Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

Format version

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Christine Coatanoan-Girou

Coriolis

NOTES

NOVEMBER 2017

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

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

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

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

DECEMBER 2017

§ A bug has been found in the message for the pressure, when a QC is changed this is the index and not the real value that is recorded in the message for START and STOP Immersion. The correction will be applied very soon.

§ New information in chapter 13 Automatic tests : it seems that for the near-surface data, the automatic tests are not taken into account as described in the Argo Quality Control Manual for CTD and Trajectory Data (see §2.5 test 21 & test 22). Strange profiles are also observed and it seems that the cutting between profile and trajectory data is not well applied.

January 2018

During few days in January, no information was available in the message regarding the parameters and QC then the message was like :

BO,3901951,11,08/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54612977 ,,,,, ,Primary sampling

The problem has been resolved rapidly.

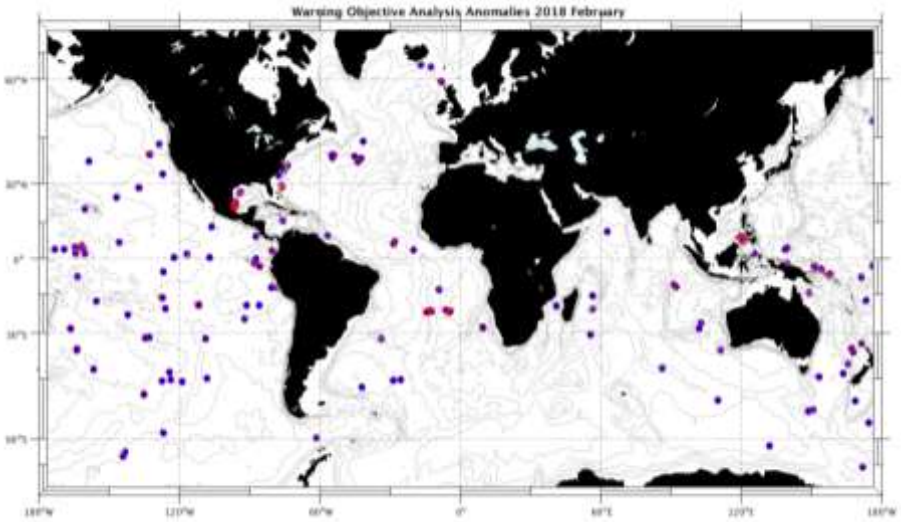
Anomalies by DAC

Summary

1. DAC AOML

Profiles detected by the objective analysis: 183 profiles (119 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
115 cycles	62 cycles	6 cycles



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

(for details of multiprofile, see details of vertical sampling scheme in message following TS plot)

Float : 1901501 - Cycle : 249 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 0941 - Date : 2018 2 21
Float : 1901510 - Cycle : 235 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4365 - Date : 2017 9 12
Float : 1901634 - Cycle : 194 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1150 - Date : 2018 2 20
Float : 1901654 - Cycle : 162 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1164 - Date : 2018 2 17
Float : 1901665 - Cycle : 194 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7128 - Date : 2018 1 12
Float : 1901665 - Cycle : 196 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7128 - Date : 2018 1 31
Float : 1901675 - Cycle : 201 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7041 - Date : 2018 2 21
Float : 1901681 - Cycle : 158 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7082 - Date : 2017 12 2
Float : 1901733 - Cycle : 86 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7311 - Date : 2017 12 1
Float : 1902025 - Cycle : 48 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8493 - Date : 2018 2 7
Float : 1902026 - Cycle : 44 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8494 - Date : 2018 1 5
Float : 1902181 - Cycle : 11 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7449 - Date : 2018 1 29
Float : 1902181 - Cycle : 12 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7449 - Date : 2018 2 8
Float : 1902181 - Cycle : 13 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7449 - Date : 2018 2 18
Float : 3900841 - Cycle : 214 - PI : BRECK OWENS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7034 - Date : 2018 2 7
Float : 3901064 - Cycle : 80 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7281 - Date : 2017 10 18
Float : 3901064 - Cycle : 89 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7281 - Date : 2018 1 16
Float : 3901064 - Cycle : 90 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7281 - Date : 2018 1 26
Float : 3901064 - Cycle : 91 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7281 - Date : 2018 2 4
Float : 3901064 - Cycle : 92 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7281 - Date : 2018 2 14
Float : 3901111 - Cycle : 89 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7290 - Date : 2018 1 13
Float : 3901111 - Cycle : 90 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7290 - Date : 2018 1 23
Float : 3901111 - Cycle : 91 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7290 - Date : 2018 2 2
Float : 3901111 - Cycle : 92 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7290 - Date : 2018 2 12

Float : 3901111 - Cycle : 93 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7290 - Date : 2018 2 22
Float : 3901160 - Cycle : 214 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8202 - Date : 2018 2 22
Float : 3901182 - Cycle : 136 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0295 - Date : 2017 12 12
Float : 3901200 - Cycle : 54 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0500 - Date : 2017 12 8
Float : 3901206 - Cycle : 103 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8336 - Date : 2017 12 8
Float : 3901211 - Cycle : 101 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8373 - Date : 2018 1 20
Float : 3901261 - Cycle : 145 - PI : CARL SZCZECHOWSKI - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10017 - Date : 2018 2 25
Float : 3901262 - Cycle : 145 - PI : CARL SZCZECHOWSKI - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10018 - Date : 2018 2 25
Float : 3901263 - Cycle : 141 - PI : CARL SZCZECHOWSKI - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10019 - Date : 2018 2 5
Float : 3901263 - Cycle : 145 - PI : CARL SZCZECHOWSKI - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10019 - Date : 2018 2 25
Float : 3901266 - Cycle : 142 - PI : CARL SZCZECHOWSKI - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10027 - Date : 2018 2 11
Float : 3901266 - Cycle : 143 - PI : CARL SZCZECHOWSKI - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10027 - Date : 2018 2 16
Float : 3901266 - Cycle : 144 - PI : CARL SZCZECHOWSKI - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10027 - Date : 2018 2 21
Float : 3901266 - Cycle : 145 - PI : CARL SZCZECHOWSKI - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10027 - Date : 2018 2 26
Float : 3901269 - Cycle : 48 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8545 - Date : 2018 1 26
Float : 3901276 - Cycle : 8 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8566 - Date : 2017 10 26
Float : 3901474 - Cycle : 6 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8585 - Date : 2017 11 27
Float : 3901808 - Cycle : 56 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7411 - Date : 2018 2 2
Float : 4901477 - Cycle : 175 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7156 - Date : 2018 1 10
Float : 4901480 - Cycle : 166 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7163 - Date : 2018 1 10
Float : 4901598 - Cycle : 144 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7217 - Date : 2018 2 6
Float : 4901704 - Cycle : 128 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7064 - Date : 2018 2 8
Float : 4901720 - Cycle : 104 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7260 - Date : 2018 1 23
Float : 4901721 - Cycle : 104 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7261 - Date : 2018 2 7
Float : 4901721 - Cycle : 105 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7261 - Date : 2018 2 16
Float : 4902100 - Cycle : 89 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7263 - Date : 2018 1 22
Float : 4902100 - Cycle : 90 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7263 - Date : 2018 2 1
Float : 4902100 - Cycle : 92 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7263 - Date : 2018 2 21
Float : 4902101 - Cycle : 33 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7298 - Date : 2017 10 30
Float : 4902104 - Cycle : 85 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7306 - Date : 2018 1 14
Float : 4902104 - Cycle : 86 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7306 - Date : 2018 1 24
Float : 4902104 - Cycle : 87 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7306 - Date : 2018 2 3
Float : 4902112 - Cycle : 63 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7346 - Date : 2018 1 28
Float : 4902112 - Cycle : 64 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7346 - Date : 2018 2 7
Float : 4902112 - Cycle : 65 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7346 - Date : 2018 2 17
Float : 4902115 - Cycle : 73 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7350 - Date : 2018 2 12
Float : 4902119 - Cycle : 59 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7365 - Date : 2018 1 14
Float : 4902119 - Cycle : 61 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7365 - Date : 2018 2 3
Float : 4902330 - Cycle : 39 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8551 - Date : 2018 2 14
Float : 4902334 - Cycle : 0 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8575 - Date : 2018 2 8
Float : 4902334 - Cycle : 1 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8575 - Date : 2018 2 9
Float : 4902334 - Cycle : 2 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8575 - Date : 2018 2 10
Float : 4902334 - Cycle : 4 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8575 - Date : 2018 2 11
Float : 4902350 - Cycle : 49 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7369 - Date : 2018 1 11
Float : 4902915 - Cycle : 45 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7427 - Date : 2018 1 12
Float : 4902915 - Cycle : 46 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7427 - Date : 2018 1 17
Float : 4902915 - Cycle : 48 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7427 - Date : 2018 1 27
Float : 4902915 - Cycle : 49 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7427 - Date : 2018 2 1
Float : 4902915 - Cycle : 50 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7427 - Date : 2018 2 6

Float : 4902915 - Cycle : 51 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7427 - Date : 2018 2 11
Float : 4902927 - Cycle : 4 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7462 - Date : 2018 1 15
Float : 4902928 - Cycle : 0 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7463 - Date : 2018 1 17
Float : 5902340 - Cycle : 138 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8182 - Date : 2018 2 17
Float : 5902351 - Cycle : 123 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8260 - Date : 2018 2 1
Float : 5902367 - Cycle : 119 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8288 - Date : 2018 1 21
Float : 5902370 - Cycle : 120 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8295 - Date : 2018 2 2
Float : 5902370 - Cycle : 122 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8295 - Date : 2018 2 22
Float : 5902426 - Cycle : 88 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8413 - Date : 2018 2 14
Float : 5902441 - Cycle : 142 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6004 - Date : 2018 1 7
Float : 5902441 - Cycle : 144 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6004 - Date : 2018 2 6
Float : 5902446 - Cycle : 82 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6009 - Date : 2018 1 5
Float : 5902446 - Cycle : 83 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6009 - Date : 2018 1 20
Float : 5902450 - Cycle : 107 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8437 - Date : 2018 1 30
Float : 5902454 - Cycle : 71 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8445 - Date : 2018 2 17
Float : 5902466 - Cycle : 66 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8465 - Date : 2018 2 4
Float : 5902466 - Cycle : 67 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8465 - Date : 2018 2 14
Float : 5902467 - Cycle : 45 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8466 - Date : 2017 11 26
Float : 5902467 - Cycle : 46 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8466 - Date : 2017 12 6
Float : 5902484 - Cycle : 51 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8476 - Date : 2018 2 11
Float : 5902496 - Cycle : 47 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8505 - Date : 2018 2 11
Float : 5903424 - Cycle : 229 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4932 - Date : 2018 2 23
Float : 5903598 - Cycle : 226 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5651 - Date : 2018 2 4
Float : 5903598 - Cycle : 228 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5651 - Date : 2018 2 24
Float : 5903601 - Cycle : 227 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5730 - Date : 2018 2 11
Float : 5903749 - Cycle : 183 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5402 - Date : 2017 12 9
Float : 5903749 - Cycle : 189 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5402 - Date : 2018 2 7
Float : 5903973 - Cycle : 193 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6046 - Date : 2018 2 25
Float : 5903981 - Cycle : 187 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6219 - Date : 2018 2 5
Float : 5904135 - Cycle : 170 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6010 - Date : 2017 1 1
Float : 5904198 - Cycle : 189 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO - WMO inst type : 851 - FLOAT SERIAL : 3071 - Date : 2018 2 19
Float : 5904284 - Cycle : 128 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0202 - Date : 2018 2 6
Float : 5904307 - Cycle : 210 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8207 - Date : 2018 2 2
Float : 5904325 - Cycle : 93 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6483 - Date : 2014 10 13
Float : 5904337 - Cycle : 180 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8142 - Date : 2018 2 19
Float : 5904337 - Cycle : 181 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8142 - Date : 2018 2 21
Float : 5904338 - Cycle : 179 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8143 - Date : 2018 1 30
Float : 5904340 - Cycle : 315 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8145 - Date : 2018 2 21
Float : 5904341 - Cycle : 167 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8146 - Date : 2018 1 22
Float : 5904343 - Cycle : 145 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8243 - Date : 2018 1 28
Float : 5904343 - Cycle : 146 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8243 - Date : 2018 2 7
Float : 5904343 - Cycle : 147 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8243 - Date : 2018 2 17
Float : 5904361 - Cycle : 169 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8166 - Date : 2018 2 18
Float : 5904367 - Cycle : 168 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8172 - Date : 2018 2 14
Float : 5904367 - Cycle : 169 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8172 - Date : 2018 2 24
Float : 5904371 - Cycle : 166 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8176 - Date : 2018 1 27
Float : 5904374 - Cycle : 165 - PI : PHIL SUTTON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8179 - Date : 2018 1 22
Float : 5904375 - Cycle : 188 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8180 - Date : 2018 1 31
Float : 5904376 - Cycle : 166 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8181 - Date : 2018 1 29
Float : 5904398 - Cycle : 126 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6122 - Date : 2018 2 5
Float : 5904398 - Cycle : 127 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6122 - Date : 2018 2 15
Float : 5904398 - Cycle : 128 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6122 - Date : 2018 2 25
Float : 5904401 - Cycle : 126 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6930 - Date : 2018 2 4
Float : 5904402 - Cycle : 126 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6931 - Date : 2018 2 6
Float : 5904456 - Cycle : 113 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6925 - Date : 2017 12 14
Float : 5904508 - Cycle : 208 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8221 - Date : 2018 2 17
Float : 5904525 - Cycle : 202 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8238 - Date : 2018 2 15
Float : 5904531 - Cycle : 163 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8247 - Date : 2018 2 25
Float : 5904531 - Cycle : 164 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8247 - Date : 2018 2 26
Float : 5904532 - Cycle : 165 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8248 - Date : 2018 2 18
Float : 5904538 - Cycle : 85 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6322 - Date : 2014 10 13
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Float : 5904586 - Cycle : 94 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0457 - Date : 2017 11 13
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Float : 5904591 - Cycle : 98 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0482 - Date : 2018 2 15
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Float : 5904656 - Cycle : 152 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6431 - Date : 2017 12 1
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Float : 5904718 - Cycle : 74 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0503 - Date : 2018 1 27

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Float : 5905067 - Cycle : 31 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7895 - Date : 2017 10 26
Float : 5905085 - Cycle : 36 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7365 - Date : 2018 2 17
Float : 5905137 - Cycle : 323 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7893 - Date : 2017 11 4
Float : 5905151 - Cycle : 10 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7855 - Date : 2018 2 23
Float : 5905151 - Cycle : 8 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7855 - Date : 2018 2 3
Float : 5905151 - Cycle : 9 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7855 - Date : 2018 2 13
Float : 5905253 - Cycle : 15 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8579 - Date : 2018 2 2
Float : 5905254 - Cycle : 14 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8580 - Date : 2018 2 12
Float : 5905255 - Cycle : 15 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8581 - Date : 2018 2 14
Float : 5905257 - Cycle : 11 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8618 - Date : 2018 2 14
Float : 5905262 - Cycle : 0 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8623 - Date : 2017 12 7
Float : 5905279 - Cycle : 9 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8602 - Date : 2018 2 20
Float : 5905303 - Cycle : 14 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0832 - Date : 2018 2 9
Float : 5905306 - Cycle : 1 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6741 - Date : 2017 10 28
Float : 5905306 - Cycle : 26 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6741 - Date : 2018 2 5
Float : 5905307 - Cycle : 1 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7323 - Date : 2017 10 28
Float : 5905307 - Cycle : 12 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7323 - Date : 2017 12 7
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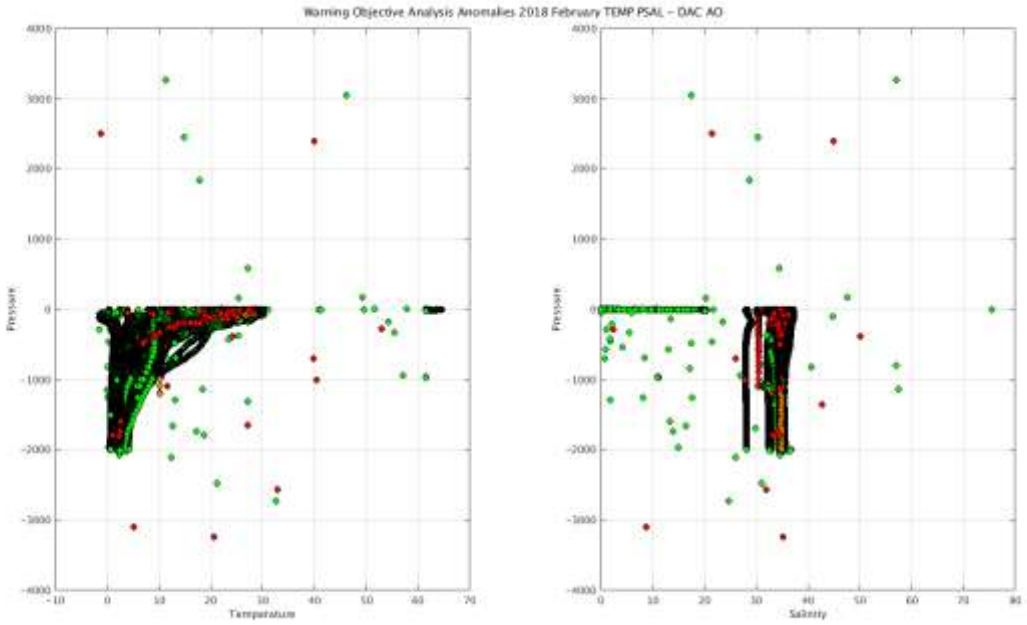
Float : 5905307 - Cycle : 3 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7323 - Date : 2017 11 4
Float : 5905307 - Cycle : 4 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7323 - Date : 2017 11 8
Float : 5905307 - Cycle : 6 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7323 - Date : 2017 11 15
Float : 5905318 - Cycle : 10 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7889 - Date : 2018 1 31
Float : 6900382 - Cycle : 217 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2018 1 30
Float : 6900382 - Cycle : 218 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2018 2 3
Float : 6900382 - Cycle : 219 - PI : CARL SZCZECHOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6882 - Date : 2018 2 7
Float : 7900116 - Cycle : 108 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8311 - Date : 2017 11 17
Float : 7900297 - Cycle : 104 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8357 - Date : 2018 2 12
Float : 7900673 - Cycle : 69 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8462 - Date : 2018 2 16
Float : 7900678 - Cycle : 2 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6041 - Date : 2018 2 14
Float : 7900683 - Cycle : 2 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8630 - Date : 2018 2 16



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AO,1901501,249,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911646 ,TEMP,2,1000,1,3,Primary sampling
AO,1901510,235,12/09/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53698028 ,PSAL,992.2,1481.4,1,3,Primary sampling
AO,1901634,194,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911656 ,PSAL,1,2032,1,3,Primary sampling
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AO,1901675,201,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911393 ,PSAL,.04,.04,1,3,Primary sampling
AO,1901681,158,12/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54381398 ,PSAL,146,150,1,4,Primary sampling
AO,1901733,86,10/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54575851 ,PSAL,124.04,126.08,1,4,Primary sampling
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AO,1901733,86,10/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54575851 ,PSAL,358.08,463.92,1,4,Primary sampling
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AO,3901064,80,30/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54059873 ,PSAL,216.04,224,1,4,Primary sampling
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AO,3901111,92,12/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54847351 ,PSAL,.72,2004.72,1,3,Near-surface sampling
AO,3901111,92,22/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54847350 ,PSAL,1.12,2006.24,1,3,Primary sampling
AO,3901111,92,22/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54847351 ,PSAL,.72,2004.72,1,3,Near-surface sampling
AO,3901111,93,22/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54914822 ,PSAL,1.36,2005.12,1,3,Primary sampling
AO,3901111,93,22/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54914823 ,PSAL,1.2,1.2,1,3,Secondary sampling
AO,3901160,214,22/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54914520 ,PSAL,71.04,72,1,4,Primary sampling
AO,3901182,136,20/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54436569 ,PSAL,1106,1130,1,4,Primary sampling
AO,3901200,54,08/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54417290 ,PSAL,1570,1572,1,4,Primary sampling
AO,3901206,103,19/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54417903 ,PSAL,664.04,673.96,1,4,Primary sampling
AO,3901211,101,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54705879 ,PSAL,.72,.72,1,3,Near-surface sampling
AO,3901261,145,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54937966 ,PSAL,.76,.76,1,3,Near-surface sampling
AO,3901262,145,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54938223 ,PSAL,.92,.92,1,3,Near-surface sampling
AO,3901263,141,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800333 ,PSAL,82,86,1,4,Primary sampling
AO,3901263,141,10/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800333 ,PSAL,82,86,1,4,Primary sampling
AO,3901263,141,10/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800333 ,PSAL,96.04,97.96,1,4,Primary sampling
AO,3901263,145,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54937968 ,PSAL,.76,.76,1,3,Near-surface sampling
AO,3901266,142,11/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844499 ,PSAL,.92,.92,1,3,Near-surface sampling
AO,3901266,142,16/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844499 ,PSAL,.92,.92,1,3,Near-surface sampling
AO,3901266,143,16/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54881744 ,PSAL,.76,.76,1,3,Near-surface sampling
AO,3901266,143,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54881744 ,PSAL,.76,.76,1,3,Near-surface sampling
AO,3901266,144,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911691 ,PSAL,.76,.76,1,3,Near-surface sampling
AO,3901266,144,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911691 ,PSAL,.76,.76,1,3,Near-surface sampling
AO,3901266,145,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54941057 ,PSAL,.68,.68,1,3,Near-surface sampling
AO,3901269,48,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54740242 ,PSAL,57.92,57.92,1,4,Near-surface sampling
AO,3901276,8,11/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54124443 ,PSAL,.56,.56,1,4,Near-surface sampling

