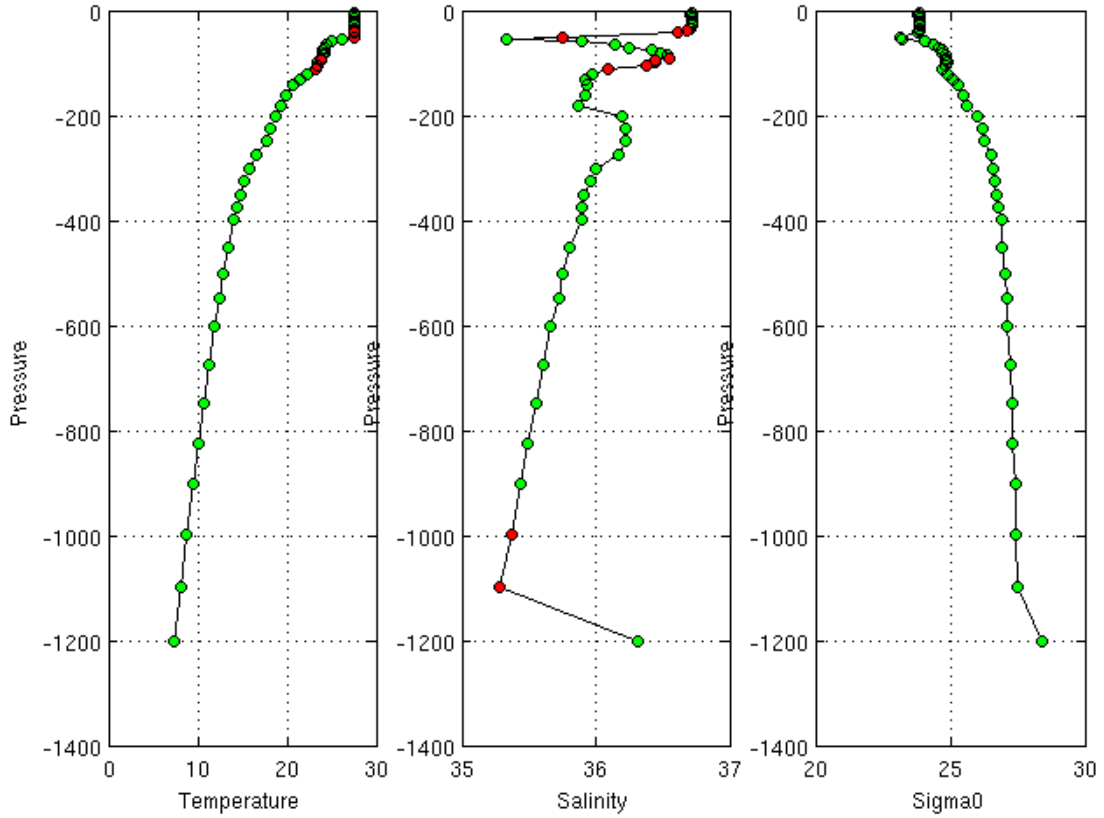
AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL_ADJUSTED,492,542,1,4

AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL_ADJUSTED,548,580,1,4

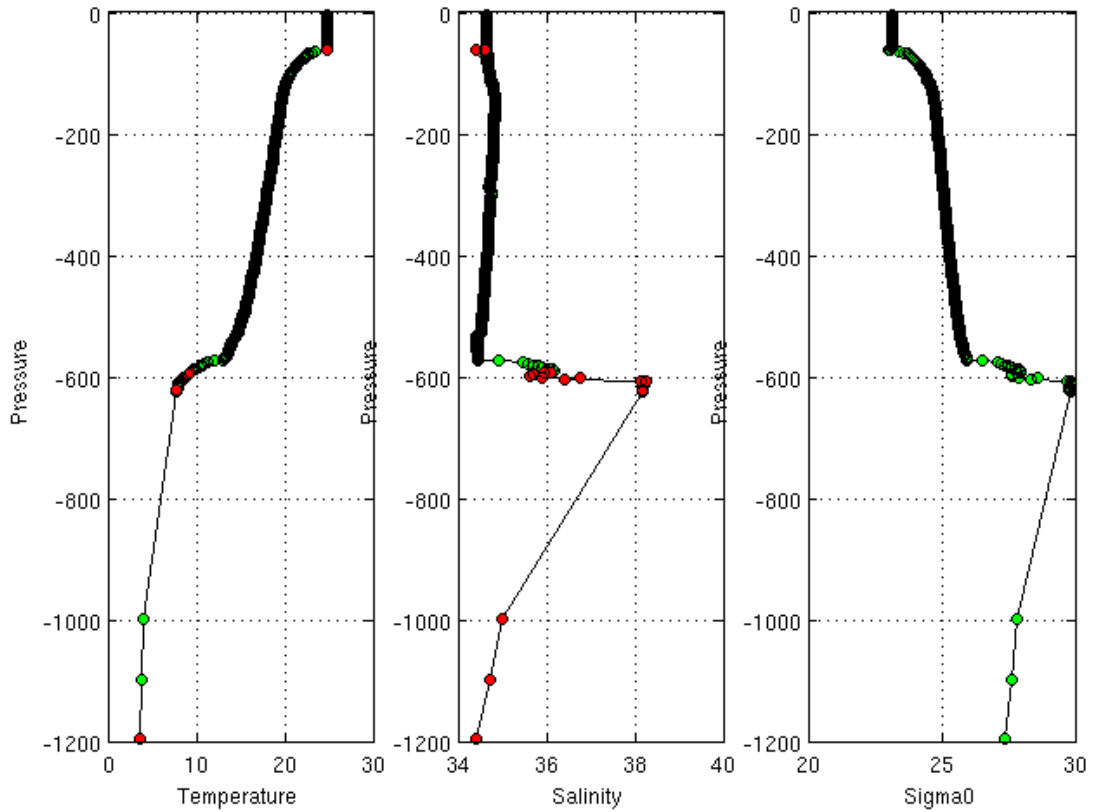
AO,1901522,102,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50631945>,PSAL_ADJUSTED,586,592,1,4

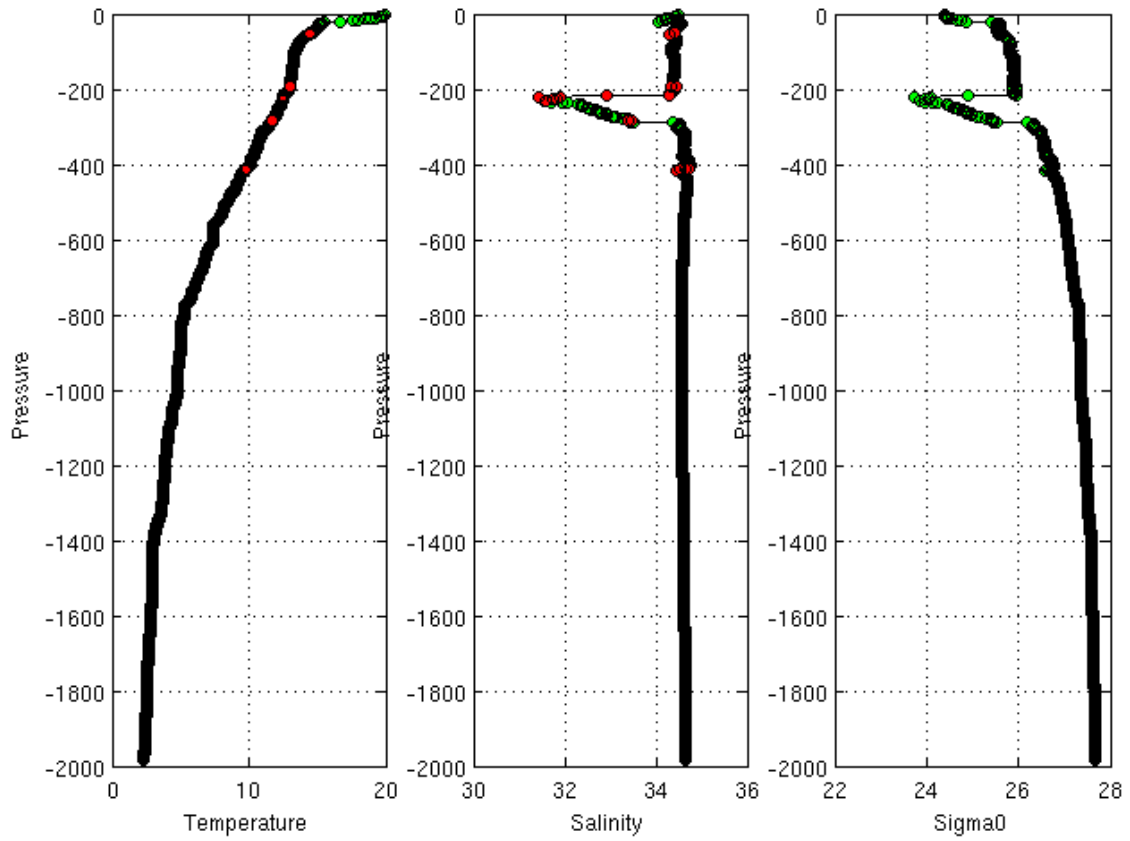
Example of corrections:

Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC AO- Float 2901466-241



Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC AO- Float 2902052-108

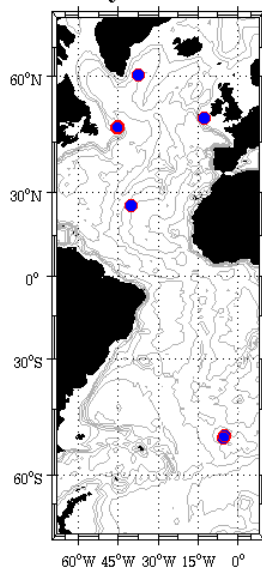




2. DAC BODC

Profiles detected by the objective analysis: 10

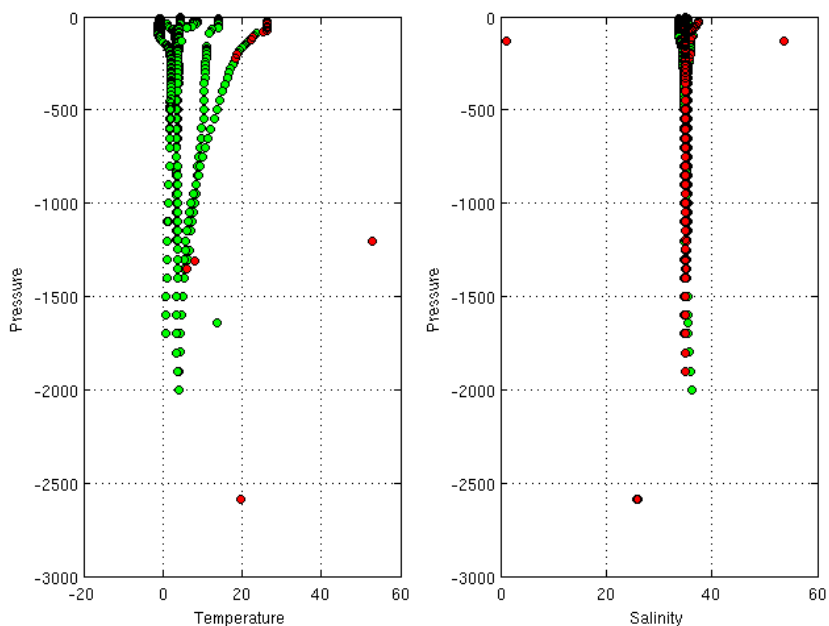
Warning Objective Analysis Anomalies 2016 November



Status of corrections: Correction not done, no feedback.

Float : 1901294 - Cycle : 197 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2016 10 8
Float : 1901294 - Cycle : 198 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2016 10 18
Float : 1901294 - Cycle : 199 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2016 10 28
Float : 1901294 - Cycle : 200 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2016 11 7
Float : 1901294 - Cycle : 201 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2016 11 17
Float : 1901305 - Cycle : 132 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6242 - Date : 2016 10 25
Float : 1901305 - Cycle : 134 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6242 - Date : 2016 11 14
Float : 6901119 - Cycle : 188 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2016 11 13
Float : 6901169 - Cycle : 87 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2016 11 19
Float : 6901920 - Cycle : 70 - PI : Fiona Grant - Data mode : A - INST REF : APEX-SBE 7245 - Date : 2016 10 26

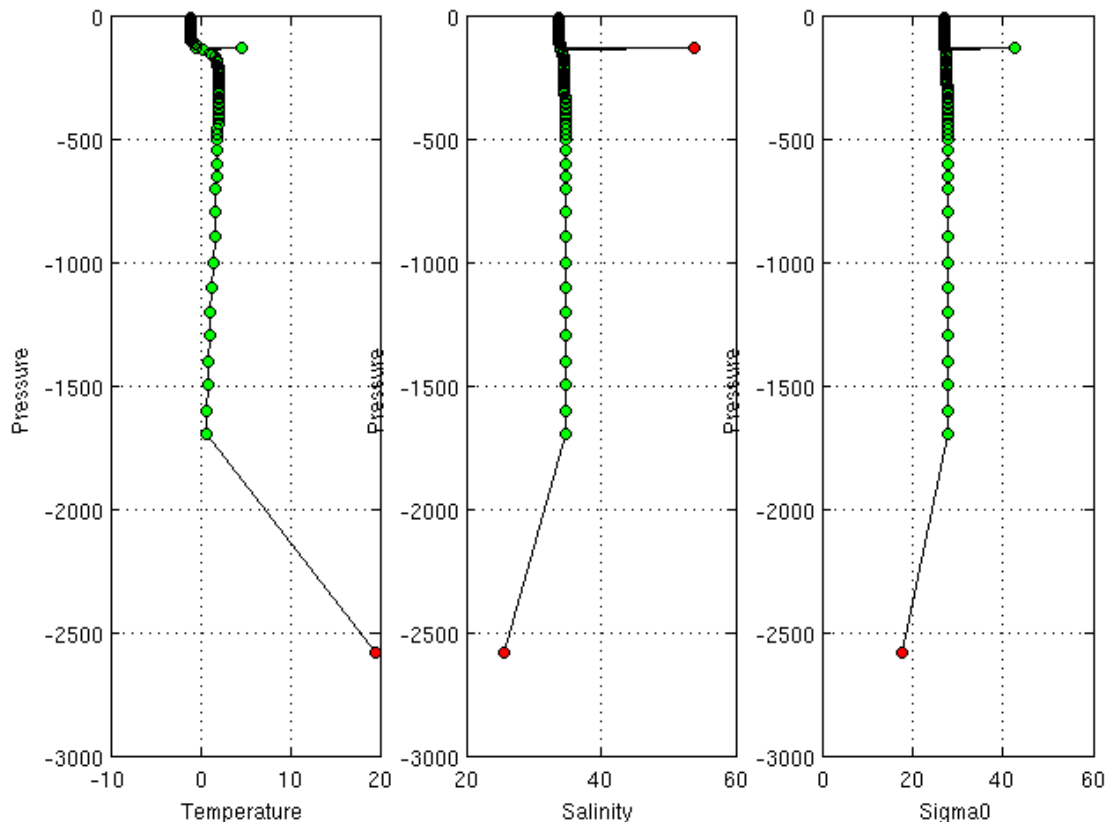
Warning Objective Analysis Anomalies 2016 November TEMP PSAL - DAC BO



