



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

Format version

June 2017

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NOTES

Works have been done on feedbacks from the CORA dataset, some anomalies for which the dates are older than last month have been observed, it is why we can observe an increase of anomalies for the report of June.

Concerning the DM files, in the future, a message will be sent independently to the PIs for information about anomalies. Correction is not done on your files in the GDAC, this is just a proposition of correction waiting from your feedback and an update of your files from your side if necessary.

In blue: floats with multipfiles. In red : D files (from CORA feedbacks)

Anomalies by DAC

Summary

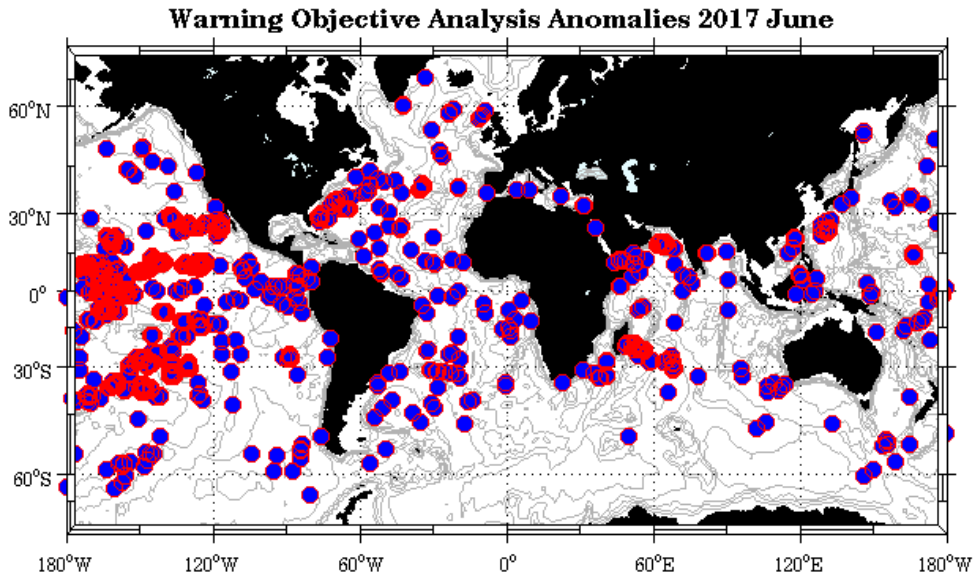
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1. DAC AOML

Profiles detected by the objective analysis: 1173 profiles but 15 profiles missing since feedbacks (removal process) (296 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
177 cycles	954 cycles	27 cycles

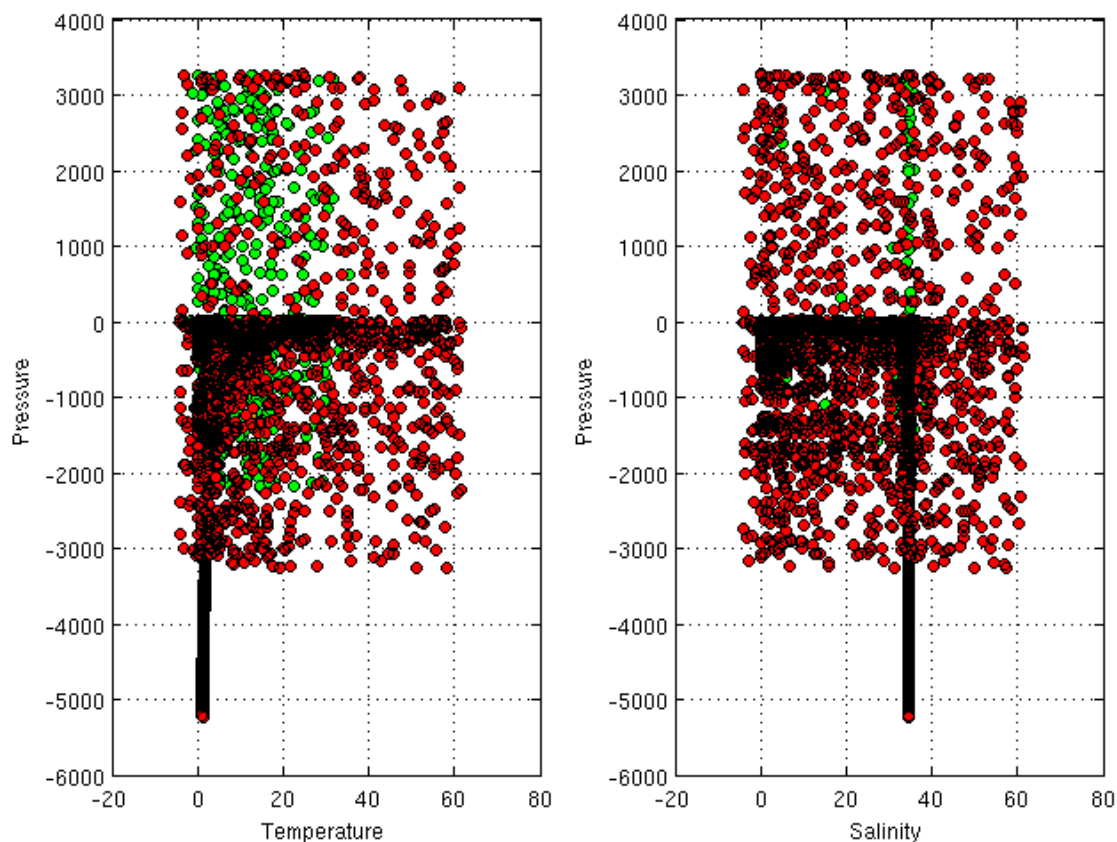


Status of corrections: Done for few profiles – still bad QC no corrected
In blue: floats with multiprofiles. In red : D files (from CORA feedbacks)

- Float : 1900726 - Cycle : 295 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3134 - Date : 2016 1 18
- Float : 1900727 - Cycle : 307 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3110 - Date : 2016 5 22
- Float : 1900727 - Cycle : 308 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3110 - Date : 2016 6 2
- Float : 1900976 - Cycle : 249 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4171 - Date : 2016 5 25
- Float : 1901382 - Cycle : 218 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4288 - Date : 2016 1 9
- Float : 1901407 - Cycle : 248 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4465 - Date : 2016 12 8
- Float : 1901411 - Cycle : 218 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4442 - Date : 2016 2 12
- Float : 1901411 - Cycle : 226 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4442 - Date : 2016 5 3
- Float : 1901454 - Cycle : 240 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 0968 - Date : 2016 10 24
- Float : 1901454 - Cycle : 245 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 0968 - Date : 2016 12 13
- Float : 1901460 - Cycle : 210 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 0925 - Date : 2016 2 12
- Float : 1901501 - Cycle : 223 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 0941 - Date : 2017 6 6
- Float : 1901519 - Cycle : 155 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7310 - Date : 2016 6 22
- Float : 1901521 - Cycle : 91 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7222 - Date : 2016 9 21
- Float : 1901539 - Cycle : 171 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1063 - Date : 2016 4 9
- Float : 1901540 - Cycle : 173 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1064 - Date : 2016 5 1
- Float : 1901559 - Cycle : 167 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1070 - Date : 2016 5 21
- Float : 1901559 - Cycle : 184 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1070 - Date : 2016 11 7
- Float : 1901584 - Cycle : 141 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1119 - Date : 2016 1 20
- Float : 1901584 - Cycle : 142 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1119 - Date : 2016 1 30
- Float : 1901584 - Cycle : 145 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1119 - Date : 2016 2 29
- Float : 1901598 - Cycle : 153 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7048 - Date : 2016 11 29
- Float : 1901599 - Cycle : 174 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7050 - Date : 2017 6 18
- Float : 1901601 - Cycle : 149 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7052 - Date : 2016 12 26
- Float : 1901603 - Cycle : 142 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7054 - Date : 2016 10 8
- Float : 1901619 - Cycle : 141 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7061 - Date : 2016 10 14
- Float : 1901622 - Cycle : 139 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7033 - Date : 2016 7 13
- Float : 1901623 - Cycle : 144 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7035 - Date : 2016 9 23
- Float : 1901625 - Cycle : 138 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7044 - Date : 2016 1 4
- Float : 1901628 - Cycle : 135 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7047 - Date : 2016 4 5
- Float : 1901628 - Cycle : 169 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7047 - Date : 2016 8 29
- Float : 1901638 - Cycle : 153 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7063 - Date : 2016 12 20
- Float : 1901642 - Cycle : 165 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7068 - Date : 2017 5 20
- Float : 1901650 - Cycle : 115 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7079 - Date : 2016 3 30
- Float : 1901657 - Cycle : 101 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7057 - Date : 2016 5 6
- Float : 1901657 - Cycle : 110 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7057 - Date : 2016 8 4

Float : 6900382 - Cycle : 156 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2017 5 31
 Float : 6900382 - Cycle : 157 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2017 6 4
 Float : 6900418 - Cycle : 245 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7313 - Date : 2016 9 30
 Float : 6900419 - Cycle : 30 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7472 - Date : 2016 2 14
 Float : 6900419 - Cycle : 87 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7472 - Date : 2016 4 27
 Float : 6900423 - Cycle : 71 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7475 - Date : 2016 7 4
 Float : 7900204 - Cycle : 131 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8318 - Date : 2016 12 11
 Float : 7900208 - Cycle : 71 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8326 - Date : 2016 12 7
 Float : 7900212 - Cycle : 50 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8330 - Date : 2016 6 10
 Float : 7900213 - Cycle : 57 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8331 - Date : 2016 8 20
 Float : 7900214 - Cycle : 57 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8332 - Date : 2016 8 19
 Float : 7900214 - Cycle : 63 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8332 - Date : 2016 10 18
 Float : 7900664 - Cycle : 57 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8369 - Date : 2016 11 6
 Float : 7900666 - Cycle : 61 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8372 - Date : 2016 12 17
 Float : 7900668 - Cycle : 12 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8448 - Date : 2016 7 24
 Float : 7900675 - Cycle : 27 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8464 - Date : 2016 12 29
 Float : 7900676 - Cycle : 21 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8460 - Date : 2016 10 31
 Float : 7900676 - Cycle : 23 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8460 - Date : 2016 11 20
 Float : 7900676 - Cycle : 26 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8460 - Date : 2016 12 20

Warning Objective Analysis Anomalies 2017 June TEMP PSAL - DAC AO



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
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AO,1901521,91,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45525101 ,PSAL,560,560,1,4
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AO,1901599,174,19/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52866809 ,PSAL,867.96,874,1,4
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AO,1901599,174,19/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52866809 ,PSAL,918,930,1,4
AO,1901599,174,19/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52866809 ,PSAL,945.96,984.04,1,4
AO,1901599,174,19/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52866809 ,PSAL,996,996,1,4
AO,1901599,174,19/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52866810 ,PSAL,84,1012.16,1,3
AO,1901601,149,05/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51390452 ,PSAL,336,392,1,4
AO,1901601,149,05/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51390452 ,PSAL,400,492,1,4
AO,1901601,149,05/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51390452 ,PSAL,500,554,1,4
AO,1901603,142,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45445664 ,PSAL,4.04,22,1,4
AO,1901603,142,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45445664 ,PSAL,62.04,323.96,1,4
AO,1901619,141,24/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45493218 ,PSAL,106,122.04,1,4
AO,1901619,141,24/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45493218 ,PSAL,130.04,132,1,4
AO,1901619,141,24/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45493218 ,PSAL,144,164,1,4
AO,1901619,141,24/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45493218 ,PSAL,172,184.04,1,4
AO,1901622,139,23/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44602180 ,PSAL,991.96,991.96,1,4
AO,1901623,144,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45305012 ,PSAL,4.96,52.04,1,4
AO,1901623,144,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45305012 ,PSAL,90.04,376.04,1,4
AO,1901625,138,31/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42666485 ,PSAL,1.2,51.96,1,3
AO,1901625,138,31/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42666485 ,PSAL,58.04,59.96,1,4
AO,1901628,135,31/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43781453 ,PSAL,334.04,431.96,1,4
AO,1901628,169,31/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068498 ,PSAL,1.2,2.96,1,4
AO,1901628,169,31/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068498 ,PSAL,274.04,500,1,4
AO,1901628,169,31/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068498 ,PSAL,7.04,243.96,1,4
AO,1901638,153,30/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356763 ,PSAL,132,136,1,3
AO,1901638,153,30/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356763 ,PSAL,146,152.04,1,3
AO,1901638,153,30/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356763 ,PSAL,165.96,170,1,3
AO,1901638,153,30/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356763 ,PSAL,190,193.96,1,3
AO,1901642,165,30/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52553944 ,PSAL,144,484,1,4
AO,1901650,115,24/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43708820 ,PSAL,564,614.04,1,4
AO,1901657,101,24/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44017767 ,PSAL,473.96,473.96,1,4
AO,1901657,110,14/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44840162 ,PSAL,452,555.96,1,4
AO,1901672,135,01/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44136838 ,PSAL,442.04,475.96,1,4

AO,1901672,135,01/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44136838 ,PSAL,484,540.04,1,4
AO,1901688,134,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42868640 ,PSAL,1.12,993.2,1,4
AO,1901688,136,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43264805 ,PSAL,483.96,483.96,1,4
AO,1901688,136,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43264805 ,PSAL,500,502.04,1,4
AO,1901690,141,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44139992 ,PSAL,238.04,238.04,1,4
AO,1901691,131,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44119978 ,PSAL,57.92,59.96,1,4
AO,1901691,131,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44119978 ,PSAL,65.92,83.96,1,4
AO,1901691,456,18/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44962516 ,PSAL,110,113.96,1,4
AO,1901691,585,23/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45301830 ,TEMP,1.16,2.04,1,4
AO,1901715,94,31/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51360237 ,PSAL,386,490.04,1,4
AO,1901718,60,26/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42806225 ,PSAL,120,147.96,1,4
AO,1901718,60,26/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42806225 ,PSAL,59.96,66,1,4
AO,1901719,85,01/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283620 ,PSAL,106,106,1,4
AO,1901719,85,01/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283620 ,PSAL,126,152,1,4
AO,1901719,85,01/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283620 ,PSAL,157.96,348,1,4
AO,1901719,85,01/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283620 ,PSAL,82.04,82.04,1,4
AO,1901719,85,01/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283620 ,PSAL,88,91.96,1,4
AO,1901719,85,01/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283620 ,PSAL,99.96,99.96,1,4
AO,1901726,36,08/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42664706 ,PSAL,172,222,1,4
AO,1901726,36,08/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42664706 ,PSAL,228,238.04,1,4
AO,1901731,16,02/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42759816 ,PSAL,215.96,261.96,1,4
AO,1901786,100,22/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52892579 ,PSAL,792.04,893.92,1,4
AO,1901786,100,22/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52892579 ,PSAL,900,900,1,4
AO,1901786,100,22/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52892579 ,PSAL,906,987.92,1,4
AO,1901786,100,22/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52892579 ,PSAL,993.96,993.96,1,4
AO,1901798,76,11/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49195861 ,PSAL,408.04,410.04,1,4
AO,1901805,1,01/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51894955 ,PSAL,4.1,2008,1,4
AO,1901805,2,01/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51894956 ,PSAL,2.5,46.1,1,4
AO,1901805,2,01/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51894956 ,PSAL,54,2013.4,1,4
AO,1901805,3,01/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51894957 ,PSAL,2.8,21.9,1,4
AO,1901805,3,01/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51894957 ,PSAL,28,30,1,4
AO,1901805,3,01/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51894957 ,PSAL,35.5,2013.3,1,4
AO,1901806,30,08/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44197465 ,PSAL,367.96,367.96,1,4
AO,1901807,34,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44535169 ,PSAL,1.12,34,1,4
AO,1901807,34,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44535169 ,PSAL,112,374.04,1,4
AO,1901807,34,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44535169 ,PSAL,70,100.04,1,4
AO,1901834,0,25/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44389021 ,PSAL,126,129.92,1,4
AO,1902067,17,31/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52556872 ,PSAL,135.96,135.96,1,4
AO,1902067,17,31/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52556872 ,PSAL,144.04,158.08,1,4
AO,1902067,17,31/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52556872 ,PSAL,88,94.04,1,4
AO,1902067,17,31/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52556872 ,PSAL,99.92,130.08,1,4
AO,1901456,211,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42829727 ,PSAL,824.8,824.8,1,4
AO,1901456,211,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42829727 ,TEMP,824.8,824.8,1,4
AO,1901456,212,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42866016 ,PSAL,749.7,749.7,1,4
AO,1901456,212,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42866016 ,TEMP,749.7,749.7,1,4
AO,1901456,213,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42898324 ,PSAL,749.9,749.9,1,4
AO,1901456,213,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42898324 ,TEMP,749.9,749.9,1,4
AO,1901459,217,19/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43298060 ,PSAL,375.4,375.4,1,4
AO,1901459,217,19/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43298060 ,PSAL,450.2,450.2,1,4
AO,1901459,217,19/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43298060 ,PSAL,550,550,1,4
AO,1901459,217,19/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43298060 ,TEMP,375.4,375.4,1,4
AO,1901459,217,19/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43298060 ,TEMP,450.2,450.2,1,4
AO,1901459,217,19/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43298060 ,TEMP,550,550,1,4
AO,1901459,245,10/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44305955 ,PSAL,1648.8,1648.8,1,4
AO,1901459,245,10/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44305955 ,TEMP,1648.8,1648.8,1,4
AO,1901461,223,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43479441 ,PSAL,499.5,499.5,1,4
AO,1901461,223,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43479441 ,TEMP,499.5,499.5,1,4
AO,1901466,162,07/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42692935 ,PSAL,120.2,120.2,1,4
AO,1901466,162,07/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42692935 ,PSAL,85.5,90.2,1,4
AO,1901466,164,15/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42757230 ,PSAL,1199.9,1199.9,1,4
AO,1901466,165,19/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42786684 ,PSAL,1199.8,1199.8,1,4
AO,1901466,168,31/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42898326 ,PSAL,1197.7,1197.7,1,4
AO,1901466,169,04/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42931814 ,PSAL,1199.7,1199.7,1,4
AO,1901466,170,08/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42963101 ,PSAL,1198.4,1198.4,1,4
AO,1901466,173,20/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43308917 ,PSAL,1197.7,1197.7,1,4
AO,1901466,184,04/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43743818 ,PSAL,1198.3,1198.3,1,4
AO,1901466,185,08/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43800615 ,PSAL,1198.1,1198.1,1,4
AO,1901466,185,08/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43800615 ,PSAL,225.6,225.6,1,4
AO,1901466,188,20/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43892329 ,PSAL,1200.7,1200.7,1,4
AO,1901466,190,28/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43952984 ,PSAL,1200.8,1200.8,1,4
AO,1901466,191,02/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43981653 ,PSAL,1197.1,1197.1,1,4
AO,1901466,192,06/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44014616 ,PSAL,1197,1197,1,4
AO,1901466,194,14/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44069051 ,PSAL,1199.2,1199.2,1,4
AO,1901466,194,14/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44069051 ,PSAL,275.3,275.3,1,4
AO,1901466,198,30/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44200016 ,PSAL,1197.4,1197.4,1,4
AO,1901466,203,19/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44385759 ,PSAL,1199.9,1199.9,1,4
AO,1901466,204,23/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44414238 ,PSAL,1197.6,1197.6,1,4
AO,1901466,208,09/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44556900 ,PSAL,95.3,95.3,1,4

AO,2902400,99,17/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52524637 ,PSAL,90,90,1,4
AO,2902400,99,17/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52524637 ,PSAL,96,103.9,1,4
AO,2902400,99,17/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52524637 ,PSAL_ADJUSTED,12,12,1,4
AO,2902400,99,17/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52524637 ,PSAL_ADJUSTED,4,1,6,1,4
AO,2902400,99,17/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52524637 ,PSAL_ADJUSTED,602,418,1,4
AO,2902400,99,17/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52524637 ,PSAL_ADJUSTED,64,68,1,4
AO,2902400,99,17/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52524637 ,PSAL_ADJUSTED,96,103.9,1,4
AO,2902402,30,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45526244 ,TEMP,594,766.2,1,4
AO,2902402,32,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45526245 ,PSAL,256,755.4,1,4
AO,2902402,32,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45526245 ,PSAL,4,4,90,1,4
AO,2902402,32,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45526245 ,PSAL,96,250,1,4
AO,2902402,32,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45526245 ,TEMP,626,755.4,1,3
AO,2903123,162,26/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51390171 ,PSAL,57.9,57.9,1,4
AO,2903123,86,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45547146 ,PSAL,144,172,1,3
AO,2903123,86,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45547146 ,PSAL,184,232,1,3
AO,2903123,86,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45547146 ,PSAL,238,248,1,3
AO,2903124,36,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45547184 ,PSAL,976,976,1,4
AO,2903126,29,14/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45547297 ,PSAL,106,138,1,4
AO,2903126,29,14/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45547297 ,PSAL,26,44,1,4
AO,2903126,63,17/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51324089 ,PSAL,988,988,1,4
AO,2903126,63,17/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51324089 ,TEMP,988,988,1,4
AO,3900571,338,21/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43516890 ,PSAL,13.9,13.9,1,4
AO,3900571,338,21/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43516890 ,TEMP,1230.4,1230.4,1,4
AO,3900571,338,21/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43516890 ,TEMP,13.9,13.9,1,4
AO,3900571,341,22/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43911421 ,TEMP,78.6,78.6,1,4
AO,3900571,362,03/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51224825 ,PSAL,411.6,411.6,1,4
AO,3900571,362,03/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51224825 ,TEMP,411.6,411.6,1,4
AO,3900571,381,24/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52938737 ,TEMP,0,0,1,4
AO,3900571,381,24/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52938737 ,TEMP_ADJUSTED,0,0,1,4
AO,3900673,173,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43869492 ,PSAL,108,120,1,4
AO,3900673,173,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43869492 ,PSAL,51.8,68,1,4
AO,3900673,173,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43869492 ,PSAL,76,76,1,4
AO,3900673,173,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43869492 ,PSAL,82,102,1,4
AO,3900738,226,18/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43281449 ,PSAL,-3.9,120.8,3,4
AO,3900738,226,18/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43281449 ,PSAL,635.9,873.3,3,4
AO,3900738,226,18/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43281449 ,TEMP,-3.9,120.8,3,4
AO,3900738,226,18/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43281449 ,TEMP,635.9,780,3,4
AO,3900738,230,01/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43723421 ,PSAL,1280,2111.5,3,4
AO,3900738,230,01/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43723421 ,PSAL,2133.2,2133.2,3,4
AO,3900738,230,01/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43723421 ,TEMP,1280,2111.5,3,4
AO,3900738,230,01/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43723421 ,TEMP,2133.2,2133.2,3,4
AO,3900738,234,14/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44069056 ,PSAL,11.1,1316.1,3,4
AO,3900738,234,14/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44069056 ,TEMP,11.1,750.5,3,4
AO,3900738,235,25/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44142831 ,PSAL,467.5,1459.3,4
AO,3900738,235,25/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44142831 ,TEMP,467.5,1459.3,4
AO,3900741,252,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51185906 ,PSAL,171.1,199.9,1,3
AO,3900741,252,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51185906 ,PSAL,231.7,492,1,3
AO,3900741,252,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51185906 ,PSAL,571.9,898.6,1,3
AO,3900741,252,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51185906 ,PSAL,67.1,147.3,1,3
AO,3900741,252,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51185906 ,PSAL,992.2,992.2,1,3
AO,3900772,157,25/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42844148 ,PSAL,662,710,1,4
AO,3900772,157,25/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42844148 ,PSAL,716,1886,1,4
AO,3900844,290,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669292 ,PSAL,1848.9,1850.2,1,4
AO,3900844,290,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669292 ,TEMP,-1484.7,220.1,1,4
AO,3900844,290,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669292 ,TEMP,-2580.5,-2580.5,1,4
AO,3900844,290,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669292 ,TEMP,0,0,1,4
AO,3900844,290,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669292 ,TEMP,151.1,264.5,1,4
AO,3900844,290,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669292 ,TEMP,168.9,328.7,1,4
AO,3900844,290,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669292 ,TEMP,325.1,2168.3,1,4
AO,3900844,292,26/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42846332 ,PSAL,657.9,657.9,1,4
AO,3900844,292,26/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42846332 ,TEMP,-1688.5,-1688.5,1,4
AO,3900844,292,26/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42846332 ,TEMP,0,0,1,4
AO,3900844,292,26/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42846332 ,TEMP,0,1300.1,1,4
AO,3900844,292,26/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42846332 ,TEMP,161.6,161.6,1,4
AO,3900844,292,26/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42846332 ,TEMP,2152.4,2152.4,1,4
AO,3900844,294,15/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43257286 ,TEMP,2001.7,2001.7,1,4
AO,3900844,295,27/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43355781 ,PSAL,499.7,499.7,1,4
AO,3900844,298,27/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43628574 ,TEMP,-1554.5,909.3,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,PSAL,1634.8,1634.8,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,PSAL,40.8,40.8,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,PSAL,6.1,9.8,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,-1612.6,-1612.6,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,-2008.4,-1353.1,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,-2580.7,965.1,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,-3256.3,-3256.3,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,-950.1,-950.1,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,0,0,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,102.4,102.4,1,4

AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,136.7,136.7,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,1634.8,1634.8,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,40.8,40.8,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,616.7,1949.6,1,4
AO,3900844,299,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784808 ,TEMP,645,2126.4,1,4
AO,3900844,300,16/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43866350 ,PSAL,1006.4,1006.4,1,4
AO,3900844,300,16/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43866350 ,PSAL,431.1,431.1,1,4
AO,3900844,300,16/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43866350 ,PSAL,512.1,512.1,1,4
AO,3900844,300,16/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43866350 ,TEMP,1.9,954.1,1,4
AO,3900844,300,16/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43866350 ,TEMP,32,1835.5,1,4
AO,3900844,300,16/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43866350 ,TEMP,431.1,431.1,1,4
AO,3900844,301,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43932362 ,PSAL,-2069.9,-2069.9,1,4
AO,3900844,301,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43932362 ,PSAL,0,0,1,4
AO,3900844,301,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43932362 ,PSAL,1746.4,1746.4,1,4
AO,3900844,301,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43932362 ,PSAL,430.5,430.5,1,4
AO,3900844,301,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43932362 ,PSAL,948.8,948.8,1,4
AO,3900844,301,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43932362 ,TEMP,-2069.9,-2069.9,1,4
AO,3900844,301,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43932362 ,TEMP,-2509.5,464,1,4
AO,3900844,301,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43932362 ,TEMP,0,0,1,4
AO,3900844,301,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43932362 ,TEMP,1746.4,1746.4,1,4
AO,3900844,301,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43932362 ,TEMP,430.5,948.8,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,PSAL,26.2,26.2,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,PSAL,316.9,316.9,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,PSAL,5.9,5.9,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,TEMP,103.9,103.9,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,TEMP,133.1,133.1,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,TEMP,169.8,169.8,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,TEMP,181.5,349.4,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,TEMP,26.2,26.2,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,TEMP,333.1,333.1,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,TEMP,499.9,499.9,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,TEMP,59.6,59.6,1,4
AO,3900844,304,27/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44179679 ,TEMP,596.7,596.7,1,4
AO,3900844,308,07/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44534908 ,TEMP,5.5,70.2,1,4
AO,3900844,309,17/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632960 ,TEMP,-204.7,62.4,1,4
AO,3900844,309,17/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632960 ,TEMP,-3171.2,-3171.2,1,4
AO,3900844,309,17/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632960 ,TEMP,-3180.9,-3180.9,1,4
AO,3900844,309,17/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632960 ,TEMP,-628.6,-628.6,1,4
AO,3900844,309,17/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632960 ,TEMP,-691.9,-691.9,1,4
AO,3900844,309,17/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632960 ,TEMP,103.1,103.1,1,4
AO,3900844,315,16/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45234879 ,PSAL,0,0,1,4
AO,3900844,315,16/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45234879 ,TEMP,0,0,1,4
AO,3900844,318,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45509033 ,PSAL,-1308.3,-1308.3,1,4
AO,3900844,318,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45509033 ,PSAL,11.8,11.8,1,4
AO,3900844,318,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45509033 ,TEMP,-1091.9,-1091.9,1,4
AO,3900844,318,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45509033 ,TEMP,-1393.2,-1393.2,1,4
AO,3900844,318,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45509033 ,TEMP,-2300.1,1749.8,1,4
AO,3900844,318,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45509033 ,TEMP,0,0,1,4
AO,3900844,318,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45509033 ,TEMP,2.7,314,1,4
AO,3900844,318,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45509033 ,TEMP,201.9,201.9,1,4
AO,3901003,154,04/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44700950 ,PSAL,1,9,04,1,4
AO,3901003,154,04/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44700950 ,PSAL,24.04,77.96,1,4
AO,3901006,203,13/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45195117 ,PSAL,786,846,1,3
AO,3901006,203,13/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45195117 ,TEMP,786,846,1,3
AO,3901043,104,29/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260436 ,PSAL,308,308,1,3
AO,3901043,78,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42778008 ,PSAL,1.12,2010.12,4,3
AO,3901046,75,26/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42962513 ,PSAL,16.04,16.04,1,4
AO,3901057,99,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43402318 ,PSAL,518.04,532,1,4
AO,3901059,45,02/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43729629 ,PSAL,1312.04,1312.04,1,4
AO,3901059,50,02/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44133917 ,PSAL,233.96,260.04,1,4
AO,3901110,21,02/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43443179 ,PSAL,459.96,514,1,4
AO,3901110,21,02/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43443179 ,PSAL,522,575.96,1,4
AO,3901110,21,02/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43443179 ,PSAL,590,1349.96,1,4
AO,3901113,33,06/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44441751 ,PSAL,3,3,1,4
AO,3901126,155,12/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365770 ,PSAL,770,782,1,4
AO,3901149,133,12/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49571784 ,PSAL,26,36,1,3
AO,3901149,133,12/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49571784 ,PSAL,58,172,1,3
AO,3901149,133,12/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49571784 ,PSAL,980,1014,1,3
AO,3901151,114,08/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44028992 ,PSAL,644,790,1,4
AO,3901158,73,27/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43630946 ,PSAL,24.3,36,1,4
AO,3901158,73,27/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43630946 ,PSAL,46.1,46.1,1,4
AO,3901158,73,27/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43630946 ,PSAL,52,482,1,4
AO,3901172,71,30/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43434167 ,PSAL,4.1,1911.4,1,3
AO,3901172,72,30/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43502254 ,PSAL,4.1,1853.2,1,3
AO,3901172,73,30/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43630949 ,PSAL,4.3,1580.4,1,3
AO,3901172,74,30/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43785028 ,PSAL,4.1,1515.2,1,3
AO,3901172,75,30/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43866417 ,PSAL,4.3,1469.7,1,3
AO,3901172,76,30/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43947424 ,PSAL,4.2,1471.9,1,3

AO,3901172,77,30/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44014983 ,PSAL,4.1,1447.7,1,3
AO,3901172,78,30/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44084383 ,PSAL,4.2,1435.1,1,3
AO,3901172,79,30/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44176491 ,PSAL,4,1434,1,3
AO,3901178,110,11/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52797900 ,PSAL,164,306,1,4
AO,3901178,110,11/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52797900 ,PSAL_ADJUSTED,164,308,1,4
AO,3901179,109,05/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52737028 ,PSAL,18,22,1,4
AO,3901179,109,05/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52737028 ,PSAL,42,46,1,4
AO,3901179,109,05/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52737028 ,PSAL_ADJUSTED,42,46,1,4
AO,3901182,119,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52941522 ,PSAL,108,318,1,4
AO,3901182,119,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52941522 ,PSAL,28,42,1,4
AO,3901182,119,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52941522 ,PSAL,328,342,1,3
AO,3901182,119,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52941522 ,PSAL,348,374,1,3
AO,3901182,119,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52941522 ,PSAL,51.6,102,1,4
AO,3901182,119,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52941522 ,PSAL_ADJUSTED,108,318,3,4
AO,3901182,119,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52941522 ,PSAL_ADJUSTED,28,42,1,4
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AO,3901197,78,02/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52716978 ,PSAL,14,20,1,4
AO,3901197,78,02/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52716978 ,PSAL,33.9,40,1,4
AO,3901197,78,02/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52716978 ,PSAL,4,8,1,4
AO,3901197,78,02/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52716978 ,PSAL_ADJUSTED,14,20,1,4
AO,3901197,78,02/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52716978 ,PSAL_ADJUSTED,33.9,40,1,4
AO,3901197,78,02/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52716978 ,PSAL_ADJUSTED,4,8,1,4
AO,3901197,80,22/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52895477 ,PSAL,78,118,1,4
AO,3901197,80,22/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52895477 ,PSAL_ADJUSTED,78,118,1,4
AO,3901199,73,10/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52783660 ,PSAL,4,2002.4,1,3
AO,3901199,73,10/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52783660 ,PSAL_ADJUSTED,4,2002.4,1,3
AO,3901221,50,21/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51286004 ,PSAL,194,289.96,1,4
AO,3901221,50,21/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51286004 ,PSAL,3.96,31.96,1,4
AO,3901221,50,21/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51286004 ,PSAL,300.04,348,1,4
AO,3901221,50,21/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51286004 ,PSAL,356.04,420,1,4
AO,3901221,50,21/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51286004 ,PSAL,50.04,52,1,4
AO,3901221,50,21/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51286004 ,PSAL,58,80,1,4
AO,3901221,50,21/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51286004 ,PSAL,86,183.96,1,4
AO,3901222,19,03/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42989845 ,PSAL,826,900,1,4
AO,3901222,19,03/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42989845 ,PSAL,906,2006.16,1,4
AO,3901225,41,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302390 ,PSAL,466.04,469.92,1,3
AO,3901225,41,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302390 ,PSAL,825.92,848.08,1,3
AO,3901225,41,03/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302390 ,PSAL,862.04,904,1,3
AO,3901233,3,24/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43499886 ,PSAL,854,1506.04,4,4
AO,3901233,49,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52740365 ,PSAL,584.04,617.92,1,4
AO,3901233,49,16/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52740365 ,PSAL,584.04,615.96,1,4
AO,3901251,18,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52613142 ,PSAL,132.72,132.72,1,4
AO,3901254,4,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43947426 ,PSAL,370,614,1,4
AO,3901254,4,26/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43947426 ,PSAL,4,362,1,4
AO,3901287,3,09/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51766500 ,PSAL,14.1,14.1,1,4
AO,3901287,3,09/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51766500 ,PSAL,21.9,21.9,1,4
AO,3901287,3,09/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51766500 ,PSAL,30,84,1,4
AO,4900658,349,08/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42722020 ,PSAL,4.7,1200,1,3
AO,4900658,350,19/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42786703 ,PSAL,4.8,1172,1,3
AO,4900658,351,29/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42885395 ,PSAL,5.1,1202.7,1,3
AO,4900658,352,09/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42968239 ,PSAL,4.6,1172.3,1,3
AO,4900658,353,19/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43298178 ,PSAL,4.8,1189.3,1,3
AO,4900658,354,01/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43378038 ,PSAL,5.1,1204.5,1,3
AO,4900658,355,11/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43476295 ,PSAL,4.9,1186.6,1,3
AO,4900658,356,22/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43530247 ,PSAL,4.9,1201.1,1,3
AO,4900658,357,01/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43727298 ,PSAL,4.7,1194.1,1,3
AO,4900658,358,12/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43822186 ,PSAL,5.1,1203.1,1,3
AO,4900658,359,22/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43911526 ,PSAL,5.1,1200.9,1,3
AO,4900658,360,03/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43985207 ,PSAL,4.9,1184,1,3
AO,4900658,361,14/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44066462 ,PSAL,5.3,1200.3,1,3
AO,4900658,362,24/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44142591 ,PSAL,4.8,1189.9,1,3
AO,4900658,363,04/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44242057 ,PSAL,4.8,1203.3,1,3
AO,4900658,364,14/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44329574 ,PSAL,5,1188.1,1,3
AO,4900658,365,25/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44438682 ,PSAL,5,1202.6,1,3
AO,4900658,366,05/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44502057 ,PSAL,5,1184.6,1,3
AO,4900658,367,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44619291 ,PSAL,5.1,1202.6,1,3
AO,4900658,368,26/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44703696 ,PSAL,4.9,1186.7,1,3
AO,4900658,369,07/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44857599 ,PSAL,5.2,1204,1,3
AO,4900658,370,16/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44958708 ,PSAL,5,1184.4,1,3
AO,4900658,371,27/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45041982 ,PSAL,5.1,1201.3,1,3
AO,4900658,372,06/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45130147 ,PSAL,4.8,1184,1,3
AO,4900658,373,19/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45239676 ,PSAL,4.9,1200.9,1,3
AO,4900658,374,28/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45341191 ,PSAL,5,1195.4,1,3
AO,4900658,375,08/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45433348 ,PSAL,4.9,1204.3,1,3
AO,4900658,376,19/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45526257 ,PSAL,4.9,1186.7,1,3
AO,4900658,377,29/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45603468 ,PSAL,5,1201.8,1,3