AO,3901474,6,07/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54357077 ,PSAL,.56,.56,1,4,Near-surface sampling
AO,3901808,56,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802892 ,PSAL,156.08,280.04,1,4,Primary sampling
AO,3901808,56,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802892 ,PSAL,24.04,28,1,4,Primary sampling
AO,3901808,56,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802893 ,PSAL,.6,999.6,1,3,Near-surface sampling
AO,3901808,56,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802894 ,PSAL,15.36,29.04,1,4,Secondary sampling
AO,3901808,56,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802893 ,PSAL,.6,999.6,1,3,Near-surface sampling
AO,4901477,175,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54639254 ,PSAL,.76,989.68,1,3,Near-surface sampling
AO,4901480,166,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54639567 ,PSAL,.8,1008.56,1,3,Near-surface sampling
AO,4901598,144,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803479 ,PSAL,.8,1000.36,1,3,Near-surface sampling
AO,4901598,144,16/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803479 ,PSAL,.8,1000.36,1,3,Near-surface sampling
AO,4901704,128,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54828923 ,PSAL,.88,1012.68,1,3,Near-surface sampling
AO,4901720,104,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54724673 ,PSAL,.84,2003.2,1,3,Near-surface sampling
AO,4901721,104,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803909 ,PSAL,.84,300.24,1,3,Near-surface sampling
AO,4901721,105,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54882025 ,PSAL,.76,.76,1,3,Secondary sampling
AO,4901721,105,27/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54882025 ,PSAL,.76,.76,1,3,Secondary sampling
AO,4902100,89,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54711131 ,PSAL,.76,2012.76,1,3,Near-surface sampling
AO,4902100,90,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54782062 ,PSAL,.8,2001.16,1,3,Near-surface sampling
AO,4902100,90,11/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54782062 ,PSAL,.8,2001.16,1,3,Near-surface sampling
AO,4902100,92,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911713 ,PSAL,.8,.8,1,3,Secondary sampling
AO,4902101,33,09/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54161117 ,PSAL,130.08,144,1,4,Primary sampling
AO,4902101,33,09/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54161117 ,PSAL,167.96,176,1,4,Primary sampling
AO,4902101,33,09/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54161117 ,PSAL,208.08,208.08,1,4,Primary sampling
AO,4902101,33,09/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54161117 ,PSAL,218.04,218.04,1,4,Primary sampling
AO,4902101,33,09/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54161117 ,PSAL,242,252,1,4,Primary sampling
AO,4902104,85,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54663732 ,PSAL,.84,2012.88,1,3,Near-surface sampling
AO,4902104,86,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54727283 ,PSAL,.76,2001.6,1,3,Near-surface sampling
AO,4902104,87,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787012 ,PSAL,.76,2011.48,1,3,Near-surface sampling
AO,4902104,87,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787012 ,PSAL,.76,2011.48,1,3,Near-surface sampling
AO,4902112,63,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54753377 ,PSAL,1950,2004.32,1,4,Primary sampling
AO,4902112,63,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54753378 ,PSAL,.84,2003,1,3,Near-surface sampling
AO,4902112,64,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822524 ,PSAL,1942.04,2004.28,1,4,Primary sampling
AO,4902112,64,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822525 ,PSAL,.84,2003,1,3,Near-surface sampling
AO,4902112,64,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822524 ,PSAL,1024.04,1025.96,1,4,Primary sampling
AO,4902112,64,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822524 ,PSAL,1077.92,1079.96,1,4,Primary sampling
AO,4902112,64,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822524 ,PSAL,1937.92,2004.28,1,4,Primary sampling
AO,4902112,64,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822524 ,PSAL,777.96,780,1,4,Primary sampling
AO,4902112,64,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822524 ,PSAL,852,852,1,4,Primary sampling
AO,4902112,64,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822524 ,PSAL,923.92,926,1,4,Primary sampling
AO,4902112,64,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822524 ,PSAL,986.12,986.12,1,4,Primary sampling
AO,4902112,64,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822524 ,PSAL,999.96,999.96,1,4,Primary sampling
AO,4902112,65,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888594 ,PSAL,1933.96,2013.52,1,4,Primary sampling
AO,4902115,73,22/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54846900 ,PSAL,.84,2003.04,1,3,Near-surface sampling
AO,4902119,59,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54664004 ,PSAL,.8,1016.4,1,3,Near-surface sampling
AO,4902119,61,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54795044 ,PSAL,.84,1798.28,1,3,Near-surface sampling
AO,4902119,61,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54795044 ,PSAL,.84,1798.28,1,3,Near-surface sampling
AO,4902330,39,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868026 ,PSAL,22,22,1,4,Near-surface sampling
AO,4902330,39,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868026 ,PSAL,22,22,1,4,Near-surface sampling
AO,4902334,0,09/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54828929 ,PSAL,.28,4.8,1,3,Near-surface sampling
AO,4902334,1,10/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54831614 ,PSAL,.48,5.16,1,3,Near-surface sampling
AO,4902334,2,11/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54834257 ,PSAL,.6,4.88,1,3,Near-surface sampling
AO,4902334,4,12/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844797 ,PSAL,.36,5.08,1,3,Near-surface sampling
AO,4902350,49,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54641854 ,PSAL,.68,2001.32,1,3,Near-surface sampling
AO,4902915,45,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54651709 ,PSAL,.36,989.52,1,3,Near-surface sampling
AO,4902915,46,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54683253 ,PSAL,.56,1002.56,1,3,Near-surface sampling
AO,4902915,48,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54750540 ,PSAL,.4,990.24,1,3,Near-surface sampling
AO,4902915,49,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54782069 ,PSAL,.44,1023.56,1,3,Near-surface sampling
AO,4902915,49,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54782069 ,PSAL,.44,1023.56,1,3,Near-surface sampling
AO,4902915,50,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803058 ,PSAL,.56,998.08,1,3,Near-surface sampling
AO,4902915,50,11/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803058 ,PSAL,.56,998.08,1,3,Near-surface sampling
AO,4902915,51,11/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844301 ,PSAL,.48,999.52,1,3,Near-surface sampling
AO,4902915,51,16/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844301 ,PSAL,.48,999.52,1,3,Near-surface sampling
AO,4902927,4,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54713387 ,PSAL,.56,1513,1,3,Near-surface sampling
AO,4902928,0,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54713390 ,PSAL,.4,138.52,1,3,Near-surface sampling
AO,4902928,0,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54713391 ,PSAL,.44,.44,1,4,Secondary sampling
AO,4902928,0,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54713389 ,PSAL,.44,.44,1,4,Primary sampling
AO,4902928,0,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54713390 ,PSAL,.4,138.52,1,3,Near-surface sampling
AO,4902928,0,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54713391 ,PSAL,.44,.44,1,4,Secondary sampling
AO,5902340,138,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54884412 ,PSAL,.72,.72,1,3,Near-surface sampling
AO,5902351,123,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54782072 ,PSAL,.76,4.72,1,3,Near-surface sampling
AO,5902351,123,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54782072 ,PSAL_ADJUSTED,.76,4.72,1,3,Near-surface sampling
AO,5902367,119,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54708034 ,PSAL,263.96,298,1,4,Primary sampling
AO,5902367,119,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54708034 ,PSAL,304,323.96,1,4,Primary sampling
AO,5902367,119,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54708034 ,PSAL,330.04,358.08,1,4,Primary sampling
AO,5902367,119,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54708034 ,PSAL,407.92,416,1,4,Primary sampling
AO,5902367,119,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54708034 ,PSAL,424.04,432.08,1,4,Primary sampling
AO,5902367,119,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54708034 ,PSAL,468.04,495.96,1,4,Primary sampling
AO,5902370,120,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784415 ,PSAL,.72,4.88,1,3,Near-surface sampling
AO,5902370,120,12/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784415 ,PSAL,.72,4.88,1,3,Near-surface sampling

AO,5902370,122,22/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54914543 ,PSAL,1,1066.04,1,3,Primary sampling
AO,5902370,122,22/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54914544 ,PSAL,.8,3.48,1,3,Near-surface sampling
AO,5902370,122,22/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54914544 ,PSAL,3.8,4.84,1,3,Near-surface sampling
AO,5902426,88,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868035 ,PSAL,.76,9.76,1,3,Near-surface sampling
AO,5902426,88,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868035 ,PSAL,.76,9.76,1,3,Near-surface sampling
AO,5902441,142,06/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54711142 ,PSAL,1404.4,1404.4,1,4,Primary sampling
AO,5902441,142,06/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54711142 ,PSAL_ADJUSTED,1404.4,1404.4,1,4,Primary sampling
AO,5902441,144,21/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54911726 ,PSAL,1456.3,1456.3,1,4,Primary sampling
AO,5902441,144,21/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54911726 ,PSAL_ADJUSTED,1456.3,1456.3,1,4,Primary sampling
AO,5902446,82,04/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54727107 ,PSAL,1113.2,1113.2,1,4,Primary sampling
AO,5902446,82,04/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54727107 ,PSAL,664.2,664.2,1,4,Primary sampling
AO,5902446,82,04/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54727107 ,PSAL_ADJUSTED,1113.2,1113.2,1,4,Primary sampling
AO,5902446,82,04/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54727107 ,PSAL_ADJUSTED,664.2,664.2,1,4,Primary sampling
AO,5902446,83,04/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54805981 ,PSAL,1419.6,1419.6,1,4,Primary sampling
AO,5902446,83,04/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54805981 ,PSAL_ADJUSTED,1419.6,1419.6,1,4,Primary sampling
AO,5902446,83,19/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54805981 ,PSAL,1419.6,1419.6,1,4,Primary sampling
AO,5902446,83,19/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54805981 ,PSAL_ADJUSTED,1419.6,1419.6,1,4,Primary sampling
AO,5902450,107,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54769846 ,PSAL,49.96,55.96,1,4,Primary sampling
AO,5902450,107,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54769846 ,PSAL,5,14.04,1,4,Primary sampling
AO,5902450,107,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54769846 ,PSAL,58,77.96,1,4,Primary sampling
AO,5902450,107,31/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54769846 ,PSAL,49.96,55.96,1,4,Primary sampling
AO,5902454,71,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888347 ,PSAL,142.04,144,1,4,Primary sampling
AO,5902454,71,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888347 ,PSAL,150,170,1,4,Primary sampling
AO,5902454,71,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888347 ,PSAL,192,202,1,4,Primary sampling
AO,5902454,71,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888347 ,PSAL,220,230,1,4,Primary sampling
AO,5902454,71,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888347 ,PSAL,253.96,387.96,1,4,Primary sampling
AO,5902454,71,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888347 ,PSAL,394.04,400,1,4,Primary sampling
AO,5902454,71,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888347 ,PSAL,440,456,1,4,Primary sampling
AO,5902454,71,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888347 ,PSAL,461.96,478,1,4,Primary sampling
AO,5902454,71,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888347 ,PSAL,57.96,62,1,4,Primary sampling
AO,5902454,71,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888347 ,PSAL,88.04,101.96,1,4,Primary sampling
AO,5902466,66,04/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54805986 ,PSAL,.56,.6,1,4,Near-surface sampling
AO,5902466,66,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54805986 ,PSAL,.56,.6,1,4,Near-surface sampling
AO,5902466,67,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,58.04,86,1,4,Primary sampling
AO,5902466,67,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868039 ,PSAL,60.2,86.24,1,4,Near-surface sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,100,120,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,171.96,196.04,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,246.04,284,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,308.04,326.04,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,350.04,418.04,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,478,493.96,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,50,86,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,504.04,514.04,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,520,526,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,532.08,543.96,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868038 ,PSAL,617.96,617.96,1,4,Primary sampling
AO,5902466,67,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868039 ,PSAL,51.72,87.2,1,4,Near-surface sampling
AO,5902467,45,20/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54356801 ,PSAL,1,2003.8,1,3,Primary sampling
AO,5902467,46,20/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54406953 ,PSAL,1,2003.32,1,3,Primary sampling
AO,5902484,51,11/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844545 ,PSAL,.24,.24,1,4,Near-surface sampling
AO,5902484,51,11/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844545 ,PSAL_ADJUSTED,.24,.24,1,4,Near-surface sampling
AO,5902484,51,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844545 ,PSAL,.24,.24,1,4,Near-surface sampling
AO,5902484,51,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844545 ,PSAL,1.2,199.88,1,3,Near-surface sampling
AO,5902484,51,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844545 ,PSAL_ADJUSTED,.24,.24,1,4,Near-surface sampling
AO,5902484,51,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844545 ,PSAL_ADJUSTED,1.2,199.88,1,3,Near-surface sampling
AO,5902496,47,12/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844809 ,PSAL,.72,199.96,1,3,Near-surface sampling
AO,5902496,47,22/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844809 ,PSAL,.72,199.96,1,3,Near-surface sampling
AO,5903424,229,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54927864 ,PRES_ADJUSTED,0,0,1,4,Primary sampling
AO,5903424,229,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54927864 ,PRES_ADJUSTED,1322.9,1400.1,1,4,Primary sampling
AO,5903424,229,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54927864 ,PRES_ADJUSTED,1650.5,1650.5,1,4,Primary sampling
AO,5903424,229,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54927864 ,PRES_ADJUSTED,1664.3,1664.3,1,4,Primary sampling
AO,5903598,226,04/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797449 ,PRES_ADJUSTED,275,275,1,4,Primary sampling
AO,5903598,226,04/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797449 ,PSAL,1012.8,1012.8,1,4,Primary sampling
AO,5903598,226,04/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797449 ,PSAL_ADJUSTED,1012.8,1012.8,1,4,Primary sampling
AO,5903598,226,04/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797449 ,TEMP_ADJUSTED,284.3,284.3,1,4,Primary sampling
AO,5903598,228,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54930887 ,PRES_ADJUSTED,1795.5,1795.5,1,4,Primary sampling
AO,5903601,227,12/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844644 ,PSAL,90.6,90.6,1,4,Primary sampling
AO,5903601,227,12/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844644 ,PSAL_ADJUSTED,90.6,90.6,1,4,Primary sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL,.1,.1,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL,.1,.2,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL,.1,.3,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL,.1,27.5,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL,.2,.2,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL,0,.2,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL,0,.3,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL,0,0,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL,964.8,980.3,1,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL_ADJUSTED,.1,.1,3,4,Near-surface sampling

AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL_ADJUSTED,.1,.2,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL_ADJUSTED,.1,.3,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL_ADJUSTED,.1,27.5,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL_ADJUSTED,.2,.2,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL_ADJUSTED,0,.2,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL_ADJUSTED,0,.3,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL_ADJUSTED,0,0,3,4,Near-surface sampling
AO,5903749,183,09/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54428330 ,PSAL_ADJUSTED,964.8,980.3,1,4,Near-surface sampling
AO,5903749,189,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822184 ,PSAL,.1,.1,3,4,Near-surface sampling
AO,5903749,189,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822184 ,PSAL,.1,.2,3,4,Near-surface sampling
AO,5903749,189,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822184 ,PSAL,.1,2.5,3,4,Near-surface sampling
AO,5903749,189,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822184 ,PSAL,0,.1,3,4,Near-surface sampling
AO,5903749,189,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822184 ,PSAL,0,.2,3,4,Near-surface sampling
AO,5903749,189,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822184 ,PSAL,0,0,3,4,Near-surface sampling
AO,5903749,189,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822184 ,PSAL,2.7,27.7,1,4,Near-surface sampling
AO,5903749,189,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822184 ,PSAL,963.4,979.5,1,4,Near-surface sampling
AO,5903749,189,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54822184 ,TEMP,2.6,2.6,1,4,Near-surface sampling
AO,5903973,193,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54932930 ,PSAL,1999.6,1999.6,1,4,Primary sampling
AO,5903973,193,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54932930 ,PSAL,749.7,900.4,1,4,Primary sampling
AO,5903973,193,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54932930 ,PSAL_ADJUSTED,1999.6,1999.6,1,4,Primary sampling
AO,5903973,193,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54932930 ,PSAL_ADJUSTED,749.7,900.4,1,4,Primary sampling
AO,5903981,187,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802851 ,PRES_ADJUSTED,570,571.2,1,4,Primary sampling
AO,5903981,187,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802851 ,TEMP,570,571.2,1,4,Primary sampling
AO,5903981,187,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802852 ,TEMP,.8,12.5,3,4,Near-surface sampling
AO,5903981,187,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802852 ,TEMP,6,20.5,1,4,Near-surface sampling
AO,5903981,187,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802852 ,TEMP_ADJUSTED,.8,12.5,3,4,Near-surface sampling
AO,5903981,187,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802852 ,TEMP_ADJUSTED,6,20.5,1,4,Near-surface sampling
AO,5904135,170,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453695 ,PSAL,5.3,28,1,3,Near-surface sampling
AO,5904135,170,01/01/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453695 ,PSAL_ADJUSTED,5.3,28,1,3,Near-surface sampling
AO,5904198,189,20/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54896551 ,PSAL,374,380,1,4,Primary sampling
AO,5904284,128,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL,206,220,1,4,Primary sampling
AO,5904284,128,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL,226,226,1,4,Primary sampling
AO,5904284,128,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL,278,288,1,4,Primary sampling
AO,5904284,128,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL,310,314,1,4,Primary sampling
AO,5904284,128,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL_ADJUSTED,206,220,1,4,Primary sampling
AO,5904284,128,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL_ADJUSTED,226,226,1,4,Primary sampling
AO,5904284,128,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL_ADJUSTED,278,288,1,4,Primary sampling
AO,5904284,128,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL_ADJUSTED,310,314,1,4,Primary sampling
AO,5904284,128,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL,228,230,1,3,Primary sampling
AO,5904284,128,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL,228,276,1,3,Primary sampling
AO,5904284,128,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL,290,308,1,4,Primary sampling
AO,5904284,128,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL,316,354,1,4,Primary sampling
AO,5904284,128,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803598 ,PSAL_ADJUSTED,228,230,1,3,Primary sampling
AO,5904307,210,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802910 ,PSAL,1080,1084,1,4,Primary sampling
AO,5904307,210,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802910 ,PSAL,1095.96,1104,1,4,Primary sampling
AO,5904307,210,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802910 ,PSAL,1112,1114,1,4,Primary sampling
AO,5904307,210,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802910 ,PSAL,1122,1146,1,4,Primary sampling
AO,5904307,210,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802910 ,PSAL,1344,1354,1,4,Primary sampling
AO,5904307,210,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802910 ,PSAL,1080,1084,1,4,Primary sampling
AO,5904307,210,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802910 ,PSAL,1095.96,1104,1,4,Primary sampling
AO,5904307,210,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802910 ,PSAL,1112,1114,1,4,Primary sampling
AO,5904307,210,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802910 ,PSAL,1122,1146,1,4,Primary sampling
AO,5904307,210,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802910 ,PSAL,1344,1354,1,4,Primary sampling
AO,5904325,93,14/10/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=34424926 ,PSAL,40.5,40.5,1,4,Primary sampling
AO,5904325,93,14/10/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=34424926 ,PSAL_ADJUSTED,40.5,40.5,1,4,Primary sampling
AO,5904337,180,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54894218 ,PSAL,.72,.72,1,3,Near-surface sampling
AO,5904337,181,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911431 ,PSAL,.92,.92,1,3,Near-surface sampling
AO,5904338,179,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54769853 ,PSAL,.8,.8,1,3,Near-surface sampling
AO,5904340,315,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911433 ,PSAL,.84,.84,1,3,Near-surface sampling
AO,5904341,167,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54711157 ,PSAL,.56,.56,1,3,Near-surface sampling
AO,5904343,145,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54752867 ,PSAL,1.04,2004.08,1,3,Primary sampling
AO,5904343,145,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54752868 ,PSAL,.68,9.84,1,3,Near-surface sampling
AO,5904343,146,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806198 ,PSAL,1.16,1999.96,1,3,Primary sampling
AO,5904343,146,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806199 ,PSAL,.88,9.84,1,3,Near-surface sampling
AO,5904343,146,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806198 ,PSAL,1.16,1999.96,1,3,Primary sampling
AO,5904343,146,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806199 ,PSAL,.88,9.84,1,3,Near-surface sampling
AO,5904343,147,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54884432 ,PSAL,1.12,2001.16,1,3,Primary sampling
AO,5904343,147,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54884433 ,PSAL,.8,9.8,1,3,Near-surface sampling
AO,5904361,169,19/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54891457 ,PSAL,.88,.88,1,3,Near-surface sampling
AO,5904367,168,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868066 ,PSAL,.76,.76,1,3,Near-surface sampling
AO,5904367,169,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54930784 ,PSAL,.8,.8,1,3,Near-surface sampling
AO,5904371,166,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54757995 ,PSAL,1.04,1.04,1,3,Near-surface sampling
AO,5904371,166,27/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54757995 ,PSAL,1.04,1.04,1,3,Near-surface sampling
AO,5904374,165,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54710588 ,PSAL,.68,.68,1,3,Near-surface sampling
AO,5904375,188,10/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772380 ,PSAL,.88,.88,1,3,Near-surface sampling
AO,5904376,166,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54755876 ,PSAL,.72,.72,1,3,Near-surface sampling
AO,5904398,126,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800045 ,PRES_ADJUSTED,1599.8,1599.8,1,4,Primary sampling
AO,5904398,126,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800045 ,PRES_ADJUSTED,360,360,1,4,Primary sampling

AO,5904398,126,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800045 ,TEMP,-1484.8,-317.9,1,4,Primary sampling
AO,5904398,126,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800045 ,TEMP,0,0,1,4,Primary sampling
AO,5904398,126,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800045 ,TEMP,289.5,600.4,1,4,Primary sampling
AO,5904398,126,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800045 ,TEMP,360,567.5,1,4,Primary sampling
AO,5904398,127,16/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54874949 ,PRES_ADJUSTED,699.7,699.7,1,4,Primary sampling
AO,5904398,128,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54938303 ,PRES_ADJUSTED,692.8,692.8,1,4,Primary sampling
AO,5904401,126,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797457 ,PRES_ADJUSTED,1135.6,1135.6,1,4,Primary sampling
AO,5904401,126,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797457 ,PRES_ADJUSTED,429.1,429.1,1,4,Primary sampling
AO,5904401,126,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797457 ,PSAL,157.2,157.2,1,4,Primary sampling
AO,5904401,126,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797457 ,TEMP,-3261.6,-3261.6,1,4,Primary sampling
AO,5904401,126,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797457 ,TEMP,1314.2,1314.2,1,4,Primary sampling
AO,5904401,126,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797457 ,TEMP,157.2,157.2,1,4,Primary sampling
AO,5904401,126,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797457 ,TEMP,40.4,1796.5,1,4,Primary sampling
AO,5904401,126,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797457 ,TEMP,429.1,429.1,1,4,Primary sampling
AO,5904402,126,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806290 ,TEMP,24.2,796.9,1,4,Primary sampling
AO,5904402,126,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806290 ,TEMP,419.5,543.2,1,4,Primary sampling
AO,5904402,126,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806290 ,TEMP,76.9,1660.7,1,4,Primary sampling
AO,5904402,126,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806290 ,TEMP_ADJUSTED,24.2,796.9,1,4,Primary sampling
AO,5904402,126,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806290 ,TEMP_ADJUSTED,419.5,543.2,1,4,Primary sampling
AO,5904402,126,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806290 ,TEMP_ADJUSTED,76.9,1660.7,1,4,Primary sampling
AO,5904402,126,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806291 ,TEMP,-.1,-.1,1,3,Near-surface sampling
AO,5904402,126,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806291 ,TEMP_ADJUSTED,-.1,-.1,1,3,Near-surface sampling
AO,5904456,113,20/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54466236 ,PRES_ADJUSTED,-.4,-.4,3,4,Near-surface sampling
AO,5904456,113,20/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54466236 ,PRES_ADJUSTED,.1,.1,3,4,Near-surface sampling
AO,5904456,113,20/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54466236 ,PRES_ADJUSTED,2.2,2.2,1,4,Near-surface sampling
AO,5904456,113,20/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54466236 ,TEMP,-.4,-.4,3,4,Near-surface sampling
AO,5904456,113,20/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54466236 ,TEMP,2.2,2.2,1,4,Near-surface sampling
AO,5904508,208,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888371 ,PSAL,.72,.72,1,3,Near-surface sampling
AO,5904525,202,15/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54874832 ,PSAL,.72,.72,1,3,Near-surface sampling
AO,5904531,163,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54938020 ,PSAL,.88,9.72,1,3,Near-surface sampling
AO,5904531,164,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54940778 ,PSAL,.84,9.8,1,3,Near-surface sampling
AO,5904532,165,18/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54890943 ,PSAL,.76,9.76,1,3,Near-surface sampling
AO,5904538,85,13/10/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=34424936 ,PSAL,4.1,1198.1,1,3,Primary sampling
AO,5904538,85,13/10/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=34424936 ,PSAL_ADJUSTED,4.1,1198.1,1,3,Primary sampling
AO,5904568,80,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52923247 ,PSAL,4.3,2004,1,3,Primary sampling
AO,5904568,81,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=52996756 ,PSAL,2.4,1974,1,3,Primary sampling
AO,5904568,83,28/07/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=53068100 ,PSAL,4,1976.3,1,3,Primary sampling
AO,5904586,94,13/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54274560 ,PSAL,282,282,1,4,Primary sampling
AO,5904586,94,13/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54274560 ,PSAL_ADJUSTED,282,282,1,4,Primary sampling
AO,5904591,97,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800395 ,PSAL,4.1,1984.5,1,3,Primary sampling
AO,5904591,97,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800395 ,PSAL_ADJUSTED,4.1,1984.5,1,3,Primary sampling
AO,5904591,98,15/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54874836 ,PSAL,4.1,2006.2,1,3,Primary sampling
AO,5904591,98,15/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54874836 ,PSAL_ADJUSTED,4.1,2006.2,1,3,Primary sampling
AO,5904591,99,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54938022 ,PSAL,4,1987.1,1,3,Primary sampling
AO,5904591,99,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54938022 ,PSAL_ADJUSTED,4,1987.1,1,3,Primary sampling
AO,5904592,97,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803710 ,PSAL,2.9,1973.1,1,3,Primary sampling
AO,5904592,97,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803710 ,PSAL_ADJUSTED,2.9,1973.1,1,3,Primary sampling
AO,5904592,98,16/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54881807 ,PSAL,2.9,2005.8,1,3,Primary sampling
AO,5904592,98,16/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54881807 ,PSAL_ADJUSTED,2.9,2005.8,1,3,Primary sampling
AO,5904592,99,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54941155 ,PSAL,2.4,1967.2,1,3,Primary sampling
AO,5904592,99,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54941155 ,PSAL_ADJUSTED,2.4,1967.2,1,3,Primary sampling
AO,5904629,89,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54938023 ,PSAL,979.1,979.1,1,4,Primary sampling
AO,5904629,89,25/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54938023 ,PSAL_ADJUSTED,979.1,979.1,1,4,Primary sampling
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL,.1,.1,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL,.2,.2,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL,.2,.3,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL,.2,.4,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL,.2,.5,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL,.2,1.6,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL,.3,.3,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL,.3,.4,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL,.4,.5,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL_ADJUSTED,.2,.2,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL_ADJUSTED,.2,.3,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL_ADJUSTED,.2,.4,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL_ADJUSTED,.2,.5,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL_ADJUSTED,.2,2.4,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL_ADJUSTED,.3,.3,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL_ADJUSTED,.3,.4,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,PSAL_ADJUSTED,.4,.5,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,TEMP,0,1,1,4,n/a
AO,5904656,152,02/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54378307 ,TEMP_ADJUSTED,0,1.6,1,4,n/a
AO,5904712,96,19/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54893998 ,PSAL,4.2,2009.9,1,3,Primary sampling
AO,5904718,74,27/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54758004 ,PSAL,4.2,2003.9,1,3,Primary sampling
AO,5904718,74,27/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54758004 ,PSAL_ADJUSTED,4.2,2003.9,1,3,Primary sampling
AO,5904718,75,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803098 ,PSAL,4.1,1989.9,1,3,Primary sampling
AO,5904718,75,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54803098 ,PSAL_ADJUSTED,4.1,1989.9,1,3,Primary sampling
AO,5904718,76,16/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54877406 ,PSAL,4.3,2004.2,1,3,Primary sampling

