



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

Format version

November 2017

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Coriolis

NOTES

§- (From last week of October) New version for the message sent to each DAC operator, information can be found on the vertical sampling scheme (only the beginning of the text), for instance :

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

AO,3901276,8,26/10/2017 00:00:00,A,<http://www.ifremer.fr/co-argofloats/station?stationId=54124442> ,PSAL,.96,.96,1,4,Primary sampling

AO,5904770,104,26/10/2017 00:00:00,A,<http://www.ifremer.fr/co-argofloats/station?stationId=54124471> ,PSAL,6.15,1997.6,1,3,n/a

Anomalies by DAC

Summary

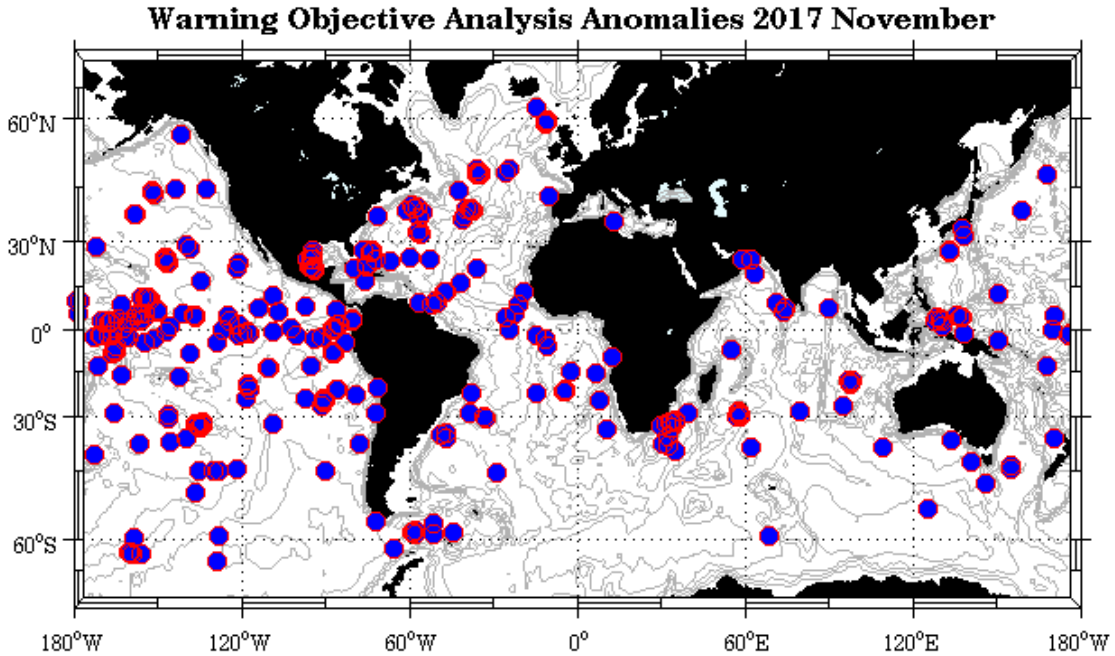
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1. DAC AOML

Profiles detected by the objective analysis: 382 profiles (192 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
144 cycles	238 cycles	0 cycle



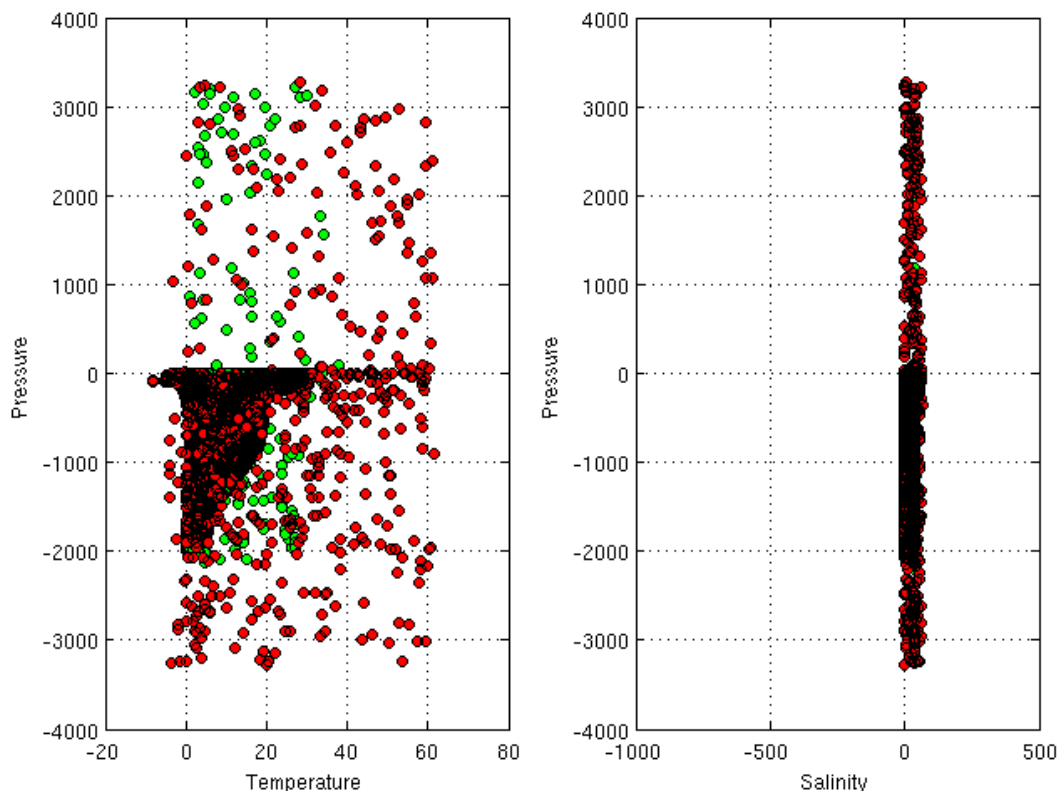
Status of corrections: Done for few profiles – still bad QC no corrected

In blue: floats with multiprofiles.

- Float : 1900954 - Cycle : 323 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2017 10 23
- Float : 1900954 - Cycle : 324 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2017 10 27
- Float : 1900954 - Cycle : 325 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2017 10 31
- Float : 1900954 - Cycle : 326 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2017 11 4
- Float : 1900954 - Cycle : 328 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2017 11 12
- Float : 1901386 - Cycle : 282 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4323 - Date : 2017 11 14
- Float : 1901453 - Cycle : 279 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 0967 - Date : 2017 11 15
- Float : 1901538 - Cycle : 228 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1061 - Date : 2017 11 5
- Float : 1901540 - Cycle : 225 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1064 - Date : 2017 10 3
- Float : 1901602 - Cycle : 181 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7053 - Date : 2017 10 17
- Float : 1901618 - Cycle : 183 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7058 - Date : 2017 10 31
- Float : 1901654 - Cycle : 151 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1164 - Date : 2017 10 30
- Float : 1901654 - Cycle : 152 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1164 - Date : 2017 11 9
- Float : 1901654 - Cycle : 153 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1164 - Date : 2017 11 19
- Float : 1901681 - Cycle : 155 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7082 - Date : 2017 11 3
- Float : 1901681 - Cycle : 157 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7082 - Date : 2017 11 23
- Float : 1901687 - Cycle : 156 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7142 - Date : 2017 10 26
- Float : 1901687 - Cycle : 157 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7142 - Date : 2017 11 5
- Float : 1901687 - Cycle : 158 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7142 - Date : 2017 11 14
- Float : 1901716 - Cycle : 126 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7246 - Date : 2017 10 25
- Float : 1901728 - Cycle : 120 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7196 - Date : 2017 11 12
- Float : 1901805 - Cycle : 25 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0680 - Date : 2017 7 24
- Float : 1901805 - Cycle : 35 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0680 - Date : 2017 11 1
- Float : 1901806 - Cycle : 84 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7314 - Date : 2017 11 16

Float : 5904949 - Cycle : 19 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0735 - Date : 2017 7 24
 Float : 5904984 - Cycle : 34 - PI : STEPHEN RISER - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0569 - Date : 2017 11 25
 Float : 5905137 - Cycle : 54 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7893 - Date : 2017 9 28
 Float : 5905137 - Cycle : 294 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7893 - Date : 2017 10 31
 Float : 5905137 - Cycle : 414 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7893 - Date : 2017 11 17
 Float : 5905139 - Cycle : 2 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8045 - Date : 2017 10 30
 Float : 5905252 - Cycle : 5 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8578 - Date : 2017 11 12
 Float : 5905253 - Cycle : 0 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8579 - Date : 2017 10 31
 Float : 5905255 - Cycle : 5 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8581 - Date : 2017 11 14
 Float : 5905287 - Cycle : 13 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0789 - Date : 2017 10 28
 Float : 5905292 - Cycle : 5 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0815 - Date : 2017 11 1
 Float : 5905353 - Cycle : 3 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7874 - Date : 2017 11 20
 Float : 6900382 - Cycle : 194 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2017 10 30
 Float : 6900382 - Cycle : 195 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2017 11 3
 Float : 6900382 - Cycle : 196 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2017 11 7
 Float : 6900382 - Cycle : 197 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2017 11 11
 Float : 6900382 - Cycle : 198 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2017 11 15
 Float : 6900382 - Cycle : 199 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2017 11 19
 Float : 6900382 - Cycle : 200 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2017 11 23
 Float : 6900382 - Cycle : 201 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2017 11 27
 Float : 7900066 - Cycle : 174 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO - WMO inst type : 851 - FLOAT SERIAL : 3075 - Date : 2017 11 5
 Float : 7900066 - Cycle : 175 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO - WMO inst type : 851 - FLOAT SERIAL : 3075 - Date : 2017 11 15
 Float : 7900210 - Cycle : 106 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8328 - Date : 2017 11 21
 Float : 7900211 - Cycle : 103 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8329 - Date : 2017 11 22
 Float : 7900213 - Cycle : 101 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8331 - Date : 2017 11 3
 Float : 7900672 - Cycle : 60 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8457 - Date : 2017 11 21

Warning Objective Analysis Anomalies 2017 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,VERTICAL_SA
 MPLING_SCHEME

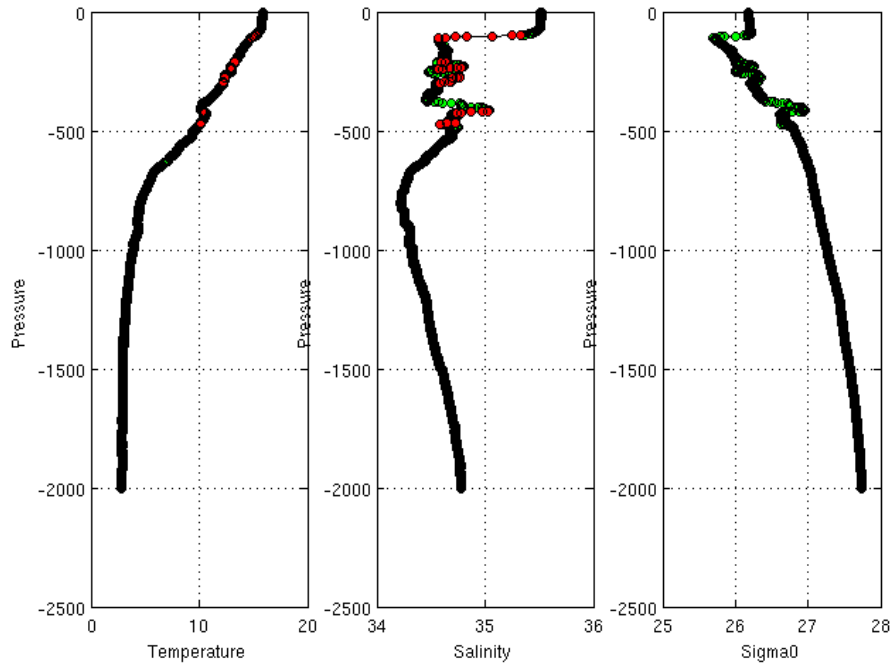
AO,1900954,323,24/10/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54100746>,PSAL,5.5,825.4,1,3,Primary sampling
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 AO,1900954,326,05/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54212791>,PSAL,5.4,598.3,1,3,Primary sampling
 AO,1900954,326,05/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54212791>,PSAL_ADJUSTED,5.4,598.3,1,3,Primary sampling
 AO,1900954,328,14/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54271381>,PSAL,5.2,549.2,1,3,Primary sampling
 AO,1900954,328,14/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54271381>,PSAL_ADJUSTED,5.2,549.2,1,3,Primary sampling
 AO,1901386,282,15/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54277508>,PSAL,5.9,1950.2,1,3,Primary sampling
 AO,1901386,282,15/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54277508>,PSAL_ADJUSTED,5.9,1950.2,1,3,Primary sampling
 AO,1901453,279,16/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54281310>,TEMP,90,90,1,4,Primary sampling
 AO,1901538,228,06/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54219513>,PSAL,264,292,1,4,Primary sampling
 AO,1901540,225,04/10/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53927027>,TEMP,12,20,3,4,Primary sampling

AO,7900213,101,04/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54199793 ,TEMP,136,140,1,4,Primary sampling
AO,7900213,101,14/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54199793 ,PSAL,120,120,1,4,Primary sampling
AO,7900213,101,14/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54199793 ,PSAL,129.96,129.96,1,4,Primary sampling
AO,7900213,101,14/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54199793 ,PSAL,136,140,1,4,Primary sampling
AO,7900672,60,21/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54330001 ,PSAL,.84,5.52,1,3,Near-surface sampling

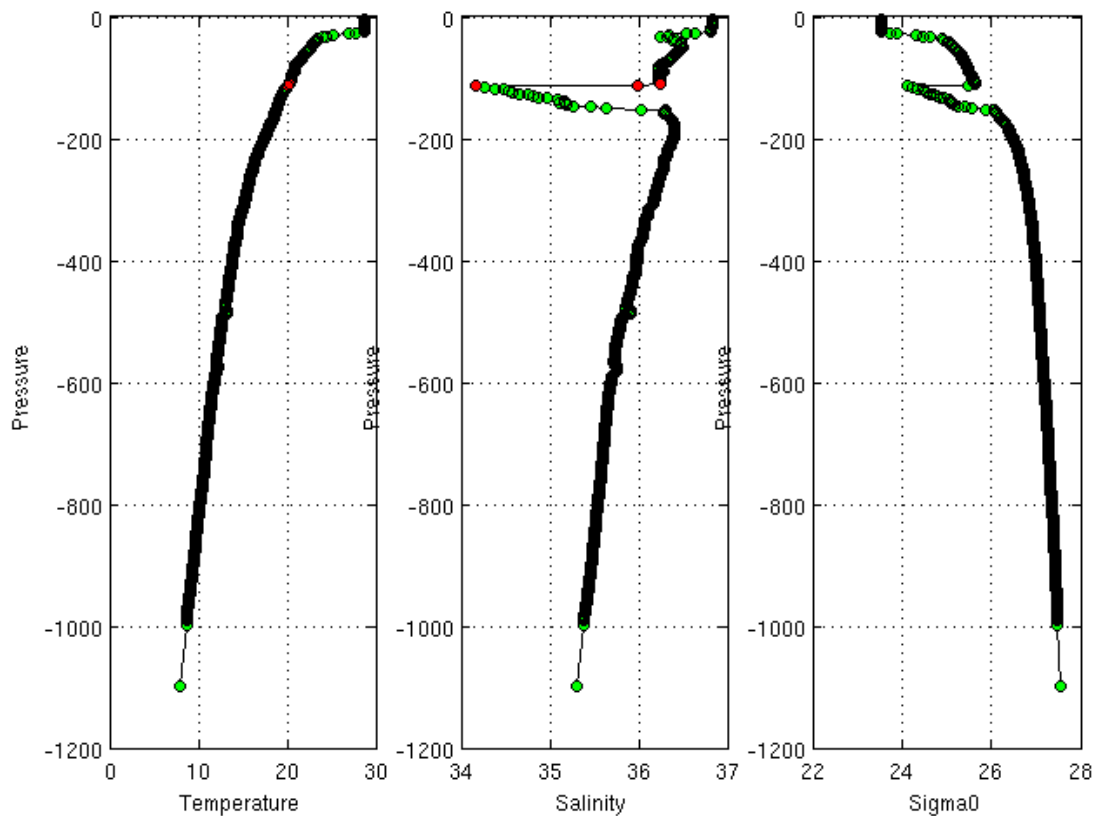
APEX to put on the grey list:

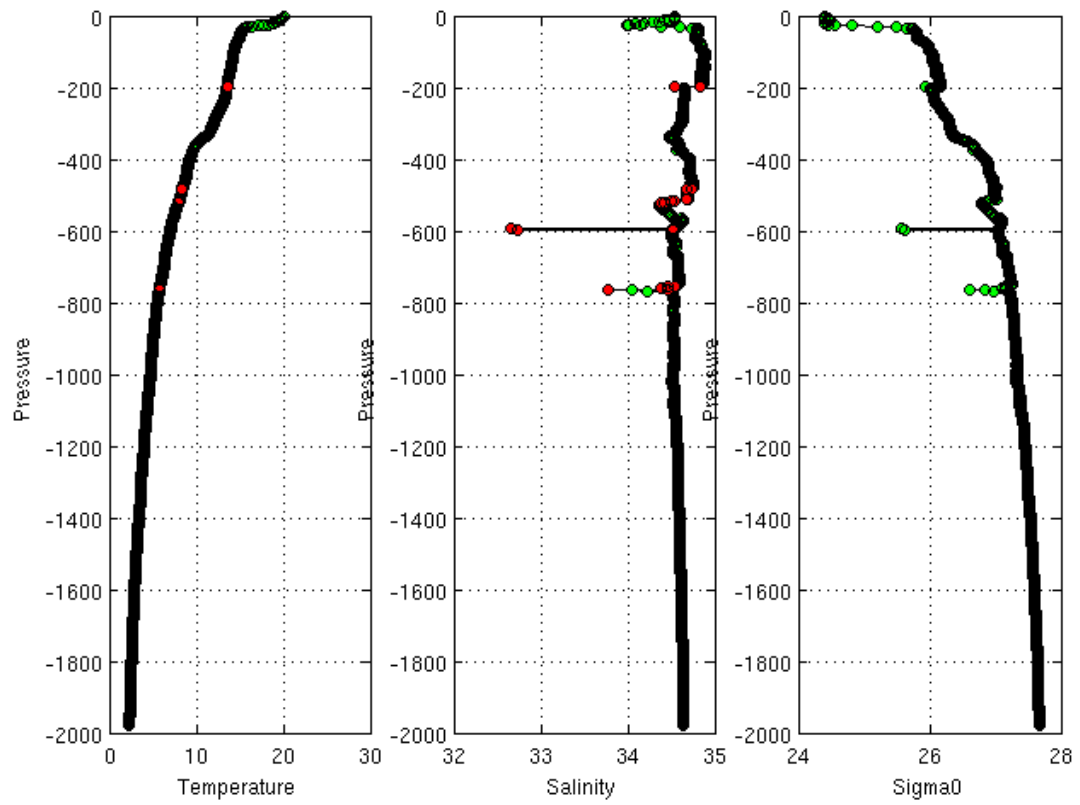
Example of corrections:

Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC AO- Float 1902063-35



Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC AO- Float 2902387-155



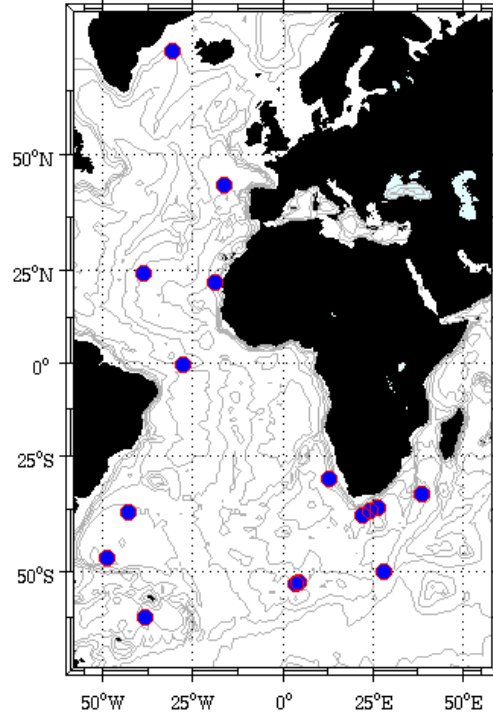


2. DAC BODC

Profiles detected by the objective analysis: 16 profiles (13 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
8 cycles	8 cycles	0 cycle

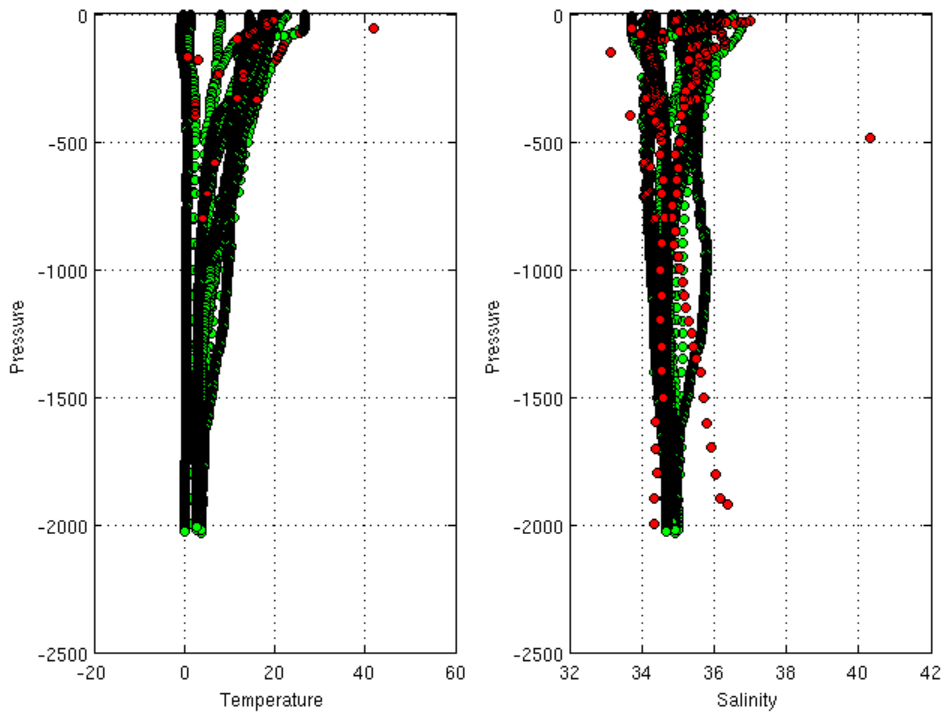
Warning Objective Analysis Anomalies 2017 November



Status of corrections: Correction done, feedback.

Float : 1901300 - Cycle : 172 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 5590 - Date : 2017 11 25
 Float : 1901305 - Cycle : 170 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6242 - Date : 2017 11 9
 Float : 1901305 - Cycle : 171 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6242 - Date : 2017 11 19
 Float : 1901866 - Cycle : 26 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7325 - Date : 2017 11 25
 Float : 3901510 - Cycle : 102 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7022 - Date : 2017 11 8
 Float : 3901881 - Cycle : 31 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR044 - Date : 2017 11 20
 Float : 3901885 - Cycle : 34 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR048 - Date : 2017 11 16
 Float : 3901897 - Cycle : 19 - PI : Josep Lluís Pelegrí - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR060 - Date : 2017 11 8
 Float : 3901913 - Cycle : 62 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR076 - Date : 2017 10 29
 Float : 3901913 - Cycle : 63 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR076 - Date : 2017 11 8
 Float : 3901913 - Cycle : 64 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR076 - Date : 2017 11 18
 Float : 3901943 - Cycle : 2 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR086 - Date : 2017 10 2
 Float : 3901965 - Cycle : 41 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR108 - Date : 2017 11 16
 Float : 6901119 - Cycle : 223 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3908 - Date : 2017 10 29
 Float : 6901178 - Cycle : 85 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7209 - Date : 2017 10 12
 Float : 6901197 - Cycle : 26 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6985 - Date : 2017 11 11

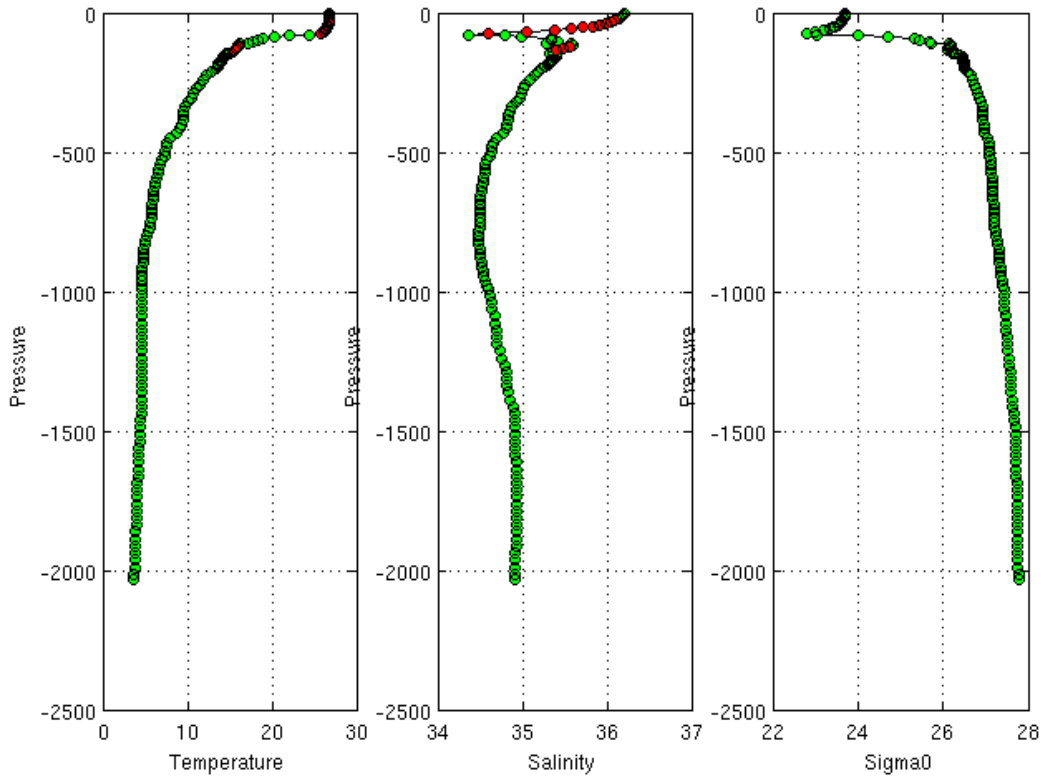
Warning Objective Analysis Anomalies 2017 November TEMP PSAL - DAC BO



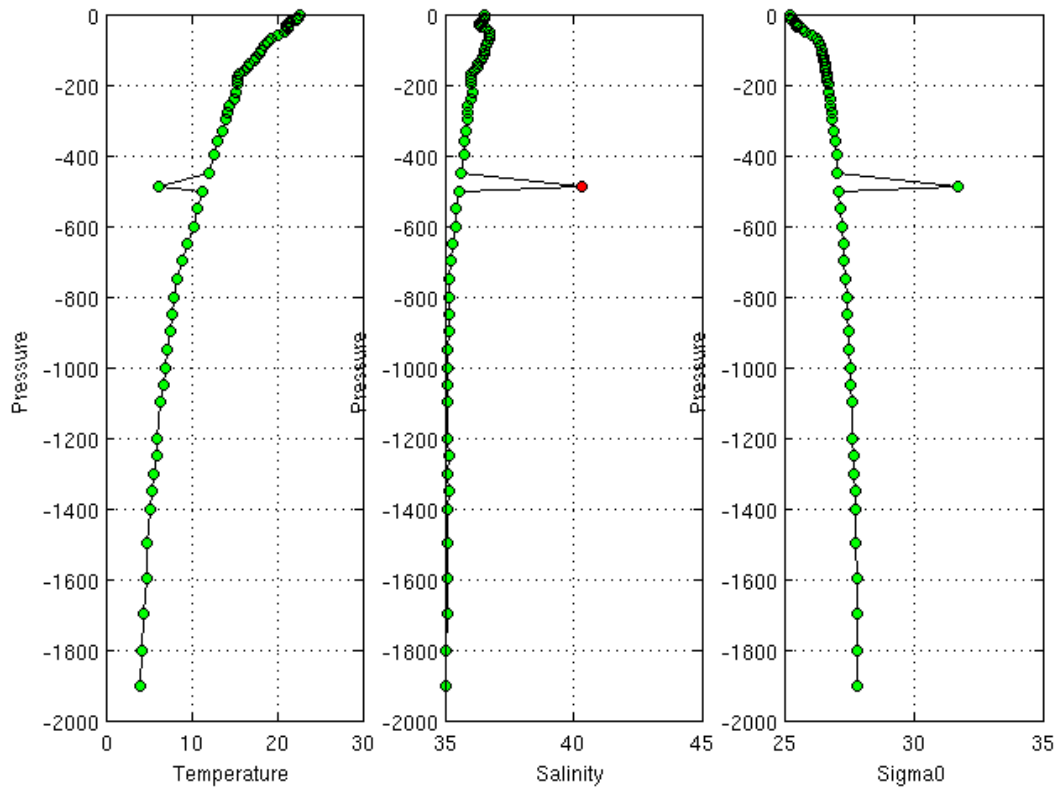
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME

BO,1901300,172,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351359> ,PSAL,1998.5,1998.5,1,4,
 BO,1901300,172,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351359> ,PSAL,29.8,29.8,1,4,
 BO,1901300,172,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351359> ,PSAL,44.8,44.8,1,4,
 BO,1901300,172,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351359> ,PSAL,64.9,69.6,1,4,
 BO,1901300,172,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351359> ,PSAL_ADJUSTED,1998.5,1998.5,1,4,
 BO,1901300,172,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351359> ,PSAL_ADJUSTED,29.8,29.8,1,4,
 BO,1901300,172,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351359> ,PSAL_ADJUSTED,44.8,44.8,1,4,
 BO,1901300,172,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351359> ,PSAL_ADJUSTED,64.9,69.6,1,4,
 BO,1901305,170,14/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54242688> ,PSAL,10.4,50.5,1,3,
 BO,1901305,170,14/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54242688> ,PSAL,65.5,1899.7,1,3,
 BO,1901305,170,14/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54242688> ,PSAL_ADJUSTED,10.4,50.5,1,3,
 BO,1901305,170,14/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54242688> ,PSAL_ADJUSTED,65.5,1899.7,1,3,
 BO,1901305,171,19/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54309995> ,PSAL,10.4,1900.3,1,3,
 BO,1901305,171,19/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54309995> ,PSAL_ADJUSTED,10.4,1900.3,1,3,
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL,220.3,220.3,1,4,Primary sampling
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL,249.6,270.3,1,4,Primary sampling
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL,300.4,300.4,1,4,Primary sampling
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL,380.2,419.5,1,4,Primary sampling
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL,85,90.4,1,4,Primary sampling
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL_ADJUSTED,220.3,220.3,1,4,Primary sampling
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL_ADJUSTED,249.6,270.3,1,4,Primary sampling
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL_ADJUSTED,300.4,300.4,1,4,Primary sampling
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL_ADJUSTED,380.2,419.5,1,4,Primary sampling
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL_ADJUSTED,55.5,55.5,1,4,Primary sampling
 BO,1901866,26,25/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351181> ,PSAL_ADJUSTED,85,90.4,1,4,Primary sampling
 BO,3901510,102,09/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54239948> ,PSAL,159.9,159.9,1,4,Primary sampling
 BO,3901510,102,09/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54239948> ,PSAL,190,340.3,1,4,Primary sampling
 BO,3901510,102,09/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54239948> ,PSAL,4.1,140.2,1,4,Primary sampling
 BO,3901510,102,09/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54239948> ,PSAL,420.5,1997.8,1,4,Primary sampling
 BO,3901510,102,09/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54239948> ,PSAL_ADJUSTED,159.9,159.9,1,4,Primary sampling
 BO,3901510,102,09/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54239948> ,PSAL_ADJUSTED,190,340.3,1,4,Primary sampling
 BO,3901510,102,09/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54239948> ,PSAL_ADJUSTED,4.1,140.2,1,4,Primary sampling
 BO,3901510,102,09/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54239948> ,PSAL_ADJUSTED,420.5,1997.8,1,4,Primary sampling
 BO,3901881,31,20/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54313226> ,PSAL,103.4,103.4,1,4,Primary sampling
 BO,3901881,31,20/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54313226> ,PSAL,108.5,109.7,1,4,Primary sampling
 BO,3901881,31,20/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54313226> ,PSAL,116.9,116.9,1,4,Primary sampling
 BO,3901881,31,20/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54313226> ,PSAL,44.6,44.6,1,4,Primary sampling

Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC BO- Float 3901897-19



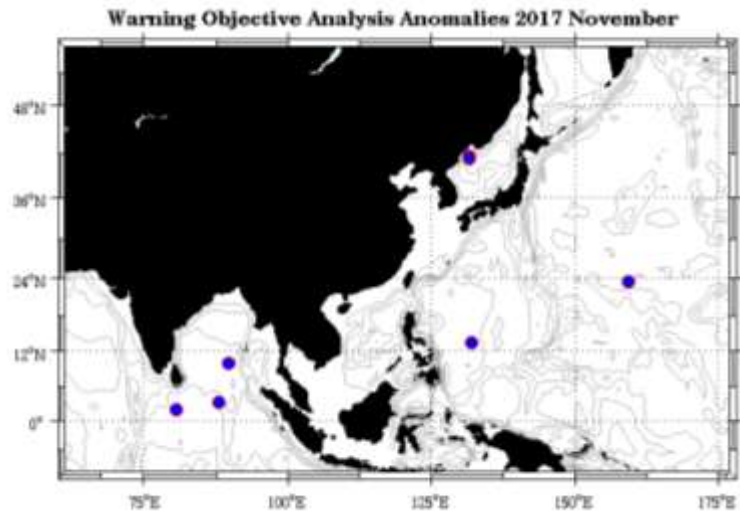
Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC BO- Float 6901197-26



3. DAC CSIO

Profiles detected by the objective analysis: 7 profiles (6 floats – float can have several cycles with anomalies)

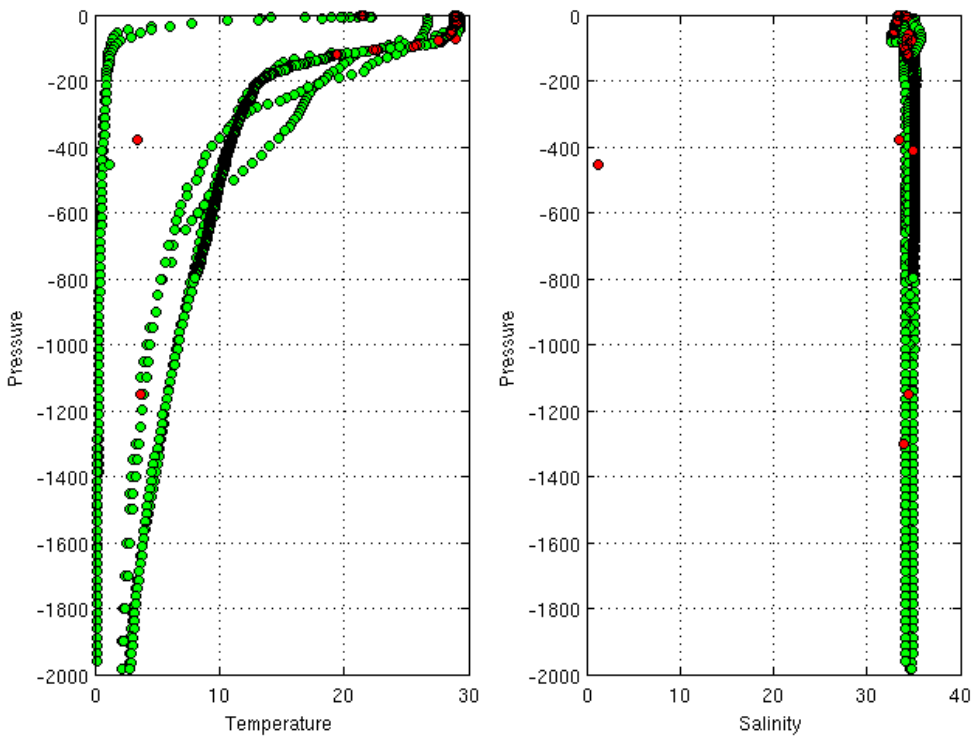
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	7 cycles	0 cycle



Status of corrections: Correction not always done, no feedbacks

- Float : 2901490 - Cycle : 192 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4827 - Date : 2017 11 26
- Float : 2901593 - Cycle : 207 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-10CH-CTS31-15 - Date : 2017 9 4
- Float : 2902585 - Cycle : 110 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-12 - Date : 2017 7 20
- Float : 2902585 - Cycle : 111 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-12 - Date : 2017 7 30
- Float : 2902614 - Cycle : 119 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-64 - Date : 2017 11 19
- Float : 2902656 - Cycle : 191 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7193 - Date : 2017 10 18
- Float : 2902702 - Cycle : 62 - PI : GUOPING GAO - Data mode : A - Platform type : NAVIS - WMO inst type : 863 - FLOAT SERIAL : 0668 - Date : 2017 11 28