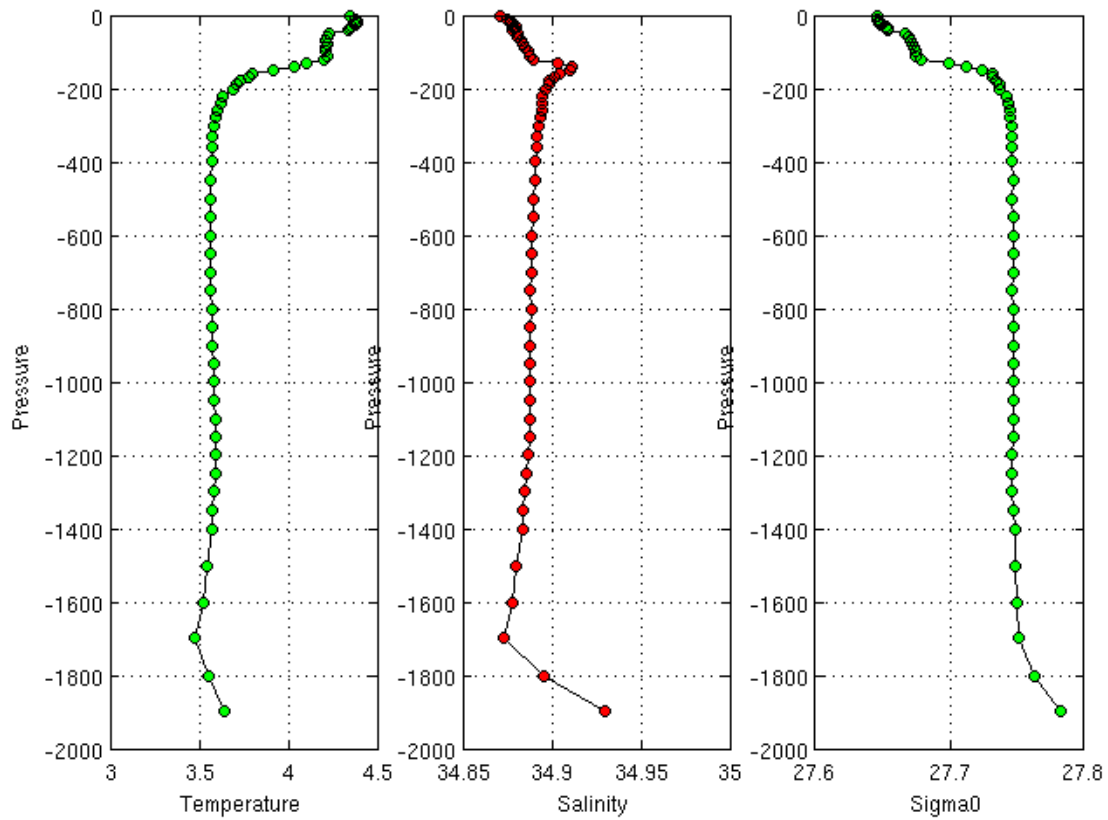
BO,1901294,197,25/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45454703 ,PSAL,23,1197.2,1,3
 BO,1901294,197,25/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45454703 ,PSAL_ADJUSTED,23,1197.2,1,3
 BO,1901294,198,25/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45524823 ,PSAL_ADJUSTED,25.1,1148.1,1,3
 BO,1901294,199,31/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45617782 ,PSAL,24.3,954.1,1,3
 BO,1901294,199,31/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45617782 ,PSAL_ADJUSTED,24.3,954.1,1,3
 BO,1901294,200,07/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47225517 ,PSAL,24.9,827.2,1,3
 BO,1901294,200,07/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47225517 ,PSAL_ADJUSTED,24.9,827.2,1,3
 BO,1901294,201,17/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50534960 ,PSAL,23,805.9,1,3
 BO,1901294,201,17/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50534960 ,PSAL_ADJUSTED,23,805.9,1,3
 BO,1901305,132,25/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45568018 ,TEMP,132.2,132.2,1,4
 BO,1901305,132,25/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45568018 ,TEMP_ADJUSTED,132.2,132.2,1,4
 BO,1901305,134,14/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50499268 ,TEMP,132.2,132.2,1,4
 BO,1901305,134,14/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50499268 ,TEMP_ADJUSTED,132.2,132.2,1,4
 BO,6901119,188,13/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,PSAL,129.9,190.6,1,3
 BO,6901119,188,13/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,PSAL,1349.9,2001.6,1,3
 BO,6901119,188,13/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,PSAL,240.2,1300.3,1,3
 BO,6901119,188,13/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,PSAL,25.5,25.5,1,3
 BO,6901119,188,13/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,PSAL,90.2,100.3,1,3
 BO,6901119,188,13/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,PSAL_ADJUSTED,129.9,190.6,1,3
 BO,6901119,188,13/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,PSAL_ADJUSTED,1349.9,2001.6,1,3
 BO,6901119,188,13/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,PSAL_ADJUSTED,240.2,1300.3,1,3
 BO,6901119,188,13/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,PSAL_ADJUSTED,25.5,25.5,1,3
 BO,6901119,188,13/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,PSAL_ADJUSTED,90.2,100.3,1,3
 BO,6901169,87,21/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50555201 ,TEMP,1800.3,1899.7,1,3
 BO,6901169,87,21/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50555201 ,TEMP_ADJUSTED,1800.3,1899.7,1,3
 BO,6901920,70,26/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45584338 ,PSAL,1638.6,1638.6,1,4
 BO,6901920,70,26/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45584338 ,PSAL_ADJUSTED,1638.6,1638.6,1,4
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Example of corrections:

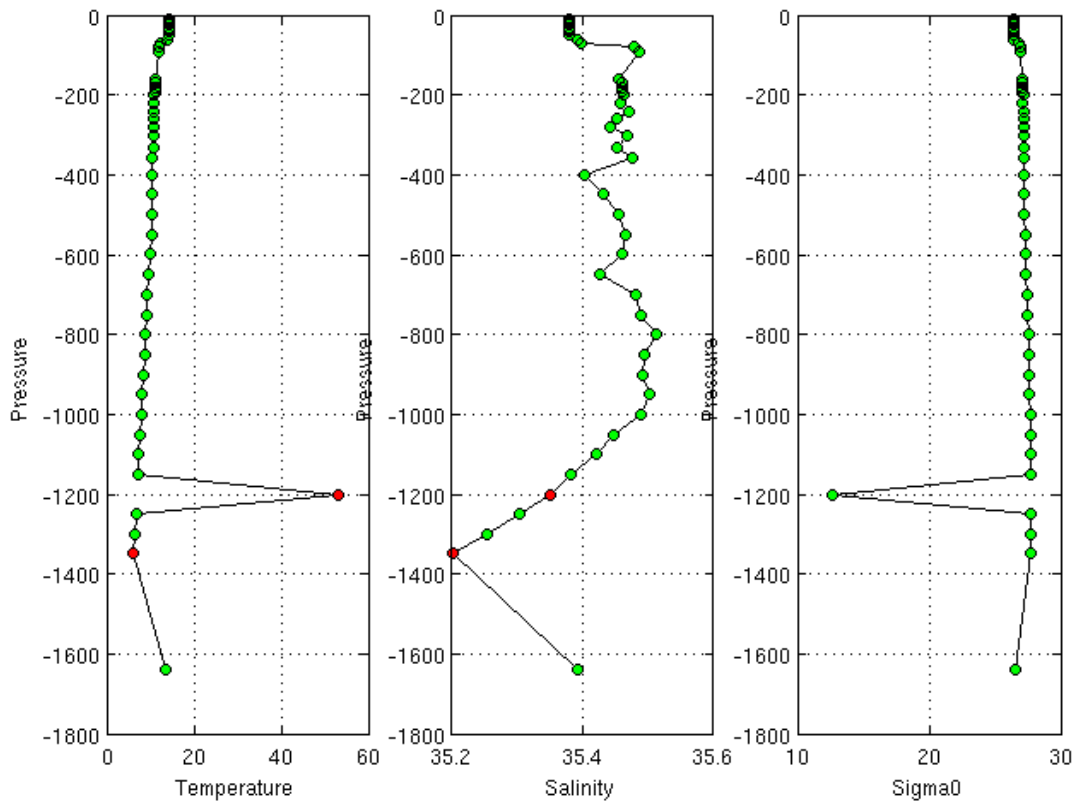
Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC BO- Float 1901305-132



Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC BO- Float 6901169-87



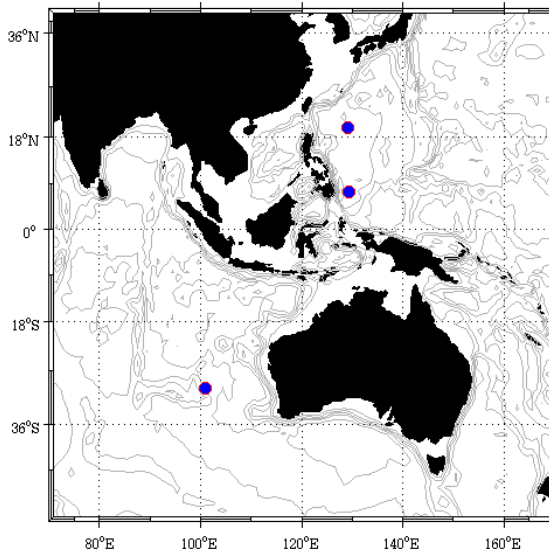
Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC BO- Float 6901920-70



3. DAC CSIO

Profiles detected by the objective analysis: 3

Warning Objective Analysis Anomalies 2016 November



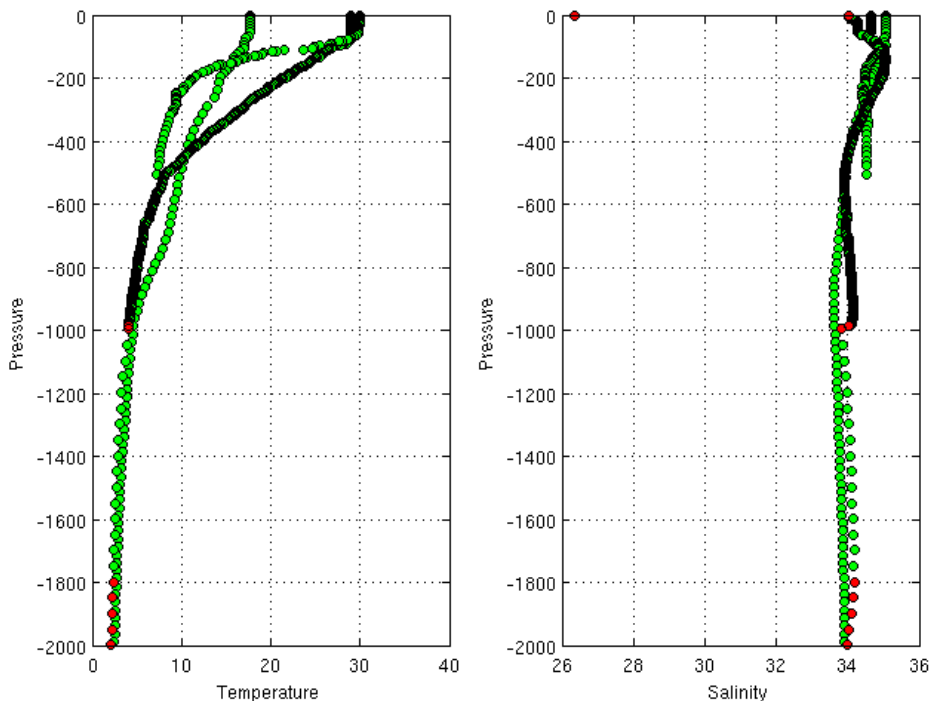
Status of corrections: Correction not done for all profiles– no feedback

Float : 2902594 - Cycle : 87 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2016 10 18

Float : 2902679 - Cycle : 3 - PI : DONGLIANG YUAN - Data mode : A - INST REF : - Date : 2016 10 28

Float : 2902685 - Cycle : 21 - PI : JIANPING XU - Data mode : A - INST REF : - Date : 2016 11 4

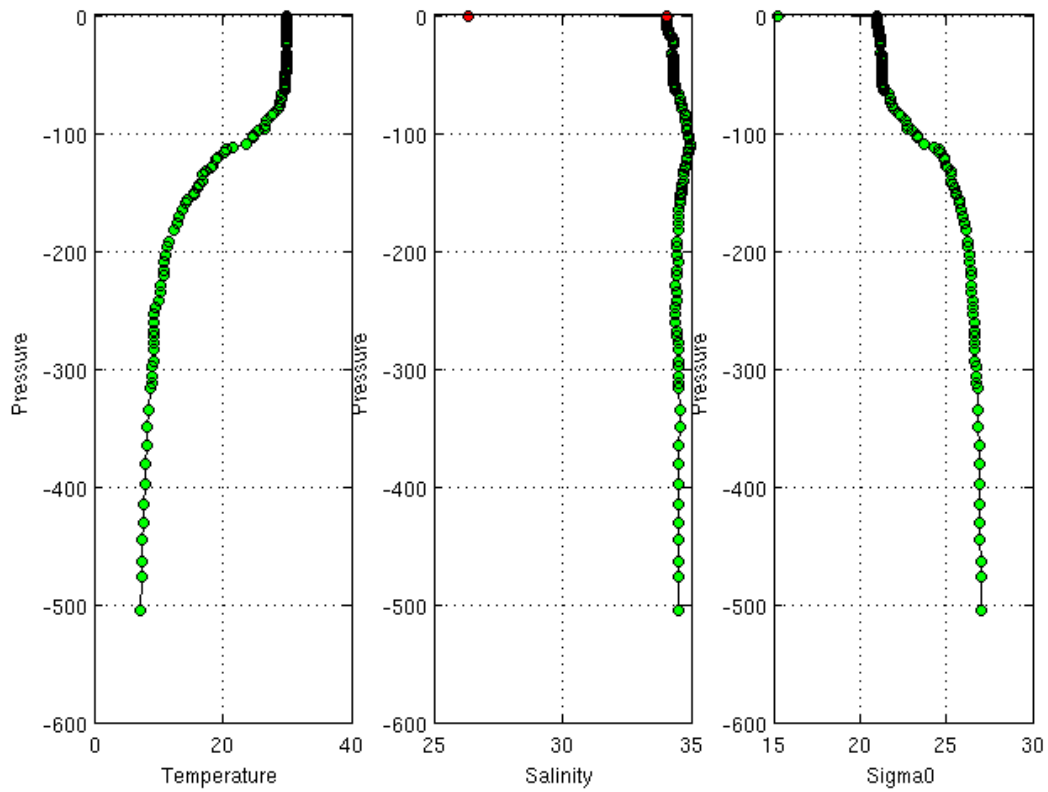
Warning Objective Analysis Anomalies 2016 November TEMP PSAL - DAC HZ



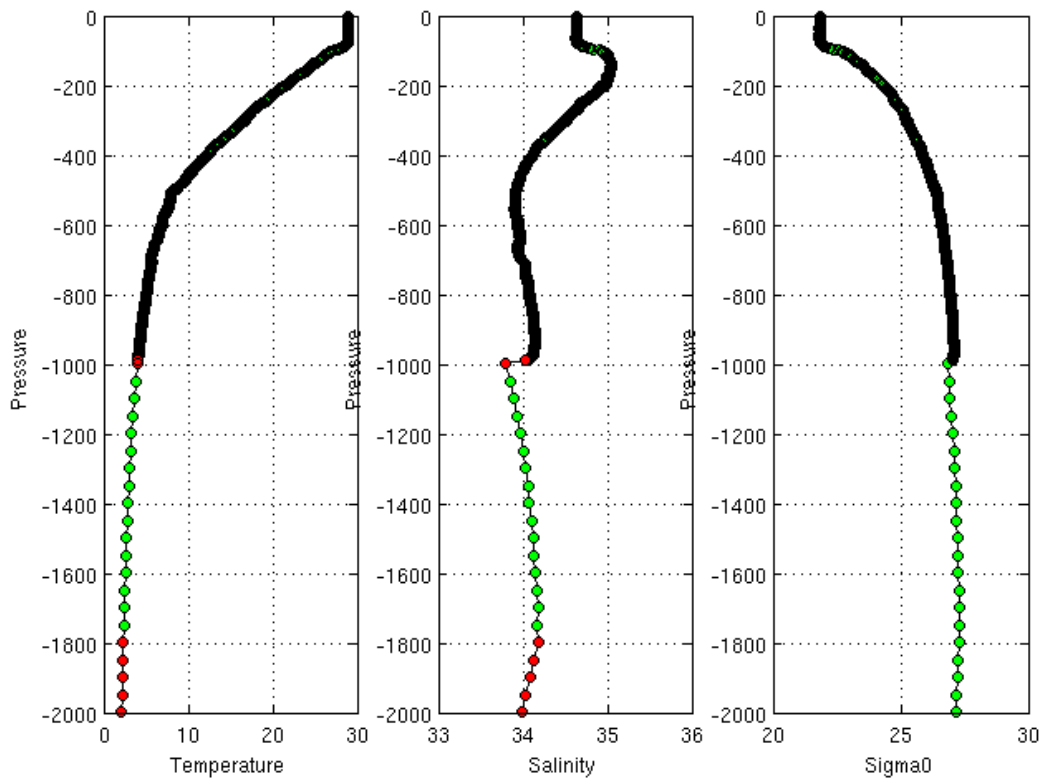
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
HZ,2902594,87,18/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45524650> ,PSAL,1,1986,1,4
HZ,2902594,87,18/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45524650> ,PSAL,1,1986,3,4
HZ,2902594,87,18/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45524650> ,PSAL_ADJUSTED,1,1986,1,4
HZ,2902679,3,29/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45612407> ,PSAL,1,1,1,4
HZ,2902685,21,05/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45668287> ,PSAL,1048.01,1748.61,1,3