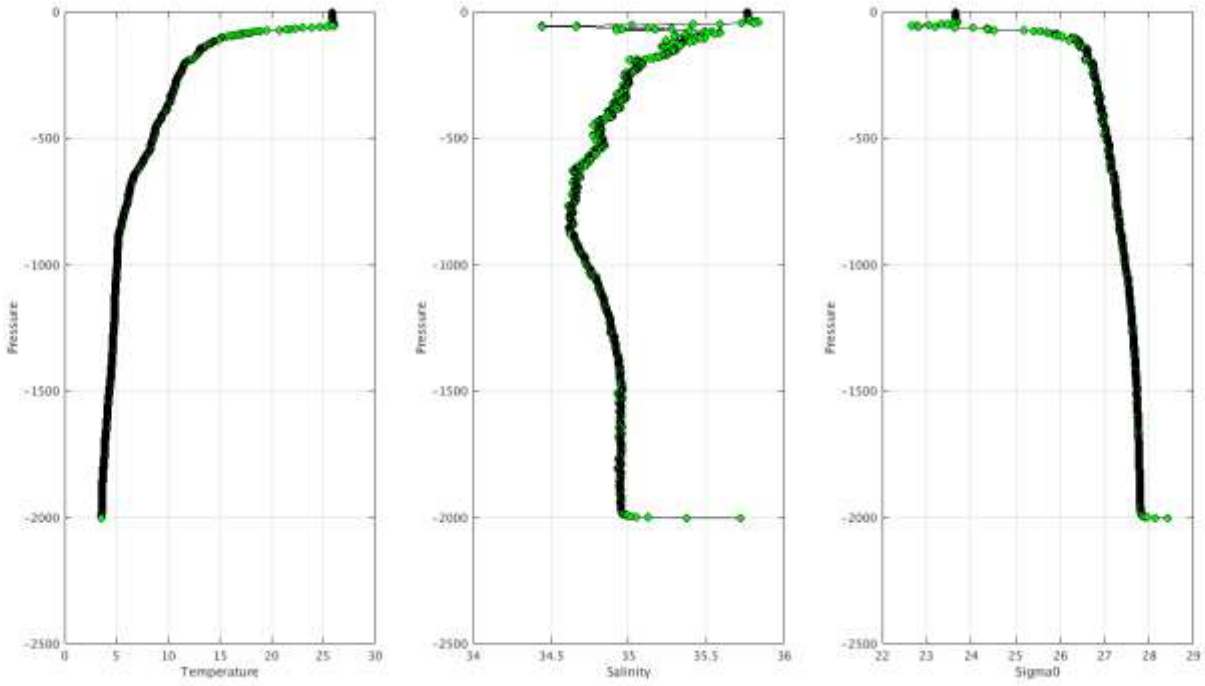
AO,5904718,76,16/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54877406 ,PSAL_ADJUSTED,4.3,2004.2,1,3,Primary sampling
AO,5904718,77,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54941157 ,PSAL,2.9,1977.6,1,3,Primary sampling
AO,5904718,77,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54941157 ,PSAL_ADJUSTED,2.9,1977.6,1,3,Primary sampling
AO,5904978,23,04/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806049 ,PSAL,4.3,60,3,4,Primary sampling
AO,5904980,39,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772617 ,PSAL,160,188,1,4,Primary sampling
AO,5904980,39,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772617 ,PSAL,196,202,1,4,Primary sampling
AO,5904980,39,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772617 ,PSAL,210,222,1,4,Primary sampling
AO,5904980,39,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772617 ,PSAL,80,82,1,4,Primary sampling
AO,5904980,39,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772617 ,PSAL,90,154,1,3,Primary sampling
AO,5904980,39,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772617 ,PSAL_ADJUSTED,160,188,1,4,Primary sampling
AO,5904980,39,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772617 ,PSAL_ADJUSTED,196,202,1,4,Primary sampling
AO,5904980,39,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772617 ,PSAL_ADJUSTED,210,222,1,4,Primary sampling
AO,5904980,39,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772617 ,PSAL_ADJUSTED,80,82,1,4,Primary sampling
AO,5904980,39,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772617 ,PSAL_ADJUSTED,90,154,1,3,Primary sampling
AO,5905067,31,11/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54136116 ,PSAL,340.2,360.4,1,4,n/a
AO,5905067,31,11/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54136116 ,PSAL,380.7,380.7,1,4,n/a
AO,5905067,31,11/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54136116 ,PSAL,400.4,400.4,1,4,n/a
AO,5905067,31,11/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54136116 ,PSAL_ADJUSTED,330,360.4,1,4,n/a
AO,5905067,31,11/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54136116 ,PSAL_ADJUSTED,380.7,380.7,1,4,n/a
AO,5905067,31,11/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54136116 ,PSAL_ADJUSTED,400.4,400.4,1,4,n/a
AO,5905085,36,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888390 ,PSAL,86,94,1,4,Primary sampling
AO,5905085,36,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888390 ,PSAL_ADJUSTED,86,94,1,4,Primary sampling
AO,5905137,323,05/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54212960 ,PRES_ADJUSTED,-.1,-.1,1,4,n/a
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL,172,174,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL,182,184,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL,189.9,189.9,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL,200,230,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL,330,338,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL,372,374,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL,48,52,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL_ADJUSTED,172,174,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL_ADJUSTED,182,184,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL_ADJUSTED,189.9,189.9,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL_ADJUSTED,200,228,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL_ADJUSTED,330,338,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL_ADJUSTED,372,374,1,4,Primary sampling
AO,5905151,10,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54928144 ,PSAL_ADJUSTED,48,52,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,184,188,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,205.9,224,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,258,262,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,356,358,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,38,38,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,400,402,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,456,466,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,486,494,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL_ADJUSTED,184,188,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL_ADJUSTED,205.9,224,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL_ADJUSTED,258,262,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL_ADJUSTED,356,358,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL_ADJUSTED,38,38,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL_ADJUSTED,400,402,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL_ADJUSTED,456,466,1,4,Primary sampling
AO,5905151,8,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL_ADJUSTED,486,494,1,4,Primary sampling
AO,5905151,8,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,14,16,1,4,Primary sampling
AO,5905151,8,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,226,248,1,4,Primary sampling
AO,5905151,8,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,360,360,1,4,Primary sampling
AO,5905151,8,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,366,368,1,4,Primary sampling
AO,5905151,8,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,376,384,1,4,Primary sampling
AO,5905151,8,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,390,392,1,4,Primary sampling
AO,5905151,8,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,4.1,8,1,4,Primary sampling
AO,5905151,8,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,40,80,1,4,Primary sampling
AO,5905151,8,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,404,444,1,4,Primary sampling
AO,5905151,8,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787043 ,PSAL,468,478,1,4,Primary sampling
AO,5905151,9,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849951 ,PSAL,134,142,1,3,Primary sampling
AO,5905151,9,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849951 ,PSAL,148.1,358,1,3,Primary sampling
AO,5905151,9,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849951 ,PSAL,364,1994.1,1,3,Primary sampling
AO,5905151,9,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849951 ,PSAL,4.1,26.1,1,3,Primary sampling
AO,5905151,9,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849951 ,PSAL,46,128,1,4,Primary sampling
AO,5905151,9,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849951 ,PSAL_ADJUSTED,134,142,1,3,Primary sampling
AO,5905151,9,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849951 ,PSAL_ADJUSTED,148.1,358,1,3,Primary sampling
AO,5905151,9,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849951 ,PSAL_ADJUSTED,364,1994.1,1,3,Primary sampling
AO,5905151,9,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849951 ,PSAL_ADJUSTED,4.1,26.1,1,3,Primary sampling
AO,5905151,9,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849951 ,PSAL_ADJUSTED,46,128,1,4,Primary sampling
AO,5905253,15,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802935 ,PSAL,.96,.96,1,4,Primary sampling
AO,5905253,15,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54802935 ,PSAL,.96,.96,1,4,Primary sampling
AO,5905254,14,12/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54847487 ,PSAL,.4,.4,1,4,Near-surface sampling
AO,5905255,15,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54852728 ,PSAL,48.04,52,1,4,Primary sampling
AO,5905255,15,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54852729 ,PSAL,20.68,54.28,1,4,Near-surface sampling

AO,5905255,15,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54852728 ,PSAL,48.04,52,1,4,Primary sampling
AO,5905255,15,23/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54852729 ,PSAL,27.32,52.8,1,4,Near-surface sampling
AO,5905257,11,15/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868381 ,PSAL,.64,199.96,1,3,Near-surface sampling
AO,5905257,11,24/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54868381 ,PSAL,.64,199.96,1,3,Near-surface sampling
AO,5905262,0,13/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54434072 ,PSAL,.44,.44,1,4,Near-surface sampling
AO,5905279,9,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54909212 ,PSAL,.48,.48,1,4,Near-surface sampling
AO,5905303,14,09/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54831940 ,PSAL,118,130.1,1,4,Primary sampling
AO,5905303,14,09/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54831940 ,PSAL,139.9,142,1,4,Primary sampling
AO,5905303,14,09/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54831940 ,PSAL,86,106,1,4,Primary sampling
AO,5905303,14,09/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54831940 ,PSAL_ADJUSTED,118,130.1,1,4,Primary sampling
AO,5905303,14,09/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54831940 ,PSAL_ADJUSTED,139.9,142,1,4,Primary sampling
AO,5905303,14,09/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54831940 ,PSAL_ADJUSTED,83.9,106,1,4,Primary sampling
AO,5905306,1,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54199563 ,TEMP,5.4,1200,1,3,Primary sampling
AO,5905306,1,03/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54199563 ,TEMP_ADJUSTED,5.4,1200,1,3,Primary sampling
AO,5905306,26,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800055 ,TEMP,4.8,1200.4,1,3,Primary sampling
AO,5905307,1,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313410 ,TEMP,3,997.67,1,3,Primary sampling
AO,5905307,1,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313410 ,TEMP_ADJUSTED,3,997.67,1,3,Primary sampling
AO,5905307,12,08/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54417723 ,TEMP,2.7,1096.71,1,3,Primary sampling
AO,5905307,12,08/12/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54417723 ,TEMP_ADJUSTED,2.7,1096.71,1,3,Primary sampling
AO,5905307,28,05/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797918 ,TEMP,2.9,1097.73,1,3,Primary sampling
AO,5905307,3,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313412 ,TEMP,4.1,1098.48,1,3,Primary sampling
AO,5905307,3,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313412 ,TEMP_ADJUSTED,4.1,1098.48,1,3,Primary sampling
AO,5905307,4,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313413 ,TEMP,4.4,1098.56,1,3,Primary sampling
AO,5905307,4,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313413 ,TEMP_ADJUSTED,4.4,1098.56,1,3,Primary sampling
AO,5905307,6,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313414 ,TEMP,4.1,1098.64,1,3,Primary sampling
AO,5905307,6,20/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54313414 ,TEMP_ADJUSTED,4.1,1098.64,1,3,Primary sampling
AO,5905318,10,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772631 ,PSAL,54.1,56,1,4,Primary sampling
AO,5905318,10,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772631 ,PSAL_ADJUSTED,54.1,56,1,4,Primary sampling
AO,5905318,10,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772631 ,PSAL,32.1,36,1,4,Primary sampling
AO,5905318,10,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772631 ,PSAL,58,100,1,4,Primary sampling
AO,5905318,10,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772631 ,PSAL,58,60,1,4,Primary sampling
AO,5905318,10,08/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54772631 ,PSAL_ADJUSTED,58,60,1,4,Primary sampling
AO,6900382,217,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54758201 ,PSAL,4.4,1099.2,1,3,Primary sampling
AO,6900382,217,01/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54758201 ,PSAL_ADJUSTED,4.4,1099.2,1,3,Primary sampling
AO,6900382,218,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787083 ,PSAL,4.3,1099.2,1,3,Primary sampling
AO,6900382,218,03/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54787083 ,PSAL_ADJUSTED,4.3,1099.2,1,3,Primary sampling
AO,6900382,219,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806298 ,PSAL,4.5,65.1,1,3,Primary sampling
AO,6900382,219,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806298 ,PSAL,80.3,1099.6,1,3,Primary sampling
AO,6900382,219,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806298 ,PSAL_ADJUSTED,4.5,65.1,1,3,Primary sampling
AO,6900382,219,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806298 ,PSAL_ADJUSTED,80.3,1099.6,1,3,Primary sampling
AO,7900116,108,27/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54299739 ,PSAL,3.96,16.04,1,4,Primary sampling
AO,7900297,104,12/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54847501 ,PSAL,1412.04,1414.04,1,4,Primary sampling
AO,7900297,104,12/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54847501 ,PSAL,1452.04,1464,1,4,Primary sampling
AO,7900673,69,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54882075 ,PSAL,185.96,188,1,4,Primary sampling
AO,7900673,69,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54882075 ,PSAL,193.96,272.04,1,4,Primary sampling
AO,7900673,69,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54882075 ,PSAL,52.04,62,1,4,Primary sampling
AO,7900673,69,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54882075 ,PSAL,86.04,166.04,1,4,Primary sampling
AO,7900673,69,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54882076 ,PSAL,.92,.92,1,3,Near-surface sampling
AO,7900673,69,27/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54882075 ,PSAL,185.96,188,1,4,Primary sampling
AO,7900673,69,27/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54882075 ,PSAL,193.96,216,1,4,Primary sampling
AO,7900673,69,27/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54882075 ,PSAL,86.04,166.04,1,4,Primary sampling
AO,7900678,2,15/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54874897 ,PSAL,52.1,54.1,1,4,Primary sampling
AO,7900678,2,15/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54874897 ,PSAL,67.9,67.9,1,4,Primary sampling
AO,7900678,2,15/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54874897 ,PSAL_ADJUSTED,52.1,54.1,1,4,Primary sampling
AO,7900678,2,15/02/2018 00:00:00,D,http://www.ifremer.fr/co-argoFloats/station?stationId=54874897 ,PSAL_ADJUSTED,67.9,67.9,1,4,Primary sampling
AO,7900683,2,17/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54888430 ,PSAL,.56,5,1,3,Near-surface sampling

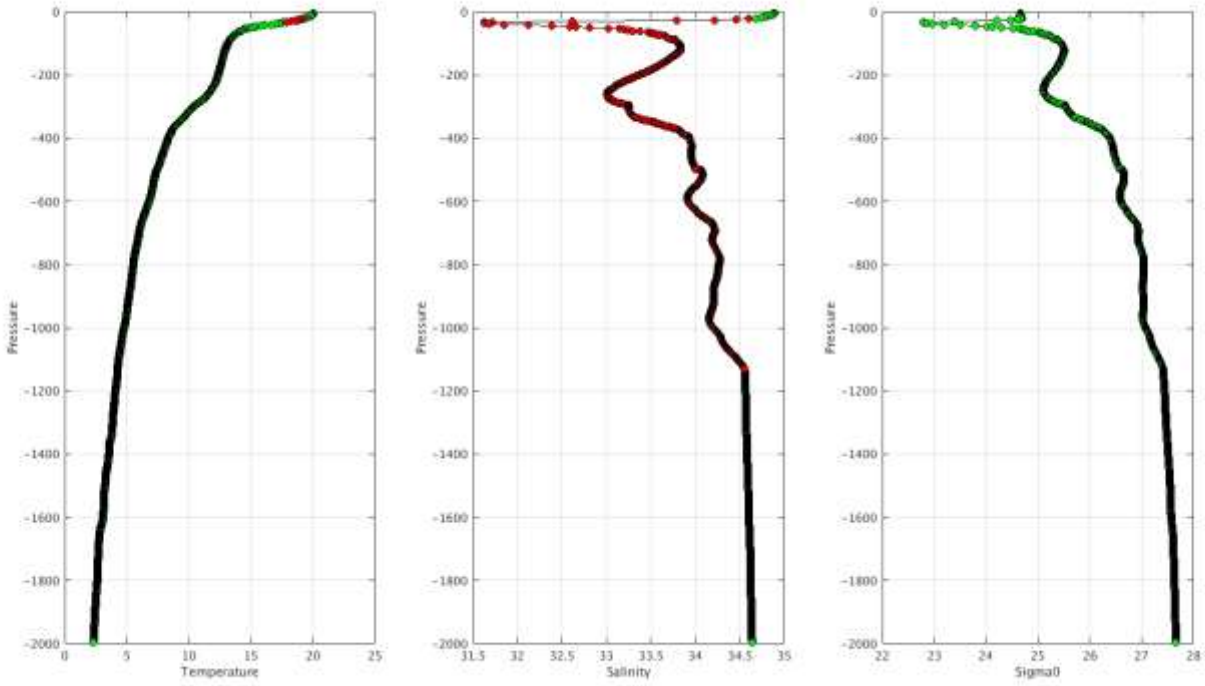
APEX to put on the grey list:

Example of corrections:

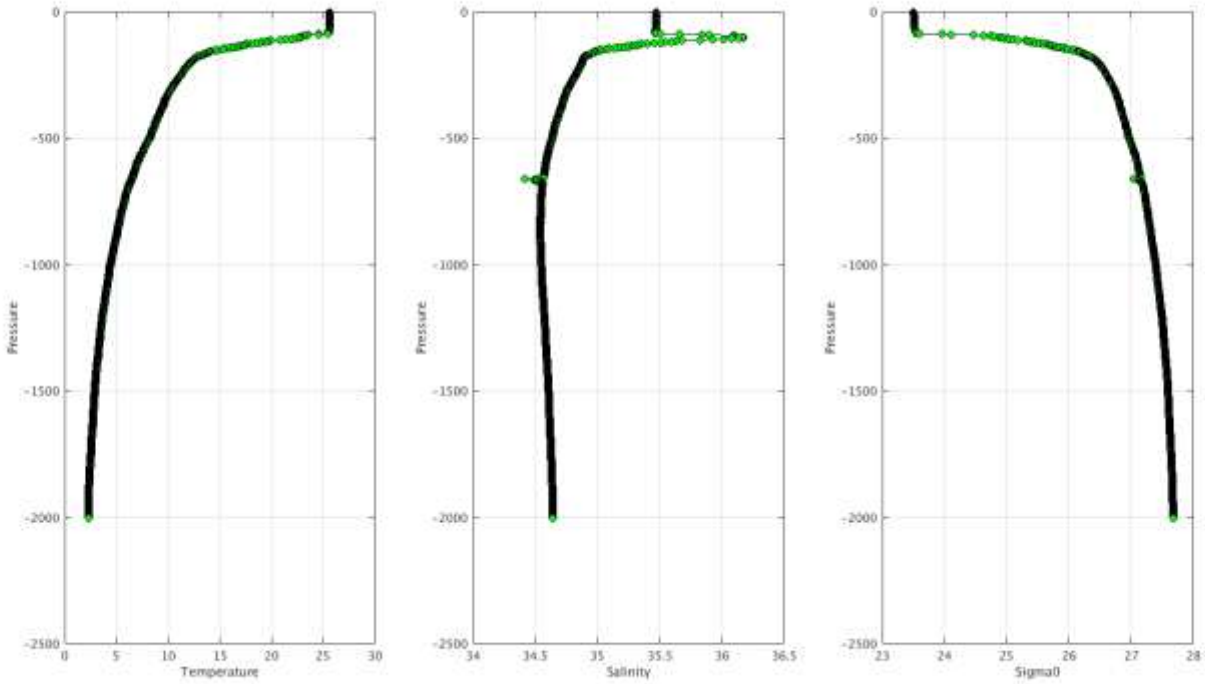
Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC AO- Float 1902181 - 13



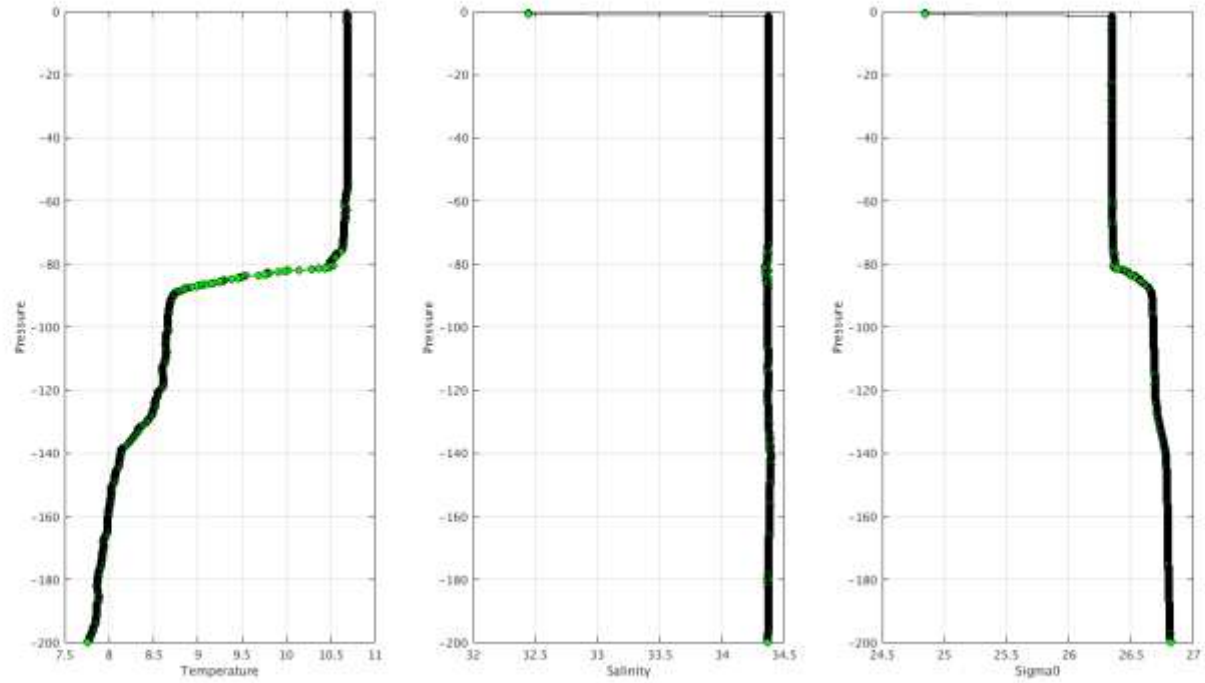
Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC AO- Float 3901182 - 136



Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC AO- Float 3901206 - 103



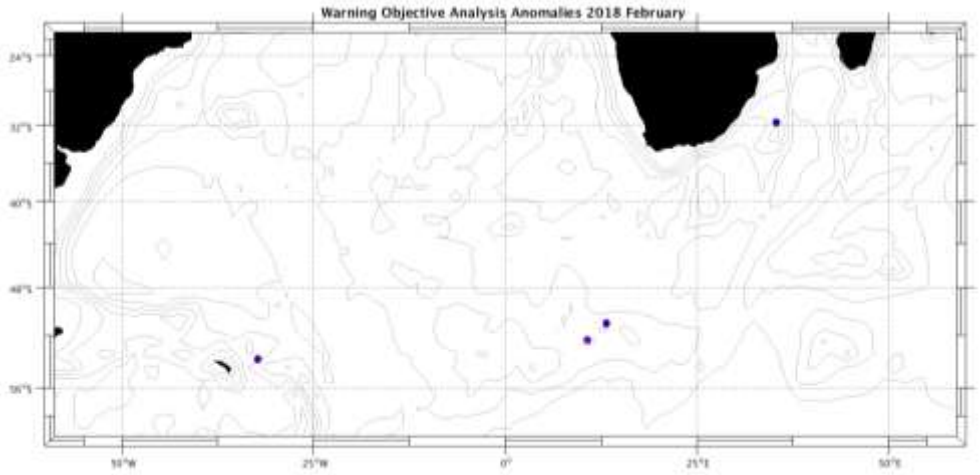
Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC AO- Float 5902466 - 66



