



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

Format version

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NOTES

Anomalies by DAC

Summary

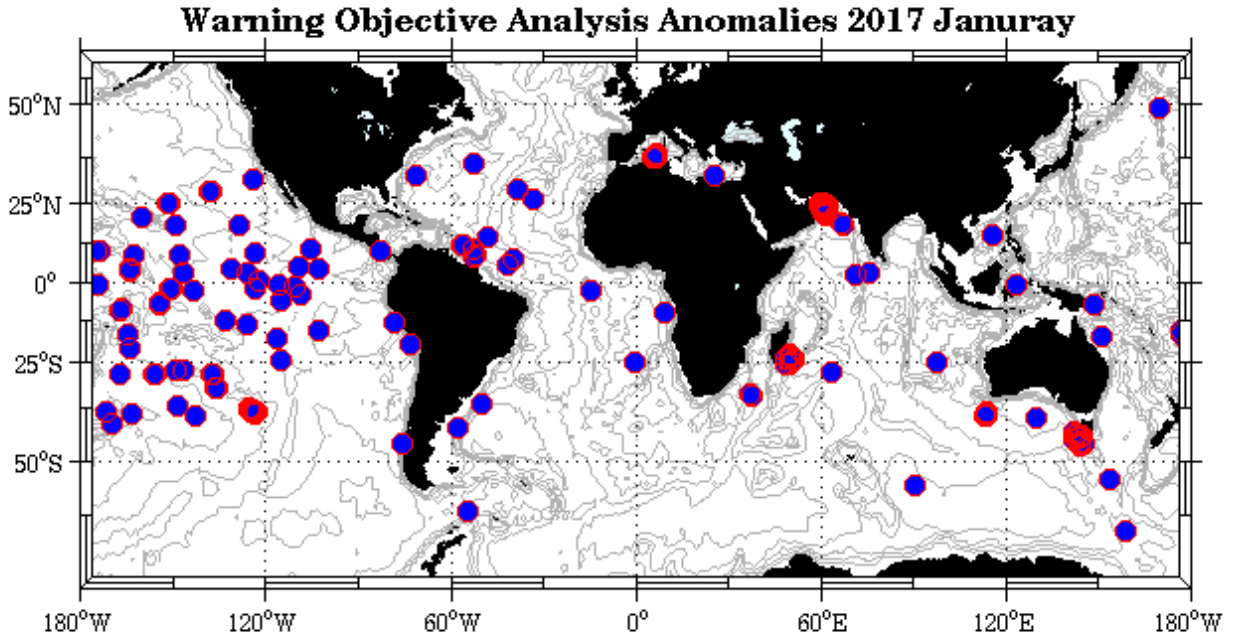
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1. DAC AOML

Profiles detected by the objective analysis:251 profiles (90 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
65 cycles	186 cycles	0 cycle

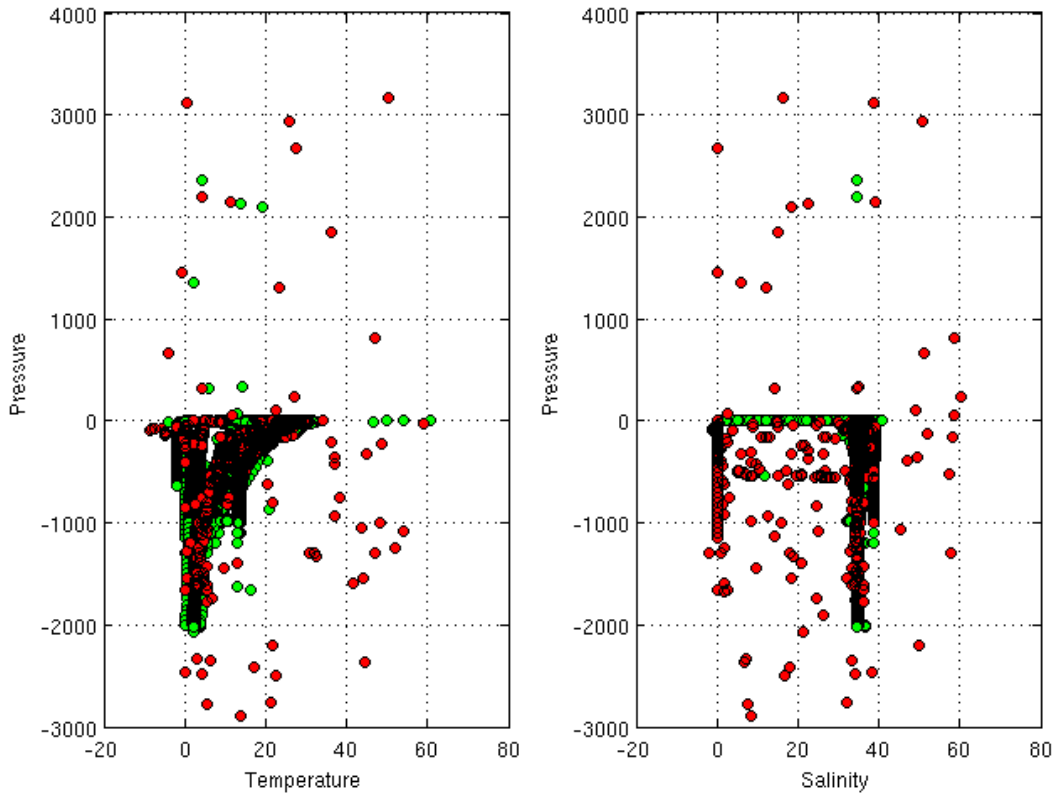


Status of corrections: Done for few profiles – still bad QC no corrected
In blue: floats with multipfiles.

- Float : 1901504 - Cycle : 171 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 1 1
- Float : 1901504 - Cycle : 208 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2017 1 5
- Float : 1901504 - Cycle : 209 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2017 1 15
- Float : 1901504 - Cycle : 210 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2017 1 25
- Float : 1901522 - Cycle : 60 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 6 21
- Float : 1901522 - Cycle : 61 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 6 25
- Float : 1901522 - Cycle : 62 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 6 28
- Float : 1901522 - Cycle : 63 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 7 2
- Float : 1901522 - Cycle : 64 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 7 5
- Float : 1901522 - Cycle : 65 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 7 9
- Float : 1901522 - Cycle : 66 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 7 13
- Float : 1901522 - Cycle : 67 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 7 16
- Float : 1901522 - Cycle : 68 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 7 20
- Float : 1901522 - Cycle : 69 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 7 23
- Float : 1901522 - Cycle : 70 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 7 27
- Float : 1901522 - Cycle : 71 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 7 31
- Float : 1901522 - Cycle : 72 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 8 3
- Float : 1901522 - Cycle : 73 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 8 7
- Float : 1901522 - Cycle : 74 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 8 10
- Float : 1901522 - Cycle : 75 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 8 14
- Float : 1901522 - Cycle : 76 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 8 18
- Float : 1901522 - Cycle : 77 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 8 21
- Float : 1901522 - Cycle : 79 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 8 29
- Float : 1901522 - Cycle : 81 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 9 5
- Float : 1901522 - Cycle : 82 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 9 8
- Float : 1901522 - Cycle : 83 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 9 12
- Float : 1901522 - Cycle : 84 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 9 16
- Float : 1901522 - Cycle : 85 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 9 19
- Float : 1901522 - Cycle : 86 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 9 23
- Float : 1901522 - Cycle : 87 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 9 26
- Float : 1901522 - Cycle : 88 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 9 30
- Float : 1901522 - Cycle : 89 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 4
- Float : 1901522 - Cycle : 90 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 7
- Float : 1901522 - Cycle : 91 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 10 11

Float: 3901259 - Cycle: 6 - PI: GREGORY C. JOHNSON - Data mode: A - INST REF: - Date: 2017 1 25
Float: 4900346 - Cycle: 378 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 8
Float: 4901466 - Cycle: 125 - PI: BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode: R - INST REF: - Date: 2017 1 10
Float: 4901481 - Cycle: 122 - PI: BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode: R - Platform type: S2A - WMO inst type: 854 - FLOAT SERIAL: 7117 - Date: 2017 1 8
Float: 4901481 - Cycle: 123 - PI: BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode: R - Platform type: S2A - WMO inst type: 854 - FLOAT SERIAL: 7117 - Date: 2017 1 18
Float: 4901484 - Cycle: 120 - PI: BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode: R - Platform type: S2A - WMO inst type: 854 - FLOAT SERIAL: 7169 - Date: 2016 12 26
Float: 4901484 - Cycle: 121 - PI: BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode: R - Platform type: S2A - WMO inst type: 854 - FLOAT SERIAL: 7169 - Date: 2017 1 5
Float: 4901484 - Cycle: 122 - PI: BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode: R - Platform type: S2A - WMO inst type: 854 - FLOAT SERIAL: 7169 - Date: 2017 1 15
Float: 4901491 - Cycle: 166 - PI: GREGORY C. JOHNSON - Data mode: A - INST REF: - Date: 2017 1 25
Float: 4901573 - Cycle: 126 - PI: GREGORY C. JOHNSON - Data mode: A - INST REF: - Date: 2017 1 16
Float: 4901639 - Cycle: 162 - PI: DEAN ROEMMICH - Data mode: R - Platform type: SOLO_II - WMO inst type: 853 - FLOAT SERIAL: 8381 - Date: 2017 1 3
Float: 4902070 - Cycle: 194 - PI: CARL SZCZECZOWSKI - Data mode: A - INST REF: - Date: 2017 1 14
Float: 4902112 - Cycle: 23 - PI: BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode: R - Platform type: S2A - WMO inst type: 854 - FLOAT SERIAL: 7346 - Date: 2016 12 27
Float: 4902112 - Cycle: 24 - PI: BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode: R - Platform type: S2A - WMO inst type: 854 - FLOAT SERIAL: 7346 - Date: 2017 1 6
Float: 4902112 - Cycle: 25 - PI: BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode: R - Platform type: S2A - WMO inst type: 854 - FLOAT SERIAL: 7346 - Date: 2017 1 16
Float: 4902300 - Cycle: 33 - PI: GREGORY C. JOHNSON - Data mode: A - INST REF: - Date: 2017 1 21
Float: 4902317 - Cycle: 6 - PI: DEAN ROEMMICH - Data mode: R - Platform type: SOLO_II - WMO inst type: 853 - FLOAT SERIAL: 8533 - Date: 2017 1 26
Float: 4902900 - Cycle: 3 - PI: GREGORY C. JOHNSON - Data mode: A - INST REF: - Date: 2017 1 6
Float: 5900426 - Cycle: 454 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 18
Float: 5900944 - Cycle: 404 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 9
Float: 5900944 - Cycle: 405 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 19
Float: 5901884 - Cycle: 284 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 8
Float: 5902133 - Cycle: 282 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 22
Float: 5902371 - Cycle: 79 - PI: DEAN ROEMMICH - Data mode: R - Platform type: SOLO_II - WMO inst type: 853 - FLOAT SERIAL: 8292 - Date: 2016 12 20
Float: 5902390 - Cycle: 51 - PI: DEAN ROEMMICH - Data mode: R - Platform type: SOLO_II - WMO inst type: 853 - FLOAT SERIAL: 8342 - Date: 2016 12 31
Float: 5902454 - Cycle: 28 - PI: DEAN ROEMMICH - Data mode: R - Platform type: SOLO_II - WMO inst type: 853 - FLOAT SERIAL: 8445 - Date: 2016 12 13
Float: 5902484 - Cycle: 7 - PI: DEAN ROEMMICH - Data mode: R - Platform type: SOLO_II - WMO inst type: 853 - FLOAT SERIAL: 8476 - Date: 2016 11 27
Float: 5902484 - Cycle: 9 - PI: DEAN ROEMMICH - Data mode: R - Platform type: SOLO_II - WMO inst type: 853 - FLOAT SERIAL: 8476 - Date: 2016 12 17
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Float: 5902484 - Cycle: 12 - PI: DEAN ROEMMICH - Data mode: R - Platform type: SOLO_II - WMO inst type: 853 - FLOAT SERIAL: 8476 - Date: 2017 1 16
Float: 5903406 - Cycle: 193 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 5255 - Date: 2017 1 25
Float: 5903414 - Cycle: 190 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 5642 - Date: 2017 1 15
Float: 5903425 - Cycle: 190 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 2
Float: 5903425 - Cycle: 191 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 12
Float: 5903425 - Cycle: 192 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 22
Float: 5903426 - Cycle: 192 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 4934 - Date: 2017 1 20
Float: 5903560 - Cycle: 210 - PI: GREGORY C. JOHNSON - Data mode: A - INST REF: - Date: 2017 1 10
Float: 5903578 - Cycle: 194 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 5526 - Date: 2017 1 12
Float: 5903583 - Cycle: 195 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 5568 - Date: 2017 1 21
Float: 5903598 - Cycle: 188 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 13
Float: 5903598 - Cycle: 189 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 24
Float: 5903801 - Cycle: 191 - PI: GREGORY C. JOHNSON - Data mode: A - INST REF: - Date: 2016 12 31
Float: 5903869 - Cycle: 177 - PI: GREGORY C. JOHNSON - Data mode: A - INST REF: - Date: 2017 1 25
Float: 5903905 - Cycle: 148 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6020 - Date: 2016 12 28
Float: 5903974 - Cycle: 148 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 5849 - Date: 2017 1 6
Float: 5903974 - Cycle: 149 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 5849 - Date: 2017 1 17
Float: 5903976 - Cycle: 149 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 20
Float: 5903977 - Cycle: 149 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6118 - Date: 2017 1 13
Float: 5903977 - Cycle: 150 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6118 - Date: 2017 1 24
Float: 5903978 - Cycle: 149 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6119 - Date: 2017 1 12
Float: 5903978 - Cycle: 150 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6119 - Date: 2017 1 23
Float: 5903979 - Cycle: 148 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 5850 - Date: 2017 1 8
Float: 5903979 - Cycle: 149 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 5850 - Date: 2017 1 18
Float: 5903981 - Cycle: 148 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6219 - Date: 2017 1 5
Float: 5903981 - Cycle: 150 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6219 - Date: 2017 1 25
Float: 5903989 - Cycle: 147 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6227 - Date: 2017 1 3
Float: 5904007 - Cycle: 216 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6018 - Date: 2017 1 3
Float: 5904007 - Cycle: 217 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6018 - Date: 2017 1 11
Float: 5904008 - Cycle: 215 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6015 - Date: 2016 12 31
Float: 5904075 - Cycle: 175 - PI: DEAN ROEMMICH - Data mode: R - Platform type: SOLO_II - WMO inst type: 853 - FLOAT SERIAL: 8115 - Date: 2016 12 19
Float: 5904096 - Cycle: 204 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2017 1 7
Float: 5904152 - Cycle: 157 - PI: STEPHEN RISER - Data mode: A - INST REF: - Date: 2016 12 4
Float: 5904277 - Cycle: 101 - PI: GREGORY C. JOHNSON - Data mode: A - INST REF: - Date: 2017 1 13
Float: 5904287 - Cycle: 95 - PI: GREGORY C. JOHNSON - Data mode: A - INST REF: - Date: 2017 1 17
Float: 5904343 - Cycle: 107 - PI: DEAN ROEMMICH - Data mode: R - Platform type: SOLO_II - WMO inst type: 853 - FLOAT SERIAL: 8243 - Date: 2017 1 13
Float: 5904398 - Cycle: 87 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6122 - Date: 2017 1 4
Float: 5904398 - Cycle: 88 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6122 - Date: 2017 1 14
Float: 5904398 - Cycle: 89 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6122 - Date: 2017 1 25
Float: 5904399 - Cycle: 90 - PI: STEPHEN RISER - Data mode: A - Platform type: APEX - WMO inst type: 846 - FLOAT SERIAL: 6928 - Date: 2017 1 1

Warning Objective Analysis Anomalies 2017 January TEMP PSAL - DAC AO

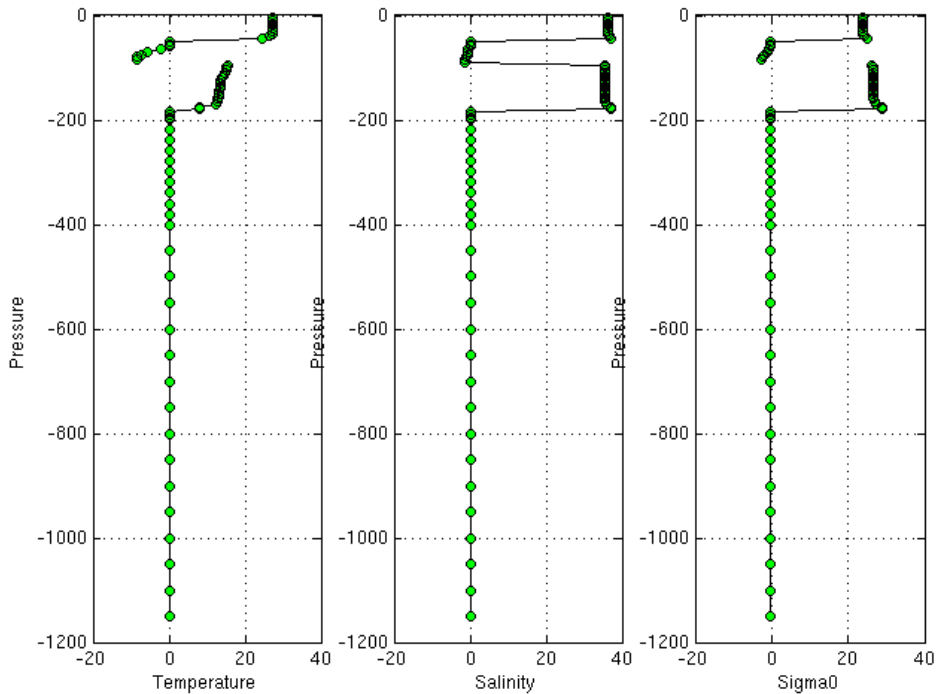


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
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AO,1901522,106,16/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51336740>,PSAL,2.9,657.6,1,3
AO,1901522,106,16/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51336740>,PSAL_ADJUSTED,2.9,657.6,1,3
AO,1901522,106,16/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51336740>,TEMP,2.9,657.6,1,3
AO,1901522,106,16/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51336740>,TEMP_ADJUSTED,2.9,657.6,1,3