Warning Objective Analysis Anomalies 2017 November TEMP PSAL - DAC HZ

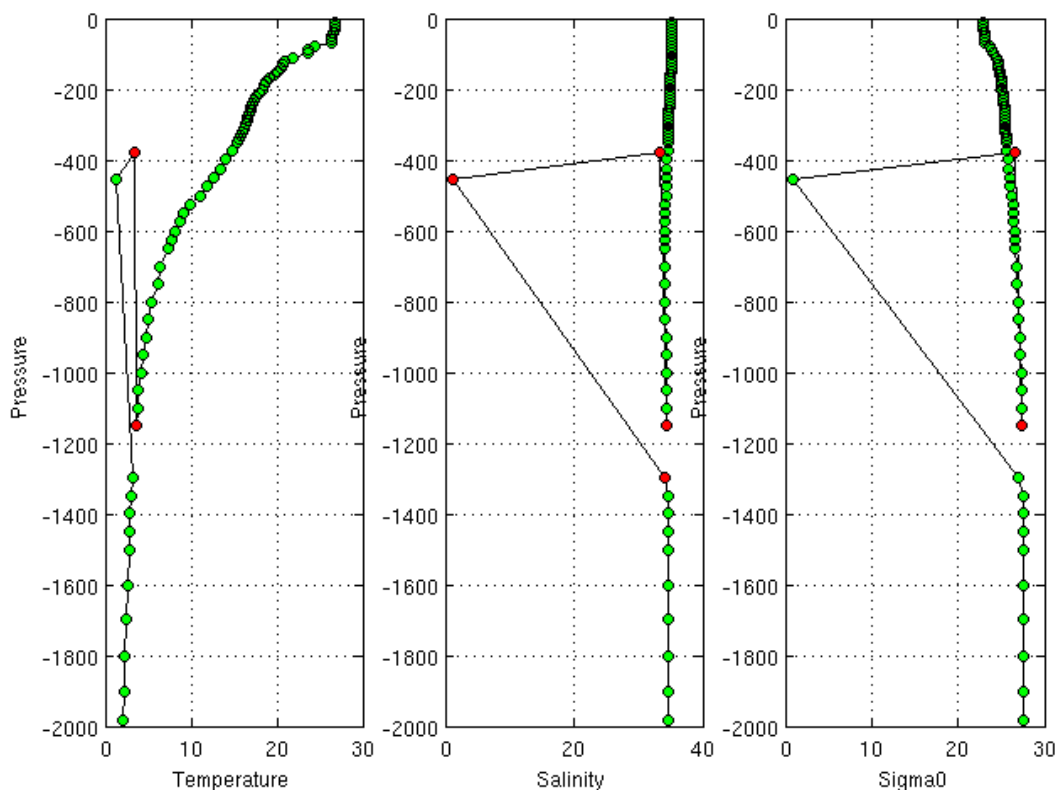


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME

HZ,2901490,192,27/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54353907 ,PRES,59,59,1, ,Primary sampling
 HZ,2901490,192,27/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54353907 ,TEMP,456.4,456.4,1,4,Primary sampling
 HZ,2901490,192,27/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54353907 ,TEMP_ADJUSTED,456.4,456.4,1,4,Primary sampling
 HZ,2901593,207,05/09/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53621128 ,PSAL,413,413,1,4,Primary sampling
 HZ,2901593,207,05/09/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53621128 ,PSAL_ADJUSTED,413,413,1,4,Primary sampling
 HZ,2902585,110,21/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53059802 ,PSAL,5,1962,1,3,Primary sampling
 HZ,2902585,110,21/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53059802 ,PSAL_ADJUSTED,5,1962,1,3,Primary sampling
 HZ,2902585,110,21/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53059802 ,TEMP,5,1962,1,4,Primary sampling
 HZ,2902585,110,21/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53059802 ,TEMP_ADJUSTED,5,1962,1,4,Primary sampling
 HZ,2902585,111,31/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53287199 ,PSAL,1,1,1,3,Primary sampling
 HZ,2902585,111,31/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53287199 ,PSAL,5,1962,1,3,Primary sampling
 HZ,2902585,111,31/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53287199 ,PSAL_ADJUSTED,1,2,4,3,Primary sampling
 HZ,2902585,111,31/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53287199 ,PSAL_ADJUSTED,4,1962,4,3,Primary sampling
 HZ,2902585,111,31/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53287199 ,TEMP,1,1,1,4,Primary sampling
 HZ,2902585,111,31/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53287199 ,TEMP,5,1962,1,4,Primary sampling
 HZ,2902585,111,31/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53287199 ,TEMP_ADJUSTED,1,1,1,4,Primary sampling
 HZ,2902585,111,31/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53287199 ,TEMP_ADJUSTED,5,1962,1,4,Primary sampling
 HZ,2902614,119,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313166 ,PSAL,3,3,1,3,Primary sampling
 HZ,2902614,119,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313166 ,PSAL,6,1984,1,3,Primary sampling
 HZ,2902614,119,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313166 ,PSAL_ADJUSTED,3,3,1,3,Primary sampling
 HZ,2902614,119,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313166 ,PSAL_ADJUSTED,6,1984,1,3,Primary sampling
 HZ,2902656,191,19/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54071857 ,PSAL,58.3,58.3,1,4,Primary sampling
 HZ,2902656,191,19/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54071857 ,PSAL_ADJUSTED,58.3,58.3,1,4,Primary sampling
 HZ,2902702,62,28/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54360269 ,PSAL,24,46,1,4,Primary sampling
 HZ,2902702,62,28/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54360269 ,PSAL,60,80,1,4,Primary sampling
 HZ,2902702,62,28/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54360269 ,PSAL_ADJUSTED,24,46,1,4,Primary sampling
 HZ,2902702,62,28/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54360269 ,PSAL_ADJUSTED,60,82,1,4,Primary sampling

Example of corrections:

Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC HZ- Float 2901490-192

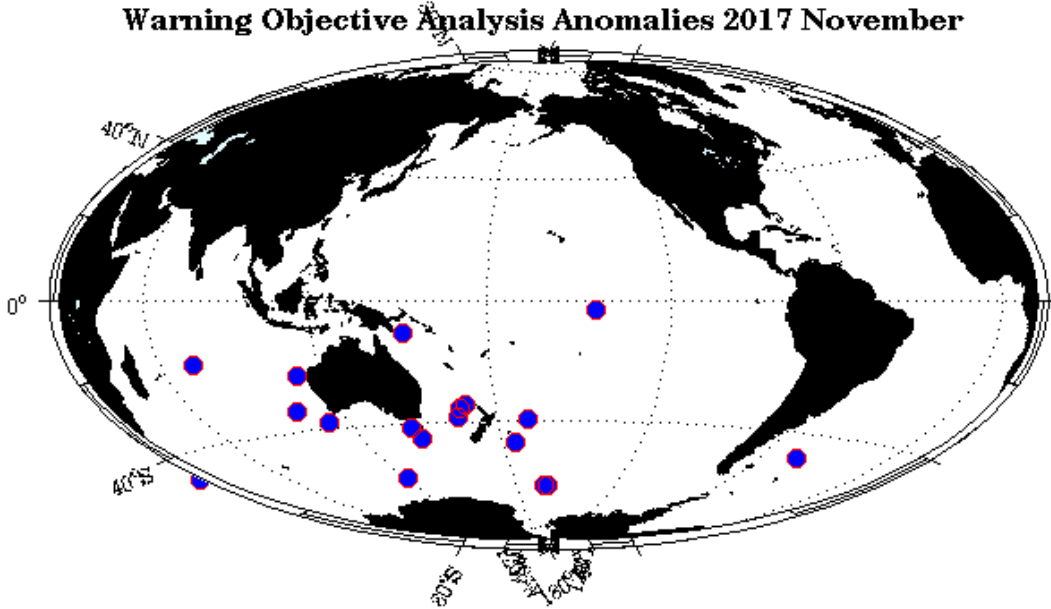


4. DAC CSIRO

Profiles detected by the objective analysis: 18 profiles (18 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	18 cycles	0 cycle

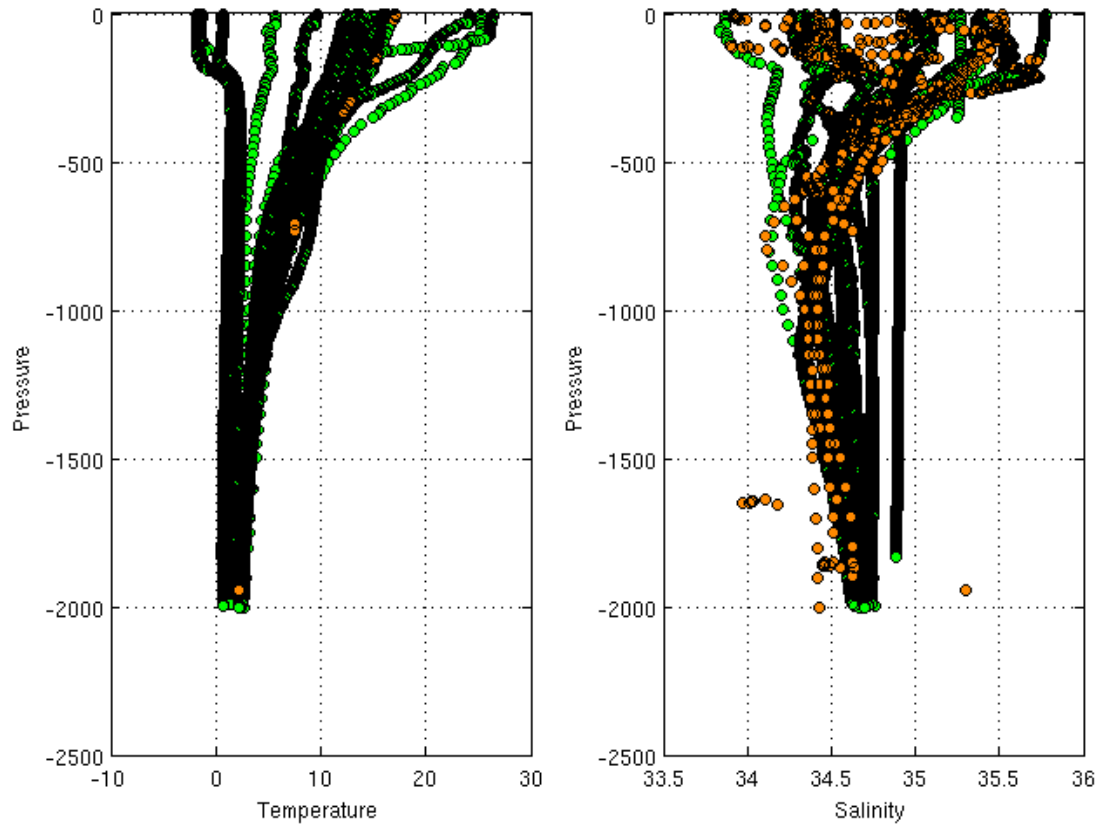
Warning Objective Analysis Anomalies 2017 November



Status of corrections: Corrections done, feedback.

Float : 5901659 - Cycle : 349 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3709 - Date : 2017 10 28
 Float : 5901701 - Cycle : 321 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3710 - Date : 2017 11 4
 Float : 5903227 - Cycle : 291 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4723 - Date : 2017 11 15
 Float : 5903252 - Cycle : 282 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4715 - Date : 2017 11 4
 Float : 5903694 - Cycle : 224 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5480 - Date : 2017 10 27
 Float : 5903698 - Cycle : 226 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5751 - Date : 2017 11 3
 Float : 5903703 - Cycle : 223 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3681 - Date : 2017 11 22
 Float : 5904256 - Cycle : 160 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6541 - Date : 2017 11 18
 Float : 5904928 - Cycle : 74 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7369 - Date : 2017 9 4
 Float : 5904997 - Cycle : 73 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7376 - Date : 2017 11 17
 Float : 5905011 - Cycle : 70 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7040 - Date : 2017 11 6
 Float : 5905036 - Cycle : 55 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7610 - Date : 2017 11 3
 Float : 5905171 - Cycle : 38 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 702 - Date : 2017 11 1
 Float : 5905189 - Cycle : 33 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7605 - Date : 2017 10 26
 Float : 5905191 - Cycle : 35 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 763 - Date : 2017 11 22
 Float : 5905192 - Cycle : 32 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 641 - Date : 2017 11 23
 Float : 7900326 - Cycle : 247 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5097 - Date : 2017 10 28
 Float : 7900391 - Cycle : 147 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6566 - Date : 2017 11 10

Warning Objective Analysis Anomalies 2017 November TEMP PSAL - DAC CS



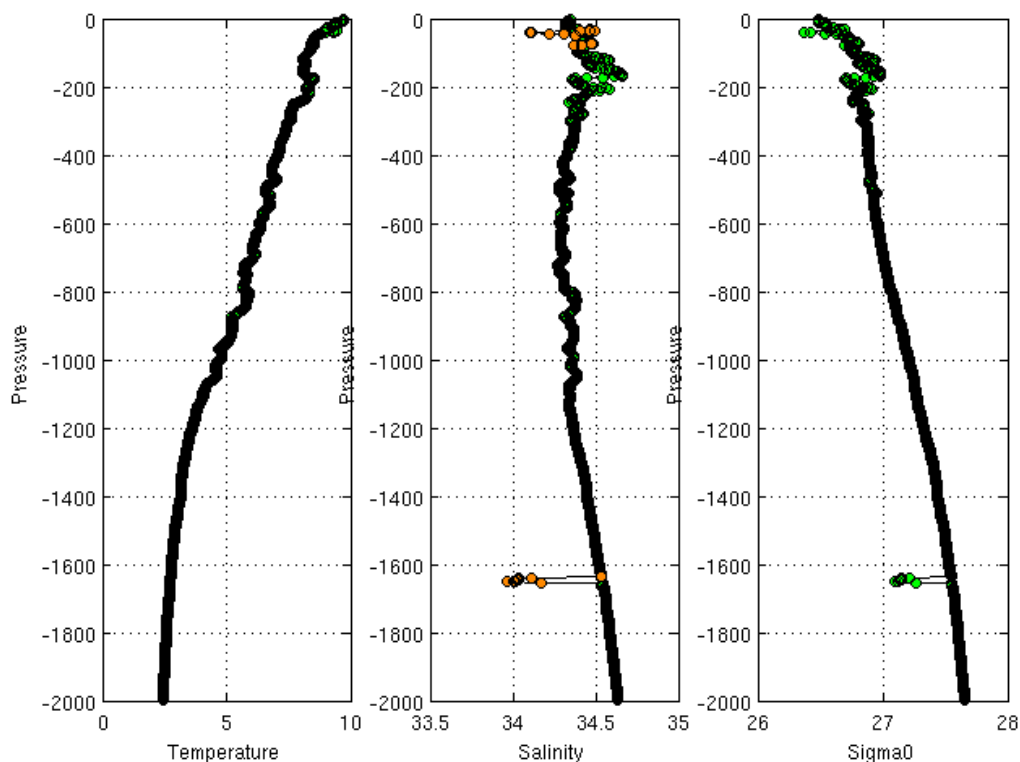
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME

CS,5901659,349,31/10/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54155312> ,PSAL,1943.4,1943.4,3,4,Primary sampling
 CS,5901659,349,31/10/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54155312> ,PSAL_ADJUSTED,1943.4,1943.4,3,4,Primary sampling
 CS,5901701,321,07/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54212996> ,PSAL,549.5,1752.4,3,4,Primary sampling
 CS,5901701,321,07/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54212996> ,PSAL_ADJUSTED,549.5,1752.4,3,4,Primary sampling
 CS,5903227,291,16/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54281373> ,PSAL_ADJUSTED,10.4,1998.2,1,3,Primary sampling
 CS,5903252,282,07/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54212852> ,PSAL,4.4,2000.7,1,3,Primary sampling
 CS,5903252,282,07/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54212852> ,PSAL_ADJUSTED,4.4,2000.7,1,3,Primary sampling
 CS,5903252,282,07/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54212852> ,TEMP,4.4,2000.7,1,3,Primary sampling
 CS,5903252,282,07/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54212852> ,TEMP_ADJUSTED,4.4,2000.7,1,3,Primary sampling
 CS,5903694,224,31/10/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54155293> ,PSAL,4.5,2002.1,1,3,Primary sampling
 CS,5903694,224,31/10/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54155293> ,PSAL_ADJUSTED,4.5,2002.1,1,3,Primary sampling
 CS,5903698,226,04/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54202181> ,PSAL,101.6,104,3,4,Primary sampling
 CS,5903698,226,04/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54202181> ,PSAL,108.2,108.2,3,4,Primary sampling
 CS,5903698,226,04/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54202181> ,PSAL,334,426,3,4,Primary sampling
 CS,5903698,226,04/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54202181> ,PSAL,86.3,89.8,3,4,Primary sampling
 CS,5903698,226,04/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54202181> ,PSAL_ADJUSTED,101.6,104,3,4,Primary sampling
 CS,5903698,226,04/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54202181> ,PSAL_ADJUSTED,108.2,108.2,3,4,Primary sampling
 CS,5903698,226,04/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54202181> ,PSAL_ADJUSTED,334,426,3,4,Primary sampling
 CS,5903698,226,04/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54202181> ,PSAL_ADJUSTED,86.3,89.8,3,4,Primary sampling
 CS,5903703,223,23/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54334935> ,PSAL,710.8,710.8,1,3,Primary sampling
 CS,5903703,223,23/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54334935> ,PSAL_ADJUSTED,710.8,710.8,1,3,Primary sampling
 CS,5904256,160,18/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54302468> ,PSAL,1850,1866,3,4,Primary sampling
 CS,5904256,160,18/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54302468> ,PSAL_ADJUSTED,1850,1866,3,4,Primary sampling
 CS,5904928,74,05/09/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53620887> ,PSAL,588,602,1,4,Primary sampling
 CS,5904928,74,05/09/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53620887> ,PSAL_ADJUSTED,588,602,1,4,Primary sampling
 CS,5904997,73,17/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54290068> ,PSAL,22,288,3,4,Primary sampling
 CS,5904997,73,17/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54290068> ,PSAL_ADJUSTED,22,282,3,4,Primary sampling
 CS,5905011,70,07/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54222212> ,PSAL,268,326.1,3,4,Primary sampling
 CS,5905011,70,07/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54222212> ,PSAL,354,396,3,4,Primary sampling
 CS,5905011,70,07/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54222212> ,PSAL_ADJUSTED,268,326.1,3,4,Primary sampling
 CS,5905011,70,07/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54222212> ,PSAL_ADJUSTED,354,396,3,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54198710> ,PSAL,110,130,3,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54198710> ,PSAL,146,304,3,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54198710> ,PSAL,1640,1654,3,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54198710> ,PSAL,32,46,3,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54198710> ,PSAL,358,360,1,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54198710> ,PSAL,364,370,1,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54198710> ,PSAL,376,376,1,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54198710> ,PSAL,394,400,1,4,Primary sampling

CS,5905036,55,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198710 ,PSAL,452,490,1,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198710 ,PSAL,508,516,1,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198710 ,PSAL,66,86,3,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198710 ,PSAL_ADJUSTED,110,130,3,4,Primary sampling
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 CS,5905036,55,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198710 ,PSAL_ADJUSTED,32,46,3,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198710 ,PSAL_ADJUSTED,358,372,1,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198710 ,PSAL_ADJUSTED,376,376,1,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198710 ,PSAL_ADJUSTED,454,488,1,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198710 ,PSAL_ADJUSTED,508,512,1,4,Primary sampling
 CS,5905036,55,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198710 ,PSAL_ADJUSTED,66,86,3,4,Primary sampling
 CS,5905171,38,01/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54183007 ,PSAL,156,158,3,4,Primary sampling
 CS,5905171,38,01/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54183007 ,PSAL_ADJUSTED,158,158,3,4,Primary sampling
 CS,5905189,33,26/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54135975 ,PSAL,356,502,3,4,Primary sampling
 CS,5905189,33,26/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54135975 ,PSAL_ADJUSTED,354,500,3,4,Primary sampling
 CS,5905191,35,22/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54331970 ,PSAL,24,24,3,4,Primary sampling
 CS,5905191,35,22/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54331970 ,PSAL_ADJUSTED,24,24,3,4,Primary sampling
 CS,5905192,32,24/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54345165 ,PSAL,234,238,3,4,Primary sampling
 CS,5905192,32,24/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54345165 ,PSAL_ADJUSTED,234,238,3,4,Primary sampling
 CS,7900326,247,28/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54155153 ,PSAL,3,1829.7,1,3,Primary sampling
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 CS,7900391,147,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54255930 ,PSAL,14,14,1,4,Primary sampling
 CS,7900391,147,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54255930 ,PSAL,186,188,1,4,Primary sampling
 CS,7900391,147,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54255930 ,PSAL_ADJUSTED,122,124,1,4,Primary sampling
 CS,7900391,147,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54255930 ,PSAL_ADJUSTED,14,14,1,4,Primary sampling
 CS,7900391,147,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54255930 ,PSAL_ADJUSTED,186,190,1,4,Primary sampling
 CS,7900391,147,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54255930 ,TEMP,122,124,1,4,Primary sampling
 CS,7900391,147,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54255930 ,TEMP,14,14,1,4,Primary sampling
 CS,7900391,147,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54255930 ,TEMP,186,188,1,4,Primary sampling
 CS,7900391,147,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54255930 ,TEMP_ADJUSTED,122,124,1,4,Primary sampling
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 CS,7900391,147,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54255930 ,TEMP_ADJUSTED,186,188,1,4,Primary sampling

Example of corrections:

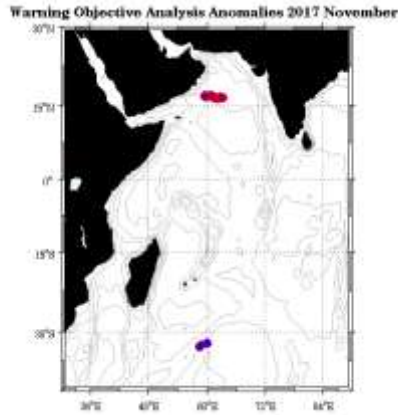
Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC CS- Float 5905036-55



5. DAC INCOIS

Profiles detected by the objective analysis: 20 profiles (2 floats – float can have several cycles with anomalies)

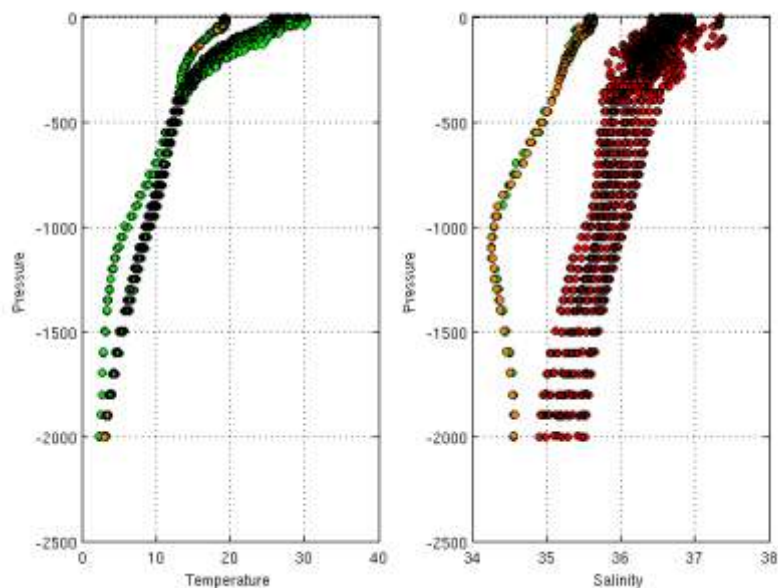
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	20 cycles	0 cycle



Status of corrections: Corrections in progress, feedback

Float : 2902169 - Cycle : 101 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7099 - Date : 2017 10 25
 Float : 2902169 - Cycle : 103 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7099 - Date : 2017 11 14
 Float : 2902169 - Cycle : 104 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7099 - Date : 2017 11 24
 Float : 2902203 - Cycle : 45 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 5 22
 Float : 2902203 - Cycle : 46 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 6 1
 Float : 2902203 - Cycle : 47 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 6 11
 Float : 2902203 - Cycle : 48 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 6 21
 Float : 2902203 - Cycle : 49 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 7 1
 Float : 2902203 - Cycle : 50 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 7 11
 Float : 2902203 - Cycle : 51 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 7 21
 Float : 2902203 - Cycle : 52 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 7 31
 Float : 2902203 - Cycle : 53 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 8 10
 Float : 2902203 - Cycle : 54 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 8 20
 Float : 2902203 - Cycle : 55 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 8 30
 Float : 2902203 - Cycle : 56 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 9 9
 Float : 2902203 - Cycle : 57 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 9 19
 Float : 2902203 - Cycle : 58 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 9 29
 Float : 2902203 - Cycle : 59 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 10 9
 Float : 2902203 - Cycle : 60 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 10 19
 Float : 2902203 - Cycle : 61 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017 10 29

Warning Objective Analysis Anomalies 2017 November TEMP PSAL - DAC IN

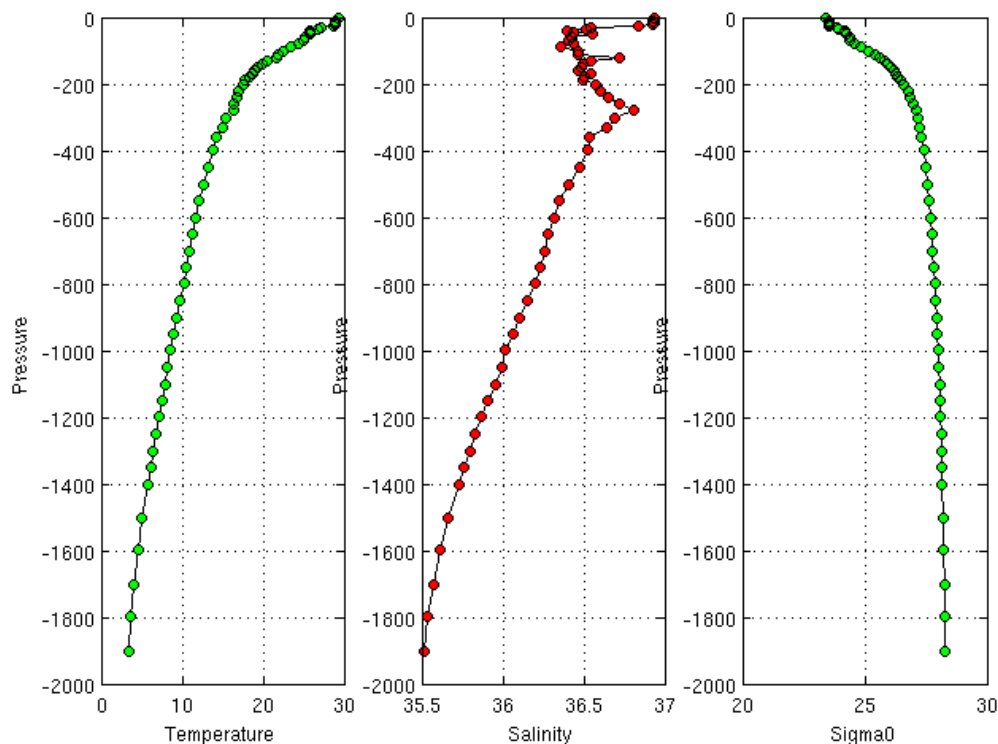


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME

IN,2902169,101,28/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54121570 ,PSAL,4.7,1999.7,1,3,Primary sampling
 IN,2902169,101,28/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54121570 ,PSAL_ADJUSTED,4.7,1999.7,1,3,Primary sampling
 IN,2902169,103,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54278467 ,PSAL,100.4,100.4,1,4,Primary sampling
 IN,2902169,103,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54278467 ,PSAL,139.6,139.6,3,4,Primary sampling
 IN,2902169,103,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54278467 ,PSAL,199.7,199.7,1,4,Primary sampling
 IN,2902169,103,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54278467 ,PSAL,39.6,49.8,3,4,Primary sampling
 IN,2902169,103,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54278467 ,PSAL_ADJUSTED,100.4,100.4,1,4,Primary sampling
 IN,2902169,103,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54278467 ,PSAL_ADJUSTED,139.6,139.6,3,4,Primary sampling
 IN,2902169,103,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54278467 ,PSAL_ADJUSTED,199.7,199.7,1,4,Primary sampling
 IN,2902169,103,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54278467 ,PSAL_ADJUSTED,39.6,49.8,3,4,Primary sampling
 IN,2902169,104,27/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54348487 ,PSAL,49.8,60.3,3,4,Primary sampling
 IN,2902169,104,27/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54348487 ,PSAL_ADJUSTED,49.8,60.3,3,4,Primary sampling
 IN,2902203,45,25/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52563604 ,PSAL,4.4,2000.8,1,3,Primary sampling
 IN,2902203,46,04/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52717083 ,PSAL,3.9,1799.6,1,3,Primary sampling
 IN,2902203,47,14/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52801545 ,PSAL,4.2,2001.1,3,Primary sampling
 IN,2902203,48,24/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52895684 ,PSAL,4.1,1800.6,1,3,Primary sampling
 IN,2902203,49,04/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52992164 ,PSAL,4.2,1997.9,1,3,Primary sampling
 IN,2902203,50,14/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53022773 ,PSAL,4.6,1800.5,1,3,Primary sampling
 IN,2902203,51,24/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53064938 ,PSAL,4.3,1999.6,1,3,Primary sampling
 IN,2902203,52,03/08/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53290476 ,PSAL,4.5,1800.1,1,3,Primary sampling
 IN,2902203,53,13/08/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53393712 ,PSAL,4.3,1900.1,1,3,Primary sampling
 IN,2902203,54,23/08/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53476644 ,PSAL,4.2,1899.5,1,3,Primary sampling
 IN,2902203,55,02/09/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53582815 ,PSAL,4.4,2000.2,1,3,Primary sampling
 IN,2902203,56,12/09/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53693176 ,PSAL,4.7,1800.5,1,3,Primary sampling
 IN,2902203,57,22/09/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53790321 ,PSAL,4.6,1998.9,1,3,Primary sampling
 IN,2902203,58,02/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53884864 ,PSAL,4.4,1800.2,1,3,Primary sampling
 IN,2902203,59,10/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53974647 ,PSAL,4.6,2001.1,3,Primary sampling
 IN,2902203,60,22/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54074973 ,PSAL,4,1900.4,1,3,Primary sampling
 IN,2902203,61,01/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54160814 ,PSAL,4.1,2000.2,1,3,Primary sampling

Example of corrections: drift on salinity

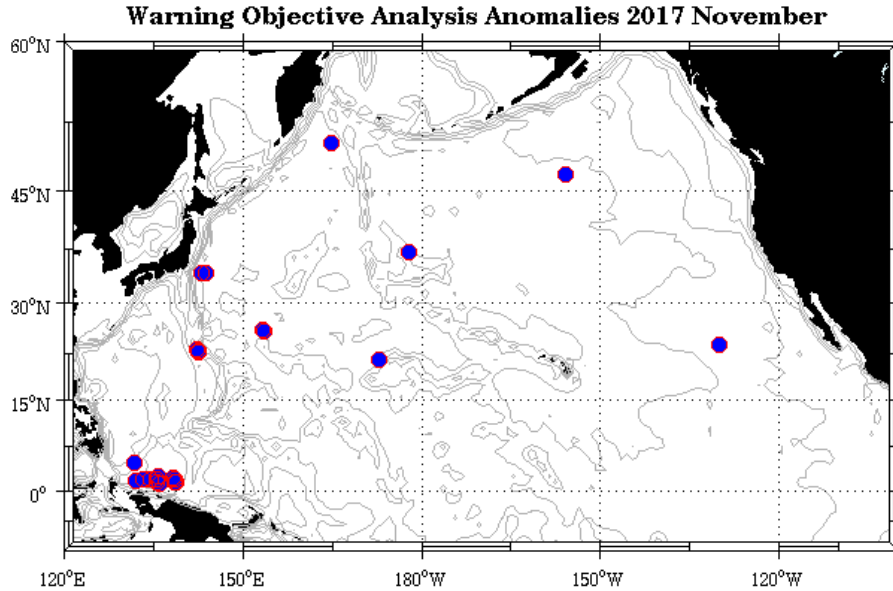
Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC IN- Float 2902203-60



6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 25 profiles (10 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
7 cycles	18 cycles	0 cycle



Status of corrections: Correction done for some, some feedback

Float : 2902514 - Cycle : 257 - PI : JMA - Data mode : A - INST REF : APEX-SBE 6913 - Date : 2017 11 9

Float : 2902523 - Cycle : 111 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0385 - Date : 2017 8 9

Float : 2902523 - Cycle : 112 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0385 - Date : 2017 8 19

Float : 2902985 - Cycle : 82 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-11 - Date : 2017 11 15

Float : 2902985 - Cycle : 83 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-11 - Date : 2017 11 20

Float : 2902985 - Cycle : 84 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-11 - Date : 2017 11 25

Float : 2903184 - Cycle : 54 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2017 11 14

Float : 2903184 - Cycle : 55 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2017 11 19

Float : 2903184 - Cycle : 56 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2017 11 24

Float : 2903210 - Cycle : 66 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7884 - Date : 2017 11 16

Float : 4902377 - Cycle : 10 - PI : JAMSTEC - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-02 - Date : 2017 10 19

Float : 5904934 - Cycle : 121 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0353 - Date : 2017 11 24

Float : 5905045 - Cycle : 242 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 7 1

Float : 5905045 - Cycle : 248 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 7 13

Float : 5905045 - Cycle : 254 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 7 25

Float : 5905045 - Cycle : 261 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 8 8

Float : 5905045 - Cycle : 275 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 9 5

Float : 5905045 - Cycle : 277 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 9 9

Float : 5905045 - Cycle : 282 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 9 19

Float : 5905045 - Cycle : 283 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 9 21

Float : 5905045 - Cycle : 296 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 10 17

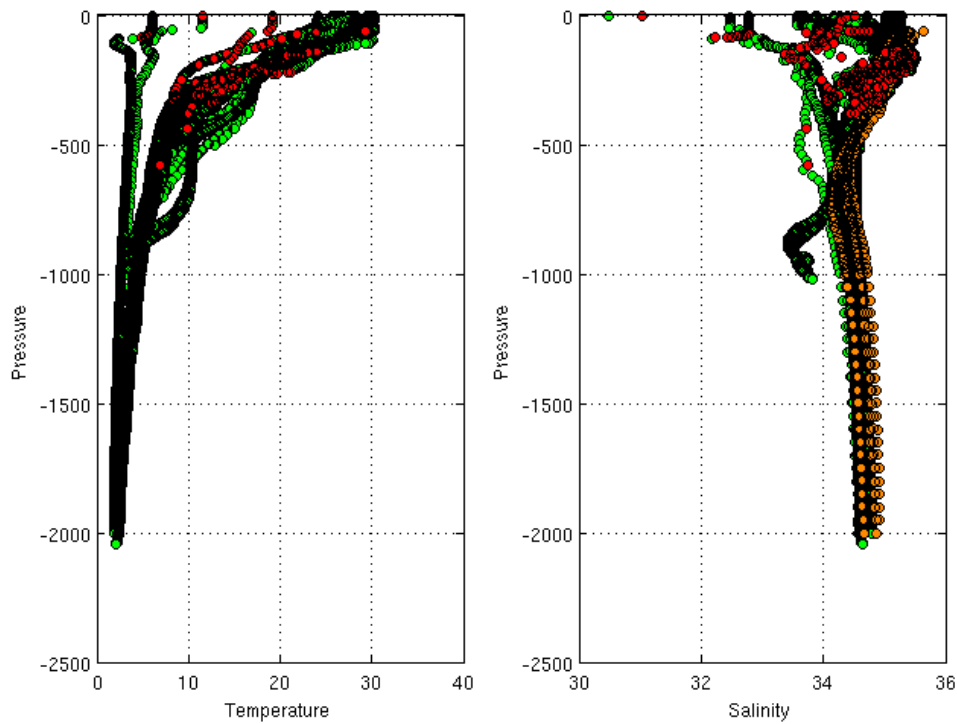
Float : 5905045 - Cycle : 299 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 10 23

Float : 5905045 - Cycle : 304 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2017 11 2

Float : 5905046 - Cycle : 260 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0561 - Date : 2017 7 3

Float : 5905057 - Cycle : 8 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0674 - Date : 2017 9 28