2. DAC BODC

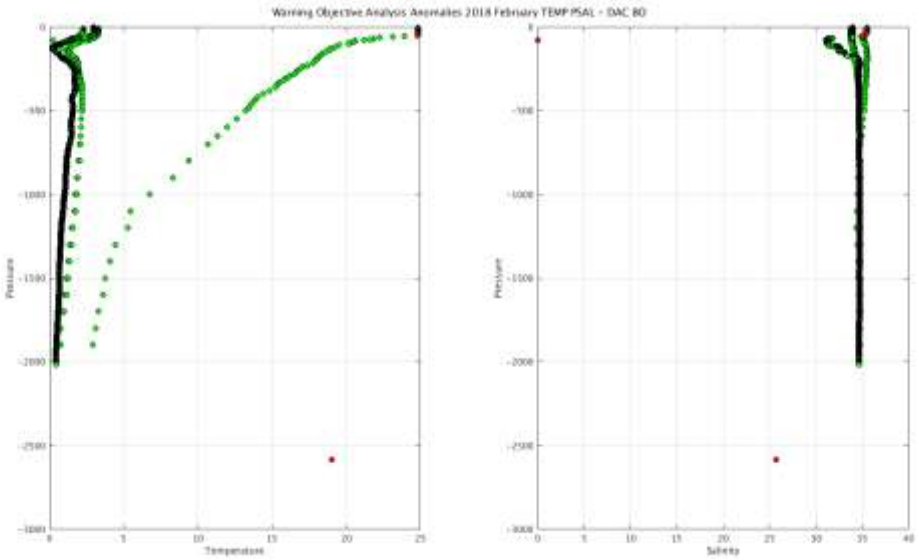
Profiles detected by the objective analysis: 4 profiles (3 floats – float can have several cycles with anomalies)

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



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

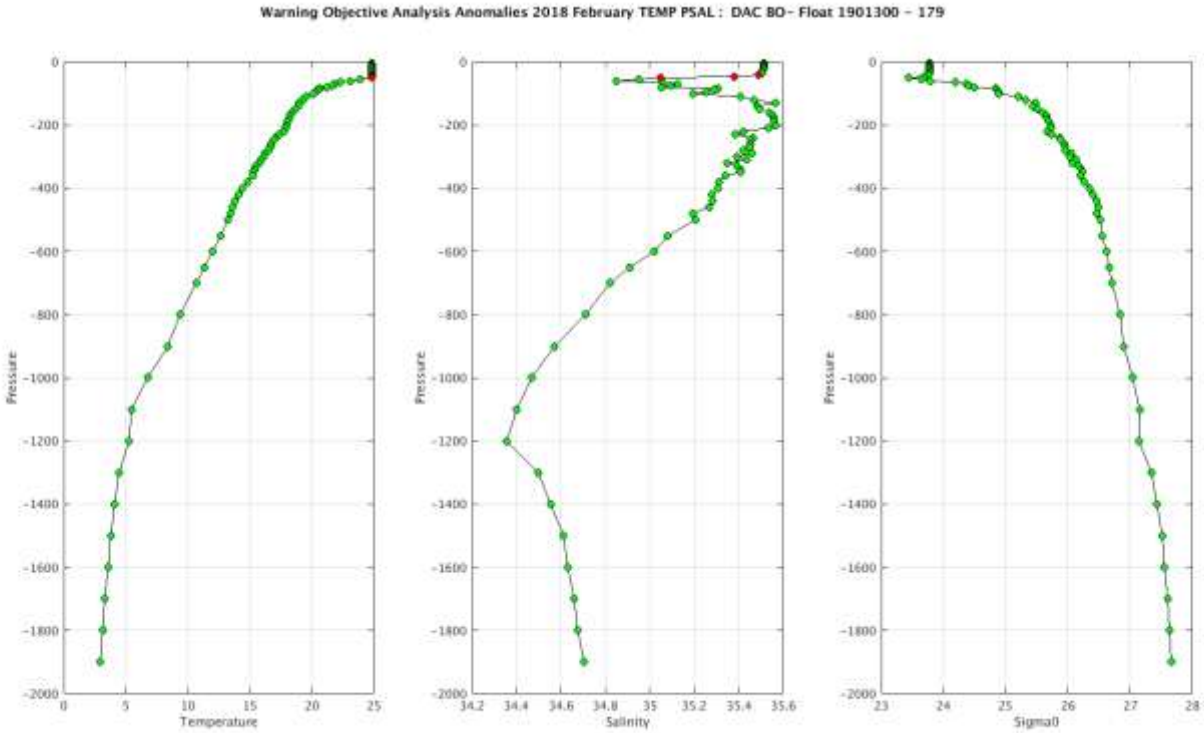
Float : 1901300 - Cycle : 179 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 5590 - Date : 2018 2 3
Float : 1901305 - Cycle : 179 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6242 - Date : 2018 2 7
Float : 1901305 - Cycle : 181 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6242 - Date : 2018 2 27
Float : 3901888 - Cycle : 35 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR051 - Date : 2018 2 2

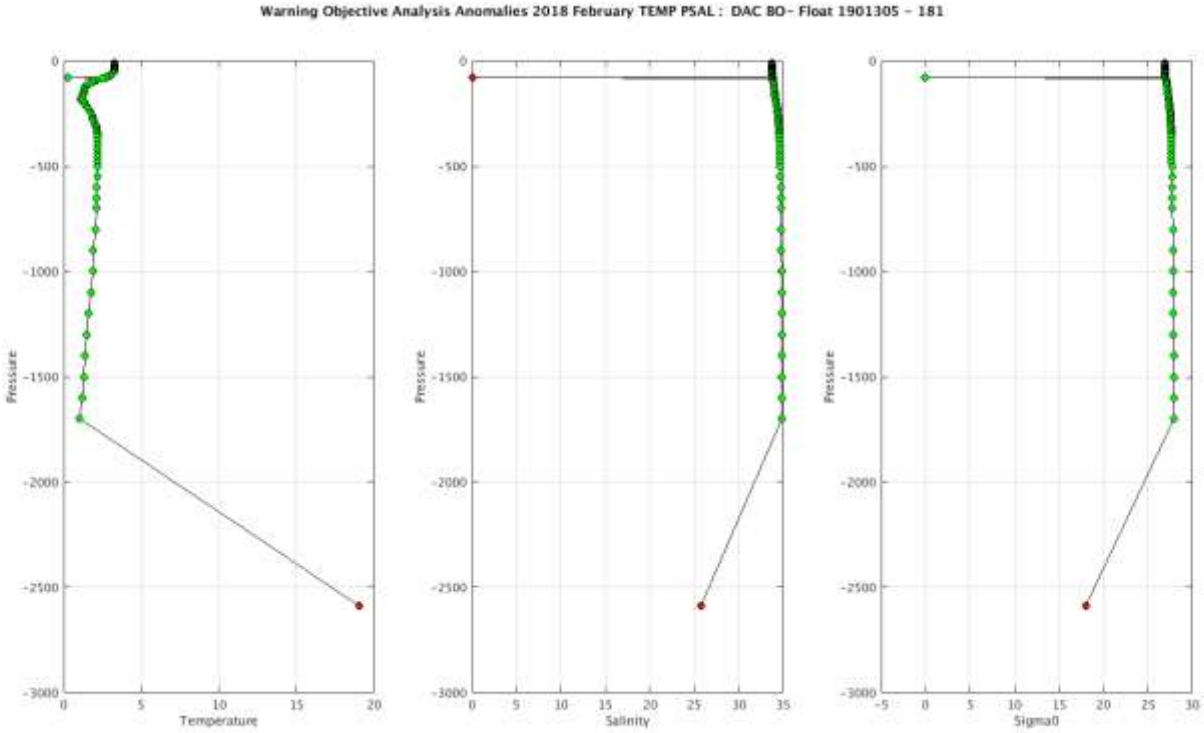


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME
BO,1901300,179,04/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54795285 ,PSAL,55.8,55.8,1,4,
BO,1901300,179,04/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54795285 ,PSAL_ADJUSTED,55.8,55.8,1,4,
BO,1901305,179,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806107 ,PSAL,10.5,1897.5,1,3,
BO,1901305,181,27/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54943569 ,TEMP,80.7,80.7,1,4,
BO,1901305,181,27/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54943569 ,TEMP_ADJUSTED,80.7,80.7,1,4,
BO,3901888,35,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784624 ,PSAL,109.2,123.9,1,4,Primary sampling
BO,3901888,35,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784624 ,PSAL,126.9,128.9,1,4,Primary sampling
BO,3901888,35,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784624 ,PSAL,134.7,139.9,1,4,Primary sampling
BO,3901888,35,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784624 ,PSAL,143.3,147.9,1,4,Primary sampling
BO,3901888,35,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784624 ,PSAL,150.6,174.6,1,4,Primary sampling

BO,3901888,35,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784624 ,PSAL,187.2,189.1,1,4,Primary sampling
BO,3901888,35,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784624 ,PSAL,193.8,193.8,1,4,Primary sampling
BO,3901888,35,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784624 ,PSAL,71.9,73,1,4,Primary sampling
BO,3901888,35,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784624 ,PSAL,79.1,85.9,1,4,Primary sampling
BO,3901888,35,02/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54784624 ,PSAL,88.9,106.3,1,4,Primary sampling

Example of corrections:

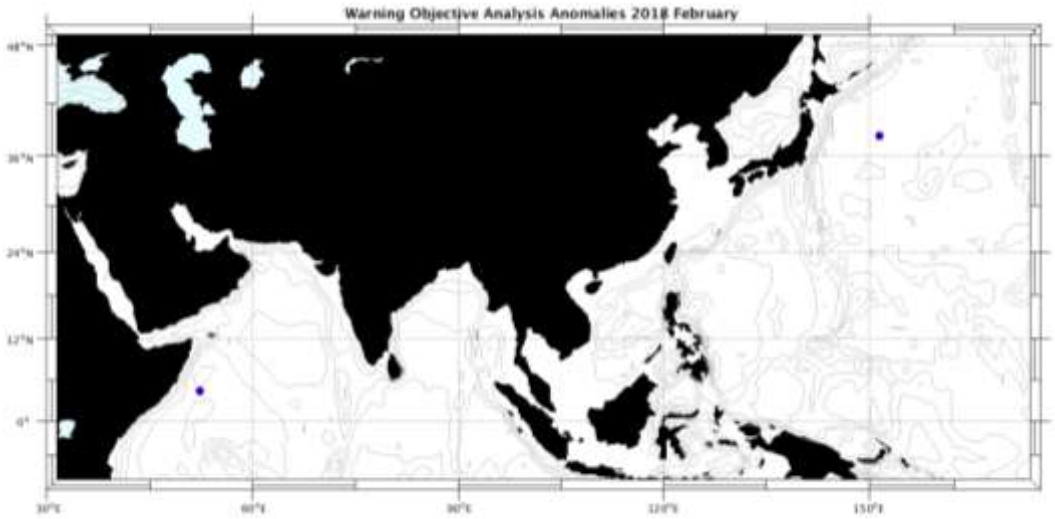




3. DAC CSIO

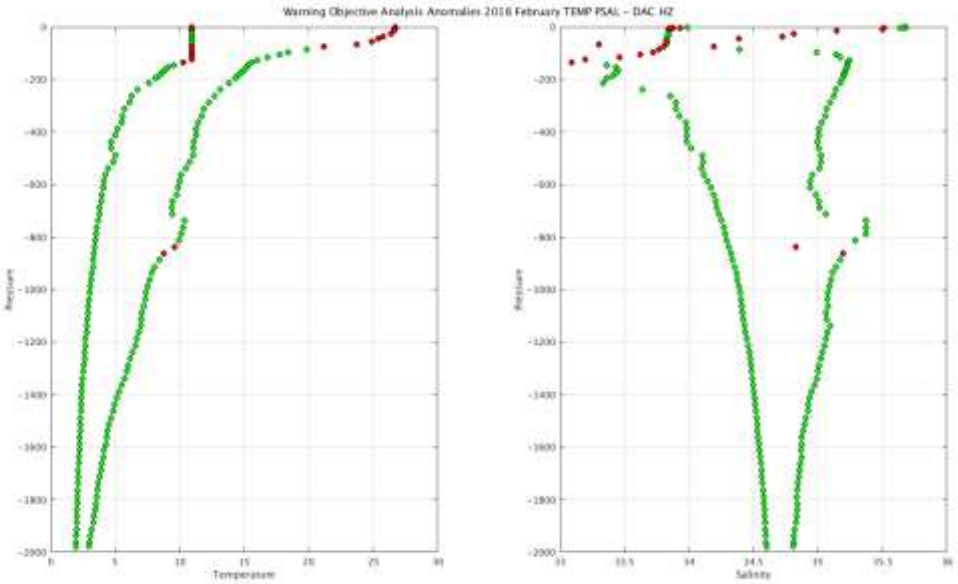
Profiles detected by the objective analysis: 2 profiles (2 floats – float can have several cycles with anomalies)

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



Status of corrections: Correction not always done, no feedbacks

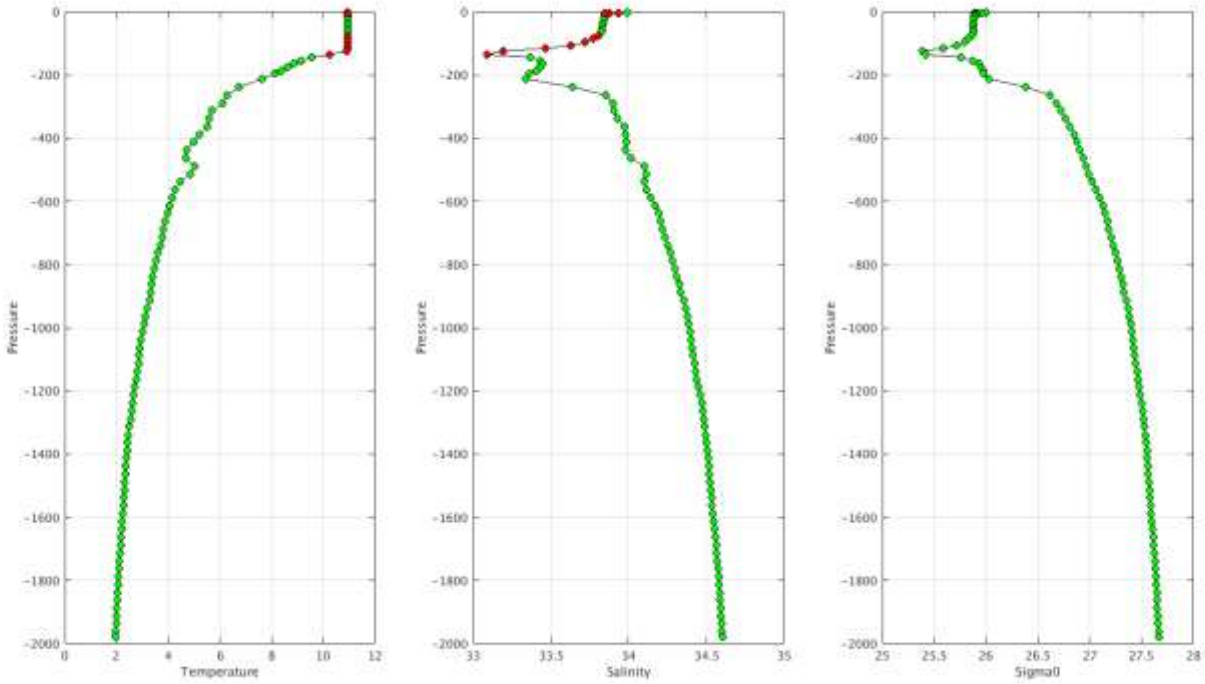
Float : 2902542 - Cycle : 221 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-02 - Date : 2018 2 14
Float : 2902652 - Cycle : 121 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-39 - Date : 2018 2 10



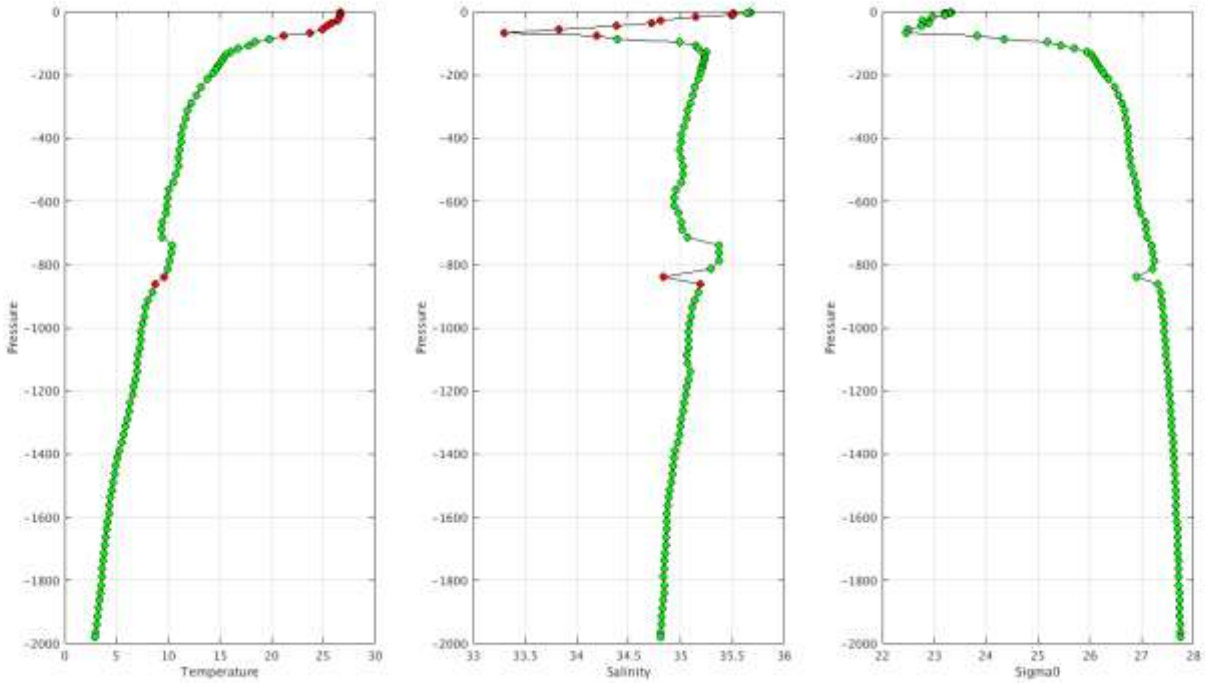
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME
HZ,2902542,221,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54867947 ,PSAL,145,145,1,4,Primary sampling
HZ,2902542,221,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54867947 ,PSAL_ADJUSTED,145,145,1,4,Primary sampling
HZ,2902652,121,11/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844444 ,PSAL,813,813,1,4,Primary sampling
HZ,2902652,121,11/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54844444 ,PSAL_ADJUSTED,813,813,1,4,Primary sampling

Example of corrections:

Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC HZ- Float 2902542 - 221



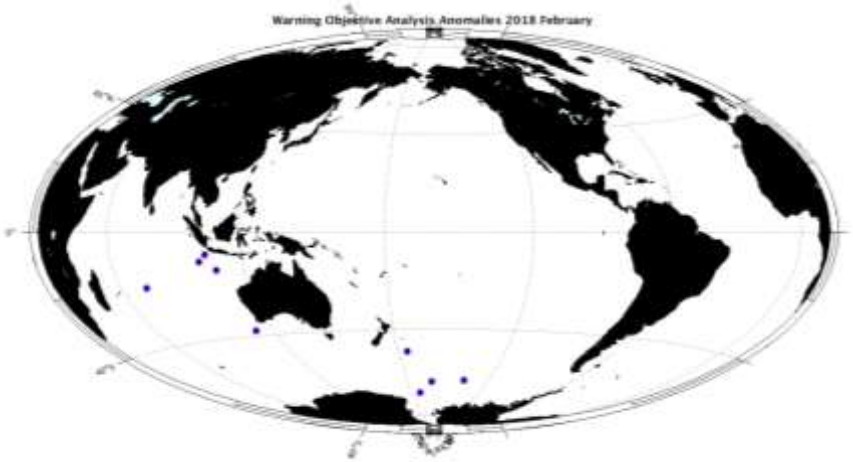
Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC HZ- Float 2902652 - 121



4. DAC CSIRO

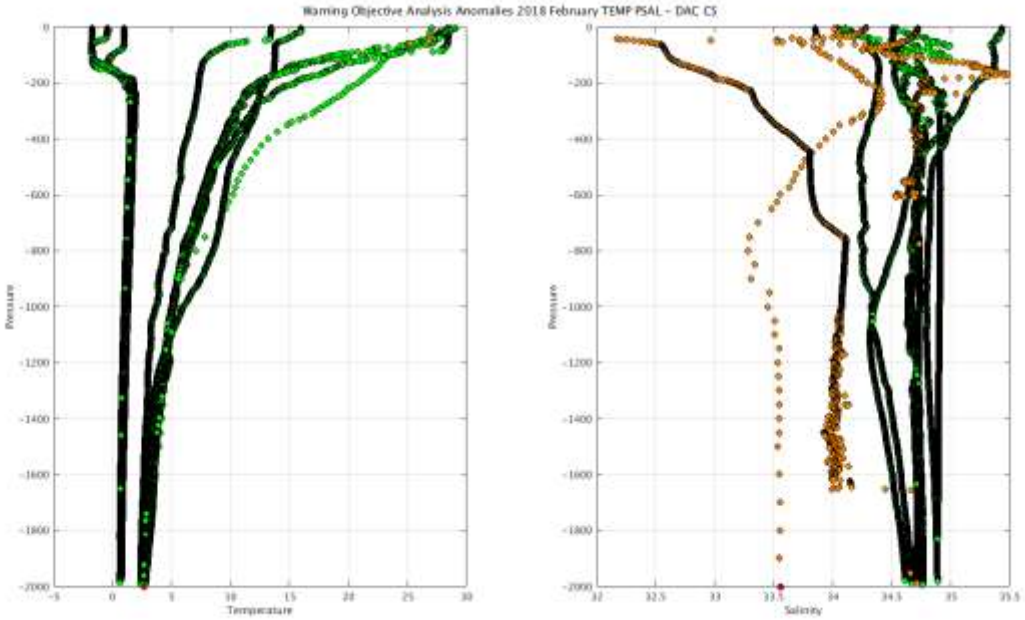
Profiles detected by the objective analysis: 9 profiles (8 floats – float can have several cycles with anomalies)

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



Status of corrections: Corrections done, feedback.