AO,4901707,119,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078863 ,PSAL,84,84,3,4
AO,4901707,119,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078863 ,PSAL,844,848,3,4
AO,4901707,119,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078863 ,PSAL,858,906,3,4
AO,4901707,119,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078863 ,PSAL,90,96,3,4
AO,4901707,119,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078863 ,PSAL,912,920,3,4
AO,4901707,119,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078863 ,PSAL,926,928,3,4
AO,4901707,119,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078863 ,PSAL,934,938,3,4
AO,4901707,119,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078863 ,PSAL,950,962,3,4
AO,4901707,119,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078863 ,PSAL,968,1026,3,4
AO,4901707,145,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283653 ,TEMP,292,308,1,4
AO,4901707,145,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283653 ,TEMP,328,340,1,4
AO,4901707,145,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283653 ,TEMP,348,362,1,4
AO,4901707,145,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283653 ,TEMP,394,400,1,4
AO,4901707,145,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283653 ,TEMP,408,412,1,4
AO,4901707,145,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283653 ,TEMP,420,428,1,4
AO,4901707,145,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283653 ,TEMP,454,458,1,4
AO,4901707,145,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283653 ,TEMP,466,472,1,4
AO,4901707,145,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283653 ,TEMP,482,496,1,4
AO,4901713,54,01/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43501867 ,PSAL,106.6,112.04,1,4
AO,4901713,54,01/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43501867 ,PSAL,124,125.96,1,4
AO,4901713,54,01/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43501867 ,TEMP,106.6,112.04,1,4
AO,4901713,54,01/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43501867 ,TEMP,124,125.96,1,4
AO,4902061,181,12/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45476606 ,TEMP,80.7,80.7,1,4
AO,4902064,223,04/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42931835 ,PSAL,180.4,180.4,1,4
AO,4902064,223,04/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42931835 ,TEMP,180.4,180.4,1,4
AO,4902065,129,26/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44703699 ,PSAL,4.5,4.7,1,4
AO,4902065,129,26/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44703699 ,TEMP,4.7,4.7,1,4
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AO,4902065,129,26/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44703699 ,TEMP,4.7,4.7,1,4
AO,4902093,134,04/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42666837 ,PSAL,69.8,69.8,1,4
AO,4902093,134,04/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42666837 ,PSAL,85.4,85.4,1,4
AO,4902093,135,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42671279 ,PSAL,275.2,275.2,1,4
AO,4902093,135,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42671279 ,PSAL,375.1,375.1,1,4
AO,4902093,142,20/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42812408 ,PSAL,94.9,99.4,1,4
AO,4902093,145,26/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42852565 ,PSAL,120.6,120.6,1,4
AO,4902093,152,10/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42975379 ,PSAL,398.9,398.9,1,4
AO,4902093,158,21/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43314116 ,PSAL,299.4,299.4,1,4
AO,4902093,158,21/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43314116 ,PSAL,350.350,1,4
AO,4902093,159,23/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43326203 ,PSAL,109.8,120.1,1,4
AO,4902093,159,23/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43326203 ,PSAL,275.4,275.4,1,4
AO,4902093,160,25/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43346399 ,PSAL,275.3,275.3,1,4
AO,4902093,160,25/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43346399 ,PSAL,499.9,499.9,1,4
AO,4902093,162,29/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43375494 ,PSAL,299.7,299.7,1,4
AO,4902093,162,29/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43375494 ,PSAL,349.9,349.9,1,4
AO,4902093,163,02/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43401954 ,PSAL,110.6,374.8,1,3
AO,4902093,170,16/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43499198 ,PSAL,84.9,84.9,1,4
AO,4902093,174,24/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43553411 ,PSAL,129.2,159.9,1,4
AO,4902093,177,30/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43650111 ,PSAL,110.7,160.2,1,4
AO,4902093,187,19/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43876101 ,PSAL,105.6,375.3,1,4
AO,4902093,187,19/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43876101 ,TEMP,100.1,100.1,4,3
AO,4902093,189,23/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43923496 ,PSAL,110.3,299.5,1,4
AO,4902093,199,13/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44066190 ,PSAL,130.2,140.5,1,4
AO,4902093,200,15/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44081314 ,PSAL,120.2,140.6,1,4
AO,4902093,203,21/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44133587 ,PSAL,105.109.8,1,4
AO,4902093,203,21/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44133587 ,PSAL,324.7,324.7,1,4
AO,4902093,204,23/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44139526 ,PSAL,140.6,140.6,1,4
AO,4902093,216,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353917 ,PSAL,324.6,324.6,1,4
AO,4902093,216,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353917 ,PSAL,374.8,374.8,1,4
AO,4902093,229,12/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44581277 ,PSAL,139.9,139.9,1,4
AO,4902093,230,14/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44604695 ,PSAL,70.6,70.6,1,4
AO,4902093,231,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44621769 ,PSAL,85.1,89.9,1,4
AO,4902093,237,28/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44709108 ,PSAL,69.7,69.7,1,4
AO,4902093,242,07/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44873311 ,PSAL,45.6,50.2,1,4
AO,4902093,246,15/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44937859 ,PSAL,374.9,374.9,1,4
AO,4902093,246,15/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44937859 ,PSAL,45.3,65.1,4
AO,4902093,246,15/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44937859 ,PSAL,90,90,1,4
AO,4902093,246,15/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44937859 ,TEMP,374.9,374.9,1,4
AO,4902093,254,31/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068188 ,PSAL,35,35,1,4
AO,4902093,254,31/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068188 ,PSAL,60.4,60.4,1,4
AO,4902093,257,06/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45129729 ,PSAL,120.1,120.1,1,4
AO,4902093,257,06/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45129729 ,PSAL,5.2,35.3,1,4
AO,4902093,257,06/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45129729 ,PSAL,60,95.5,1,4
AO,4902093,258,08/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45136142 ,PSAL,109.9,160.5,1,3
AO,4902093,258,08/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45136142 ,PSAL,68.5,68.5,1,3
AO,4902093,258,08/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45136142 ,PSAL,85.1,95.3,1,3
AO,4902093,259,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45166812 ,PSAL,118.8,118.8,1,3
AO,4902093,259,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45166812 ,PSAL,54.9,54.9,1,3
AO,4902093,260,12/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45191513 ,PSAL,5.3,5.3,1,4

AO,4902093,260,12/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45191513 ,PSAL,78,95.6,1,4
AO,4902093,260,12/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45191513 ,TEMP,5.3,5.3,1,4
AO,4902093,261,14/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45216555 ,PSAL,14.4,14.4,1,4
AO,4902093,261,14/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45216555 ,PSAL,49.8,49.8,1,4
AO,4902093,261,14/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45216555 ,PSAL,64.4,64.4,1,4
AO,4902093,261,14/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45216555 ,PSAL,80.2,80.2,1,4
AO,4902093,262,16/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45234890 ,PSAL,74.8,84.7,1,4
AO,4902093,262,16/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45234890 ,TEMP,74.8,84.7,1,4
AO,4902093,266,24/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45305096 ,PSAL,109.5,109.5,1,4
AO,4902093,266,24/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45305096 ,PSAL,140.5,200.1,1,4
AO,4902093,266,24/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45305096 ,PSAL,325.6,374.8,1,3
AO,4902093,266,24/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45305096 ,PSAL,69.9,69.9,1,4
AO,4902093,267,26/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45311169 ,PSAL,139.9,159.5,1,4
AO,4902093,267,26/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45311169 ,PSAL,300,300,1,3
AO,4902093,267,26/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45311169 ,PSAL,59.7,62.8,1,4
AO,4902093,273,08/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45433349 ,PSAL,180.3,180.3,1,4
AO,4902093,275,12/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45457307 ,PSAL,200.6,200.6,1,4
AO,4902093,278,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45513839 ,PSAL,399.7,399.7,1,3
AO,4902093,278,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45513839 ,PSAL,90,90,1,4
AO,4902093,278,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45513839 ,PSAL,99.5,99.5,1,4
AO,4902093,279,20/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45533980 ,PSAL,178.9,200.2,1,4
AO,4902093,281,24/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45564797 ,PSAL,180.3,222.1,1,3
AO,4902093,284,30/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45614755 ,PSAL,80,80,1,4
AO,4902093,290,11/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49082751 ,PSAL,119.9,119.9,1,3
AO,4902093,290,11/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49082751 ,PSAL,99.8,99.8,1,3
AO,4902093,292,15/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50501545 ,PSAL,110.3,110.3,1,3
AO,4902093,292,15/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50501545 ,PSAL,15.4,15.4,1,3
AO,4902093,293,17/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50525461 ,PSAL,180,200.7,1,4
AO,4902093,301,03/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51224830 ,PSAL,200.4,200.4,1,3
AO,4902095,235,21/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44665460 ,PSAL,90.3,90.3,1,4
AO,4902095,255,30/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45064662 ,PSAL,40.5,100.4,1,4
AO,4902095,255,30/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45064662 ,PSAL,5.1,19.5,1,4
AO,4902095,256,01/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45087345 ,PSAL,33.5,33.5,1,3
AO,4902095,261,11/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45188359 ,PSAL,110.2,110.2,1,3
AO,4902095,261,11/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45188359 ,PSAL,80,80,1,3
AO,4902095,263,15/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45219873 ,PSAL,1197.5,1197.5,1,3
AO,4902112,1,21/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44408847 ,PSAL,832,929.68,1,4
AO,4902112,10,31/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44996835 ,PSAL,1.2,14.1,4
AO,4902112,10,31/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44996835 ,PSAL,1978.04,2007.68,1,4
AO,4902112,10,31/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44996835 ,PSAL,26.08,28,1,4
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,1003.96,1003.96,1,3
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,1051.96,1072.08,1,3
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,1975.96,2009.6,1,4
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,33.92,51.96,1,4
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,73.96,73.96,1,3
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,826,828.08,1,3
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,840.04,840.04,1,3
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,874,900,1,3
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,941.88,943.88,1,3
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,952.04,952.04,1,3
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,980.04,981.92,1,3
AO,4902112,11,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068594 ,PSAL,994.04,998,1,3
AO,4902112,12,19/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45163697 ,PSAL,1980,2003.16,1,4
AO,4902112,12,19/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45163697 ,PSAL,34.04,40.04,1,4
AO,4902112,13,29/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260205 ,PSAL,1979.92,2006.16,1,4
AO,4902112,13,29/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260205 ,PSAL,30,35.92,1,4
AO,4902112,18,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47719958 ,PSAL,1075.92,1075.92,1,4
AO,4902112,18,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47719958 ,PSAL,1110.04,1114.04,1,4
AO,4902112,18,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47719958 ,PSAL,114.04,143.96,1,4
AO,4902112,18,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47719958 ,PSAL,1146,1146,1,4
AO,4902112,18,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47719958 ,PSAL,1214,1220,1,4
AO,4902112,18,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47719958 ,PSAL,1320.04,1320.04,1,4
AO,4902112,18,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47719958 ,PSAL,151.96,151.96,1,4
AO,4902112,18,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47719958 ,PSAL,1959.96,2003.12,1,4
AO,4902112,2,21/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44408850 ,PSAL,1436,1492.2,1,4
AO,4902112,3,21/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44408853 ,PSAL,1424.04,1427.96,1,4
AO,4902112,3,21/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44408853 ,PSAL,1434.04,1503.6,1,4
AO,4902112,38,04/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52599332 ,PSAL,1941.96,2004.04,1,4
AO,4902112,38,04/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52599333 ,PSAL,2003.08,2003.08,1,4
AO,4902112,39,04/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52734304 ,PSAL,1.24,8,1,4
AO,4902112,39,04/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52734304 ,PSAL,1919.96,2005.52,1,4
AO,4902112,39,04/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52734304 ,PSAL,33.96,33.96,1,4
AO,4902112,39,04/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52734304 ,PSAL,88.04,88.04,1,4
AO,4902112,39,04/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52734305 ,PSAL,2004.28,2004.28,1,4
AO,4902112,39,14/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52734304 ,PSAL,1967.96,2005.52,1,4
AO,4902112,39,14/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52734305 ,PSAL,2004.28,2004.28,1,4
AO,4902112,4,01/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44408856 ,PSAL,1437.96,1485.36,1,4
AO,4902112,40,14/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52826563 ,PSAL,1949.96,2004.24,1,4

AO,4902112,40,14/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52826563 ,PSAL,32,33.96,1,4
AO,4902112,40,14/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52826563 ,PSAL,5,5,1,4
AO,4902112,40,14/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52826564 ,PSAL,2003.24,2003.24,1,4
AO,4902112,40,24/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52826563 ,PSAL,1949.96,2004.24,1,4
AO,4902112,40,24/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52826563 ,PSAL,32,38.04,1,4
AO,4902112,40,24/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52826564 ,PSAL,2003.24,2003.24,1,4
AO,4902112,41,24/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52938608 ,PSAL,1970.04,2007.8,1,4
AO,4902112,41,24/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52938608 ,PSAL,25.96,32.04,1,4
AO,4902112,41,24/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52938609 ,PSAL,2006.88,2006.88,1,4
AO,4902112,5,11/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44490923 ,PSAL,1.12,12,1,4
AO,4902112,5,11/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44490923 ,PSAL,1291.92,2003.16,1,4
AO,4902112,5,11/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44490923 ,PSAL,22,1286.08,1,4
AO,4902112,6,21/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44578782 ,PSAL,1148.04,1148.04,1,3
AO,4902112,6,21/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44578782 ,PSAL,1312,1312,1,3
AO,4902112,6,21/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44578782 ,PSAL,1970.08,2003.12,1,4
AO,4902112,6,21/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44578782 ,PSAL,27.92,27.92,1,4
AO,4902112,6,21/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44578782 ,PSAL,812.08,819.96,1,3
AO,4902112,6,21/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44578782 ,PSAL,844.08,844.08,1,3
AO,4902112,6,21/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44578782 ,PSAL,871.96,871.96,1,3
AO,4902112,7,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677835 ,PSAL,1.12,8.88,1,4
AO,4902112,7,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677835 ,PSAL,1097.96,1113.92,1,4
AO,4902112,7,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677835 ,PSAL,1120,1760.04,1,4
AO,4902112,7,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677835 ,PSAL,16.08,16.08,1,4
AO,4902112,7,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677835 ,PSAL,1765.96,2009.36,1,4
AO,4902112,7,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677835 ,PSAL,23.96,97.88,1,4
AO,4902112,7,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677835 ,PSAL,854.04,854.04,1,4
AO,4902112,7,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677835 ,PSAL,860,1090,1,4
AO,4902112,8,10/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44767615 ,PSAL,14.12,20.04,1,4
AO,4902112,8,10/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44767615 ,PSAL,1988,2004,1,4
AO,4902112,9,20/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44899690 ,PSAL,1989.96,2009.16,1,4
AO,4902112,9,20/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44899690 ,PSAL,25.96,1308.04,1,3
AO,4902117,10,19/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45163700 ,PSAL,38.04,38.04,1,3
AO,4902117,10,19/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45163700 ,PSAL,57.92,57.92,1,3
AO,4902117,11,29/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260208 ,PSAL,479.96,488.04,1,4
AO,4902117,11,29/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260208 ,PSAL,503.92,503.92,1,4
AO,4902117,11,29/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260208 ,PSAL,510.08,826,1,4
AO,4902117,11,29/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260208 ,TEMP,478,486,12,1,4
AO,4902117,5,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677838 ,PSAL,601.96,684.04,1,3
AO,4902117,5,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677838 ,PSAL,688.04,688.04,1,3
AO,4902117,5,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677838 ,PSAL,81.88,94.08,1,3
AO,4902117,5,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44677838 ,TEMP,620.08,689.96,1,3
AO,4902293,53,30/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42885801 ,PSAL,130,130,1,4
AO,4902293,59,12/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43160345 ,PSAL,500,500,1,4
AO,4902300,21,23/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302145 ,PSAL,238,242,1,4
AO,4902300,21,23/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302145 ,PSAL,248,278,1,4
AO,4902300,21,23/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302145 ,PSAL,284,304,1,4
AO,4902300,21,23/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302145 ,PSAL,312,314,1,4
AO,4902300,21,23/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302145 ,PSAL,322,446,1,4
AO,4902300,21,23/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302145 ,PSAL,42,88,1,4
AO,4902300,21,23/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302145 ,PSAL,466,470,1,3
AO,4902300,21,23/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45302145 ,PSAL,96,232,1,4
AO,4902338,8,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068606 ,PSAL,1915.92,1915.92,1,4
AO,4902348,30,11/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52798216 ,PSAL,4.16,4.16,1,4
AO,4902348,30,11/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52798218 ,PSAL,4,4,1,4
AO,4902348,30,11/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52798218 ,PSAL,4.08,4.24,1,4
AO,4902348,30,11/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52798218 ,PSAL,4.12,4.12,1,4
AO,4902348,30,11/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52798218 ,PSAL,4.16,4.16,1,4
AO,4902348,30,11/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52798218 ,PSAL,4.2,4.2,1,4
AO,4902348,30,11/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52798218 ,PSAL,4.24,4.24,1,4
AO,4902348,30,11/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52798218 ,PSAL,4.32,4.32,1,4
AO,4902348,8,14/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45651491 ,PSAL,3.96,3.96,1,3
AO,4902348,8,14/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45651491 ,TEMP,3.96,3.96,1,3
AO,4902893,4,19/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51341801 ,PSAL,780,780,1,4
AO,5900704,399,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45506949 ,PSAL,108.8,119.3,1,4
AO,5900704,399,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45506949 ,PSAL,158.9,219.5,1,4
AO,5900704,399,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45506949 ,PSAL,249.4,259.1,1,4
AO,5900704,399,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45506949 ,PSAL,309.2,309.2,1,4
AO,5900899,381,14/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43851061 ,PSAL,0,380.3,1,4
AO,5900899,381,14/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43851061 ,TEMP,0,380.3,1,4
AO,5900899,389,08/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44552235 ,PSAL,0,0,1,4
AO,5900899,389,08/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44552235 ,TEMP,0,0,1,4
AO,5900944,369,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42692790 ,PSAL,5.3,1999.7,1,3
AO,5900944,370,17/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42778176 ,PSAL,6,999,1,3
AO,5900944,371,27/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42868470 ,PSAL,5.2,999.3,1,3
AO,5900944,372,07/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42962649 ,PSAL,5,999.4,1,3
AO,5900944,373,17/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43284329 ,PSAL,5.1,1948.7,1,3
AO,5900944,374,28/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43372912 ,PSAL,5.7,999.2,1,3
AO,5900944,375,10/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43461193 ,PSAL,5.4,999.2,1,3

AO,5900944,376,20/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43516396 ,PSAL,5.2,999.4,1,3
AO,5900944,377,31/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43703332 ,PSAL,5.1,1999.6,1,3
AO,5900944,378,10/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43816831 ,PSAL,5.4,999.2,1,3
AO,5900944,379,21/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43895225 ,PSAL,4.9,999.1,1,3
AO,5900944,381,12/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44054327 ,PSAL,5.2,1948.6,1,3
AO,5900944,382,22/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44136707 ,PSAL,5.5,999.1,1,3
AO,5900944,383,02/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44227167 ,PSAL,5.2,999.2,1,3
AO,5900944,384,12/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44323986 ,PSAL,5.3,948.8,1,3
AO,5900944,385,23/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44414468 ,PSAL,5.4,1999.2,1,3
AO,5900944,386,04/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44496327 ,PSAL,5.5,948.9,1,3
AO,5900944,387,14/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44604700 ,PSAL,5.5,999.3,1,3
AO,5900944,388,24/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44697962 ,PSAL,5.4,999.5,1,3
AO,5900944,389,04/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44831051 ,PSAL,5.8,1999.8,1,3
AO,5900944,390,15/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44935146 ,PSAL,5.7,999.2,1,3
AO,5900944,391,25/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45037940 ,PSAL,5.7,999.2,1,3
AO,5900944,392,06/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45123913 ,PSAL,5.5,999.3,1,3
AO,5900944,393,15/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45231822 ,PSAL,5.7,1948.9,1,3
AO,5900944,395,06/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427626 ,PSAL,34.8,999.5,1,3
AO,5900944,396,17/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45511201 ,PSAL,5.6,999.1,1,3
AO,5900944,397,28/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45598193 ,PSAL,5.6,1948.9,1,3
AO,5900944,398,07/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=46153915 ,PSAL,5.6,999.4,1,3
AO,5900944,399,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50534936 ,PSAL,5.6,999.1,1,3
AO,5900944,400,28/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51189040 ,PSAL,5.7,999.3,1,3
AO,5900944,401,09/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51268811 ,PSAL,5.4,1999.4,1,3
AO,5900944,402,21/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51339959 ,PSAL,5.6,999.1,3
AO,5900944,403,30/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51420478 ,PSAL,5.1,999.3,1,3
AO,5900957,381,12/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44323724 ,PSAL,1189.6,1189.6,1,4
AO,5900957,381,12/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44323724 ,TEMP,1189.6,1189.6,1,4
AO,5901012,359,23/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42695170 ,PSAL,4.2,1196.9,1,3
AO,5901012,360,23/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42780634 ,PSAL,4.8,1202.5,1,3
AO,5901012,361,23/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42882752 ,PSAL,4.5,1193,1,3
AO,5901012,362,23/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42963120 ,PSAL,4.4,1200.2,1,3
AO,5901012,371,13/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44066021 ,PSAL,4.2,1200.4,1,3
AO,5901012,375,24/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44429241 ,PSAL,4.2,1203.3,1,3
AO,5901012,376,05/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44499243 ,PSAL,4.6,1199.9,1,4
AO,5901012,379,07/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44851618 ,PSAL,4.5,1174.3,1,3
AO,5901012,380,16/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44938329 ,PSAL,4.1,1186.4,1,3
AO,5901012,381,26/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45041613 ,PSAL,5.1202.2,1,3
AO,5901012,382,06/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45127052 ,PSAL,4.6,1177.1,1,3
AO,5901012,383,16/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45234901 ,PSAL,4.3,1202.6,1,3
AO,5901012,384,27/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45311895 ,PSAL,4.6,1179.9,1,3
AO,5901012,385,07/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45430333 ,PSAL,4.8,1204.5,1,3
AO,5901012,386,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45511557 ,PSAL,4.5,1175.1,1,3
AO,5901012,387,28/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45600778 ,PSAL,4.3,1200.6,1,3
AO,5901012,388,08/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47785221 ,PSAL,4.6,1180.1,1,3
AO,5901012,389,20/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50537756 ,PSAL,4.2,1200.9,1,3
AO,5901012,390,29/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51191998 ,PSAL,4.4,1180.8,1,3
AO,5901012,391,10/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51271498 ,PSAL,4.4,1200.1,3
AO,5901012,392,26/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51344311 ,PSAL,4.1,1188.6,1,3
AO,5901012,393,31/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51422875 ,PSAL,4.3,1200.2,1,3
AO,5901015,358,07/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42695171 ,PSAL,5.1200.9,1,3
AO,5901015,359,19/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42780635 ,PSAL,5.2,1182.2,1,3
AO,5901015,360,28/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42871247 ,PSAL,5.1,1201.8,1,3
AO,5901015,361,08/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42963122 ,PSAL,4.8,1186.3,1,3
AO,5901015,362,18/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43297786 ,PSAL,4.6,1200.4,1,3
AO,5901015,363,29/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43373352 ,PSAL,5.1200.7,1,3
AO,5901015,364,10/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43471948 ,PSAL,4.7,1176.7,1,3
AO,5901015,365,21/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43516914 ,PSAL,4.6,1200.9,1,3
AO,5901015,366,01/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43726539 ,PSAL,4.9,1175.6,1,3
AO,5901015,367,11/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43819326 ,PSAL,5.1,1201.6,1,3
AO,5901015,368,22/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43911146 ,PSAL,5.1,1179.9,1,3
AO,5901015,369,02/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43981947 ,PSAL,4.6,1202.2,1,3
AO,5901015,370,13/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44066022 ,PSAL,4.5,1183.6,1,3
AO,5901015,372,03/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44241592 ,PSAL,4.6,1171.8,1,3
AO,5901015,373,13/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44326577 ,PSAL,4.9,1200.4,1,3
AO,5901015,374,24/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44429242 ,PSAL,4.8,1177.9,1,3
AO,5901015,375,04/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44498991 ,PSAL,4.6,1202.1,1,3
AO,5901015,376,15/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44618812 ,PSAL,5.1190.1,1,3
AO,5901015,377,25/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44700540 ,PSAL,4.6,1201.6,1,3
AO,5901015,378,07/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44851619 ,PSAL,4.5,1186.8,1,3
AO,5901015,379,16/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44938096 ,PSAL,4.5,1201.2,1,3
AO,5901015,380,26/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45041614 ,PSAL,4.8,1197.9,1,3
AO,5901015,381,06/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45126792 ,PSAL,5.1,1200.6,1,3
AO,5901015,382,16/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45234902 ,PSAL,4.6,1190.7,1,3
AO,5901015,383,27/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45311896 ,PSAL,4.8,1203.7,1,3
AO,5901015,384,07/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45430334 ,PSAL,5.1189.7,1,3
AO,5901015,385,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45511558 ,PSAL,4.9,1204.2,1,3
AO,5901015,386,28/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45600779 ,PSAL,5.1186.5,1,3

AO,5901015,387,08/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47211230 ,PSAL,4.7,1200.6,1,3
AO,5901015,388,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50537757 ,PSAL,4.6,1186.9,1,3
AO,5901015,389,29/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51189431 ,PSAL,4.9,1200,1,3
AO,5901015,390,10/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51271499 ,PSAL,4.9,1190.7,1,3
AO,5901015,391,20/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51341561 ,PSAL,4.7,1200.8,1,3
AO,5901015,392,31/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51423247 ,PSAL,4.7,1184.9,1,3
AO,5901027,341,07/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42692951 ,PSAL,5.2,1201.7,1,3
AO,5901027,342,17/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42780636 ,PSAL,5.2,1186.5,1,3
AO,5901027,343,28/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42868836 ,PSAL,5.6,1200.8,1,3
AO,5901027,344,08/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42963124 ,PSAL,5.1,1195,1,3
AO,5901027,345,18/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43297788 ,PSAL,5.3,1200.8,1,3
AO,5901027,346,29/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43373353 ,PSAL,5.3,1200.8,1,3
AO,5901027,347,10/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43463584 ,PSAL,5.3,1174.1,1,3
AO,5901027,348,21/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43516915 ,PSAL,5.1,1191.1,1,3
AO,5901027,349,31/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43710418 ,PSAL,5.2,1200.2,1,3
AO,5901027,350,11/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43819327 ,PSAL,5,1200.9,1,3
AO,5901027,351,21/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43908829 ,PSAL,5.1,1183.7,1,3
AO,5901027,352,02/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43981670 ,PSAL,5.1,1200.9,1,3
AO,5901027,353,12/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44066023 ,PSAL,5.2,1181.3,1,3
AO,5901027,354,23/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44139530 ,PSAL,5.1,1201,1,3
AO,5901027,355,03/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44241593 ,PSAL,5.1,1184.5,1,3
AO,5901027,356,13/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44326578 ,PSAL,5.4,1201.4,1,3
AO,5901027,357,24/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44429243 ,PSAL,5.3,1179.3,1,3
AO,5901027,358,04/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44498992 ,PSAL,4.9,1186.6,1,3
AO,5901027,359,15/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44616317 ,PSAL,4.7,1201.4,1,3
AO,5901027,360,25/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44700541 ,PSAL,5.2,1197.2,1,3
AO,5901027,361,06/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44838136 ,PSAL,5.5,1206.7,1,3
AO,5901027,362,15/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44937861 ,PSAL,4.9,1202.4,1,3
AO,5901027,363,26/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45038898 ,PSAL,4.9,1170.3,1,3
AO,5901027,364,06/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45126793 ,PSAL,4.9,1184.2,1,3
AO,5901027,365,16/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45232139 ,PSAL,4.9,1206.6,1,3
AO,5901027,366,26/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45311651 ,PSAL,5,1201.3,1,3
AO,5901027,367,07/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45430335 ,PSAL,5,1179.6,1,3
AO,5901027,368,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45511336 ,PSAL,5.2,1202.2,1,3
AO,5901027,369,28/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45600576 ,PSAL,5.2,1180.1,1,3
AO,5901027,370,08/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47211284 ,PSAL,5,1200.1,1,3
AO,5901027,371,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50537471 ,PSAL,5.5,1183.2,1,3
AO,5901027,372,29/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51189432 ,PSAL,5.1,1202.5,1,3
AO,5901027,373,09/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51271500 ,PSAL,4.8,1183.7,1,3
AO,5901027,374,20/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51341562 ,PSAL,5.2,1200.6,1,3
AO,5901027,375,30/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51422876 ,PSAL,5.2,1187.3,1,3
AO,5901080,354,24/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51363218 ,PSAL,860.7,860.7,1,4
AO,5901080,354,24/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51363218 ,TEMP,860.7,860.7,1,4
AO,5901080,372,21/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52870606 ,PSAL,1917,1917,1,4
AO,5901080,372,21/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52870606 ,PSAL,956.3,956.3,1,4
AO,5901080,372,21/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52870606 ,PSAL_ADJUSTED,1917,1917,1,4
AO,5901080,372,21/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52870606 ,TEMP,1917,1917,1,4
AO,5901080,372,21/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52870606 ,TEMP,956.3,1740.8,1,4
AO,5901080,372,21/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52870606 ,TEMP_ADJUSTED,1917,1917,1,4
AO,5901080,372,21/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52870606 ,TEMP_ADJUSTED,956.3,1740.8,1,4
AO,5901303,347,01/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45369873 ,PSAL,4.6,4.6,1,3
AO,5901351,370,17/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51324050 ,PSAL,749.8,749.8,1,4
AO,5901755,300,20/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44119542 ,PSAL,4.5,4.5,1,3
AO,5901810,280,04/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42666868 ,PSAL,45.5,45.5,1,4
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,PSAL,-270,-270,1,1
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,PSAL,0,0,1,
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,PSAL,1319,1319,1,
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,PSAL_ADJUSTED,-270,-270,1,1
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,PSAL_ADJUSTED,0,0,1,
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,PSAL_ADJUSTED,1319,1319,1,
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,TEMP,-1635,1319,1,
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,TEMP,-270,-270,1,1
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,TEMP,0,0,1,
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,TEMP,698.4,698.4,1,
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,TEMP_ADJUSTED,-1635,1319,1,
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,TEMP_ADJUSTED,-270,-270,1,1
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,TEMP_ADJUSTED,0,0,1,
AO,5901884,297,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641950 ,TEMP_ADJUSTED,698.4,698.4,1,
AO,5901885,312,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641951 ,PSAL,5,5,1,
AO,5901885,312,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641951 ,PSAL_ADJUSTED,5,5,1,
AO,5901885,312,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641951 ,TEMP,5,10.3,1,
AO,5901885,312,01/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641951 ,TEMP_ADJUSTED,5,10.3,1,
AO,5901888,289,12/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45457310 ,PSAL,190,190,1,3
AO,5901888,289,12/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45457310 ,TEMP,190,190,1,3
AO,5901896,264,04/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42944152 ,TEMP,-2046.8,-2046.8,3,4
AO,5901896,264,04/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42944152 ,TEMP,-261.8,-261.8,3,4
AO,5901896,264,04/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42944152 ,TEMP,878.4,1240.4,3,4