Warning Objective Analysis Anomalies 2017 November TEMP PSAL - DAC JA

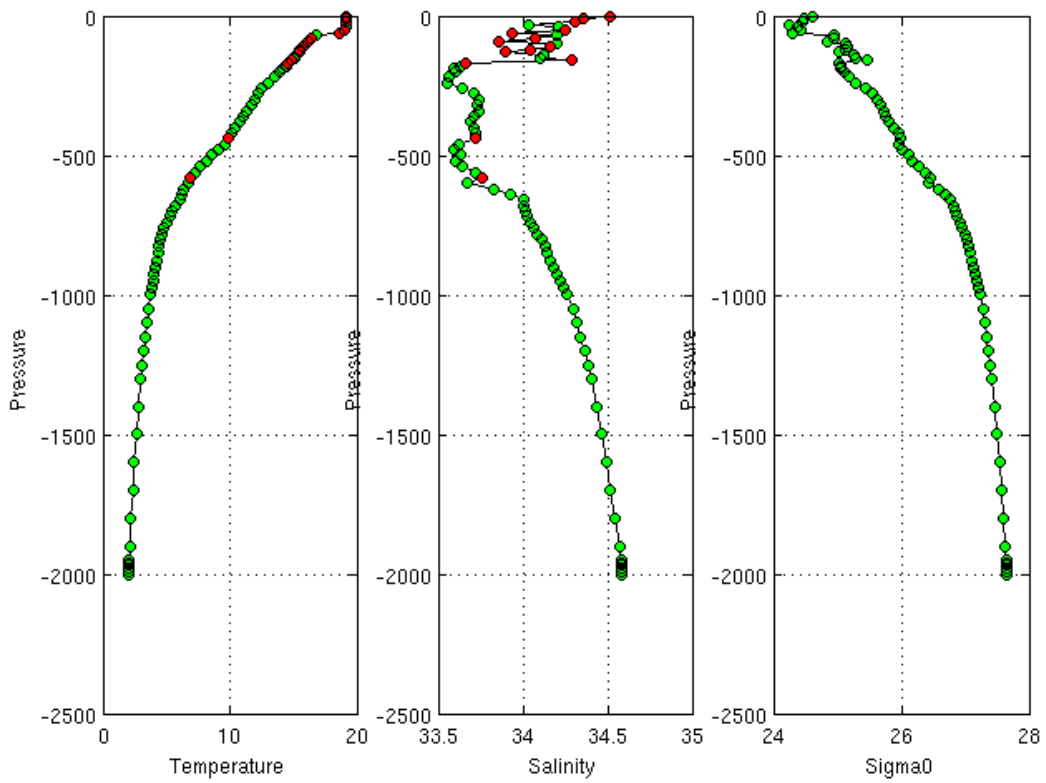


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME

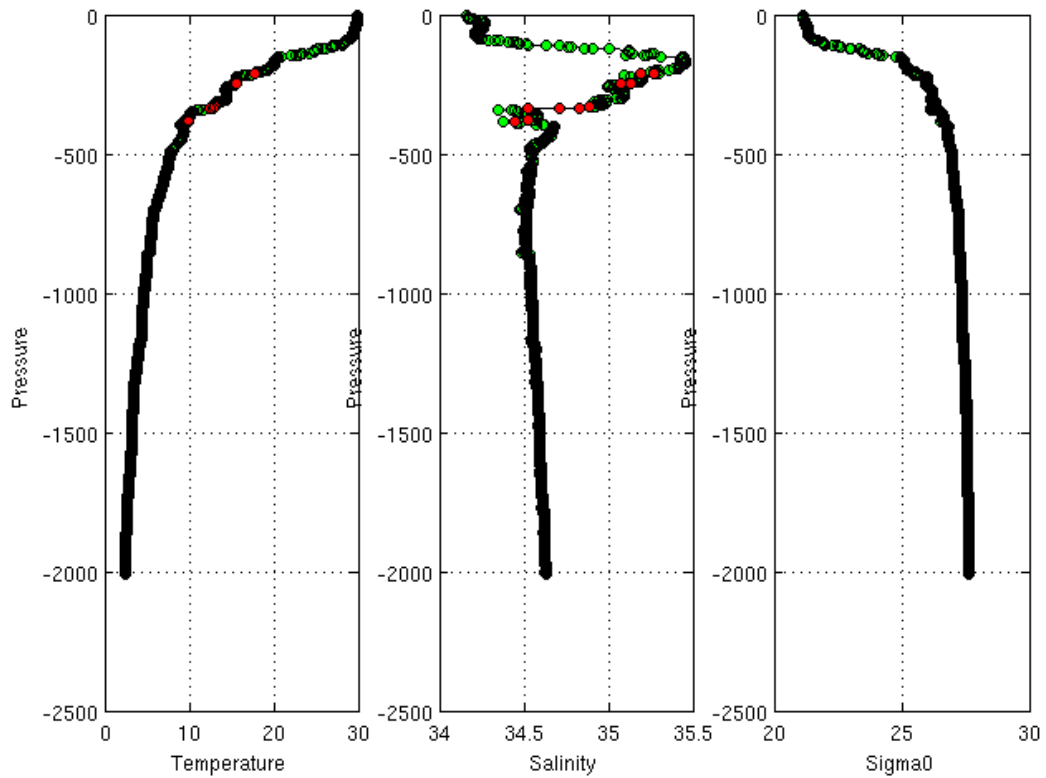
JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL,140.1,150.1,1,3,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL,180.3,419.7,1,4,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL,30.4,36.5,1,3,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL,459.7,560.4,1,4,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL,599.2,640.3,1,4,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL,70.3,70.3,1,3,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL,99.5,99.5,1,3,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL_ADJUSTED,140.1,150.1,1,3,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL_ADJUSTED,180.3,419.7,1,4,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL_ADJUSTED,30.4,36.5,1,3,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL_ADJUSTED,459.7,560.4,1,4,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL_ADJUSTED,599.2,640.3,1,4,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL_ADJUSTED,70.3,70.3,1,3,
 JA,2902514,257,13/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54274223> ,PSAL_ADJUSTED,99.5,99.5,1,3,
 JA,2902523,111,09/08/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53359062> ,PSAL,794,1018,3,1,Primary sampling
 JA,2902523,111,09/08/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53359062> ,PSAL_ADJUSTED,794,1018,3,1,Primary sampling
 JA,2902523,112,19/08/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53469734> ,PSAL,830,1015.4,3,1,Primary sampling
 JA,2902523,112,19/08/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53469734> ,PSAL_ADJUSTED,832,1015.4,3,1,Primary sampling
 JA,2902985,82,15/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54281361> ,PSAL,7,1700.2,1,3,Primary sampling
 JA,2902985,82,19/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54281361> ,PSAL,7,1700.2,1,3,Primary sampling
 JA,2902985,83,20/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54313666> ,PSAL,1.3,2000.6,1,3,Primary sampling
 JA,2902985,84,26/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54351465> ,PSAL,9,1950.1,1,3,Primary sampling
 JA,2903184,54,18/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54278355> ,PSAL,7,1949.9,1,3,Primary sampling
 JA,2903184,55,23/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54310271> ,PSAL,6,1949.7,1,3,Primary sampling
 JA,2903184,56,28/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54348454> ,PSAL,1,2000,1,3,Primary sampling
 JA,2903210,66,16/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54287166> ,PSAL,89.5,89.5,1,4,Primary sampling
 JA,2903210,66,16/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54287166> ,PSAL_ADJUSTED,89.5,89.5,1,4,Primary sampling
 JA,4902377,10,23/10/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54074566> ,PSAL,4.8,4.8,1,4,Primary sampling
 JA,5904934,121,24/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54348242> ,PSAL,4,2001,1,3,Primary sampling
 JA,5904934,121,24/11/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=54348242> ,PSAL_ADJUSTED,4,2001,1,3,Primary sampling
 JA,5905045,242,02/07/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=52991851> ,PSAL,222,232,1,3,Primary sampling
 JA,5905045,242,02/07/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=52991851> ,PSAL,238,484,1,3,Primary sampling
 JA,5905045,242,02/07/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=52991851> ,PSAL,62,216,1,3,Primary sampling
 JA,5905045,242,02/07/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=52991851> ,PSAL_ADJUSTED,222,232,1,3,Primary sampling
 JA,5905045,242,02/07/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=52991851> ,PSAL_ADJUSTED,238,484,1,3,Primary sampling
 JA,5905045,242,02/07/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=52991851> ,PSAL_ADJUSTED,60,216,1,3,Primary sampling
 JA,5905045,248,14/07/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53028555> ,PSAL,530,530,1,4,Primary sampling

Example of anomalies:

Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC JA- Float 2902514-257



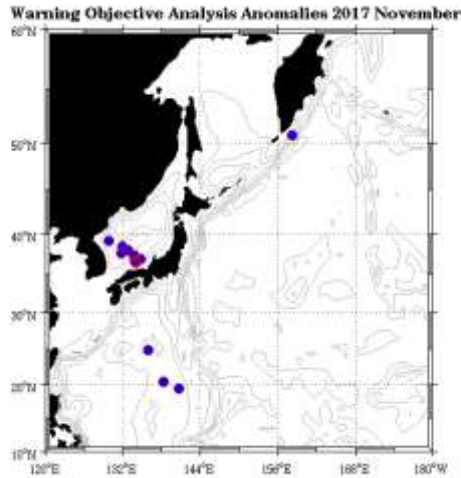
Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC JA- Float 5905045-299



7. DAC KMA

Profiles detected by the objective analysis: 13 profiles (11 floats – float can have several cycles with anomalies)

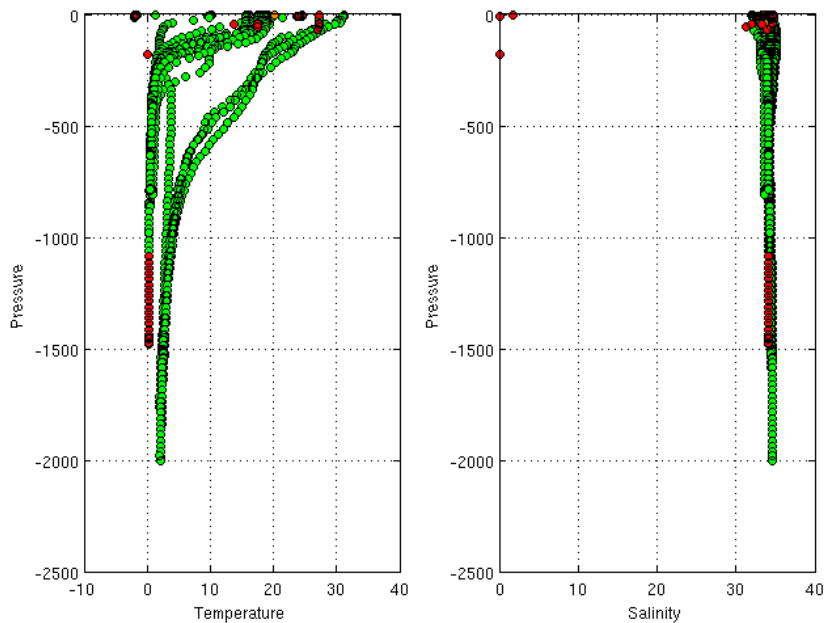
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
11 cycles	2 cycles	0 cycle



Status of corrections: Correction not done, no feedback

Float : 2901724 - Cycle : 172 - PI : Youngsoo Jeon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 11 21
 Float : 2901729 - Cycle : 108 - PI : Youngsoo Jeon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 7 21
 Float : 2901744 - Cycle : 127 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 10 26
 Float : 2901746 - Cycle : 130 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 11 16
 Float : 2901750 - Cycle : 50 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 7 15
 Float : 2901755 - Cycle : 69 - PI : Jaeyoung Byon - Data mode : R - Platform type : PROVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 11 25
 Float : 2901757 - Cycle : 68 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 11 18
 Float : 2901759 - Cycle : 46 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 11 2
 Float : 2901759 - Cycle : 47 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 11 12
 Float : 2901759 - Cycle : 48 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 11 22
 Float : 2901760 - Cycle : 46 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 11 3
 Float : 2901764 - Cycle : 36 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 7 27
 Float : 2901765 - Cycle : 36 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 7 27

Warning Objective Analysis Anomalies 2017 November TEMP PSAL - DAC KM

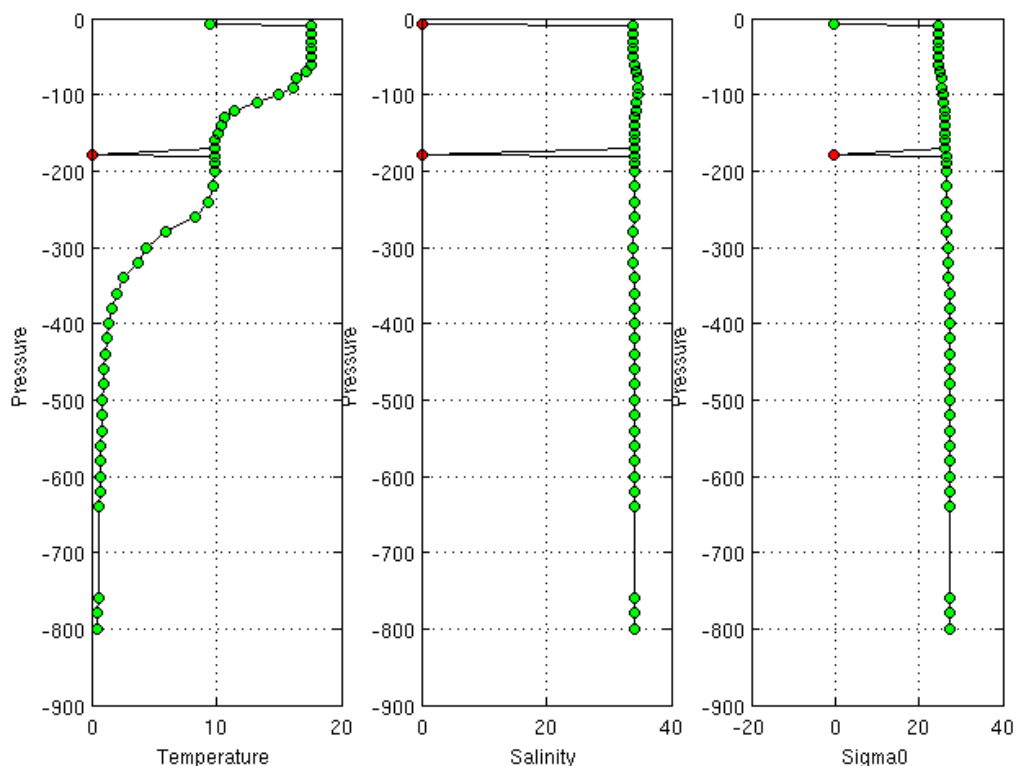


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME

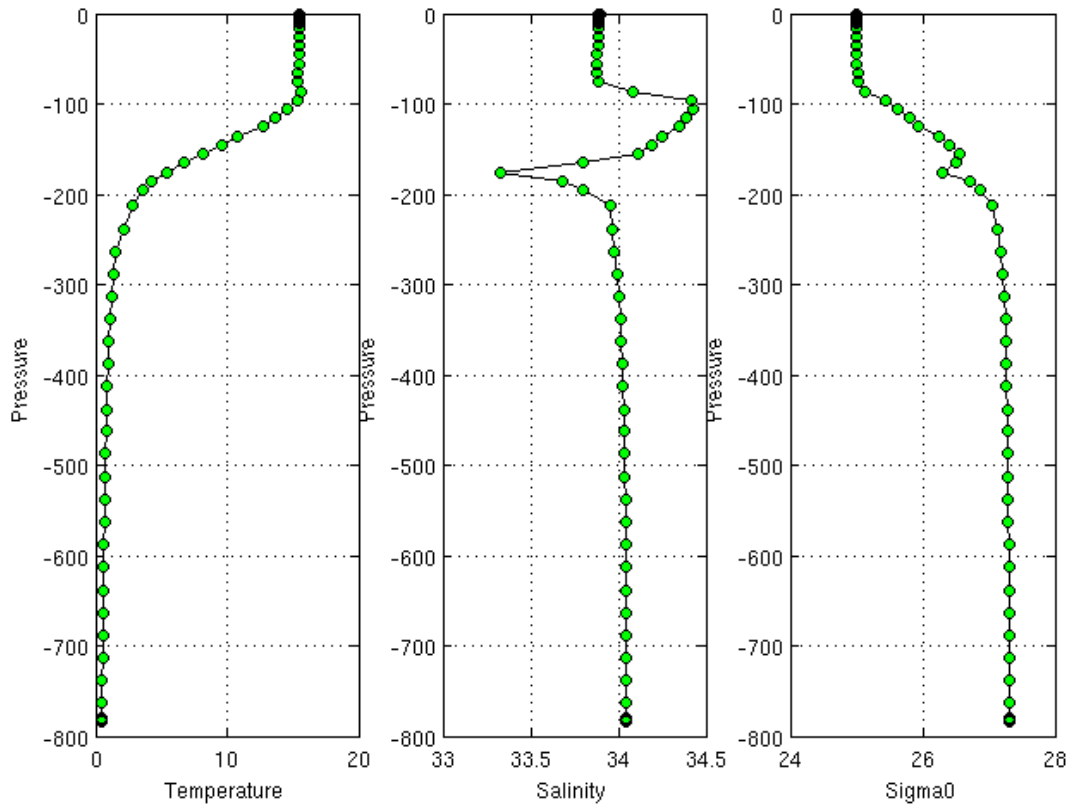
KM,2901724,172,22/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54331761 ,PSAL,1,807,3,3,Primary sampling
KM,2901729,108,22/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53064656 ,PSAL,1488,1518,1,3,Primary sampling
KM,2901729,108,22/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53064656 ,TEMP,1488,1518,1,3,Primary sampling
KM,2901744,127,26/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54136295 ,TEMP,5.1,5.1,1,4,Primary sampling
KM,2901744,127,26/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54136295 ,TEMP_ADJUSTED,5.1,5.1,1,4,Primary sampling
KM,2901746,130,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54299047 ,TEMP,7.8,7.8,1,4,Primary sampling
KM,2901746,130,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54299047 ,TEMP_ADJUSTED,7.8,7.8,1,4,Primary sampling
KM,2901750,50,16/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53039153 ,TEMP,783,794,1,4,Primary sampling
KM,2901755,69,26/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54353589 ,PSAL,165.2,175.4,1,4,Primary sampling
KM,2901757,68,19/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54309922 ,PSAL,65,125,1,4,Primary sampling
KM,2901759,46,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54198559 ,PSAL,1,1063,1,3,Primary sampling
KM,2901759,47,13/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54273740 ,PSAL,1,530,1,3,Primary sampling
KM,2901759,48,23/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54334908 ,PSAL,1,981,3,3,Primary sampling
KM,2901760,46,04/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54202212 ,PSAL,76,76,1,4,Primary sampling
KM,2901764,36,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53238110 ,PSAL,10,10,1,4,Primary sampling
KM,2901764,36,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53238110 ,PSAL,2,2,1,4,Primary sampling
KM,2901764,36,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53238110 ,PSAL,4,4,1,4,Primary sampling
KM,2901764,36,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53238110 ,PSAL,6,6,1,4,Primary sampling
KM,2901764,36,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53238110 ,PSAL,8,8,1,4,Primary sampling
KM,2901765,36,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53238112 ,PSAL,10,10,1,4,Primary sampling
KM,2901765,36,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53238112 ,PSAL,4,4,1,4,Primary sampling
KM,2901765,36,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53238112 ,PSAL,6,6,1,4,Primary sampling
KM,2901765,36,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53238112 ,PSAL,8,8,1,4,Primary sampling

Example of anomalies:

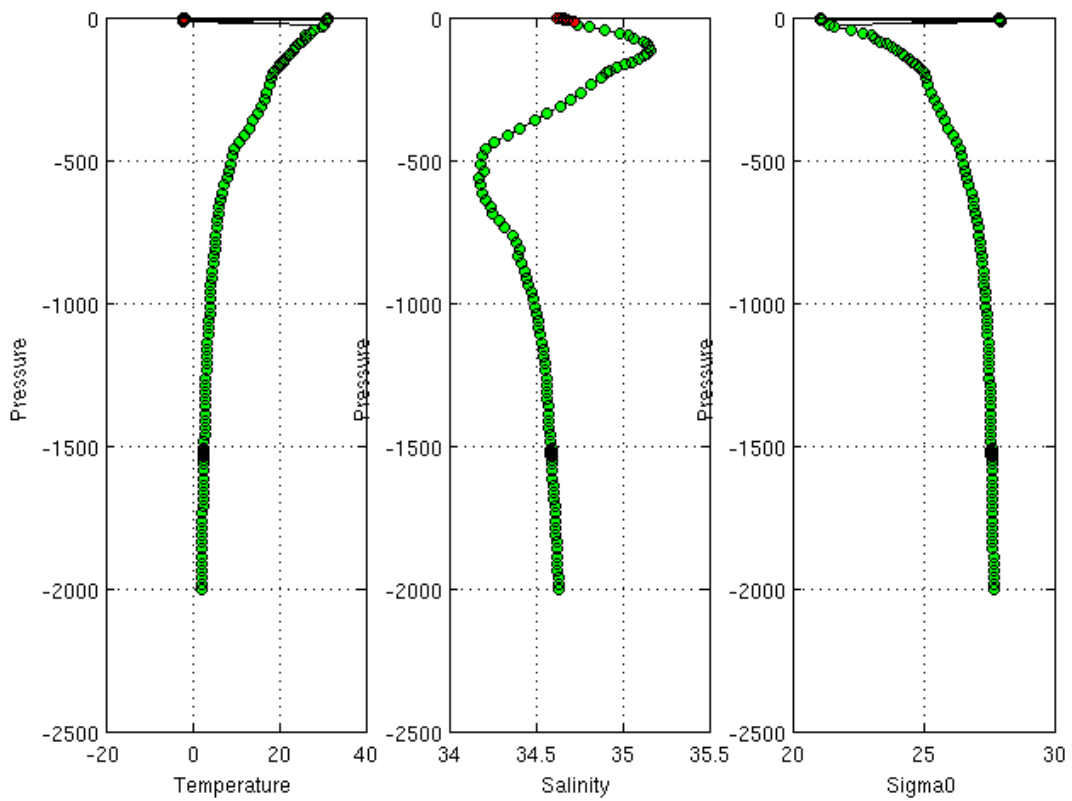
Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC KM- Float 2901746-130



Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC KM- Float 2901755-69



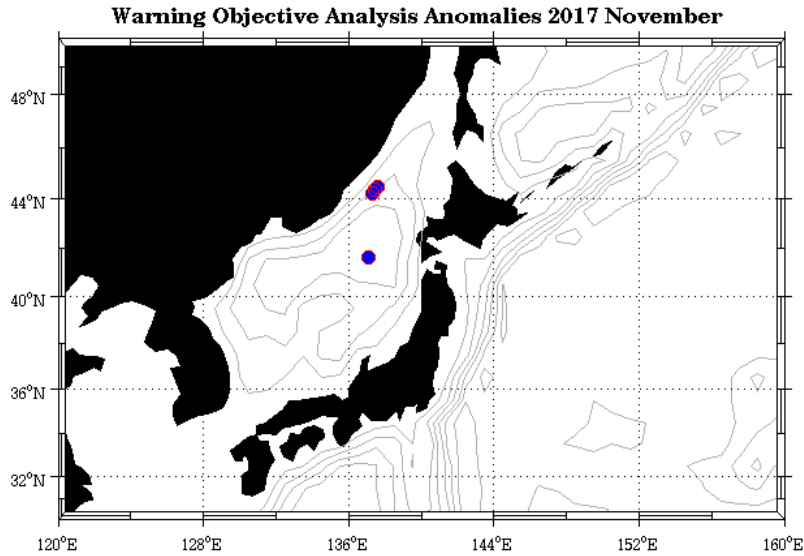
Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC KM- Float 2901765-36



8. DAC KORDI/KIOST

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

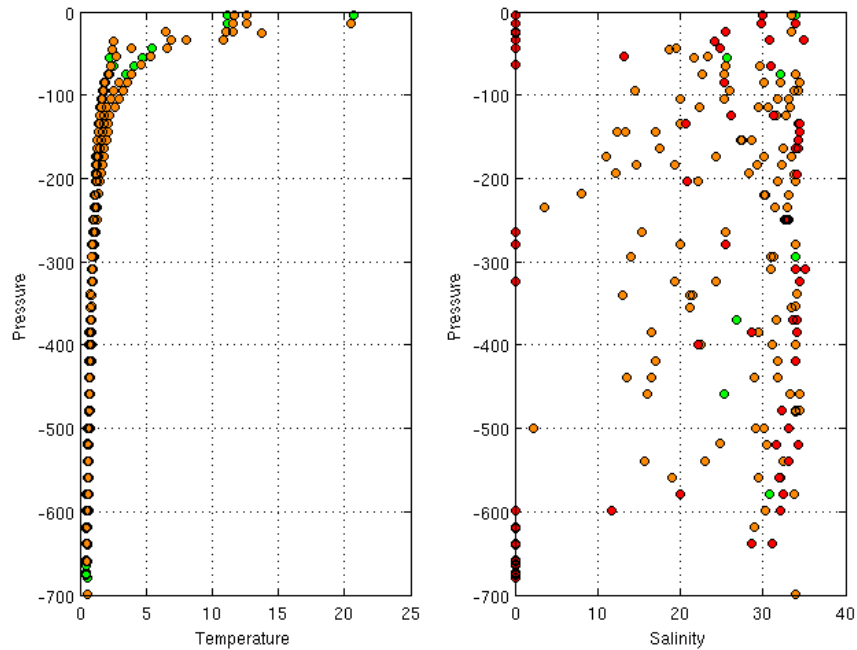
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	4 cycles	0 cycle



Status of corrections: Corrections not done, no feedback. It seems there is a problem with the float 2900452.