Float : 5903694 - Cycle : 234 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5480 - Date : 2018 2 4
Float : 5903915 - Cycle : 232 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5525 - Date : 2018 2 10
Float : 5904230 - Cycle : 189 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6158 - Date : 2018 2 4
Float : 5905003 - Cycle : 81 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7414 - Date : 2018 2 7
Float : 5905013 - Cycle : 81 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7430 - Date : 2018 2 26
Float : 5905019 - Cycle : 79 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7434 - Date : 2018 2 12
Float : 5905192 - Cycle : 32 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 641 - Date : 2017 11 23
Float : 7900326 - Cycle : 246 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5097 - Date : 2017 10 18
Float : 7900336 - Cycle : 188 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6166 - Date : 2018 2 12

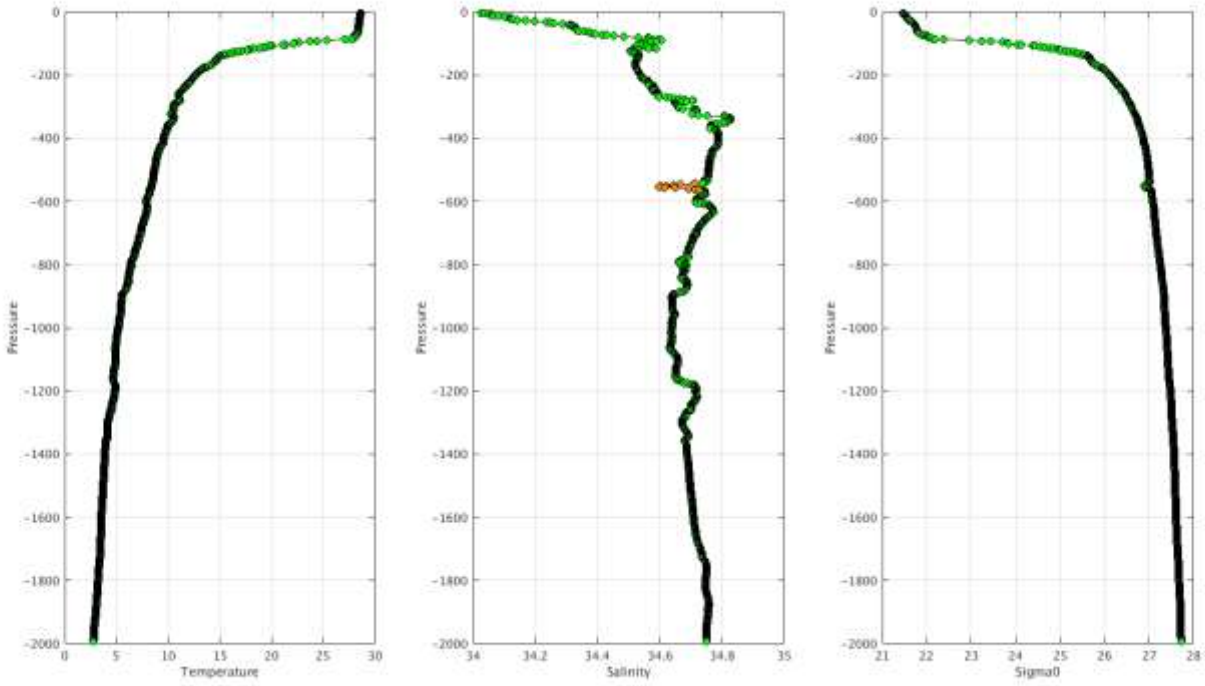


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME
CS,5903694,234,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800685 ,PSAL,4.1,20.2,1,3,Primary sampling
CS,5903694,234,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800685 ,PSAL,70.4,1899.5,1,3,Primary sampling
CS,5903694,234,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800685 ,PSAL_ADJUSTED,4.1,20.2,1,3,Primary sampling
CS,5903694,234,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54800685 ,PSAL_ADJUSTED,70.4,2000.8,1,3,Primary sampling

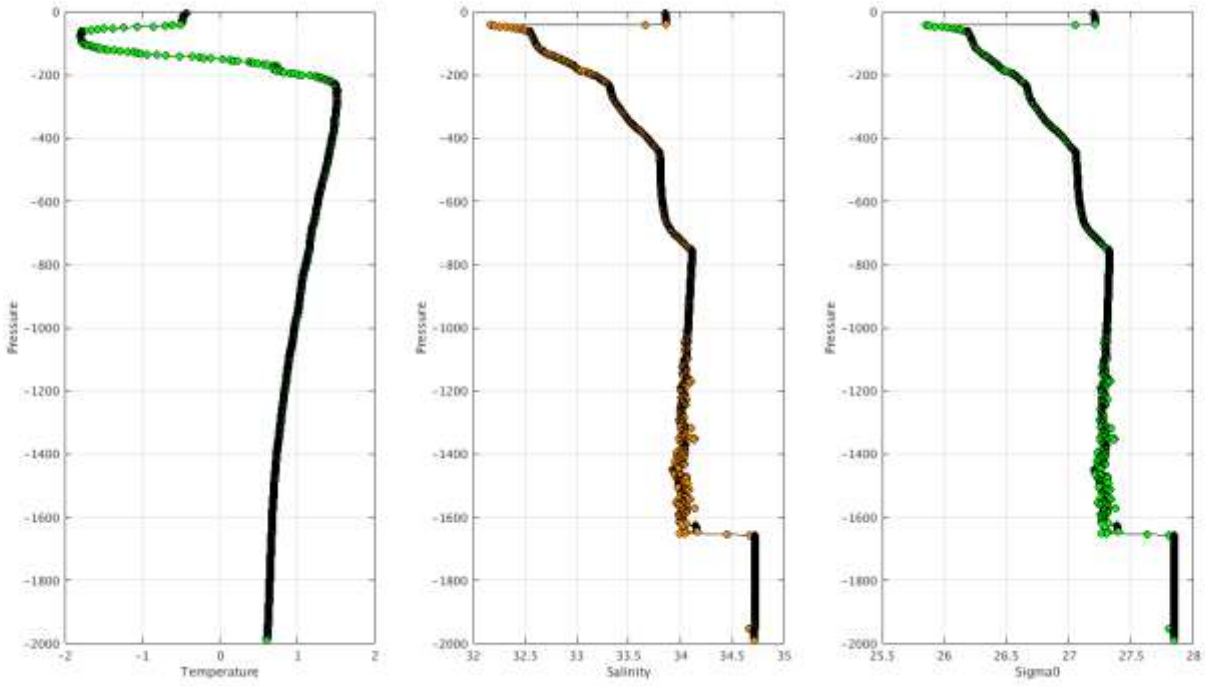
CS,5903915,232,10/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54834349 ,PSAL,544,560,3,4,Primary sampling
CS,5903915,232,10/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54834349 ,PSAL_ADJUSTED,544,562,3,4,Primary sampling
CS,5904230,189,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797936 ,PSAL,102,232,3,4,Primary sampling
CS,5904230,189,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797936 ,PSAL,268,298,1,4,Primary sampling
CS,5904230,189,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797936 ,PSAL,356,420,1,4,Primary sampling
CS,5904230,189,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797936 ,PSAL,58,86,3,4,Primary sampling
CS,5904230,189,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797936 ,PSAL,92,96,1,4,Primary sampling
CS,5904230,189,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797936 ,PSAL_ADJUSTED,102,232,3,4,Primary sampling
CS,5904230,189,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797936 ,PSAL_ADJUSTED,264,300,1,4,Primary sampling
CS,5904230,189,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797936 ,PSAL_ADJUSTED,356,430,1,4,Primary sampling
CS,5904230,189,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797936 ,PSAL_ADJUSTED,60,86,3,4,Primary sampling
CS,5904230,189,06/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54797936 ,PSAL_ADJUSTED,96,96,1,4,Primary sampling
CS,5905003,81,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54806064 ,PSAL,2.7,62,3,4,Primary sampling
CS,5905013,81,26/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54940819 ,PSAL,4.2,1982.5,1,3,Primary sampling
CS,5905019,79,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54846998 ,PSAL,596,608,3,4,Primary sampling
CS,5905019,79,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54846998 ,PSAL_ADJUSTED,596,608,3,4,Primary sampling
CS,5905192,32,29/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54345165 ,PSAL,234,238,3,4,Primary sampling
CS,5905192,32,29/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54345165 ,PSAL_ADJUSTED,234,238,3,4,Primary sampling
CS,7900326,246,17/11/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54155152 ,PSAL,4.1,1829.9,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1178,1224,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1230,1316,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1322,1352,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1358,1402,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1408,1418,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1424,1444,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1450,1472,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1482,1490,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1496,1508,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1514,1514,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1520,1536,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1550,1550,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1558,1564,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1576,1586,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1594,1618,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1626,1642,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,1656,1656,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,4.2,36.1,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL,46,1170,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1178,1224,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1230,1316,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1322,1352,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1358,1402,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1408,1418,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1424,1444,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1450,1472,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1482,1490,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1496,1508,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1514,1514,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1520,1536,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1550,1550,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1558,1564,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1576,1586,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1594,1618,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1626,1642,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,1656,1656,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,4.2,36.1,1,3,Primary sampling
CS,7900336,188,13/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54849788 ,PSAL_ADJUSTED,46,1170,1,3,Primary sampling

Example of corrections:

Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC CS- Float 5903915 - 232



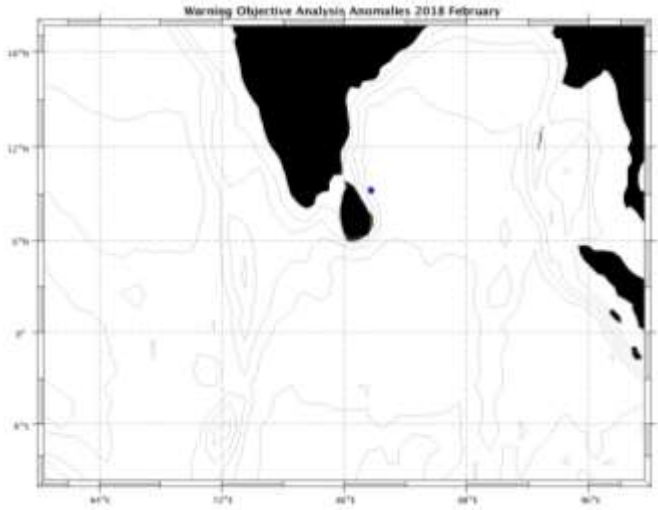
Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC CS- Float 7900336 - 188



5. DAC INCOIS

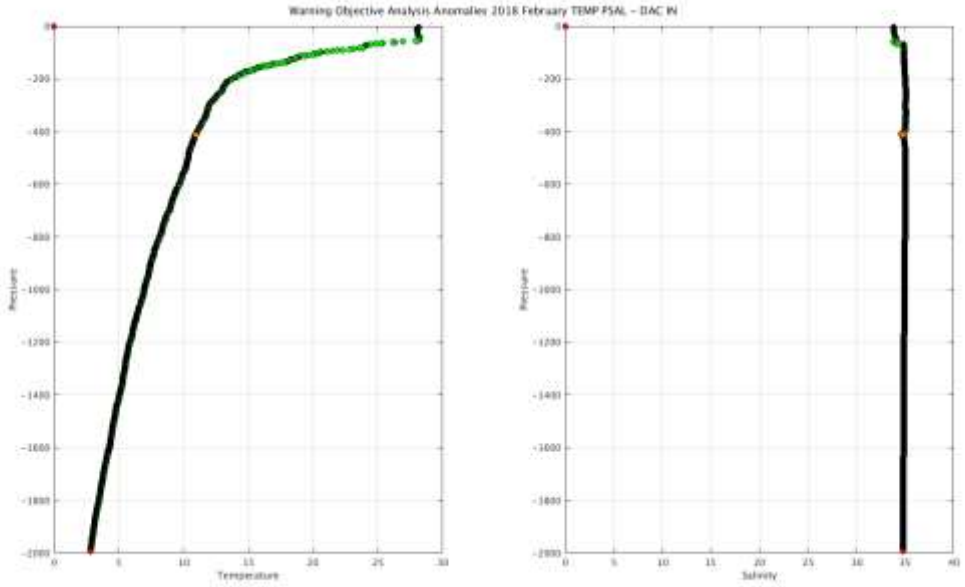
Profiles detected by the objective analysis: 1 profile (1 float – float can have several cycles with anomalies)

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



Status of corrections: Corrections done or in progress, feedback

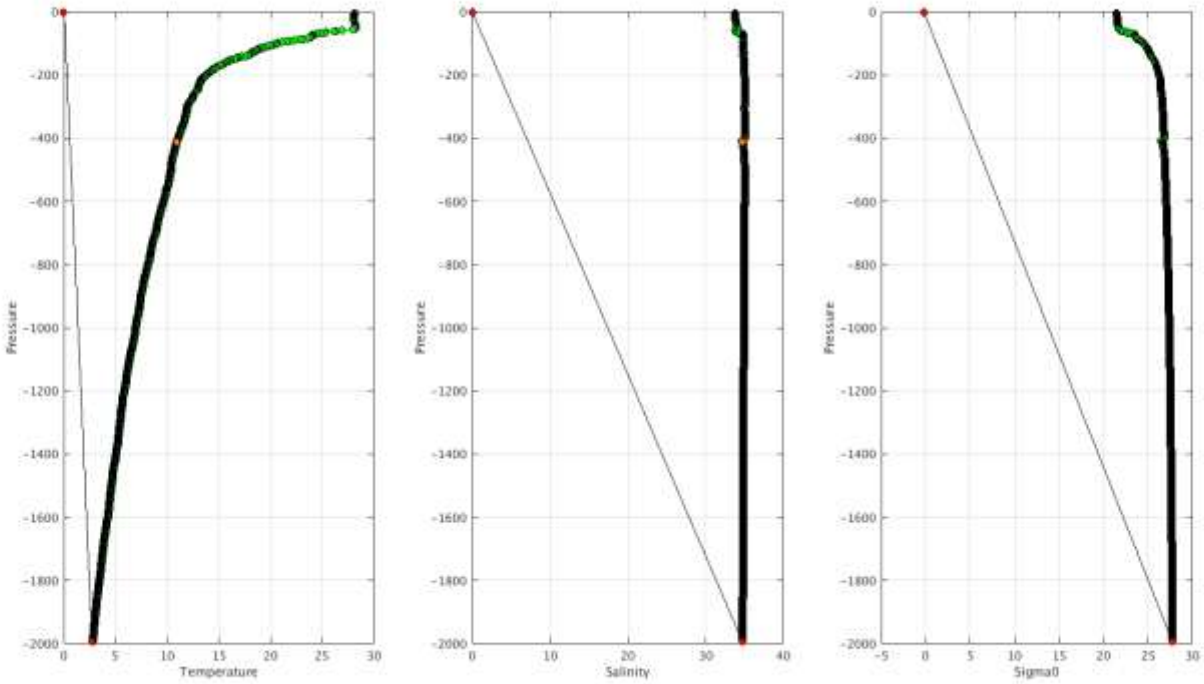
Float : 2902194 - Cycle : 158 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7547 - Date : 2018 2 21



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME
IN,2902194,158,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911561 ,PSAL,402,452,3,4,Primary sampling
IN,2902194,158,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911561 ,PSAL_ADJUSTED,402,452,3,4,Primary sampling

Example of corrections:

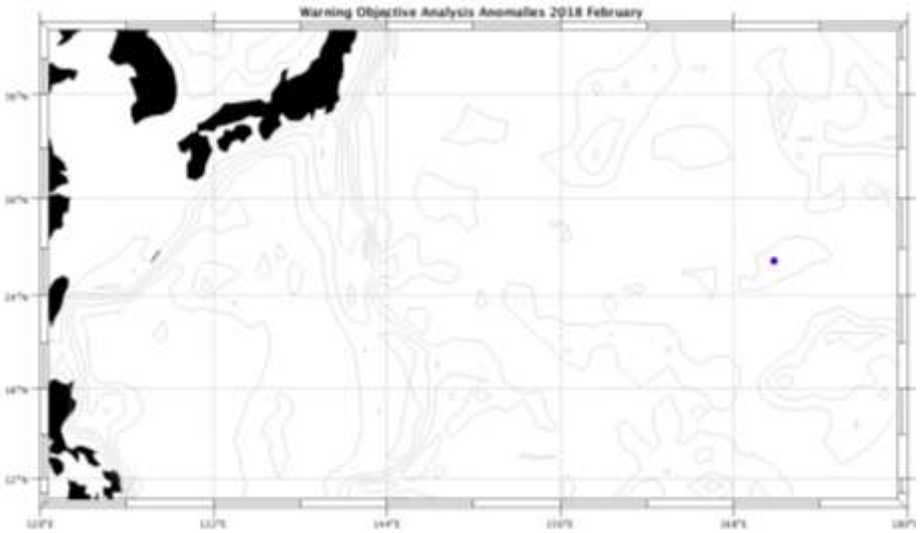
Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC IN- Float 2902194 - 158



6. DAC JMA/JAMSTEC

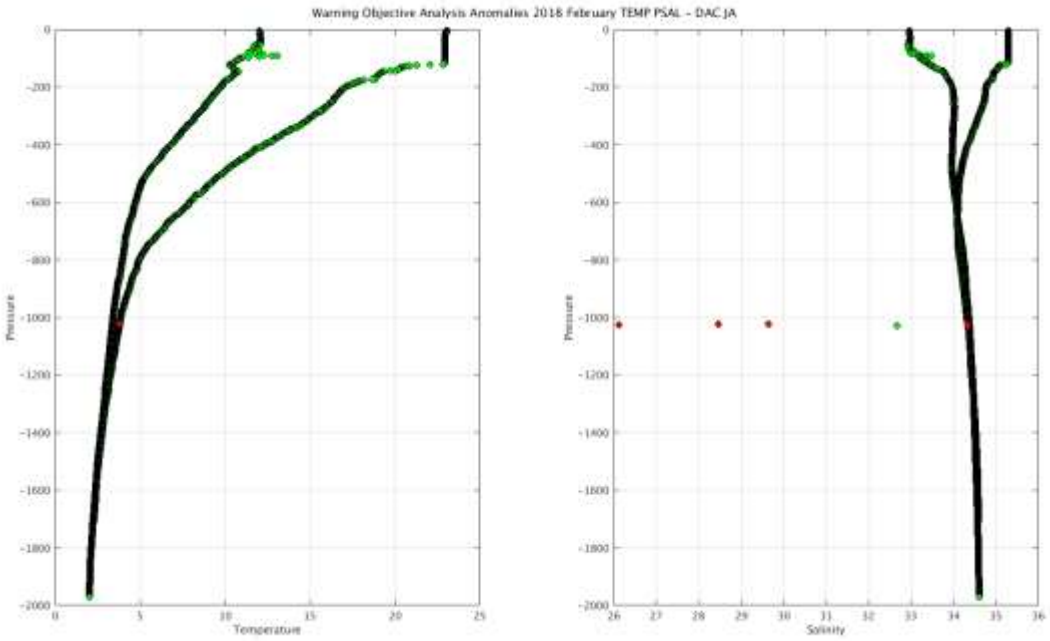
Profiles detected by the objective analysis: 2 profiles (2 floats – float can have several cycles with anomalies)

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



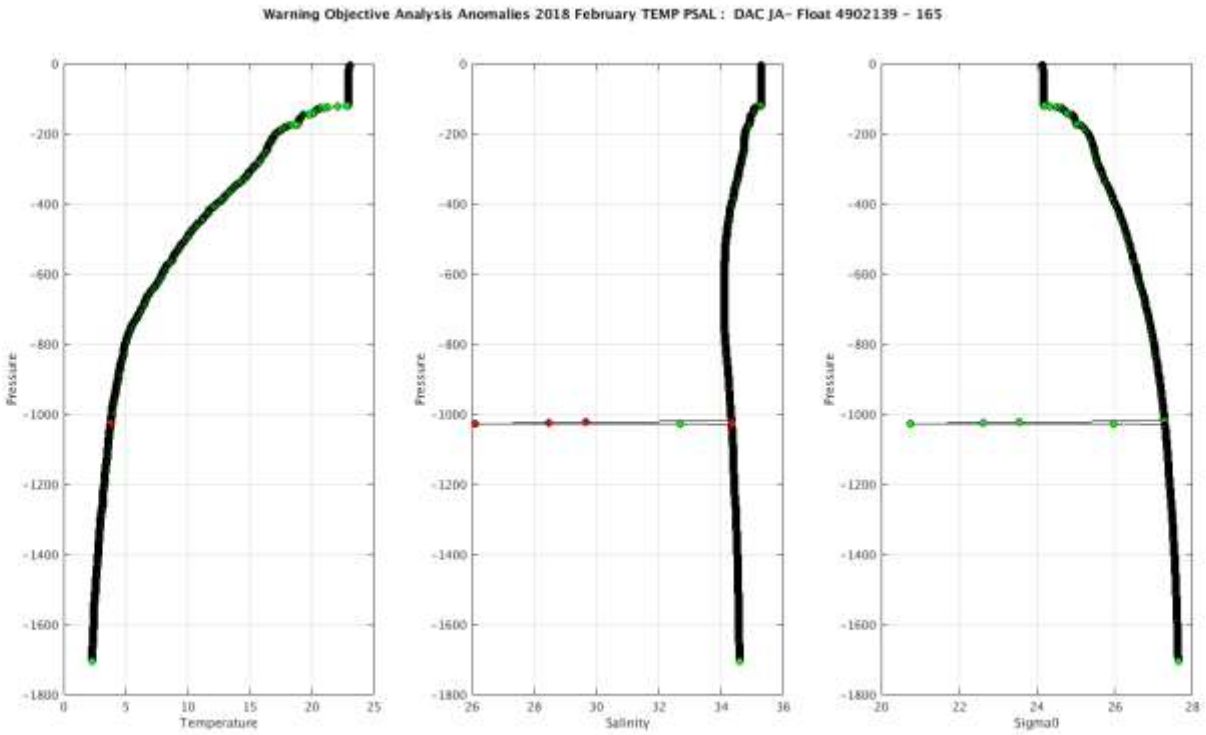
Status of corrections: **Correction done for some, some feedback**

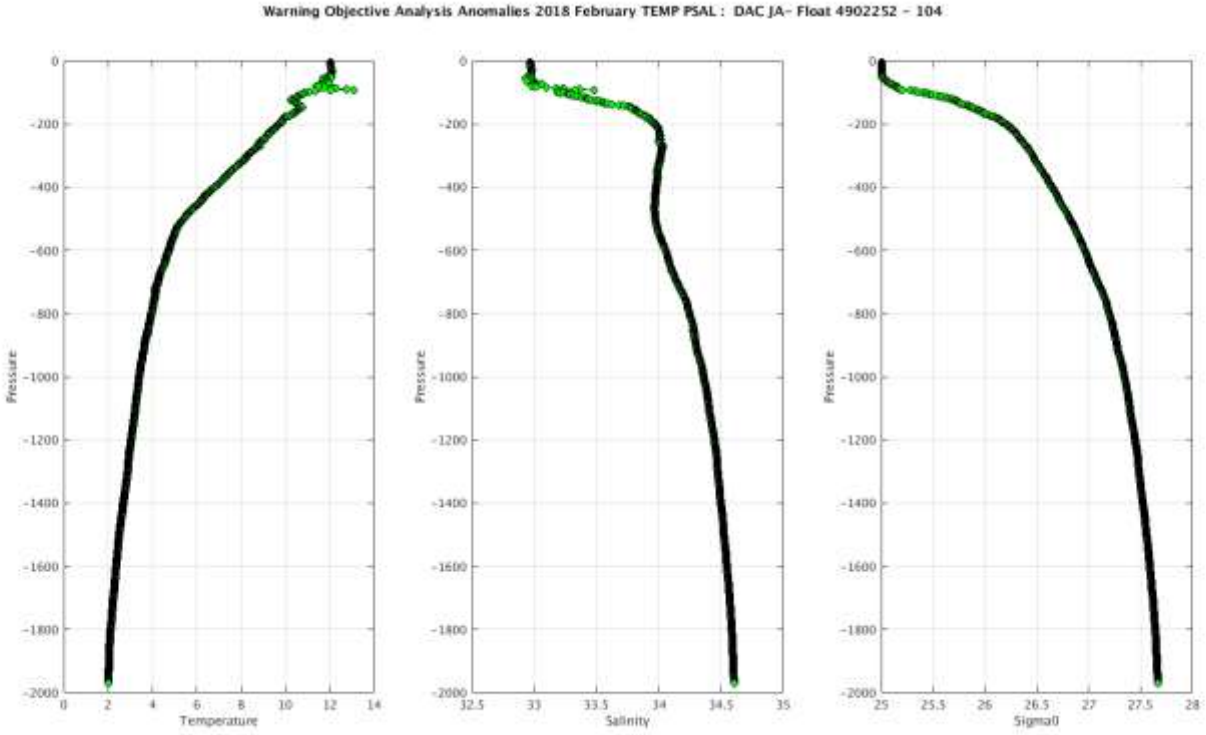
Float : 4902139 - Cycle : 165 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0357 - Date : 2018 2 7
Float : 4902252 - Cycle : 104 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0419 - Date : 2018 2 21