AO,5901896,264,04/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42944152 ,TEMP,889.9,889.9,3,4
AO,5901896,265,14/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43252950 ,TEMP,-2927,-2927,3,4
AO,5901896,265,14/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43252950 ,TEMP,0,0,3,4
AO,5901896,265,14/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43252950 ,TEMP,1326.3,1326.3,3,4
AO,5901896,268,16/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43499600 ,TEMP,1310.6,1310.6,3,4
AO,5901896,268,16/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43499600 ,TEMP,29.3,29.3,3,4
AO,5901896,276,05/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44259018 ,TEMP,-2497.7,439.7,3,4
AO,5901896,276,05/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44259018 ,TEMP,-3069.4,-3069.4,3,4
AO,5901896,276,05/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44259018 ,TEMP,0,0,3,4
AO,5901896,276,05/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44259018 ,TEMP,597.5,1803.2,3,4
AO,5901896,277,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353624 ,TEMP,-1531.8,1800.3,3,4
AO,5901896,277,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353624 ,TEMP,-3174.2,-1121.6,3,4
AO,5901896,277,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353624 ,TEMP,-3225.4,2083.5,3,4
AO,5901896,277,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353624 ,TEMP,0,0,3,4
AO,5901896,277,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353624 ,TEMP,1128.8,1180,3,4
AO,5901896,277,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353624 ,TEMP,157.8,1234.1,3,4
AO,5901896,277,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353624 ,TEMP,282.5,334.7,3,4
AO,5901896,277,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353624 ,TEMP,747.3,747.3,3,4
AO,5901897,262,15/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42760599 ,PSAL_ADJUSTED,1259.7,1259.7,1,4
AO,5901897,262,15/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42760599 ,PSAL_ADJUSTED,68,68,1,4
AO,5901897,265,15/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43255621 ,TEMP,1998.2,1998.2,1,4
AO,5901897,270,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784373 ,TEMP,-1370,-1370,1,4
AO,5901897,270,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784373 ,TEMP,-797,-797,1,4
AO,5901897,270,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784373 ,TEMP,1894.3,1894.3,1,4
AO,5901897,275,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44176663 ,PSAL,669.5,669.5,1,4
AO,5901897,275,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44176663 ,TEMP,-2399.9,-2399.9,1,4
AO,5901897,275,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44176663 ,TEMP,1389,1389,1,4
AO,5901897,275,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44176663 ,TEMP,233,669.5,1,4
AO,5901897,275,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44176663 ,TEMP,411.4,411.4,1,4
AO,5901897,280,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632784 ,PSAL,19.6,23.7,1,3
AO,5901897,280,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632784 ,PSAL,34.4,34.4,1,4
AO,5901897,280,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632784 ,PSAL,39.7,39.7,1,4
AO,5901897,280,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632784 ,TEMP,-1001.1,23.7,1,4
AO,5901897,280,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632784 ,TEMP,-2718.5,-2718.5,1,4
AO,5901897,280,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632784 ,TEMP,0,0,1,3
AO,5901897,280,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632784 ,TEMP,34.4,34.4,1,4
AO,5901897,280,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632784 ,TEMP,39.7,39.7,1,3
AO,5901897,280,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632784 ,TEMP,448.4,545.9,1,4
AO,5901897,280,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632784 ,TEMP,691.3,691.3,1,4
AO,5901897,282,06/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44857609 ,PSAL,30,30,1,4
AO,5901897,290,26/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45584214 ,TEMP,20.6,20.6,1,3
AO,5901897,291,05/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45654268 ,PSAL,1077.3,1077.3,1,4
AO,5901897,291,05/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45654268 ,TEMP,1077.3,1077.3,1,4
AO,5902078,268,10/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43816839 ,PSAL,0,0,1,3
AO,5902078,268,10/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43816839 ,TEMP,1168.5,1168.5,1,4
AO,5902078,268,10/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43816839 ,TEMP,1550.2,1593.9,1,3
AO,5902078,268,10/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43816839 ,TEMP,413.1,413.1,1,4
AO,5902078,268,10/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43816839 ,TEMP,467.4,492.6,1,4
AO,5902078,268,10/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43816839 ,TEMP,5.4,5.4,1,4
AO,5902078,273,31/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44204260 ,PSAL,155.2,155.2,1,4
AO,5902078,273,31/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44204260 ,TEMP,-1166.8,-1166.8,1,4
AO,5902078,273,31/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44204260 ,TEMP,0,0,1,1
AO,5902078,273,31/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44204260 ,TEMP,1600.1,1600.1,1,4
AO,5902133,278,13/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51291549 ,TEMP,1799.9,1899.8,1,3
AO,5902215,237,15/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43253202 ,PSAL,239,587.3,3,4
AO,5902215,237,15/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43253202 ,TEMP,239,587.3,3,4
AO,5902215,240,18/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43509170 ,PSAL,342.6,538.1,3,4
AO,5902215,240,18/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43509170 ,TEMP,538.1,538.1,3,4
AO,5902216,250,18/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43284099 ,PSAL,-180.9,1755.2,3,4
AO,5902216,250,18/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43284099 ,TEMP,-180.9,1755.2,3,4
AO,5902218,255,20/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43889849 ,PSAL,210,403.3,1,4
AO,5902218,255,20/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43889849 ,PSAL,38.3,180,1,4
AO,5902218,255,20/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43889849 ,PSAL,4.3,4.3,1,4
AO,5902218,255,20/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43889849 ,PSAL,468.3,631.8,1,4
AO,5902218,255,20/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43889849 ,PSAL,735.4,727.5,1,4
AO,5902218,266,16/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44938334 ,PSAL,170.8,180.2,1,3
AO,5902218,266,16/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44938334 ,TEMP,170.8,180.2,1,3
AO,5902234,239,06/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44012024 ,PSAL,-1740.4,-1740.4,3,4
AO,5902234,239,06/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44012024 ,PSAL,1042.9,1042.9,3,4
AO,5902234,239,06/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44012024 ,TEMP,-1740.4,1042.9,3,4
AO,5902260,214,24/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42842029 ,PSAL,6.3,20.5,1,4
AO,5902260,215,04/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42931548 ,PSAL,6.3,60.9,1,4
AO,5902260,219,15/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43493049 ,PSAL,20.1,30.5,1,4
AO,5902260,225,15/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44081327 ,PSAL,6,60.7,1,3
AO,5902338,135,19/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52863715 ,PSAL,1.04,1.04,1,4
AO,5902338,135,19/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52863716 ,PSAL,56,56,1,4
AO,5902350,75,15/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427677 ,PSAL,1.12,22,1,3
AO,5902350,75,15/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427677 ,PSAL,104,131.92,1,3

AO,5902350,75,15/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427677 ,PSAL,137.92,381.96,1,3
AO,5902350,75,15/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427677 ,PSAL,1972,1972,1,4
AO,5902350,75,15/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427677 ,PSAL,1983.96,2000.04,1,4
AO,5902350,75,15/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427677 ,PSAL,28.04,66.04,4,3
AO,5902350,75,15/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427677 ,PSAL,709.96,962.08,1,3
AO,5902350,75,15/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427677 ,PSAL,71.88,96,1,3
AO,5902360,74,12/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45559458 ,PSAL,38,432,1,3
AO,5902360,74,12/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45559458 ,PSAL,725.92,744,1,3
AO,5902360,74,12/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45559458 ,PSAL,856,1197.92,1,3
AO,5902363,79,14/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51307947 ,PSAL,1851.96,2004.2,1,4
AO,5902363,79,14/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51307947 ,PSAL,238,268,1,3
AO,5902363,79,14/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51307947 ,PSAL,49.96,189.96,1,3
AO,5902363,79,14/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51307947 ,TEMP,236,266,1,3
AO,5902363,79,14/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51307947 ,TEMP,51.88,192,1,3
AO,5902371,76,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50551956 ,PSAL,1.16,100,1,4
AO,5902371,76,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50551956 ,PSAL,105.88,117.96,1,4
AO,5902371,76,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50551956 ,PSAL,124,130.08,1,4
AO,5902371,76,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50551956 ,PSAL,135.92,208.08,1,4
AO,5902371,76,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50551956 ,PSAL,215.96,256.08,1,4
AO,5902371,76,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50551956 ,PSAL,261.92,320.04,1,4
AO,5902371,76,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50551956 ,PSAL,333.88,412.04,1,4
AO,5902371,76,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50551956 ,PSAL,423.96,464,1,4
AO,5902371,76,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50551956 ,TEMP,333.88,412.04,1,4
AO,5902371,76,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50551956 ,TEMP,423.96,464,1,4
AO,5902371,77,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51207220 ,PSAL,231.96,267.96,1,4
AO,5902371,77,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51207220 ,PSAL,273.96,323.96,1,4
AO,5902371,77,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51207220 ,PSAL,334,334,1,4
AO,5902371,77,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51207220 ,TEMP,242,267.96,1,4
AO,5902371,77,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51207220 ,TEMP,273.96,323.96,1,4
AO,5902371,79,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51344569 ,PSAL,1.16,116,1,4
AO,5902371,79,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51344569 ,PSAL,121.96,706,1,4
AO,5902371,79,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51344569 ,PSAL,1892,1959.96,1,4
AO,5902371,79,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51344569 ,PSAL,711.96,747.96,1,4
AO,5902371,79,10/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51344569 ,PSAL,753.92,1884,1,4
AO,5902382,69,26/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50522156 ,PSAL,91.96,91.96,1,3
AO,5902382,69,26/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50522156 ,TEMP,91.96,91.96,1,3
AO,5902382,70,06/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51183515 ,PSAL,196,198,1,3
AO,5902382,70,06/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51183515 ,PSAL,426,434,1,3
AO,5902382,70,06/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51183515 ,PSAL,458,480,1,3
AO,5902382,70,06/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51183515 ,PSAL,544,550.04,1,3
AO,5902382,70,06/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51183515 ,TEMP,198,198,1,3
AO,5902382,70,06/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51183515 ,TEMP,428,436,1,3
AO,5902382,70,06/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51183515 ,TEMP,458,478,1,3
AO,5902382,70,06/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51183515 ,TEMP,546,552,1,3
AO,5902390,51,11/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51450850 ,PSAL,1694,1771.96,1,4
AO,5902436,28,19/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44490932 ,PSAL,486.04,684.04,1,4
AO,5902436,28,19/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44490932 ,PSAL,689.96,754.04,1,4
AO,5902441,66,13/12/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=43627821 ,PSAL,1905.2,1905.2,1,4
AO,5902441,66,13/12/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=43627821 ,PSAL,2300.9,2300.9,3,4
AO,5902441,72,07/01/2017 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44167863 ,PSAL,867.5,867.5,1,4
AO,5902441,73,13/12/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44256052 ,PSAL,1157.9,1157.9,1,4
AO,5902441,77,07/01/2017 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44616435 ,PSAL,1199.5,1199.5,1,4
AO,5902441,78,13/12/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44698081 ,PSAL,1121.9,1121.9,1,4
AO,5902442,66,24/07/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44677859 ,PSAL,1224.6,1224.6,1,4
AO,5902442,78,28/07/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44706888 ,PSAL,811.3,811.3,1,4
AO,5902442,81,29/07/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44740923 ,PSAL,966,966,1,4
AO,5902443,15,28/05/2017 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=43235174 ,PSAL,973.1,973.1,1,4
AO,5902443,169,28/05/2017 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=45262998 ,PSAL,2.3,1,1,4
AO,5902443,37,28/05/2017 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44552319 ,PSAL,1691.9,1691.9,1,4
AO,5902444,38,14/12/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44770173 ,PSAL,631.3,631.3,1,4
AO,5902446,41,11/12/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44704032 ,PSAL,1815.6,1815.6,1,4
AO,5902446,52,26/12/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=51323875 ,PSAL,2.1,7,1,3
AO,5902447,65,15/12/2016 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=44168151 ,PSAL,1180.6,1180.6,1,4
AO,5902459,23,18/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=48097284 ,PSAL,1597.96,1709.28,1,3
AO,5902467,2,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45451736 ,PSAL,456.04,548,1,4
AO,5902467,2,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45451736 ,PSAL,556.04,578,1,4
AO,5902467,2,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45451736 ,PSAL,584,640.04,1,4
AO,5902467,4,22/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45479530 ,PSAL,1.08,23.96,1,3
AO,5902467,5,01/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45559181 ,PSAL,22.04,28,1,3
AO,5902467,5,01/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45559181 ,PSAL,60,64.04,1,3
AO,5902467,5,01/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45559181 ,PSAL,92.04,92.04,1,3
AO,5902484,2,08/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45584519 ,PSAL,221.92,221.92,1,3
AO,5902485,8,19/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51271324 ,PSAL,293.96,340.04,1,4
AO,5902485,8,19/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51271324 ,PSAL,346.04,478,1,4
AO,5903354,217,22/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51360176 ,PSAL,10,1,10.1,1,3
AO,5903372,216,09/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=48097470 ,PSAL,1099.9,1099.9,1,3
AO,5903393,194,25/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44700554 ,PSAL,550.3,550.3,1,3
AO,5903393,194,25/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44700554 ,TEMP,550.3,550.3,2,3

AO,5903601,186,22/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51360186 ,PSAL,300.4,300.4,1,3
AO,5903605,130,13/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52801858 ,TEMP,-.1,-.1,1,3
AO,5903605,130,13/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52801858 ,TEMP_ADJUSTED,-.1,-.1,1,3
AO,5903712,159,25/04/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43237674 ,PSAL,83.8,86.1,1,3
AO,5903712,159,25/04/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43237674 ,TEMP,83.8,86.1,1,3
AO,5903728,112,11/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51285673 ,TEMP,299.8,299.8,1,4
AO,5903729,107,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45524471 ,PSAL,170.4,349.6,1,3
AO,5903729,107,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45524471 ,PSAL,5.9,9.4,1,3
AO,5903729,107,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45524471 ,TEMP,5.9,9.4,1,3
AO,5903729,109,08/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47211982 ,PSAL,150.4,150.4,1,3
AO,5903729,109,08/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47211982 ,PSAL,1950.4,1950.4,1,4
AO,5903729,109,08/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47211982 ,PSAL,200.2,200.2,1,3
AO,5903729,109,08/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47211982 ,PSAL,230.5,230.5,1,3
AO,5903729,109,08/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47211982 ,PSAL,70.2,70.2,1,3
AO,5903729,112,08/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51259875 ,PSAL,347.7,360.1,1,3
AO,5903729,112,08/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51259875 ,PSAL,50.4,59.9,1,3
AO,5903729,112,08/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51259875 ,PSAL,900.5,900.5,1,3
AO,5903729,113,18/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51337158 ,PSAL,150,150,1,4
AO,5903729,113,18/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51337158 ,PSAL,249.6,249.6,1,4
AO,5903729,113,18/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51337158 ,PSAL,269.9,269.9,1,4
AO,5903729,113,18/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51337158 ,PSAL,290,299.8,1,3
AO,5903729,113,18/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51337158 ,PSAL,320,320,1,3
AO,5903729,83,17/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43283947 ,PSAL,320.1,320.1,1,4
AO,5903729,83,17/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43283947 ,PSAL,340.1,340.1,1,4
AO,5903729,83,17/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43283947 ,PSAL,699.6,699.6,1,4
AO,5903729,83,17/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43283947 ,PSAL,950.3,950.3,1,4
AO,5903729,87,29/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43643285 ,PSAL,60.1,60.1,1,4
AO,5903729,90,28/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43964497 ,PSAL,1997.8,1997.8,1,4
AO,5903729,99,29/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44744757 ,PSAL,159.9,159.9,1,3
AO,5903729,99,29/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44744757 ,PSAL,180.5,180.5,1,3
AO,5903748,295,07/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43434193 ,PSAL,134,143.9,1,4
AO,5903752,113,27/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42868266 ,PSAL,319.2,319.2,1,4
AO,5903752,113,27/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42868266 ,TEMP,0,11.7,1,4
AO,5903752,113,27/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42868266 ,TEMP,228.7,319.2,1,4
AO,5903752,113,27/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42868266 ,TEMP,28.9,28.9,1,4
AO,5903752,113,27/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42868266 ,TEMP,59.5,59.5,1,4
AO,5903752,113,27/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42868266 ,TEMP,6.2,6.2,1,4
AO,5903752,117,08/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43444281 ,PSAL,-2180.9,-2180.9,1,4
AO,5903752,119,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43633902 ,PSAL,-1520.7,-1520.7,1,4
AO,5903752,119,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43633902 ,PSAL,5.7,5.7,1,4
AO,5903752,119,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43633902 ,TEMP,-1520.7,-1520.7,1,4
AO,5903752,119,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43633902 ,TEMP,-1573.8,-1573.8,1,4
AO,5903752,119,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43633902 ,TEMP,-85,-85,1,4
AO,5903752,119,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43633902 ,TEMP,109,109,1,4
AO,5903752,119,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43633902 ,TEMP,49.2,49.2,1,4
AO,5903752,120,07/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43800648 ,TEMP,-1226.3,-1226.3,1,4
AO,5903752,120,07/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43800648 ,TEMP,62.5,131.6,1,4
AO,5903752,120,07/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43800648 ,TEMP,722.2,722.2,1,4
AO,5903752,120,07/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43800648 ,TEMP_ADJUSTED,-1226.3,-1226.3,1,4
AO,5903752,120,07/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43800648 ,TEMP_ADJUSTED,62.5,131.6,1,4
AO,5903752,120,07/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43800648 ,TEMP_ADJUSTED,722.2,722.2,1,4
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,PSAL,270.7,270.7,1,4
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,PSAL,50.5,50.5,1,4
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,TEMP,-1957.7,-1957.7,1,4
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,TEMP,-2525.7,-843,1,4
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,TEMP,-3202.4,-3202.4,1,4
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,TEMP,0,0,1,1
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,TEMP,0,250,1,1
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,TEMP,376.1,376.1,1,4
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,TEMP,470.5,1649.4,1,4
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,TEMP,670.6,670.6,1,4
AO,5903752,121,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43872193 ,TEMP,928.7,928.7,1,4
AO,5903752,122,28/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43953020 ,PSAL,0,0,1,4
AO,5903752,122,28/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43953020 ,PSAL,410.1,410.1,1,4
AO,5903752,122,28/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43953020 ,TEMP,1954.7,1954.7,1,4
AO,5903752,122,28/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43953020 ,TEMP,409.7,1300.1,1,4
AO,5903752,122,28/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43953020 ,TEMP,6.9,6.9,1,4
AO,5903752,125,28/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44197148 ,PSAL,1399.5,1399.5,1,4
AO,5903752,125,28/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44197148 ,TEMP,1395.7,1395.7,1,4
AO,5903752,127,18/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44371361 ,TEMP,29.3,29.3,1,4
AO,5903752,129,08/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44554643 ,TEMP,1669.5,1948.9,1,4
AO,5903752,141,07/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=46153921 ,TEMP,1450.2,1500,1,3
AO,5903752,146,28/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51395380 ,TEMP,6,6,1,3
AO,5903794,187,16/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51359419 ,PSAL,117,207,1,4
AO,5903794,187,16/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51359419 ,PSAL,297,327,1,4
AO,5903794,187,16/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51359419 ,TEMP,732,732,1,4
AO,5903806,164,20/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45531389 ,PSAL,1929.6,1929.6,1,3
AO,5903806,164,20/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45531389 ,TEMP,1929.6,1929.6,1,3

AO,5904294,110,27/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52860773 ,PSAL,470,470,1,4
AO,5904294,110,27/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52860773 ,PSAL,478,650,1,4
AO,5904294,110,27/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52860773 ,PSAL_ADJUSTED,444,464,1,4
AO,5904294,110,27/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52860773 ,PSAL_ADJUSTED,470,470,1,4
AO,5904294,110,27/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52860773 ,PSAL_ADJUSTED,478,650,1,4
AO,5904324,75,26/04/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44698109 ,PSAL,44,44,1,4
AO,5904325,206,09/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42722604 ,PSAL,350,400.5,1,4
AO,5904325,207,13/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42742985 ,PSAL,275.4,449.9,1,4
AO,5904325,208,17/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42778198 ,PSAL,160.1,160.1,1,4
AO,5904325,208,17/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42778198 ,PSAL,325.5,325.5,1,4
AO,5904325,211,29/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42883074 ,PSAL,1199.2,1199.2,1,4
AO,5904325,213,06/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42947512 ,PSAL,275.4,275.4,1,4
AO,5904325,213,06/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42947512 ,PSAL,325.2,325.2,1,4
AO,5904325,213,06/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42947512 ,PSAL,375,400.4,1,4
AO,5904325,215,14/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43250576 ,PSAL,350.5,350.5,1,4
AO,5904325,218,26/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43356102 ,PSAL,105.5,110.2,1,4
AO,5904325,218,26/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43356102 ,PSAL,90.6,90.6,1,4
AO,5904325,220,05/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43418014 ,PSAL,324.9,324.9,1,3
AO,5904325,222,13/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43479500 ,PSAL,250.5,250.5,1,4
AO,5904325,222,13/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43479500 ,PSAL,300.1,300.1,1,4
AO,5904325,223,17/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43500311 ,PSAL,199.9,199.9,1,4
AO,5904325,223,17/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43500311 ,PSAL,274.9,274.9,1,4
AO,5904325,223,17/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43500311 ,PSAL,450.1,450.1,1,4
AO,5904325,226,29/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43639115 ,PSAL,225.3,225.3,1,4
AO,5904325,226,29/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43639115 ,PSAL,349.7,375.3,1,4
AO,5904325,226,29/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43639115 ,PSAL,450.1,450.1,1,4
AO,5904325,228,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784429 ,PSAL,1199.9,1199.9,1,4
AO,5904325,228,06/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784429 ,PSAL,130.3,130.3,1,4
AO,5904325,235,04/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43999944 ,PSAL,300.7,300.7,1,3
AO,5904325,235,04/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43999944 ,PSAL,349.9,349.9,1,3
AO,5904325,236,08/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44028905 ,PSAL,1198.3,1198.3,1,3
AO,5904325,236,08/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44028905 ,PSAL,400.1,400.1,1,3
AO,5904325,240,24/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44142368 ,PSAL,1199.6,1199.6,1,4
AO,5904325,241,28/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44182657 ,PSAL,300.6,300.6,1,4
AO,5904325,244,09/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44290963 ,PSAL,300.1,300.1,1,4
AO,5904325,250,03/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44493698 ,PSAL,93.1,93.1,1,4
AO,5904325,252,11/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44575127 ,PSAL,70.1,75.1,1,3
AO,5904325,252,11/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44575127 ,PSAL,87.3,95.5,1,3
AO,5904325,253,15/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44616350 ,PSAL,69.9,80.1,1,4
AO,5904325,254,19/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44639078 ,PSAL,89.8,89.8,1,3
AO,5904325,255,23/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44680717 ,PSAL,45.2,45.2,1,4
AO,5904325,258,04/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44814155 ,PSAL,200.2,400.1,3
AO,5904325,258,04/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44814155 ,PSAL,60.2,140.1,1,3
AO,5904325,258,04/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44814155 ,TEMP,200.2,400.1,3
AO,5904325,258,04/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44814155 ,TEMP,60.2,140.1,1,3
AO,5904325,259,08/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44873753 ,PSAL,5.5,5.5,1,4
AO,5904325,259,08/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44873753 ,PSAL,70.5,450,1,4
AO,5904325,260,12/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44917109 ,PSAL,35.4,35.4,1,4
AO,5904325,260,12/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44917109 ,PSAL,55.2,55.2,1,4
AO,5904325,261,16/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44938352 ,PSAL,95.5,104.9,1,4
AO,5904325,261,16/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44938352 ,TEMP,95.5,104.9,1,4
AO,5904325,263,24/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45019706 ,PSAL,40.8,325.2,1,3
AO,5904325,263,24/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45019706 ,PSAL,450.6,450.6,1,3
AO,5904325,265,01/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45068936 ,PSAL,44.2,44.2,1,3
AO,5904325,267,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45136641 ,PSAL,1200.4,1200.4,1,4
AO,5904325,267,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45136641 ,PSAL,139.8,139.8,1,3
AO,5904325,267,09/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45136641 ,PSAL,225.2,225.2,1,3
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AO,5904325,268,13/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45192180 ,PSAL,50.6,50.6,1,4
AO,5904325,270,21/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45280522 ,PSAL,274.8,399.6,1,3
AO,5904325,270,21/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45280522 ,PSAL,33.4,65,1,4
AO,5904325,270,21/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45280522 ,PSAL,80.5,85.5,1,4
AO,5904325,271,25/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45305461 ,PSAL,45.5,58.6,1,4
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AO,5904325,274,07/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427866 ,PSAL,350.5,500.5,1,3
AO,5904325,274,07/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427866 ,PSAL,60.2,75.3,1,3
AO,5904325,274,07/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45427866 ,PSAL,90.8,275.2,1,3
AO,5904325,275,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45451690 ,PSAL,110,110,1,3
AO,5904325,275,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45451690 ,PSAL,160.3,500.2,1,3
AO,5904325,275,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45451690 ,PSAL,60,75.4,1,3
AO,5904325,275,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45451690 ,PSAL,90.5,93.5,1,3
AO,5904325,276,15/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45495618 ,PSAL,75,75,1,3
AO,5904325,277,19/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45530843 ,PSAL,100.5,100.5,1,3
AO,5904325,277,19/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45530843 ,PSAL,120.4,400.5,1,3
AO,5904325,277,19/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45530843 ,PSAL,1200.6,1200.6,1,4

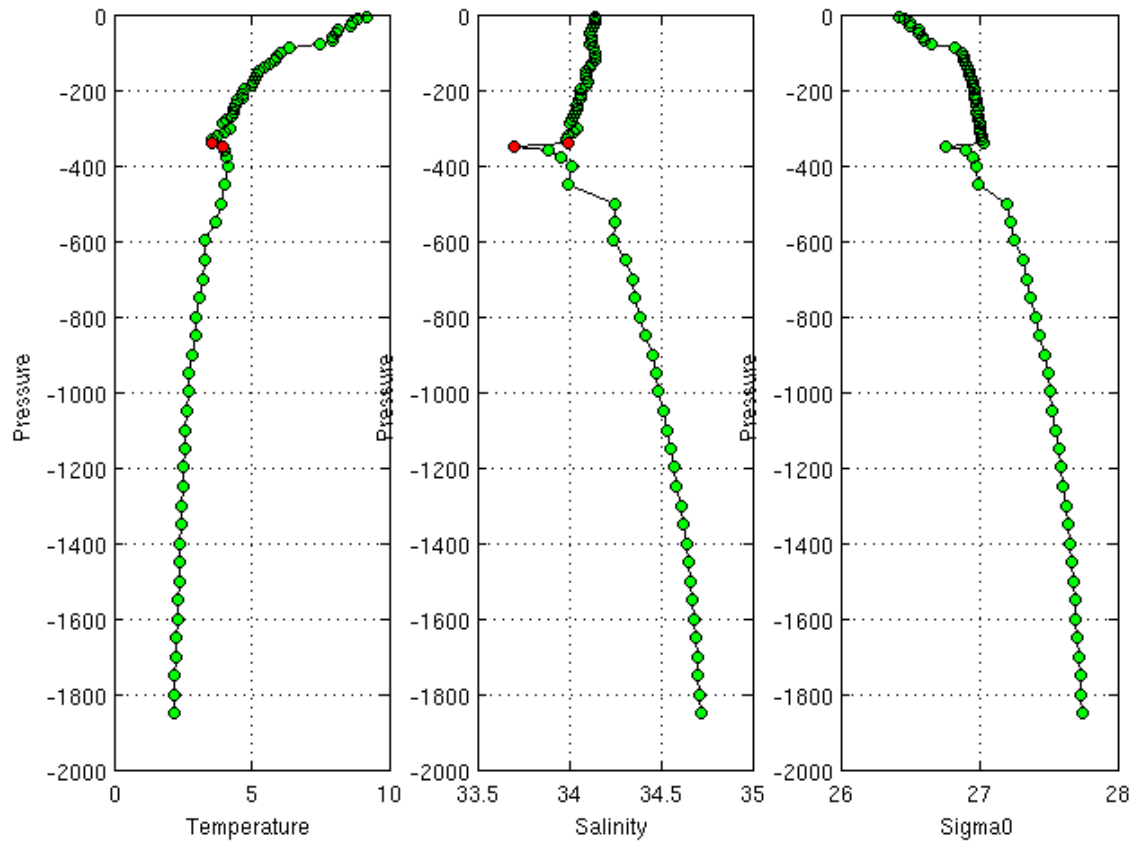
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AO,5904398,60,05/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784431 ,TEMP,-1990,315.4,1,4
AO,5904398,60,05/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43784431 ,TEMP,289.6,289.6,1,4
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AO,5904398,65,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44176677 ,PSAL,932.1,932.1,1,4
AO,5904398,65,26/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44176677 ,TEMP,1200.3,1200.3,1,4
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AO,5904398,66,05/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44259038 ,PSAL,5.6,5.6,1,4
AO,5904398,66,05/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44259038 ,TEMP,0,0,1,4
AO,5904398,66,05/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44259038 ,TEMP,384.6,384.6,1,4
AO,5904398,66,05/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44259038 ,TEMP,5.6,5.6,1,4
AO,5904398,66,05/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44259038 ,TEMP,80.2,90.6,1,4
AO,5904398,67,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353942 ,TEMP,-282.9,-282.9,1,4
AO,5904398,67,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353942 ,TEMP,-615.8,-615.8,1,4
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AO,5904398,67,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353942 ,TEMP,256.9,256.9,1,4
AO,5904398,67,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353942 ,TEMP,289.6,289.6,1,4
AO,5904398,67,16/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44353942 ,TEMP,340.5,706.3,1,4
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AO,5904398,70,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632798 ,PSAL,179.4,179.4,1,3
AO,5904398,70,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632798 ,PSAL,488.6,488.6,1,3
AO,5904398,70,16/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44632798 ,PSAL,668.4,668.4,1,3
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AO,5904398,71,26/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44703955 ,PSAL,183.1,183.1,1,4
AO,5904398,71,26/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44703955 ,TEMP,-1399.9,-1399.9,1,4
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AO,5904398,72,06/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44857631 ,TEMP,515.2,515.2,1,4
AO,5904398,73,16/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44938353 ,PSAL,128.1,128.1,1,3
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AO,5904398,73,16/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44938353 ,TEMP,51.3,51.3,1,3
AO,5904398,76,15/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45219895 ,PSAL,-2654.6,-2654.6,1,4
AO,5904398,77,25/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45308367 ,TEMP,225.1,225.1,1,4
AO,5904398,78,06/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45412421 ,PSAL,370.3,370.3,1,4
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AO,5904398,79,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45506969 ,PSAL,-386.9,-386.9,1,4
AO,5904398,79,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45506969 ,PSAL,267.7,310.8,1,4
AO,5904398,79,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45506969 ,PSAL,53.1,53.1,1,4
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AO,5904398,80,26/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45581557 ,PSAL,0,0,1,4
AO,5904398,82,15/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50501864 ,TEMP,328,328,1,4
AO,5904398,84,06/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51241893 ,PSAL,845.3,845.3,1,4
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AO,5904398,85,16/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51318200 ,TEMP,27.3,56.1,4
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AO,5904399,60,02/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43402210 ,PSAL,90.8,130.2,1,3
AO,5904399,61,13/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43479228 ,PSAL,80.6,140.1,1,4
AO,5904399,73,13/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44599265 ,PSAL,110.8,110.8,1,3
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AO,5904399,74,23/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44680718 ,PSAL,150.7,199.8,1,4
AO,5904399,74,23/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44680718 ,PSAL,70.3,120,1,4
AO,5904399,75,02/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44772253 ,PSAL,60.5,179.7,1,3
AO,5904399,76,14/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44917110 ,PSAL,80.1,80.1,1,4
AO,5904399,78,01/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45087400 ,PSAL,40.1,259.1,1,4
AO,5904399,79,12/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45188827 ,PSAL,110.4,169.6,1,4
AO,5904399,80,22/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283580 ,PSAL,120.3,140.4,1,4
AO,5904399,83,22/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45559127 ,PSAL,110.6,149.9,1,4
AO,5904399,84,01/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45620462 ,PSAL,110.4,150.2,1,3
AO,5904399,85,12/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=49188653 ,PSAL,110,190,1,3
AO,5904399,86,22/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50572988 ,PSAL,60.8,60.8,1,3
AO,5904399,87,02/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51218928 ,PSAL,90.6,130.2,3,4
AO,5904399,89,22/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51362726 ,PSAL,80.3,170.3,1,3

AO,6900380,94,13/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44920185 ,TEMP,84.5,84.5,1,3
AO,6900382,132,24/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51861410 ,PSAL,3.9,1099.3,1,3
AO,6900382,132,24/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51861410 ,PSAL_ADJUSTED,3.9,1099.3,1,3
AO,6900382,153,20/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52540230 ,PSAL,5.3,1198.9,1,3
AO,6900382,153,20/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52540230 ,PSAL_ADJUSTED,5.3,1198.9,1,3
AO,6900382,154,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52563216 ,PSAL,3.9,1099.6,1,3
AO,6900382,154,23/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52563216 ,PSAL_ADJUSTED,3.9,1099.6,1,3
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AO,6900382,155,28/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52602266 ,PSAL_ADJUSTED,59.9,1199.6,1,3
AO,6900382,156,31/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52641665 ,PSAL,4.8,825.5,1,3
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AO,6900419,30,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45527307 ,PSAL,64,66,1,4
AO,6900419,87,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45527359 ,PSAL,378,378,1,4
AO,6900419,87,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45527359 ,TEMP,378,378,1,4
AO,6900423,71,18/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45528077 ,PSAL,22,30,1,4
AO,7900204,131,15/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51285772 ,PSAL,103.96,164,1,3
AO,7900208,71,17/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51257582 ,PSAL,1198,1242,1,3
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AO,7900212,50,20/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44306492 ,PSAL,108,118,1,4
AO,7900213,57,30/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44996720 ,PSAL,150.04,440,1,3
AO,7900213,57,30/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44996720 ,TEMP,152.04,440,1,3
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AO,7900214,57,30/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44996722 ,PSAL,208,318.04,1,4
AO,7900214,57,30/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44996722 ,PSAL,337.96,337.96,1,4
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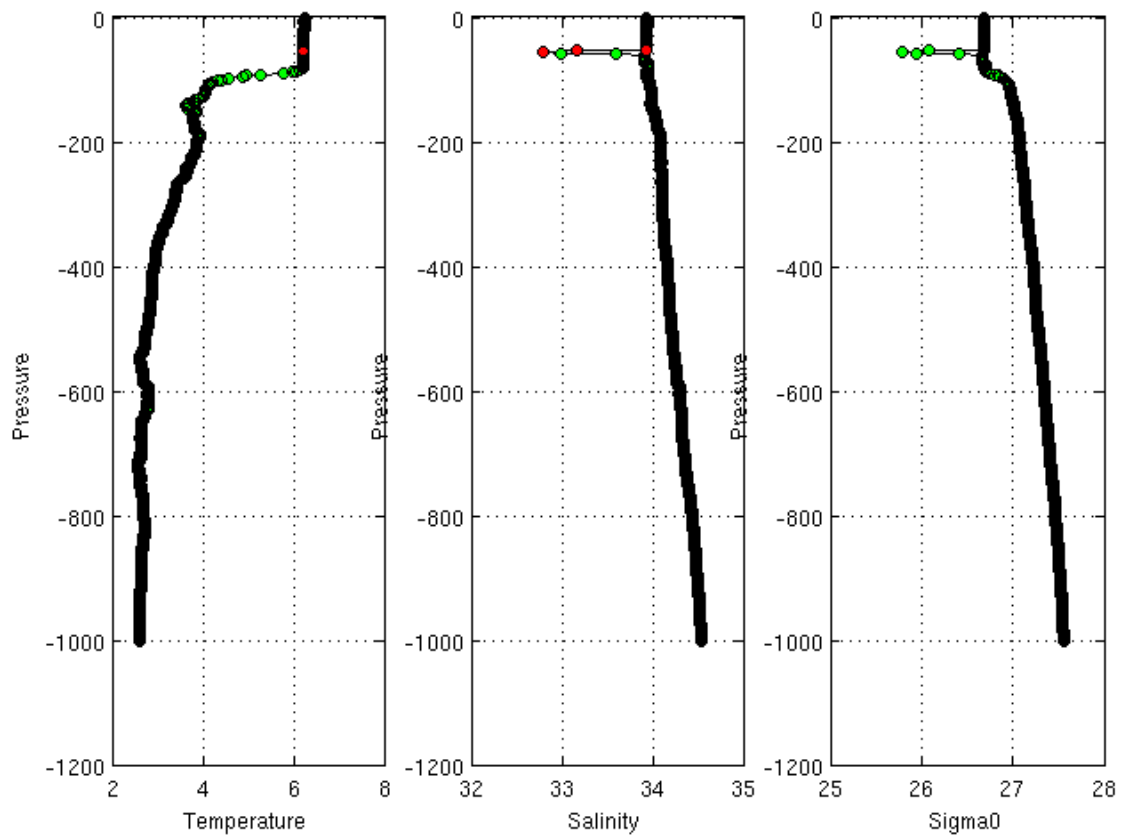
APEX to put on the grey list:

Example of corrections:

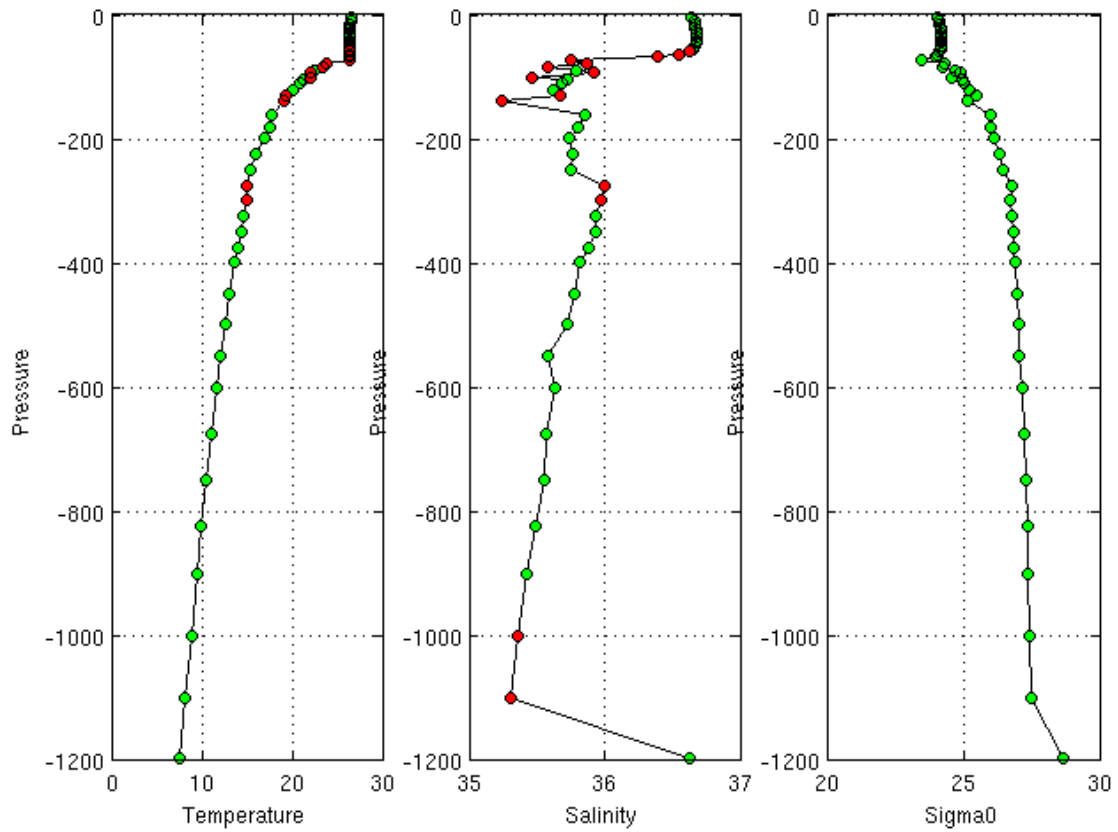
Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC AO- Float 1901407-248



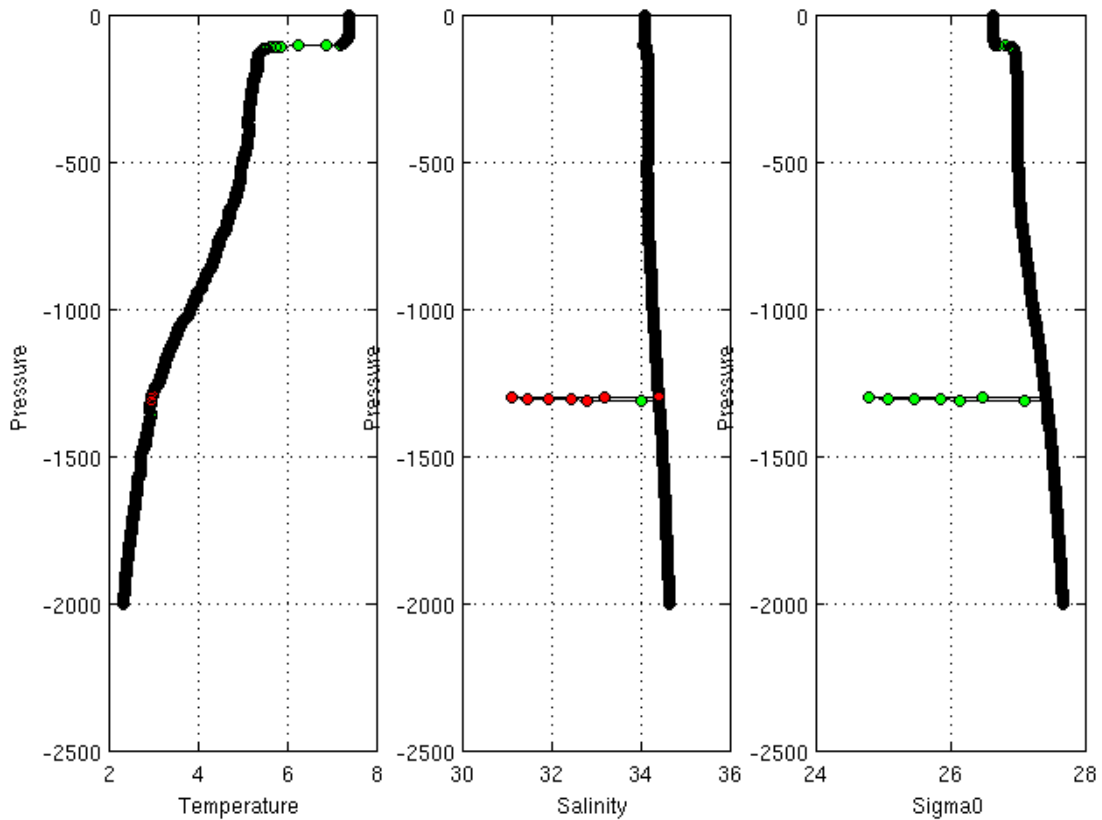
Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC AO- Float 1901625-138



Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC AO- Float 2901466-164



Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC AO- Float 3901059-45

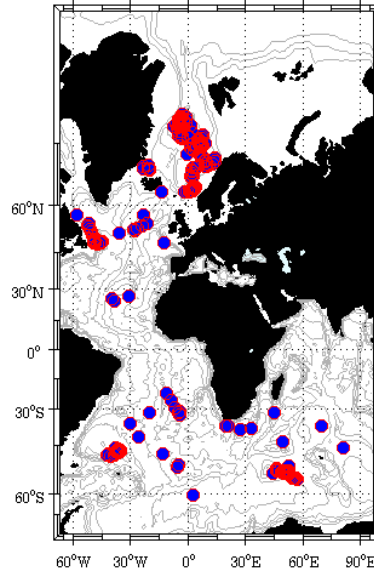


2. DAC BODC

Profiles detected by the objective analysis: 241 profiles (34 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
2 cycles	239 cycles	0 cycle

Warning Objective Analysis Anomalies 2017 June

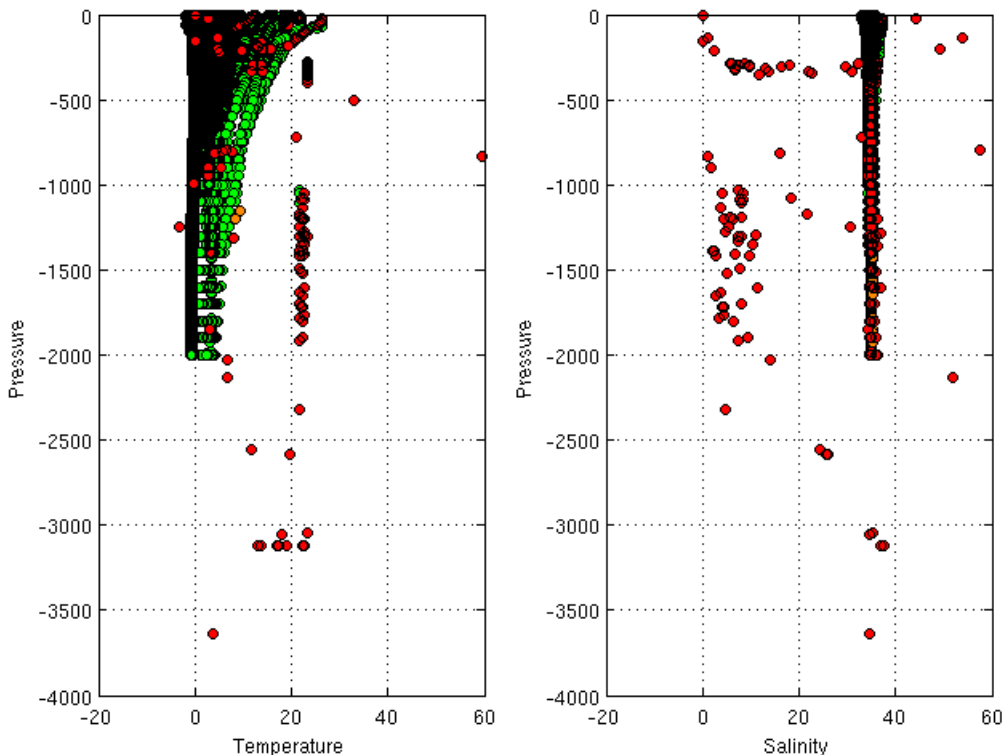


Status of corrections: Correction done for some profiles, some feedback, still profiles to correct.

Float : 1901056 - Cycle : 314 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3172 - Date : 2016	7	7
Float : 1901223 - Cycle : 258 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3856 - Date : 2016	1	7
Float : 1901223 - Cycle : 259 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3856 - Date : 2016	1	17
Float : 1901223 - Cycle : 262 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3856 - Date : 2016	2	16
Float : 1901223 - Cycle : 266 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3856 - Date : 2016	3	27
Float : 1901223 - Cycle : 271 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3856 - Date : 2016	5	16
Float : 1901223 - Cycle : 272 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3856 - Date : 2016	5	26
Float : 1901223 - Cycle : 289 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3856 - Date : 2016	11	12
Float : 1901226 - Cycle : 264 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3849 - Date : 2016	3	9
Float : 1901251 - Cycle : 243 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4502 - Date : 2016	11	29
Float : 1901277 - Cycle : 151 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	1	11
Float : 1901277 - Cycle : 152 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	1	20
Float : 1901277 - Cycle : 153 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	1	31
Float : 1901277 - Cycle : 154 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	2	9
Float : 1901277 - Cycle : 155 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	2	20
Float : 1901277 - Cycle : 156 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	2	29
Float : 1901277 - Cycle : 157 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	3	11
Float : 1901277 - Cycle : 158 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	3	20
Float : 1901277 - Cycle : 159 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	3	31
Float : 1901277 - Cycle : 160 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	4	9
Float : 1901277 - Cycle : 161 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	4	20
Float : 1901277 - Cycle : 162 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	4	29
Float : 1901277 - Cycle : 163 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	5	10
Float : 1901277 - Cycle : 164 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	5	19
Float : 1901277 - Cycle : 165 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	5	30
Float : 1901277 - Cycle : 166 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	6	8
Float : 1901277 - Cycle : 167 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	6	19
Float : 1901277 - Cycle : 168 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	6	28
Float : 1901277 - Cycle : 169 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	7	9
Float : 1901277 - Cycle : 170 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	7	18
Float : 1901277 - Cycle : 171 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	7	29
Float : 1901277 - Cycle : 172 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	8	7
Float : 1901277 - Cycle : 173 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 4901 - Date : 2016	8	18

Float : 6901141 - Cycle : 158 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6234 - Date : 2016 11 13
 Float : 6901170 - Cycle : 75 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7011 - Date : 2016 7 15
 Float : 6901177 - Cycle : 45 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 0617 - Date : 2016 8 19
 Float : 6901919 - Cycle : 53 - PI : Fiona Grant - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7244 - Date : 2016 6 12

Warning Objective Analysis Anomalies 2017 June TEMP PSAL - DAC BO

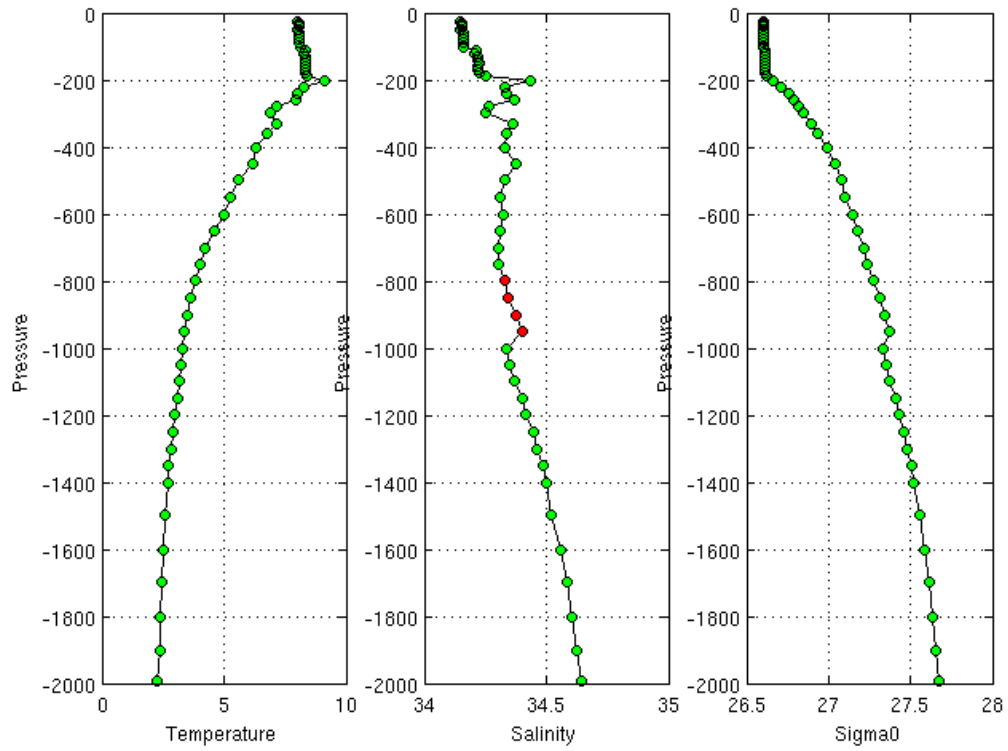


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 BO,1901223,258,15/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42704103> ,TEMP,183,183,1,4
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 BO,1901223,259,15/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42780440> ,PSAL_ADJUSTED,15.6,17.4,1,4
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 BO,1901277,153,15/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42900631> ,PSAL,4.4,1899.9,1,3
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 BO,1901277,155,15/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43311273> ,PSAL,4.5,1900.1,4,3

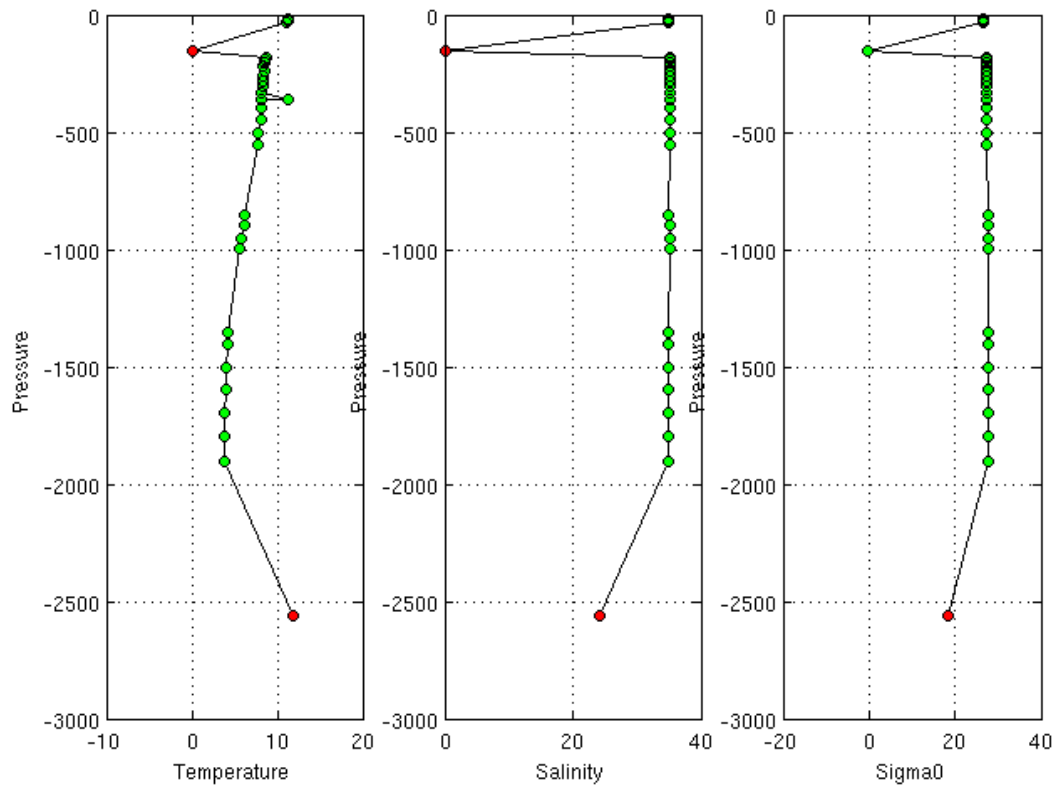
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BO,1901277,161,15/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43892860 ,PSAL,6.7,1899.4,1,3
BO,1901277,162,15/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43967526 ,PSAL,6.3,1997.8,1,3
BO,1901277,163,15/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44048788 ,PSAL,4.8,1900.1,3
BO,1901277,164,15/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44119752 ,PSAL,5.7,2000.9,1,3
BO,1901277,165,15/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44201153 ,PSAL,5.1,1900.4,1,3
BO,1901277,166,15/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44291147 ,PSAL,4.7,2000.1,3
BO,1901277,167,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44386272 ,PSAL,4.4,1900.1,1,3
BO,1901277,168,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44472166 ,PSAL,7,2000.2,1,3
BO,1901277,169,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44572004 ,PSAL,4.5,1899.2,1,3
BO,1901277,170,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44641610 ,PSAL,7.3,2000.4,1,3
BO,1901277,171,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44745716 ,PSAL,4,1899,1,3
BO,1901277,172,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44876365 ,PSAL,4.3,1996.9,1,3
BO,1901277,173,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44977144 ,PSAL,6.7,1899.5,1,3
BO,1901277,174,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45058442 ,PSAL,4.6,2001,1,3
BO,1901277,175,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45133551 ,PSAL,4.8,1899.9,1,3
BO,1901277,176,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45242357 ,PSAL,4.5,2001,1,3
BO,1901277,177,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45341215 ,PSAL,4.7,1899.1,1,3
BO,1901277,178,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45454695 ,PSAL,4.4,1999.1,1,3
BO,1901277,179,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45511585 ,PSAL,4.4,1900,1,3
BO,1901277,180,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45587215 ,PSAL,6.7,1999.7,1,3
BO,1901277,181,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45668299 ,PSAL,7,1899.8,1,3
BO,1901277,182,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50521661 ,PSAL,4.2,2001,1,3
BO,1901277,183,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51183454 ,PSAL,7.6,1900,1,3
BO,1901277,184,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51241926 ,PSAL,7.1,2000,1,3
BO,1901277,185,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51320707 ,PSAL,4.7,1899.1,1,3
BO,1901277,186,01/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51390028 ,PSAL,4.2,1996.9,1,3
BO,1901294,170,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42740221 ,TEMP,1637.3,1637.3,1,3
BO,1901294,176,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43479299 ,PSAL,23.7,1920.9,1,3
BO,1901294,177,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43546931 ,PSAL,24.4,1847,1,3
BO,1901294,178,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43727406 ,PSAL,23.8,1392.3,1,3
BO,1901294,179,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43819749 ,PSAL,25.3,1071.8,1,3
BO,1901294,180,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43908920 ,PSAL,24.8,1495.9,1,3
BO,1901294,181,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43979366 ,PSAL,24.4,1216.1,1,3
BO,1901294,182,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44051889 ,PSAL,24.3,1560.9,1,3
BO,1901294,183,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44133858 ,PSAL,25,1570.3,1,3
BO,1901294,184,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44221696 ,PSAL,25.1,1784.7,1,3
BO,1901294,185,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44306639 ,PSAL,24.8,1641,1,3
BO,1901294,186,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44388976 ,PSAL,22.6,1519.2,1,3
BO,1901294,187,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44487848 ,PSAL,24.4,1567.6,1,3
BO,1901294,188,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44575140 ,PSAL,24.3,1374.6,1,3
BO,1901294,189,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44662866 ,PSAL,25.1,1428.3,1,3
BO,1901294,190,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44764769 ,PSAL,24.5,1431.7,1,3
BO,1901294,190,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44764769 ,TEMP,24.5,24.5,1,3
BO,1901294,191,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44896748 ,PSAL,25,1400.2,1,3
BO,1901294,192,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44980229 ,PSAL,25.2,1609.4,1,3
BO,1901294,193,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45062094 ,PSAL,24.1,1865.6,1,3
BO,1901294,194,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45219904 ,PSAL,23.4,1192.7,1,3
BO,1901294,195,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45257494 ,PSAL,25.4,1270.9,1,3
BO,1901294,196,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45355610 ,PSAL,24,1292.3,1,3
BO,1901294,197,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45454703 ,PSAL,23,1197.2,1,3
BO,1901294,198,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45524823 ,PSAL,25.1,1148.1,1,3
BO,1901294,199,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45617782 ,PSAL,24.3,954.1,1,3
BO,1901294,200,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47225517 ,PSAL,24.9,827.2,1,3
BO,1901294,201,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50534960 ,PSAL,23,805.9,1,3
BO,1901294,202,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51186445 ,PSAL,25.2,1005.6,1,3
BO,1901294,203,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51257628 ,PSAL,23.9,1078.5,1,3
BO,1901294,204,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51334125 ,PSAL,24.8,825.5,1,3
BO,1901294,205,18/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51393113 ,PSAL,23.7,604.1,1,3
BO,1901300,138,20/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356748 ,PSAL,188.8,188.8,1,4
BO,1901305,131,20/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45506980 ,PSAL,10.2,14.5,1,3
BO,1901305,131,20/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45506980 ,PSAL,40.6,40.6,1,3
BO,1901305,132,20/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45568018 ,TEMP,132.2,132.2,1,4
BO,1901305,134,20/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50499268 ,TEMP,132.2,132.2,1,4

BO,1901315,138,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52938924 ,TEMP,2024.9,2133.5,1,4
BO,1901315,138,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52938924 ,TEMP_ADJUSTED,2024.9,2133.5,1,4
BO,1901318,107,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44977146 ,PSAL,949.8,1000.1,1,3
BO,1901846,91,21/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50555155 ,TEMP,899.8,899.8,1,3
BO,1901853,78,31/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45617807 ,PSAL,19.7,19.7,1,3
BO,1901853,78,31/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45617807 ,TEMP,19.7,19.7,1,3
BO,1901854,75,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260066 ,TEMP,795.1,795.1,1,4
BO,1901854,75,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260066 ,TEMP,813.1,813.1,1,4
BO,1901858,20,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44326902 ,PSAL,180.6,180.6,1,4
BO,1901858,20,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44326902 ,TEMP,168.3,180.6,1,4
BO,1901862,8,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283597 ,PSAL,800.3,800.3,1,3
BO,1901862,8,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283597 ,TEMP,800.3,800.3,1,3
BO,1901862,8,11/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45283597 ,TEMP,901.4,901.4,1,4
BO,3901492,88,06/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45213665 ,PSAL,1847.8,1847.8,1,4
BO,3901503,78,07/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51254616 ,PSAL,1900.2,1900.2,1,4
BO,3901507,68,07/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51233321 ,PSAL,4.7,20.1,1,3
BO,3901507,68,07/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51233321 ,TEMP,4.7,20.1,1,3
BO,3901517,53,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060123 ,TEMP,0,0,1,4
BO,3901517,54,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060124 ,TEMP,0,0,1,4
BO,3901517,55,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060125 ,TEMP,0,0,1,4
BO,3901517,57,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060126 ,TEMP,0,0,1,4
BO,3901517,58,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44841233 ,TEMP,0,0,1,4
BO,3901517,59,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060127 ,TEMP,0,0,1,4
BO,3901517,61,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060128 ,TEMP,0,0,1,4
BO,3901517,62,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060129 ,TEMP,0,0,1,4
BO,3901517,63,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060130 ,TEMP,0,0,1,4
BO,3901517,64,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060131 ,TEMP,0,0,1,4
BO,3901517,65,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060132 ,TEMP,0,0,1,4
BO,3901517,66,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060133 ,TEMP,0,0,1,4
BO,3901517,67,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060134 ,TEMP,0,0,1,4
BO,3901517,68,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060135 ,TEMP,0,0,1,4
BO,3901517,69,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060136 ,TEMP,0,0,1,4
BO,3901517,70,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060137 ,TEMP,0,0,1,4
BO,3901517,71,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060138 ,TEMP,0,0,1,4
BO,3901517,72,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52078727 ,TEMP,0,0,1,4
BO,3901517,74,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060139 ,TEMP,0,0,1,4
BO,3901517,75,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060140 ,TEMP,0,0,1,4
BO,3901517,76,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060141 ,TEMP,0,0,1,4
BO,6900614,206,05/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669421 ,PSAL,239,239,1,4
BO,6900614,214,25/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43625014 ,PSAL,159.3,169.5,1,4
BO,6900614,214,25/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43625014 ,PSAL,189.5,199.2,1,4
BO,6900614,214,25/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43625014 ,PSAL,239.2,239.2,1,4
BO,6900614,215,04/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43744402 ,PSAL,278.8,278.8,1,4
BO,6900614,215,04/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43744402 ,TEMP,329.5,329.5,1,4
BO,6900614,218,04/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44000498 ,PSAL,149.4,149.4,1,3
BO,6900614,218,04/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44000498 ,PSAL,169.2,179.5,1,3
BO,6900614,218,04/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44000498 ,PSAL,59.4,59.4,1,3
BO,6900614,218,04/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44000498 ,PSAL,79,79,1,3
BO,6900614,220,24/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44142955 ,PSAL,259.5,298.9,1,3
BO,6900614,220,24/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44142955 ,PSAL,359.3,399.4,1,3
BO,6900614,220,24/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44142955 ,PSAL,499.2,549.2,1,3
BO,6900614,222,13/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44326907 ,PSAL,329.6,329.6,1,3
BO,6900614,222,13/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44326907 ,PSAL,849,849,1,3
BO,6901119,179,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44938508 ,TEMP,160.3,280,1,4
BO,6901119,179,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44938508 ,TEMP,360.2,360.2,1,4
BO,6901119,188,31/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50497132 ,TEMP,1309.6,1309.6,1,4
BO,6901122,158,05/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42824403 ,TEMP,1149.7,1200.2,1,4
BO,6901127,137,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060228 ,TEMP,0,0,1,4
BO,6901127,142,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060232 ,TEMP,0,0,1,4
BO,6901127,145,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060235 ,TEMP,0,0,1,4
BO,6901127,149,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060238 ,TEMP,0,6,1,4
BO,6901127,150,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060239 ,TEMP,0,0,1,4
BO,6901127,151,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060240 ,TEMP,0,0,1,4
BO,6901127,152,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060241 ,TEMP,0,0,1,4
BO,6901127,153,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060242 ,TEMP,0,0,1,4
BO,6901127,154,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060243 ,TEMP,0,0,1,4
BO,6901127,155,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060244 ,TEMP,0,0,1,4
BO,6901128,132,17/03/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52060342 ,TEMP,0,0,1,4

Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC BO- Float 1901318-107



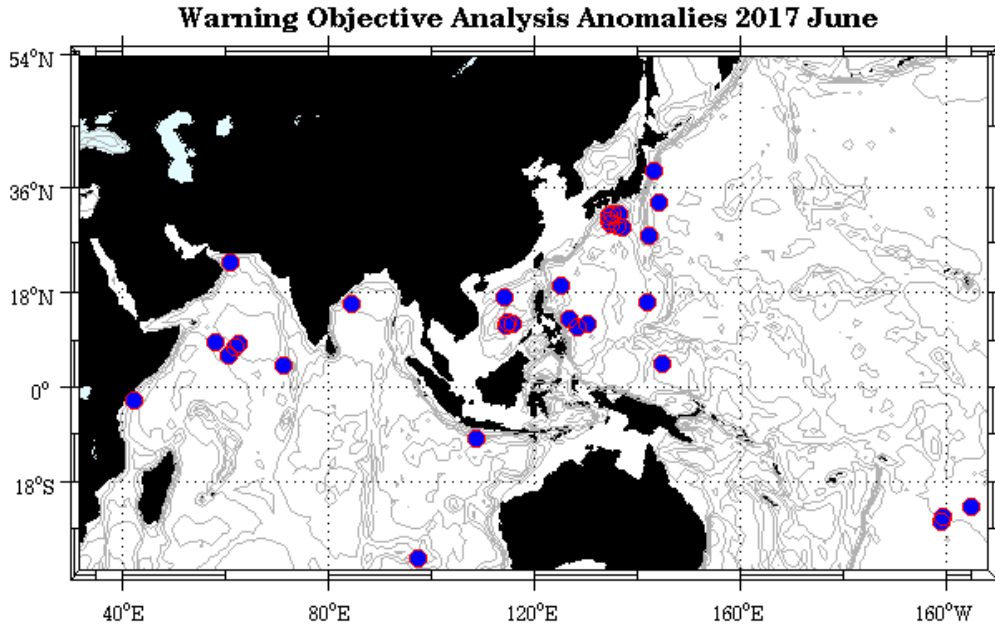
Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC BO- Float 6901170-75



3. DAC CSIO

Profiles detected by the objective analysis: 33 profiles (20 floats – float can have several cycles with anomalies)

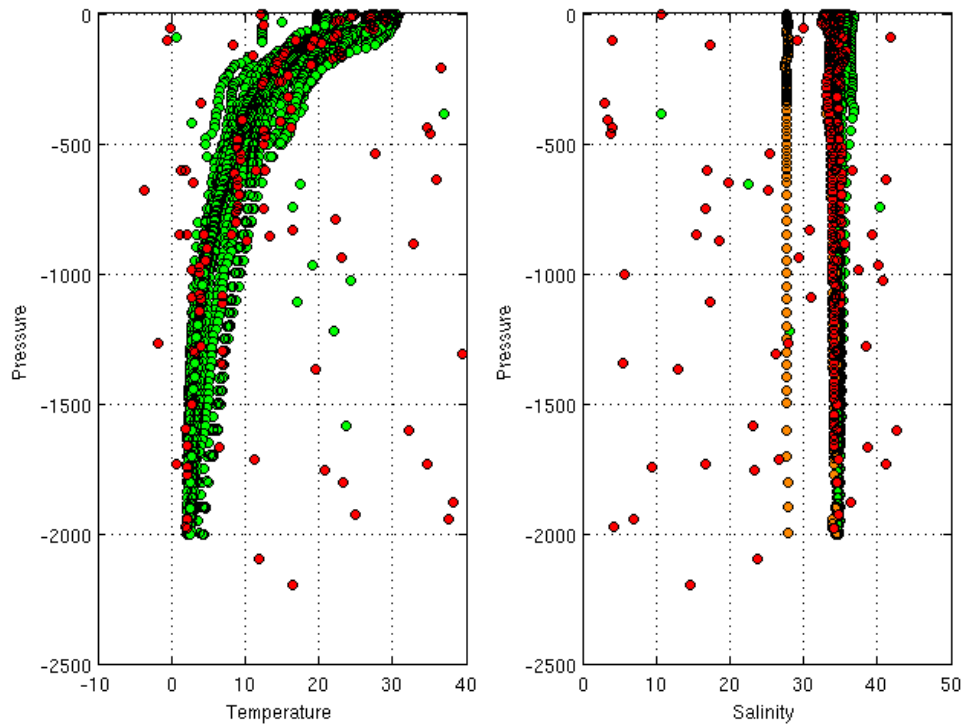
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	33 cycles	0 cycle



Status of corrections: Correction not done for all, few feedbacks

- Float : 2901512 - Cycle : 152 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5684 - Date : 2016 1 2
- Float : 2901512 - Cycle : 153 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5684 - Date : 2016 1 12
- Float : 2901512 - Cycle : 155 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5684 - Date : 2016 2 1
- Float : 2901512 - Cycle : 171 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5684 - Date : 2016 7 10
- Float : 2901513 - Cycle : 177 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5685 - Date : 2016 9 7
- Float : 2901517 - Cycle : 123 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5689 - Date : 2016 1 17
- Float : 2901545 - Cycle : 128 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6570 - Date : 2017 6 27
- Float : 2901549 - Cycle : 74 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6574 - Date : 2016 1 7
- Float : 2901571 - Cycle : 67 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6960 - Date : 2016 1 11
- Float : 2901571 - Cycle : 102 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6960 - Date : 2016 12 26
- Float : 2901572 - Cycle : 67 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6961 - Date : 2016 1 13
- Float : 2901572 - Cycle : 79 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6961 - Date : 2016 5 12
- Float : 2901572 - Cycle : 80 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6961 - Date : 2016 5 22
- Float : 2901572 - Cycle : 81 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6961 - Date : 2016 6 1
- Float : 2901572 - Cycle : 82 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6961 - Date : 2016 6 11
- Float : 2901572 - Cycle : 83 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6961 - Date : 2016 6 21
- Float : 2901572 - Cycle : 84 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6961 - Date : 2016 7 1
- Float : 2901572 - Cycle : 85 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6961 - Date : 2016 7 11
- Float : 2902548 - Cycle : 141 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-11 - Date : 2016 1 5
- Float : 2902548 - Cycle : 144 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-11 - Date : 2016 2 4
- Float : 2902574 - Cycle : 80 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S3-22 - Date : 2016 2 22
- Float : 2902575 - Cycle : 99 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S3-23 - Date : 2016 8 8
- Float : 2902596 - Cycle : 112 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-40 - Date : 2017 6 17
- Float : 2902600 - Cycle : 51 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-13 - Date : 2016 2 1
- Float : 2902622 - Cycle : 98 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-67 - Date : 2017 6 20
- Float : 2902647 - Cycle : 136 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5473 - Date : 2016 8 2
- Float : 2902653 - Cycle : 58 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7192 - Date : 2016 5 3
- Float : 2902655 - Cycle : 42 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7063 - Date : 2016 1 8
- Float : 2902655 - Cycle : 69 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7063 - Date : 2016 10 4
- Float : 2902695 - Cycle : 13 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 871 - FLOAT SERIAL : HM2000-2016-005 - Date : 2016 11 7
- Float : 2902696 - Cycle : 13 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 871 - FLOAT SERIAL : HM2000-2016-006 - Date : 2016 11 21
- Float : 2902697 - Cycle : 4 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 871 - FLOAT SERIAL : HM2000-2016-007 - Date : 2016 11 29
- Float : 2902700 - Cycle : 6 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 871 - FLOAT SERIAL : HM2000-2016-010 - Date : 2016 10 11