Example of corrections:

Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC HZ- Float 2902679-3

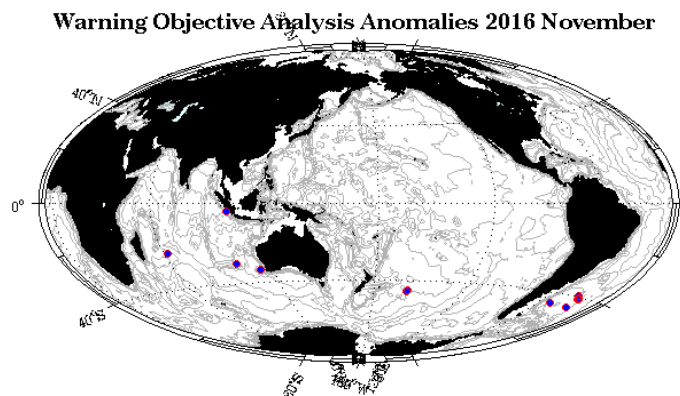


Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC HZ- Float 2902685-21



4. DAC CSIRO

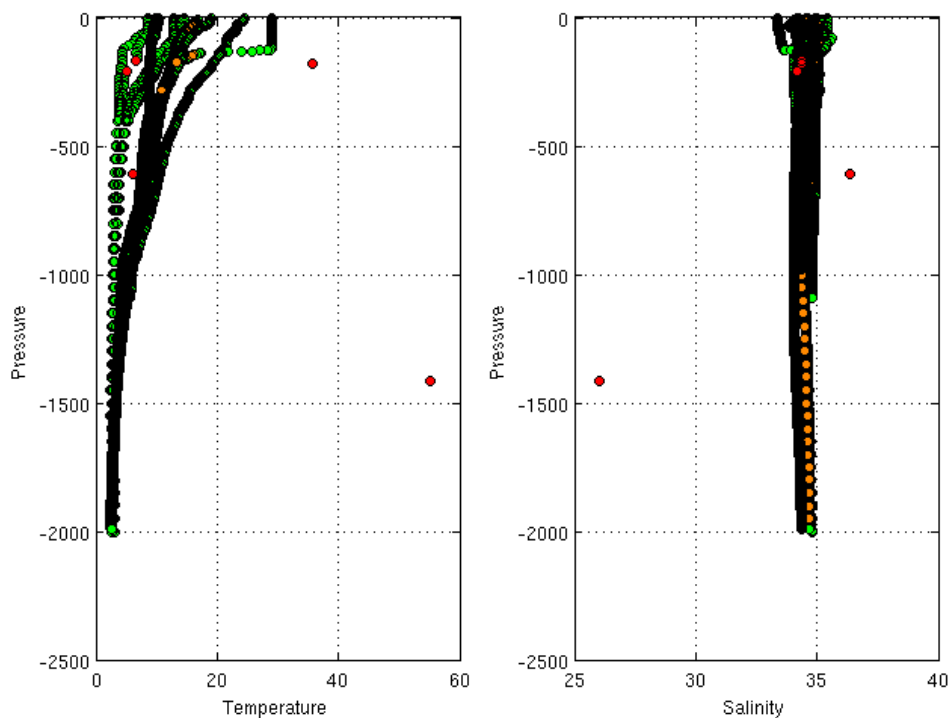
Profiles detected by the objective analysis: 12



Status of corrections: Correction done with feedback

Float : 1901342 - Cycle : 76 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 11 21
Float : 5901693 - Cycle : 289 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 11 15
Float : 5901706 - Cycle : 281 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 10 22
Float : 5901707 - Cycle : 280 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 10 13
Float : 5901707 - Cycle : 281 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 10 23
Float : 5901707 - Cycle : 282 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 11 2
Float : 5901707 - Cycle : 283 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 11 12
Float : 5903251 - Cycle : 251 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 11 2
Float : 5903251 - Cycle : 252 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 11 12
Float : 5903258 - Cycle : 252 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4704 - Date : 2016 11 19
Float : 5903908 - Cycle : 187 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 10 29
Float : 5904901 - Cycle : 74 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 11 19

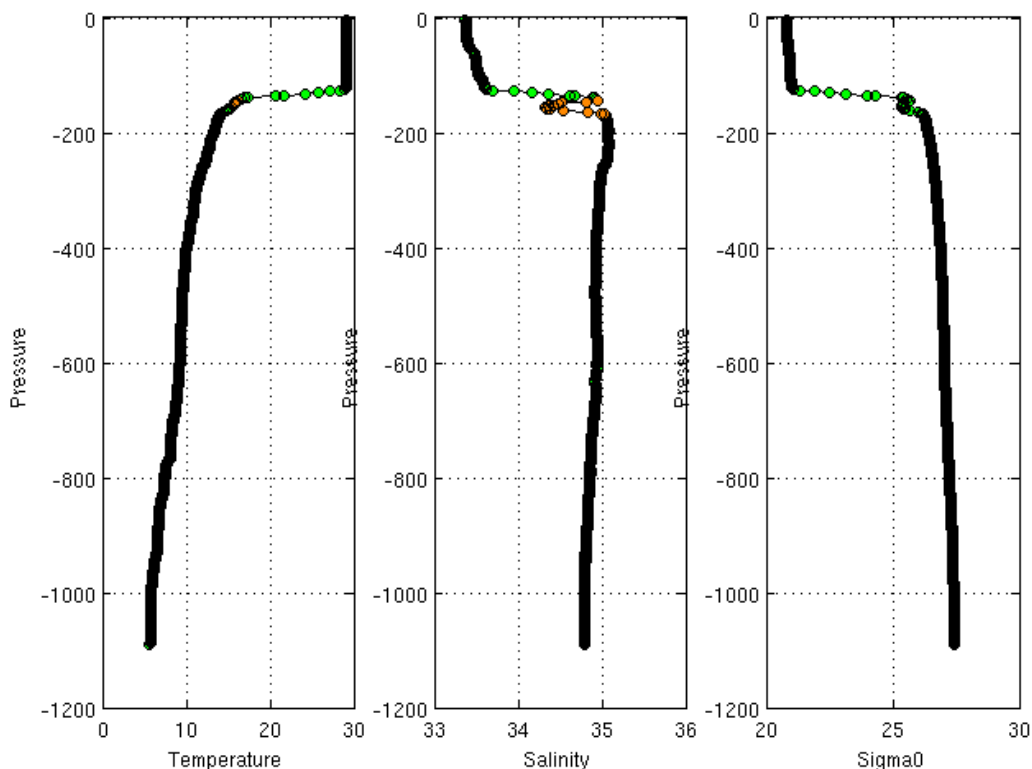
Warning Objective Analysis Anomalies 2016 November TEMP PSAL - DAC CS



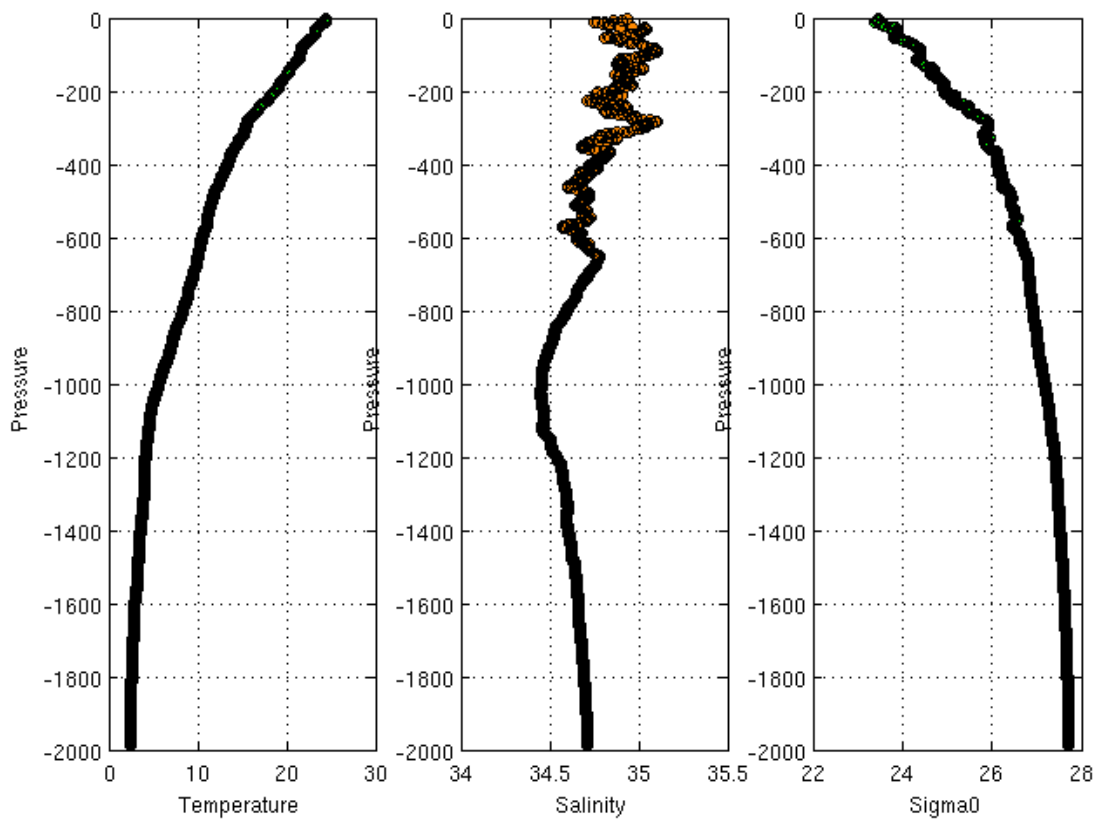
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 CS,1901342,76,21/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50555281 ,PSAL,4.1,666,1,3
 CS,1901342,76,21/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50555281 ,PSAL_ADJUSTED,4.1,662,1,3
 CS,5901693,289,19/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50521891 ,PSAL_ADJUSTED,5.4,1948.6,1,3
 CS,5901706,281,26/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45562302 ,TEMP,180.5,180.5,3,4
 CS,5901706,281,26/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45562302 ,TEMP_ADJUSTED,180.5,180.5,3,4
 CS,5901707,280,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45493136 ,PSAL_ADJUSTED,6.3,1950.3,1,1
 CS,5901707,280,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45493136 ,PSAL_ADJUSTED,6.3,1950.3,1,3
 CS,5901707,280,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45493136 ,PSAL_ADJUSTED,6.3,1950.3,3,1
 CS,5901707,281,26/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45565307 ,PSAL_ADJUSTED,5.5,1997.7,1,1
 CS,5901707,281,26/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45565307 ,PSAL_ADJUSTED,5.5,1997.7,1,3
 CS,5901707,281,26/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45565307 ,PSAL_ADJUSTED,5.5,1997.7,3,1
 CS,5901707,282,06/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45648345 ,PSAL_ADJUSTED,6.6,1949.1,1,1
 CS,5901707,282,06/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45648345 ,PSAL_ADJUSTED,6.6,1949.1,1,3
 CS,5901707,282,06/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45648345 ,PSAL_ADJUSTED,6.6,1949.1,3,1
 CS,5901707,283,15/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497016 ,PSAL_ADJUSTED,5.2,2000.1,1,1
 CS,5901707,283,15/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497016 ,PSAL_ADJUSTED,5.2,2000.1,1,3
 CS,5901707,283,15/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497016 ,PSAL_ADJUSTED,5.2,2000.1,3,1
 CS,5903251,251,03/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45640115 ,PSAL,4.5,1972.1,1,3
 CS,5903251,252,12/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49820308 ,PSAL,4.6,1990.1,1,3
 CS,5903251,252,12/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49820308 ,PSAL,4.6,1990.1,1,4
 CS,5903251,252,12/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49820308 ,PSAL,4.6,1990.1,4,3
 CS,5903251,252,12/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49820308 ,PSAL_ADJUSTED,4.6,1990.1,1,4
 CS,5903258,252,19/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50549539 ,PSAL,24,38,3,4
 CS,5903258,252,19/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50549539 ,PSAL,8.5,10,1,4
 CS,5903258,252,19/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50549539 ,PSAL_ADJUSTED,22,38,3,4
 CS,5903258,252,19/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50549539 ,PSAL_ADJUSTED,8.5,10,1,4
 CS,5903258,252,19/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50549540 ,PSAL,10.28,18.17,1,3
 CS,5903258,252,19/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50549540 ,PSAL,196.49,207.91,1,4
 CS,5903258,252,19/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50549540 ,PSAL_ADJUSTED,10.28,18.17,1,3
 CS,5903908,187,31/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45615382 ,PSAL,140,142,1,3
 CS,5903908,187,31/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45615382 ,PSAL,152,166,1,3
 CS,5903908,187,31/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45615382 ,PSAL_ADJUSTED,152,164,1,3
 CS,5904901,74,19/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50540714 ,PSAL,4.1,28,1,4
 CS,5904901,74,19/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50540714 ,PSAL_ADJUSTED,4.1,28,1,4

Example of corrections:

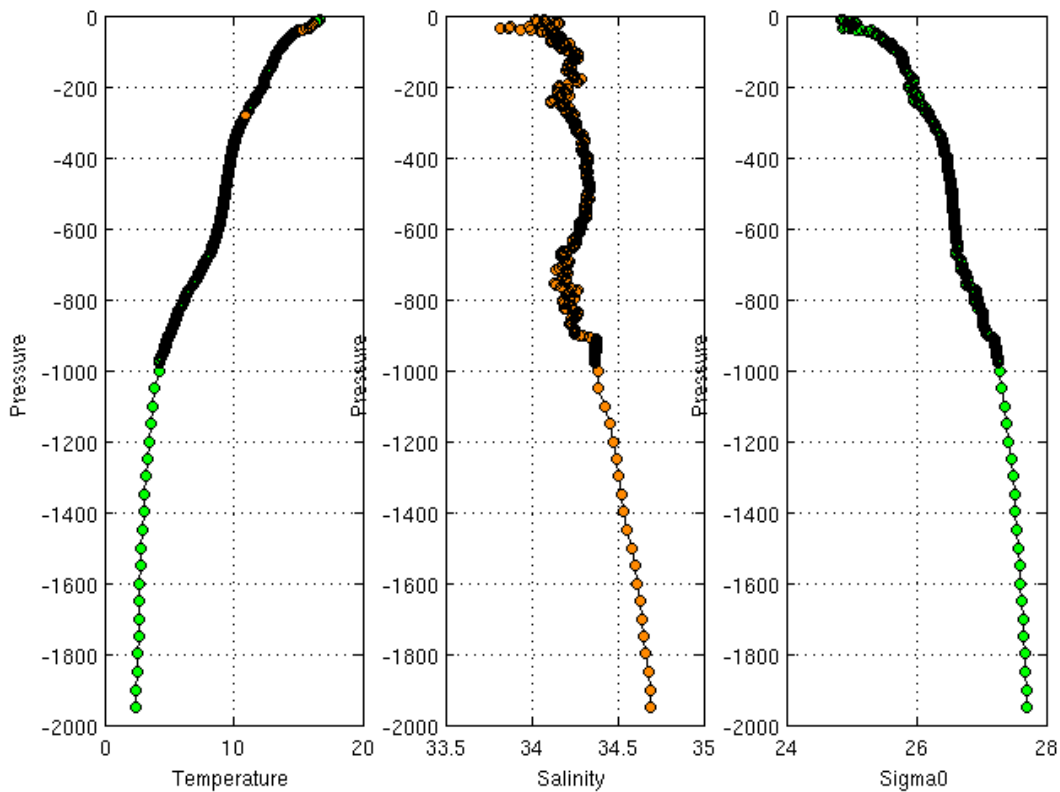
Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC CS- Float 5903908-187



Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC CS- Float 1901342-76



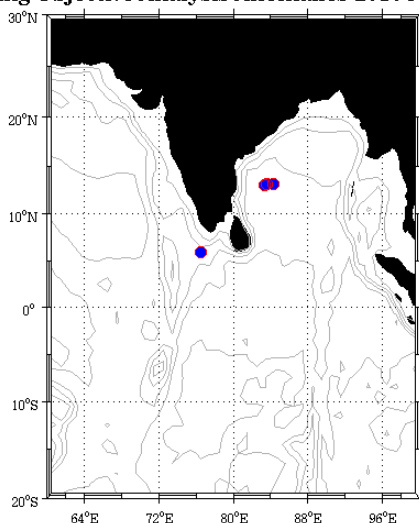
Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC CS- Float 5903258-252



5. DAC INCOIS

Profiles detected by the objective analysis: 4

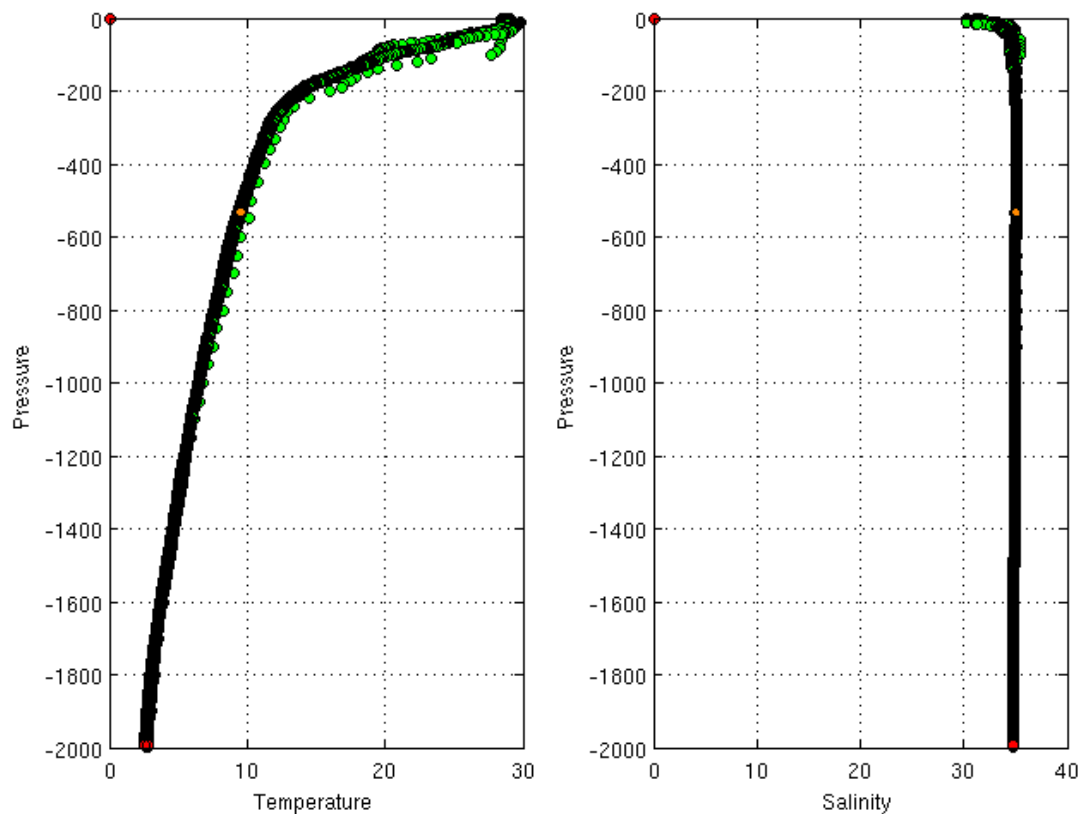
Warning Objective Analysis Anomalies 2016 November



Status of corrections: Correction not done (updated by Coriolis on GDAC when Provor floats)

Float : 2902153 - Cycle : 83 - PI : M Ravichandran - Data mode : A - INST REF :APEX-SBE 7108 - Date : 2016 11 20
Float : 2902190 - Cycle : 61 - PI : M Ravichandran - Data mode : A - INST REF :APEX-SBE 7546 - Date : 2016 10 27
Float : 2902190 - Cycle : 64 - PI : M Ravichandran - Data mode : A - INST REF :APEX-SBE 7546 - Date : 2016 11 11
Float : 2902190 - Cycle : 65 - PI : M Ravichandran - Data mode : A - INST REF :APEX-SBE 7546 - Date : 2016 11 16

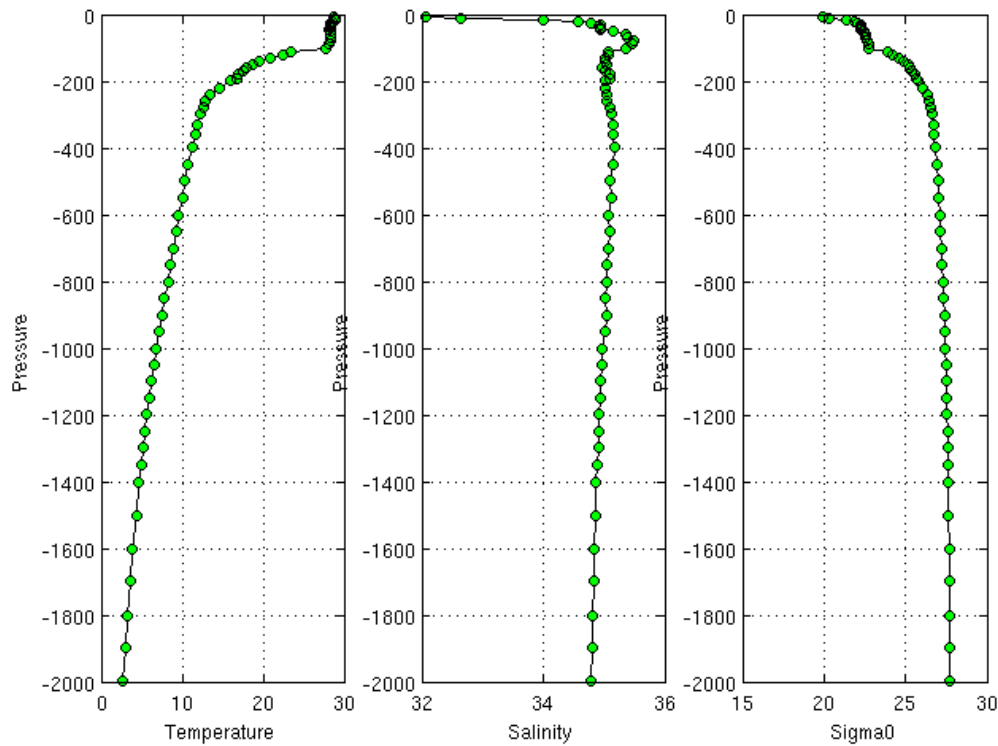
Warning Objective Analysis Anomalies 2016 November TEMP PSAL - DAC IN



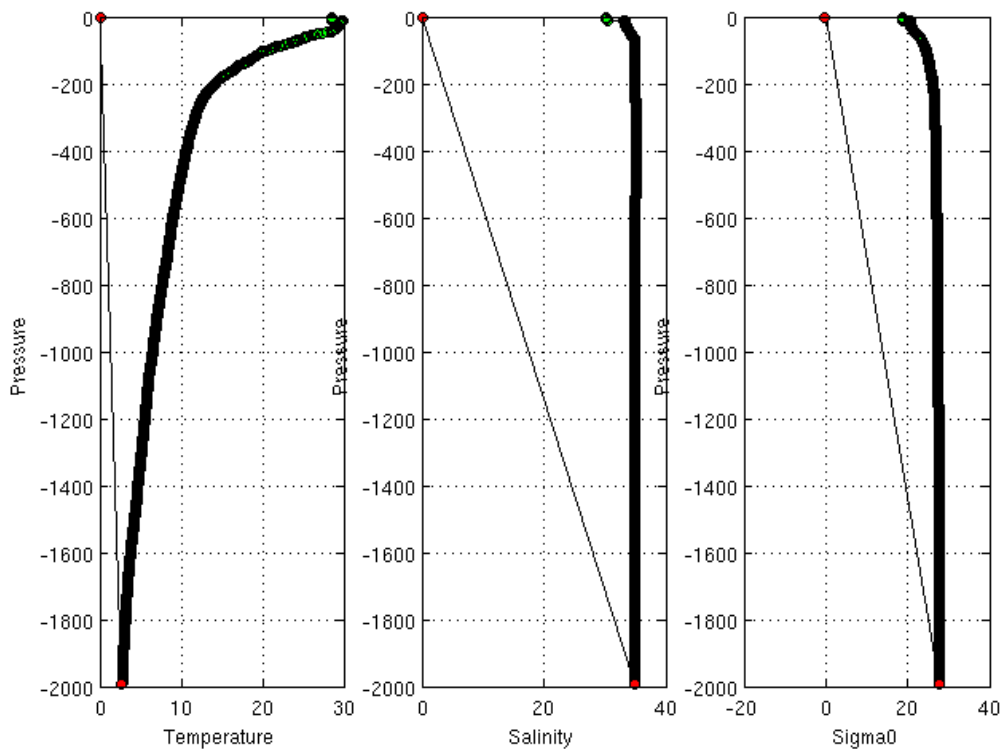
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
IN,2902153,83,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50609056> ,PSAL,5,15.9,1,3
IN,2902153,83,22/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50609056> ,PSAL_ADJUSTED,5,15.9,1,3

Example of corrections:

Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC IN- Float 2902153-83

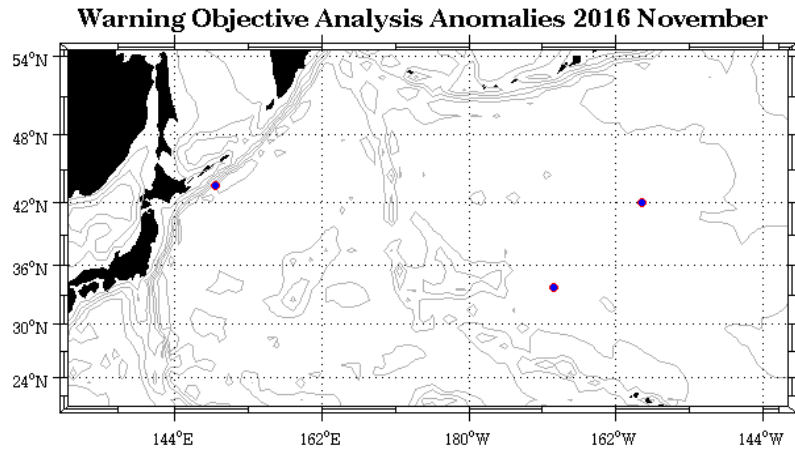


Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC IN- Float 2902190-61



6. DAC JMA/JAMSTEC

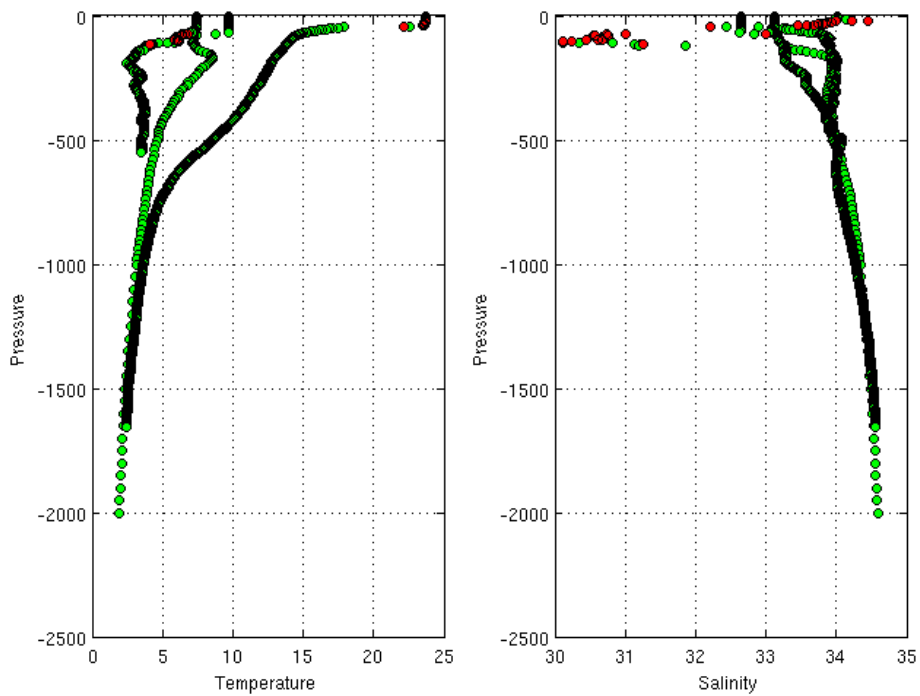
Profiles detected by the objective analysis: 3



Status of corrections: Not done – no feedback

- Float : 2903004 - Cycle : 12 - PI : JAMSTEC Akira Kuwano-Yoshida - Data mode : A - INST REF : - Date : 2016 11 18
- Float : 4901696 - Cycle : 117 - PI : JAMSTEC - Data mode : A - INST REF : - Date : 2016 11 17
- Float : 4902138 - Cycle : 136 - PI : JAMSTEC - Data mode : A - INST REF : - Date : 2016 10 15