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME
JA,4902139,165,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54821936 ,PSAL,1028,1028,1,4,Primary sampling
JA,4902139,165,07/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54821936 ,PSAL_ADJUSTED,1028,1028,1,4,Primary sampling
JA,4902252,104,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911803 ,PSAL,4.1,1971.1,1,3,Primary sampling
JA,4902252,104,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911803 ,PSAL_ADJUSTED,4.1,1971.1,1,3,Primary sampling
JA,4902252,104,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911803 ,TEMP,4.1,1971.1,1,3,Primary sampling
JA,4902252,104,21/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54911803 ,TEMP_ADJUSTED,4.1,1971.1,1,3,Primary sampling

Example of anomalies:

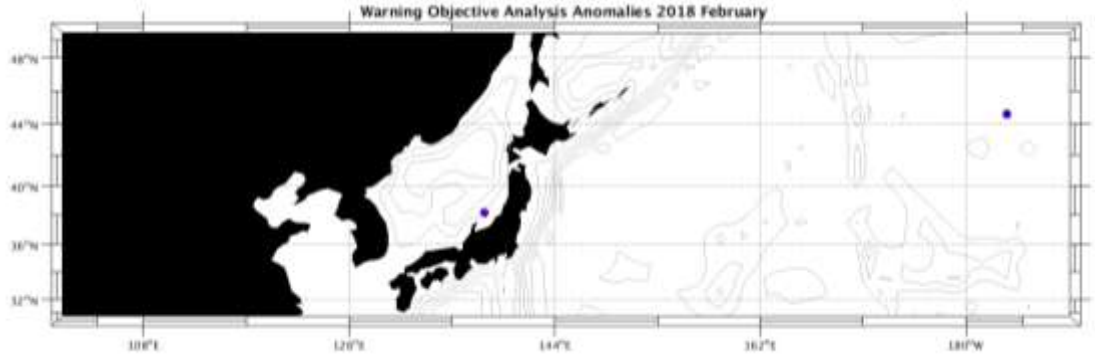




7. DAC KMA

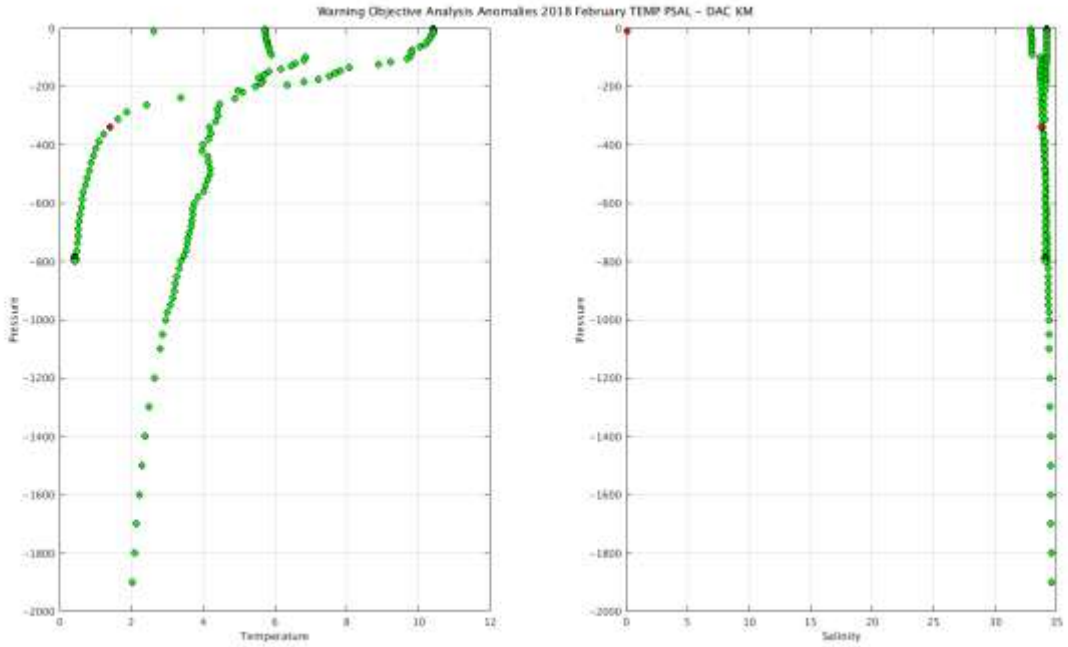
Profiles detected by the objective analysis: 2 profiles (2 floats – float can have several cycles with anomalies)

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



<u>Status of corrections:</u> Correction not done, no feedback

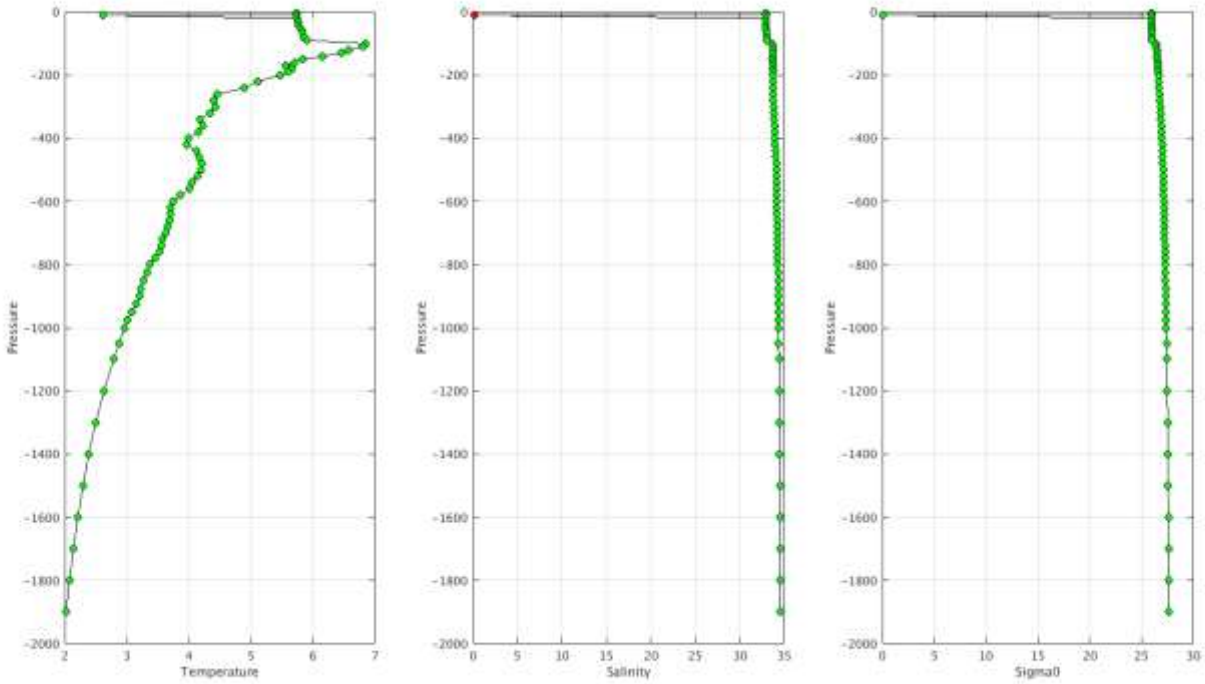
Float : 2901713 - Cycle : 165 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 2 8
Float : 2901722 - Cycle : 184 - PI : Youngsoo Jeon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 2 13



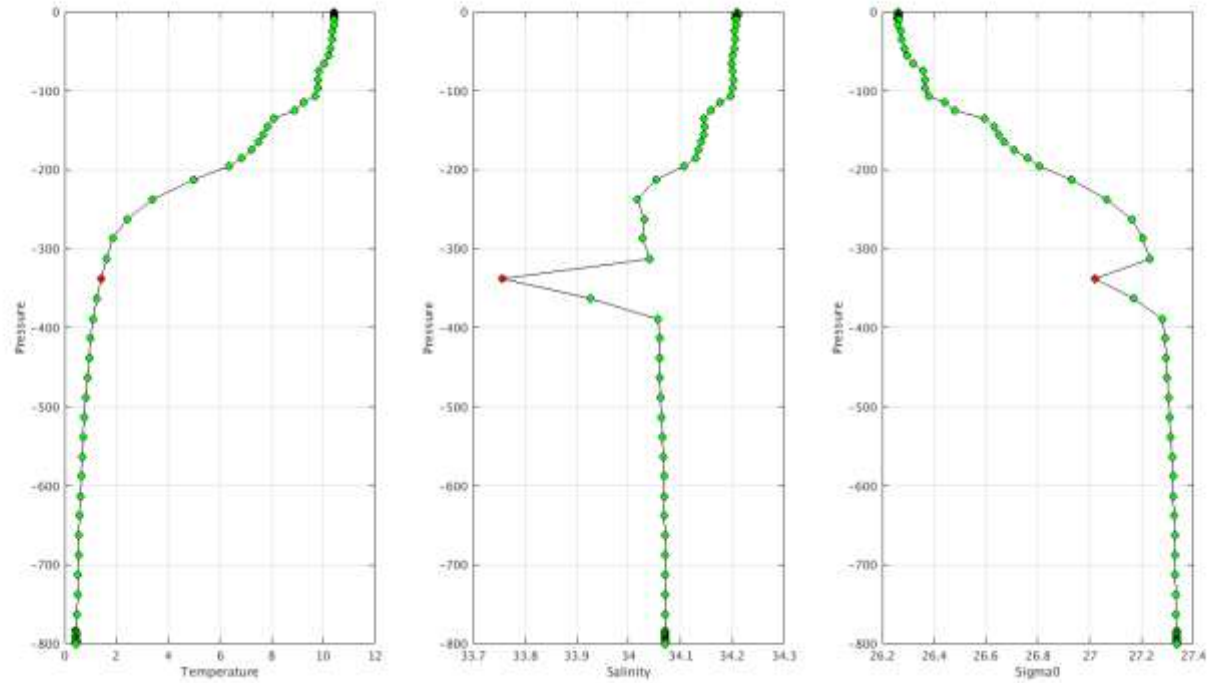
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME
KM,2901713,165,09/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54831881 ,TEMP,10.2,10.2,1,3,Primary sampling
KM,2901713,165,09/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54831881 ,TEMP_ADJUSTED,10.2,10.2,1,3,Primary sampling
KM,2901722,184,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54852499 ,PSAL,363,363,1,4,Primary sampling
KM,2901722,184,14/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54852499 ,TEMP,363,363,1,4,Primary sampling

<u>Example of anomalies:</u>

Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC KM- Float 2901713 - 165



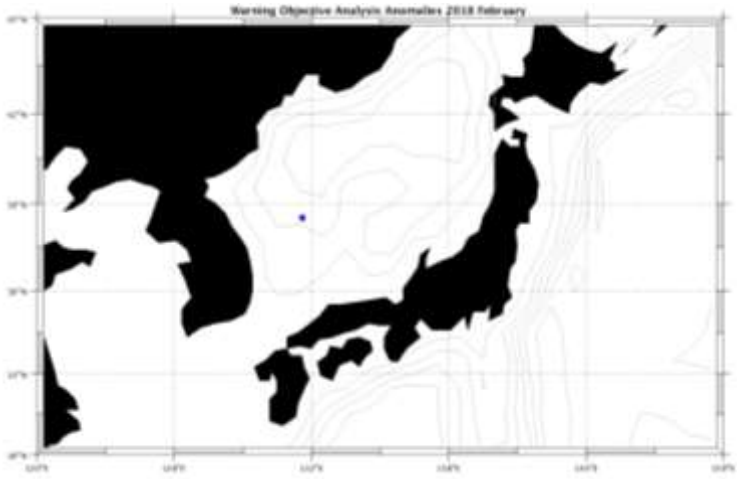
Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC KM- Float 2901722 - 184



8. DAC KORDI/KIOST

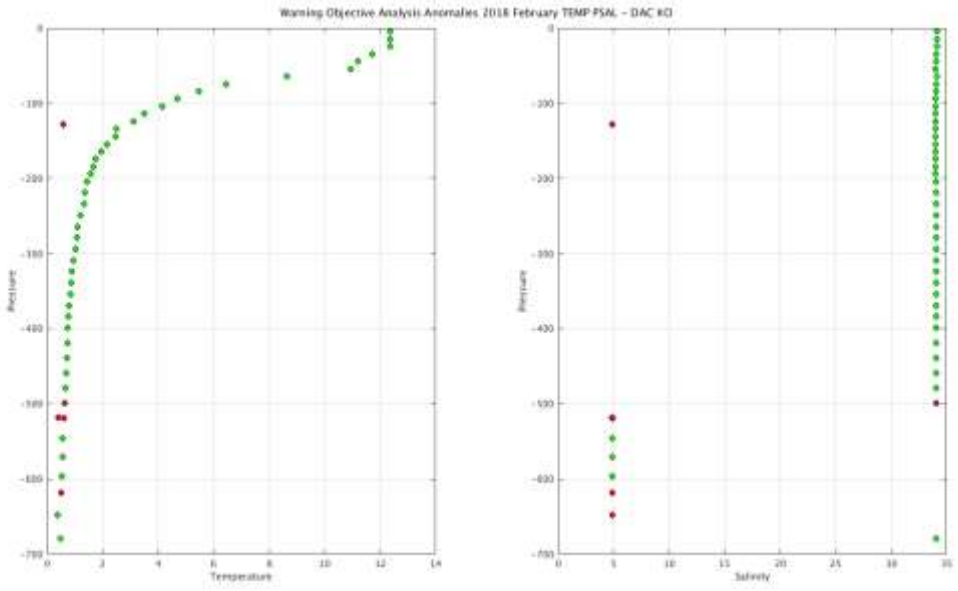
Profiles detected by the objective analysis: 1 profile (1 float – float can have several cycles with anomalies)

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



Status of corrections:.Correction not done, no feedback.

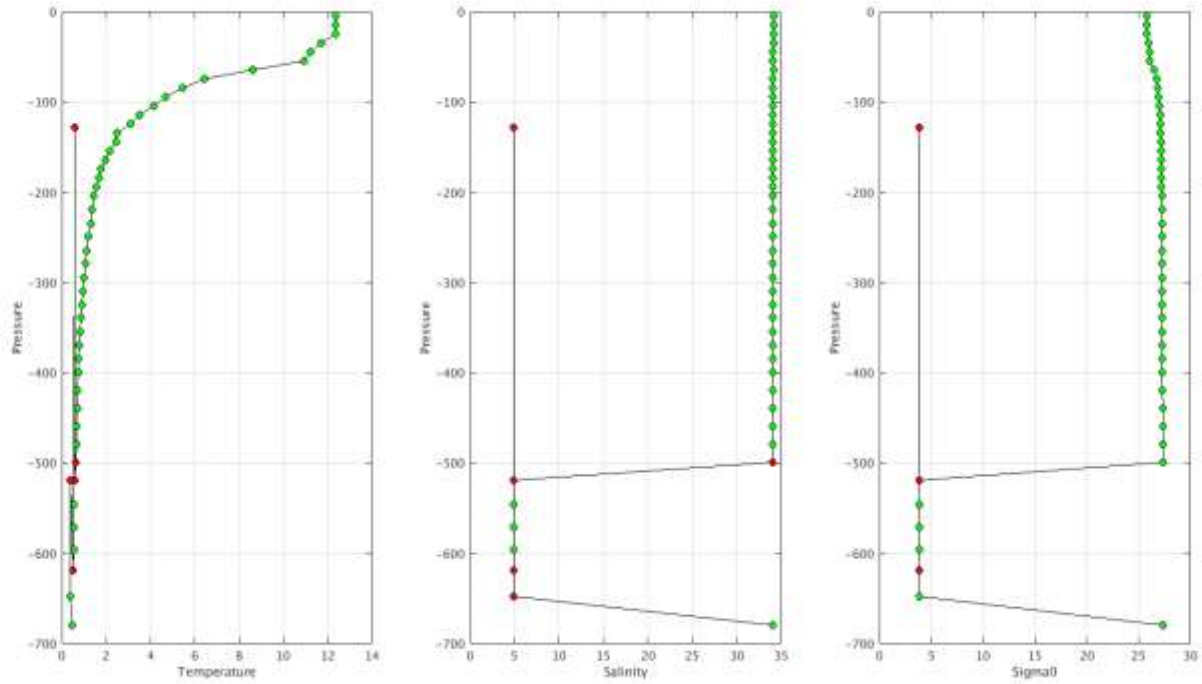
Float : 2901208 - Cycle : 118 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4108 - Date : 2012 1 2



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME
KO,2901208,118,13/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27458192 ,PSAL,545.6,596.2,1,4,

Example of anomalies:

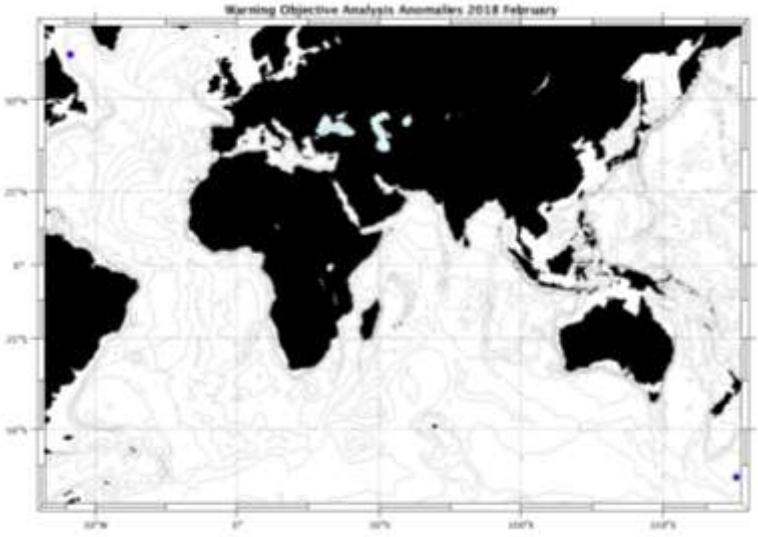
Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC KO- Float 2901208 - 118



9. DAC MEDS

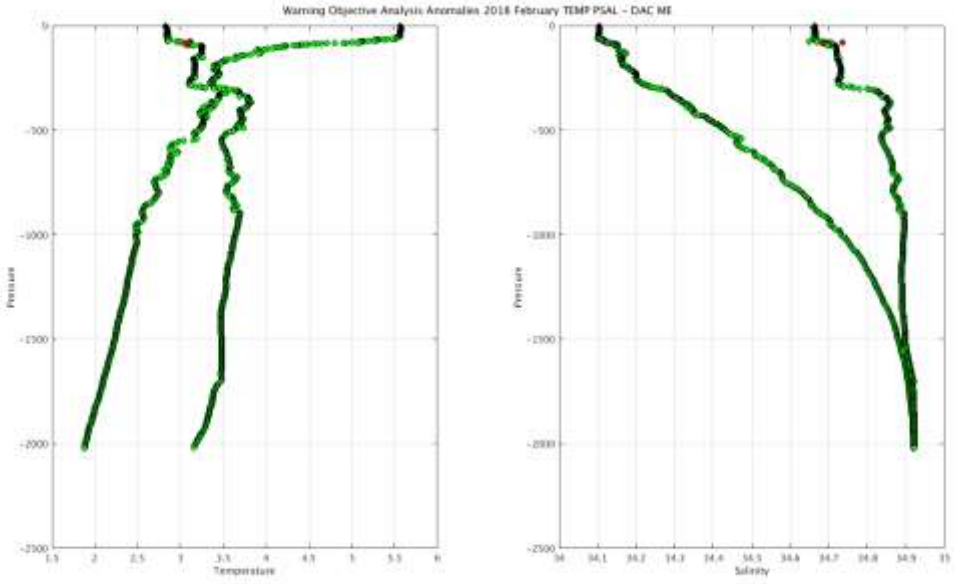
Profiles detected by the objective analysis: 2 profiles (2 floats – float can have several cycles with anomalies)

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



Status of corrections: Correction done or in progress, feedback

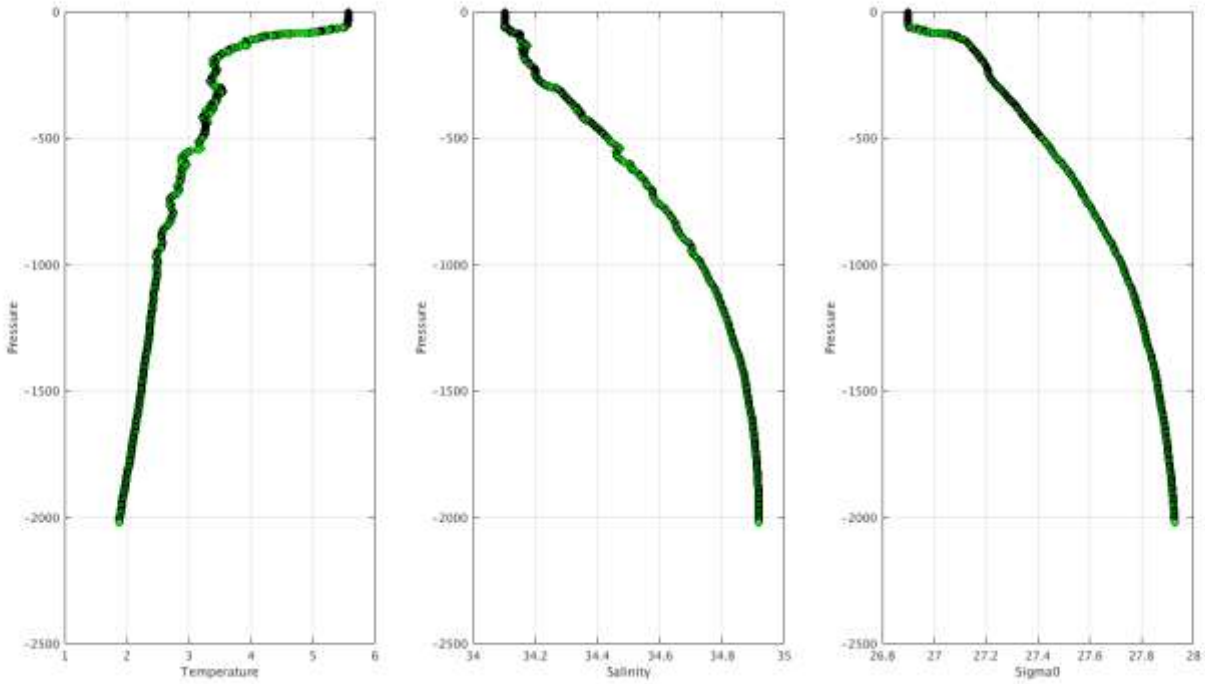
Float : 4901792 - Cycle : 40 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 208 - Date : 2017 1 1
Float : 4902397 - Cycle : 14 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 433 - Date : 2018 2 20



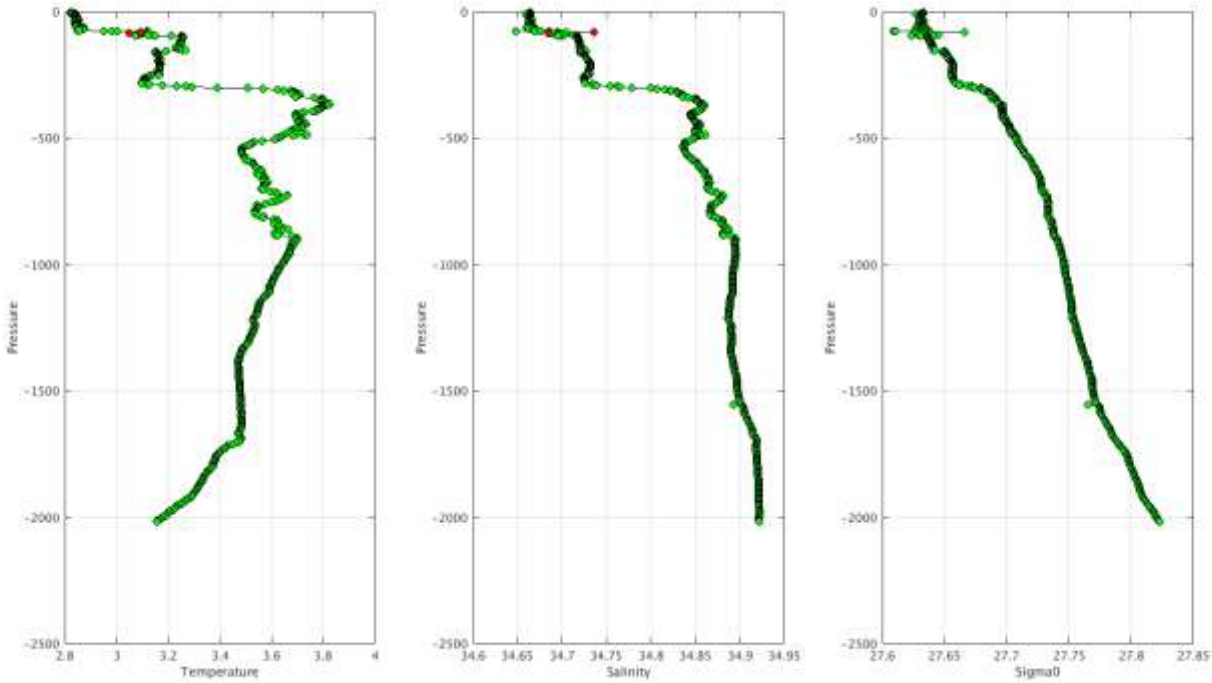
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC,VERTICAL_SAMPLING_SCHEME
ME,4901792,40,27/09/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=51453199 ,PSAL,2.1,2020.2,1,3,Primary sampling
ME,4902397,14,20/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54896682 ,PSAL,75,75,1,4,Primary sampling
ME,4902397,14,20/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54896682 ,PSAL,78,78,1,4,Primary sampling
ME,4902397,14,20/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54896682 ,PSAL_ADJUSTED,75,75,1,4,Primary sampling
ME,4902397,14,20/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54896682 ,PSAL_ADJUSTED,78,79.1,1,4,Primary sampling
ME,4902397,14,20/02/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54896682 ,PSAL_ADJUSTED,83,83,1,4,Primary sampling