Warning Objective Analysis Anomalies 2017 June TEMP PSAL - DAC HZ



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

HZ,2901512,152,03/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42662686> ,TEMP,35.6,45.4,1,4

HZ,2901512,152,03/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42662686> ,TEMP,70.4,2000.5,1,4

HZ,2901512,153,13/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42740182> ,PSAL,6.5,2000.4,3,4

HZ,2901512,155,02/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42904194> ,TEMP,1400,1999.7,1,4

HZ,2901512,155,02/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42904194> ,TEMP,6.2,1250.3,1,4

HZ,2901512,171,11/07/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=44575026> ,TEMP,525.5,1899.3,1,3

HZ,2901513,177,08/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45136556> ,PSAL,109.8,140.5,1,4

HZ,2901513,177,08/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45136556> ,PSAL,170.6,249.8,1,4

HZ,2901517,123,18/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42783090> ,TEMP,440,440,1,4

HZ,2901545,128,28/06/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=52965730> ,TEMP,25.4,25.4,1,4

HZ,2901545,128,28/06/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=52965730> ,TEMP_ADJUSTED,25.4,25.4,1,4

HZ,2901549,74,28/04/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42721865> ,PSAL,5.5,1999.5,3,4

HZ,2901571,102,27/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51393020> ,TEMP,34.4,34.4,1,4

HZ,2901571,102,27/12/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=51393020> ,TEMP,550.3,550.3,1,3

HZ,2901571,67,12/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42740186> ,PSAL,850.4,850.4,1,4

HZ,2901571,67,12/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42740186> ,TEMP,850.4,850.4,1,4

HZ,2901572,67,14/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42757029> ,TEMP,1599.7,1599.7,1,4

HZ,2901572,79,13/05/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640011> ,PSAL,384,384,1,4

HZ,2901572,79,13/05/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640011> ,TEMP,384,384,1,4

HZ,2901572,80,23/05/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640012> ,PSAL,1222.5,1222.5,1,4

HZ,2901572,80,23/05/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640012> ,TEMP,1222.5,1222.5,1,4

HZ,2901572,81,02/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640013> ,PSAL,679.1,679.1,1,4

HZ,2901572,82,12/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640014> ,PSAL,1352.7,1352.7,1,4

HZ,2901572,82,12/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640014> ,PSAL,745.1,745.1,1,4

HZ,2901572,82,12/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640014> ,TEMP,1588,1588,1,4

HZ,2901572,82,12/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640014> ,TEMP,745.1,1110.3,1,4

HZ,2901572,83,22/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640015> ,TEMP,1024.9,1024.9,1,4

HZ,2901572,83,22/06/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45640015> ,TEMP,422.7,422.7,1,4

HZ,2901572,84,02/07/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45000080> ,TEMP,360.2,967.4,1,4

HZ,2901572,84,02/07/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45000080> ,TEMP,999.5,999.5,1,4

HZ,2901572,85,12/07/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45000081> ,PSAL,653.6,653.6,1,4

HZ,2901572,85,12/07/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45000081> ,TEMP,653.6,653.6,1,4

HZ,2902548,141,06/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42692831> ,PSAL,1,1980,3,4

HZ,2902548,144,05/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42947236> ,TEMP,1,8,1,4

HZ,2902548,144,05/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42947236> ,TEMP,1013,1637,1,4

HZ,2902548,144,05/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42947236> ,TEMP,25,213,1,4

HZ,2902548,144,05/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42947236> ,TEMP,288,913,1,4

HZ,2902574,80,23/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43340966> ,PSAL,537,563,3,4

HZ,2902575,99,08/08/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=44876793> ,PSAL,1,1,1,4

HZ,2902575,99,08/08/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=44876793> ,PSAL,165,185,1,4

HZ,2902596,112,17/06/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=52863985> ,PSAL,135,262,1,4

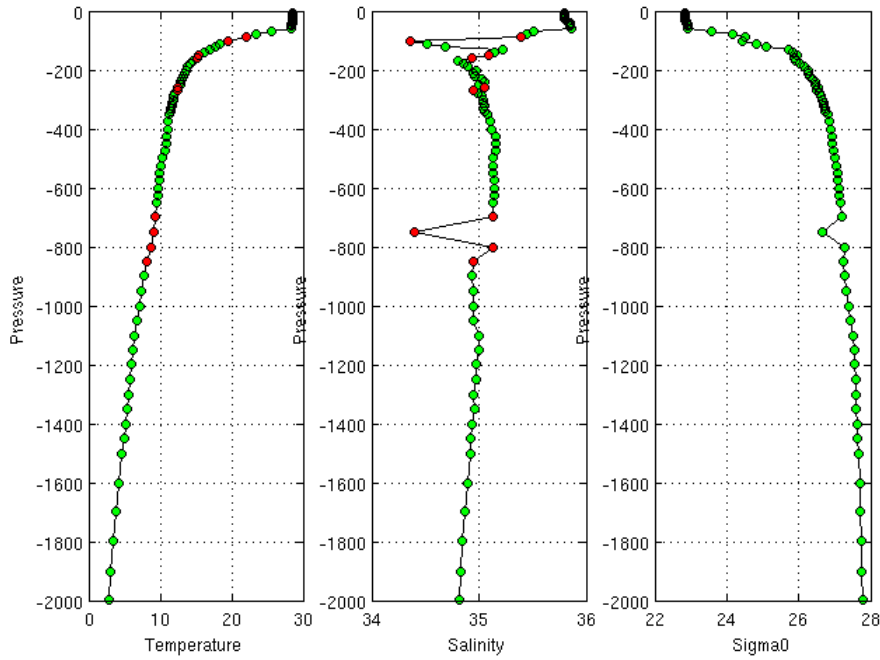
HZ,2902596,112,17/06/2017 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=52863985> ,PSAL_ADJUSTED,135,262,1,4

HZ,2902600,51,02/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42928483> ,PSAL,238,488,1,4

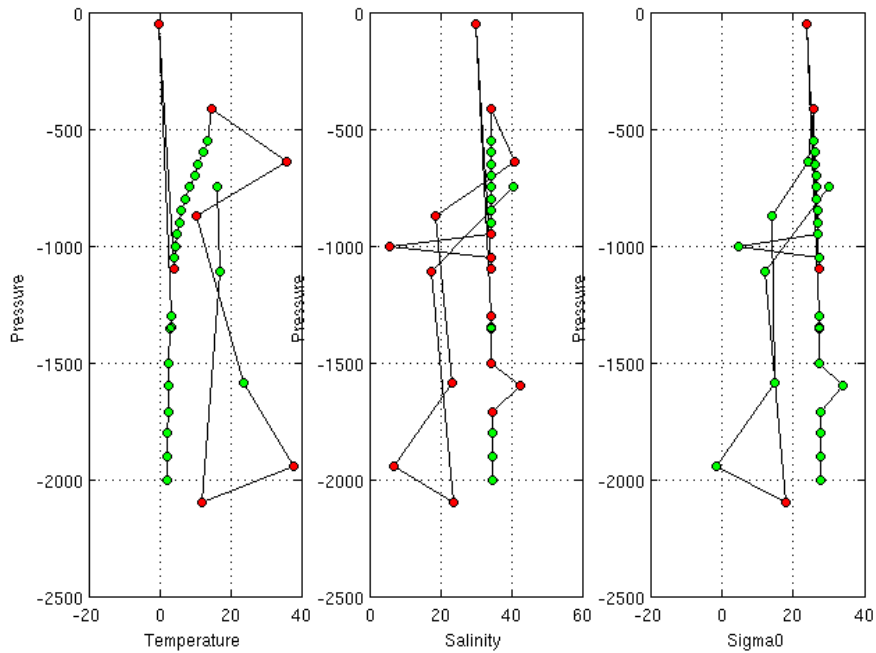
HZ,2902622,98,21/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52892348 ,PSAL,65,75,1,4
 HZ,2902622,98,21/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52892348 ,PSAL_ADJUSTED,65,75,1,4
 HZ,2902647,136,03/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44779503 ,PSAL,6.6,500.2,1,3
 HZ,2902647,136,03/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44779503 ,TEMP,6.6,500.2,1,3
 HZ,2902653,58,28/04/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43997423 ,TEMP,90.3,90.3,1,4
 HZ,2902655,42,09/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42721895 ,TEMP,366.8,366.8,1,4
 HZ,2902655,69,04/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45412265 ,PSAL,5.6,5.6,1,3
 HZ,2902695,13,07/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47648413 ,PSAL,201.2,201.9,1,3
 HZ,2902695,13,07/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=47648413 ,TEMP,201.2,201.9,1,3
 HZ,2902696,13,22/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50731764 ,PSAL,428.5,428.5,1,3
 HZ,2902697,4,19/02/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51827996 ,PSAL,407.9,407.9,1,4
 HZ,2902700,6,12/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45479594 ,PSAL,390.4,390.4,1,3
 HZ,2902700,6,12/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45479594 ,TEMP,390.4,390.4,1,3

Example of corrections:

Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC HZ- Float 2901513-177



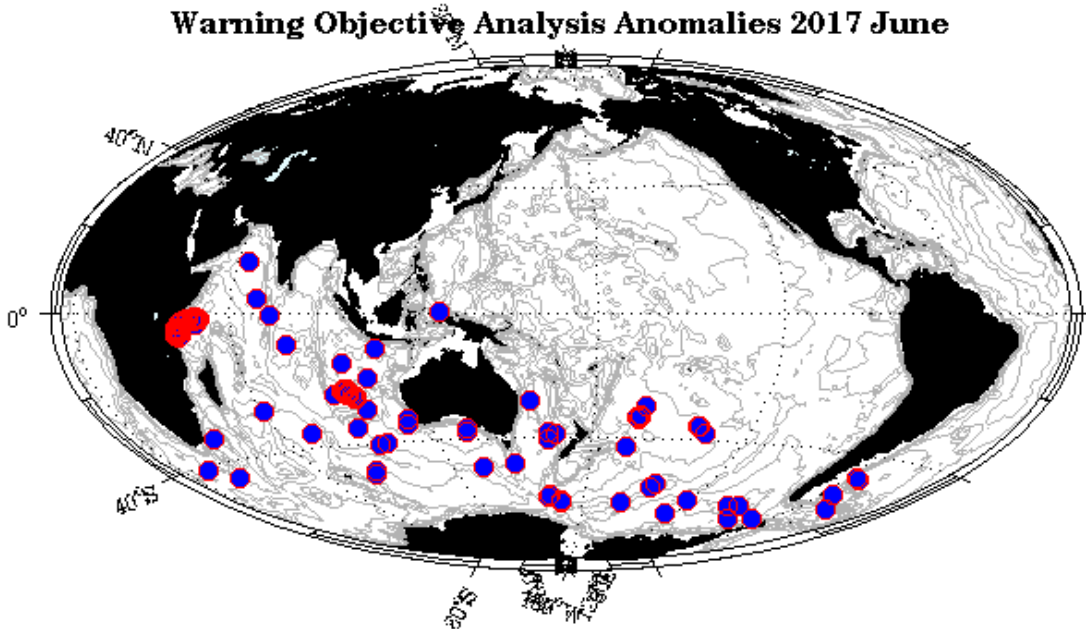
Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC HZ- Float 2901572-82



4. DAC CSIRO

Profiles detected by the objective analysis: 120 profiles (48 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	108cycles	12 cycles

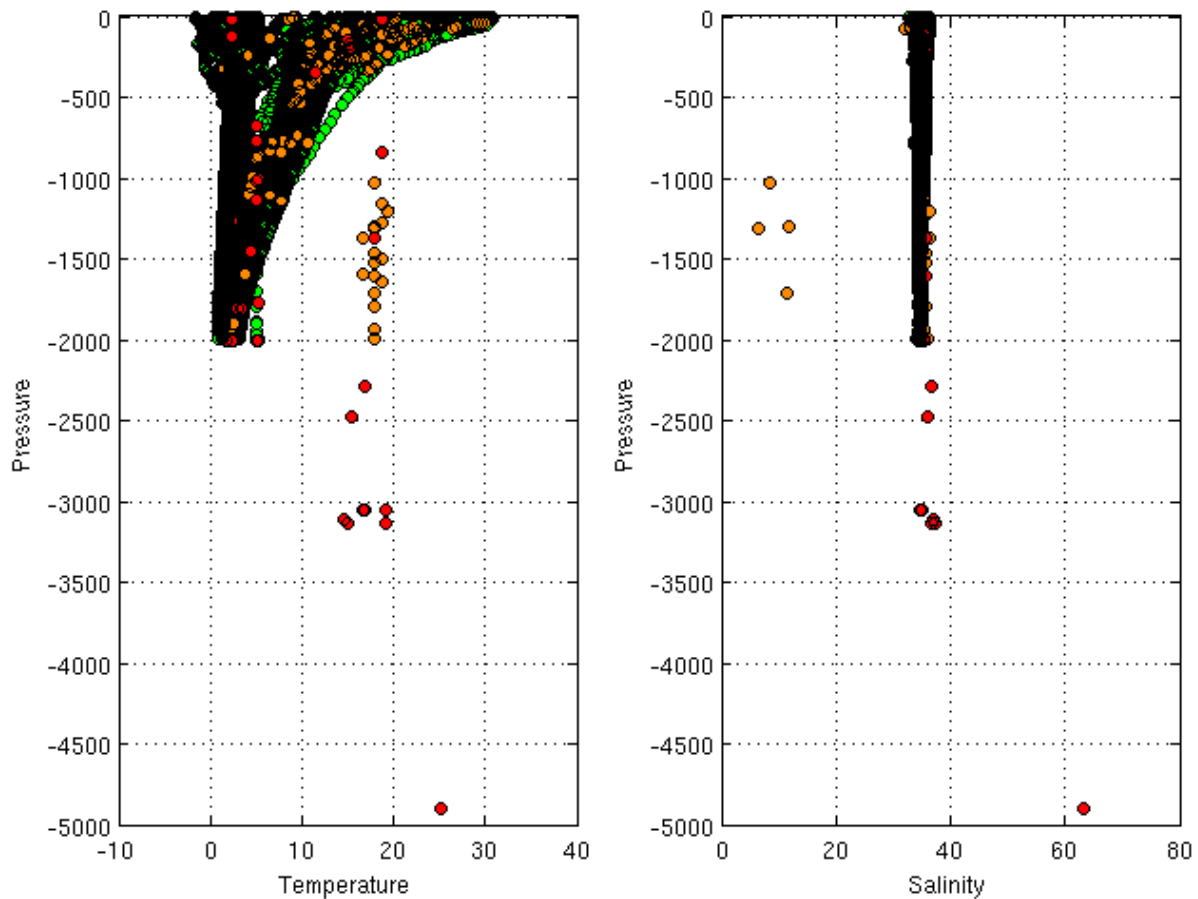


Status of corrections: Corrections done or in progress, feedback.

Float : 1901155 - Cycle : 214 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4588 - Date : 2016	11	22
Float : 1901168 - Cycle : 200 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5454 - Date : 2016	10	18
Float : 1901168 - Cycle : 201 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5454 - Date : 2016	10	28
Float : 1901319 - Cycle : 176 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5453 - Date : 2016	2	27
Float : 1901320 - Cycle : 172 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5091 - Date : 2016	2	26
Float : 1901324 - Cycle : 198 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5466 - Date : 2016	11	21
Float : 1901330 - Cycle : 153 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	1	6
Float : 1901330 - Cycle : 154 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	1	16
Float : 1901330 - Cycle : 155 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	1	26
Float : 1901330 - Cycle : 156 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	2	5
Float : 1901330 - Cycle : 157 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	2	15
Float : 1901330 - Cycle : 158 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	2	25
Float : 1901330 - Cycle : 159 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	3	6
Float : 1901330 - Cycle : 160 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	3	16
Float : 1901330 - Cycle : 161 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	3	26
Float : 1901330 - Cycle : 162 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	4	5
Float : 1901330 - Cycle : 163 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	4	15
Float : 1901330 - Cycle : 164 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	4	25
Float : 1901330 - Cycle : 165 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	5	5
Float : 1901330 - Cycle : 166 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	5	15
Float : 1901330 - Cycle : 167 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	5	25
Float : 1901330 - Cycle : 168 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	6	4
Float : 1901330 - Cycle : 169 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	6	14
Float : 1901330 - Cycle : 170 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	6	24
Float : 1901330 - Cycle : 171 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	7	4
Float : 1901330 - Cycle : 172 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	7	14
Float : 1901330 - Cycle : 173 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	7	24
Float : 1901330 - Cycle : 174 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	8	3
Float : 1901330 - Cycle : 175 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	8	13
Float : 1901330 - Cycle : 176 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	8	23
Float : 1901330 - Cycle : 177 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	9	2
Float : 1901330 - Cycle : 178 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5089 - Date : 2016	9	12

Float : 5903914 - Cycle : 165 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5478 - Date : 2016 5 29
 Float : 5903925 - Cycle : 162 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5938 - Date : 2016 5 1
 Float : 5903941 - Cycle : 161 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5947 - Date : 2016 6 9
 Float : 5904233 - Cycle : 138 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6157 - Date : 2016 10 14
 Float : 5904236 - Cycle : 163 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6163 - Date : 2017 6 10
 Float : 5904239 - Cycle : 100 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6638 - Date : 2016 2 15
 Float : 5904262 - Cycle : 109 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5952 - Date : 2016 7 15
 Float : 5904886 - Cycle : 104 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2016 11 9
 Float : 5904886 - Cycle : 109 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2016 12 28
 Float : 5904894 - Cycle : 67 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7087 - Date : 2016 8 4
 Float : 5904897 - Cycle : 58 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7077 - Date : 2016 6 1
 Float : 5904900 - Cycle : 79 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7049 - Date : 2016 12 29
 Float : 5904901 - Cycle : 76 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7088 - Date : 2016 12 8
 Float : 5904917 - Cycle : 241 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7255 - Date : 2016 12 20
 Float : 5905019 - Cycle : 31 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7434 - Date : 2016 10 29
 Float : 5905023 - Cycle : 136 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 528 - Date : 2016 3 30
 Float : 5905023 - Cycle : 192 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 528 - Date : 2016 8 12
 Float : 7900309 - Cycle : 243 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4578 - Date : 2016 8 17
 Float : 7900315 - Cycle : 208 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5043 - Date : 2016 6 28
 Float : 7900315 - Cycle : 221 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5043 - Date : 2016 11 2

Warning Objective Analysis Anomalies 2017 June TEMP PSAL - DAC CS



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
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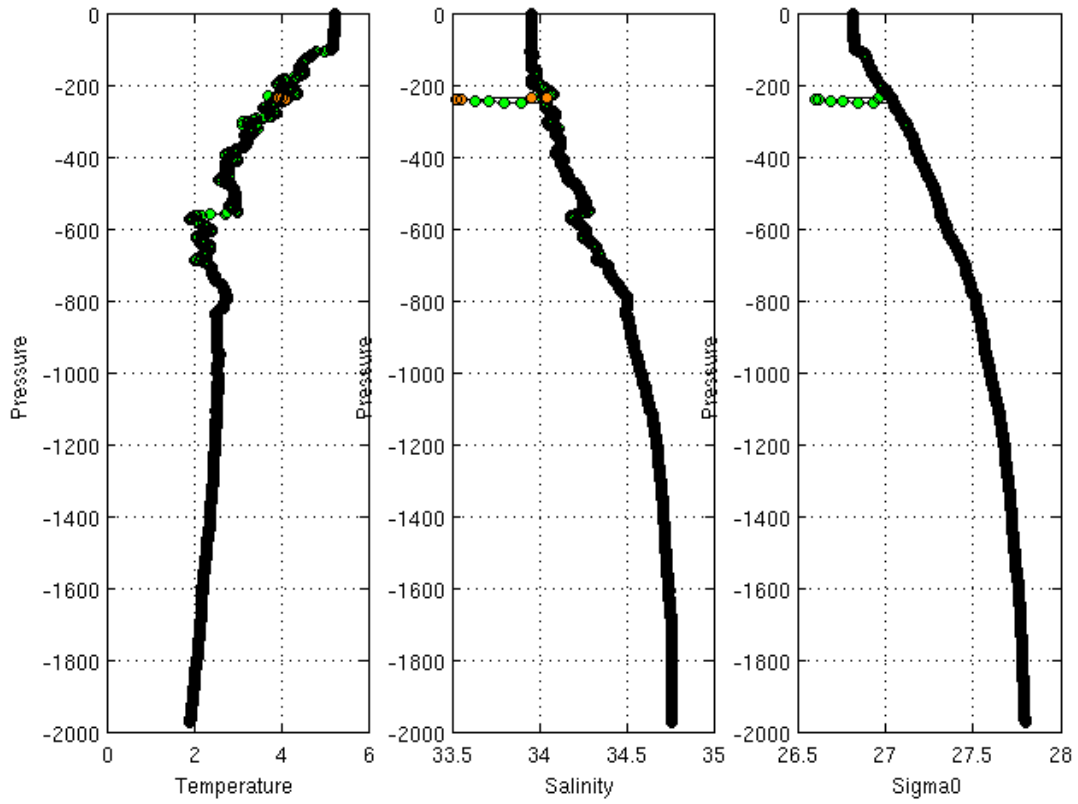
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CS,1901330,155,30/01/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=42868566 ,PSAL,5.5,1699.8,1,3
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CS,1901330,157,19/02/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=43281186 ,PSAL,4.9,1802.7,1,3
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CS,1901330,162,09/04/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=43785347 ,PSAL,5,1785.2,1,3
CS,1901330,163,18/04/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=43866576 ,PSAL,5.1,1801,1,3
CS,1901330,164,29/04/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=43947690 ,PSAL,5.5,1800.2,4,3
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CS,1901330,180,06/10/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=45390721 ,PSAL,5.2,1772,1,3
CS,1901330,181,16/10/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=45488669 ,PSAL,5.5,1500.6,1,3
CS,1901330,182,26/10/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=45562524 ,PSAL,5.3,1400.1,1,3
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CS,1901330,188,24/12/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=51363184 ,PSAL,5.3,783.1,1,3
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CS,1901332,116,25/10/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=45568059 ,TEMP,51.7,51.7,1,3
CS,1901346,47,11/03/2016 00:00:00,A,http://www.ifremer.fr/co-argofloats/station?stationId=43472175 ,PSAL,108,244,1,3
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CS,5901683,275,18/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44081630 ,PSAL,4.4,54.1,3
CS,5901683,275,18/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44081630 ,PSAL,89.5,269.4,1,3
CS,5901683,276,28/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44170187 ,PSAL,4.6,359.2,1,3
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CS,5901683,277,09/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44256250 ,PSAL,4.7,1899.3,1,3
CS,5901683,278,17/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44350555 ,PSAL,4.8,1992.3,1,3
CS,5901683,279,27/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44436197 ,PSAL,4.4,1898.9,1,3
CS,5901683,280,07/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44502030 ,PSAL,1995.2,1995.2,1,3
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CS,5901683,281,18/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44618798 ,PSAL,4.4,1899.4,1,3
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CS,5901683,283,06/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44819376 ,PSAL,4.2,1899.4,1,3
CS,5901683,284,16/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44934691 ,PSAL,4.5,1799.1,3
CS,5901683,285,26/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45019884 ,PSAL,319.3,1980.2,1,3
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CS,5901683,286,05/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45114235 ,PSAL,2002.3,2002.3,1,3
CS,5901683,287,15/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45195077 ,PSAL,1974.6,1974.6,1,3
CS,5901683,289,05/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45385627 ,PSAL,1999.2,2009.3,1
CS,5901683,290,15/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45479641 ,PSAL,2003.7,2003.7,1,3
CS,5901683,291,25/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45561687 ,PSAL,2002.3,2002.3,1,3
CS,5901683,297,24/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51360360 ,PSAL,39.8,39.8,1,3
CS,5901685,281,31/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44744742 ,PSAL,308.9,308.9,1,3
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CS,5901694,269,06/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44000376 ,PSAL,1204.1,1204.1,3,4
CS,5901694,269,06/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44000376 ,PSAL,1365.2,1365.2,3,4
CS,5901694,269,06/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44000376 ,PSAL,1597.2,1597.2,3,4
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CS,5901694,269,06/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44000376 ,TEMP,1597.2,1597.2,3,4
CS,5901702,252,17/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42694479 ,TEMP,0,0,1,4
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CS,5901703,264,07/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44002924 ,TEMP,1153,1645.7,3,4
CS,5901703,265,17/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078780 ,PSAL,1029.5,1295.3,3,4
CS,5901703,265,17/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078780 ,PSAL,1310.1,1310.1,3,4
CS,5901703,265,17/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078780 ,PSAL,1715.9,1715.9,3,4
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CS,5901703,265,17/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44078780 ,TEMP,1310.1,1998.4,3,4
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CS,5903238,256,30/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51207825 ,PSAL,68,68,1,3
CS,5903245,225,25/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43355734 ,PSAL,172,172,1,3
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CS,5903245,225,25/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43355734 ,PSAL,190.1,190.1,1,3
CS,5903245,225,25/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43355734 ,PSAL,194,210,1,3
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CS,5903245,225,25/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43355734 ,PSAL,240.1,270,1,3
CS,5903245,225,25/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43355734 ,PSAL,6.2,71.9,1,3
CS,5903245,225,25/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43355734 ,PSAL,88,146,1,3
CS,5903247,221,19/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42760674 ,PSAL_ADJUSTED,38,64,1,3
CS,5903252,247,22/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50549791 ,PSAL,189.8,189.8,1,3
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CS,5903252,247,22/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50549791 ,TEMP,189.8,189.8,1,3
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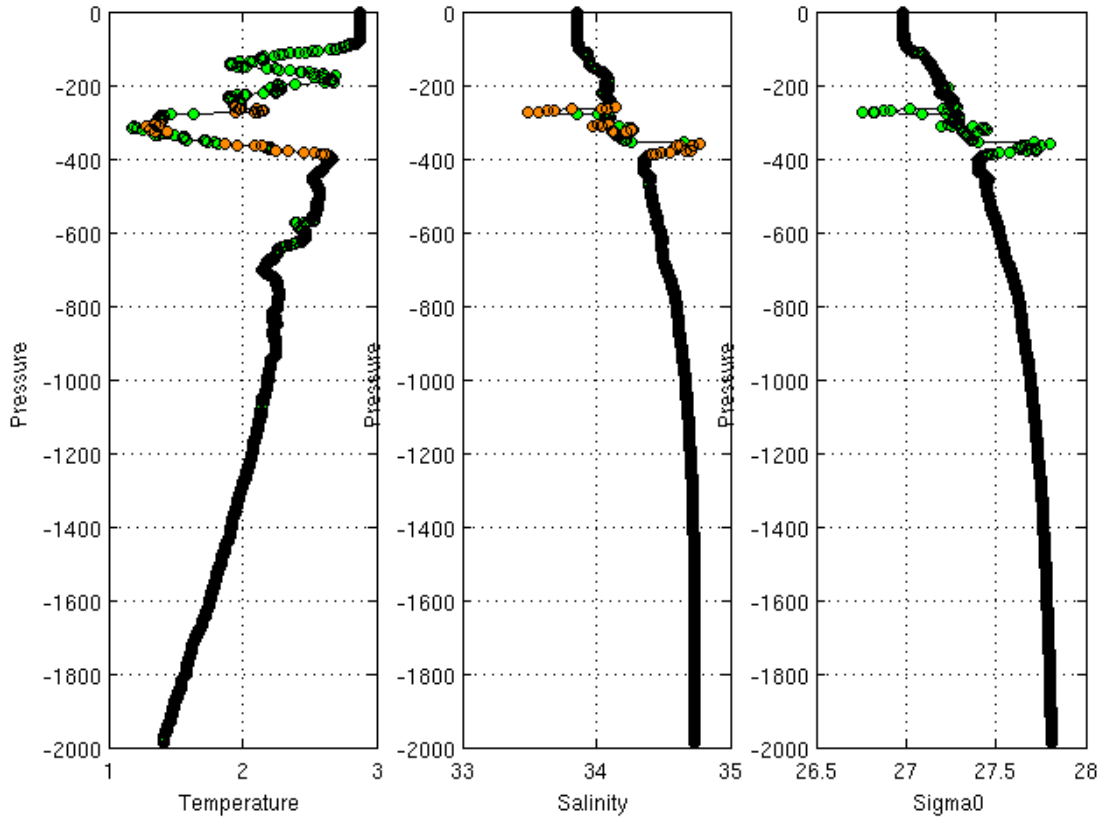
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CS,5903676,207,01/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51189627 ,PSAL,400.1,400.1,1,3
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CS,5903925,162,02/05/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43979412 ,PSAL,228,608,3,4
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CS,5903941,161,09/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44303446 ,PSAL,314,320,1,3
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CS,5904894,67,04/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44839305 ,PSAL,104,172,1,3
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CS,5904894,67,04/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44839305 ,PSAL,190,290,1,3
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CS,5904900,79,29/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51398070 ,PSAL,138,138,1,3
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CS,7900315,208,28/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44469609 ,PSAL,132,600,1,3
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Example of corrections:

Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC CS- Float 1901168-201



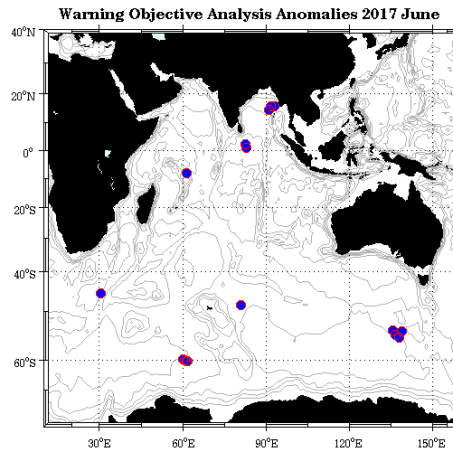
Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC CS- Float 5903941-161



5. DAC INCOIS

Profiles detected by the objective analysis: 16 profiles (8 floats – float can have several cycles with anomalies)

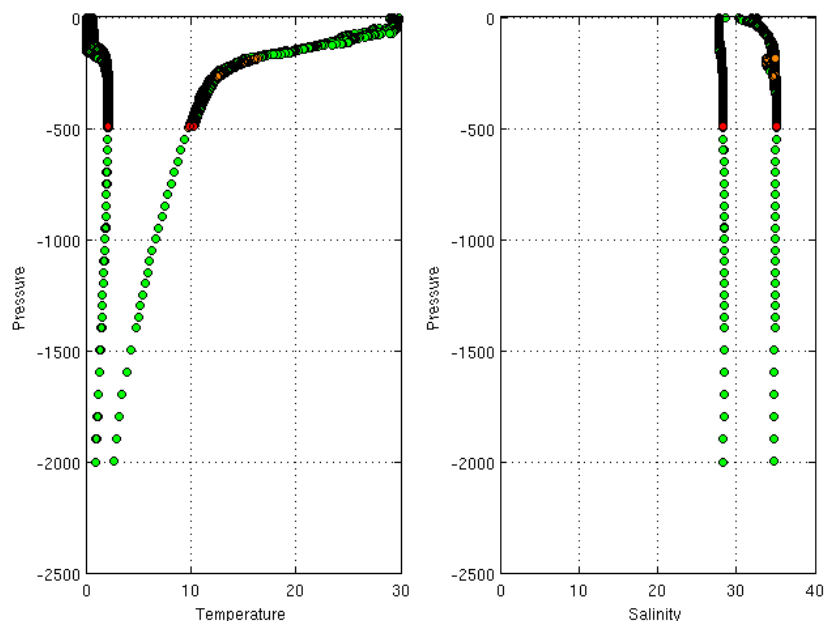
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	16 cycles	0 cycle



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

Float : 2901298 - Cycle : 211 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5362 - Date : 2016 10 30
 Float : 2901302 - Cycle : 180 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 5385 - Date : 2016 1 3
 Float : 2901306 - Cycle : 204 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5388 - Date : 2016 9 7
 Float : 2901306 - Cycle : 207 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5388 - Date : 2016 10 7
 Float : 2901306 - Cycle : 209 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5388 - Date : 2016 10 27
 Float : 2901306 - Cycle : 214 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5388 - Date : 2016 12 16
 Float : 2901321 - Cycle : 193 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 4729 - Date : 2016 8 15
 Float : 2902094 - Cycle : 102 - PI : M Ravichandran - Data mode : A - INST REF : ARVOR - WMO inst type : 844 - FLOAT SERIAL : - Date : 2016 4 13
 Float : 2902112 - Cycle : 100 - PI : M Ravichandran - Data mode : A - INST REF : - Date : 2016 4 16
 Float : 2902159 - Cycle : 152 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7118 - Date : 2016 11 30
 Float : 2902160 - Cycle : 139 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7129 - Date : 2016 10 4
 Float : 2902160 - Cycle : 193 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7129 - Date : 2017 6 22
 Float : 2902164 - Cycle : 87 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7093 - Date : 2017 5 16
 Float : 2902164 - Cycle : 88 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7093 - Date : 2017 5 26
 Float : 2902164 - Cycle : 89 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7093 - Date : 2017 6 4
 Float : 2902164 - Cycle : 91 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7093 - Date : 2017 6 24

Warning Objective Analysis Anomalies 2017 June TEMP PSAL - DAC IN



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

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IN,2901298,211,03/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45618114 ,PSAL,139.5,139.5,1,3

IN,2901298,211,03/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45618114 ,PSAL,20.3,20.3,1,3

IN,2901298,211,03/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45618114 ,PSAL,39.4,49.8,1,3

IN,2901302,180,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42759674 ,PSAL,109.4,119,1,4

IN,2901302,180,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42759674 ,PSAL,149.6,260.3,1,4

IN,2901302,180,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42759674 ,PSAL,20.3,39.6,1,4

IN,2901302,180,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42759674 ,PSAL,330.2,357.4,1,4

IN,2901302,180,06/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42759674 ,PSAL,4.4,4.4,1,4

IN,2901306,204,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45139333 ,PSAL,199.8,199.8,1,3

IN,2901306,204,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45139333 ,PSAL,299.9,299.9,1,3

IN,2901306,204,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45139333 ,TEMP,199.8,199.8,1,3

IN,2901306,204,10/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45139333 ,TEMP,299.9,299.9,1,3