Float : 2900205 - Cycle : 550 - PI : Moon-Sik Suk - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 663 - Date : 2017 9 23
 Float : 2900452 - Cycle : 475 - PI : Moon-Sik Suk - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1540 - Date : 2017 10 10
 Float : 2900452 - Cycle : 476 - PI : Moon-Sik Suk - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1540 - Date : 2017 10 20
 Float : 2900452 - Cycle : 477 - PI : Moon-Sik Suk - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1540 - Date : 2017 10 30

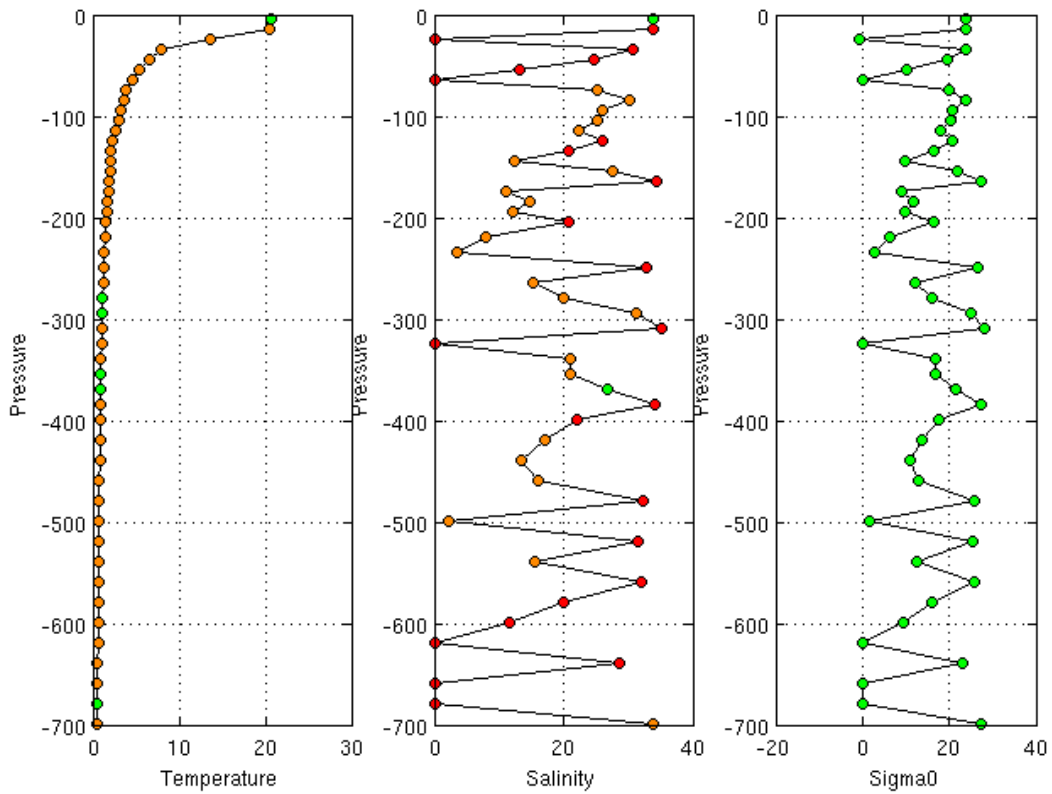
Warning Objective Analysis Anomalies 2017 November TEMP PSAL - DAC KO



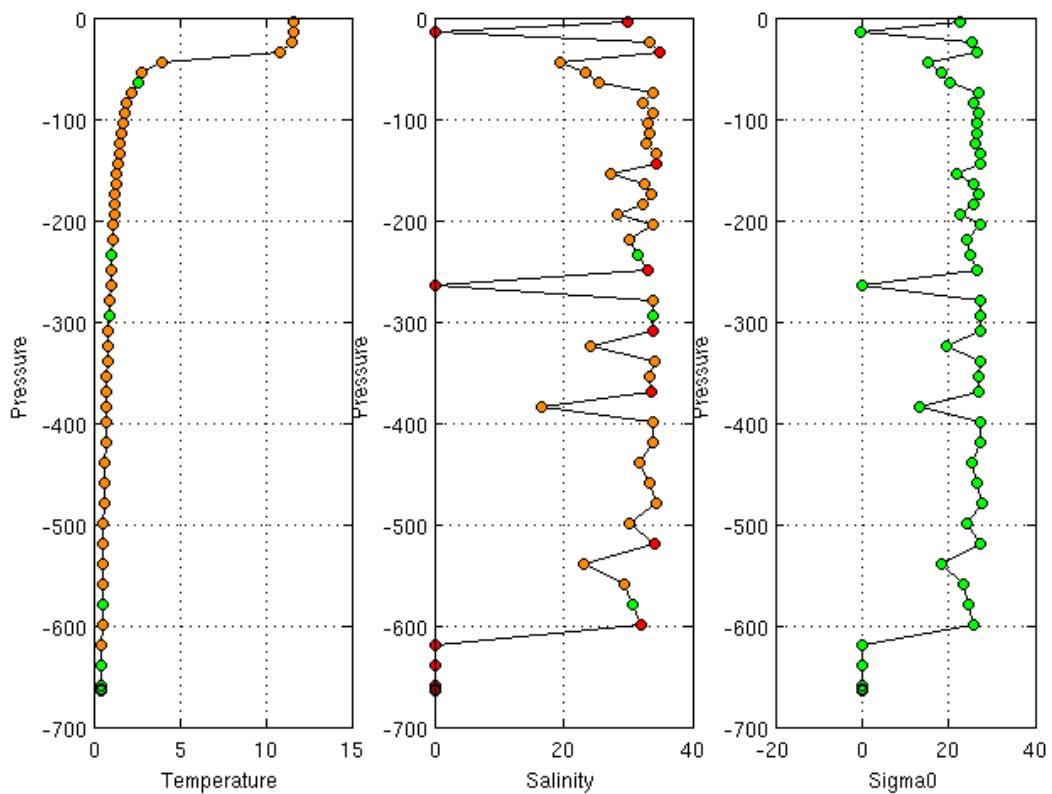
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME

KO,2900205,550,24/09/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53832884> ,PSAL_ADJUSTED,4.6,4.6,1,4,Primary sampling
 KO,2900205,550,24/09/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53832884> ,PSAL_ADJUSTED,699.8,699.8,3,4,Primary sampling
 KO,2900452,475,11/10/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=53977749> ,PSAL,4.4,4.4,3,4,Primary sampling

Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC KO- Float 2900205-550



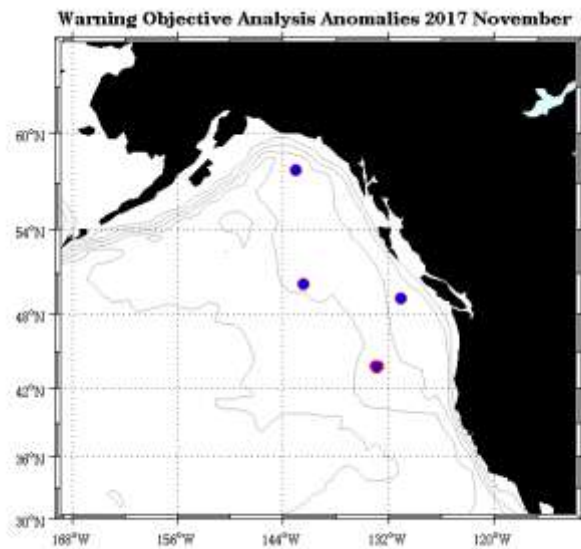
Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC KO- Float 2900452-476



9. DAC MEDS

Profiles detected by the objective analysis: 6 profiles (4 floats – float can have several cycles with anomalies)

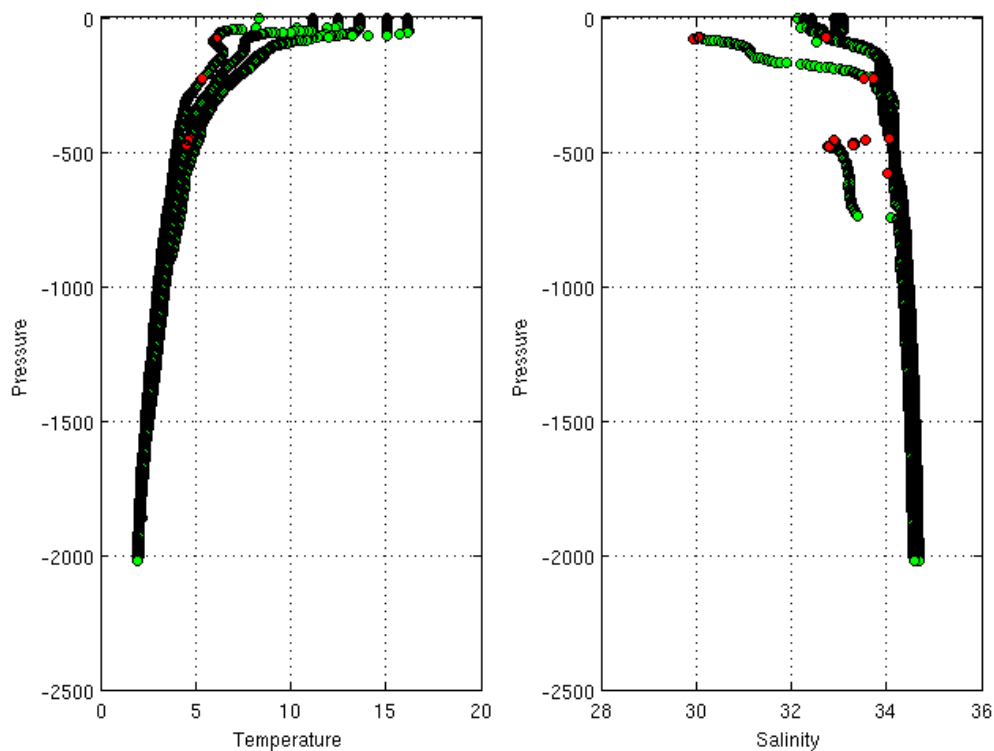
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	6cycles	11 cycles



Status of corrections: Correction done or in progress, feedback

Float : 4901732 - Cycle : 171 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 61 - Date : 2017 10 30
 Float : 4901767 - Cycle : 138 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 124 - Date : 2017 11 25
 Float : 4901784 - Cycle : 85 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 200 - Date : 2017 11 1
 Float : 4901784 - Cycle : 86 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 200 - Date : 2017 11 11
 Float : 4901784 - Cycle : 87 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 200 - Date : 2017 11 21
 Float : 4901786 - Cycle : 60 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 202 - Date : 2017 10 8

Warning Objective Analysis Anomalies 2017 November TEMP PSAL - DAC ME

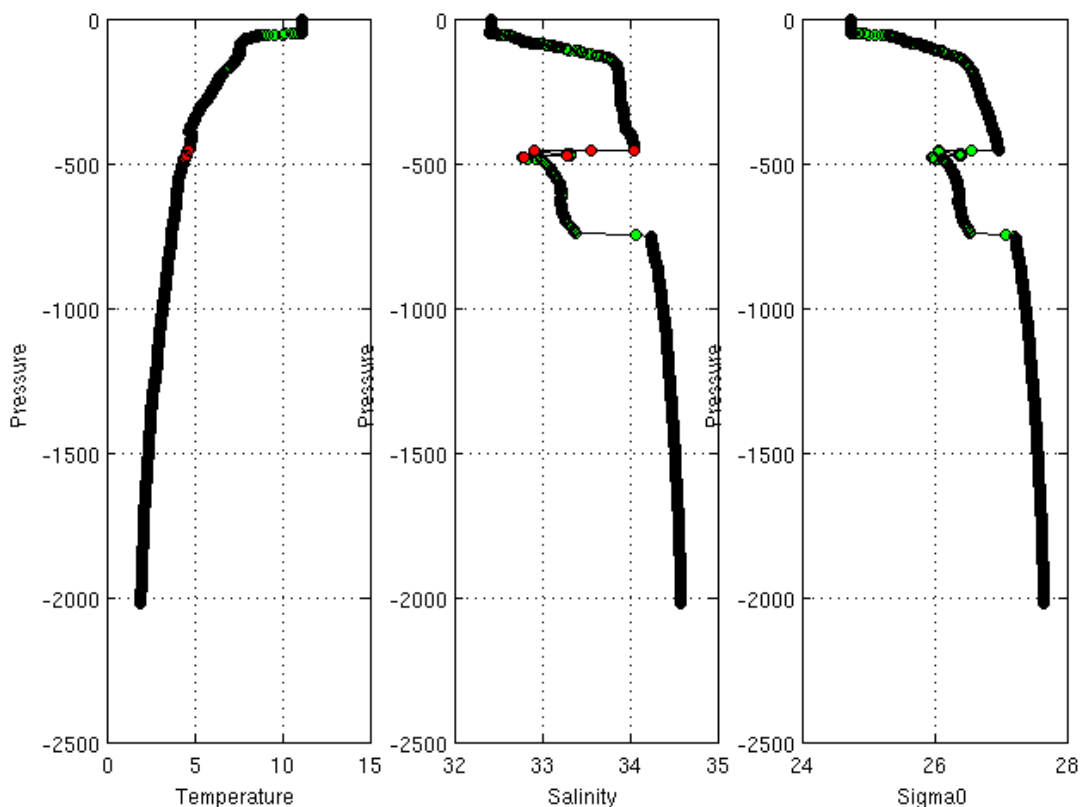


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME

ME,4901732,171,30/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54160726 ,PSAL,,4,90.1,1,3,Primary sampling
ME,4901732,171,30/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54160726 ,PSAL,1861.7,1861.7,1,3,Primary sampling
ME,4901732,171,30/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54160726 ,PSAL_ADJUSTED,,4,90.1,1,3,Primary sampling
ME,4901732,171,30/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54160726 ,PSAL_ADJUSTED,1861.7,1861.7,1,3,Primary sampling
ME,4901732,171,30/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54160726 ,TEMP,,4,1861.7,1,3,Primary sampling
ME,4901767,138,25/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54351141 ,PSAL,460.1,472.5,1,4,Primary sampling
ME,4901767,138,25/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54351141 ,PSAL,480,745,1,4,Primary sampling
ME,4901767,138,25/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54351141 ,PSAL_ADJUSTED,460.1,472.5,1,4,Primary sampling
ME,4901767,138,25/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54351141 ,PSAL_ADJUSTED,480,745,1,4,Primary sampling
ME,4901784,85,01/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54182676 ,PSAL,2.4,2020,1,3,Primary sampling
ME,4901784,86,11/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54258681 ,PSAL,3.3,2020.1,1,3,Primary sampling
ME,4901784,87,21/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54316617 ,PSAL,2.7,2020.1,1,3,Primary sampling
ME,4901786,60,08/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53968347 ,PSAL,229.9,570.1,3,4,Primary sampling
ME,4901786,60,08/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53968347 ,PSAL,705.5,855.2,3,4,Primary sampling
ME,4901786,60,08/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53968347 ,PSAL_ADJUSTED,229.9,579.9,3,4,Primary sampling
ME,4901786,60,08/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53968347 ,PSAL_ADJUSTED,694.9,855.2,3,4,Primary sampling

Example of anomalies:

Warning Objective Analysis Anomalies 2017 November TEMP PSAL : DAC ME- Float 4901767-138



10. DAC NMDIS

Profiles detected by the objective analysis: 0

INACTIVE FLOATS

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 : 6630

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_Rtraj.nc - 5904838_meta.nc - 5904838_prof.nc