Warning Objective Analysis Anomalies 2016 November TEMP PSAL - DAC JA

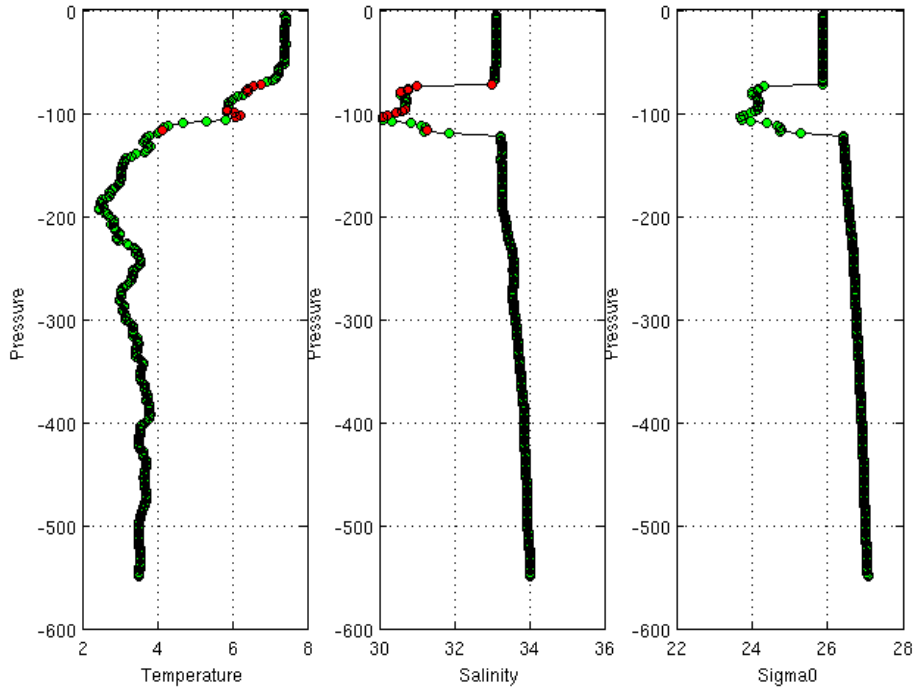


DAC_CODE	PLATFORM_CODE	CV_NUMBER	DATE_UPDATE	DIRECTION	WEB_URL	PARAMETER	START_IMMERSION	STOP_IMMERSION	OLD_QC	NEW_QC
JA,2903004	12,18	11/2016 00:00:00	A		http://www.ifremer.fr/co-argoFloats/station?stationId=50537857	,PSAL,106,114,1,4				
JA,2903004	12,18	11/2016 00:00:00	A		http://www.ifremer.fr/co-argoFloats/station?stationId=50537857	,PSAL,118,120,1,4				
JA,2903004	12,18	11/2016 00:00:00	A		http://www.ifremer.fr/co-argoFloats/station?stationId=50537857	,PSAL,82,94,1,4				
JA,2903004	12,18	11/2016 00:00:00	A		http://www.ifremer.fr/co-argoFloats/station?stationId=50537857	,PSAL_ADJUSTED,106,114,1,4				
JA,2903004	12,18	11/2016 00:00:00	A		http://www.ifremer.fr/co-argoFloats/station?stationId=50537857	,PSAL_ADJUSTED,118,120,1,4				
JA,2903004	12,18	11/2016 00:00:00	A		http://www.ifremer.fr/co-argoFloats/station?stationId=50537857	,PSAL_ADJUSTED,82,94,1,4				
JA,4901696	117,21	11/2016 00:00:00	A		http://www.ifremer.fr/co-argoFloats/station?stationId=50537713	,PSAL,1,6,71,1,3				
JA,4901696	117,21	11/2016 00:00:00	A		http://www.ifremer.fr/co-argoFloats/station?stationId=50537713	,PSAL_ADJUSTED,1,6,71,1,3				

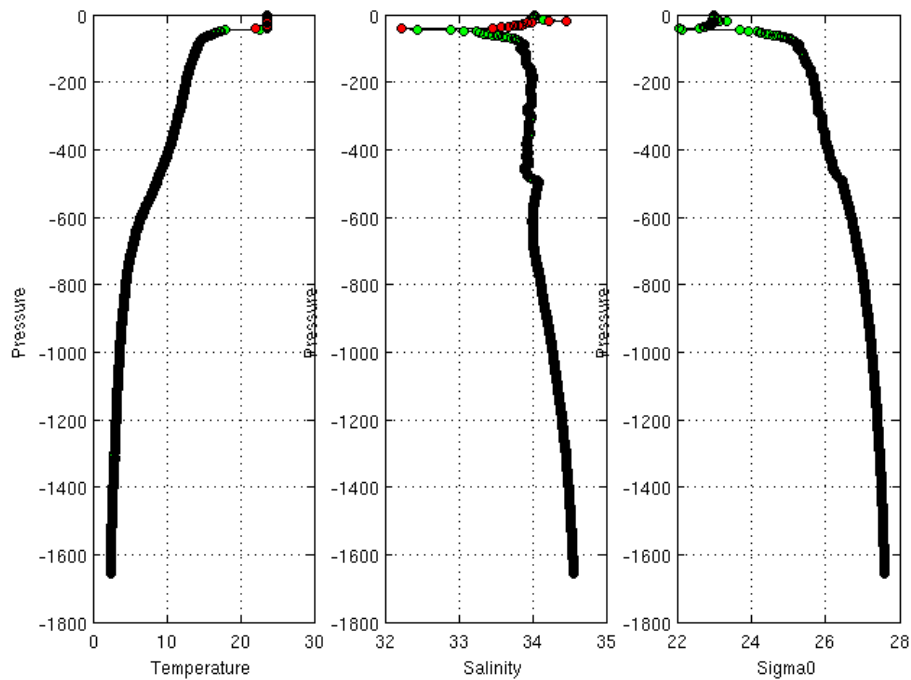
JA,4902138,136,15/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45506902> ,PSAL,16,16,1,3
 JA,4902138,136,15/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45506902> ,PSAL,26,28,1,3
 JA,4902138,136,15/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45506902> ,PSAL,43.6,48,4,3
 JA,4902138,136,15/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45506902> ,PSAL_ADJUSTED,16,16,1,3
 JA,4902138,136,15/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45506902> ,PSAL_ADJUSTED,26,28,1,3
 JA,4902138,136,15/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45506902> ,PSAL_ADJUSTED,43.6,48,1,3
 JA,4902138,136,15/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45506902> ,TEMP,26,28,1,3
 JA,4902138,136,15/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45506902> ,TEMP,43.6,43.6,1,4
 JA,4902138,136,15/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45506902> ,TEMP_ADJUSTED,43.6,43.6,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC JA- Float 2903004-12

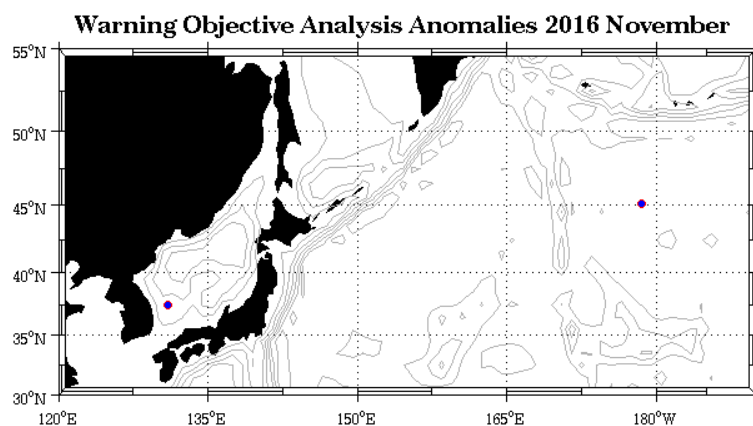


Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC JA- Float 4902138-136



7. DAC KMA

Profiles detected by the objective analysis: 2

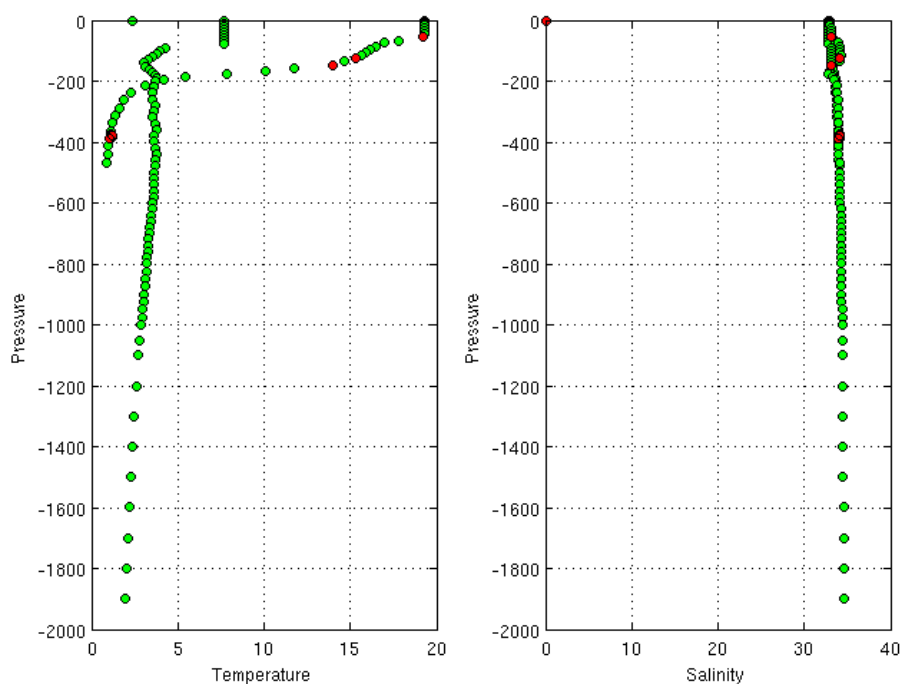


Status of corrections: Correction not done, feedback after ADMT17 but still same anomalies

Float : 2901713 - Cycle : 120 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2016 11 15

Float : 2901750 - Cycle : 14 - PI : Jaeyoung Byon - Data mode : R - INST REF : ARVOR Profiling Float - Date : 2016 11 5

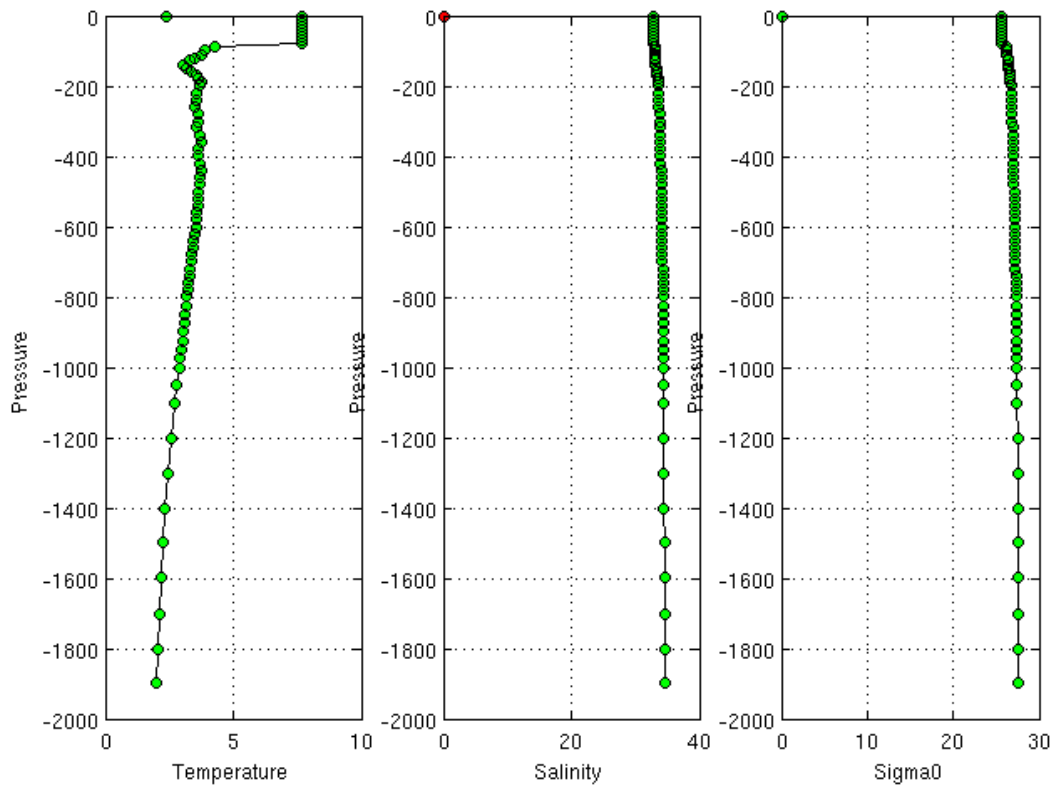
Warning Objective Analysis Anomalies 2016 November TEMP PSAL - DAC KM



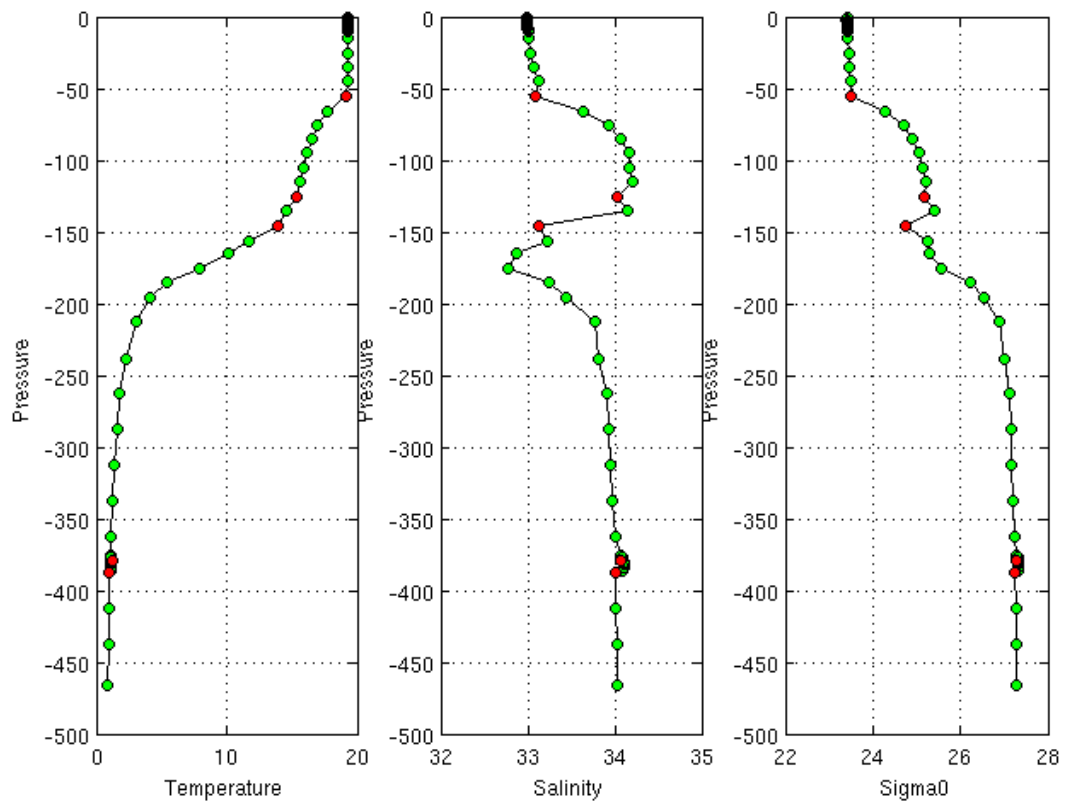
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
KM,2901713,120,16/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=50521865>,TEMP,1,1,1,4
KM,2901750,14,06/11/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45668289>,PSAL,135,135,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC KM- Float 2901713-120



Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC KM- Float 2901750-14



8. DAC KORDI

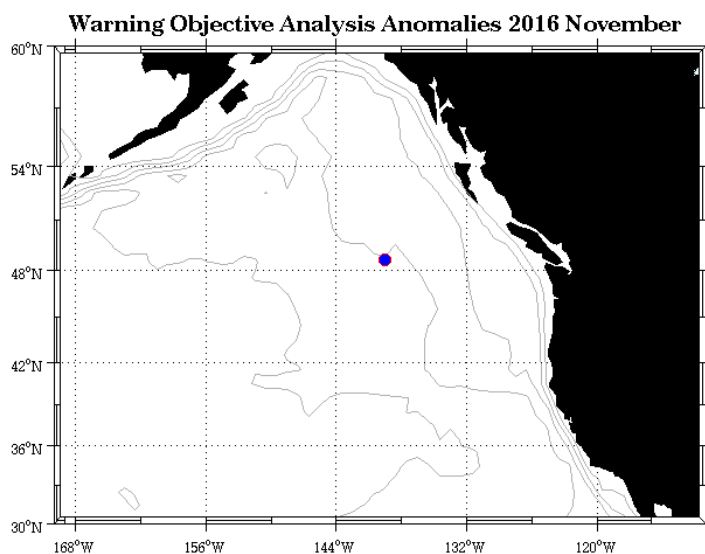
Profiles detected by the objective analysis:

Status of corrections:

Example of anomalies:

9. DAC MEDS

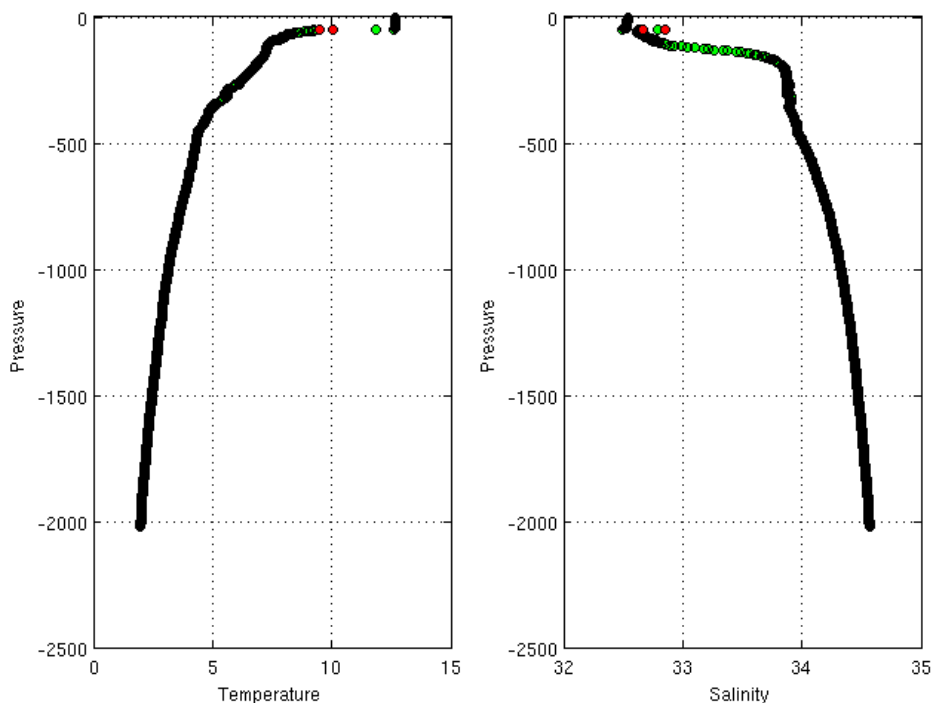
Profiles detected by the objective analysis: 1



Status of corrections: Correction not done, no feedback

Float : 4901826 - Cycle : 14 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2016 10 29

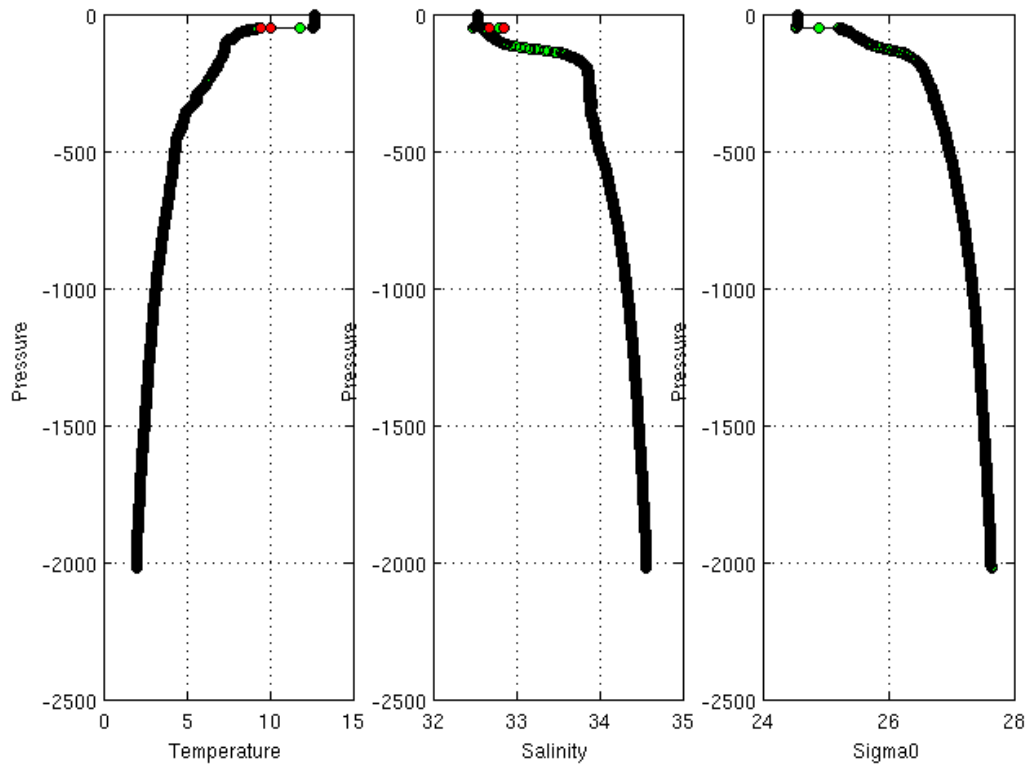
Warning Objective Analysis Anomalies 2016 November TEMP PSAL - DAC ME



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
ME,4901826,14,29/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45612697> ,PSAL,49,49,1,4
ME,4901826,14,29/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45612697> ,PSAL_ADJUSTED,49,49,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2016 November TEMP PSAL : DAC ME- Float 4901826-14



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.

I removed all the floats for which the missing netcdf files are not due to an anomaly. For instance, I removed all the floats for which only meta.nc file is generated or only meta.nc and tech.nc files are generated. If you think that others associations have to be removed for technical reasons, let me know.

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 monopofile, no trajectory, no technical file)

See below the list of floats with existing nc files :

DAC name : aoml - Number of floats : 6171

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

-

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 -

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

-

1900831 - Existing nc - files

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

-

1901519 - Existing nc - files

File : 1901519_Rtraj.nc - 1901519_meta.nc - 1901519_prof.nc

-

1901658 - Existing nc - files

File : 1901658_Rtraj.nc - 1901658_meta.nc - 1901658_tech.nc

-

2901106 - Existing nc - files

File : 2901106_Rtraj.nc - 2901106_meta.nc - 2901106_tech.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

-

39029 - Existing nc - files

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

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 -

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

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

4900779 - Existing nc - files
File : 4900779_Rtraj.nc - 4900779_meta.nc - 4900779_tech.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
-

4902118 - Existing nc - files
File : 4902118_Rtraj.nc - 4902118_meta.nc - 4902118_prof.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

-

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

-

5901732 - Existing nc - files

File : 5901732_Rtraj.nc - 5901732_meta.nc - 5901732_tech.nc

-

5902498 - Existing nc - files

File : 5902498_meta.nc - 5902498_prof.nc -

5903296 - Existing nc - files

File : 5903296_meta.nc - 5903296_tech.nc -

5903442 - Existing nc - files

File : 5903442_Rtraj.nc - 5903442_meta.nc - 5903442_tech.nc

-

5904014 - Existing nc - files

File : 5904014_Rtraj.nc - 5904014_meta.nc - 5904014_tech.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

-

5904838 - Existing nc - files

File : 5904838_meta.nc - 5904838_prof.nc -

5904839 - Existing nc - files

File : 5904839_meta.nc - 5904839_prof.nc -

5904840 - Existing nc - files

File : 5904840_meta.nc - 5904840_prof.nc -

6900417 - Existing nc - files

File : 6900417_Rtraj.nc - 6900417_meta.nc - 6900417_prof.nc

Files in real time :

aoml - R5904488_210.nc - A profile date-time is not defined, location not defined but right QC on those parameters – If JULD missing, put QC 9 ? or put position_qc=4 ? but be consistent

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

aoml - R3901171_044.nc - A profile date-time is not defined, location not defined but right QC on those parameters – If JULD missing, put QC 9 ? or put position_qc=4 ? but be consistent

```
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 monopofile, no trajectory)

See below the list of floats with existing nc files :

DAC name : bodc - Number of floats : 546

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 -

1901862 - Existing nc - files

File : 1901862_meta.nc - 1901862_prof.nc - 1901862_tech.nc -

1901863 - Existing nc - files

File : 1901863_meta.nc - 1901863_prof.nc - 1901863_tech.nc -

1901864 - Existing nc - files

File : 1901864_meta.nc - 1901864_prof.nc - 1901864_tech.nc -

1901865 - Existing nc - files

File : 1901865_meta.nc - 1901865_prof.nc - 1901865_tech.nc -

1901871 - Existing nc - files

File : 1901871_meta.nc - 1901871_prof.nc - 1901871_tech.nc -

1901872 - Existing nc - files

File : 1901872_meta.nc - 1901872_prof.nc - 1901872_tech.nc -

2901899 - Existing nc - files

File : 2901899_meta.nc - 2901899_prof.nc - 2901899_tech.nc -

2901900 - Existing nc - files

File : 2901900_meta.nc - 2901900_prof.nc - 2901900_tech.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 -

3901517 - Existing nc - files

File : 3901517_meta.nc - 3901517_prof.nc - 3901517_tech.nc -

3901519 - Existing nc - files

File : 3901519_meta.nc - 3901519_prof.nc - 3901519_tech.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 -

3901524 - Existing nc - files

File : 3901524_meta.nc - 3901524_prof.nc - 3901524_tech.nc -

3901525 - Existing nc - files

File : 3901525_meta.nc - 3901525_prof.nc - 3901525_tech.nc -

3901526 - Existing nc - files

File : 3901526_meta.nc - 3901526_prof.nc - 3901526_tech.nc -

3901527 - Existing nc - files

File : 3901527_meta.nc - 3901527_prof.nc - 3901527_tech.nc -

3901528 - Existing nc - files

File : 3901528_meta.nc - 3901528_prof.nc - 3901528_tech.nc -

3901529 - Existing nc - files

File : 3901529_meta.nc - 3901529_prof.nc - 3901529_tech.nc -

49065 - Existing nc - files

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

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 -
 6901189 - Existing nc - files
 File : 6901189_meta.nc - 6901189_prof.nc - 6901189_tech.nc -
 6901190 - Existing nc - files
 File : 6901190_meta.nc - 6901190_prof.nc - 6901190_tech.nc -
 6901192 - Existing nc - files
 File : 6901192_meta.nc - 6901192_prof.nc - 6901192_tech.nc -
 6901194 - Existing nc - files
 File : 6901194_meta.nc - 6901194_prof.nc - 6901194_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 -
 6901921 - Existing nc - files
 File : 6901921_meta.nc - 6901921_prof.nc - 6901921_tech.nc -
 6901922 - Existing nc - files
 File : 6901922_meta.nc - 6901922_prof.nc - 6901922_tech.nc -
 6901923 - Existing nc - files
 File : 6901923_meta.nc - 6901923_prof.nc - 6901923_tech.nc -

11.3. CORIOLIS

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : coriolis - Number of floats : 2352

1900380 - Existing nc - files
 File : 1900380_Rtraj.nc - 1900380_meta.nc - 1900380_tech.nc -
 1901216 - Existing nc - files
 File : 1901216_Rtraj.nc - 1901216_meta.nc - 1901216_tech.nc -
 5903129 - Existing nc - files
 File : 5903129_Rtraj.nc - 5903129_meta.nc - 5903129_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 -
 6900831 - Existing nc - files
 File : 6900831_Rtraj.nc - 6900831_meta.nc - 6900831_tech.nc -
 6900940 - Existing nc - files
 File : 6900940_Rtraj.nc - 6900940_meta.nc - 6900940_tech.nc -
 6901000 - Existing nc - files
 File : 6901000_Rtraj.nc - 6901000_meta.nc - 6901000_tech.nc -
 6901224 - Existing nc - files
 File : 6901224_Rtraj.nc - 6901224_meta.nc - 6901224_tech.nc -

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

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

6901551 - Existing nc - files
File : 6901551_Rtraj.nc - 6901551_meta.nc - 6901551_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 -

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 -

6901871 - Existing nc - files
File : 6901871_Rtraj.nc - 6901871_meta.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 -

6902023 - Existing nc - files
File : 6902023_meta.nc - 6902023_prof.nc - 6902023_tech.nc -

6902024 - Existing nc - files
File : 6902024_meta.nc - 6902024_prof.nc - 6902024_tech.nc -

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

6903181 - Existing nc - files
File : 6903181_Rtraj.nc - 6903181_meta.nc - 6903181_tech.nc -

6903185 - Existing nc - files
File : 6903185_Rtraj.nc - 6903185_meta.nc - 6903185_tech.nc -

6903193 - Existing nc - files
File : 6903193_Rtraj.nc - 6903193_meta.nc - 6903193_tech.nc -

6903272 - Existing nc - files
File : 6903272_meta.nc - 6903272_prof.nc - 6903272_tech.nc -

6903273 - Existing nc - files
File : 6903273_meta.nc - 6903273_prof.nc - 6903273_tech.nc -

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

11.4. CSIO

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : csio - Number of floats : 355

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_Rtraj.nc - 2902670_meta.nc - 2902670_prof.nc -

2902671 - Existing nc - files
File : 2902671_Rtraj.nc - 2902671_meta.nc - 2902671_prof.nc -

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

2902673 - Existing nc - files
File : 2902673_Rtraj.nc - 2902673_meta.nc - 2902673_prof.nc -

2902674 - Existing nc - files
File : 2902674_Rtraj.nc - 2902674_meta.nc - 2902674_prof.nc -

2902677 - Existing nc - files
File : 2902677_Rtraj.nc - 2902677_meta.nc - 2902677_prof.nc -

2902679 - Existing nc - files
File : 2902679_Rtraj.nc - 2902679_meta.nc - 2902679_prof.nc -

2902691 - Existing nc - files
File : 2902691_Rtraj.nc - 2902691_meta.nc - 2902691_prof.nc -

2902692 - Existing nc - files
File : 2902692_Rtraj.nc - 2902692_meta.nc - 2902692_prof.nc -

2902693 - Existing nc - files
File : 2902693_Rtraj.nc - 2902693_meta.nc - 2902693_prof.nc -

2902694 - Existing nc - files
File : 2902694_Rtraj.nc - 2902694_meta.nc - 2902694_prof.nc -

2902695 - Existing nc - files
File : 2902695_Rtraj.nc - 2902695_meta.nc - 2902695_prof.nc -

2902696 - Existing nc - files
File : 2902696_Rtraj.nc - 2902696_meta.nc - 2902696_prof.nc -

2902698 - Existing nc - files
File : 2902698_Rtraj.nc - 2902698_meta.nc - 2902698_prof.nc -

2902700 - Existing nc - files
File : 2902700_Rtraj.nc - 2902700_meta.nc - 2902700_prof.nc

11.5. CSIRO

GDAC (missing nc files)

For some floats :

- traj.nc is missing (only meta.nc, tech.nc and prof.nc files)

See below the list of floats with existing nc files :

DAC name : csiro - Number of floats : 766

1901735 - Existing nc - files
File : 1901735_meta.nc - 1901735_prof.nc - 1901735_tech.nc -

1901736 - Existing nc - files
File : 1901736_meta.nc - 1901736_prof.nc - 1901736_tech.nc -

1901737 - Existing nc - files
File : 1901737_meta.nc - 1901737_prof.nc - 1901737_tech.nc -

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

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 -

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

5905037 - Existing nc - files
File : 5905037_meta.nc - 5905037_prof.nc - 5905037_tech.nc -

5905038 - Existing nc - files
File : 5905038_meta.nc - 5905038_prof.nc - 5905038_tech.nc -

5905041 - Existing nc - files
File : 5905041_meta.nc - 5905041_prof.nc - 5905041_tech.nc -

5905042 - Existing nc - files
File : 5905042_meta.nc - 5905042_prof.nc - 5905042_tech.nc -

5905170 - Existing nc - files
File : 5905170_meta.nc - 5905170_prof.nc - 5905170_tech.nc -

5905171 - Existing nc - files
File : 5905171_meta.nc - 5905171_prof.nc - 5905171_tech.nc -

5905174 - Existing nc - files
File : 5905174_meta.nc - 5905174_prof.nc - 5905174_tech.nc -

5905175 - Existing nc - files
File : 5905175_meta.nc - 5905175_prof.nc - 5905175_tech.nc -

5905176 - Existing nc - files
File : 5905176_meta.nc - 5905176_prof.nc - 5905176_tech.nc -

5905178 - Existing nc - files
File : 5905178_meta.nc - 5905178_prof.nc - 5905178_tech.nc -

5905179 - Existing nc - files

File : 5905179_meta.nc - 5905179_prof.nc - 5905179_tech.nc -

File : 5905181_meta.nc - 5905181_prof.nc - 5905181_tech.nc -

5905180 - Existing nc - files

5905182 - Existing nc - files

File : 5905180_meta.nc - 5905180_prof.nc - 5905180_tech.nc -

File : 5905182_meta.nc - 5905182_prof.nc - 5905182_tech.nc

5905181 - Existing nc - files

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)

See below the list of floats with existing nc files :

DAC name : incois - Number of floats : 397

2900268 - Existing nc - files

File : 2902126_Rtraj.nc - 2902126_meta.nc - 2902126_tech.nc -

File : 2900268_Rtraj.nc - 2900268_meta.nc - 2900268_prof.nc -

2902145 - Existing nc - files

File : 2902145_meta.nc -

2900275 - Existing nc - files

2902209 - Existing nc - files

File : 2900275_Rtraj.nc - 2900275_meta.nc - 2900275_prof.nc -

File : 2902209_meta.nc - 2902209_prof.nc - 2902209_tech.nc -

2900763 - Existing nc - files

2902210 - Existing nc - files

File : 2900763_Rtraj.nc - 2900763_meta.nc -

File : 2902210_meta.nc - 2902210_prof.nc - 2902210_tech.nc -

2900772 - Existing nc - files

2902211 - Existing nc - files

File : 2900772_Rtraj.nc - 2900772_meta.nc -

File : 2902211_meta.nc - 2902211_prof.nc - 2902211_tech.nc -

2900775 - Existing nc - files

7654321 - Existing nc - files

File : 2900775_Rtraj.nc - 2900775_meta.nc -

File : 7654321_meta.nc - 7654321_prof.nc

2902126 - Existing nc - files

11.7. JMA

Feedback sent by Wataru.(few months ago)

Checking of the status of each float.

-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

See below the list of floats with existing nc files :

DAC name : jma - Number of floats : 1466

1902074 - Existing nc - files

File : 1902074_meta.nc - 1902074_prof.nc -

1902075 - Existing nc - files

File : 1902075_meta.nc - 1902075_prof.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 -

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 -

2902971 - Existing nc - files

File : 2902971_meta.nc - 2902971_prof.nc -

2902974 - Existing nc - files

File : 2902974_Rtraj.nc - 2902974_meta.nc - 2902974_prof.nc -

2902977 - Existing nc - files

File : 2902977_Rtraj.nc - 2902977_meta.nc - 2902977_tech.nc -

2902978 - Existing nc - files

File : 2902978_Rtraj.nc - 2902978_meta.nc - 2902978_tech.nc -

4900293 - Existing nc - files

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

5901937 - Existing nc - files

File : 5901937_Rtraj.nc - 5901937_meta.nc - 5901937_prof.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 -

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

11.8. 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)

See below the list of floats with existing nc files :

DAC name : kma - Number of floats : 217

2901213 - Existing nc files

File : 2901213_Rtraj.nc - 2901213_meta.nc - 2901213_prof.nc -

File : 2901744_Rtraj.nc - 2901744_meta.nc - 2901744_tech.nc

2901705 - Existing nc files

File : 2901705_Rtraj.nc - 2901705_meta.nc - 2901705_tech.nc -

2901744 - Existing nc files

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 monopofile, no tech.nc)

See below the list of floats with existing nc files :

DAC name : kordi - Number of floats : 119

2900793 - Existing nc files

File : 2900793_Rtraj.nc - 2900793_meta.nc - 2900793_prof.nc -

3900079 - Existing nc files

File : 3900079_Rtraj.nc - 3900079_meta.nc -

3900078 - Existing nc files

File : 3900078_Rtraj.nc - 3900078_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 :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds - Number of floats : 438

4901828 - Existing nc - files

File : 4901828_meta.nc - 4901828_prof.nc - 4901828_tech.nc -

File : 4902381_meta.nc - 4902381_prof.nc - 4902381_tech.nc

4902381 - Existing nc - files

11.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis - Number of floats : 19

12. Delayed Mode anomalies (adjusted fields) – date mode = 'A' or 'D'

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

12.1. AOML

12.2. BODC

Some files with data_mode='A' have only one parameter that is filled. See §2.3.3 (Quality Control Manual), all PARAM_ADJUSTED variables should be filled.

Ex. 1901060 cycle 180 (only PRES_ADJUSTED filled)

12.3. CSIO

12.4. CSIRO

12.5. INCOIS

12.6. JMA/JAMSTEC

12.7. KMA

- Error on salinity_adjusted 0.000 ?? floats 2900170 - 2900171

netcdf D2900171_067 {

PSAL_ADJUSTED_ERROR =

0.000, 0.000, 0.000, 0.000, 0.000, 0.000,

Mix of R (cycles 001 -024-025) and D files for float 2900171

D2900171_002.nc	D2900171_010.nc	D2900171_018.nc	D2900171_028.nc	D2900171_036.nc	D2900171_044.nc	D2900171_052.nc	D2900171_060.nc	D2900171_068.nc
D2900171_003.nc	D2900171_011.nc	D2900171_019.nc	D2900171_029.nc	D2900171_037.nc	D2900171_045.nc	D2900171_053.nc	D2900171_061.nc	D2900171_069.nc
D2900171_004.nc	D2900171_012.nc	D2900171_020.nc	D2900171_030.nc	D2900171_038.nc	D2900171_046.nc	D2900171_054.nc	D2900171_062.nc	D2900171_070.nc
D2900171_005.nc	D2900171_013.nc	D2900171_021.nc	D2900171_031.nc	D2900171_039.nc	D2900171_047.nc	D2900171_055.nc	D2900171_063.nc	D2900171_071.nc
D2900171_006.nc	D2900171_014.nc	D2900171_022.nc	D2900171_032.nc	D2900171_040.nc	D2900171_048.nc	D2900171_056.nc	D2900171_064.nc	R2900171_001.nc
D2900171_007.nc	D2900171_015.nc	D2900171_023.nc	D2900171_033.nc	D2900171_041.nc	D2900171_049.nc	D2900171_057.nc	D2900171_065.nc	R2900171_024.nc
D2900171_008.nc	D2900171_016.nc	D2900171_026.nc	D2900171_034.nc	D2900171_042.nc	D2900171_050.nc	D2900171_058.nc	D2900171_066.nc	R2900171_025.nc
D2900171_009.nc	D2900171_017.nc	D2900171_027.nc	D2900171_035.nc	D2900171_043.nc	D2900171_051.nc	D2900171_059.nc	D2900171_067.nc	

12.8. NMDIS

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

For floats : 2901615 – 2901631 - 2901632

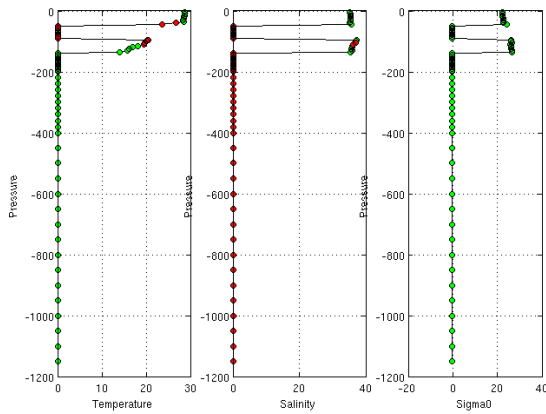
2901615 ex. cycle 58, ...