Example of anomalies:

Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC ME- Float 4901792 - 40



Warning Objective Analysis Anomalies 2018 February TEMP PSAL : DAC ME- Float 4902397 - 14



10. DAC NMDIS

Profiles detected by the objective analysis: 0

INACTIVE FLOATS

Status of corrections:

Example of anomalies:

11.File anomalies (GDAC – Real time)

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

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

11.1. AOML

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : aoml – Number of floats : 6711

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 -

5903102 - Existing nc files
File : 5903102_Rtraj.nc - 5903102_meta.nc - 5903102_tech.nc -

5903105 - Existing nc files
File : 5903105_Rtraj.nc - 5903105_meta.nc - 5903105_tech.nc -

5903109 - Existing nc files
File : 5903109_Rtraj.nc - 5903109_meta.nc - 5903109_tech.nc -

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

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

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

5904838 - Existing nc files
File : 5904838_Rtraj.nc - 5904838_meta.nc - 5904838_prof.nc -

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

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

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 monoprofile, no trajectory)

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 656

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

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

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

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

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

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

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

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

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

1901852 - Existing nc files
File : 1901852_meta.nc - 1901852_prof.nc - 1901852_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1901870 - Existing nc files
File : 1901870_meta.nc - 1901870_prof.nc - 1901870_tech.nc -

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

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

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

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

1901883 - Existing nc files
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1901884 - Existing nc files
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1901885 - Existing nc files
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1901886 - Existing nc files
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1901887 - Existing nc files
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1901888 - Existing nc files
File : 1901888_meta.nc - 1901888_prof.nc - 1901888_tech.nc -

2901899 - Existing nc files
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2901900 - Existing nc files
File : 2901900_meta.nc - 2901900_prof.nc - 2901900_tech.nc -

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

2901903 - Existing nc files
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2901904 - Existing nc files
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2901905 - Existing nc files
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3900538 - Existing nc files
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3900559 - Existing nc files
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3900560 - Existing nc files
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3901488 - Existing nc files
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3901489 - Existing nc files
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3901490 - Existing nc files
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3901491 - Existing nc files
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3901492 - Existing nc files
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3901493 - Existing nc files
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3901494 - Existing nc files
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3901495 - Existing nc files
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3901499 - Existing nc files
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3901500 - Existing nc files
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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
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3901504 - Existing nc files
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3901505 - Existing nc files
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3901506 - Existing nc files
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3901507 - Existing nc files
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3901508 - Existing nc files
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3901509 - Existing nc files
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3901510 - Existing nc files
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3901511 - Existing nc files
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3901512 - Existing nc files
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3901513 - Existing nc files
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3901514 - Existing nc files
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3901515 - Existing nc files
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3901516 - Existing nc files
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3901517 - Existing nc files
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3901519 - Existing nc files
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3901520 - Existing nc files
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3901521 - Existing nc files
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3901522 - Existing nc files
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3901523 - Existing nc files
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3901524 - Existing nc files
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3901525 - Existing nc files
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3901526 - Existing nc files
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3901527 - Existing nc files
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3901528 - Existing nc files
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3901529 - Existing nc files
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3901532 - Existing nc files
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3901533 - Existing nc files
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3901534 - Existing nc files
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3901535 - Existing nc files
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3901536 - Existing nc files
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3901537 - Existing nc files
File : 3901537_meta.nc - 3901537_prof.nc - 3901537_tech.nc -

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

3901539 - Existing nc files
File : 3901539_meta.nc - 3901539_prof.nc - 3901539_tech.nc -

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

6901153 - Existing nc files
File : 6901153_meta.nc - 6901153_prof.nc - 6901153_tech.nc -

6901155 - Existing nc files
File : 6901155_meta.nc - 6901155_prof.nc - 6901155_tech.nc -

6901156 - Existing nc files
File : 6901156_meta.nc - 6901156_prof.nc - 6901156_tech.nc -

6901160 - Existing nc files
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6901161 - Existing nc files
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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 -

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

6901206 - Existing nc files
File : 6901206_meta.nc - 6901206_prof.nc - 6901206_tech.nc -

6901919 - Existing nc files
File : 6901919_meta.nc - 6901919_prof.nc - 6901919_tech.nc -

6901920 - Existing nc files
File : 6901920_meta.nc - 6901920_prof.nc - 6901920_tech.nc -

6901921 - Existing nc files
File : 6901921_meta.nc - 6901921_prof.nc - 6901921_tech.nc -

6901922 - Existing nc files
File : 6901922_meta.nc - 6901922_prof.nc - 6901922_tech.nc -

6901923 - Existing nc files
File : 6901923_meta.nc - 6901923_prof.nc - 6901923_tech.nc -

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

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

6901926 - Existing nc files
File : 6901926_meta.nc - 6901926_prof.nc - 6901926_tech.nc -

6901927 - Existing nc files
File : 6901927_meta.nc - 6901927_prof.nc - 6901927_tech.nc -

6901928 - Existing nc files
File : 6901928_meta.nc - 6901928_prof.nc - 6901928_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 : 2587

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 -

6902776 - Existing nc files
File : 6902776_Rtraj.nc - 6902776_meta.nc - 6902776_tech.nc -

6902777 - Existing nc files
File : 6902777_Rtraj.nc - 6902777_meta.nc - 6902777_tech.nc -

6902778 - Existing nc files
File : 6902778_Rtraj.nc - 6902778_meta.nc - 6902778_tech.nc -

6902780 - Existing nc files
File : 6902780_Rtraj.nc - 6902780_meta.nc - 6902780_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 -

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 : 383

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

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

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

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

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

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

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

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

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

11.5. CSIRO

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : csiro – Number of floats : 804

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

5904221 - Existing nc files
File : 5904221_meta.nc - 5904221_prof.nc - 5904221_tech.nc -

5904224 - Existing nc files
File : 5904224_meta.nc - 5904224_prof.nc - 5904224_tech.nc -

5904226 - Existing nc files
File : 5904226_meta.nc - 5904226_prof.nc - 5904226_tech.nc -

5904916 - Existing nc files
File : 5904916_meta.nc - 5904916_prof.nc - 5904916_tech.nc -

5904917 - Existing nc files
File : 5904917_meta.nc - 5904917_prof.nc - 5904917_tech.nc -

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

5905205 - Existing nc files
File : 5905205_meta.nc - 5905205_prof.nc - 5905205_tech.nc -

5905389 - Existing nc files
File : 5905389_meta.nc - 5905389_prof.nc - 5905389_tech.nc -

5905390 - Existing nc files
File : 5905390_meta.nc - 5905390_prof.nc - 5905390_tech.nc -

5905393 - Existing nc files
File : 5905393_meta.nc - 5905393_prof.nc - 5905393_tech.nc -

5905394 - Existing nc files
File : 5905394_meta.nc - 5905394_prof.nc - 5905394_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 : 424

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

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

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

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

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

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

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

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

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

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

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

2902236 - Existing nc files
File : 2902236_meta.nc - 2902236_prof.nc - 2902236_tech.nc -

7654321 - Existing nc files
File : 7654321_meta.nc - 7654321_prof.nc

11.7. JMA

Feedback sent by Wataru.(few months ago)
Checking of the status of each float.

-Deep NINJA: 14 floats
in preparation for data release and profile files will be sent to GDACs

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 : 1574
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 -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4902378 - Existing nc files
File : 4902378_meta.nc - 4902378_prof.nc -

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

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

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

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

5905233 - Existing nc files
File : 5905233_meta.nc - 5905233_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

7900691 - Existing nc files
File : 7900691_meta.nc - 7900691_prof.nc

11.8. KMA

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kma – Number of floats : 227
2901213 – Existing nc files
File : 2901213_Rtraj.nc – 2901213_meta.nc – 2901213_prof.nc

2901705 – Existing nc files
File : 2901705_Rtraj.nc – 2901705_meta.nc – 2901705_tech.nc

11.9. KORDI/KIOST

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kordi – Number of floats : 119
2900793 – Existing nc files
File : 2900793_Rtraj.nc – 2900793_meta.nc – 2900793_prof.nc

3900078 – Existing nc files
File : 3900078_Rtraj.nc – 3900078_meta.nc –

3900079 – Existing nc files
File : 3900079_Rtraj.nc – 3900079_meta.nc –

3900081 – Existing nc files
File : 3900081_Rtraj.nc – 3900081_meta.nc

Files in real time mixed with DM files (cycle 1 to 371):

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

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

11.10. MEDS

For some floats :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 472

11.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19

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

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

12.1. AOML

12.2. BODC

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

Ex. Floats 1901222

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

12.3. CSIO

12.4. CSIRO

12.5. INCOIS

12.6. JMA/JAMSTEC

12.7. KMA

- Error on salinity_adjusted 0.000 ?? floats 2900170 – 2900171

netcdf D2900171_067 {

PSAL_ADJUSTED_ERROR =
  0.000, 0.000, 0.000, 0.000, 0.000, 0.000, …….

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

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

12.8. KORDI/KIOST

DM files – 2900204 DMQC for this float till cycle 371 but still R files waiting for DMQC : Cycles 000, 009, 010, 088, 092, 117, 179, 223, 225, 286, 345, 352, 358, 368

12.9. NMDIS

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

For floats : 2901615 – 2901631 – 2901632

2901615 ex. Cycle 58, …

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

2901632 : all cycles with data_state_indicator="2C" – DM files but still R***.nc and data_mode='R'
netcdf **R**2901632_056 {
DATA_STATE_INDICATOR = "2C " ;
DATA_MODE = "**R**" ;
PRES_ADJUSTED =
0.0, 5.0, 16.0, 26.0, 36.0, 46.0, 56.0,
PSAL_ADJUSTED =
34.687, 34.694, 34.684, 34.670, 34.664, 34.657, 34.658,
TEMP_ADJUSTED =
18.364, 18.379, 18.277, 18.115, 18.069, 18.007, 17.965,
SCIENTIFIC_CALIB_COMMENT =
"Calibration error is manufacturers specified PRES accuracy at time of lab calibration ",
"Calibration error is manufacturers specified TEMP accuracy at time of lab calibration ",
"No salinity adjustment needed according to OW1.1. Ref. Data are CTD_for_DMQC_2013V01+ARGO_for_DMQC_2013V01 " ;

Other problem for the same file (R2901632_056):
TEMP_ADJUSTED values exist but
TEMP_ADJUSTED_QC =
"99999999999999999999999999999999999999999999999999999999999999999999999999999999999999999" ;

Changes to do :

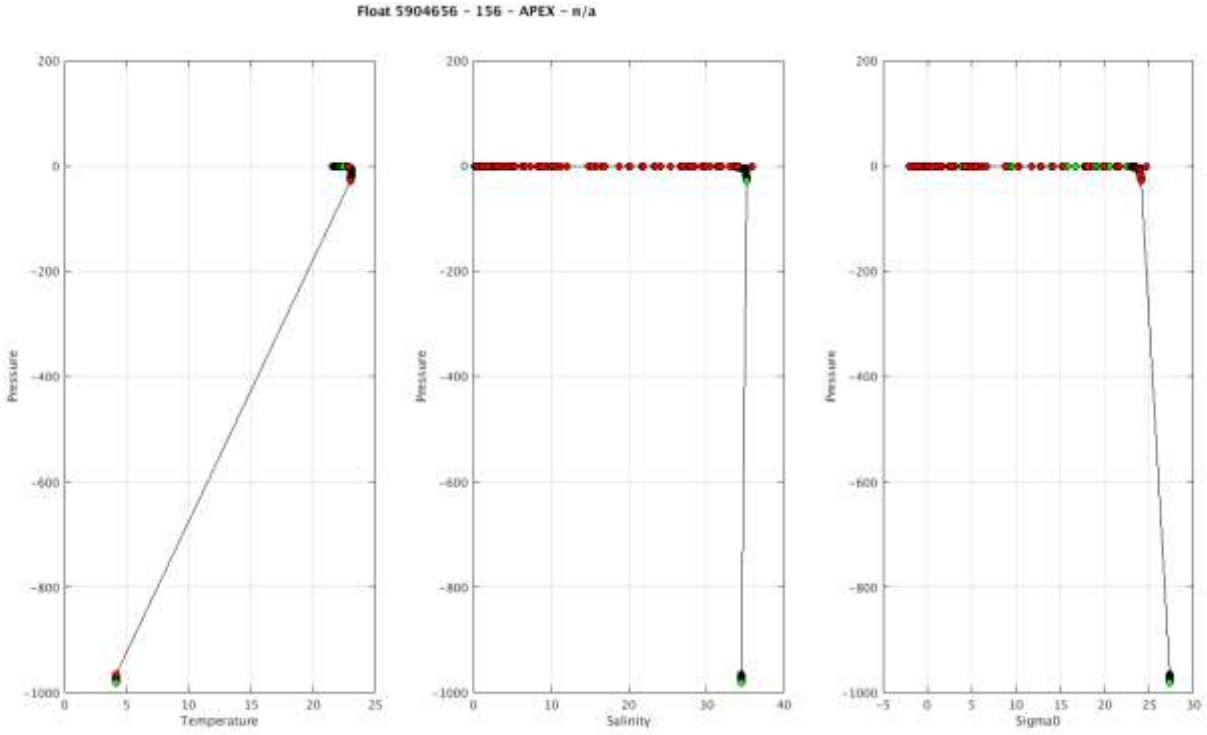
DATA_MODE = "**R**" **=>** DATA_MODE = "**D**" ;
Name of the files **R**2901632_<cycle_number>.nc **=>** **D**2901632_<cycle_number>.nc

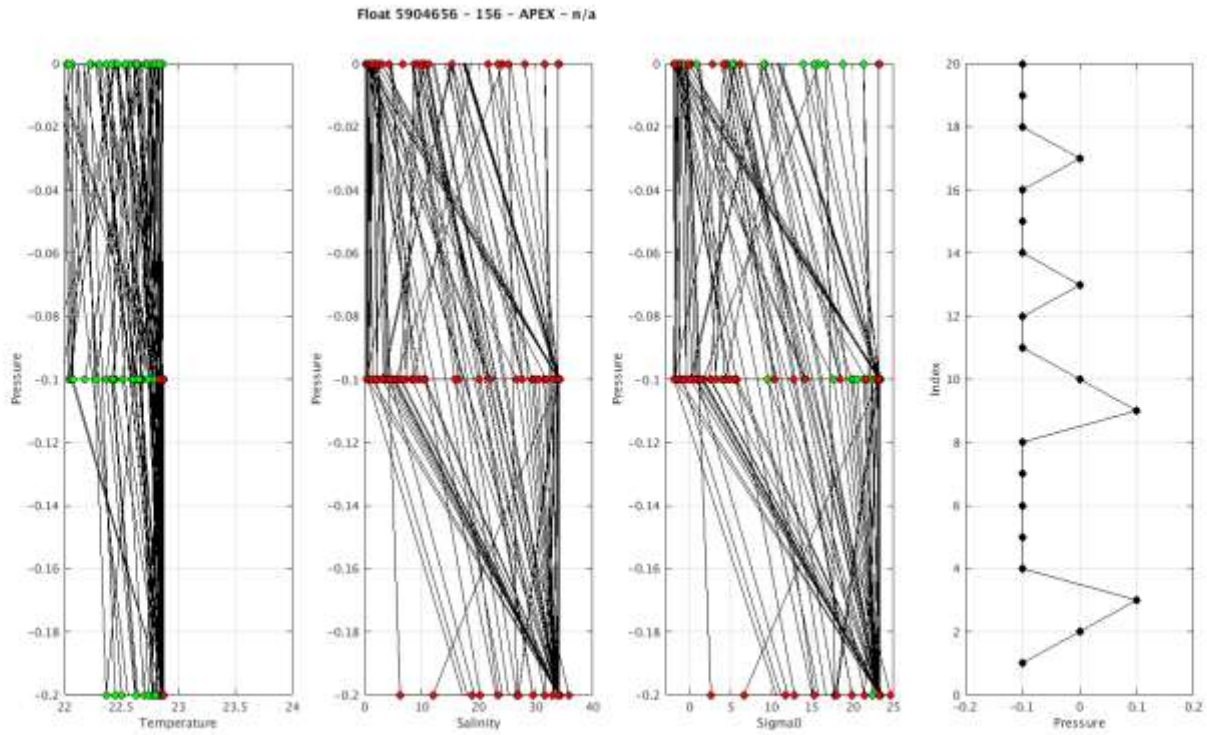
<<< NMDIS is working in priority on the format of the version 3.1 >>>

13.Automatic Tests (December 2017)

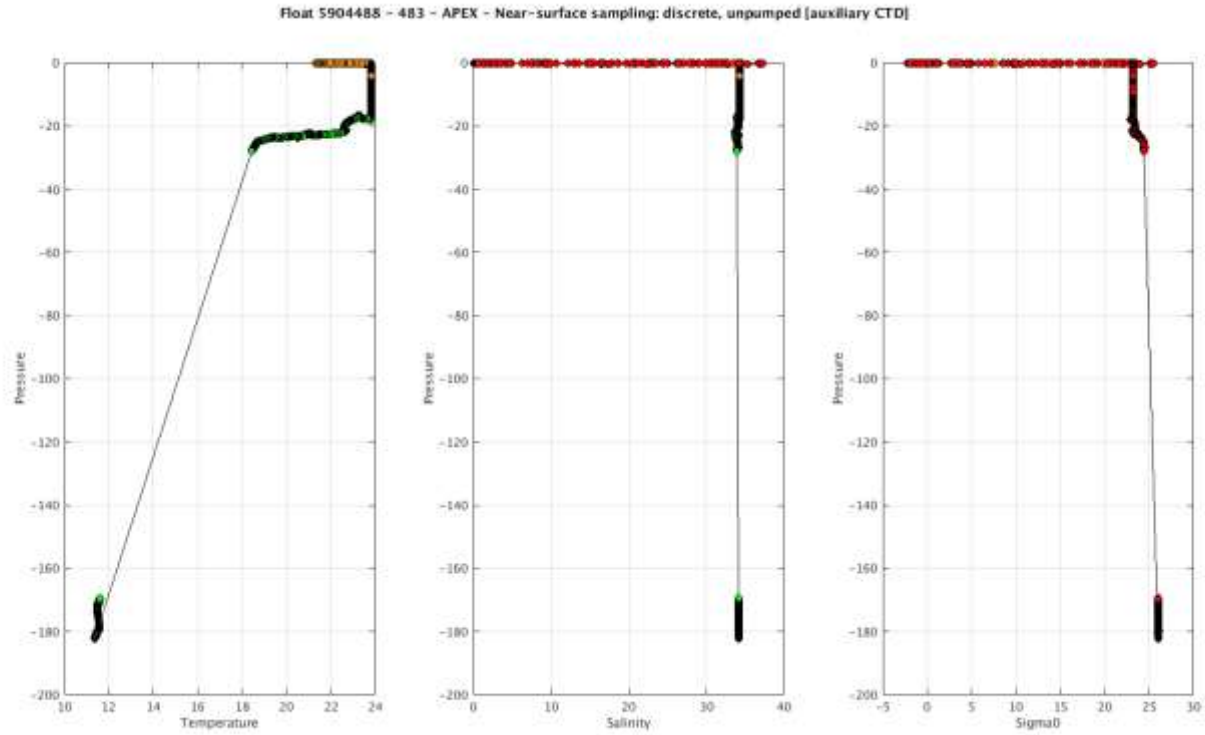
1. Near-surface sampling scheme

Some profiles with a sampling scheme corresponding to the near surface data show not appropriated QC on measurement.
Following the Argo Quality control Manual for CTD and Trajectory data, there is 2 tests (test 21 and test 2) that should be applied to those specialized near-surface data. Especially, when pressure values decrease not monotonically with time, levels should be flagged as 'probably bad data' for all the paramters and it seems this is not the case for some examples. See plots below (especially plot showing pressure versus index).