IN,2901306,207,10/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45445488 ,PSAL,90.1,90.1,1,3

IN,2901306,207,10/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45445488 ,TEMP,90.1,90.1,1,3

IN,2901306,209,30/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45600709 ,PSAL,20.5,20.5,1,3

IN,2901306,214,19/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51324015 ,PSAL,180.3,180.3,1,3

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IN,2901321,193,15/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44937934 ,PSAL,148,152,1,3

IN,2901321,193,15/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44937934 ,PSAL,156,189.6,4,3

IN,2901321,193,15/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44937934 ,PSAL,42,44.3,1,3

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IN,2902094,102,21/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43929906 ,PSAL,72,76,1,4

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IN,2902160,193,23/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52907350 ,PSAL,260,264,3,4

IN,2902160,193,23/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52907350 ,PSAL,268,346,3,4

IN,2902160,193,23/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52907350 ,PSAL_ADJUSTED,260,346,3,4

IN,2902164,87,16/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52506865 ,PSAL,2.6,1897.68,1,3

IN,2902164,87,16/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52506865 ,PSAL_ADJUSTED,2.6,1897.68,1,3

IN,2902164,88,26/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52598969 ,PSAL,3.9,491.1,4,3

IN,2902164,88,26/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52598969 ,PSAL,548.37,2000.69,1,3

IN,2902164,88,26/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52598969 ,PSAL_ADJUSTED,3.9,490,1,3

IN,2902164,88,26/05/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52598969 ,PSAL_ADJUSTED,548.37,2000.69,1,3

IN,2902164,89,05/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52734572 ,PSAL,4.1,491.1,4,3

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IN,2902164,89,05/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52734572 ,PSAL_ADJUSTED,4.1,490,1,3

IN,2902164,89,05/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52734572 ,PSAL_ADJUSTED,547.9,1898.27,1,3

IN,2902164,91,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52938926 ,PSAL,4.2,490,1,3

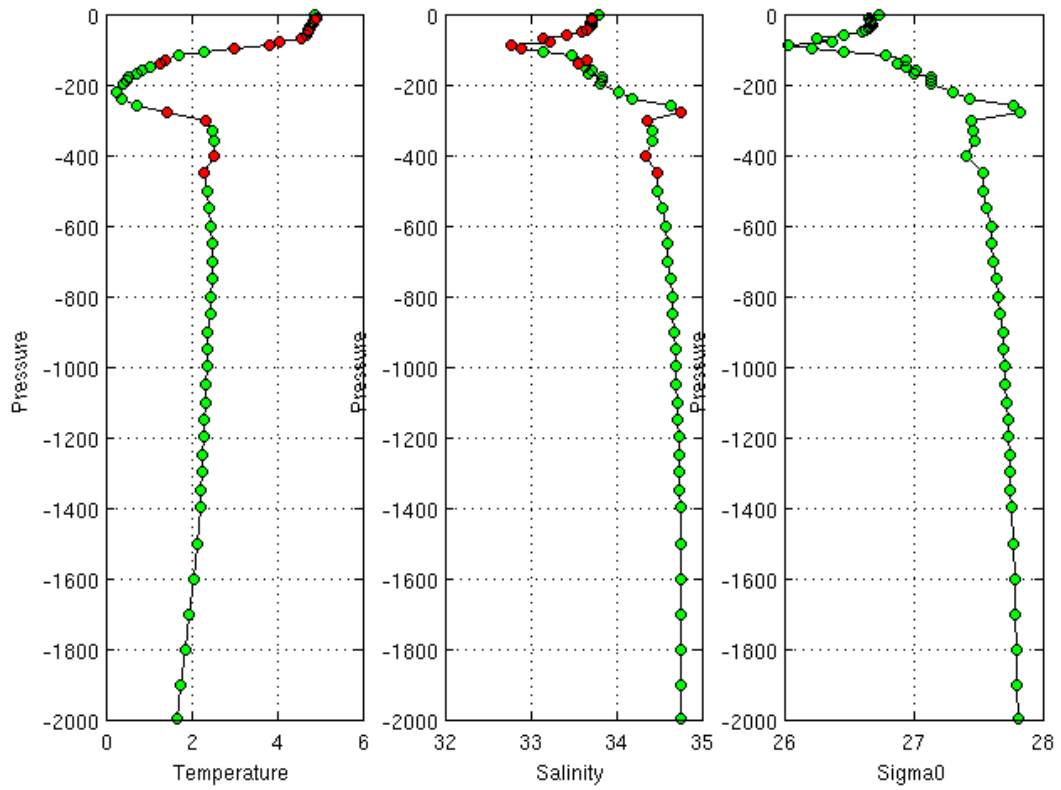
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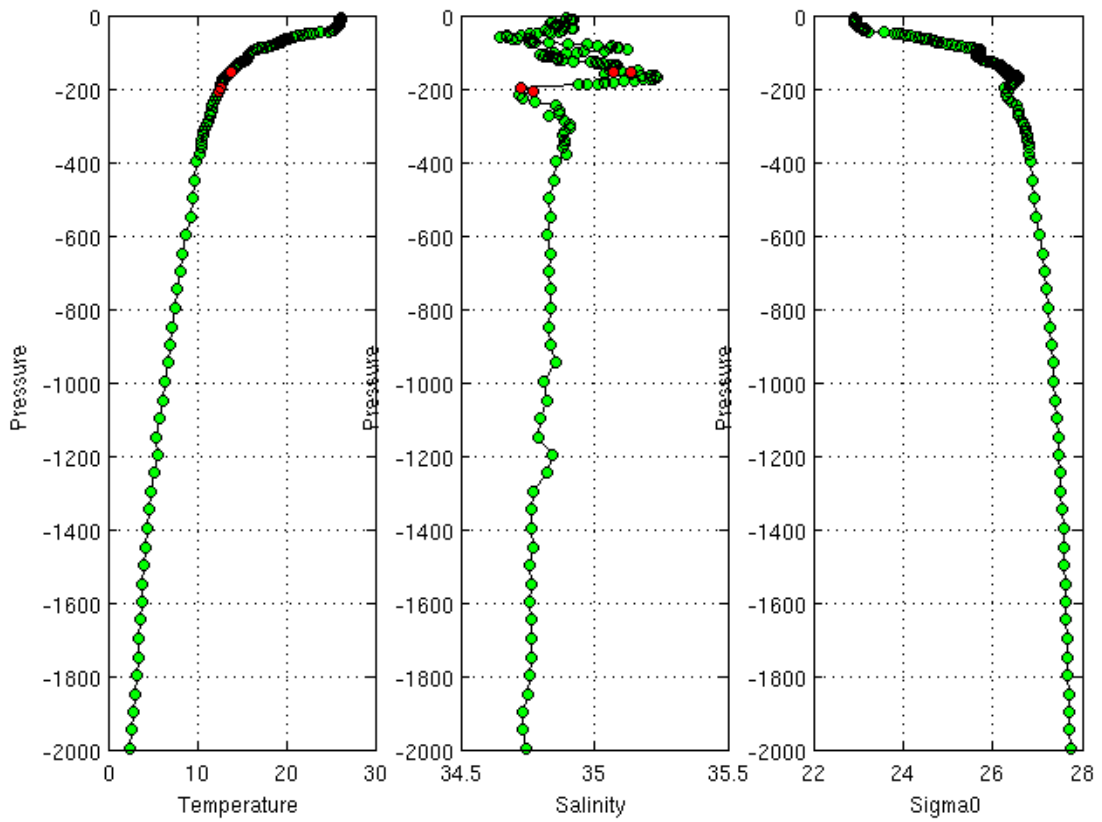
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Example of corrections:

Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC IN- Float 2901302-180



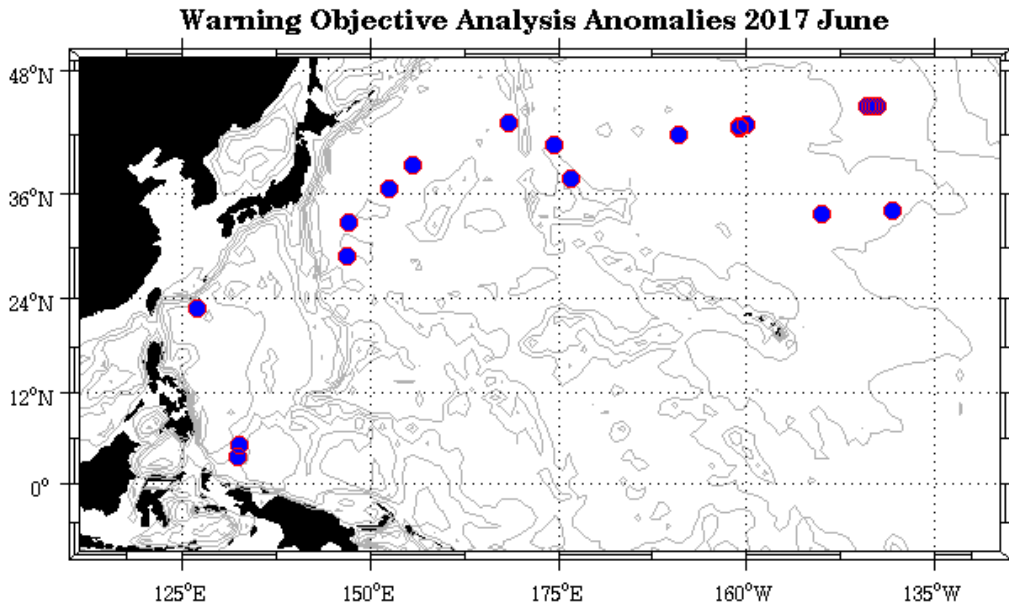
Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC IN- Float 2901321-193



6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 22 profiles (14 floats – float can have several cycles with anomalies)

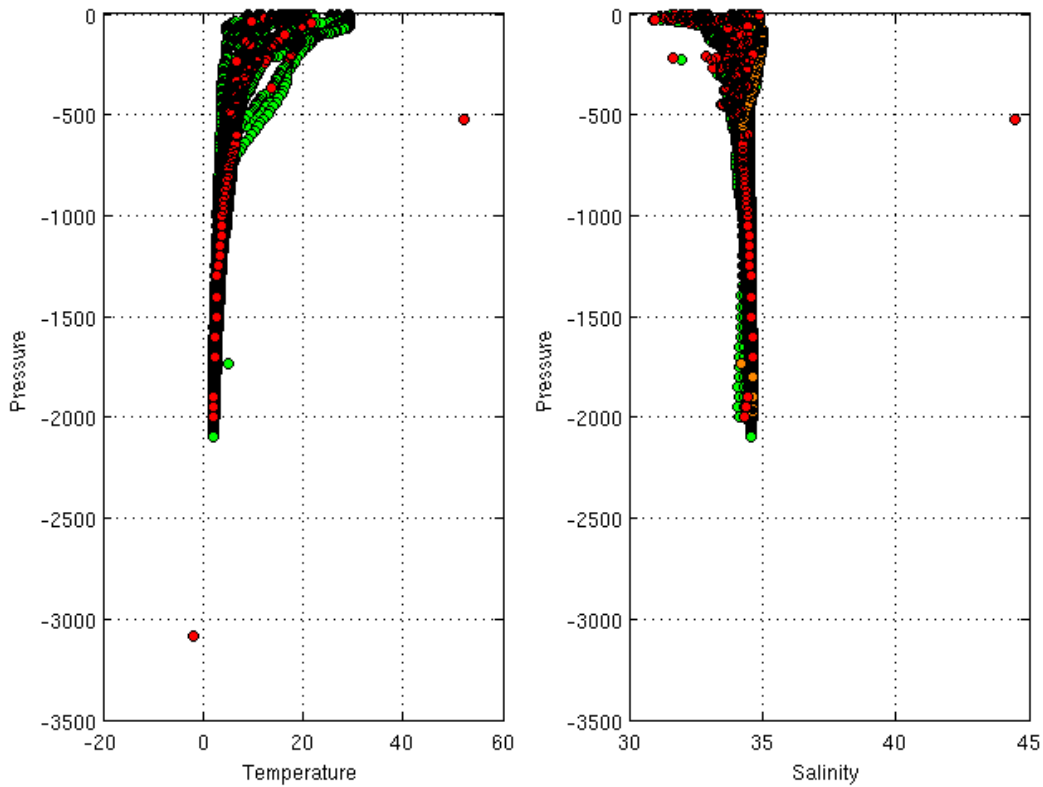
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
5 cycles	17 cycles	0 cycle



Status of corrections: Not done, no feedback

Float : 2902458 - Cycle : 101 - PI : JAMSTEC - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-13JAP-ARL-10 - Date : 2016 5 24
 Float : 2902476 - Cycle : 98 - PI : JAMSTEC - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-13JAP-ARL-39 - Date : 2016 10 20
 Float : 2902485 - Cycle : 132 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0278 - Date : 2016 9 15
 Float : 2902537 - Cycle : 41 - PI : JAMSTEC - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-13JAP-ARL-64 - Date : 2016 7 30
 Float : 2902945 - Cycle : 135 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7146 - Date : 2016 9 25
 Float : 2902974 - Cycle : 52 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0414 - Date : 2016 10 8
 Float : 2902981 - Cycle : 51 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-07 - Date : 2017 6 2
 Float : 2903180 - Cycle : 18 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2017 6 6
 Float : 4901687 - Cycle : 131 - PI : JAMSTEC - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-12JAP-ARL-01 - Date : 2016 6 7
 Float : 4901696 - Cycle : 104 - PI : JAMSTEC - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-13JAP-ARL-02 - Date : 2016 7 10
 Float : 4901696 - Cycle : 107 - PI : JAMSTEC - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-13JAP-ARL-02 - Date : 2016 8 9
 Float : 4901696 - Cycle : 111 - PI : JAMSTEC - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-13JAP-ARL-02 - Date : 2016 9 18
 Float : 4902251 - Cycle : 75 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0421 - Date : 2016 7 15
 Float : 4902253 - Cycle : 50 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0399 - Date : 2016 8 6
 Float : 4902253 - Cycle : 51 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0399 - Date : 2016 8 8
 Float : 4902253 - Cycle : 68 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0399 - Date : 2016 9 11
 Float : 4902253 - Cycle : 100 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0399 - Date : 2016 11 14
 Float : 4902253 - Cycle : 101 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0399 - Date : 2016 11 16
 Float : 4902253 - Cycle : 118 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0399 - Date : 2016 12 20
 Float : 4902366 - Cycle : 4 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0581 - Date : 2016 7 26
 Float : 5905045 - Cycle : 32 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2016 4 13
 Float : 5905045 - Cycle : 89 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0563 - Date : 2016 8 5

Warning Objective Analysis Anomalies 2017 June TEMP PSAL - DAC JA



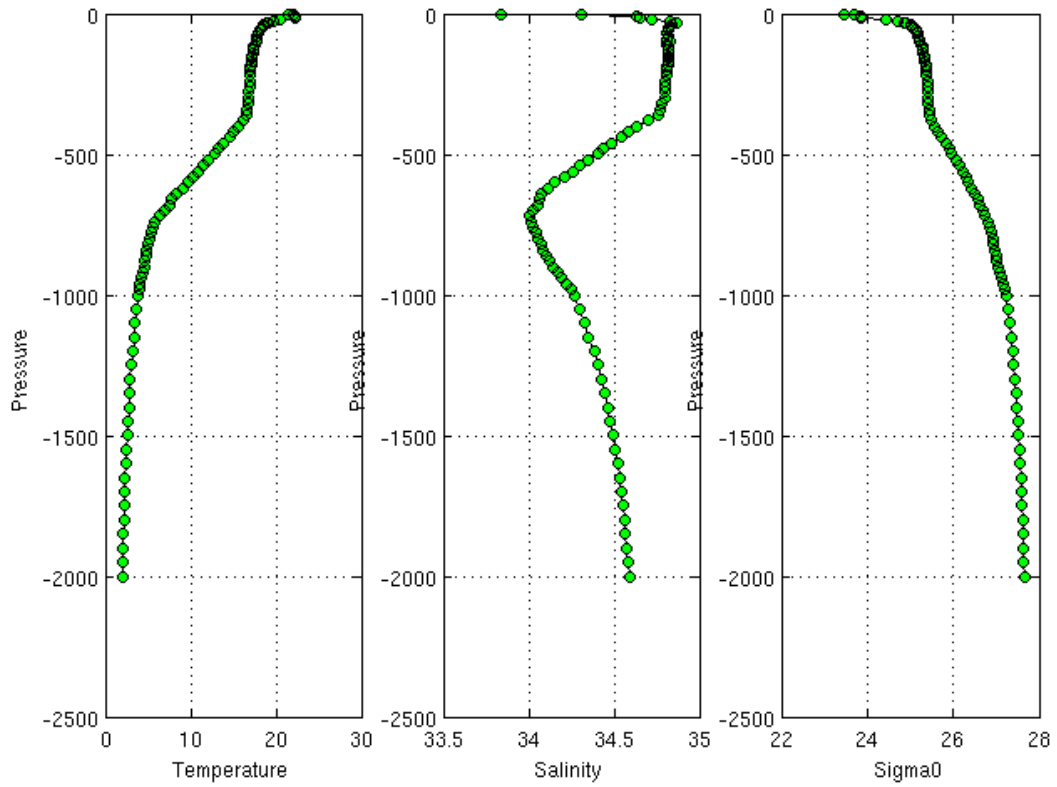
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC

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 JA,2902485,132,15/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45232322> ,PSAL,140,148,1,4
 JA,2902485,132,15/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45232322> ,PSAL,158,162,1,4
 JA,2902485,132,15/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45232322> ,PSAL,168,212,1,4
 JA,2902485,132,15/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45232322> ,PSAL,226,250,1,4
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 JA,2902485,132,15/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45232322> ,TEMP,370,370,1,4
 JA,2902485,132,15/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45232322> ,TEMP,378,404,1,4
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 JA,2902485,132,15/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45232322> ,TEMP,450,480,1,4
 JA,2902485,132,15/09/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=45232322> ,TEMP,486,488,1,4

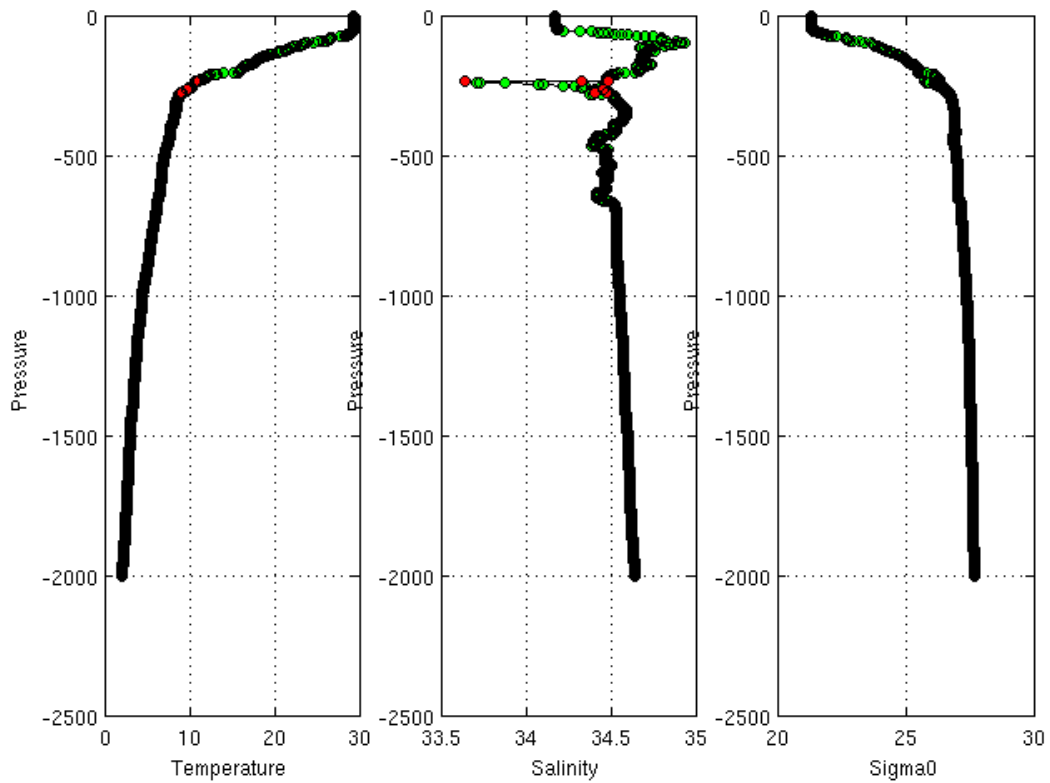
JA,2902485,132,15/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45232322 ,TEMP,49.9,60,1,4
JA,2902485,132,15/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45232322 ,TEMP,498,500,1,4
JA,2902485,132,15/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45232322 ,TEMP,68,100,1,4
JA,2902537,41,03/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44767226 ,PSAL,1.7,1.7,1,3
JA,2902945,135,10/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45314430 ,TEMP,1737.6,1737.6,1,4
JA,2902974,52,09/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45448125 ,PSAL,158,552,1,4
JA,2902974,52,09/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45448125 ,PSAL,2.9,16,1,4
JA,2902974,52,09/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45448125 ,PSAL,22,22,1,4
JA,2902974,52,09/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45448125 ,PSAL,46,150,1,4
JA,2902981,51,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52717367 ,PSAL,29.5,29.5,1,4
JA,2903180,18,06/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52756903 ,PSAL,1.2,5.5,1,4
JA,4901687,131,11/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44288197 ,PSAL,8,8,1,4
JA,4901687,131,11/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44288197 ,PSAL,250.4,1997.9,1,4
JA,4901687,131,11/06/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44288197 ,PSAL,40.1,219.8,1,4
JA,4901696,104,14/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44577622 ,PSAL,1.1,1.1,1,3
JA,4901696,107,13/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44899503 ,PSAL,25.9,25.9,1,3
JA,4901696,111,22/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260088 ,PSAL,26.8,26.8,1,3
JA,4901696,111,22/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45260088 ,TEMP,26.8,26.8,1,3
JA,4902251,75,15/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44619211 ,PSAL,294,460,1,3
JA,4902253,100,14/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50499650 ,PSAL,52,52,1,3
JA,4902253,100,14/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50499650 ,TEMP,52,52,1,3
JA,4902253,101,16/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50521880 ,PSAL,48.1,48.1,1,3
JA,4902253,101,16/11/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=50521880 ,TEMP,48.1,48.1,1,3
JA,4902253,118,20/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356682 ,PSAL,56,56,1,4
JA,4902253,50,06/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44871012 ,PSAL,4.4,14,1,3
JA,4902253,51,12/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44917118 ,PSAL,12,14,1,4
JA,4902253,51,12/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44917118 ,PSAL,136,500,1,4
JA,4902253,51,12/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44917118 ,PSAL,20,20,1,4
JA,4902253,51,12/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44917118 ,PSAL,28,130,1,4
JA,4902253,68,11/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45188769 ,PSAL,22.1,23.9,1,3
JA,4902253,68,11/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45188769 ,PSAL,29.9,29.9,1,3
JA,4902366,4,26/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44704086 ,PSAL,29.6,42,1,4
JA,4902366,4,26/07/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44704086 ,PSAL,4,14,1,4
JA,5905045,32,14/04/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43868963 ,PSAL,604,604,1,4
JA,5905045,89,06/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44860331 ,PSAL,240,262,1,4
JA,5905045,89,06/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44860331 ,PSAL,266,274,1,4
JA,5905045,89,06/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44860331 ,PSAL,280,666,1,4
JA,5905045,89,06/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44860331 ,PSAL,4,232,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC JA- Float 2903180-18



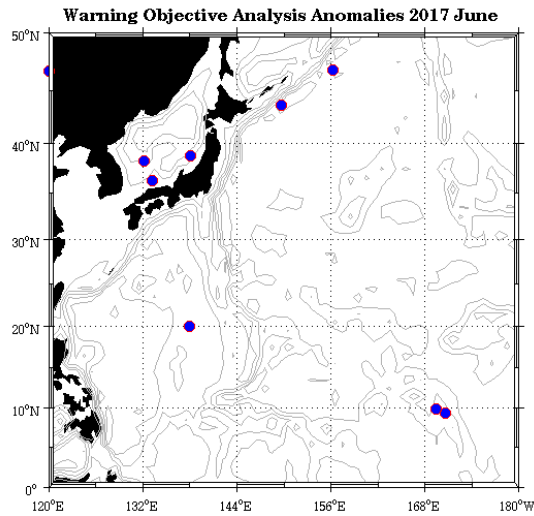
Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC JA- Float 5905045-89



7. DAC KMA

Profiles detected by the objective analysis: 9 profiles (8 floats – float can have several cycles with anomalies)

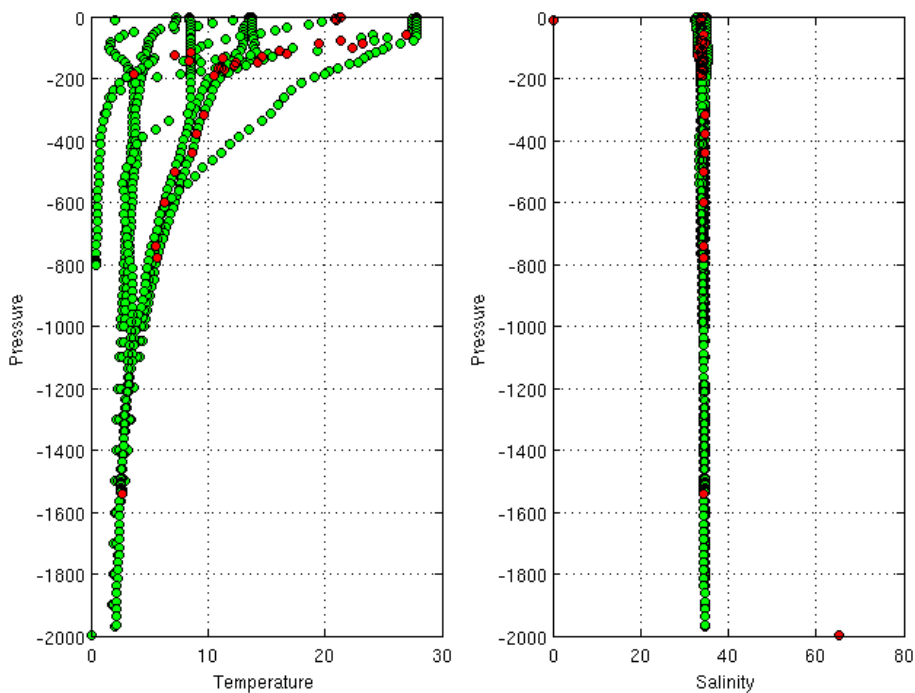
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
6 cycles	1 cycle	2 cycles



Status of corrections: Correction not done

Float : 2901225 - Cycle : 225 - PI : Sang-Buem Ryu - Data mode : D - INST REF : APEX-SBE 4573 - Date : 2016 1 4
 Float : 2901225 - Cycle : 228 - PI : Sang-Buem Ryu - Data mode : D - INST REF : APEX-SBE 4573 - Date : 2016 2 3
 Float : 2901713 - Cycle : 141 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 6 13
 Float : 2901716 - Cycle : 111 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2016 8 18
 Float : 2901721 - Cycle : 86 - PI : Youngsoo Jeon - Data mode : R - INST REF : ARVOR Profiling Float - Date : 2016 3 29
 Float : 2901725 - Cycle : 124 - PI : Youngsoo Jeon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2016 12 20
 Float : 2901727 - Cycle : 86 - PI : Youngsoo Jeon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2016 12 22
 Float : 2901750 - Cycle : 47 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 6 24
 Float : 2901764 - Cycle : 14 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2016 12 19

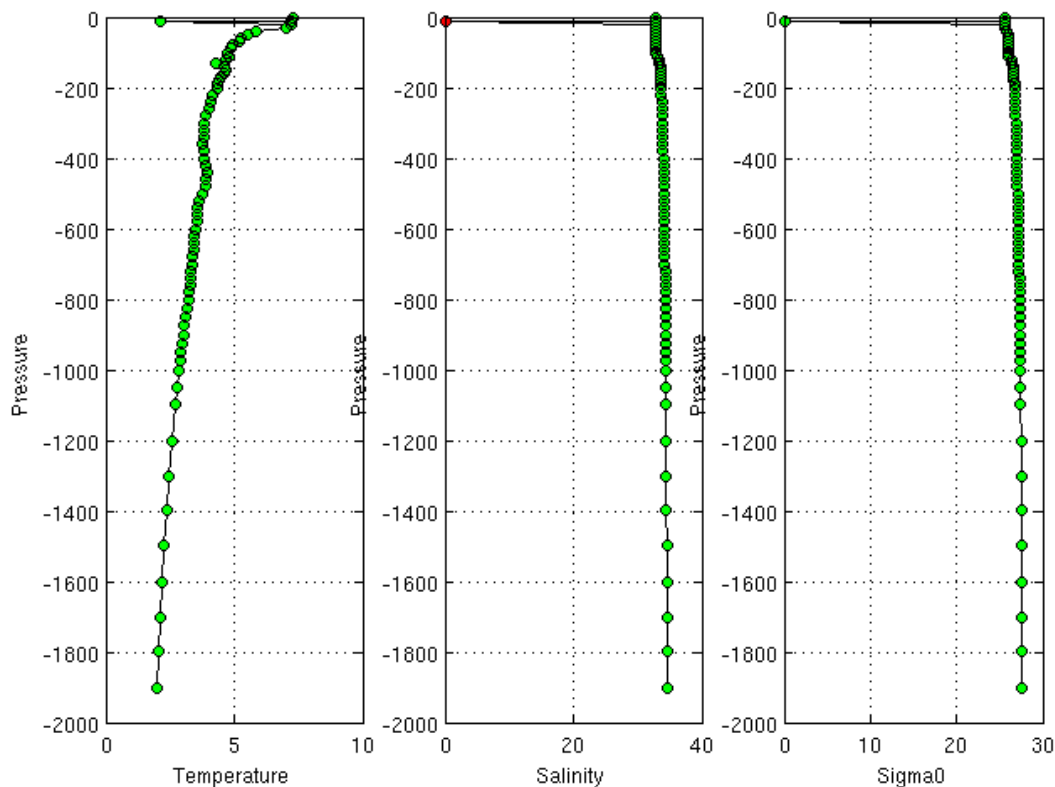
Warning Objective Analysis Anomalies 2017 June TEMP PSAL - DAC KM



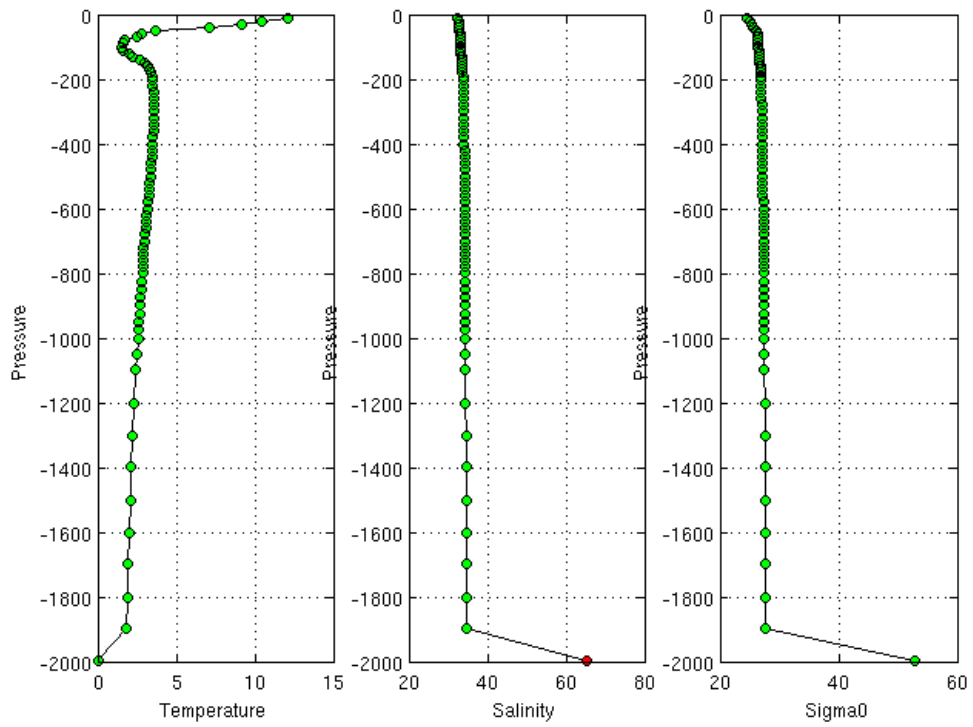
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 KM,2901225,225,09/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669373 ,PSAL,459.3,479.5,4,1
 KM,2901225,225,09/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669373 ,PSAL,579.3,579.3,1,4
 KM,2901225,225,09/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669373 ,PSAL,699.2,699.2,1,4
 KM,2901225,228,09/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42944218 ,PSAL,279,279,1,4
 KM,2901713,141,14/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52826514 ,TEMP,10.2,10.2,1,4
 KM,2901713,141,14/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52826514 ,TEMP_ADJUSTED,10.2,10.2,1,4
 KM,2901716,111,19/08/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=44980225 ,TEMP,1997.5,1997.5,1,4
 KM,2901721,86,30/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43650056 ,PSAL,129,132,1,4
 KM,2901721,86,30/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43650056 ,PSAL,140,142,1,4
 KM,2901721,86,30/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43650056 ,PSAL,144,144,1,4
 KM,2901721,86,30/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43650056 ,PSAL,148,148,1,4
 KM,2901721,86,30/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43650056 ,TEMP,129,132,1,4
 KM,2901721,86,30/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43650056 ,TEMP,140,142,1,4
 KM,2901721,86,30/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43650056 ,TEMP,144,144,1,4
 KM,2901721,86,30/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43650056 ,TEMP,148,148,1,4
 KM,2901725,124,23/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365646 ,PSAL,171,172,1,4
 KM,2901725,124,23/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365646 ,PSAL,175,175,1,4
 KM,2901725,124,23/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365646 ,TEMP,171,172,1,4
 KM,2901725,124,23/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365646 ,TEMP,175,175,1,4
 KM,2901727,86,23/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365647 ,PSAL,1522,1538,1,4
 KM,2901727,86,23/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365647 ,PSAL,1542,1543,1,4
 KM,2901727,86,23/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365647 ,TEMP,1522,1538,1,4
 KM,2901727,86,23/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365647 ,TEMP,1542,1543,1,4
 KM,2901750,47,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52941401 ,PSAL,176,176,1,4
 KM,2901750,47,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52941401 ,PSAL,3,4,1,4
 KM,2901750,47,25/06/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52941401 ,PSAL,789,801,1,4
 KM,2901764,14,23/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365682 ,PSAL,1495,1535,1,4
 KM,2901764,14,23/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51365682 ,TEMP,1495,1535,1,4

Example of anomalies:

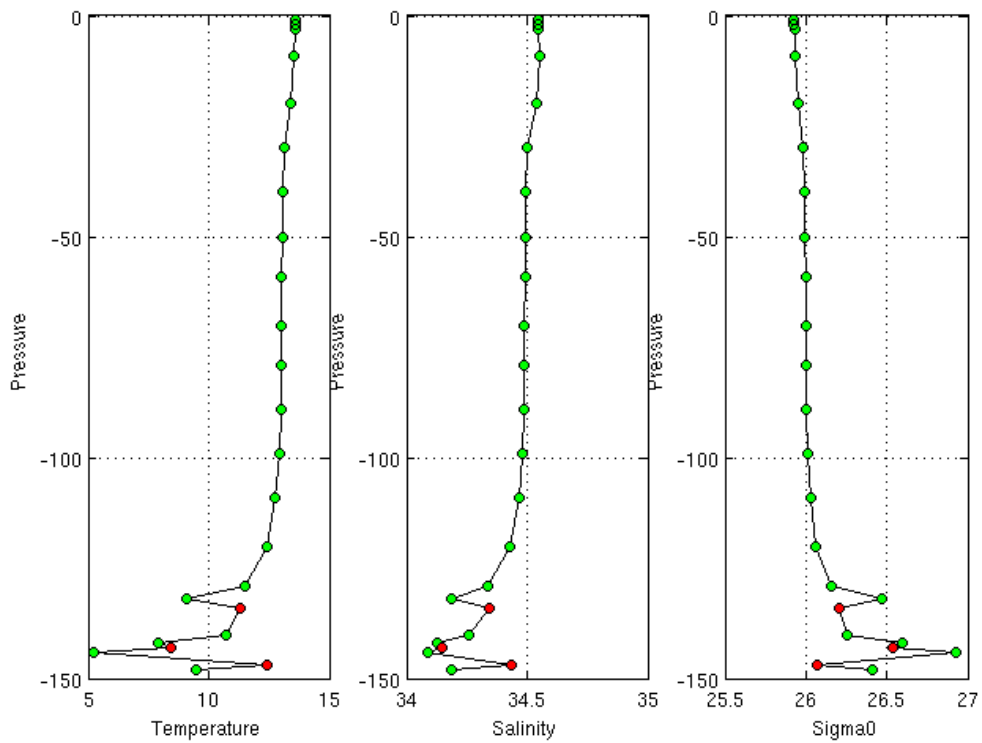
Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC KM- Float 2901713-141



Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC KM- Float 2901716-111



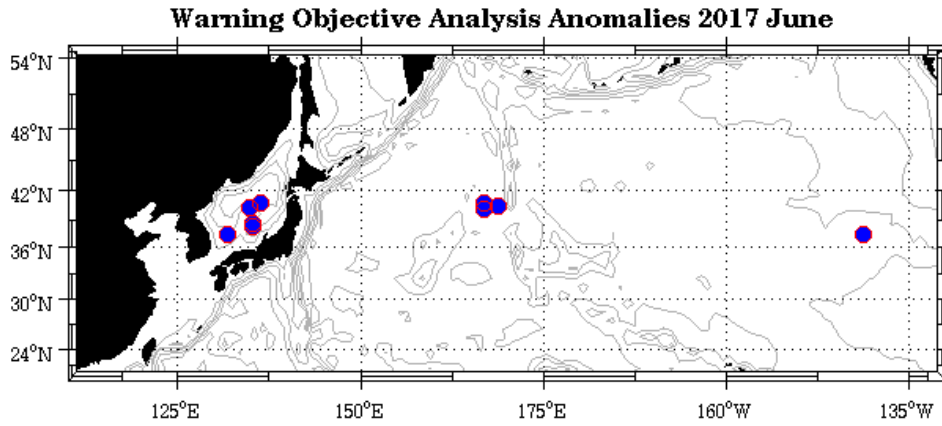
Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC KM- Float 2901721-86



8. DAC KORDI

Profiles detected by the objective analysis: 9 profiles (5 floats – float can have several cycles with anomalies)

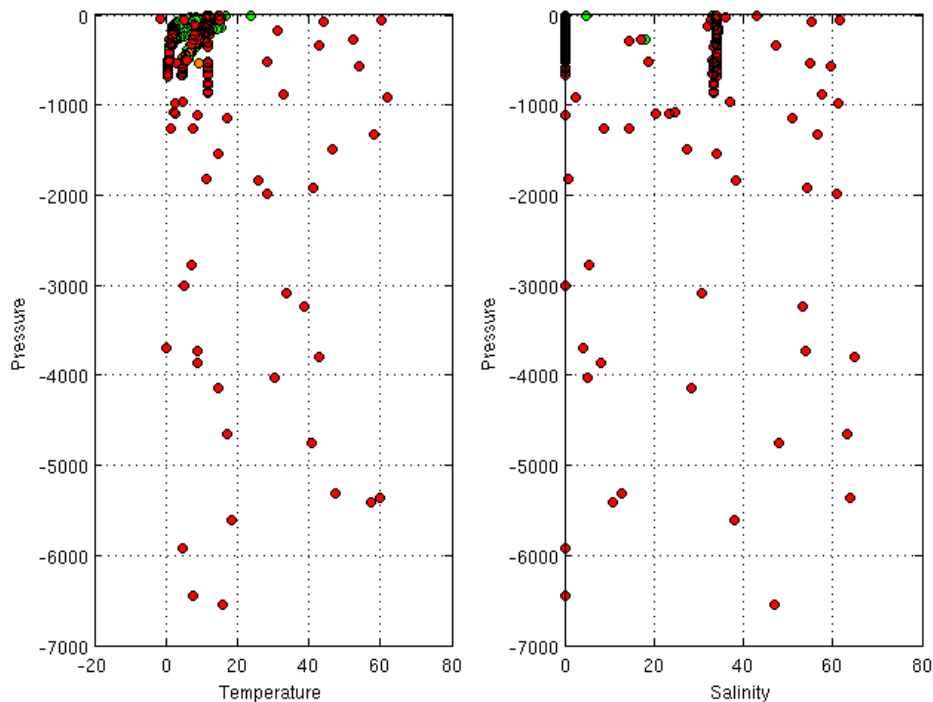
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	9 cycles	0 cycle



Status of corrections: Corrections not done.

Float : 2900784 - Cycle : 350 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2016 1 14
 Float : 2900784 - Cycle : 353 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2016 2 13
 Float : 2900784 - Cycle : 355 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2016 3 4
 Float : 2900922 - Cycle : 308 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 3436 - Date : 2016 2 15
 Float : 2901204 - Cycle : 272 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4079 - Date : 2016 3 25
 Float : 2901206 - Cycle : 264 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4106 - Date : 2016 1 1
 Float : 2901206 - Cycle : 265 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4106 - Date : 2016 1 11
 Float : 2901210 - Cycle : 288 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4113 - Date : 2016 8 31
 Float : 2901210 - Cycle : 293 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4113 - Date : 2016 10 20

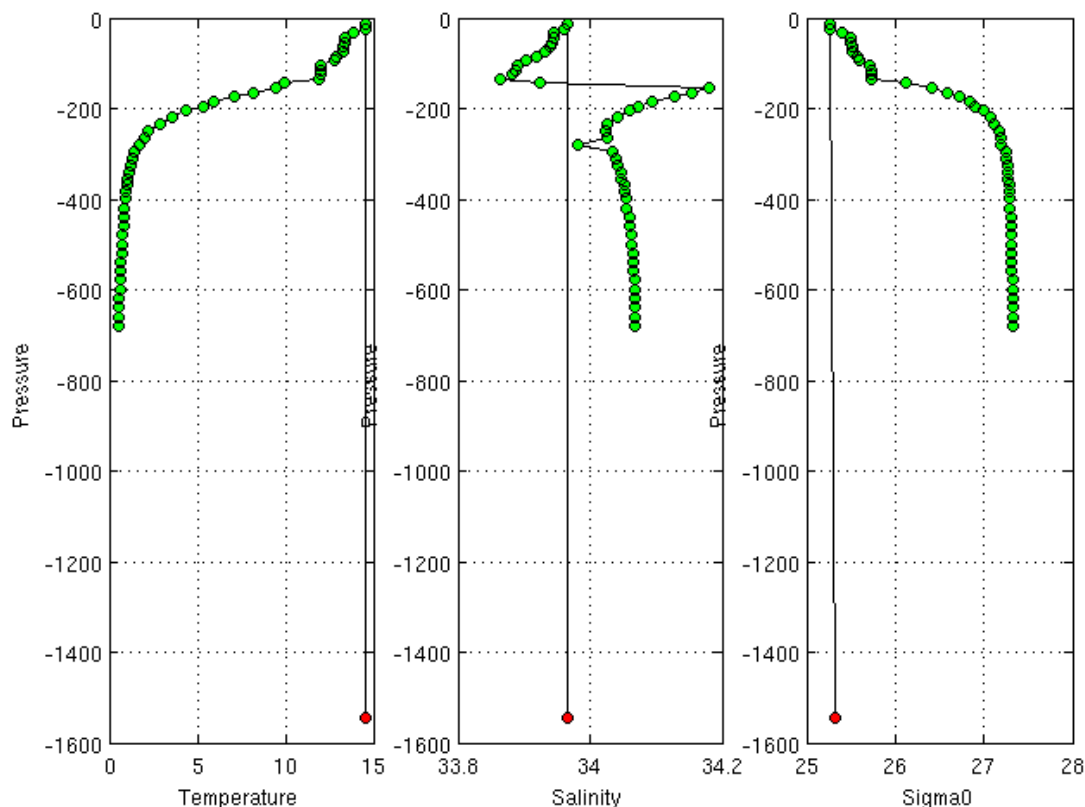
Warning Objective Analysis Anomalies 2017 June TEMP PSAL - DAC KO

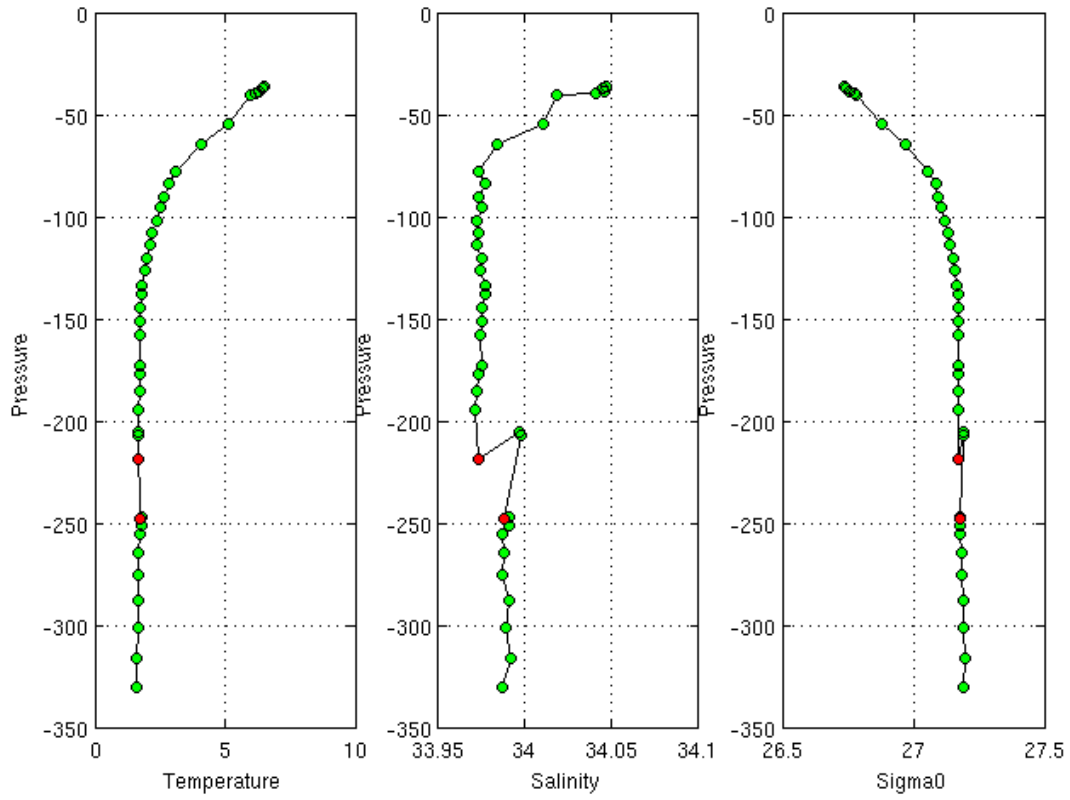


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 KO,2900784,350,18/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42761338 ,PSAL,4.3,4.3,1,4
 KO,2900784,353,17/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43253153 ,TEMP,477.1,477.1,3,4
 KO,2900784,353,17/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43253153 ,TEMP,539.3,539.3,3,4
 KO,2900784,355,06/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43429146 ,PSAL,279.4,279.4,1,4
 KO,2900922,308,19/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43280672 ,TEMP,116.8,116.8,1,4
 KO,2900922,308,19/02/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43280672 ,TEMP,477.6,477.6,1,4
 KO,2901204,272,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43627861 ,PSAL,0,0,3,4
 KO,2901204,272,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43627861 ,PSAL,581.4,581.4,3,4
 KO,2901204,272,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43627861 ,PSAL,625.5,625.5,3,4
 KO,2901204,272,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43627861 ,PSAL,663.5,663.5,3,4
 KO,2901204,272,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43627861 ,PSAL,752.1,752.1,3,4
 KO,2901204,272,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43627861 ,TEMP,581.4,581.4,3,4
 KO,2901204,272,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43627861 ,TEMP,625.5,625.5,3,4
 KO,2901204,272,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43627861 ,TEMP,663.5,663.5,3,4
 KO,2901204,272,28/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43627861 ,TEMP,752.1,752.1,3,4
 KO,2901206,264,05/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42662553 ,TEMP,24.7,24.7,1,4
 KO,2901206,265,15/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42739950 ,PSAL,279,279,1,4
 KO,2901210,288,03/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45069166 ,PSAL,268.7,268.7,1,4
 KO,2901210,288,03/09/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45069166 ,TEMP,268.7,268.7,1,4
 KO,2901210,293,23/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45546607 ,PSAL,205.8,207.1,1,3
 KO,2901210,293,23/10/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=45546607 ,TEMP,205.8,207.1,1,3

Example of anomalies:

Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC KO- Float 2901206-265

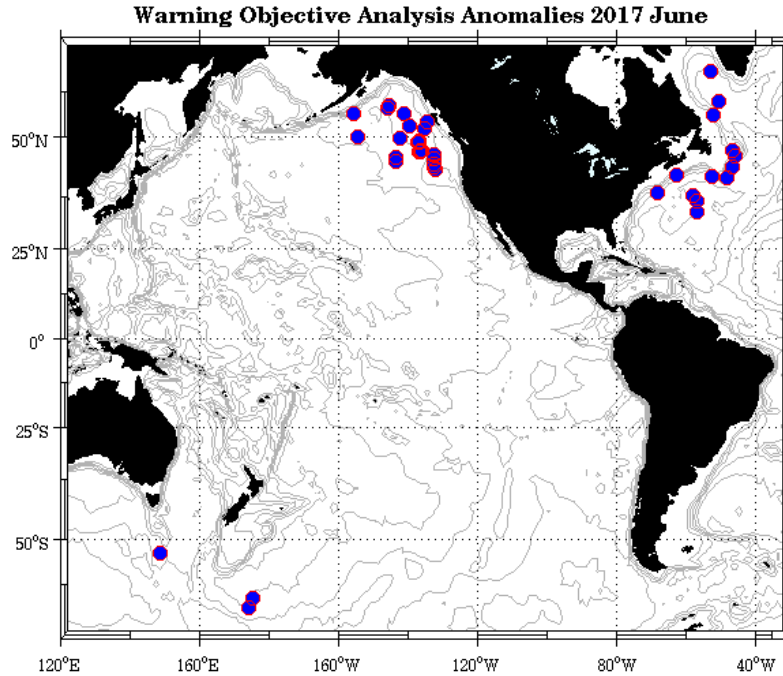




9. DAC MEDS

Profiles detected by the objective analysis: 41 profiles (25 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	33 cycles	8 cycles

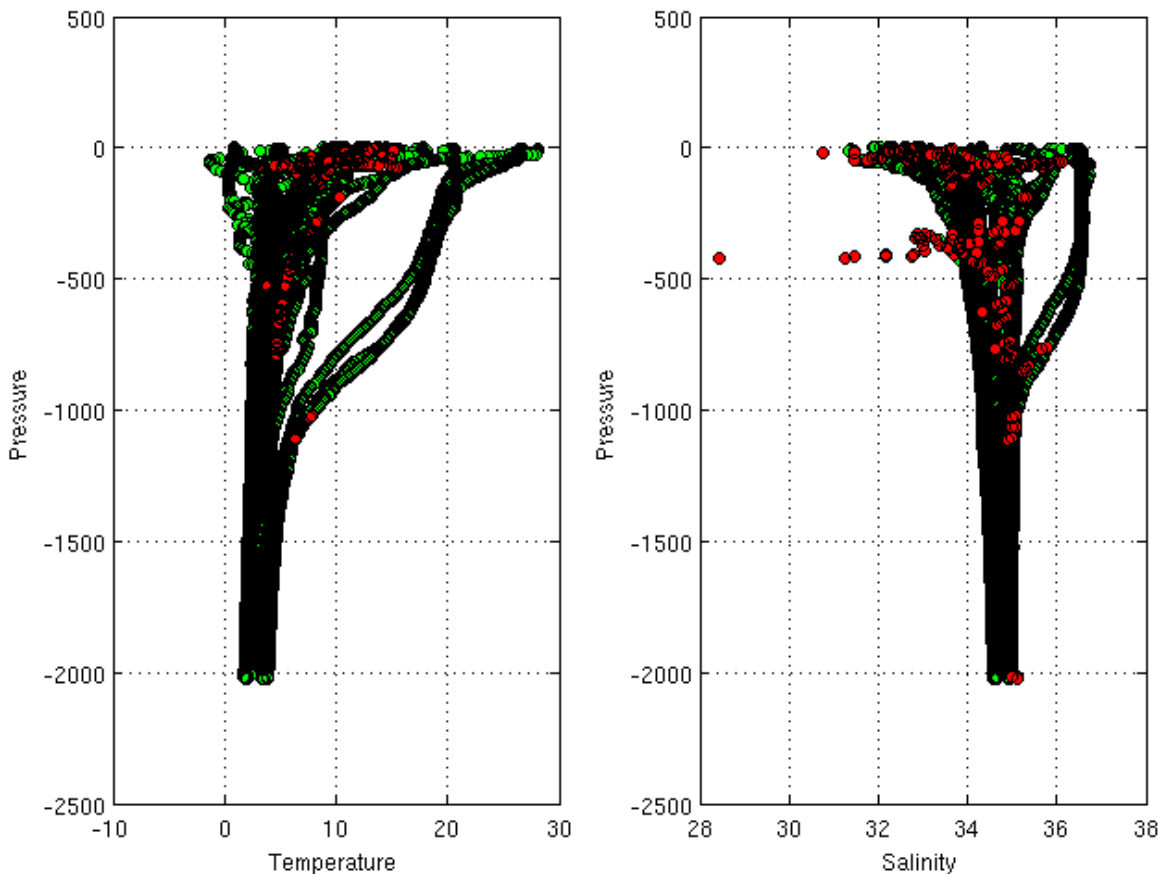


Status of corrections: Correction not done, no feedback

Float : 4901180 - Cycle : 155 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 20 - Date : 2016 10 16
 Float : 4901186 - Cycle : 153 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 26 - Date : 2016 9 25
 Float : 4901186 - Cycle : 160 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 26 - Date : 2016 12 4
 Float : 4901187 - Cycle : 138 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 27 - Date : 2016 4 26
 Float : 4901187 - Cycle : 160 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 27 - Date : 2016 12 2
 Float : 4901191 - Cycle : 159 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 31 - Date : 2016 10 17
 Float : 4901192 - Cycle : 153 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 32 - Date : 2016 8 27
 Float : 4901193 - Cycle : 132 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 33 - Date : 2016 1 29
 Float : 4901198 - Cycle : 150 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 38 - Date : 2016 7 27
 Float : 4901198 - Cycle : 151 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 38 - Date : 2016 8 6
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Warning Objective Analysis Anomalies 2017 June TEMP PSAL - DAC ME



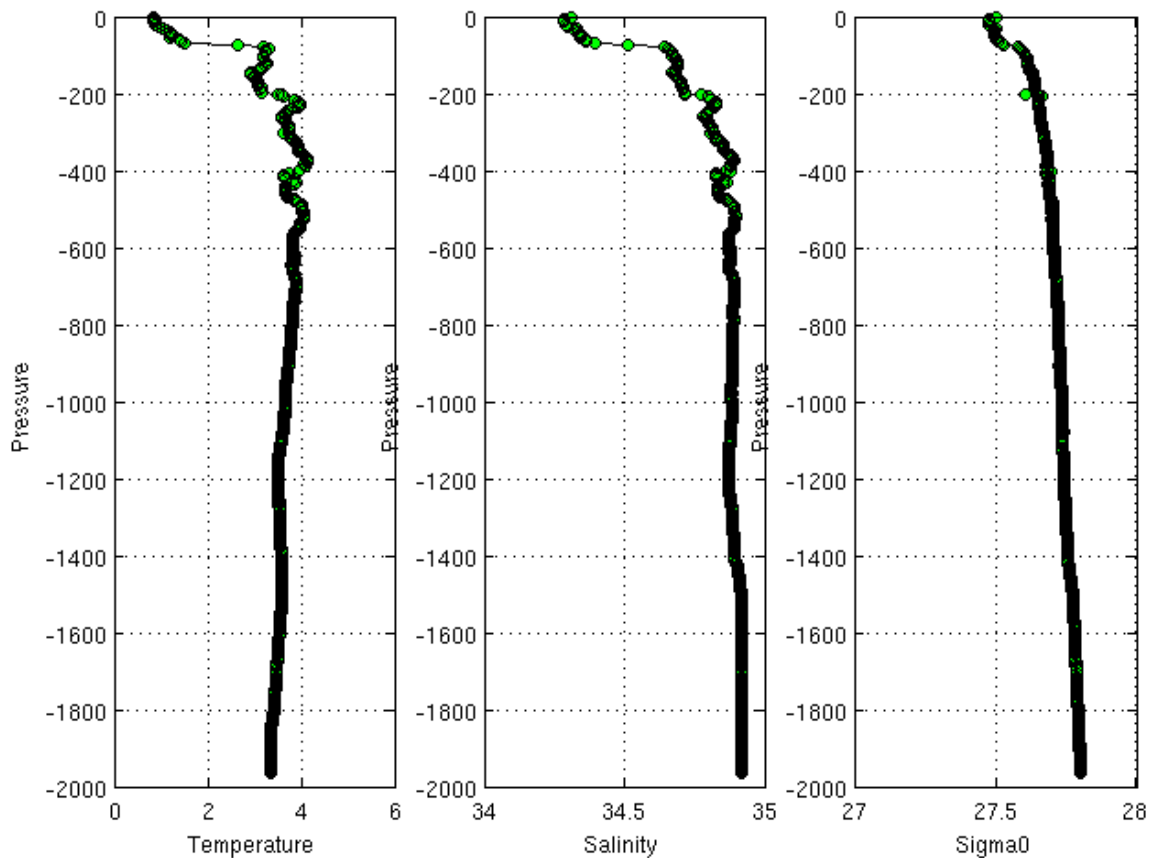
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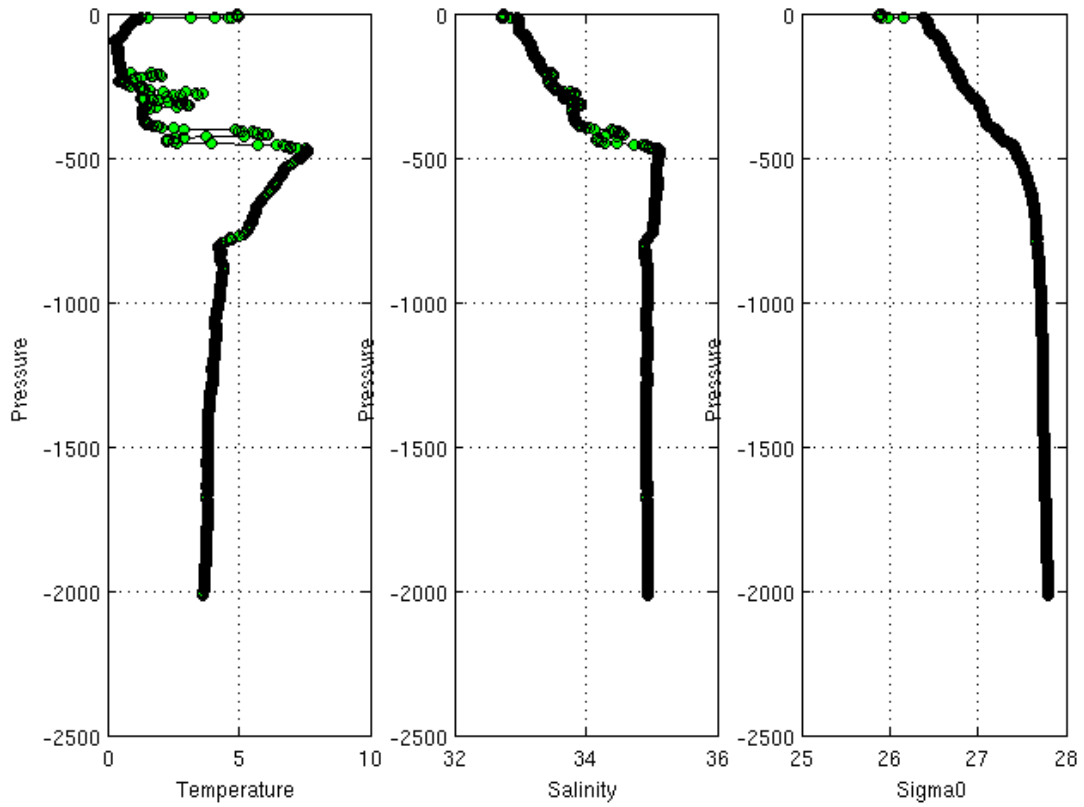
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 ME,4902382,3,20/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356663 ,PSAL,197.4,197.4,1,3
 ME,4902382,3,20/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356663 ,PSAL,205,207.5,1,3
 ME,4902382,3,20/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356663 ,PSAL,50.1,50.1,1,4
 ME,4902382,3,20/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356663 ,PSAL,62,62,1,4
 ME,4902382,3,20/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356663 ,PSAL,88,88,1,3
 ME,4902382,3,20/12/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51356663 ,PSAL,92,92,1,3

Example of anomalies:

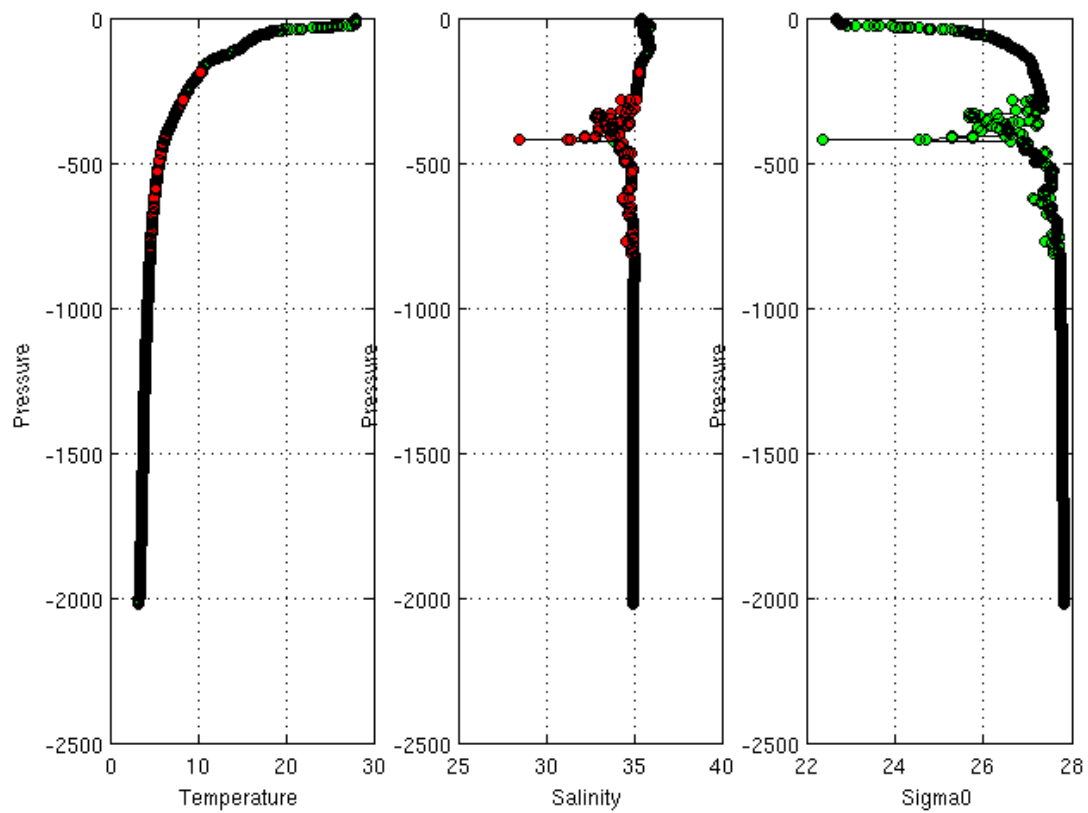
Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC ME- Float 4901193-132



Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC ME- Float 4901788-5



Warning Objective Analysis Anomalies 2017 June TEMP PSAL : DAC ME- Float 4901798-49



10. DAC NMDIS

Profiles detected by the objective analysis: 0

Status of corrections:

Example of anomalies:

11. File anomalies (GDAC – Real time)

For information, on the GDAC for some floats, some netcdf files are missing. Sometimes this is not an anomaly (float has been deployed but no transmission of data then only meta file is available) but for other cases it could be an anomaly so please check.