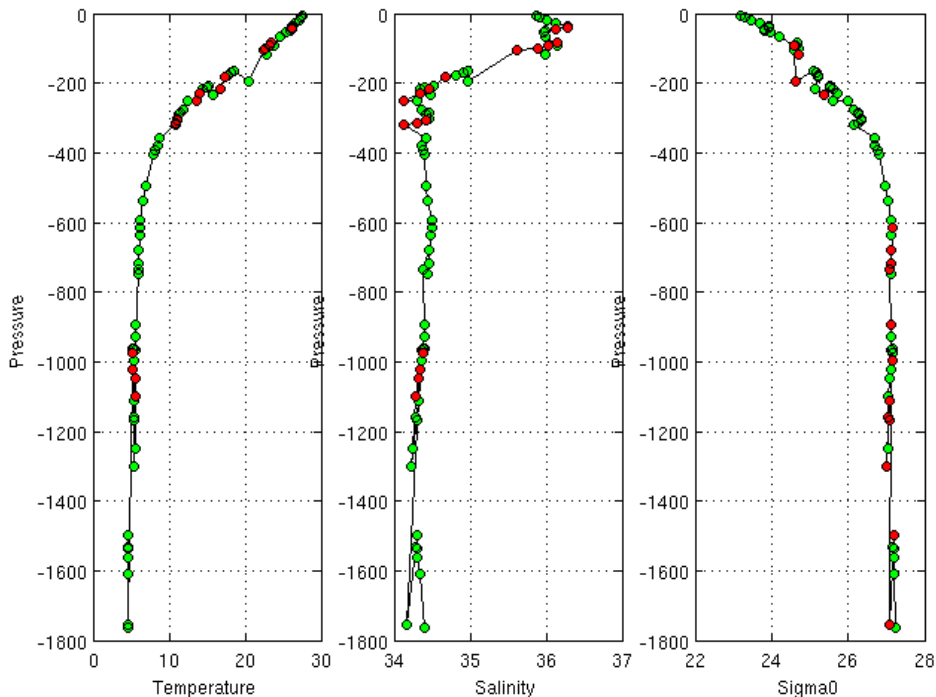
APEX to put on the grey list:

Example of corrections:

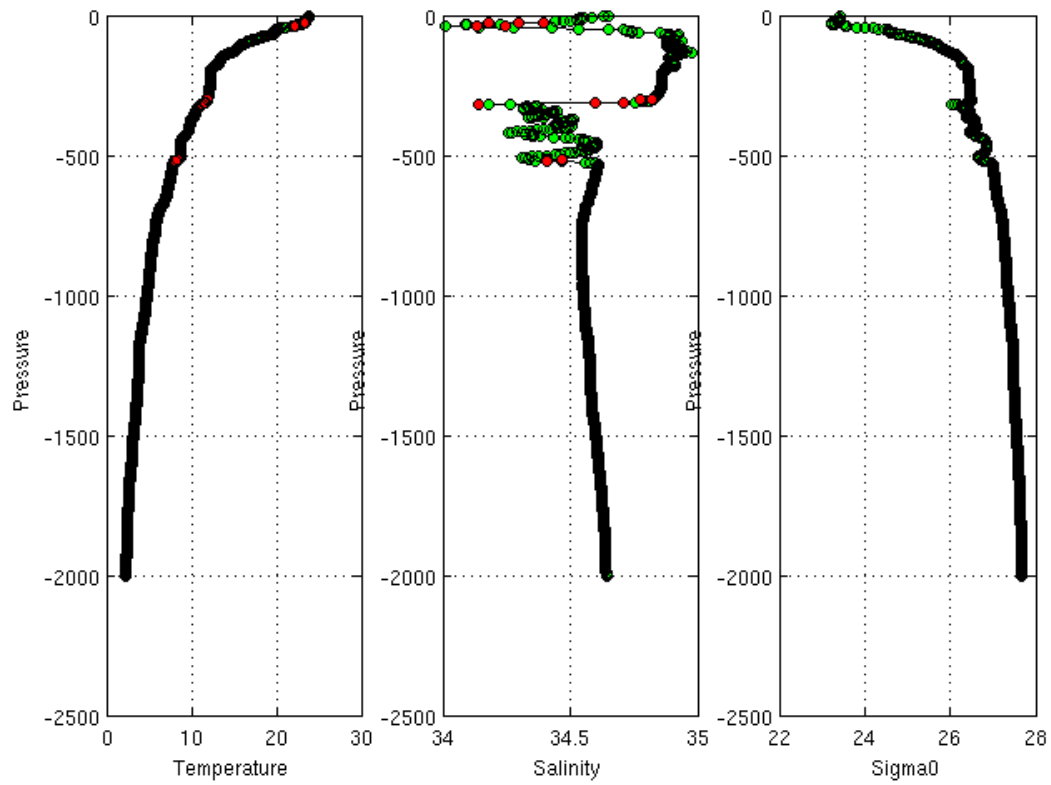
Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC AO- Float 1901504-171



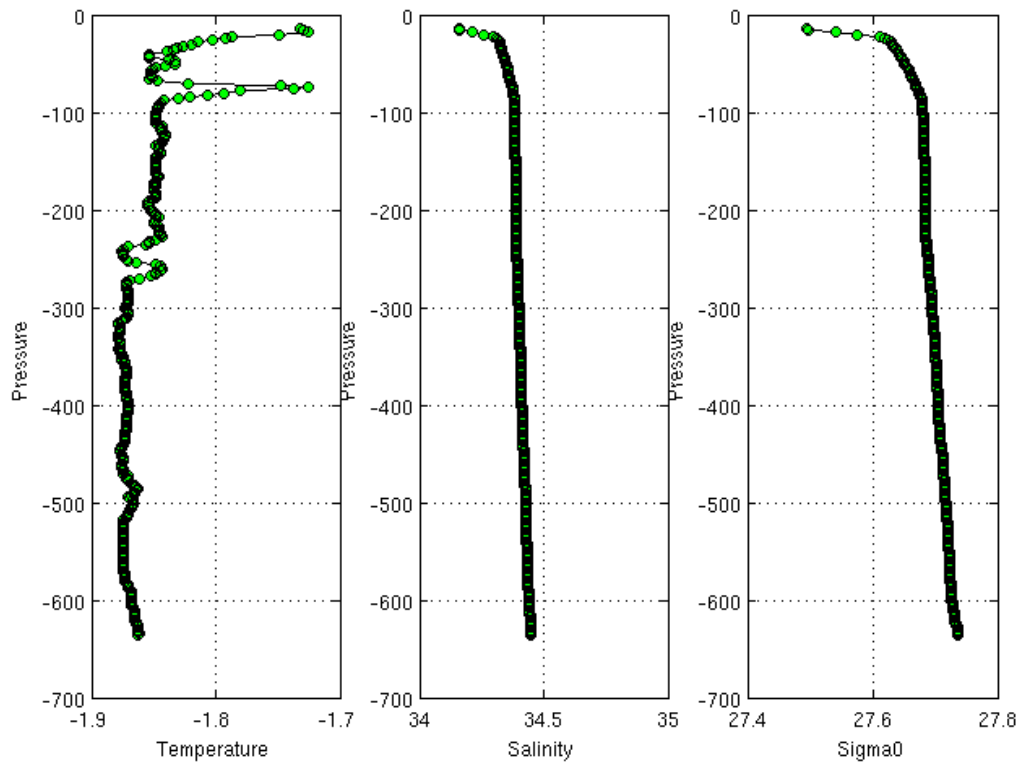
Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC AO- Float 5903425-192



Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC AO- Float 5903869-177



Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC AO- Float 5904152-157

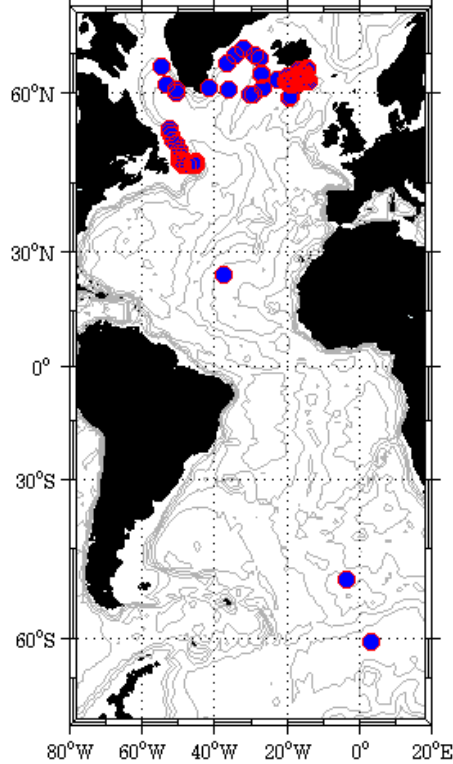


2. DAC BODC

Profiles detected by the objective analysis: 82 profiles (5 floats – float can have several cycles with anomalies)
 82 profiles corrected but for some it's correction done after DAC operator feedback.

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	82 cycles	0 cycle

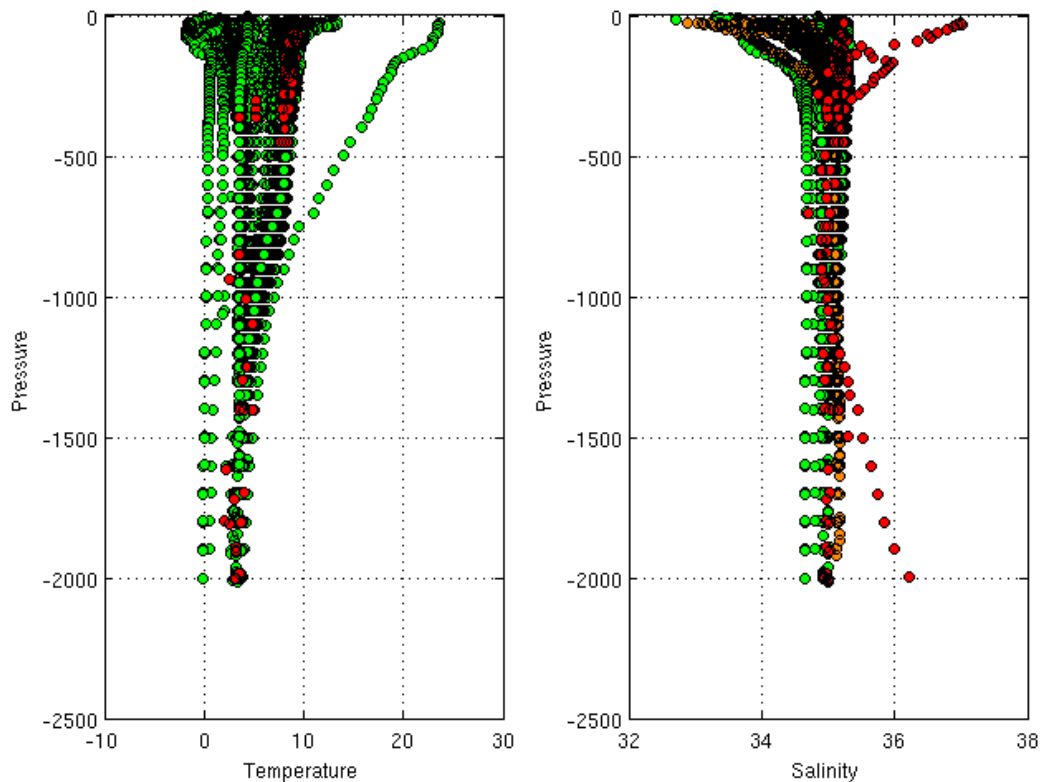
Warning Objective Analysis Anomalies 2017 Januaray



Status of corrections: Correction done for the profiles, feedback.

Float : 1901251 - Cycle : 245 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4502 - Date : 2016 12 19
 Float : 1901251 - Cycle : 246 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4502 - Date : 2016 12 29
 Float : 1901294 - Cycle : 7 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2011 7 27
 Float : 1901294 - Cycle : 8 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2011 8 6
 Float : 1901294 - Cycle : 32 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 4 2
 Float : 1901294 - Cycle : 34 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 4 22
 Float : 1901294 - Cycle : 35 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 5 2
 Float : 1901294 - Cycle : 37 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 5 22
 Float : 1901294 - Cycle : 39 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 6 11
 Float : 1901294 - Cycle : 40 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 6 21
 Float : 1901294 - Cycle : 41 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 7 1
 Float : 1901294 - Cycle : 42 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 7 11
 Float : 1901294 - Cycle : 43 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 7 21
 Float : 1901294 - Cycle : 44 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 7 31
 Float : 1901294 - Cycle : 45 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 8 10
 Float : 1901294 - Cycle : 46 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 8 20
 Float : 1901294 - Cycle : 47 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 8 30
 Float : 1901294 - Cycle : 48 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 9 9
 Float : 1901294 - Cycle : 49 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 9 19
 Float : 1901294 - Cycle : 50 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 9 29
 Float : 1901294 - Cycle : 52 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 10 19
 Float : 1901294 - Cycle : 53 - PI : Jon Turton - Data mode : A - INST REF : - Date : 2012 10 29

Warning Objective Analysis Anomalies 2017 January TEMP PSAL - DAC BO



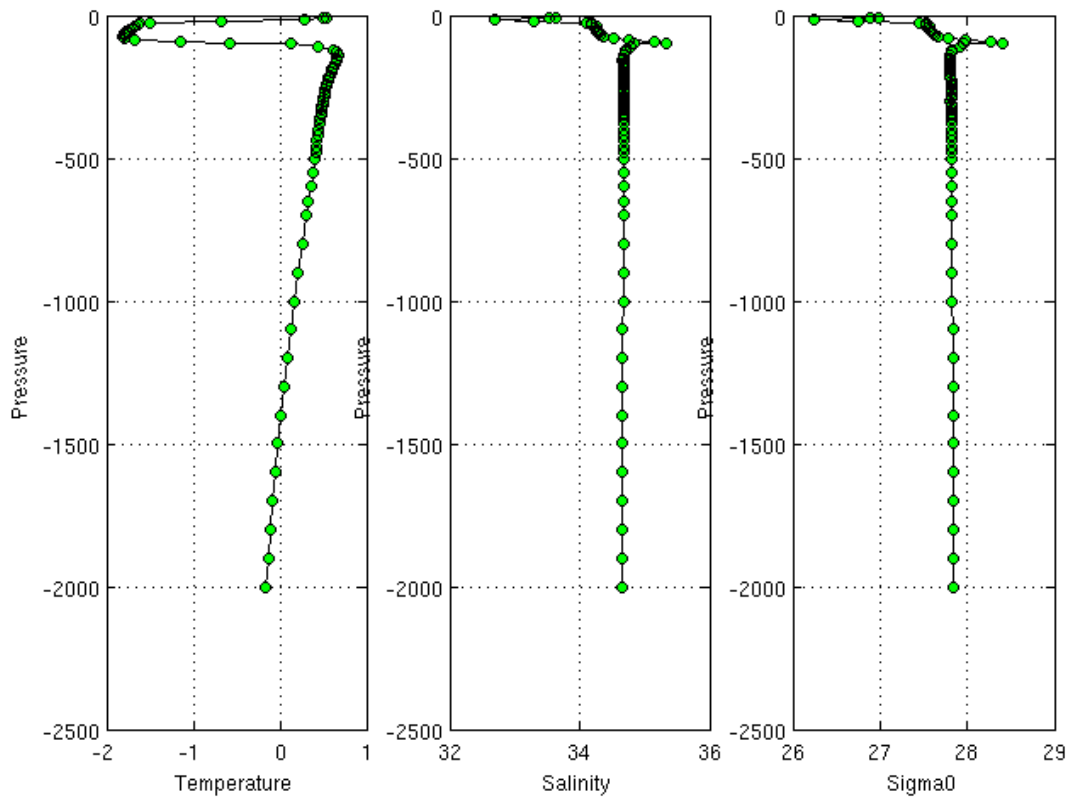
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC

BO,1901251,245,30/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51341579> ,PSAL,75.6,150.5,1,4
 BO,1901251,245,30/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51341579> ,PSAL_ADJUSTED,75.6,150.5,1,4
 BO,1901251,246,30/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51420500> ,PSAL,7.8,20.1,1,3
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 BO,1901294,106,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=32828360> ,PSAL,1006.6,1006.6,4,1
 BO,1901294,109,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33052568> ,PSAL,700.4,700.4,4,1
 BO,1901294,112,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33294026> ,PSAL,939.7,939.7,4,1
 BO,1901294,113,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33480095> ,PSAL,798.5,846.9,4,1
 BO,1901294,114,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33589465> ,PSAL,1399.9,1399.9,4,1
 BO,1901294,114,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33589465> ,PSAL,300.4,360.3,4,1
 BO,1901294,119,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=34011521> ,PSAL,200.1,200.1,4,1
 BO,1901294,129,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35229990> ,PSAL,550.2,550.2,4,1
 BO,1901294,129,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35229990> ,PSAL,849.6,849.6,4,1
 BO,1901294,138,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=36098413> ,PSAL,850,850,4,1
 BO,1901294,140,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39144577> ,PSAL,280.3,280.3,4,1
 BO,1901294,147,10/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39958467> ,PSAL,1204.3,1204.3,4,1
 BO,1901294,176,04/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43479299> ,PSAL,23.7,1920.9,3,1
 BO,1901294,176,04/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43479299> ,PSAL_ADJUSTED,23.7,1920.9,3,1
 BO,1901294,177,04/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43546931> ,PSAL,24.4,1847,3,1
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 BO,1901294,182,04/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=44051889> ,PSAL,24.3,1560.9,3,1
 BO,1901294,182,04/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=44051889> ,PSAL_ADJUSTED,24.3,1560.9,3,1
 BO,1901294,183,04/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=44133858> ,PSAL,25,1570.3,3,1
 BO,1901294,183,04/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=44133858> ,PSAL_ADJUSTED,25,1570.3,3,1
 BO,1901294,184,04/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=44221696> ,PSAL,25.1,1784.7,3,1
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 BO,1901294,185,04/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=44306639> ,PSAL,24.8,1641,3,1
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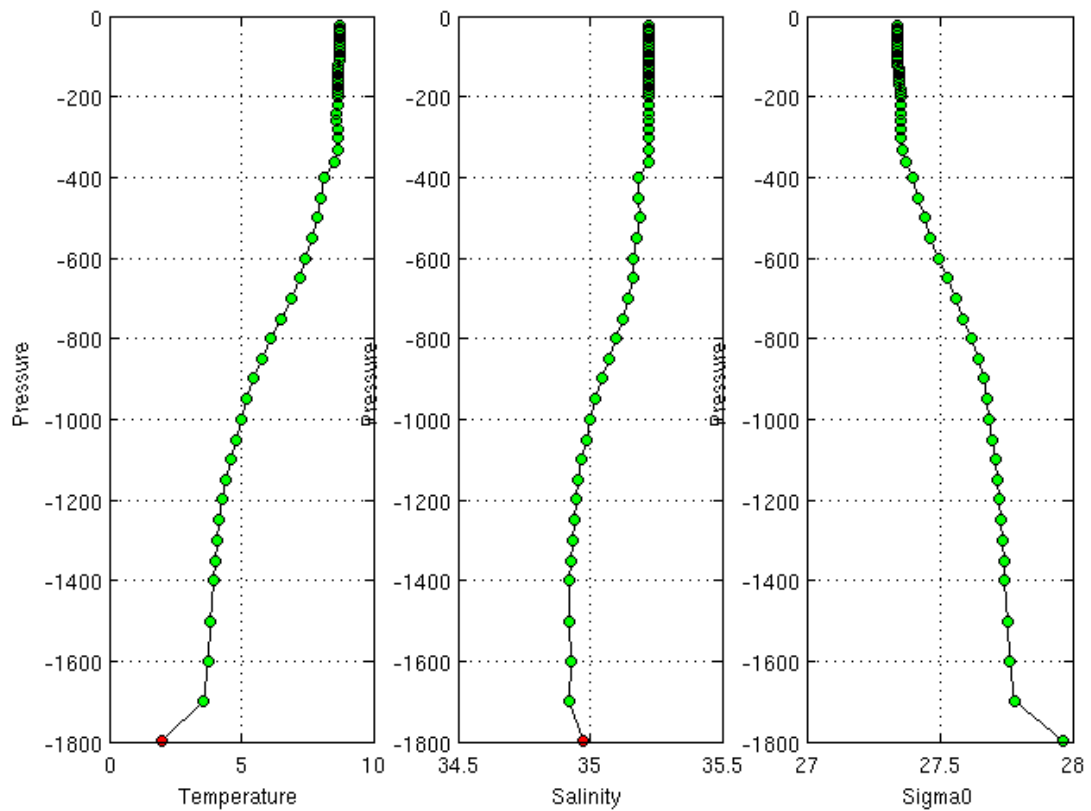
BO,1901294,48,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27343641 ,PSAL,130.5,130.5,4,1
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BO,1901294,49,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27468322 ,PSAL,360.2,400.4,4,1
BO,1901294,50,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542091 ,PSAL,129.8,160.3,4,1
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BO,1901294,53,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27799436 ,PSAL,279.8,279.8,4,1
BO,1901294,54,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27854065 ,PSAL,220.3,220.3,4,1
BO,1901294,56,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=28062154 ,PSAL,2003.4,2003.4,4,1
BO,1901294,56,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=28062154 ,PSAL,400.3,450.3,4,1
BO,1901294,57,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=28116847 ,PSAL,1911.3,1911.3,4,1
BO,1901294,57,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=28116847 ,PSAL,279.9,279.9,4,1
BO,1901294,58,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=28224993 ,PSAL,1888.8,1888.8,4,1
BO,1901294,60,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=28317354 ,PSAL,1797.5,1797.5,4,1
BO,1901294,69,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=29154938 ,PSAL,2005.8,2005.8,4,1
BO,1901294,7,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=23791145 ,PSAL,361.7,361.7,4,1
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BO,1901294,72,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=29438477 ,PSAL,1400,1400,4,1
BO,1901294,72,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=29438477 ,PSAL,1616.9,1616.9,4,1
BO,1901294,72,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=29438477 ,PSAL,24.7,24.7,4,1
BO,1901294,73,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=29484467 ,PSAL,1806.5,1806.5,4,1
BO,1901294,74,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=29549322 ,PSAL,1721.6,1721.6,4,1
BO,1901294,75,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=29666151 ,PSAL,1400,1400,4,1
BO,1901294,78,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=29908722 ,PSAL,2007.5,2007.5,4,1
BO,1901294,79,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=30039092 ,PSAL,2013.3,2013.3,4,1
BO,1901294,8,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=23863766 ,PSAL,1499.9,1499.9,1,4
BO,1901294,8,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=23863766 ,PSAL,1499.9,1499.9,4,1
BO,1901294,8,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=23863766 ,PSAL,1499.9,1499.9,4,4
BO,1901294,83,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=30386038 ,PSAL,1099.8,1099.8,4,1
BO,1901294,83,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=30386038 ,PSAL,1250.3,1250.3,4,1
BO,1901294,83,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=30386038 ,PSAL,180.1,180.1,4,1
BO,1901294,85,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=30546252 ,PSAL,1299.8,1299.8,4,1
BO,1901294,87,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=30748613 ,PSAL,1399.8,1399.8,4,1
BO,1901294,90,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=31041193 ,PSAL,360.4,360.4,4,1
BO,1901294,93,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=31758593 ,PSAL,180.1,180.1,4,1
BO,1901294,94,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=31838833 ,PSAL,1250.4,1250.4,4,1
BO,1901294,94,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=31838833 ,PSAL,330.3,330.3,4,1
BO,1901294,97,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=32093133 ,PSAL,450.2,450.2,4,1
BO,1901294,97,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=32093133 ,PSAL,599.8,599.8,4,1
BO,1901294,99,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=32260093 ,PSAL,750.2,750.2,4,1
BO,1901305,139,03/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51459590 ,PSAL,10,1899.9,1,3
BO,1901305,139,03/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51459590 ,PSAL_ADJUSTED,10,1899.9,1,3
BO,1901305,139,03/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51459590 ,TEMP,10,1899.9,1,3
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BO,6901119,195,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628083 ,PSAL,119.9,119.9,1,4
BO,6901119,195,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628083 ,PSAL,149.9,160.5,1,4
BO,6901119,195,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628083 ,PSAL,499.9,499.9,1,4
BO,6901119,195,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628083 ,PSAL,70.2,70.2,1,4
BO,6901119,195,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628083 ,PSAL,700,700,1,4
BO,6901119,195,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628083 ,PSAL_ADJUSTED,119.9,119.9,1,4
BO,6901119,195,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628083 ,PSAL_ADJUSTED,149.9,149.9,1,4
BO,6901119,195,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628083 ,PSAL_ADJUSTED,499.9,499.9,1,4
BO,6901119,195,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628083 ,PSAL_ADJUSTED,700,700,1,4
BO,6901169,90,30/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51341593 ,PSAL,1900.1,1900.1,1,4
BO,6901169,90,30/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51341593 ,PSAL_ADJUSTED,1900.1,1900.1,1,4
BO,6901169,90,30/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51341593 ,TEMP,1900.1,1900.1,1,4
BO,6901169,90,30/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51341593 ,TEMP_ADJUSTED,1900.1,1900.1,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC BO- Float 1901251-246



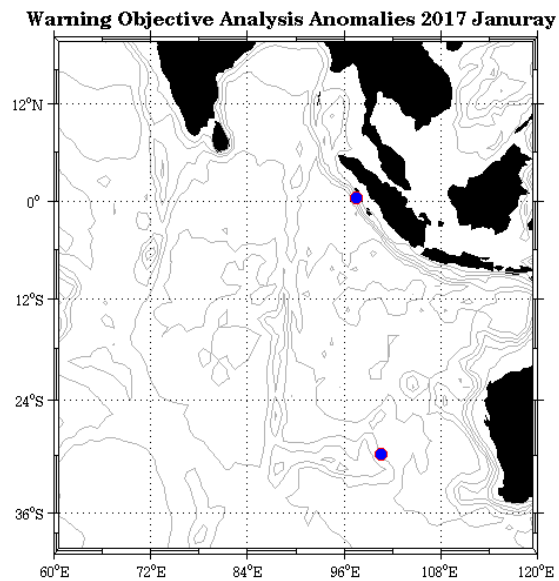
Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC BO- Float 1901294-60



3. DAC CSIO

Profiles detected by the objective analysis: 2 profiles (2 floats – float can have several cycles with anomalies)

Data_mode = 'R'	Data_mode = 'A'	Data_mode = 'D'
0 cycle	2 cycles	0 cycle

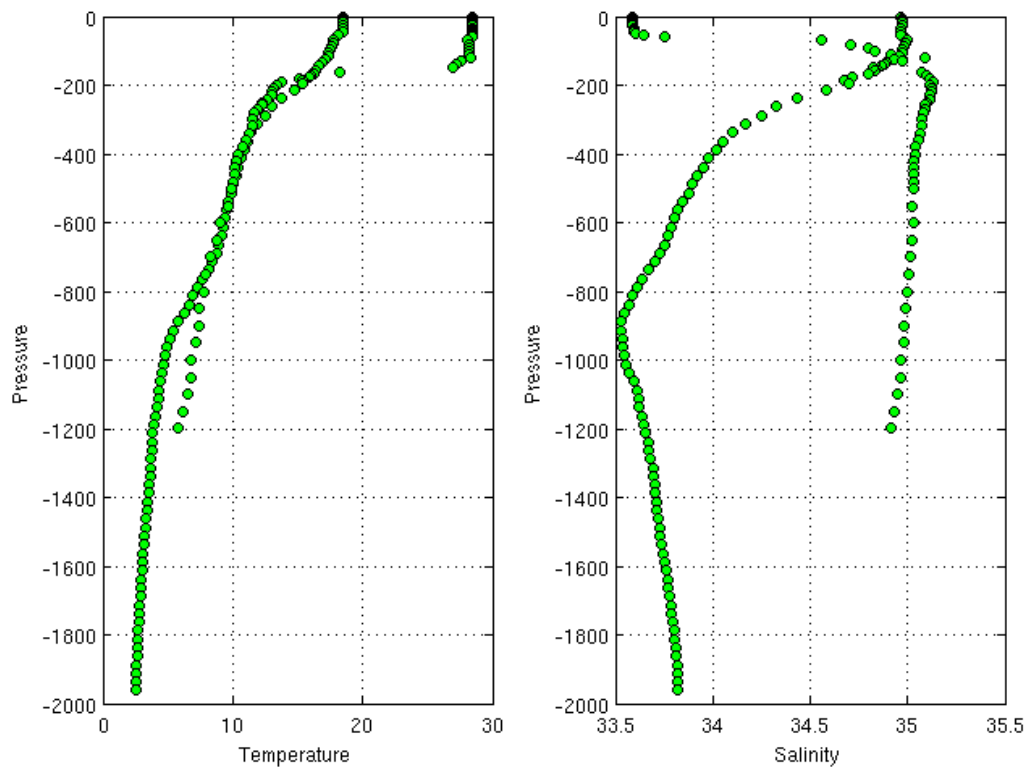


Status of corrections: Correction not done, no feedback

Float : 2902594 - Cycle : 86 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2016 10 7

Float : 2902690 - Cycle : 16 - PI : Ju Chen - Data mode : A - INST REF : - Date : 2017 1 5

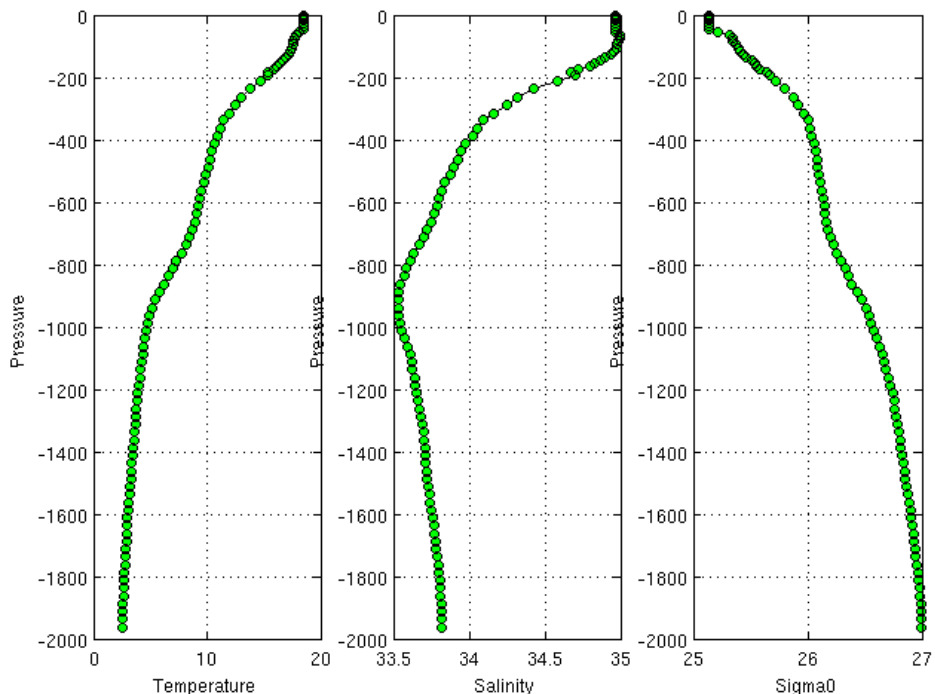
Warning Objective Analysis Anomalies 2017 January TEMP PSAL - DAC HZ



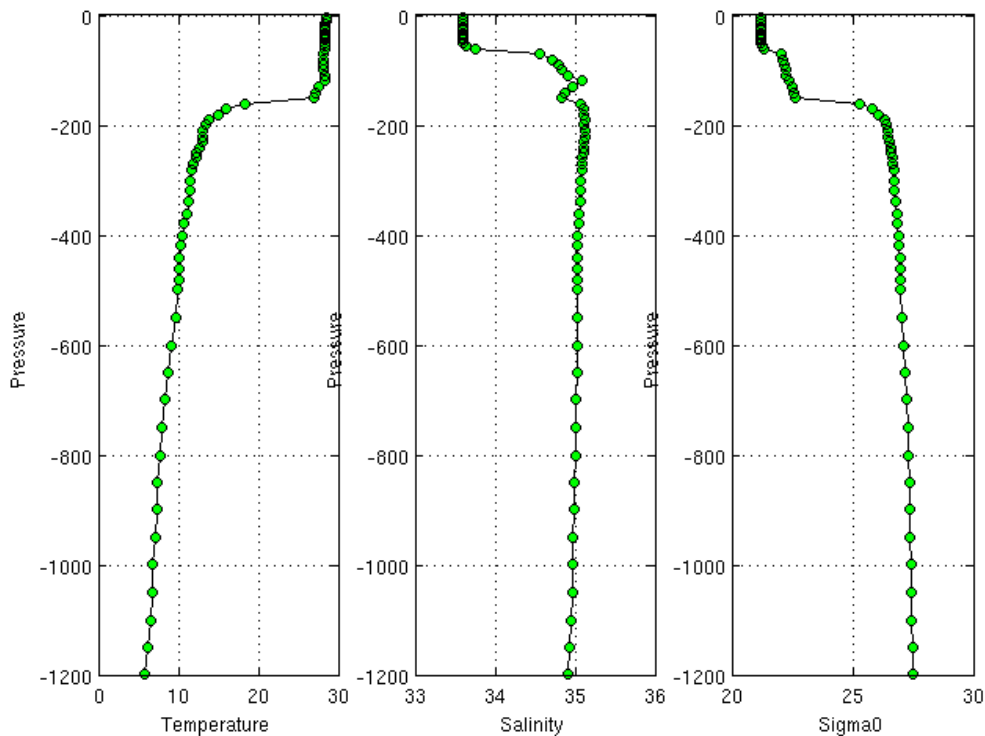
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 HZ,2902594,86,08/10/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45445588> ,PSAL,1,1962,1,4
 HZ,2902690,16,05/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51479068> ,PSAL,129.2,150.5,1,4
 HZ,2902690,16,05/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51479068> ,PSAL_ADJUSTED,129.2,150.5,1,4
 HZ,2902690,16,06/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51479068> ,PSAL,129.2,150.5,1,4
 HZ,2902690,16,06/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51479068> ,PSAL_ADJUSTED,129.2,150.5,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC HZ- Float 2902594-86