```
DATA_STATE_INDICATOR = "2C " ;  
DATA_MODE = "R" ;
```

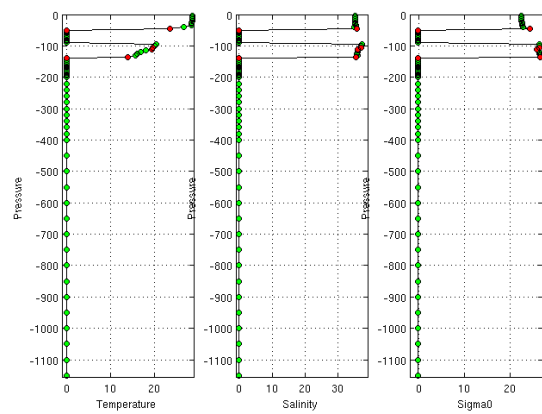

13. Automatic Tests (June's version)

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

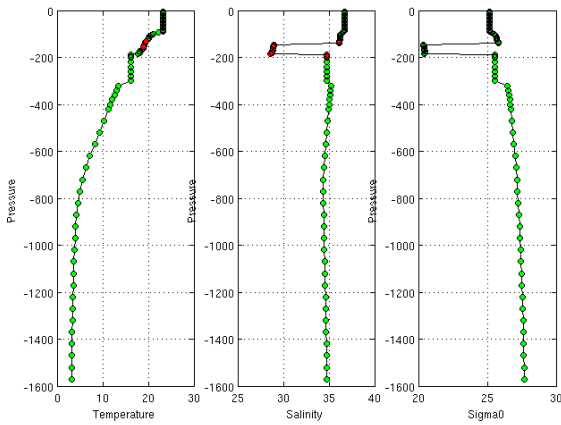
Warning Objective Analysis Anomalies 2016 June TEMP PSAL : DAC AO- Float 1901504-188



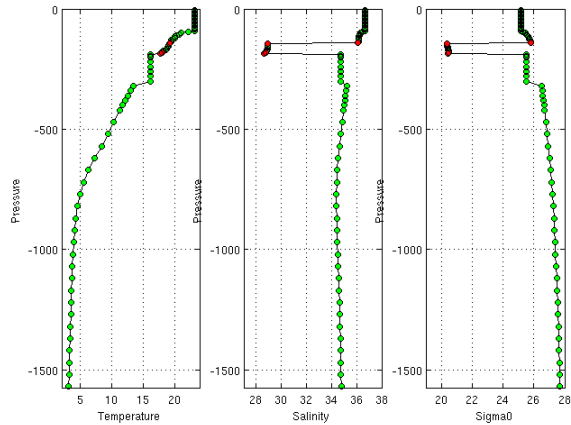
Using Jean Philippe Matlab density inversion test : Float 1901504_88 Data mode : R



Warning Objective Analysis Anomalies 2016 June TEMP PSAL : DAC AO- Float 1900998-239



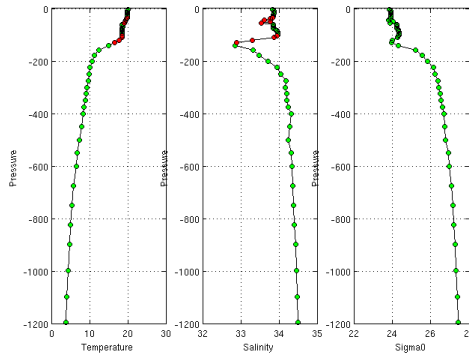
Using Jean Philippe Matlab density inversion test : Float 1900998_39 Data mode : R



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

- Strange profiles going through all the automatic tests :

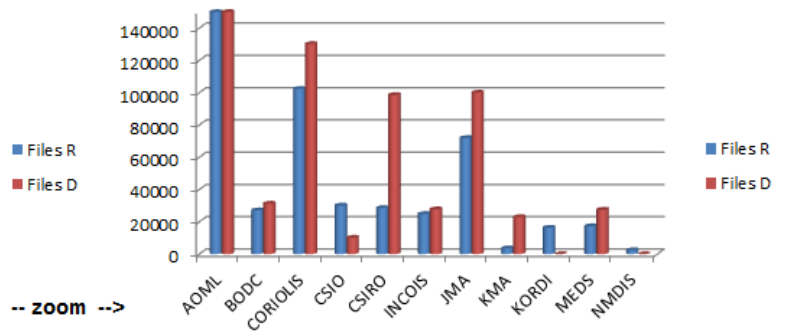
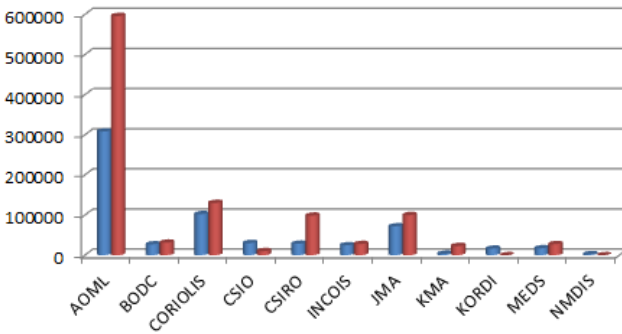
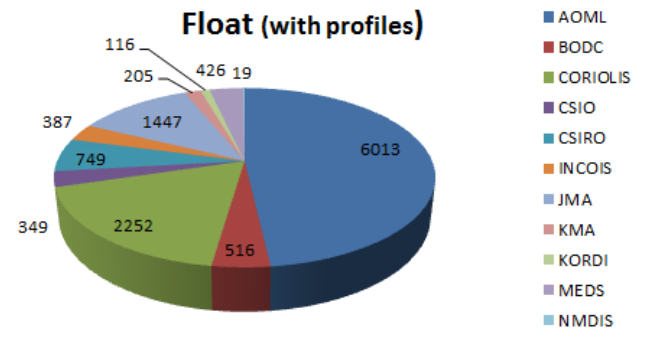
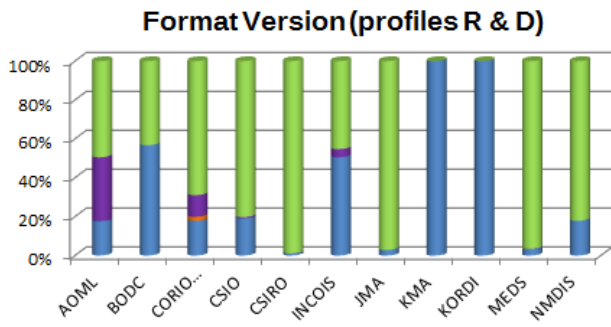
Warning Objective Analysis Anomalies 2016 June TEMP PSAL : DAC AO- Float 4902093-208