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

11.1. AOML

GDAC (missing nc files)

For some floats :

- tech.nc and/or traj.nc are missing (meta.nc and prof.nc files existing)
- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file (no monopofile, no trajectory, no technical file)

See below the list of floats with existing nc files :

DAC name : aoml - Number of floats : 6396

1900167 - Existing nc files

File : 1900167_meta.nc - 1900167_prof.nc -

1900168 - Existing nc files

File : 1900168_meta.nc - 1900168_prof.nc -

1900189 - Existing nc files

File : 1900189_Rtraj.nc - 1900189_meta.nc - 1900189_tech.nc

1900244 - Existing nc files

File : 1900244_meta.nc - 1900244_prof.nc -

1900245 - Existing nc files

File : 1900245_meta.nc - 1900245_prof.nc -

1900255 - Existing nc files

File : 1900255_meta.nc - 1900255_prof.nc -

1900257 - Existing nc files

File : 1900257_meta.nc - 1900257_prof.nc -

1900748 - Existing nc files

File : 1900748_Rtraj.nc - 1900748_meta.nc - 1900748_tech.nc

1900751 - Existing nc files

File : 1900751_Rtraj.nc - 1900751_meta.nc - 1900751_tech.nc

1900831 - Existing nc files

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

1901658 - Existing nc files

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

2901106 - Existing nc files

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

3900148 - Existing nc files

File : 3900148_meta.nc - 3900148_prof.nc -

3900160 - Existing nc files

File : 3900160_Rtraj.nc - 3900160_meta.nc - 3900160_tech.nc

39029 - Existing nc files

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

41534 - Existing nc files

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

4900228 - Existing nc files

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

4900229 - Existing nc files

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

4900230 - Existing nc files

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

4900268 - Existing nc files

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

4900269 - Existing nc files

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

4900270 - Existing nc files

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

4900271 - Existing nc files

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

4900272 - Existing nc files

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

4900273 - Existing nc files

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

4900287 - Existing nc files

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

4900358 - Existing nc files

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

4900361 - Existing nc files

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

4900366 - Existing nc files

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

4900367 - Existing nc files

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

4900382 - Existing nc files

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

4900383 - Existing nc files

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

4900385 - Existing nc files

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

4900426 - Existing nc files

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

4900427 - Existing nc files

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

4900428 - Existing nc files

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

4900550 - Existing nc files

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

4900583 - Existing nc files

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

4900779 - Existing nc files

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

4901485 - Existing nc files

File : 4901485_Rtraj.nc - 4901485_meta.nc - 4901485_tech.nc

4901537 - Existing nc files

File : 4901537_Rtraj.nc - 4901537_meta.nc - 4901537_tech.nc

4901560 - Existing nc files

File : 4901560_Rtraj.nc - 4901560_meta.nc - 4901560_tech.nc

4901575 - Existing nc files

File : 4901575_Rtraj.nc - 4901575_meta.nc - 4901575_tech.nc

4901577 - Existing nc files

File : 4901577_Rtraj.nc - 4901577_meta.nc - 4901577_tech.nc

5900253 - Existing nc files

File : 5900253_Rtraj.nc - 5900253_meta.nc - 5900253_tech.nc

5900637 - Existing nc files

File : 5900637_Rtraj.nc - 5900637_meta.nc - 5900637_tech.nc

5900765 - Existing nc files

File : 5900765_Rtraj.nc - 5900765_meta.nc - 5900765_tech.nc

5900892 - Existing nc files

File : 5900892_Rtraj.nc - 5900892_meta.nc - 5900892_tech.nc

5901006 - Existing nc files

File : 5901006_Rtraj.nc - 5901006_meta.nc - 5901006_tech.nc

5901082 - Existing nc files

File : 5901082_Rtraj.nc - 5901082_meta.nc - 5901082_tech.nc

5901732 - Existing nc files

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

5903442 - Existing nc files

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

5904014 - Existing nc files

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

5904097 - Existing nc files

File : 5904097_Rtraj.nc - 5904097_meta.nc - 5904097_tech.nc

5904282 - Existing nc files

File : 5904282_Rtraj.nc - 5904282_meta.nc - 5904282_tech.nc

5904838 - Existing nc files

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

5904839 - Existing nc files

5904840 - Existing nc files

Files in real time :

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

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

11.2. BODC

GDAC (missing nc files)

For some floats :

- tech.nc and/or traj.nc are missing (meta.nc and prof.nc files existing)
- only meta and/or tech files (no monopofile, no trajectory)

See below the list of floats with existing nc files :

DAC name : bodc - Number of floats : 602

1901312 - Existing nc files

File : 1901312_meta.nc - 1901312_prof.nc - 1901312_tech.nc

1901853 - Existing nc files

File : 1901853_meta.nc - 1901853_prof.nc - 1901853_tech.nc

1901844 - Existing nc files

File : 1901844_meta.nc - 1901844_prof.nc - 1901844_tech.nc

1901854 - Existing nc files

File : 1901854_meta.nc - 1901854_prof.nc - 1901854_tech.nc

1901845 - Existing nc files

File : 1901845_meta.nc - 1901845_prof.nc - 1901845_tech.nc

1901855 - Existing nc files

File : 1901855_meta.nc - 1901855_prof.nc - 1901855_tech.nc

1901846 - Existing nc files

File : 1901846_meta.nc - 1901846_prof.nc - 1901846_tech.nc

1901856 - Existing nc files

File : 1901856_meta.nc - 1901856_prof.nc - 1901856_tech.nc

1901847 - Existing nc files

File : 1901847_meta.nc - 1901847_prof.nc - 1901847_tech.nc

1901857 - Existing nc files

File : 1901857_meta.nc - 1901857_prof.nc - 1901857_tech.nc

1901848 - Existing nc files

File : 1901848_meta.nc - 1901848_prof.nc - 1901848_tech.nc

1901858 - Existing nc files

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

1901849 - Existing nc files

File : 1901849_meta.nc - 1901849_prof.nc - 1901849_tech.nc

1901859 - Existing nc files

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

1901850 - Existing nc files

File : 1901850_meta.nc - 1901850_prof.nc - 1901850_tech.nc

1901860 - Existing nc files

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

1901851 - Existing nc files

File : 1901851_meta.nc - 1901851_prof.nc - 1901851_tech.nc

1901861 - Existing nc files

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

1901852 - Existing nc files

File : 1901852_meta.nc - 1901852_prof.nc - 1901852_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

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

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

3900538 - Existing nc files
File : 3900538_meta.nc - 3900538_prof.nc - 3900538_tech.nc

3900559 - Existing nc files
File : 3900559_meta.nc - 3900559_prof.nc - 3900559_tech.nc

3900560 - Existing nc files
File : 3900560_meta.nc - 3900560_prof.nc - 3900560_tech.nc

3901488 - Existing nc files
File : 3901488_meta.nc - 3901488_prof.nc - 3901488_tech.nc

3901489 - Existing nc files
File : 3901489_meta.nc - 3901489_prof.nc - 3901489_tech.nc

3901490 - Existing nc files
File : 3901490_meta.nc - 3901490_prof.nc - 3901490_tech.nc

3901491 - Existing nc files
File : 3901491_meta.nc - 3901491_prof.nc - 3901491_tech.nc

3901492 - Existing nc files
File : 3901492_meta.nc - 3901492_prof.nc - 3901492_tech.nc

3901493 - Existing nc files
File : 3901493_meta.nc - 3901493_prof.nc - 3901493_tech.nc

3901494 - Existing nc files
File : 3901494_meta.nc - 3901494_prof.nc - 3901494_tech.nc

3901495 - Existing nc files
File : 3901495_meta.nc - 3901495_prof.nc - 3901495_tech.nc

3901499 - Existing nc files
File : 3901499_meta.nc - 3901499_prof.nc - 3901499_tech.nc

3901500 - Existing nc files
File : 3901500_meta.nc - 3901500_prof.nc - 3901500_tech.nc

3901501 - Existing nc files
File : 3901501_meta.nc - 3901501_prof.nc - 3901501_tech.nc

3901502 - Existing nc files
File : 3901502_meta.nc - 3901502_prof.nc - 3901502_tech.nc

3901503 - Existing nc files
File : 3901503_meta.nc - 3901503_prof.nc - 3901503_tech.nc

3901504 - Existing nc files
File : 3901504_meta.nc - 3901504_prof.nc - 3901504_tech.nc

3901505 - Existing nc files
File : 3901505_meta.nc - 3901505_prof.nc - 3901505_tech.nc

3901506 - Existing nc files
File : 3901506_meta.nc - 3901506_prof.nc - 3901506_tech.nc

3901507 - Existing nc files
File : 3901507_meta.nc - 3901507_prof.nc - 3901507_tech.nc

3901508 - Existing nc files
File : 3901508_meta.nc - 3901508_prof.nc - 3901508_tech.nc

3901509 - Existing nc files
File : 3901509_meta.nc - 3901509_prof.nc - 3901509_tech.nc

3901510 - Existing nc files
File : 3901510_meta.nc - 3901510_prof.nc - 3901510_tech.nc

3901511 - Existing nc files
File : 3901511_meta.nc - 3901511_prof.nc - 3901511_tech.nc

3901512 - Existing nc files
File : 3901512_meta.nc - 3901512_prof.nc - 3901512_tech.nc

3901513 - Existing nc files
File : 3901513_meta.nc - 3901513_prof.nc - 3901513_tech.nc

3901514 - Existing nc files
File : 3901514_meta.nc - 3901514_prof.nc - 3901514_tech.nc

3901515 - Existing nc files
File : 3901515_meta.nc - 3901515_prof.nc - 3901515_tech.nc

3901516 - Existing nc files
File : 3901516_meta.nc - 3901516_prof.nc - 3901516_tech.nc

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

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

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

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

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

3901523 - Existing nc files
File : 3901523_meta.nc - 3901523_prof.nc - 3901523_tech.nc

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

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

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

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

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

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

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

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

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

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 : 2477

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

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

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

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

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

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

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

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

6901069 - Existing nc files

File : 6901069_Rtraj.nc - 6901069_meta.nc -

6901224 - Existing nc files

File : 6901224_Rtraj.nc - 6901224_meta.nc - 6901224_tech.nc

6901551 - Existing nc files

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

6901594 - Existing nc files

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

69016 - Existing nc files

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

6901615 - Existing nc files

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

69017 - Existing nc files

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

69018 - Existing nc files

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

6901820 - Existing nc files

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

6901844 - Existing nc files

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

6901854 - Existing nc files

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

6901870 - Existing nc files

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

6901871 - Existing nc files

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

6902020 - Existing nc files

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

6902021 - Existing nc files

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

6902023 - Existing nc files

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

6902024 - Existing nc files

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

6902025 - Existing nc files

File : 6902025_meta.nc - 6902025_prof.nc - 6902025_tech.nc

69021 - Existing nc files

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

6903185 - Existing nc files

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

6903193 - Existing nc files

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

6903272 - Existing nc files

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

6903273 - Existing nc files

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

7900349 - Existing nc files

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

11.4. CSIO

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : csio - Number of floats : 356

2901498 - Existing nc files

File : 2901498_Rtraj.nc - 2901498_meta.nc - 2901498_tech.nc

2901505 - Existing nc files

File : 2901505_Rtraj.nc - 2901505_meta.nc - 2901505_tech.nc

2902670 - Existing nc files

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

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

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

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

2902674 - Existing nc files

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

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

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

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

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 : 787

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

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 : 414

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

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

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

2900772 - Existing nc files

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

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

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

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 : 1526

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

2903191 - Existing nc files

File : 2903191_Rtraj.nc - 2903191_meta.nc - 2903191_tech.nc

2903194 - Existing nc files

File : 2903194_Rtraj.nc - 2903194_meta.nc - 2903194_tech.nc

4900293 - Existing nc files

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

4902372 - Existing nc files

File : 4902372_Rtraj.nc - 4902372_meta.nc - 4902372_tech.nc

4902373 - Existing nc files

File : 4902373_Rtraj.nc - 4902373_meta.nc - 4902373_tech.nc

4902374 - Existing nc files

File : 4902374_Rtraj.nc - 4902374_meta.nc - 4902374_tech.nc

5900277 - Existing nc files

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

5901582 - Existing nc files

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

5901937 - Existing nc files

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

5904937 - Existing nc files

File : 5904937_meta.nc - 5904937_prof.nc -

7900024 - Existing nc files

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

7900025 - Existing nc files

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

7900599 - Existing nc files

File : 7900599_meta.nc - 7900599_prof.nc -

7900600 - Existing nc files

File : 7900600_meta.nc - 7900600_prof.nc -

7900601 - Existing nc files

File : 7900601_meta.nc - 7900601_prof.nc -

7900652 - Existing nc files

File : 7900652_meta.nc - 7900652_prof.nc -

7900653 - Existing nc files

File : 7900653_meta.nc - 7900653_prof.nc -

7900654 - Existing nc files

File : 7900654_meta.nc - 7900654_prof.nc -

7900655 - Existing nc files

File : 7900655_meta.nc - 7900655_prof.nc -

7900657 - Existing nc files

File : 7900657_meta.nc - 7900657_prof.nc -

7900658 - Existing nc files

File : 7900658_meta.nc - 7900658_prof.nc -

7900660 - Existing nc files

File : 7900660_meta.nc - 7900660_prof.nc -

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 : 217

2901213 - Existing nc - files

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

2901705 - Existing nc - files

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

11.9. KORDI

For some floats :

- tech.nc is missing (meta.nc, traj.nc and prof.nc files existing)
- only meta and traj files (no monoprofile, no tech.nc)

See below the list of floats with existing nc files :

DAC name : kordi - Number of floats : 119

2900793 - Existing nc files

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

3900078 - Existing nc files

File : 3900078_Rtraj.nc - 3900078_meta.nc -

3900079 - Existing nc files

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

3900081 - Existing nc files

File : 3900081_Rtraj.nc - 3900081_meta.nc

Files in real time :

2900204 : Some positions are with values **-999** instead of the FillValue **"99999"** and POSITION_QC = **"1"**.

Ex. Cycles 92-179-223-286

11.10. MEDS

For some floats :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds - Number of floats : 450

11.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis - Number of floats : 19

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

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

12.1. AOML

12.2. BODC

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

Ex.

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

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

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

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

Float 1901060 cycle 203, 234 (all <Param>_ADJUSTED_ERROR missing) & cycle 230 PSAL_ADJUSTED also missing

- Other 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

Changes to do :

DATA_MODE = "R" => DATA_MODE = "D" ;

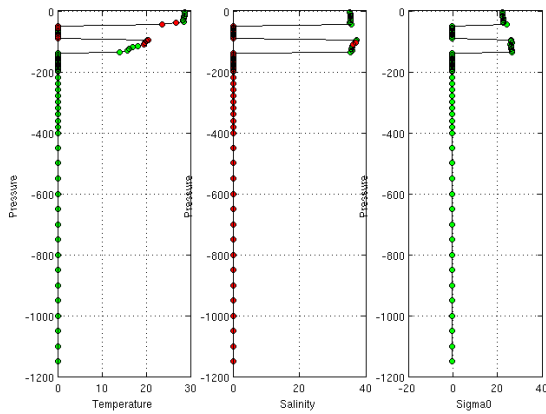
Name of the files R2901632_<cycle_number>.nc => D2901632_<cycle_number>.nc

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

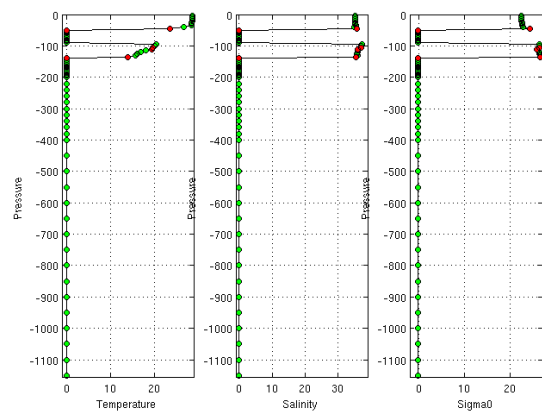
13. Automatic Tests (June's version)

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

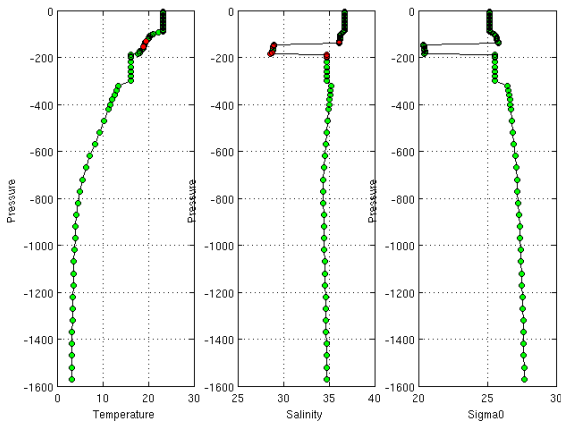
Warning Objective Analysis Anomalies 2016 June TEMP PSAL : DAC AO- Float 1901504-188



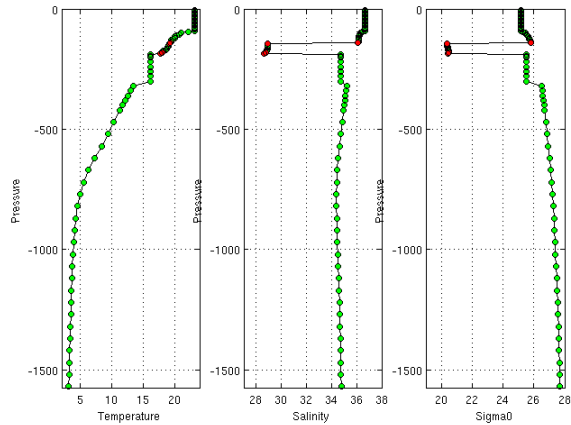
Using Jean Philippe Matlab density inversion test : Float 1901504_88 Data mode : R



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



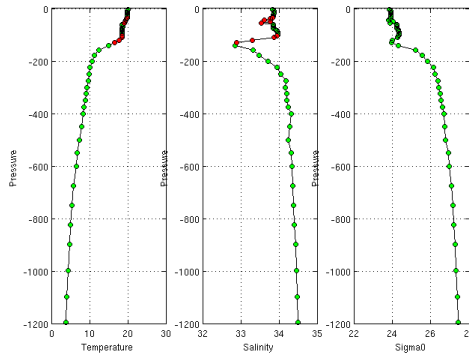
Using Jean Philippe Matlab density inversion test : Float 1900998_39 Data mode : R



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

- Strange profiles going through all the automatic tests :

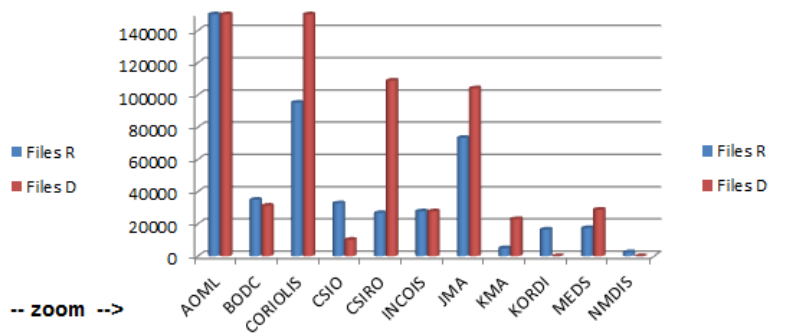
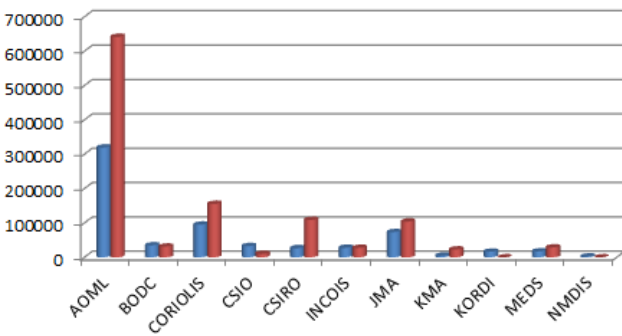
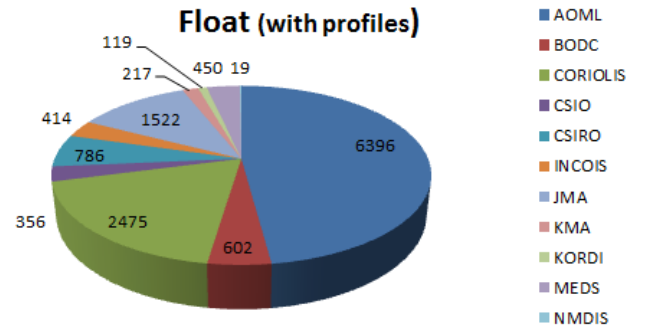
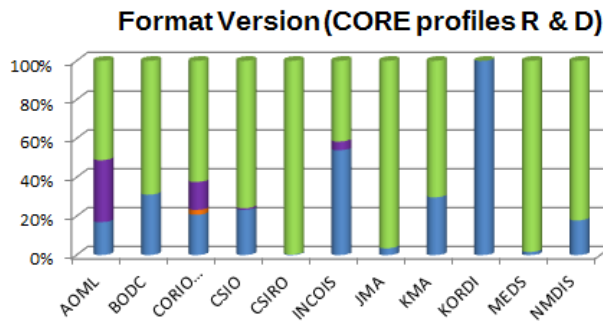
Warning Objective Analysis Anomalies 2016 June TEMP PSAL : DAC AO- Float 4902093-208



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

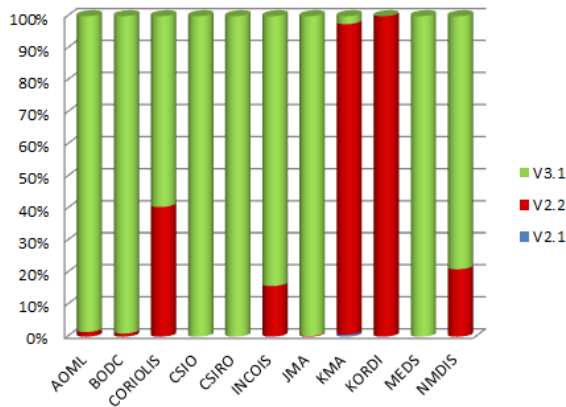
14. Statistics on floats and format version (June 2017)

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

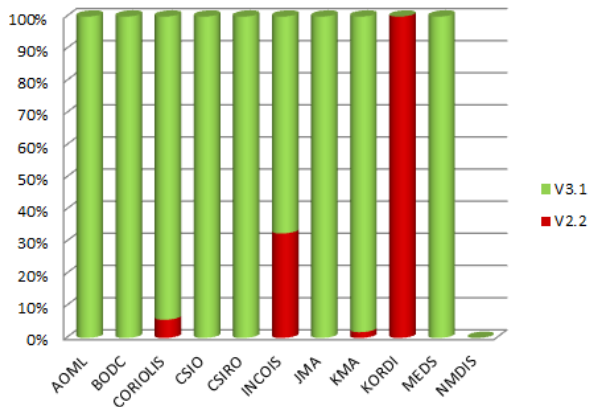


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

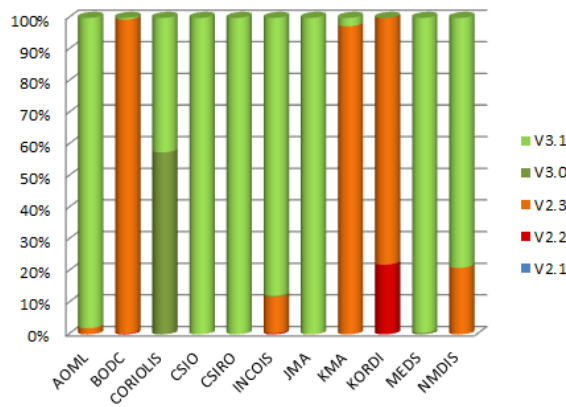
Metadata Files - Dead floats



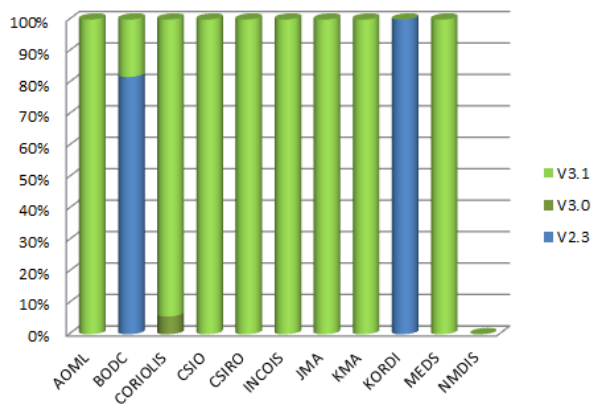
Metadata Files - Active floats



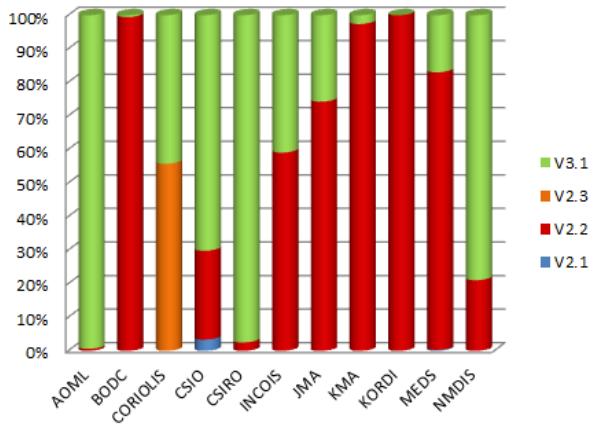
Technical Files - Dead floats



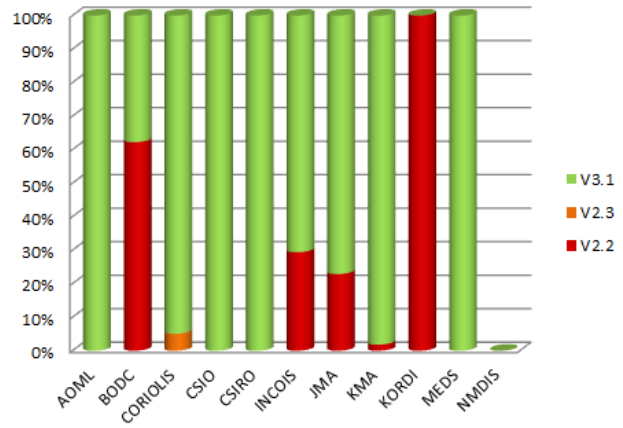
Technical Files - Active floats



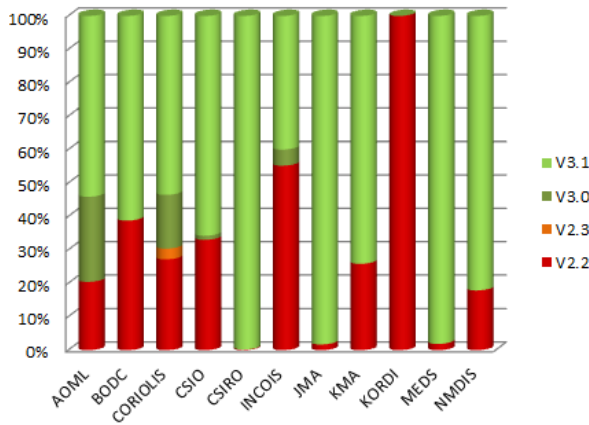
Trajectory Files - Dead floats



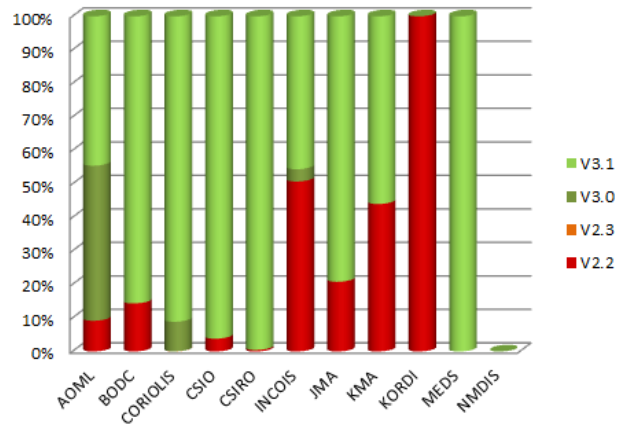
Trajectory Files - Active floats



Profile files - Dead floats



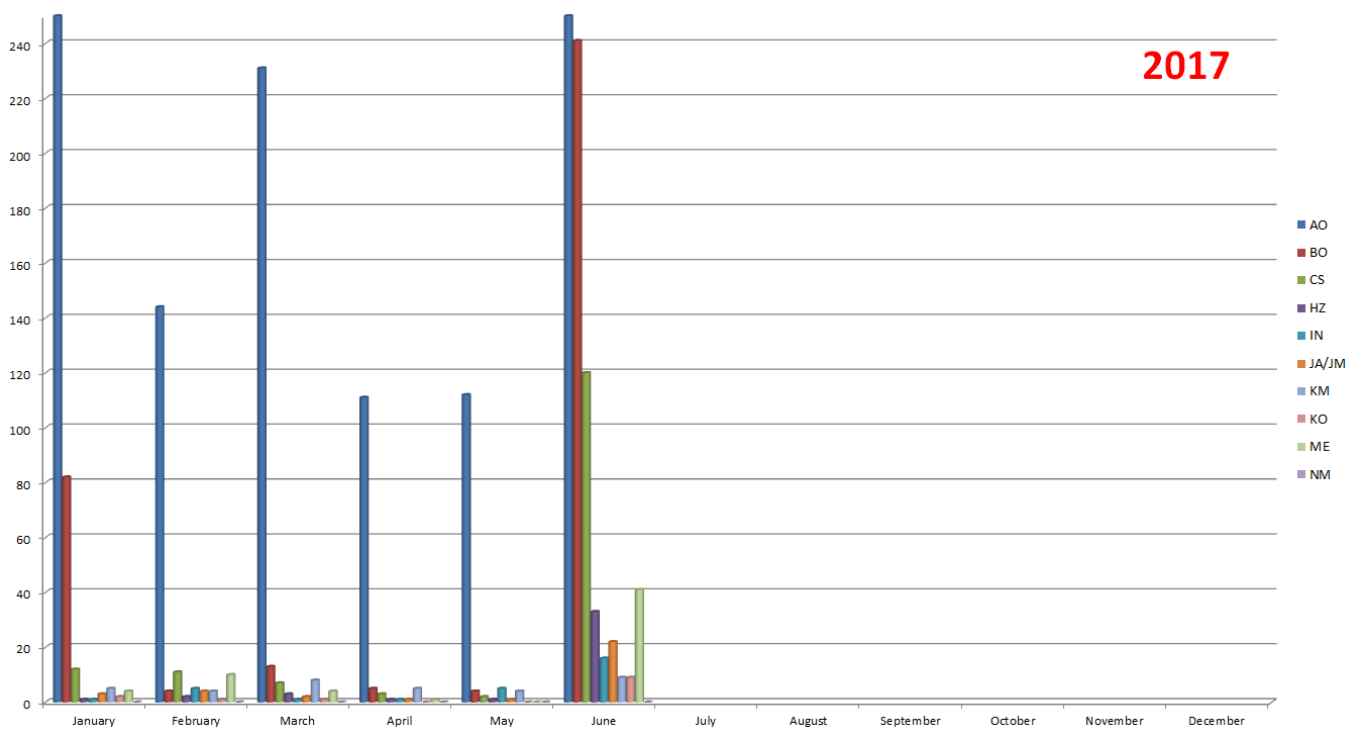
Profile Files - Active floats



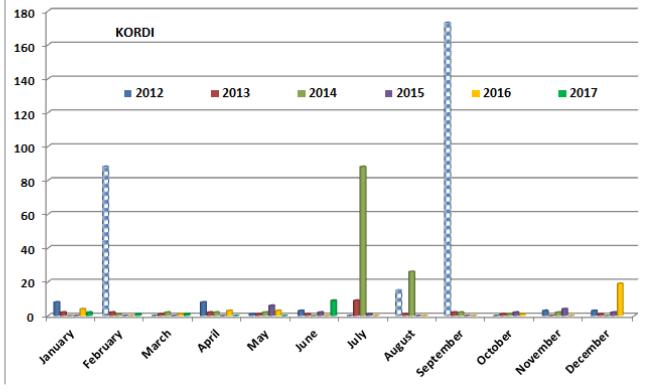
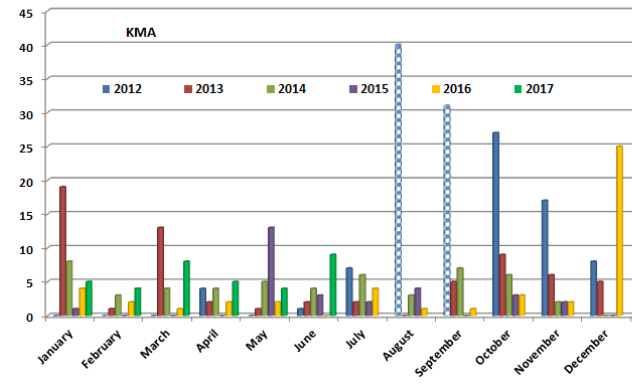
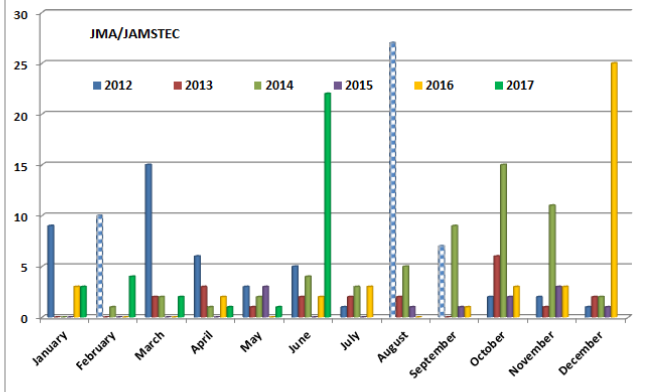
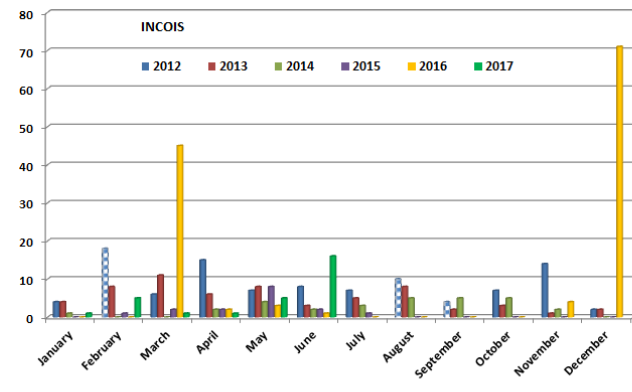
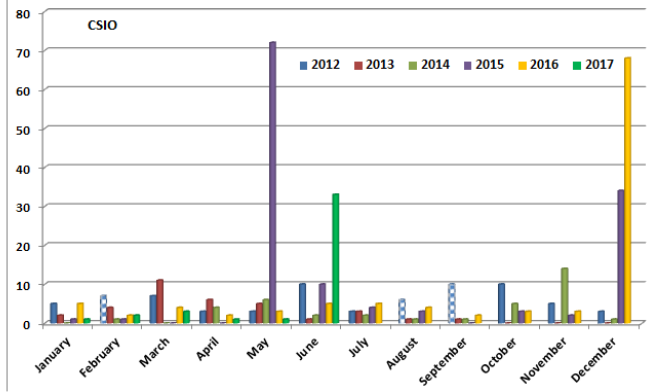
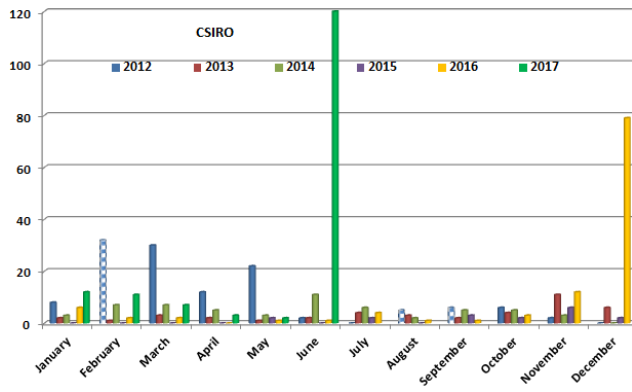
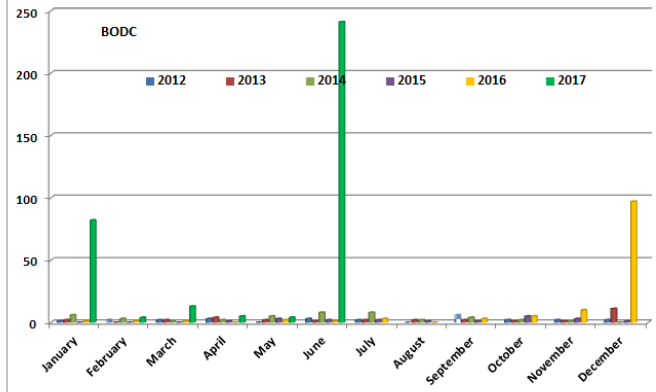
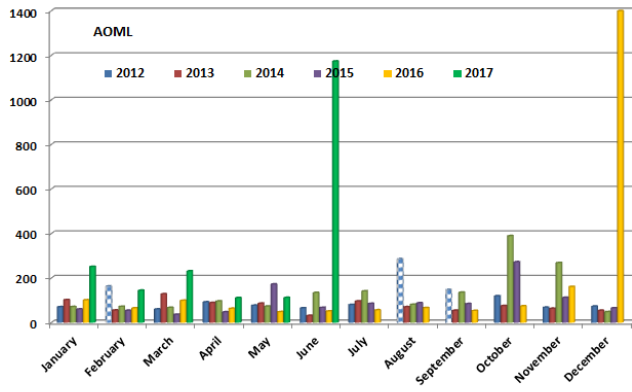
15. Statistics on anomalies

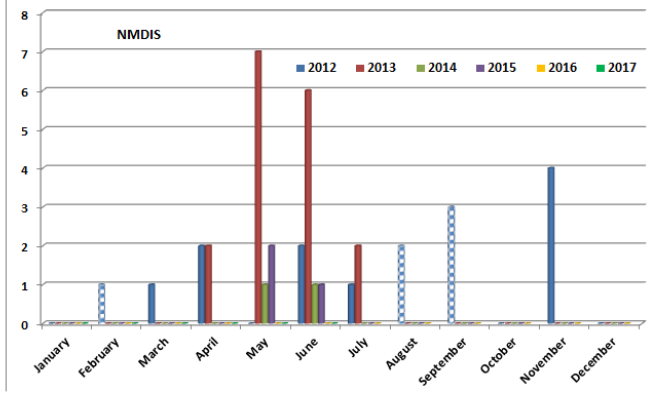
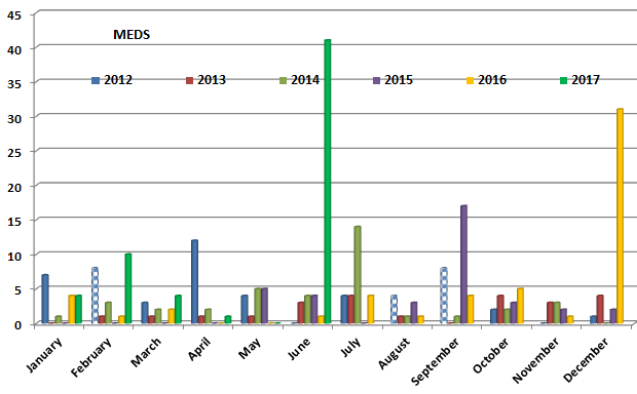
Plots showing evolution of number of anomalies by DAC.

15.1. Year



15.2. DAC





15.3. Anomalies by year, by month