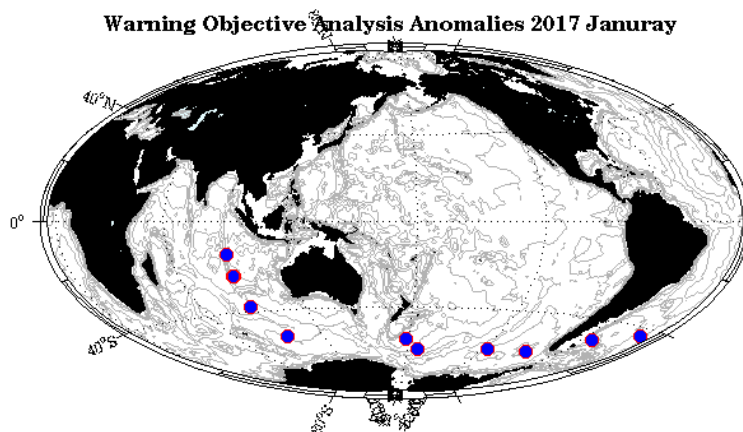
Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC HZ- Float 2902690-16



4. DAC CSIRO

Profiles detected by the objective analysis: 12 profiles (10 floats – float can have several cycles with anomalies)

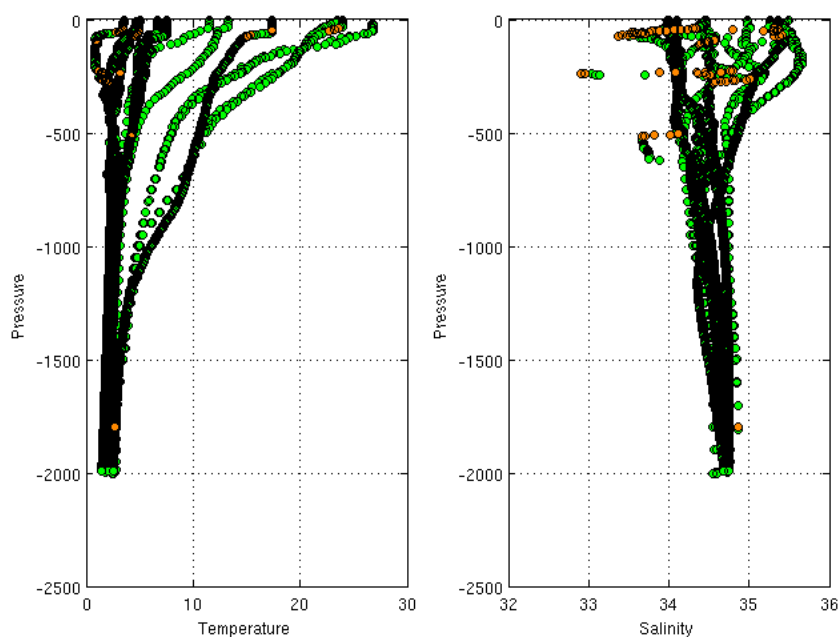
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	12 cycles	0 cycle



Status of corrections: Correction not yet done

Float : 5901683 - Cycle : 298 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 12 30
 Float : 5901683 - Cycle : 300 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2017 1 19
 Float : 5901693 - Cycle : 295 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2017 1 14
 Float : 5903250 - Cycle : 257 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2017 1 2
 Float : 5903260 - Cycle : 252 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2017 1 16
 Float : 5903914 - Cycle : 186 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 12 25
 Float : 5903914 - Cycle : 187 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2017 1 4
 Float : 5903940 - Cycle : 184 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2017 1 22
 Float : 5904894 - Cycle : 84 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2017 1 18
 Float : 5905028 - Cycle : 36 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2017 1 22
 Float : 5905031 - Cycle : 28 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2017 1 20
 Float : 7900307 - Cycle : 266 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2017 1 1

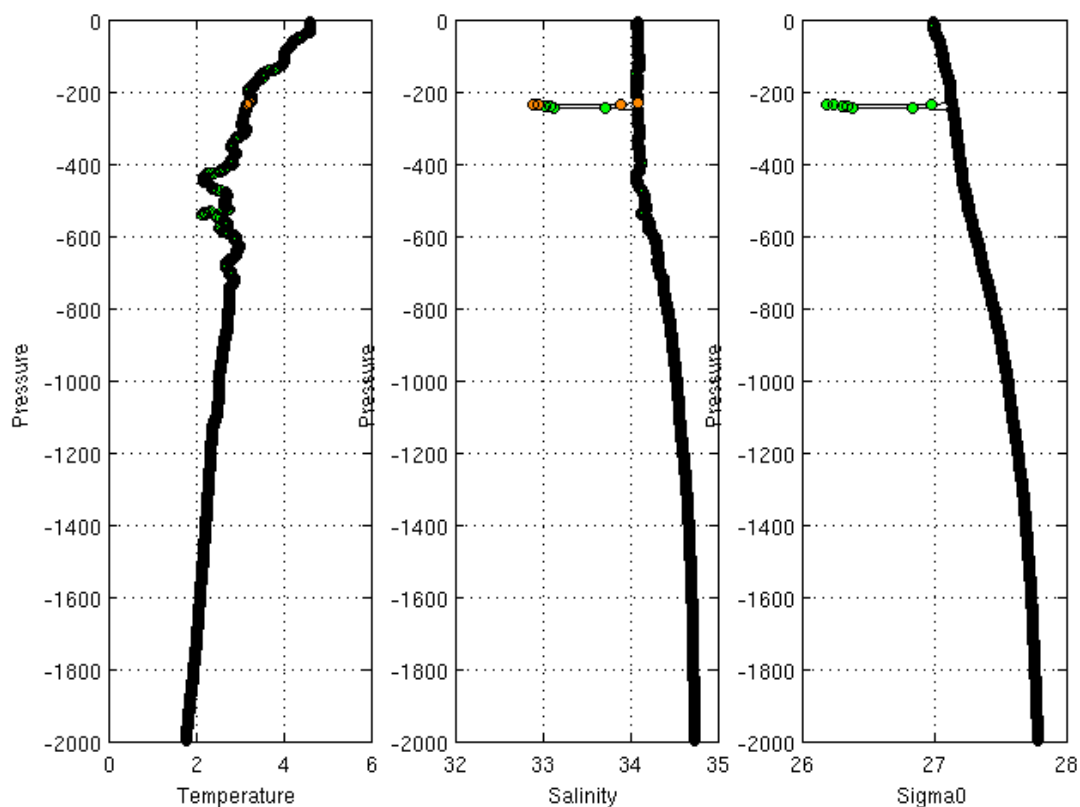
Warning Objective Analysis Anomalies 2017 January TEMP PSAL - DAC CS



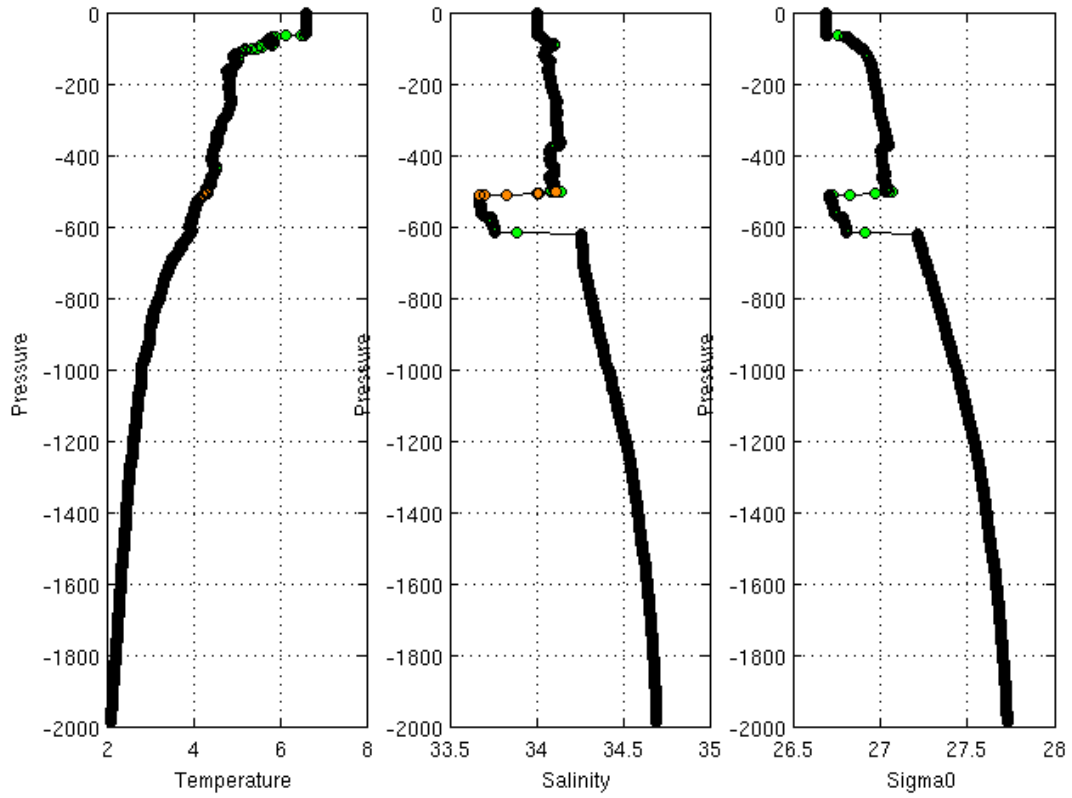
CS,5901683,298,03/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51450934 ,PSAL,4.2,2001.4,1,3
 CS,5901683,298,03/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51450934 ,PSAL_ADJUSTED,4.2,2001.4,1,3
 CS,5901683,300,23/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51614721 ,PSAL,34.5,49.5,3,4
 CS,5901683,300,23/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51614721 ,PSAL_ADJUSTED,34.5,49.5,3,4
 CS,5901693,295,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51579822 ,PSAL,5.8,1949.2,1,3
 CS,5901693,295,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51579822 ,PSAL_ADJUSTED,5.8,1949.2,1,3
 CS,5903250,257,02/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51456072 ,PSAL,232,250,3,4
 CS,5903250,257,02/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51456072 ,PSAL_ADJUSTED,232,246,3,4
 CS,5903260,252,19/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51585011 ,PSAL_ADJUSTED,4.6,1983.8,1,3
 CS,5903914,186,28/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51390380 ,PSAL,120.5,260.1,1,3
 CS,5903914,186,28/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51390380 ,PSAL_ADJUSTED,120.5,260.1,1,3
 CS,5903914,187,07/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51479081 ,PSAL,19.9,1700.2,1,3
 CS,5903940,184,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51627860 ,PSAL,4.3,1990.3,3,3
 CS,5903940,184,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51627860 ,PSAL_ADJUSTED,4.3,1990.3,3,3
 CS,5903940,184,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51627860 ,TEMP,4.3,502,1,3
 CS,5903940,184,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51627860 ,TEMP,516,1990.3,1,3
 CS,5903940,184,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51627860 ,TEMP_ADJUSTED,4.3,502,1,3
 CS,5903940,184,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51627860 ,TEMP_ADJUSTED,516,1990.3,1,3
 CS,5904894,84,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51600718 ,PSAL,46,52,3,4
 CS,5904894,84,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51600718 ,PSAL,57.8,59.9,1,4
 CS,5904894,84,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51600718 ,PSAL,70,74,3,4
 CS,5904894,84,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51600718 ,PSAL_ADJUSTED,46,52,3,4
 CS,5904894,84,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51600718 ,PSAL_ADJUSTED,57.8,59.9,1,4
 CS,5904894,84,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51600718 ,PSAL_ADJUSTED,70,74,3,4
 CS,5905028,36,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628013 ,PSAL,4.1,84,3,4
 CS,5905028,36,22/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51628013 ,PSAL_ADJUSTED,4.1,84,3,4
 CS,5905031,28,20/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51614344 ,PSAL,2.8,948,1,3
 CS,5905031,28,20/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51614344 ,PSAL_ADJUSTED,2.8,940,1,3
 CS,7900307,266,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453193 ,PSAL,2.9,506,3,4
 CS,7900307,266,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453193 ,PSAL_ADJUSTED,2.9,322,3,4
 CS,7900307,266,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453193 ,TEMP,2.9,298,3,4
 CS,7900307,266,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453193 ,TEMP_ADJUSTED,2.9,346,3,4

Example of corrections:

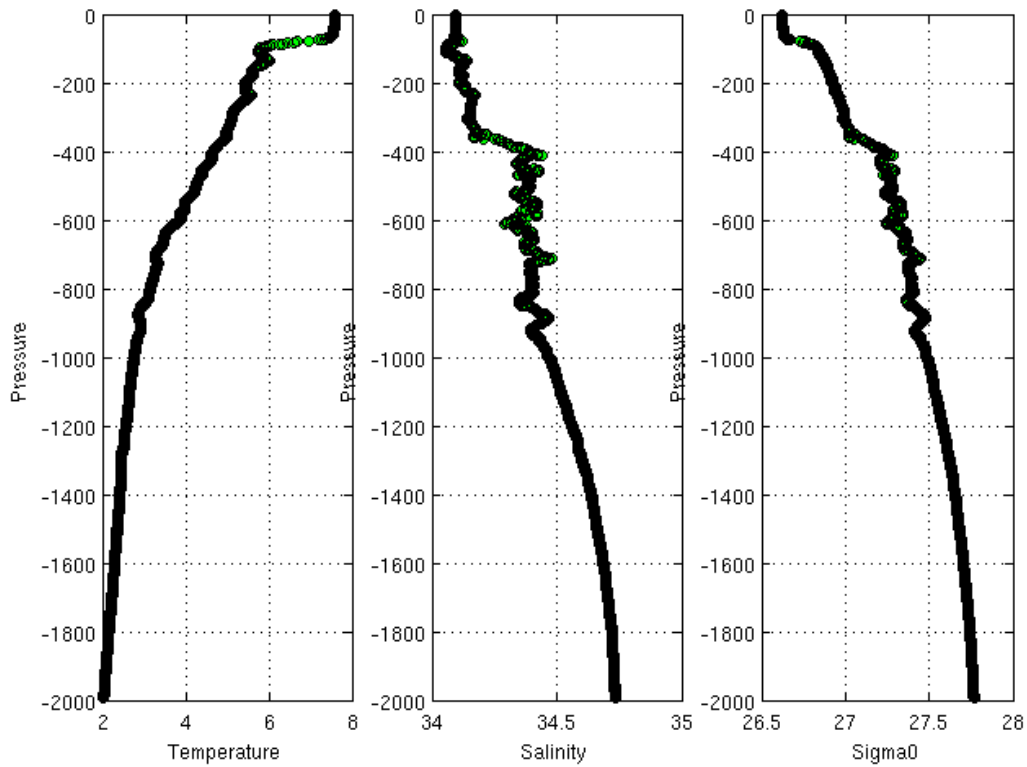
Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC CS- Float 5903250-257



Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC CS- Float 5903940-184



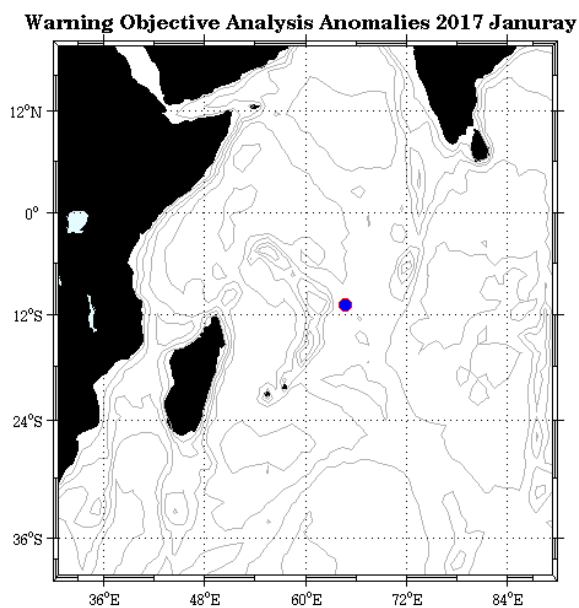
Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC CS- Float 5905031-28



5. DAC INCOIS

Profiles detected by the objective analysis: 1 profile (1 float – float can have several cycles with anomalies)