5904839 - Existing nc files

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

5904840 - Existing nc files

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

5905260 - Existing nc files

File : 5905260_meta.nc - 5905260_prof.nc

5905317 - Existing nc files

File : 5905317_meta.nc - 5905317_prof.nc

5905319 - Existing nc files

File : 5905319_meta.nc - 5905319_prof.nc

5905324 - Existing nc files

File : 5905324_meta.nc - 5905324_prof.nc

5905329 - Existing nc files

File : 5905329_meta.nc - 5905329_prof.nc

5905332 - Existing nc files

File : 5905332_meta.nc - 5905332_prof.nc

5905340 - Existing nc files

File : 5905340_meta.nc - 5905340_prof.nc

5905345 - Existing nc files

File : 5905345_meta.nc - 5905345_prof.nc

5905346 - Existing nc files

File : 5905346_meta.nc - 5905346_prof.nc

5905347 - Existing nc files

File : 5905347_meta.nc - 5905347_prof.nc

5905349 - Existing nc files

File : 5905349_meta.nc - 5905349_prof.nc

5905351 - Existing nc files

File : 5905351_meta.nc - 5905351_prof.nc

5905354 - Existing nc files

File : 5905354_meta.nc - 5905354_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" ;
```

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 monopprofile, no trajectory)

See below the list of floats with existing nc files :

DAC name : bodc - Number of floats : 637

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 -

1901866 - Existing nc files

File : 1901866_meta.nc - 1901866_prof.nc 1901866_tech.nc -

1901867 - Existing nc files

File : 1901867_meta.nc - 1901867_prof.nc 1901867_tech.nc -

1901868 - Existing nc files

File : 1901868_meta.nc - 1901868_prof.nc 1901868_tech.nc -

1901869 - Existing nc files

File : 1901869_meta.nc - 1901869_prof.nc 1901869_tech.nc -

1901870 - Existing nc files

File : 1901870_meta.nc - 1901870_prof.nc 1901870_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 -

1901881 - Existing nc files

File : 1901881_meta.nc - 1901881_prof.nc 1901881_tech.nc -

1901882 - Existing nc files

File : 1901882_meta.nc - 1901882_prof.nc 1901882_tech.nc -

1901883 - Existing nc files

File : 1901883_meta.nc - 1901883_prof.nc 1901883_tech.nc -

1901884 - Existing nc files

File : 1901884_meta.nc - 1901884_prof.nc 1901884_tech.nc -

1901885 - Existing nc files

File : 1901885_meta.nc - 1901885_prof.nc 1901885_tech.nc -

1901886 - Existing nc files

File : 1901886_meta.nc - 1901886_prof.nc 1901886_tech.nc -

1901887 - Existing nc files

File : 1901887_meta.nc - 1901887_prof.nc 1901887_tech.nc -

1901888 - Existing nc files

File : 1901888_meta.nc - 1901888_prof.nc 1901888_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 -

2901902 - Existing nc files

File : 2901902_meta.nc - 2901902_prof.nc 2901902_tech.nc -

2901903 - Existing nc files

File : 2901903_meta.nc - 2901903_prof.nc 2901903_tech.nc -

2901904 - Existing nc files

File : 2901904_meta.nc - 2901904_prof.nc 2901904_tech.nc -

2901905 - Existing nc files

File : 2901905_meta.nc - 2901905_prof.nc 2901905_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 -

3901532 - Existing nc files

File : 3901532_meta.nc - 3901532_prof.nc 3901532_tech.nc -

3901533 - Existing nc files

File : 3901533_meta.nc - 3901533_prof.nc 3901533_tech.nc -

3901534 - Existing nc files

File : 3901534_meta.nc - 3901534_prof.nc 3901534_tech.nc -

3901535 - Existing nc files

File : 3901535_meta.nc - 3901535_prof.nc 3901535_tech.nc -

3901536 - Existing nc files

File : 3901536_meta.nc - 3901536_prof.nc 3901536_tech.nc -

3901537 - Existing nc files

File : 3901537_meta.nc - 3901537_prof.nc 3901537_tech.nc -

3901538 - Existing nc files

File : 3901538_meta.nc - 3901538_prof.nc 3901538_tech.nc -

3901539 - Existing nc files

File : 3901539_meta.nc - 3901539_prof.nc 3901539_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 -

6901160 - Existing nc files

File : 6901160_meta.nc - 6901160_prof.nc 6901160_tech.nc -

6901161 - Existing nc files

File : 6901161_meta.nc - 6901161_prof.nc 6901161_tech.nc -

6901162 - Existing nc files

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

6901163 - Existing nc files

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

6901164 - Existing nc files

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

6901165 - Existing nc files

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

6901166 - Existing nc files

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

6901167 - Existing nc files

File : 6901167_meta.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 -

6901195 - Existing nc files

File : 6901195_meta.nc - 6901195_prof.nc 6901195_tech.nc -

6901196 - Existing nc files

File : 6901196_meta.nc - 6901196_prof.nc 6901196_tech.nc -

6901197 - Existing nc files

File : 6901197_meta.nc - 6901197_prof.nc 6901197_tech.nc -

6901198 - Existing nc files

File : 6901198_meta.nc - 6901198_prof.nc 6901198_tech.nc -

6901199 - Existing nc files

File : 6901199_meta.nc - 6901199_prof.nc 6901199_tech.nc -

6901200 - Existing nc files

File : 6901200_meta.nc - 6901200_prof.nc 6901200_tech.nc -

6901201 - Existing nc files

File : 6901201_meta.nc - 6901201_prof.nc 6901201_tech.nc -

6901202 - Existing nc files

File : 6901202_meta.nc - 6901202_prof.nc 6901202_tech.nc -

6901205 - Existing nc files

File : 6901205_meta.nc - 6901205_prof.nc 6901205_tech.nc -

6901206 - Existing nc files

File : 6901206_meta.nc - 6901206_prof.nc 6901206_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 -

6901924 - Existing nc files

File : 6901924_meta.nc - 6901924_prof.nc 6901924_tech.nc -

6901925 - Existing nc files

File : 6901925_meta.nc - 6901925_prof.nc 6901925_tech.nc -

6901926 - Existing nc files

File : 6901926_meta.nc - 6901926_prof.nc 6901926_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 : 2560

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 -

6901069 - Existing nc files

File : 6901069_Rtraj.nc - 6901069_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 -

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 -

6902583 - Existing nc files

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

6902685 - Existing nc files

File : 6902685_Rtraj.nc - 6902685_meta.nc - 6902685_tech.nc -

6902741 - Existing nc files

File : 6902741_Rtraj.nc - 6902741_meta.nc - 6902741_tech.nc -

6903181 - Existing nc files

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

6903193 - Existing nc files