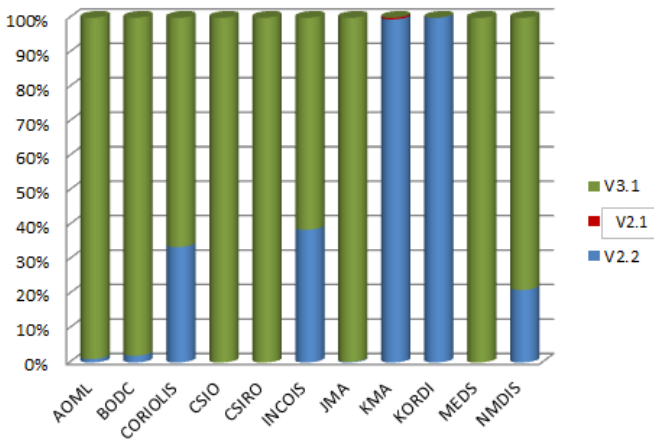
Some profiles have temperature measurements with the zero values which are not good but they did not fail with any test.

14. Statistics on floats and format version

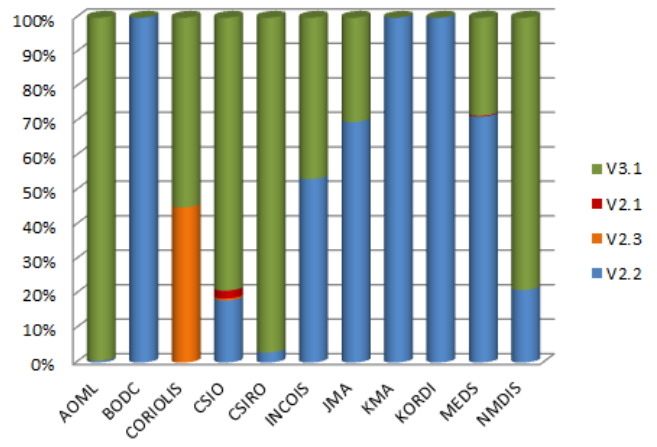
Plots showing format_version percentage, number of floats (with profiles), number of D and R files by DACs.



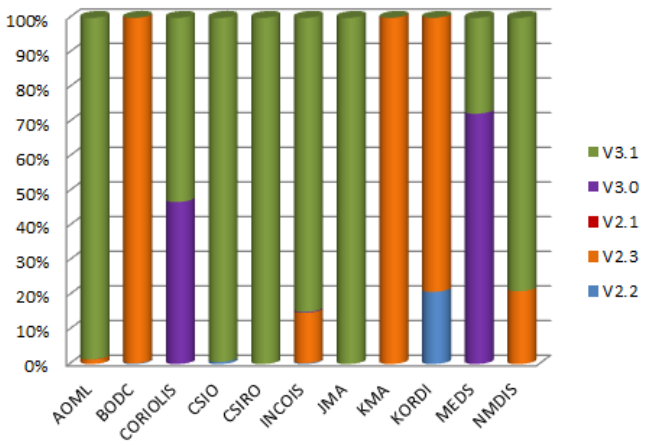
Metadata files



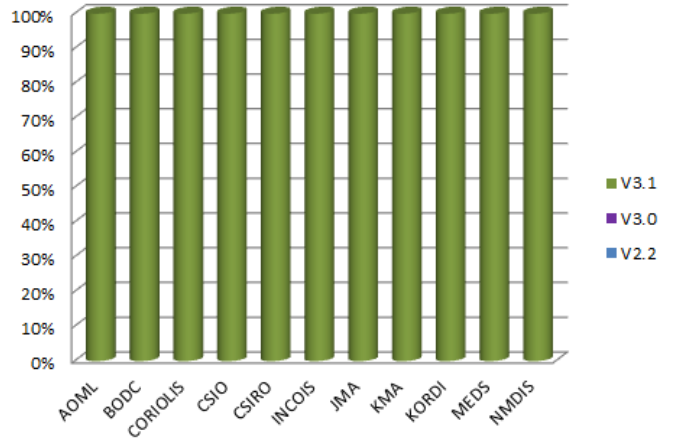
Trajectory files



Technical files



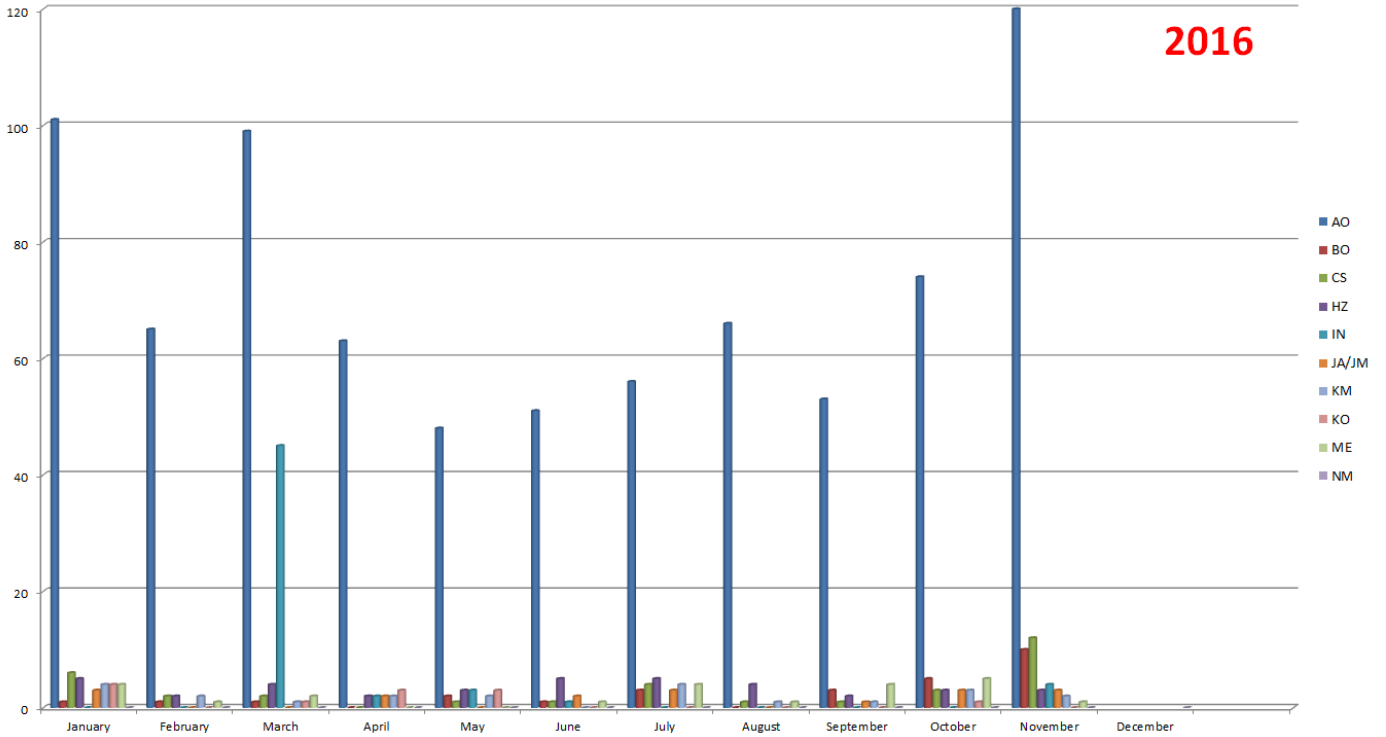
Multiprofile files



15. Statistics on anomalies

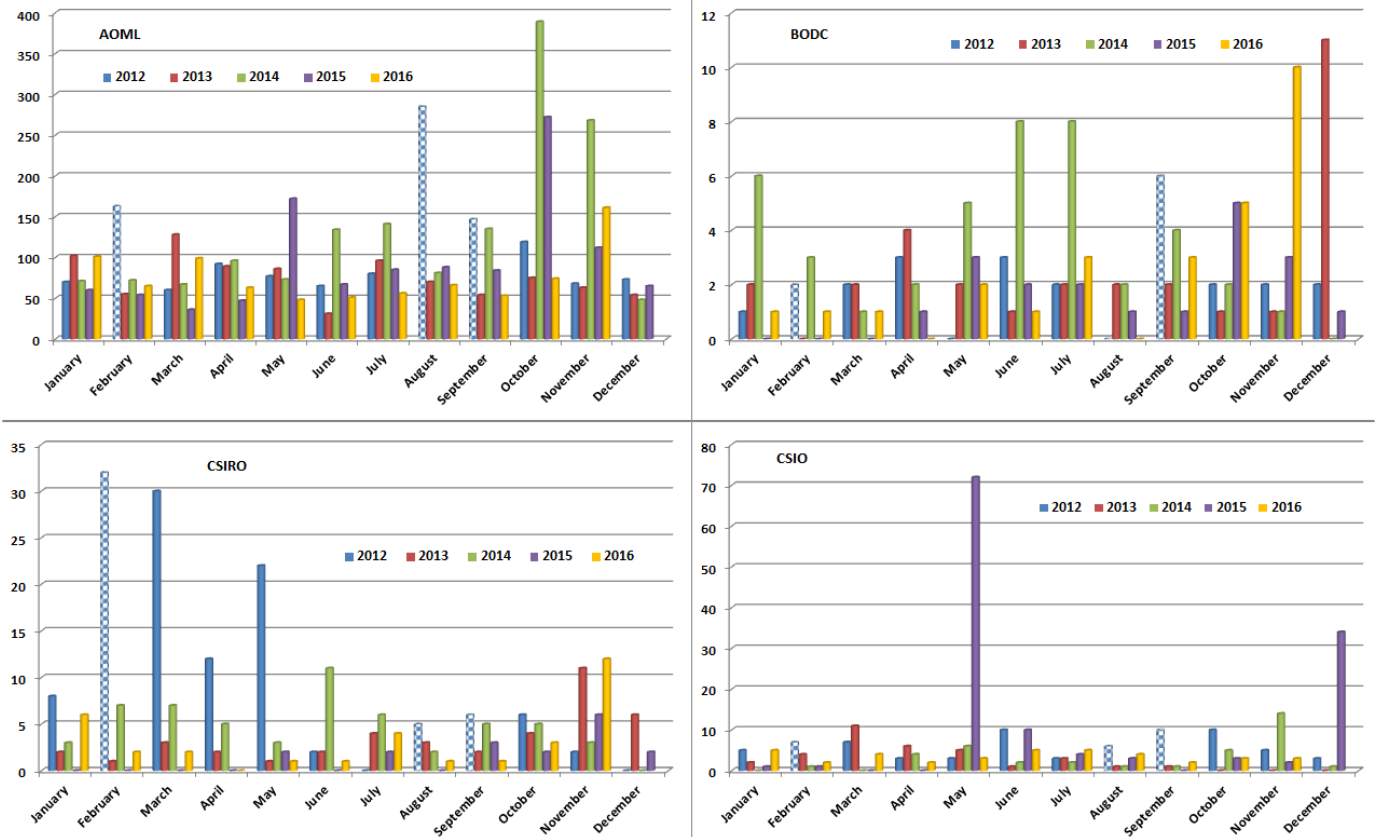
Plots showing evolution of number of anomalies by DAC.

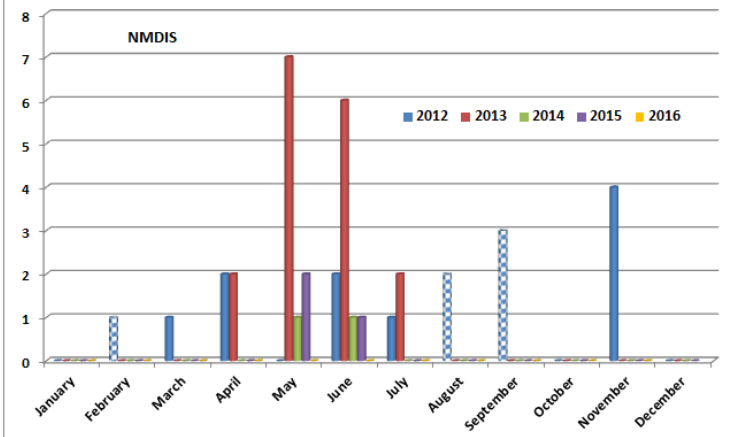
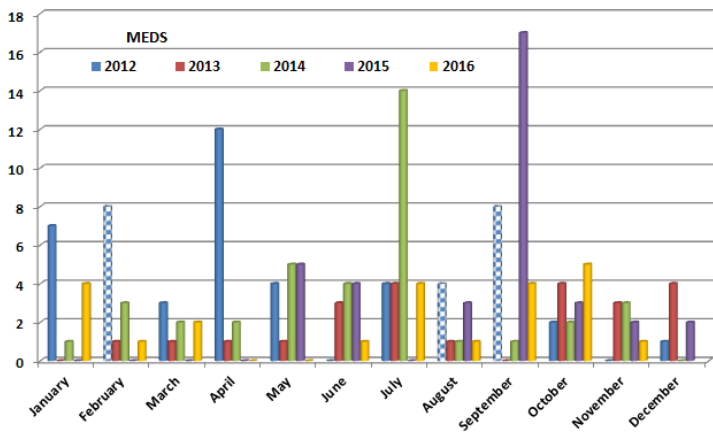
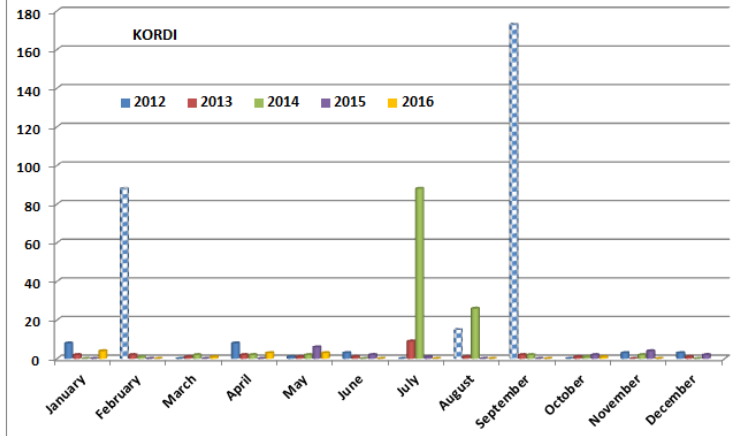
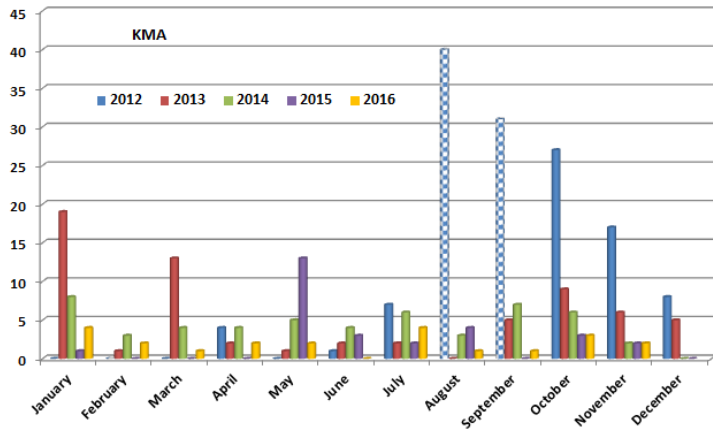
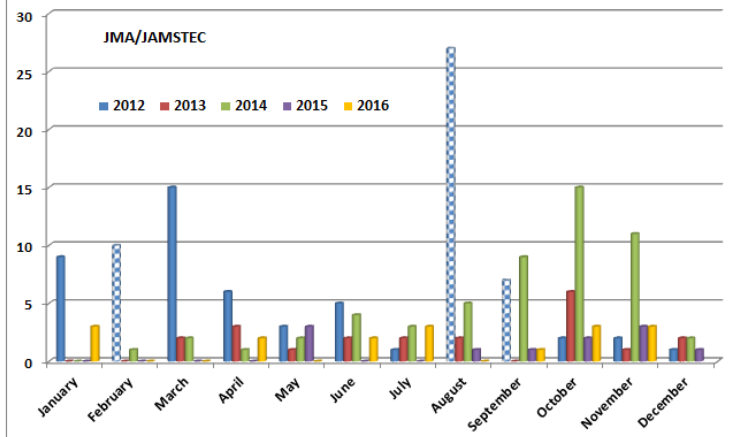
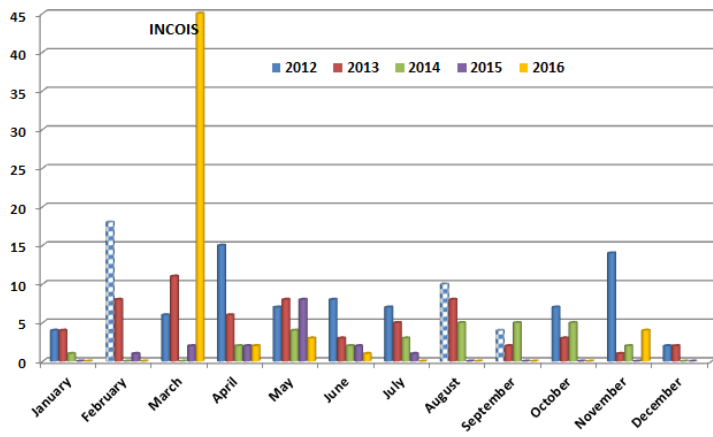
15.1. Year



Year 2016

15.2. DAC





15.3. Anomalies by year, by month