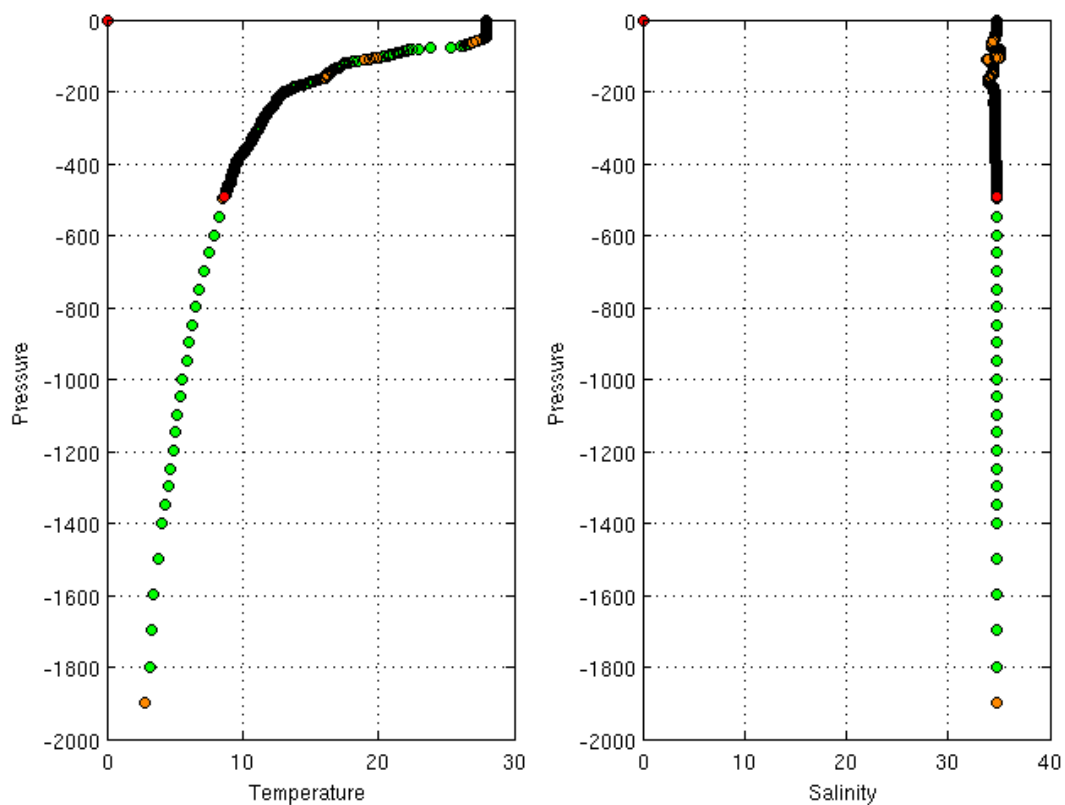
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	1 cycle	0 cycle



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

Float : 2902186 - Cycle : 44 - PI : M Ravichandran - Data mode : A - INST REF : APEX - Date : 2016 12 23

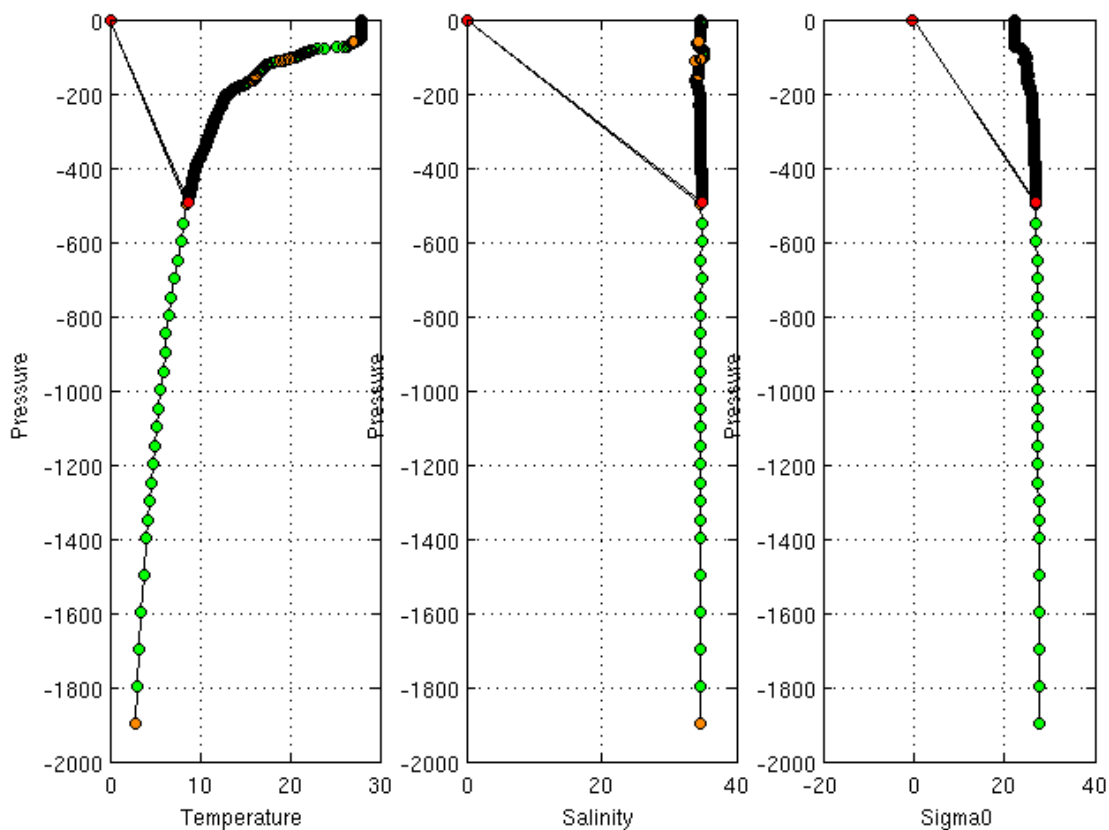
Warning Objective Analysis Anomalies 2017 January TEMP PSAL - DAC IN



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
IN,2902186,44,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453235 ,PSAL,114,150,1,4
IN,2902186,44,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453235 ,PSAL,164,410,1,4
IN,2902186,44,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453235 ,PSAL,4.1,404,3,4
IN,2902186,44,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453235 ,PSAL,4.1,58.1,1,4
IN,2902186,44,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453235 ,PSAL,64,104,1,4
IN,2902186,44,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453235 ,PSAL_ADJUSTED,4.1,418,3,4

Example of corrections:

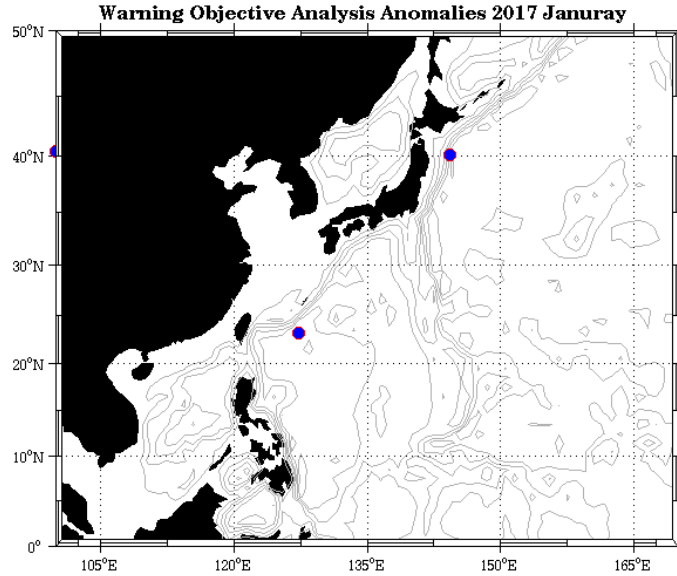
Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC IN- Float 2902186-44



6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 3 profiles (3 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	3 cycles	0 cycle



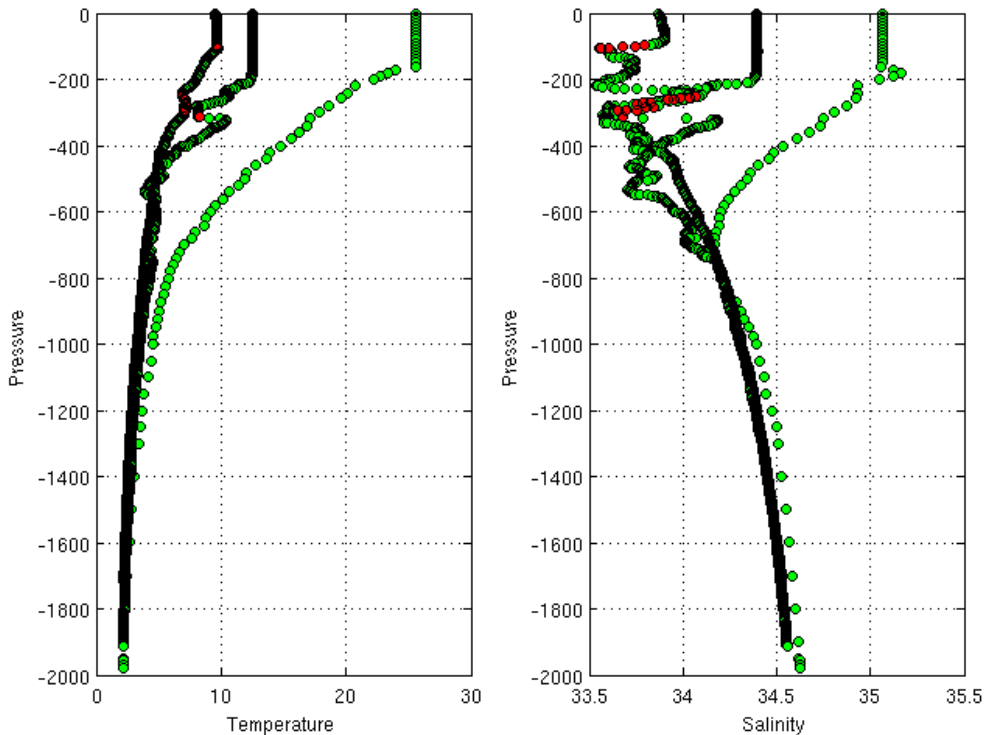
Status of corrections: Not done – no feedback

Float : 2902944 - Cycle : 155 - PI : JMA - Data mode : A - INST REF : - Date : 2017 1 3

Float : 2902974 - Cycle : 152 - PI : JAMSTEC - Data mode : A - INST REF : - Date : 2017 1 17

Float : 2903003 - Cycle : 74 - PI : JAMSTEC Akira Kuwano-Yoshida - Data mode : A - INST REF : - Date : 2017 1 23

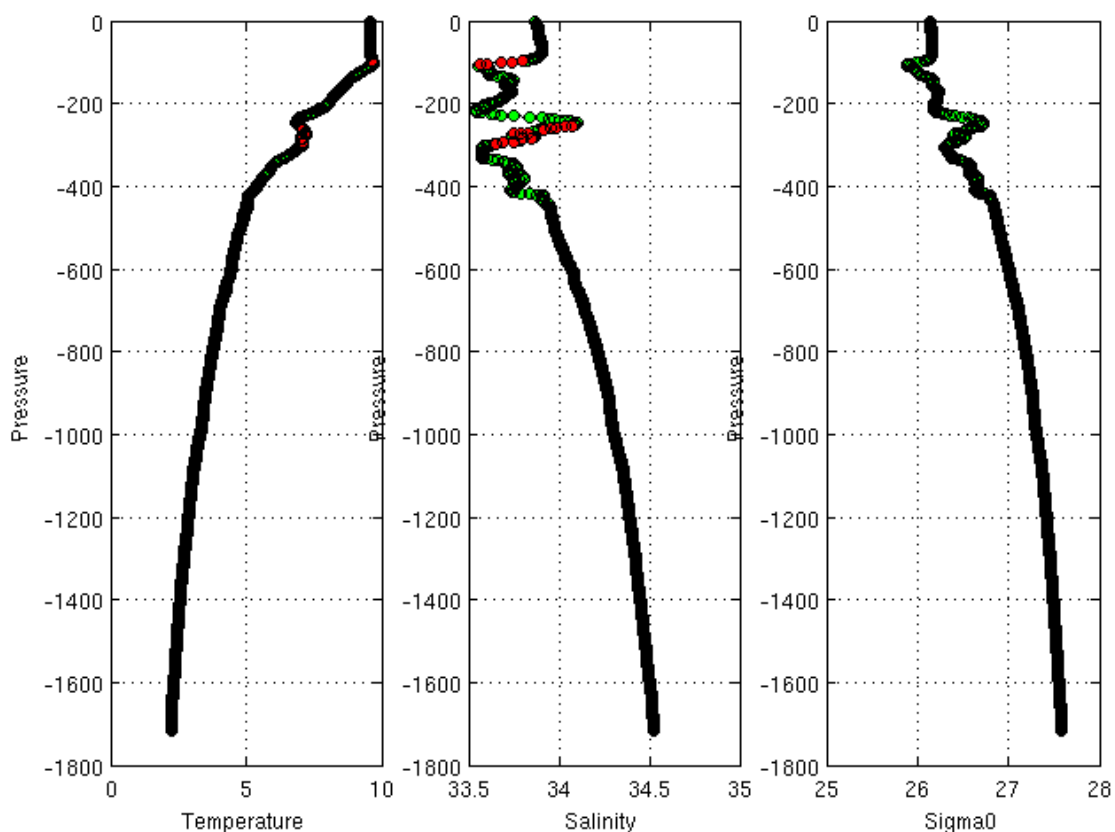
Warning Objective Analysis Anomalies 2017 January TEMP PSAL - DAC JA



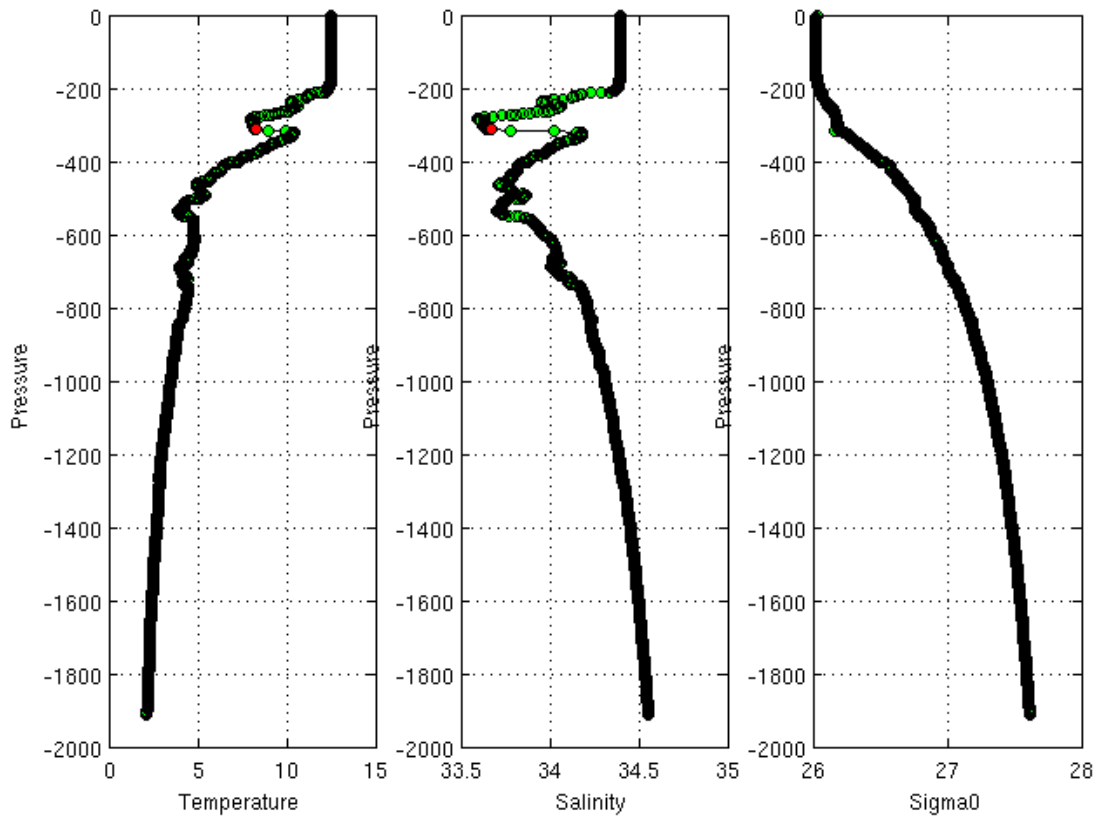
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 JA,2902944,155,03/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51459501 ,PSAL,170.3,190.6,1,3
 JA,2902944,155,03/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51459501 ,PSAL_ADJUSTED,170.3,190.6,1,3
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL,108,252,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL,264,268,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL,276,282,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL,288,290,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL,298,450,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL,74,96,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL_ADJUSTED,108,252,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL_ADJUSTED,264,268,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL_ADJUSTED,276,282,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL_ADJUSTED,288,290,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL_ADJUSTED,298,432,1,4
 JA,2902974,152,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51598567 ,PSAL_ADJUSTED,78,96,1,4
 JA,2903003,74,24/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51633149 ,PSAL,316,316,1,4
 JA,2903003,74,24/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51633149 ,PSAL_ADJUSTED,316,316,1,4

Example of anomalies:

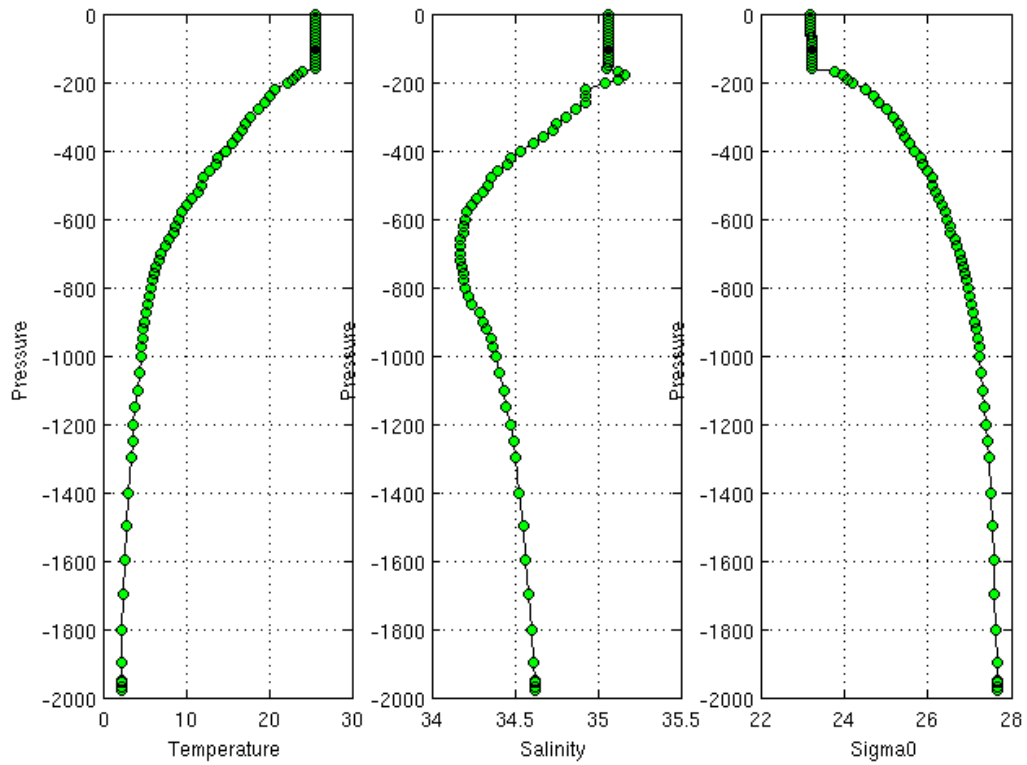
Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC JA- Float 2902974-152



Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC JA- Float 2903003-74



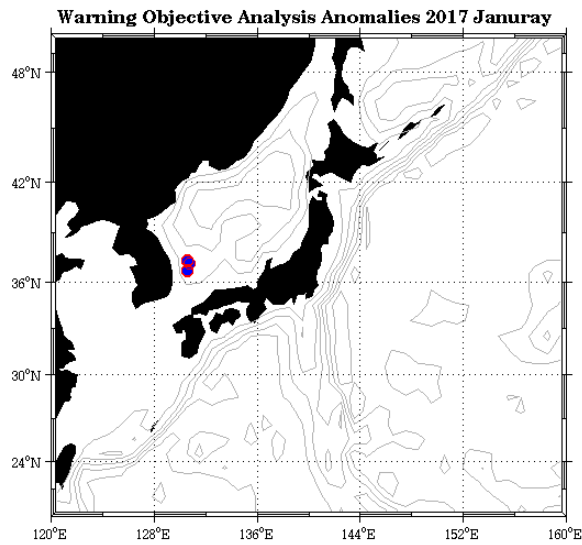
Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC JA- Float 2902944-155



7. DAC KMA

Profiles detected by the objective analysis: 5 profiles (2 floats – float can have several cycles with anomalies)

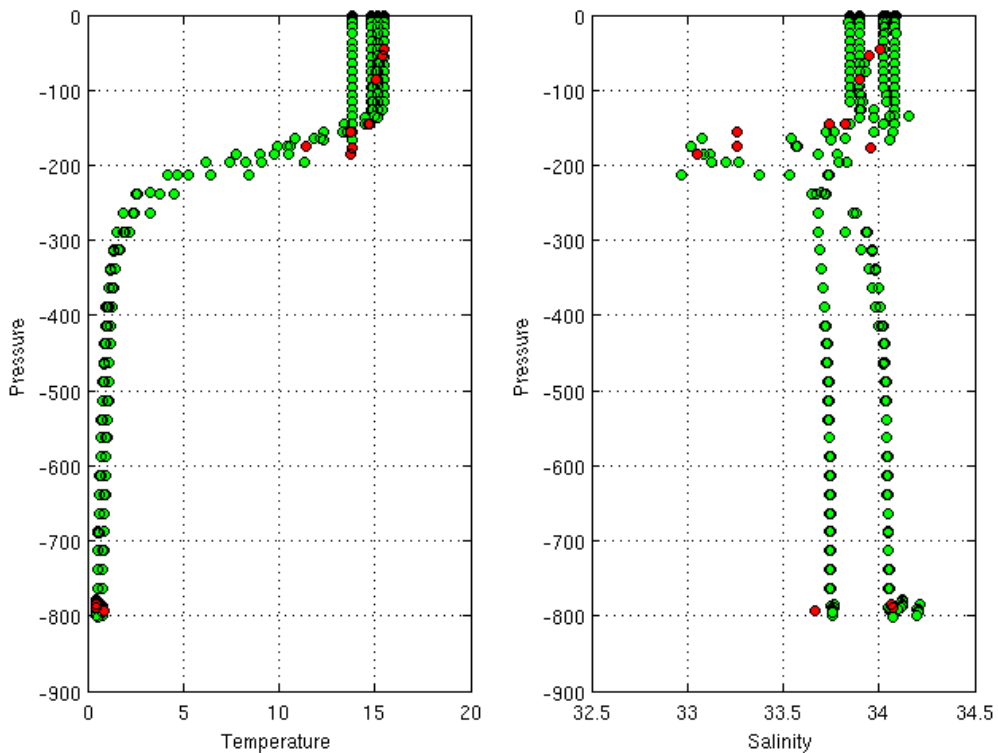
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
5 cycles	0 cycle	0 cycle



Status of corrections: Correction not done

Float : 2901724 - Cycle : 126 - PI : Youngsoo Jeon - Data mode : R - INST REF : - Date : 2017 1 3
 Float : 2901724 - Cycle : 127 - PI : Youngsoo Jeon - Data mode : R - INST REF : - Date : 2017 1 10
 Float : 2901750 - Cycle : 22 - PI : Jaeyoung Byon - Data mode : R - INST REF : - Date : 2016 12 31
 Float : 2901750 - Cycle : 23 - PI : Jaeyoung Byon - Data mode : R - INST REF : - Date : 2017 1 7
 Float : 2901750 - Cycle : 25 - PI : Jaeyoung Byon - Data mode : R - INST REF : - Date : 2017 1 21

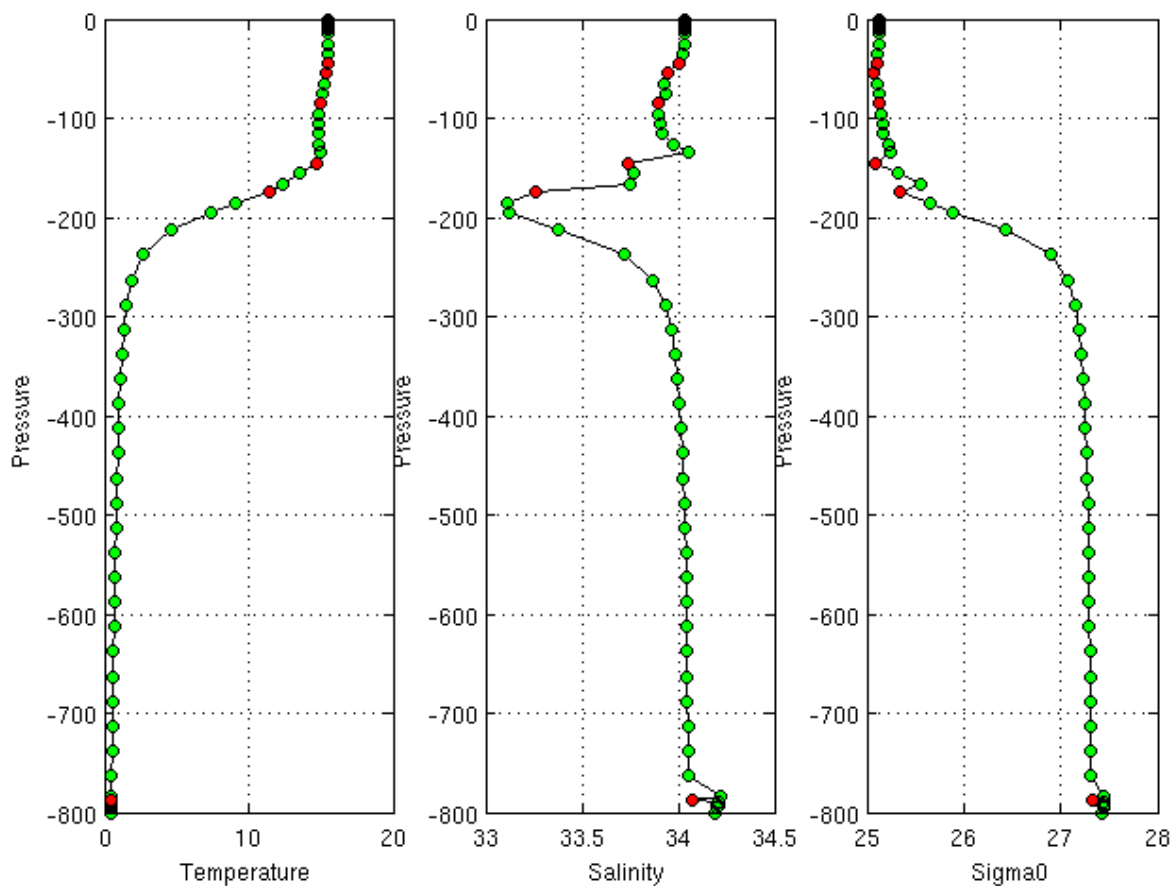
Warning Objective Analysis Anomalies 2017 January TEMP PSAL - DAC KM



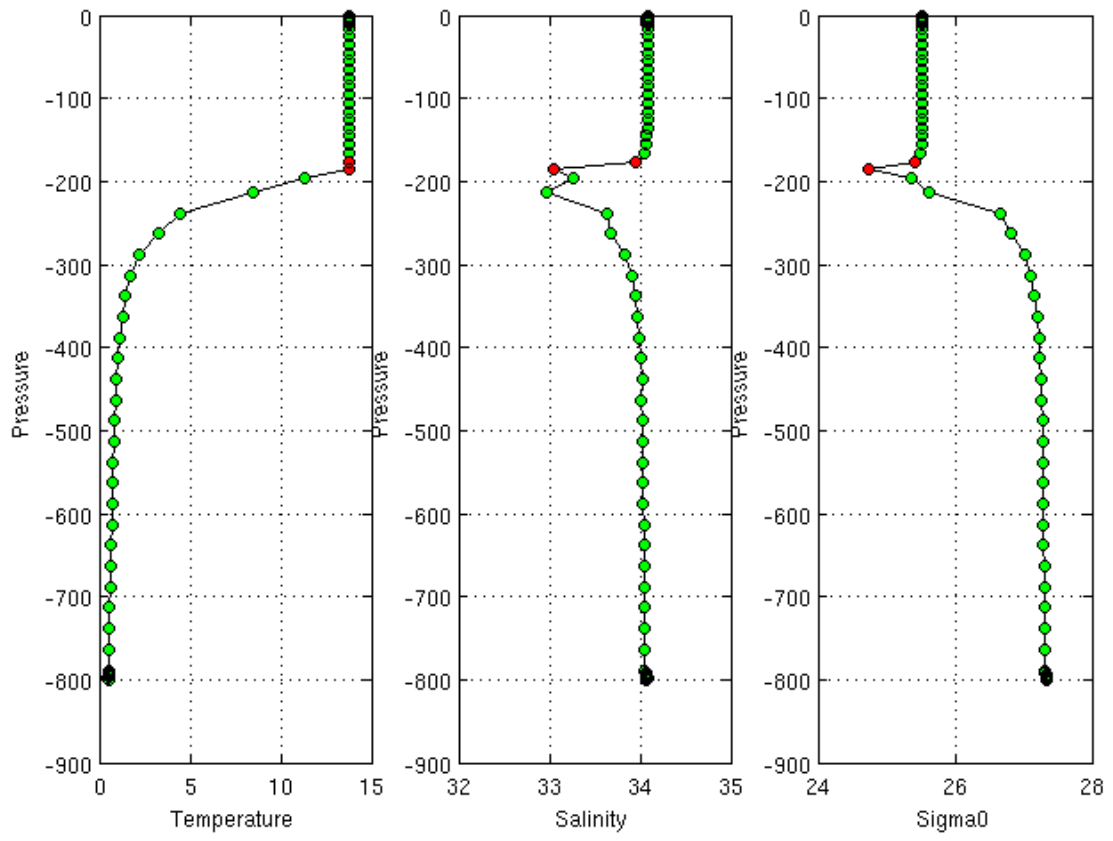
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 KM,2901724,126,04/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51461462> ,PSAL,1,796,1,3
 KM,2901724,127,11/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51541529> ,PSAL,1,791,1,3
 KM,2901724,127,11/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51541529> ,PSAL,794,799,1,3
 KM,2901750,22,01/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51453248> ,PSAL,155,166,1,4
 KM,2901750,22,01/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51453248> ,PSAL,186,314,1,4
 KM,2901750,22,01/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51453248> ,PSAL,784,784,1,4
 KM,2901750,22,01/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51453248> ,PSAL,790,800,1,4
 KM,2901750,23,08/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51486977> ,PSAL,165,313,1,4
 KM,2901750,23,08/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51486977> ,PSAL,779,783,1,4
 KM,2901750,23,08/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51486977> ,PSAL,785,790,1,4
 KM,2901750,25,22/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51627574> ,PSAL,195,213,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC KM- Float 2901750-22



Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC KM- Float 2901750-25

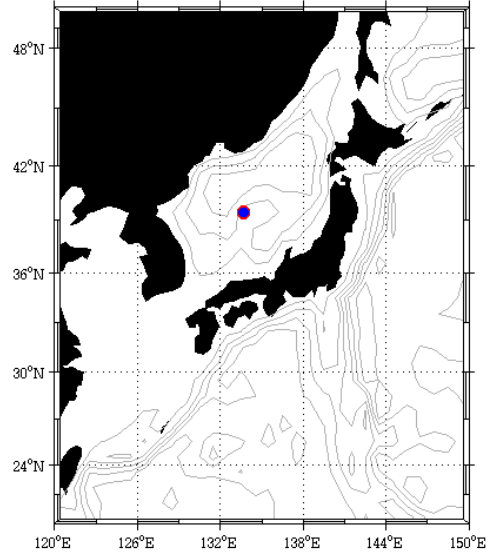


8. DAC KORDI

Profiles detected by the objective analysis: 2 profiles (1 float – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	2 cycles	0 cycle

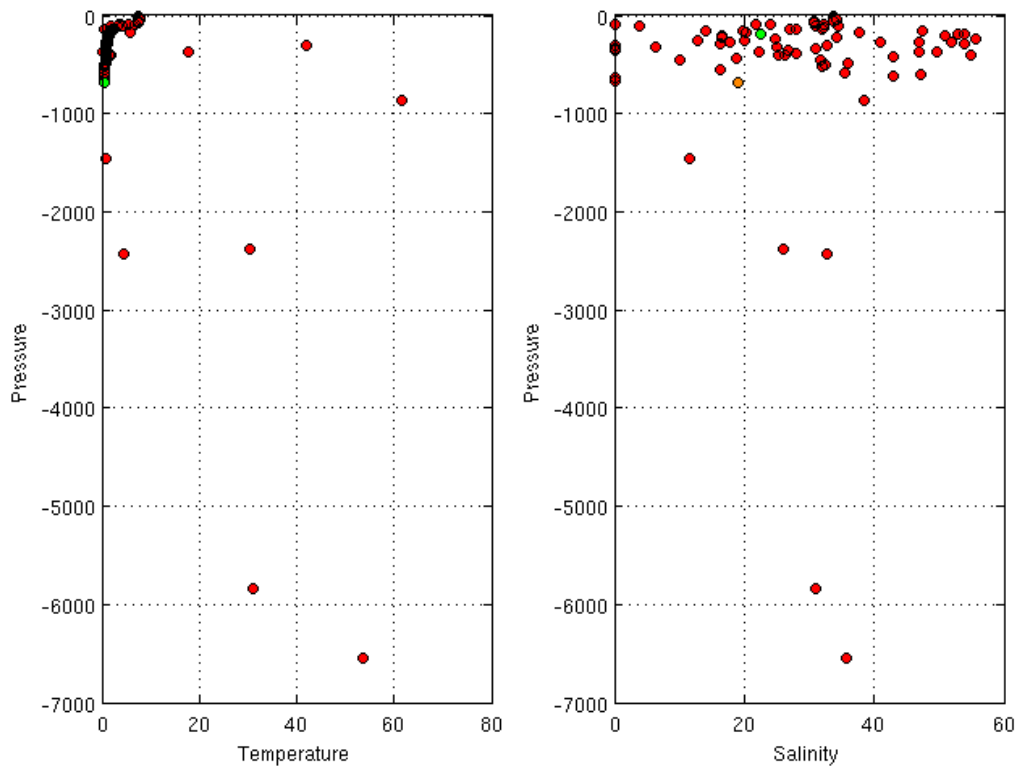
Warning Objective Analysis Anomalies 2017 Januray



Status of corrections: Correction not done

Float : 2901206 - Cycle : 301 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4106 - Date : 2017 1 5
 Float : 2901206 - Cycle : 302 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4106 - Date : 2017 1 15