File : 6903193_Rtraj.nc - 6903193_meta.nc - 6903193_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 : 373

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

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 : 808

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 -

5905205 - Existing nc files

File : 5905205_meta.nc - 5905205_prof.nc 5905205_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 : 422

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

2900767 - Existing nc files
File : 2900767_meta.nc - 2900767_prof.nc 2900767_tech.nc -

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

2902229 - Existing nc files
File : 2902229_meta.nc - 2902229_prof.nc 2902229_tech.nc -

2902230 - Existing nc files
File : 2902230_meta.nc - 2902230_prof.nc 2902230_tech.nc -

2902231 - Existing nc files

File : 2902231_meta.nc - 2902231_prof.nc 2902231_tech.nc -

2902232 - Existing nc files
File : 2902232_meta.nc - 2902232_prof.nc 2902232_tech.nc -

2902233 - Existing nc files
File : 2902233_meta.nc - 2902233_prof.nc 2902233_tech.nc -

2902234 - Existing nc files
File : 2902234_meta.nc - 2902234_prof.nc 2902234_tech.nc -

2902235 - Existing nc files
File : 2902235_meta.nc - 2902235_prof.nc 2902235_tech.nc -

2902236 - Existing nc files
File : 2902236_meta.nc - 2902236_prof.nc 2902236_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 : 1554

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 -

2902994 - Existing nc files

File : 2902994_meta.nc - 2902994_prof.nc

2903006 - Existing nc files

File : 2903006_Mprof.nc 2903006_meta.nc - 2903006_prof.nc

2903007 - Existing nc files

File : 2903007_Mprof.nc 2903007_meta.nc - 2903007_prof.nc

2903008 - Existing nc files

File : 2903008_Mprof.nc 2903008_meta.nc - 2903008_prof.nc

2903009 - Existing nc files

File : 2903009_Mprof.nc 2903009_meta.nc - 2903009_prof.nc

2903010 - Existing nc files

File : 2903010_Mprof.nc 2903010_meta.nc - 2903010_prof.nc

2903011 - Existing nc files

File : 2903011_Mprof.nc 2903011_meta.nc - 2903011_prof.nc

2903012 - Existing nc files

File : 2903012_Mprof.nc 2903012_meta.nc - 2903012_prof.nc

2903013 - Existing nc files

File : 2903013_Mprof.nc 2903013_meta.nc - 2903013_prof.nc

2903014 - Existing nc files

File : 2903014_Mprof.nc 2903014_meta.nc - 2903014_prof.nc

2903165 - Existing nc files

File : 2903165_Mprof.nc 2903165_meta.nc - 2903165_prof.nc

2903166 - Existing nc files

File : 2903166_Mprof.nc 2903166_meta.nc - 2903166_prof.nc

2903167 - Existing nc files

File : 2903167_Mprof.nc 2903167_meta.nc - 2903167_prof.nc

2903168 - Existing nc files

File : 2903168_Mprof.nc 2903168_meta.nc - 2903168_prof.nc

2903169 - Existing nc files

File : 2903169_Mprof.nc 2903169_meta.nc - 2903169_prof.nc

2903170 - Existing nc files

File : 2903170_Mprof.nc 2903170_meta.nc - 2903170_prof.nc

2903171 - Existing nc files

File : 2903171_Mprof.nc 2903171_meta.nc - 2903171_prof.nc

2903172 - Existing nc files

File : 2903172_Mprof.nc 2903172_meta.nc - 2903172_prof.nc

2903173 - Existing nc files

File : 2903173_Mprof.nc 2903173_meta.nc - 2903173_prof.nc

2903174 - Existing nc files

File : 2903174_Mprof.nc 2903174_meta.nc - 2903174_prof.nc

2903175 - Existing nc files

File : 2903175_Mprof.nc 2903175_meta.nc - 2903175_prof.nc

2903176 - Existing nc files

File : 2903176_Mprof.nc 2903176_meta.nc - 2903176_prof.nc

2903210 - Existing nc files

File : 2903210_Mprof.nc 2903210_meta.nc - 2903210_prof.nc

4900293 - Existing nc files

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

4902378 - Existing nc files

File : 4902378_meta.nc - 4902378_prof.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

5905064 - Existing nc files

File : 5905064_meta.nc - 5905064_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

7900691 - Existing nc files

File : 7900691_meta.nc - 7900691_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 : 227

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/KIOST

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 mixed with DM files (cycle 1 to 371):

R2900204_000.nc R2900204_010.nc R2900204_092.nc R2900204_179.nc R2900204_225.nc R2900204_345.nc R2900204_358.nc

R2900204_009.nc R2900204_088.nc R2900204_117.nc R2900204_223.nc R2900204_286.nc R2900204_352.nc R2900204_368.nc

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 : 472

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

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

Ex. Floats 1901222

D1901222_064.nc – R1901222_065.nc but data_mode=R for cycle 65

12.3. CSIO

12.4. CSIRO

12.5. INCOIS

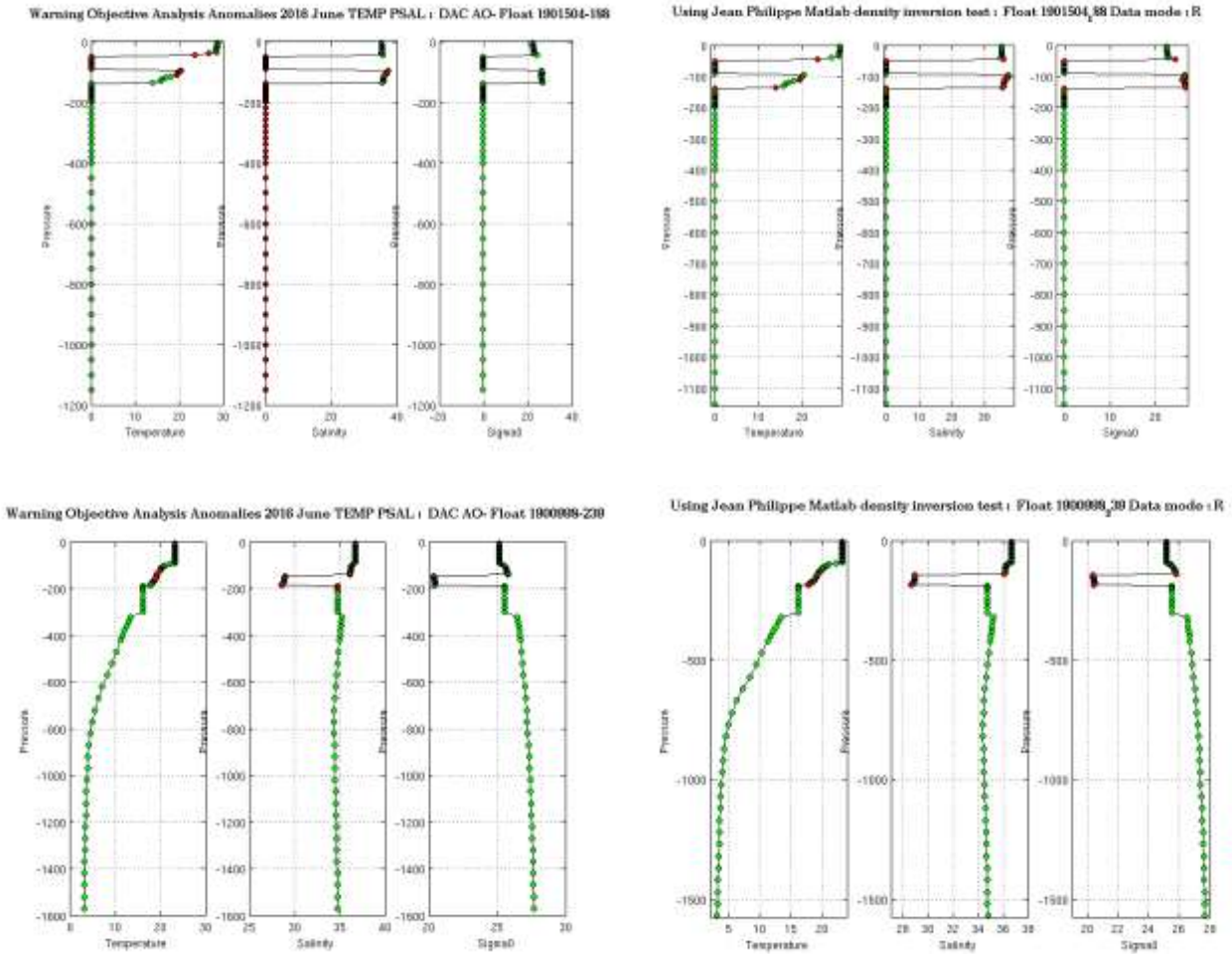
12.6. JMA/JAMSTEC

12.7. KMA

- Error on salinity_adjusted 0.000 ?? floats 2900170 - 2900171

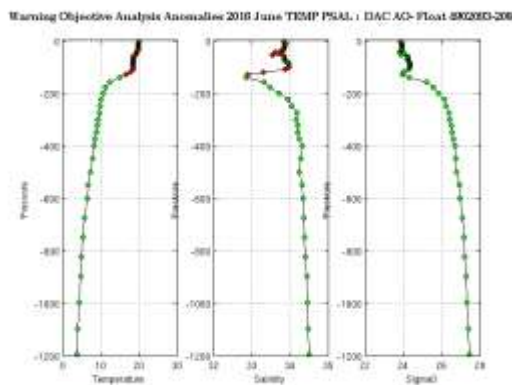
13. Automatic Tests (June's version)

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



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.

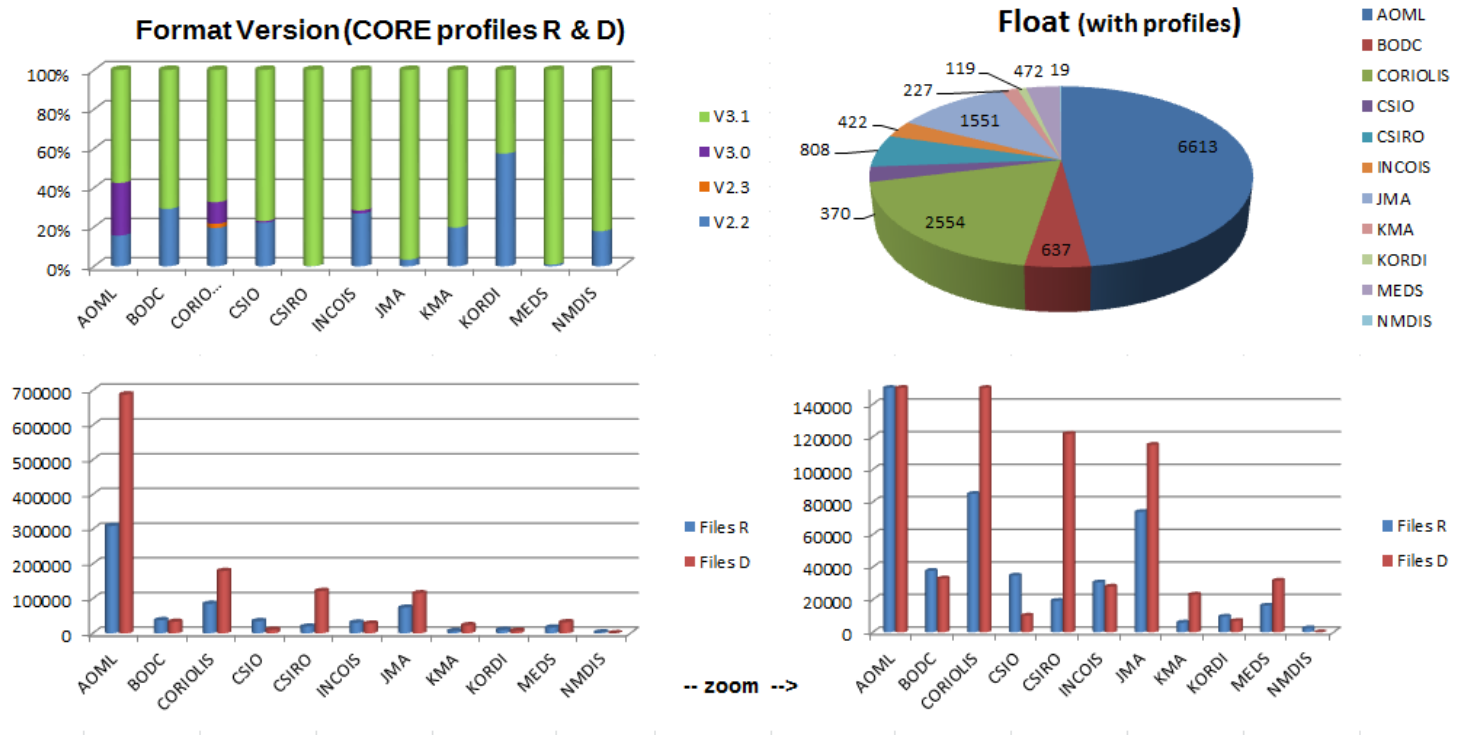
- Strange profiles going through all the automatic tests :



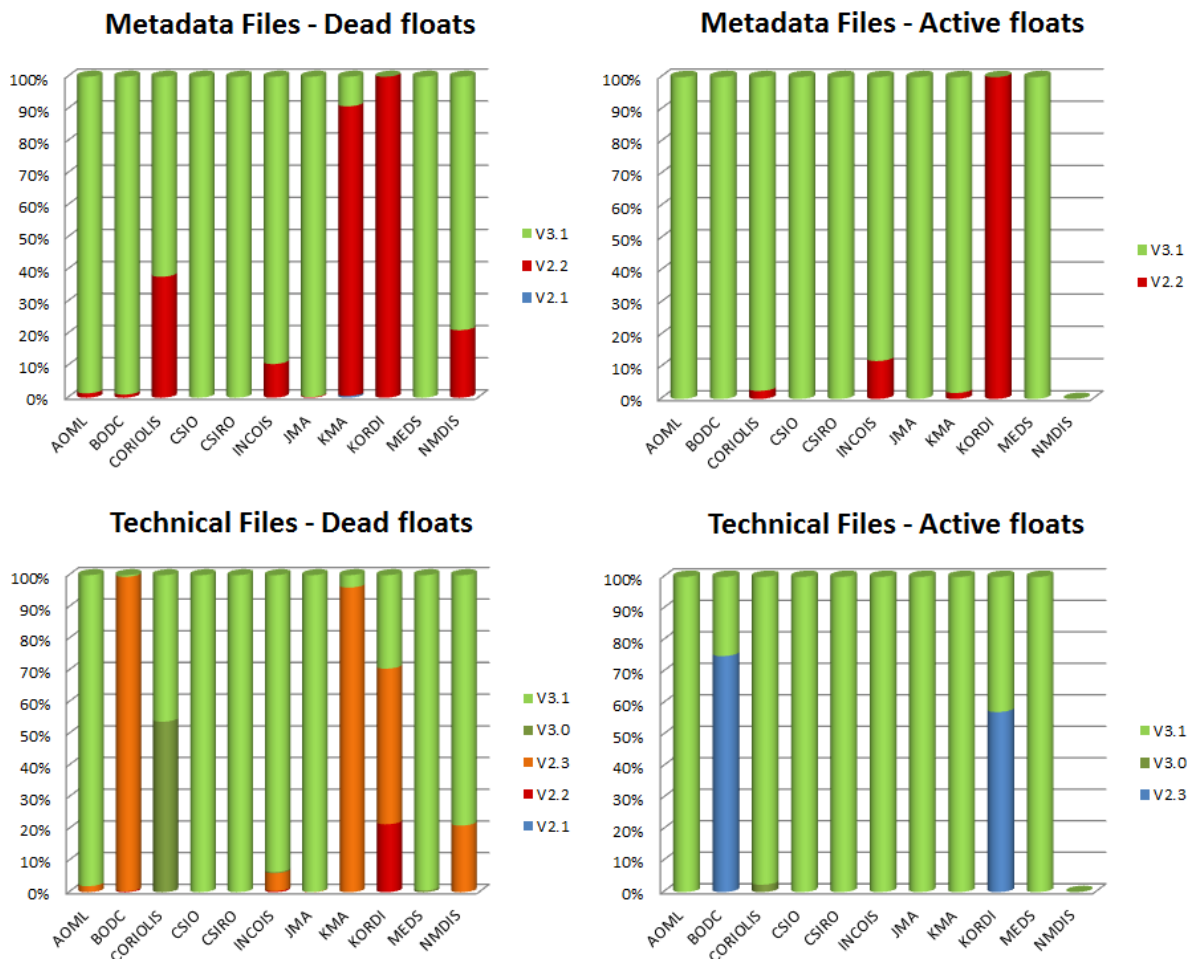
Some profiles have temperature measurements with the zero values which are not good but they did not fail with any test.

14. Statistics on floats and format version (November 2017)

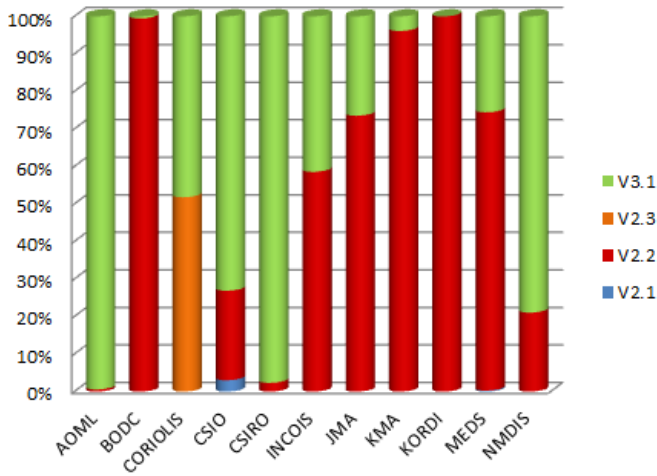
Plots showing format_version percentage, number of floats (with profiles), number of D and R files by DACs.



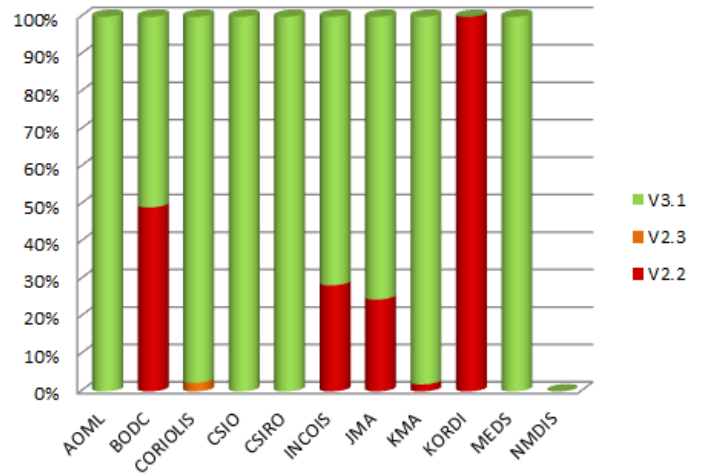
Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.



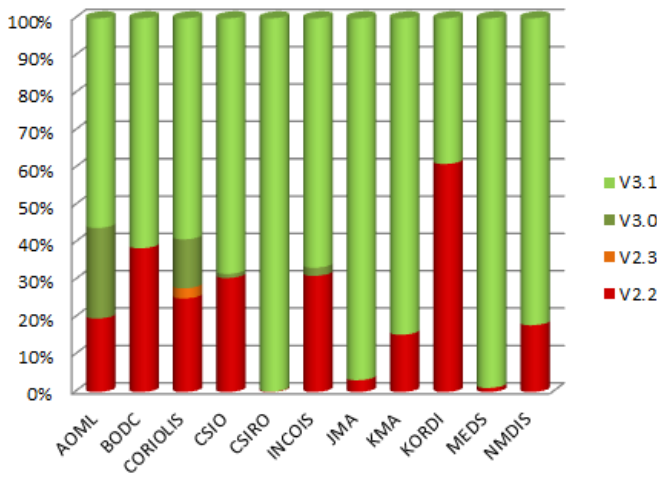
Trajectory Files - Dead floats



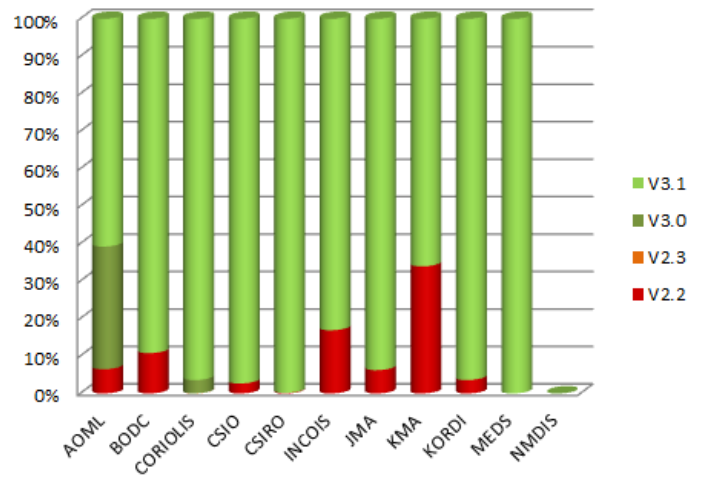
Trajectory Files - Active floats



Profile files - Dead floats

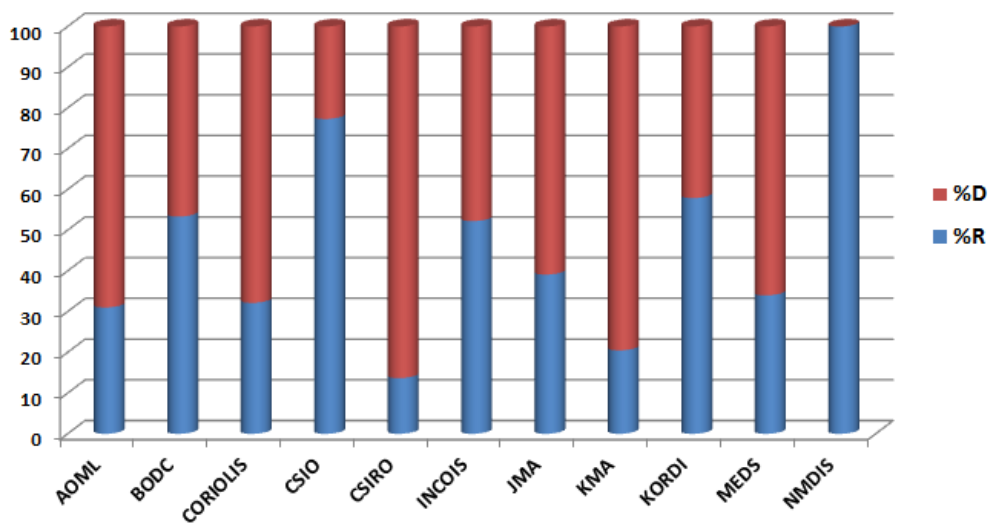


Profile Files - Active floats



Delayed mode percentage by DAC

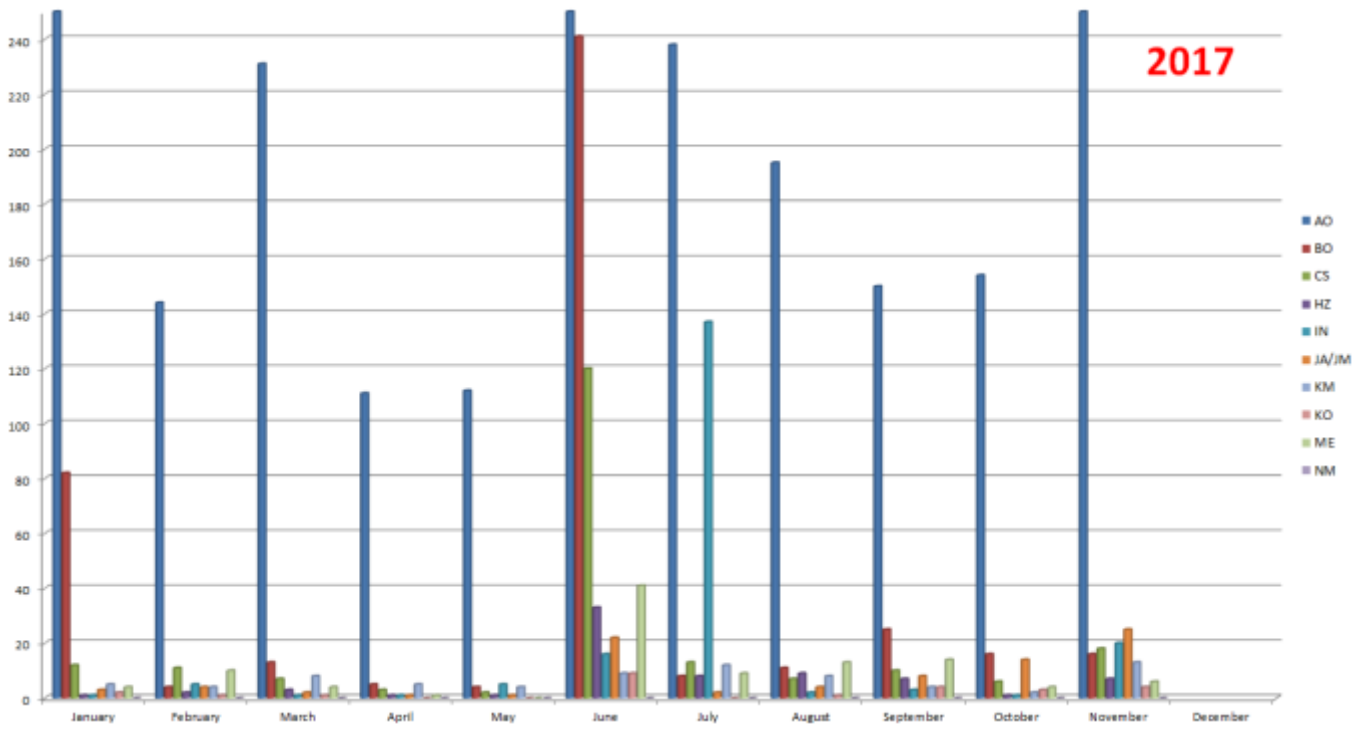
Percentage of DM and RT files by DAC



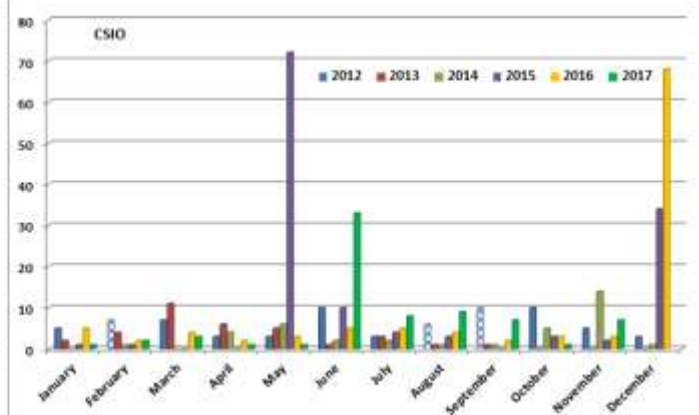
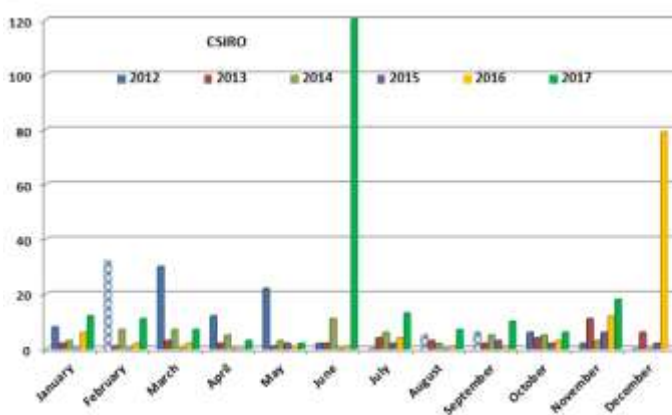
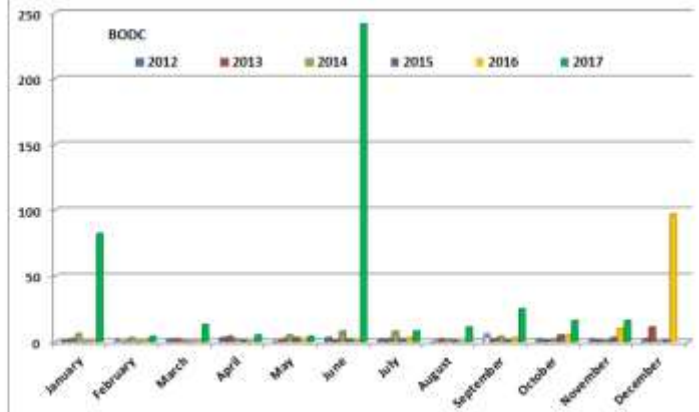
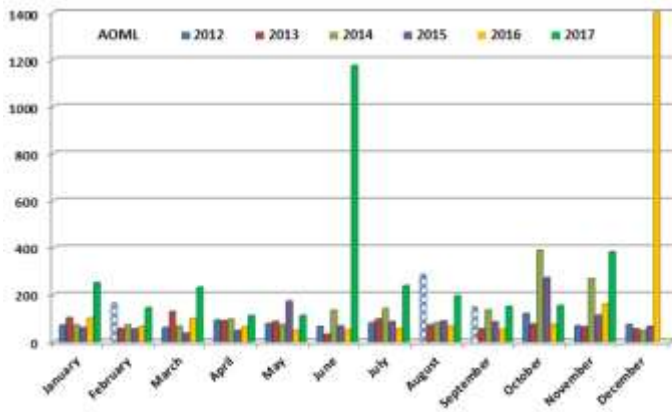
15. Statistics on anomalies

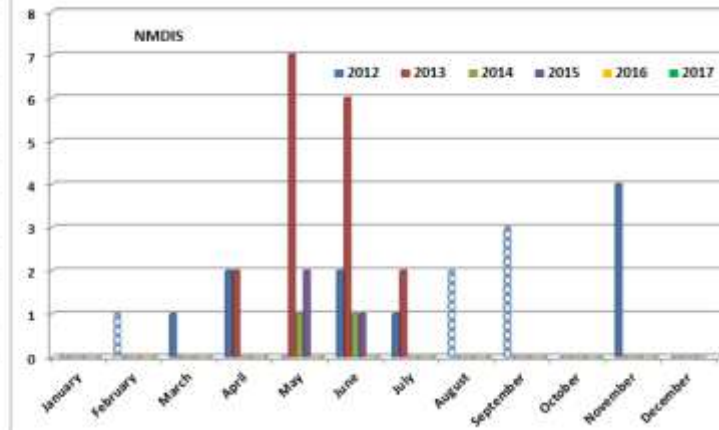
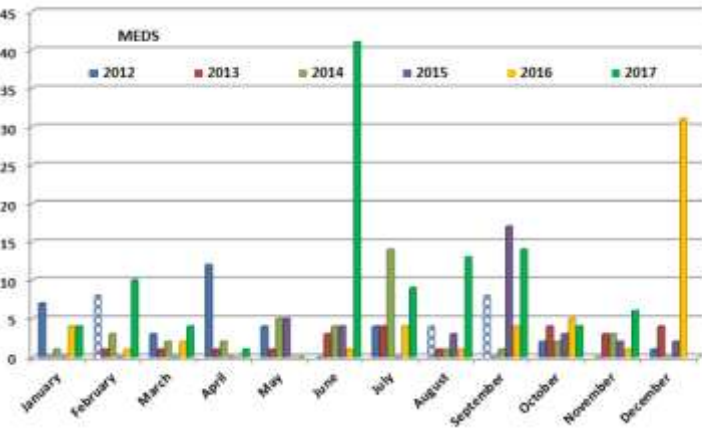
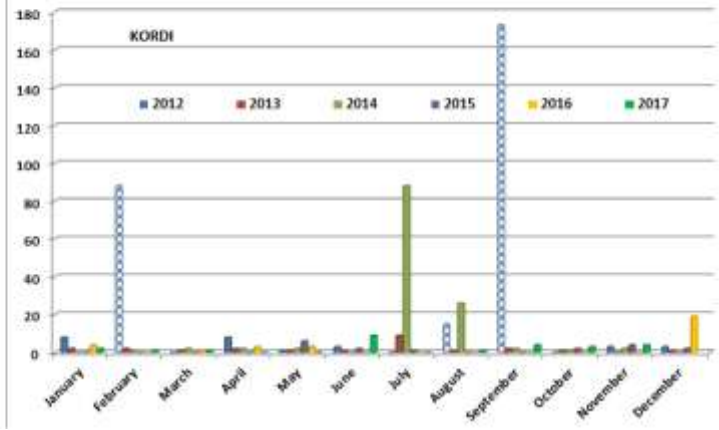
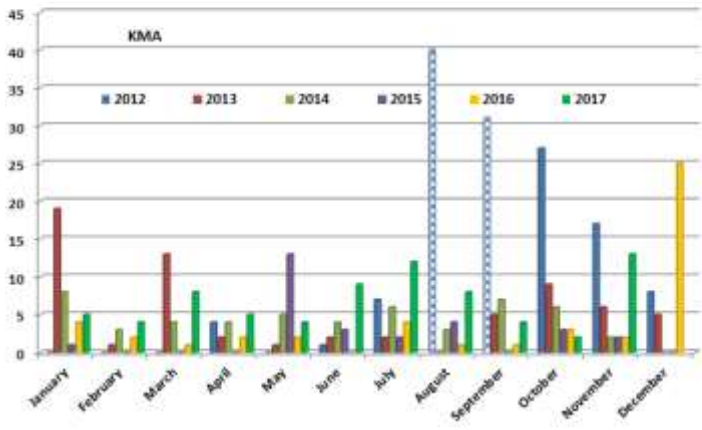
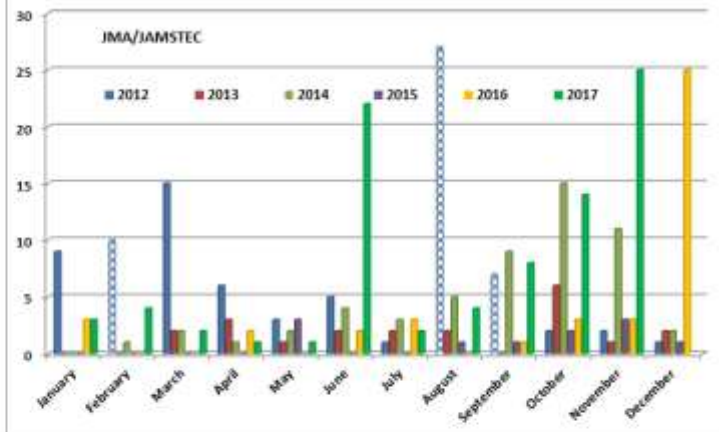
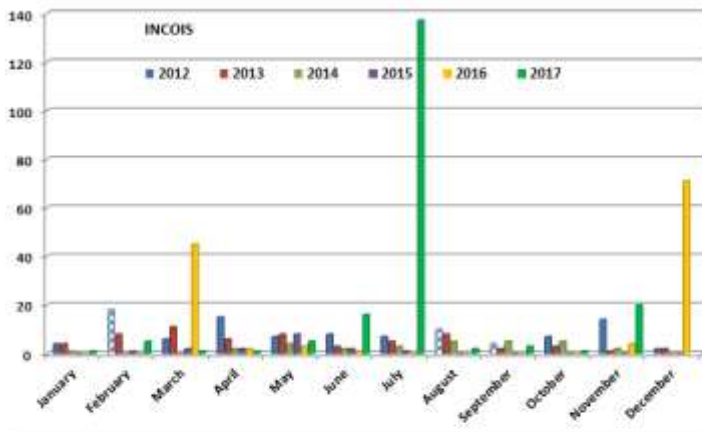
Plots showing evolution of number of anomalies by DAC.

15.1. Year



15.2. DAC





15.3. Anomalies by year, by month