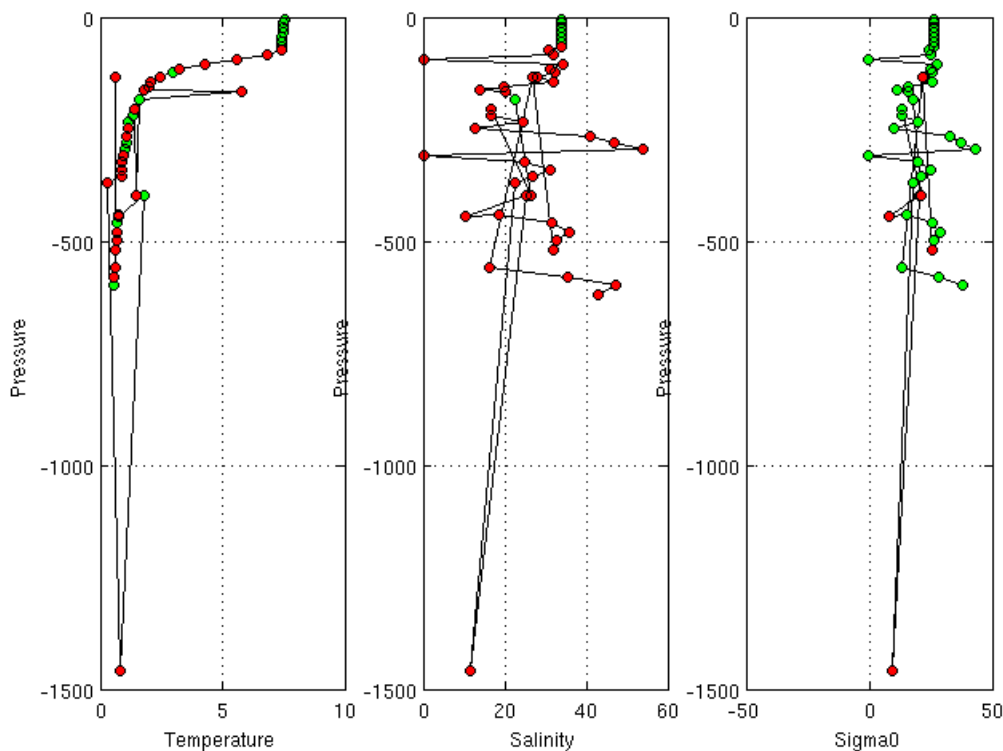
Warning Objective Analysis Anomalies 2017 January TEMP PSAL - DAC KO



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 KO,2901206,301,11/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51541571 ,PSAL,182.9,182.9,1,4
 KO,2901206,301,11/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51541571 ,PSAL_ADJUSTED,182.9,182.9,1,4
 KO,2901206,301,11/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51541571 ,TEMP,399.5,399.5,1,4
 KO,2901206,301,11/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51541571 ,TEMP_ADJUSTED,399.5,399.5,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,PSAL,24.6,34.3,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,PSAL,679.9,679.9,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,PSAL_ADJUSTED,24.6,34.3,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,PSAL_ADJUSTED,679.9,679.9,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,TEMP,24.6,34.3,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,TEMP,354.1,354.1,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,TEMP,638.7,679.9,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,TEMP,84.4,84.4,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,TEMP_ADJUSTED,24.6,34.3,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,TEMP_ADJUSTED,354.1,354.1,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,TEMP_ADJUSTED,638.7,679.9,1,4
 KO,2901206,302,17/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51582859 ,TEMP_ADJUSTED,84.4,84.4,1,4

Example of anomalies:

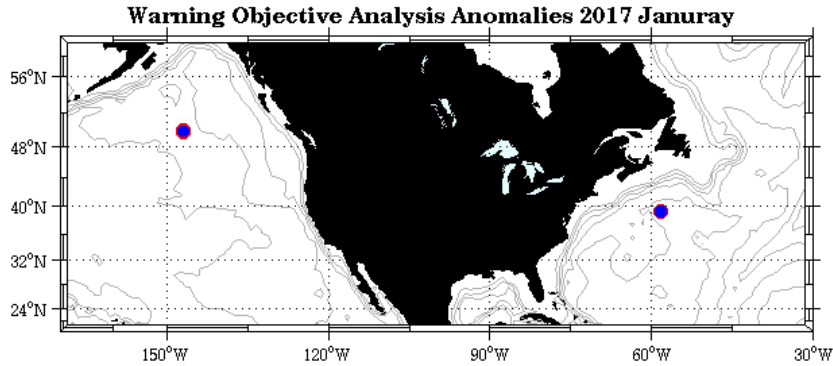
Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC KO- Float 2901206-301



9. DAC MEDS

Profiles detected by the objective analysis: 4 profiles (2 floats – float can have several cycles with anomalies)

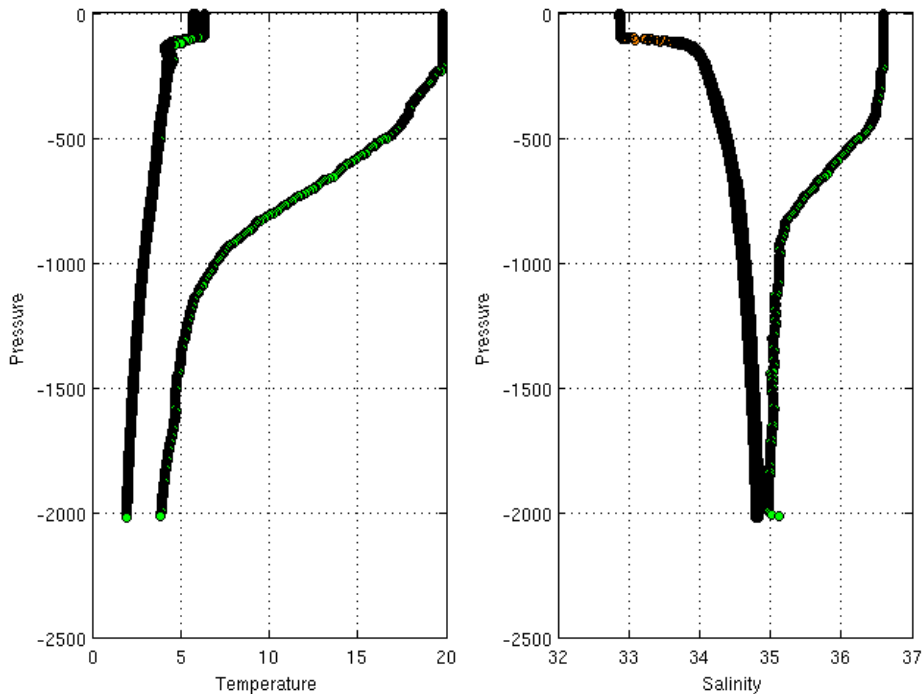
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	1 cycle	3 cycles



Status of corrections: Correction done for some (DM files), no feedback

Float : 4901755 - Cycle : 133 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2017 1 14
 Float : 4901777 - Cycle : 54 - PI : Blair Greenan - Data mode : D - INST REF : - Date : 2016 12 30
 Float : 4901777 - Cycle : 55 - PI : Blair Greenan - Data mode : D - INST REF : - Date : 2017 1 9
 Float : 4901777 - Cycle : 56 - PI : Blair Greenan - Data mode : D - INST REF : - Date : 2017 1 19

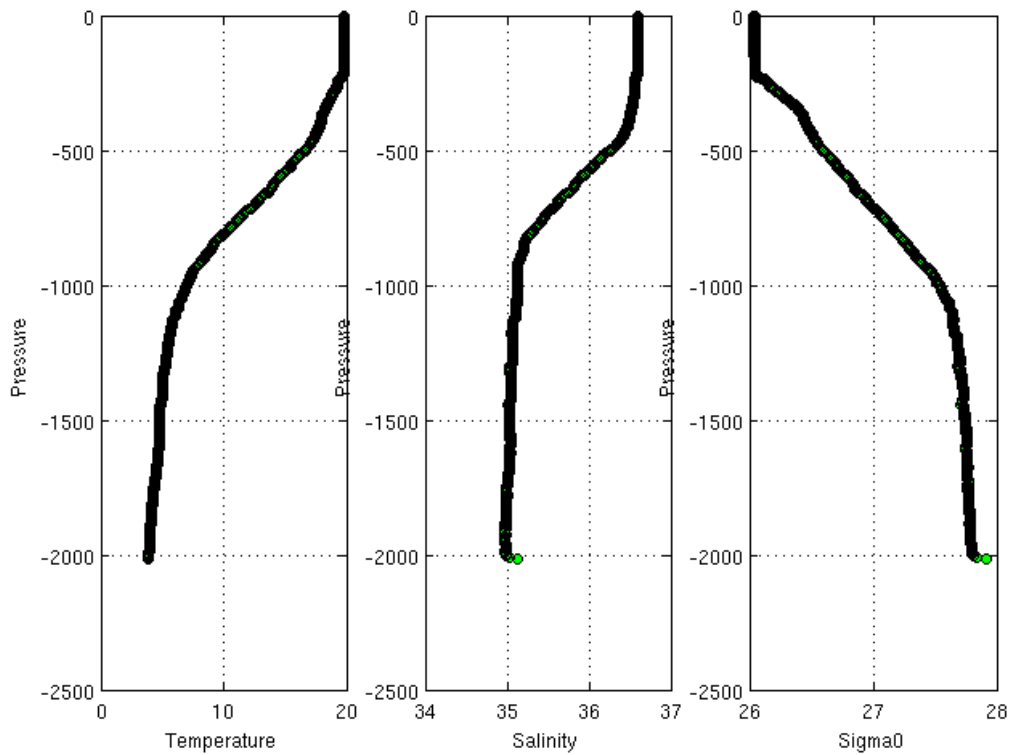
Warning Objective Analysis Anomalies 2017 January TEMP PSAL - DAC ME



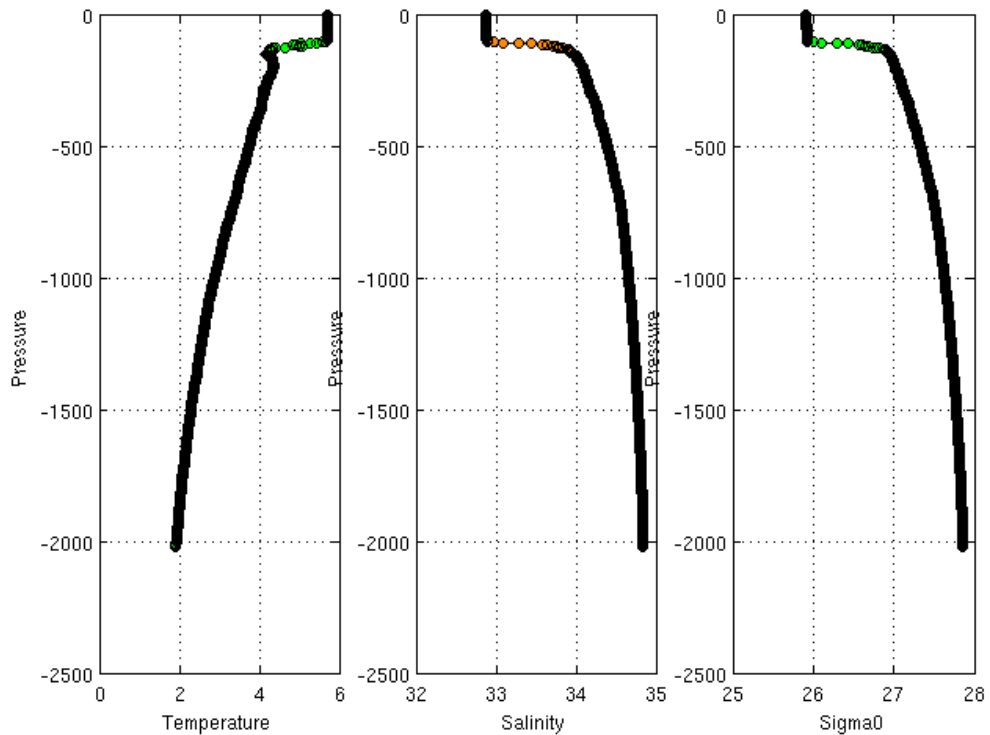
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 ME,4901755,133,15/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51579589> ,PSAL,1975.1,2014.7,1,4
 ME,4901755,133,15/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51579589> ,PSAL_ADJUSTED,1960,2014.7,1,4
 ME,4901777,54,30/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51422993> ,PSAL,2.1,2020.1,1,3
 ME,4901777,54,30/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51422993> ,PSAL_ADJUSTED,2.1,2020.1,1,3
 ME,4901777,55,09/01/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51523420> ,PSAL,2.1,2020.1,1,3

Example of anomalies:

Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC ME- Float 4901755-133



Warning Objective Analysis Anomalies 2017 January TEMP PSAL : DAC ME- Float 4901777-56



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 : 6277

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

-

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
-

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
-

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

5904840 - Existing nc files

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 : 550

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 : 2406

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 -

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 -

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 -

6901615 - Existing nc files
File : 6901615_Rtraj.nc - 6901615_meta.nc - 6901615_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 -

6901870 - Existing nc files
File : 6901870_Rtraj.nc - 6901870_meta.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 -

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 -

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 : 781

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 -

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

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

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

5905190 - Existing nc files
File : 5905190_meta.nc - 5905190_prof.nc - 5905190_tech.nc -

5905191 - Existing nc files
File : 5905191_meta.nc - 5905191_prof.nc - 5905191_tech.nc -

5905192 - Existing nc files
File : 5905192_meta.nc - 5905192_prof.nc - 5905192_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)

See below the list of floats with existing nc files :

DAC name : incois - Number of floats : 403

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 -

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

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

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

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

2902215 - Existing nc files
File : 2902215_meta.nc - 2902215_prof.nc - 2902215_tech.nc -

2902216 - Existing nc files

File : 2902216_meta.nc - 2902216_prof.nc - 2902216_tech.nc -

2902217 - Existing nc files

File : 2902217_meta.nc - 2902217_prof.nc - 2902217_tech.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.

-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 : 1470

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 -

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 -

2901705 - Existing nc files

File : 2901705_Rtraj.nc - 2901705_meta.nc - 2901705_tech.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 : 119

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 :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds - Number of floats : 438

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.

Float 1901060 cycle 180 (only PRES_ADJUSTED filled & all <Param>_ADJUSTED_ERROR missing)

Float 1901074 cycle 105 (only PRES_ADJUSTED filled & all <Param>_ADJUSTED_ERROR missing)

Float 2901094 cycle 130 (only PRES_ADJUSTED filled & all <Param>_ADJUSTED_ERROR missing)

Float 2901095 cycle 130 (only PRES_ADJUSTED filled & all <Param>_ADJUSTED_ERROR missing)

Float 1901060 cycle 203, 234 (all <Param>_ADJUSTED_ERROR missing)

Other floats with D files but the following R files are still in 'R' mode and not in 'A' mode.

Ex. Floats 1901222

12.3. CSIO

12.4. CSIRO

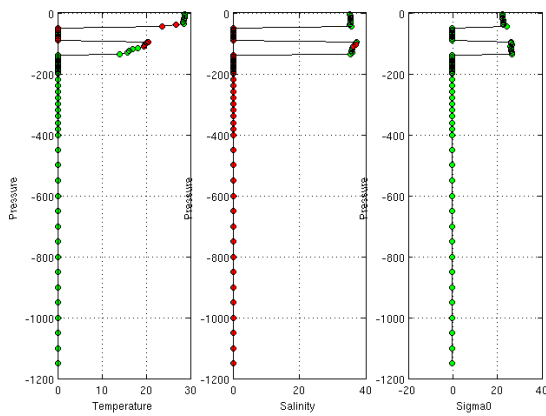
Name of the files R2901632_<cycle_number>.nc => D2901632_<cycle_number>.nc

<<< NMDIS is working in priority on the format of the version 3.1 >>>

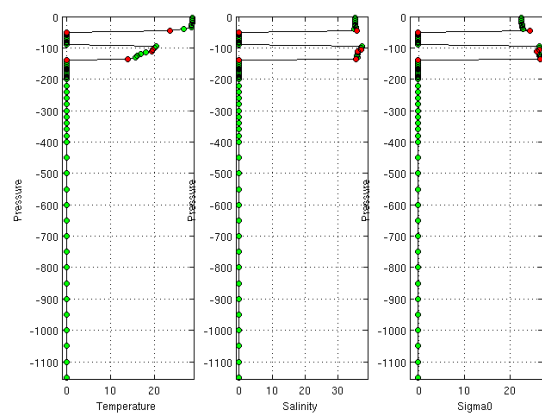
13. Automatic Tests (June's version)

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

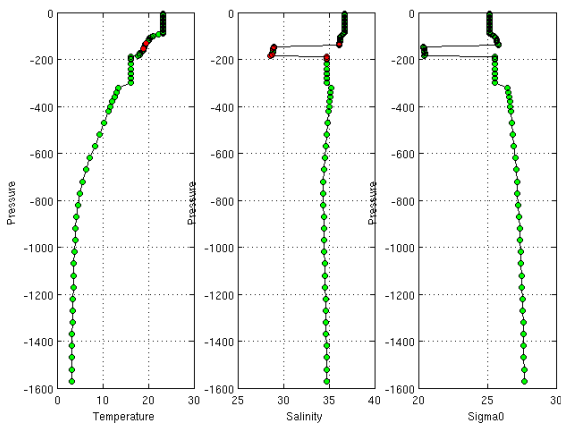
Warning Objective Analysis Anomalies 2016 June TEMP PSAL : DAC AO- Float 1901504-188



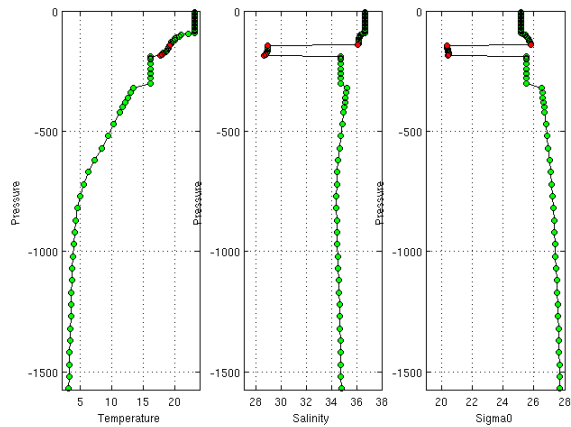
Using Jean Philippe Matlab density inversion test : Float 1901504_88 Data mode : R



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



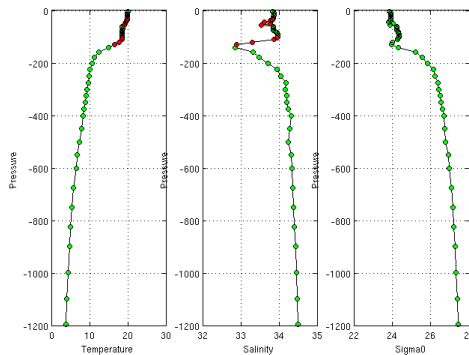
Using Jean Philippe Matlab density inversion test : Float 1900998_39 Data mode : R



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 :

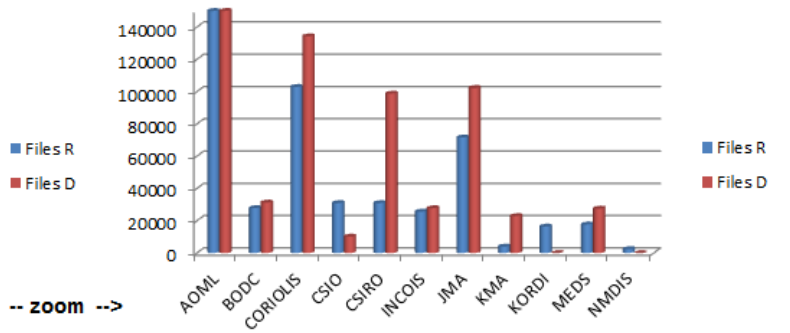
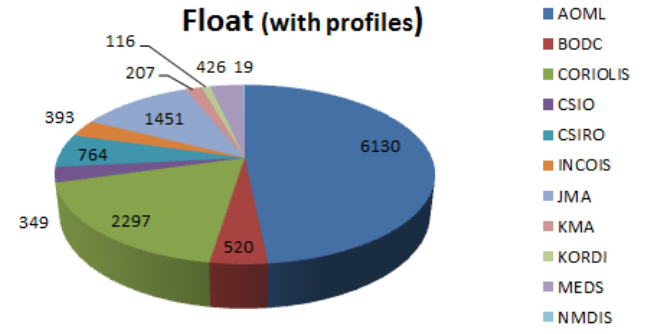
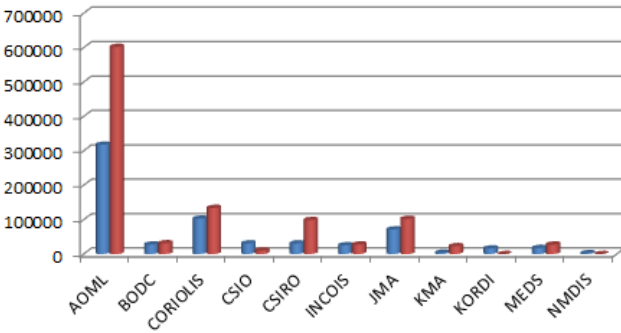
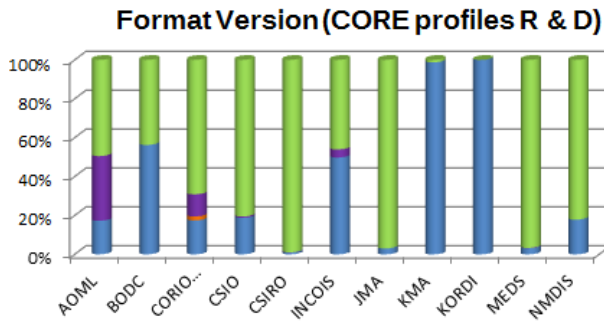
Warning Objective Analysis Anomalies 2016 June TEMP PSAL : DAC AO- Float 4902093-208



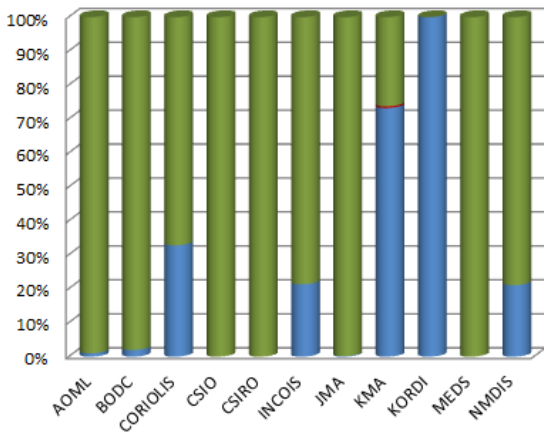
Some profiles have temperature measurements with the zero values which are not good but they did not fail with any test.

14. Statistics on floats and format version

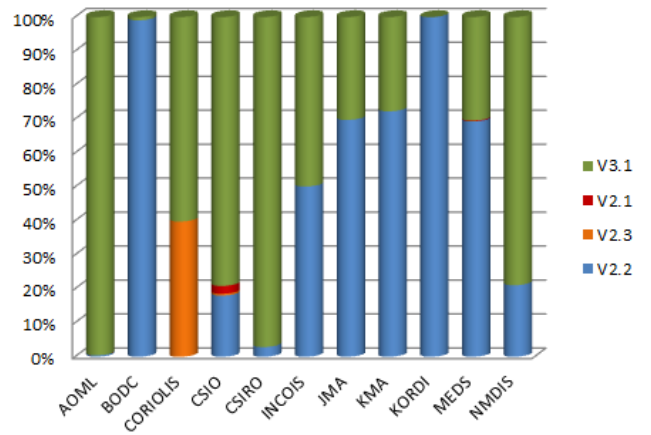
Plots showing format_version percentage, number of floats (with profiles), number of D and R files by DACs.



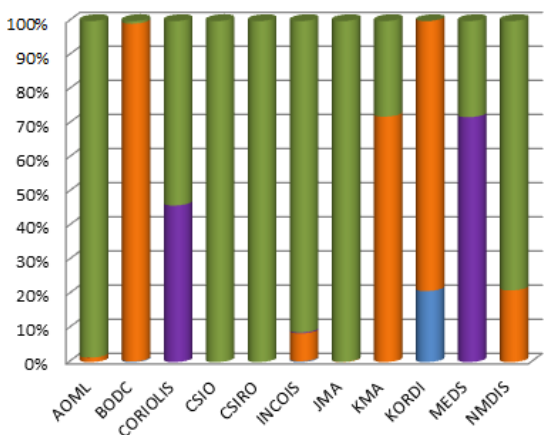
Metadata files



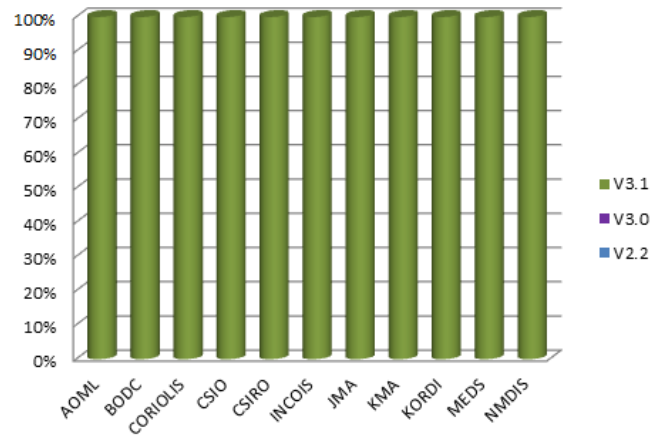
Trajectory files



Technical files



Multiprofile files



15. Statistics on anomalies

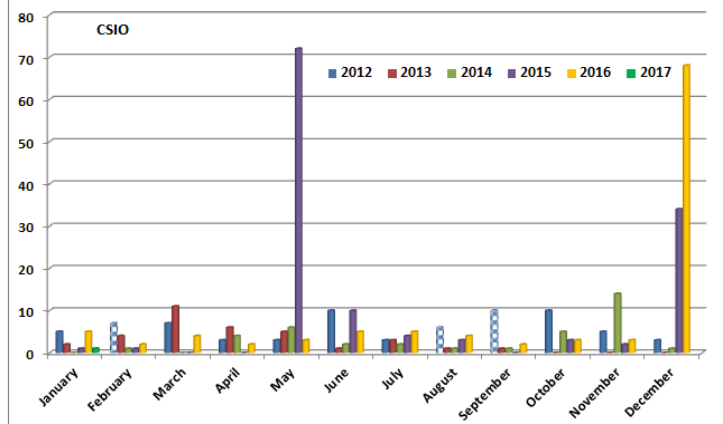
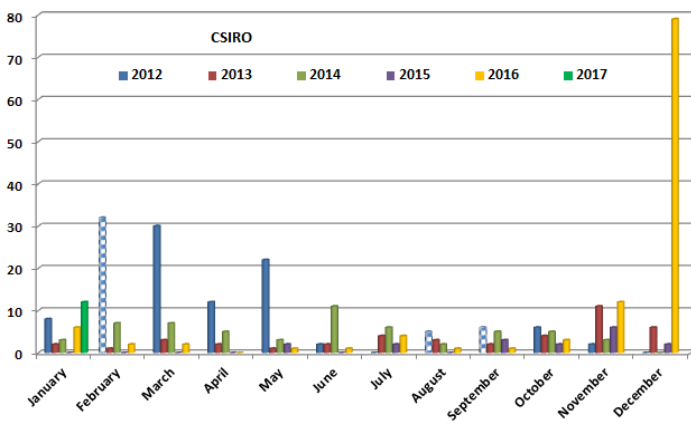
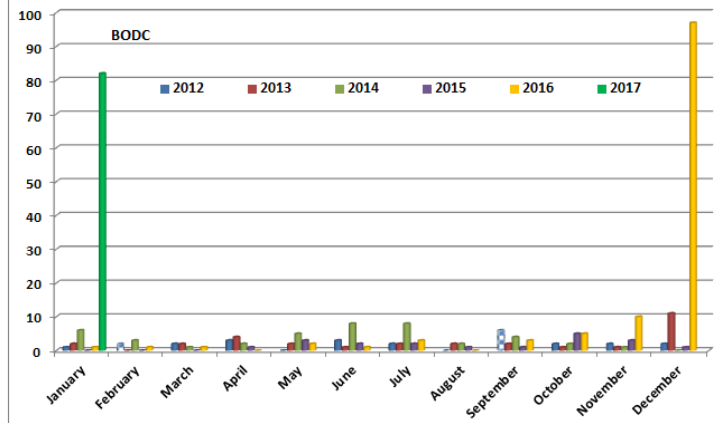
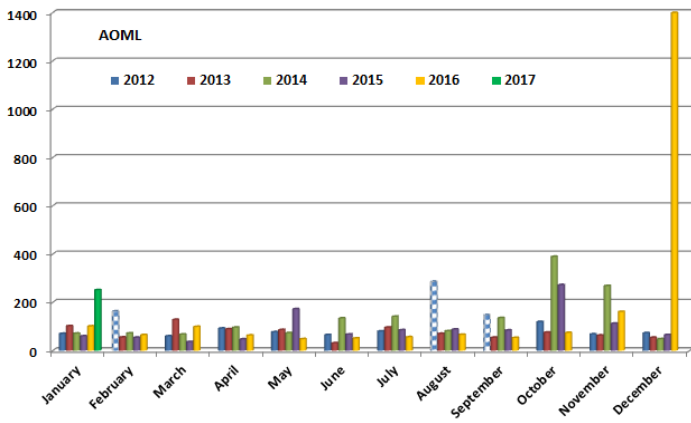
Plots showing evolution of number of anomalies by DAC.

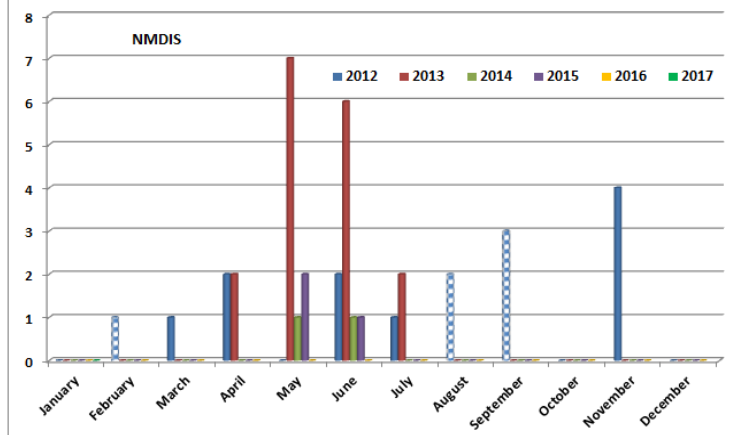
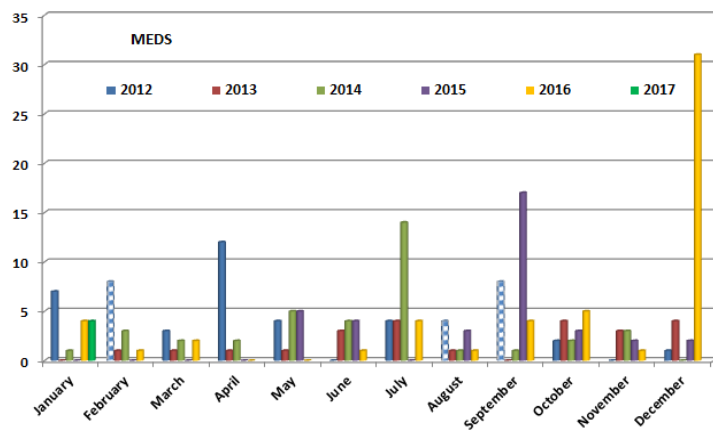
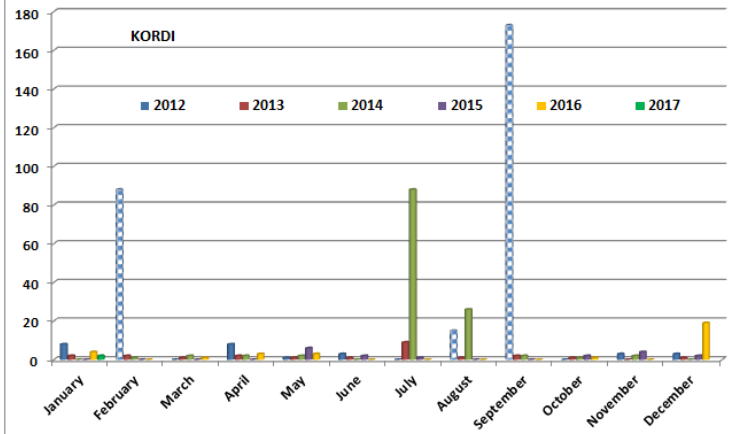
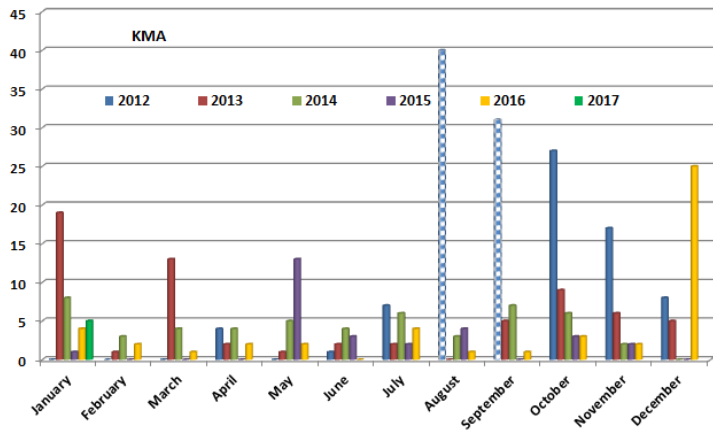
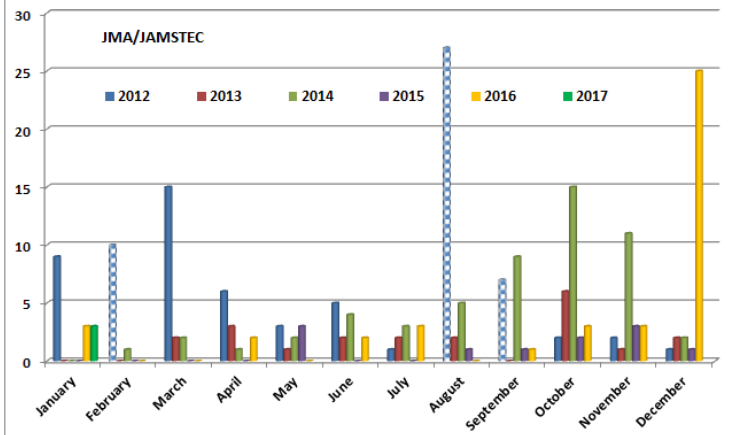
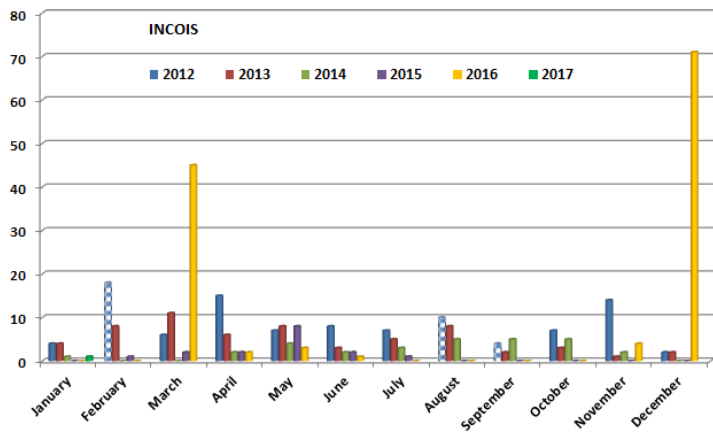
15.1. Year



Year 2016

15.2. DAC





15.3. Anomalies by year, by month