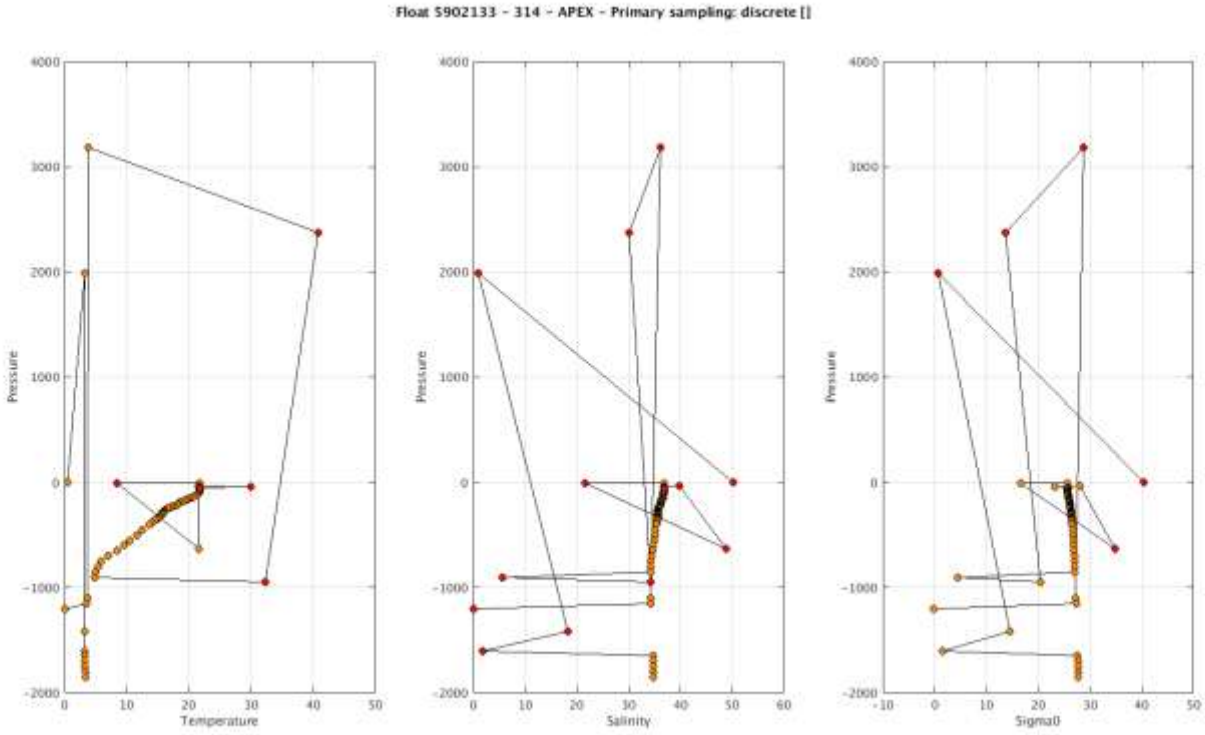




2. Strange profiles going through all the automatic tests :



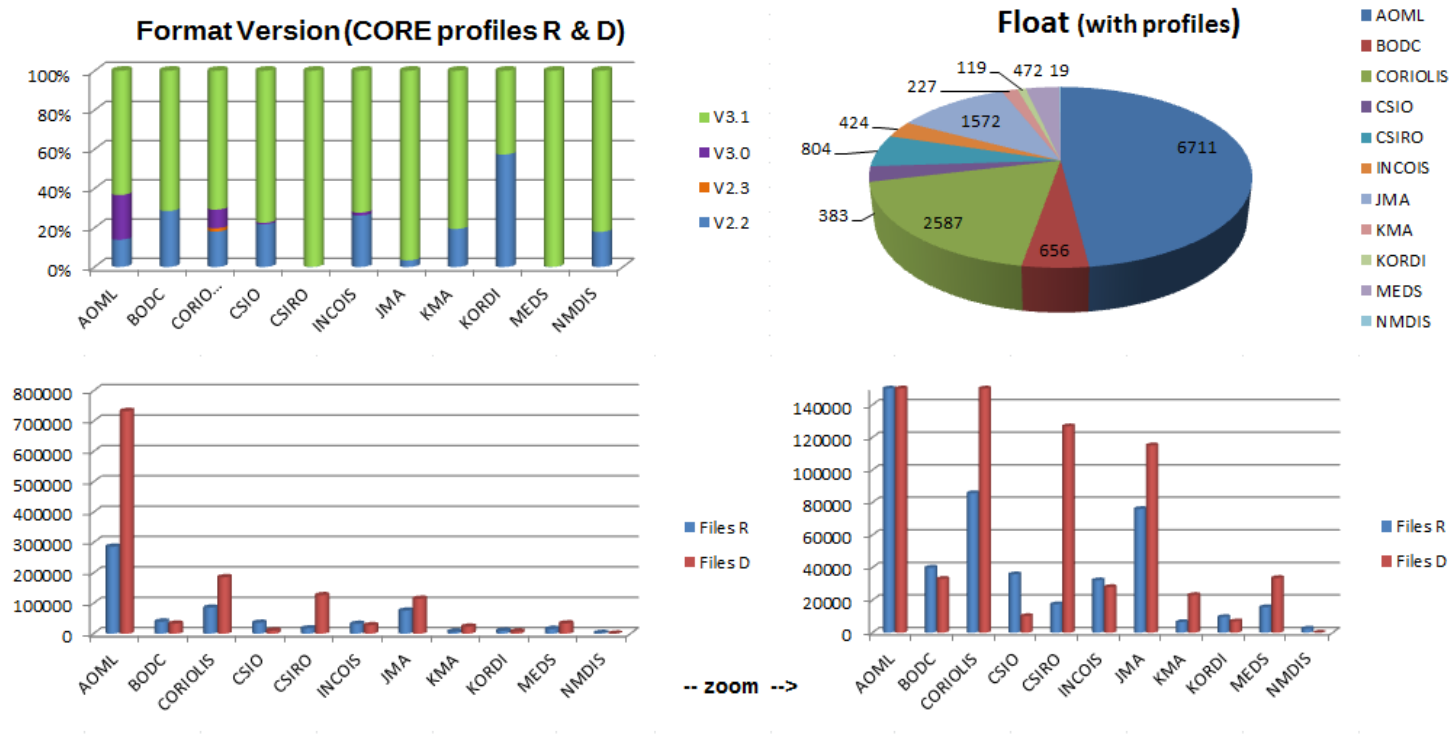
Profiles with strange groups of measurements like a strong decoding (may be some measurements should be in trajectory and not in the vertical profile).



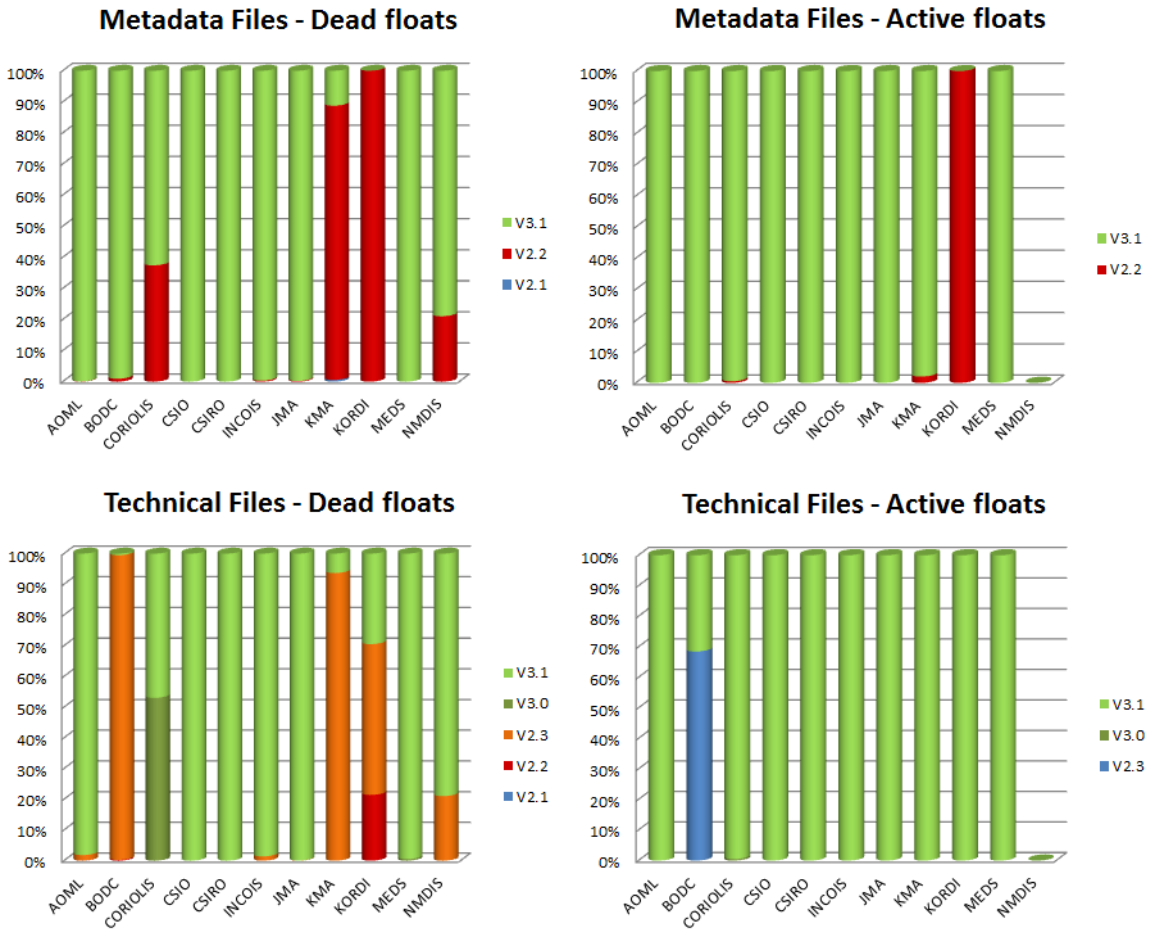
Problems of decoding

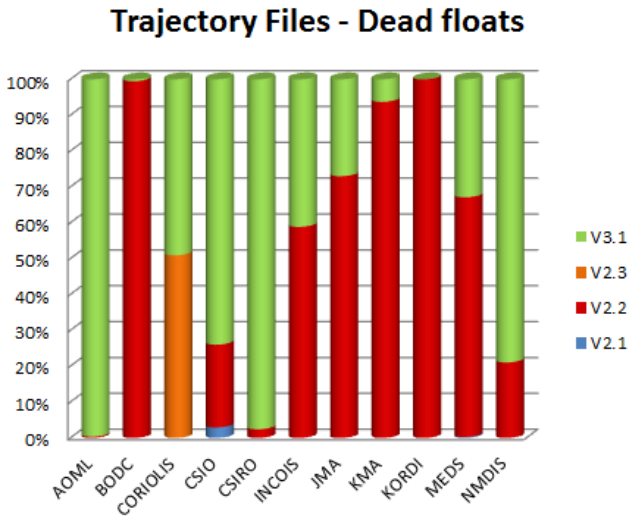
14.Statistics on floats and format version (End of February 2018)

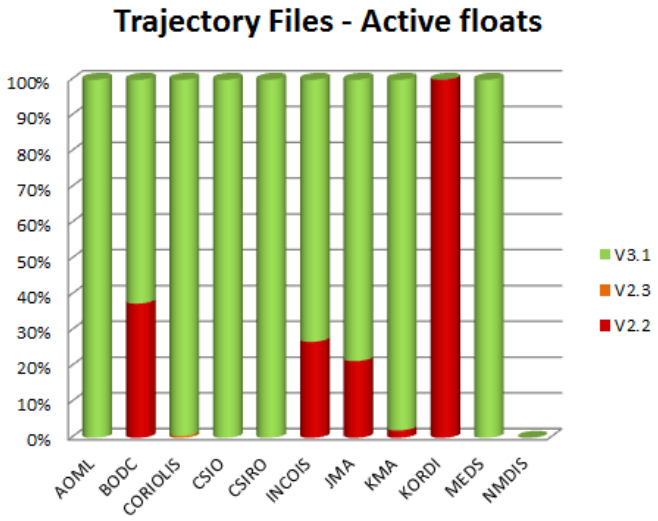
Plots showing format_version percentage, number of floats (*with profiles*), number of D and R files by DACs.

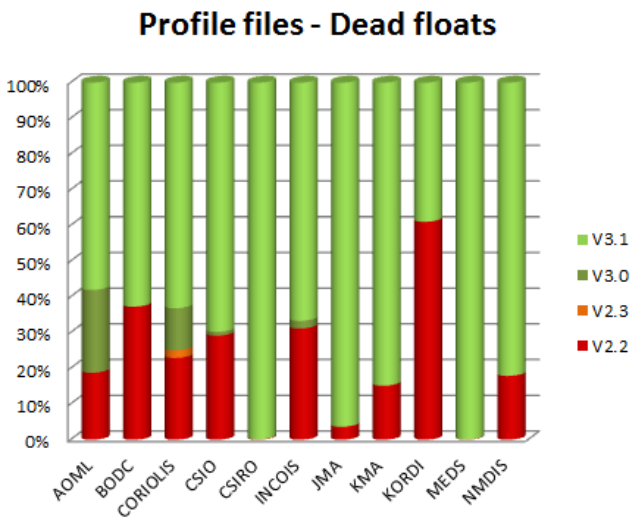


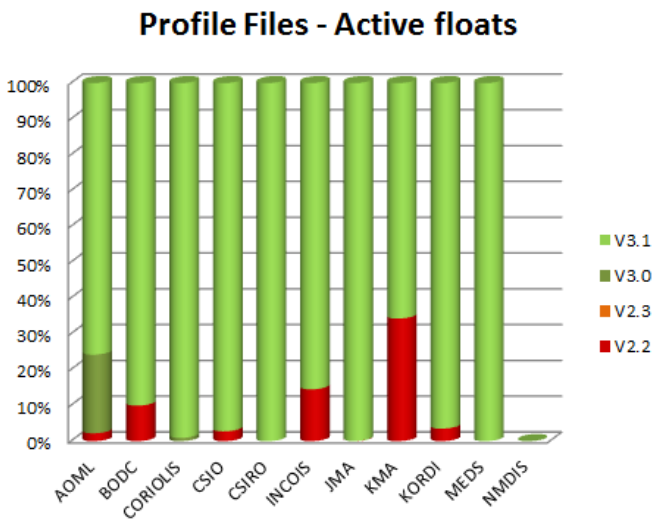
Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.



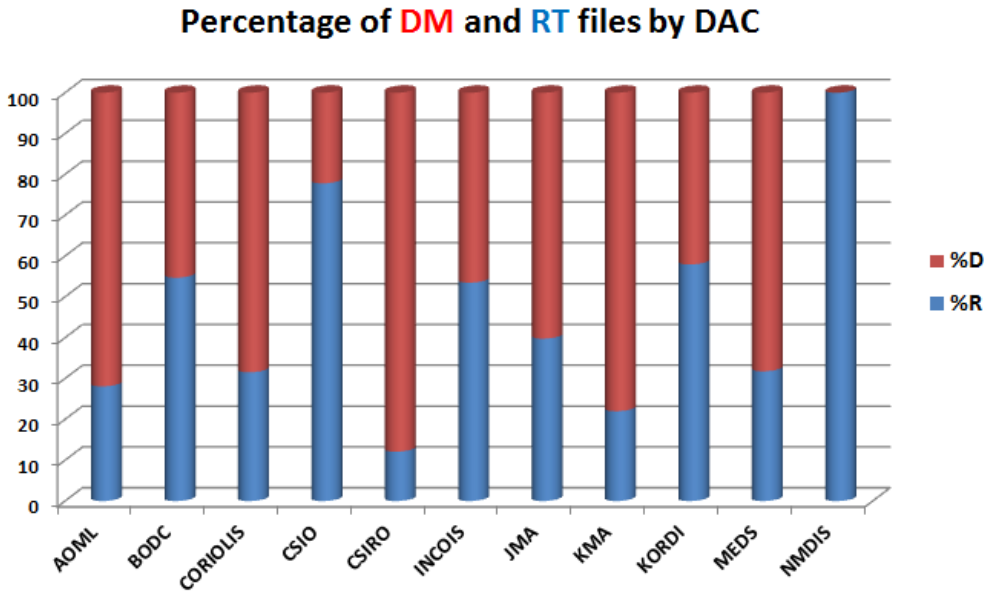








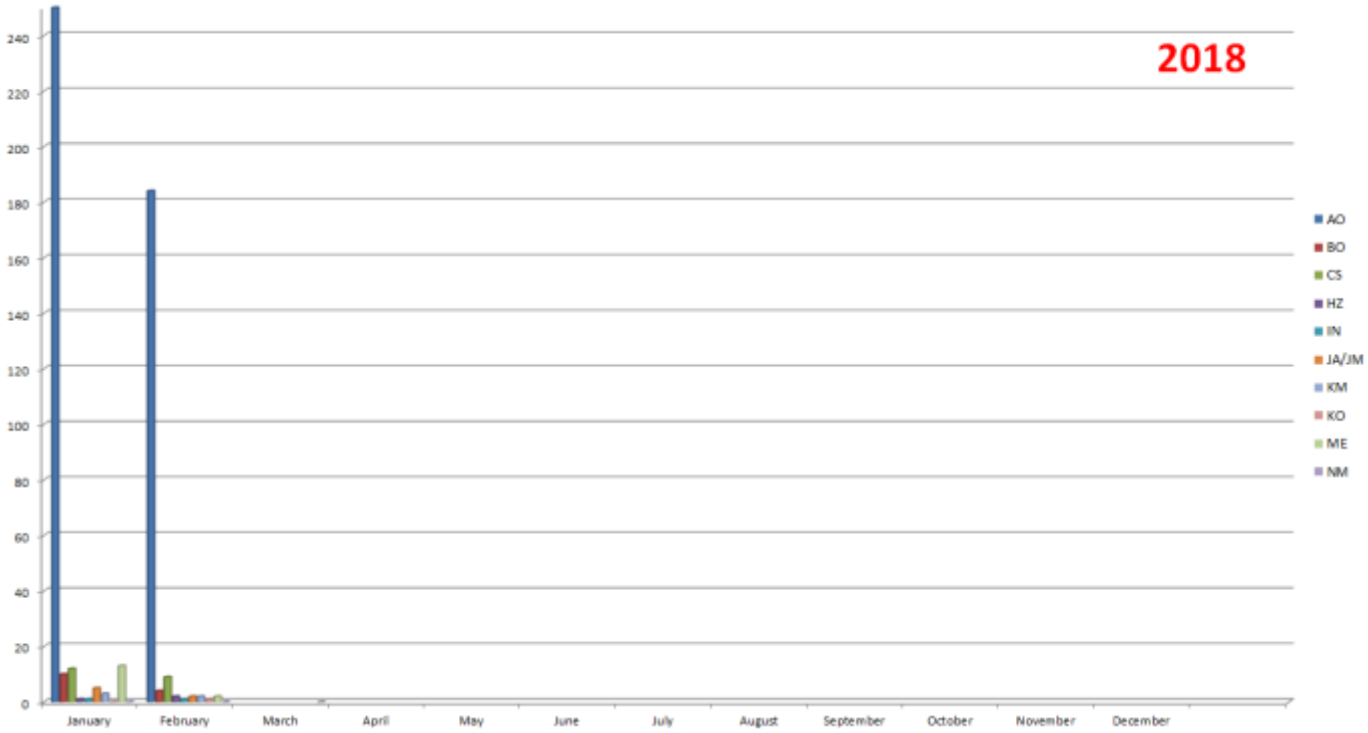
Delayed mode percentage by DAC



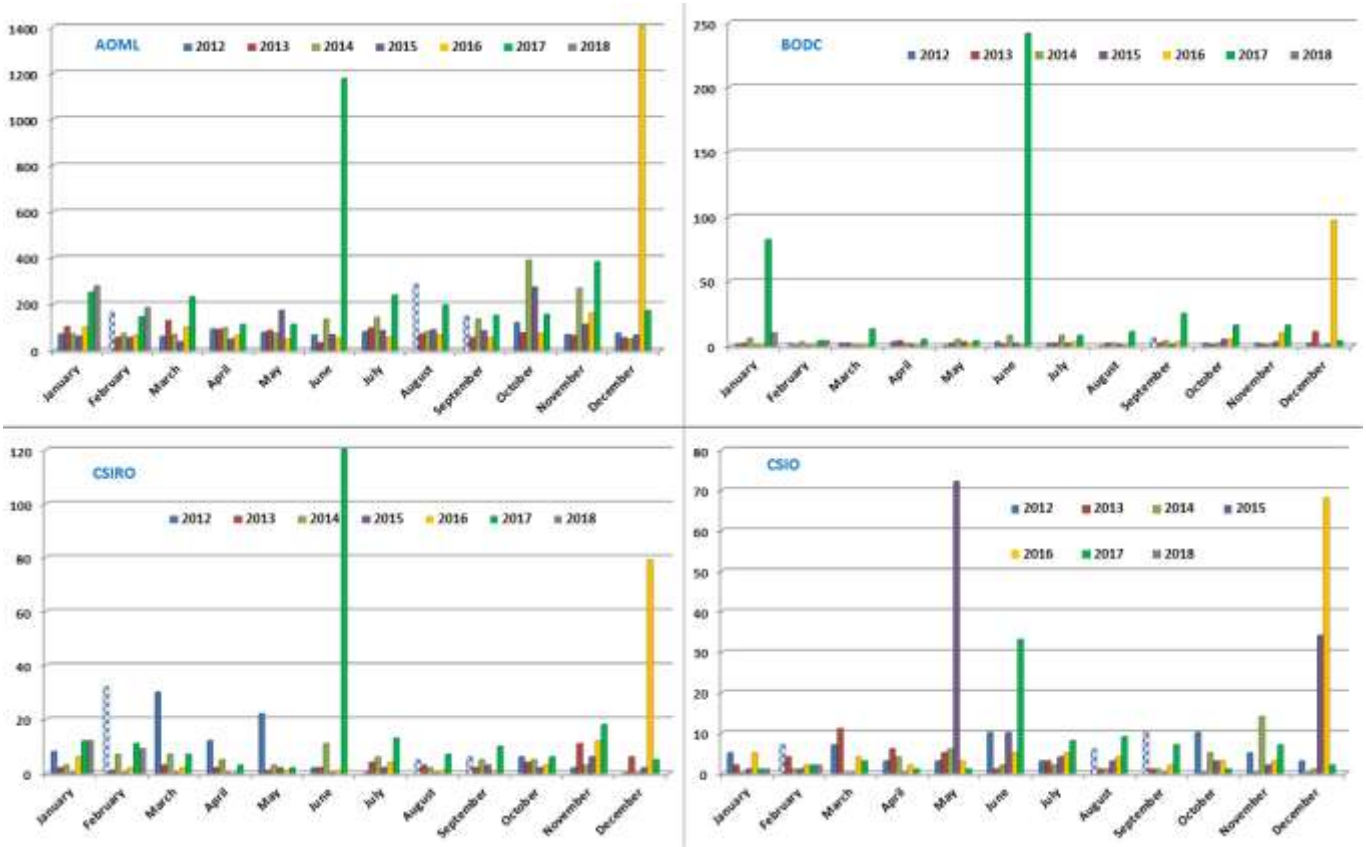
15.Statistics on anomalies

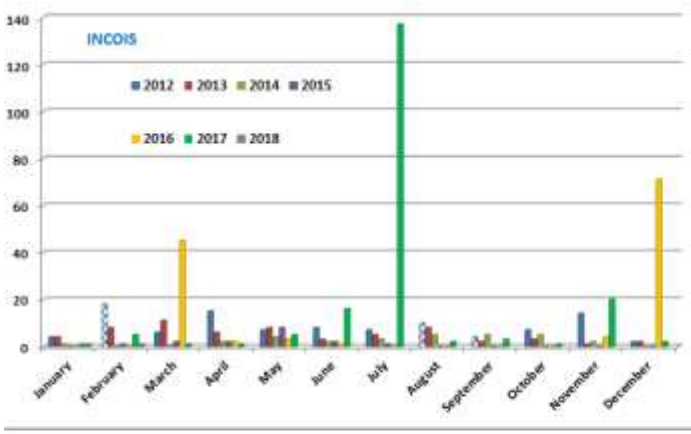
Plots showing evolution of number of anomalies by DAC.

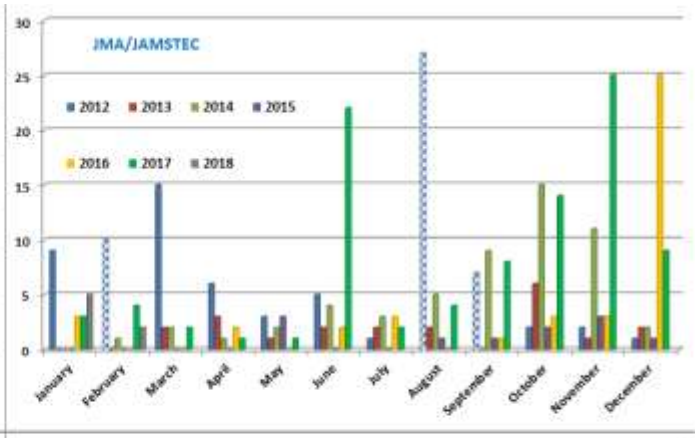
15.1. Year

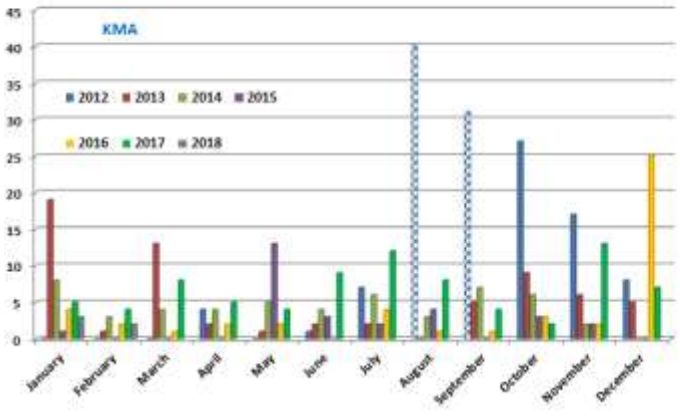


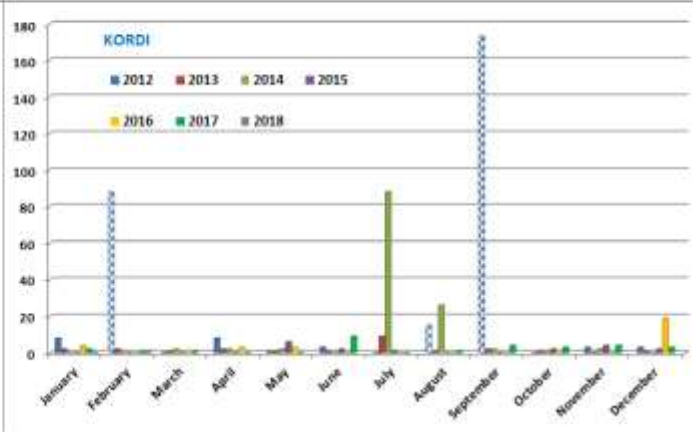
15.2. DAC

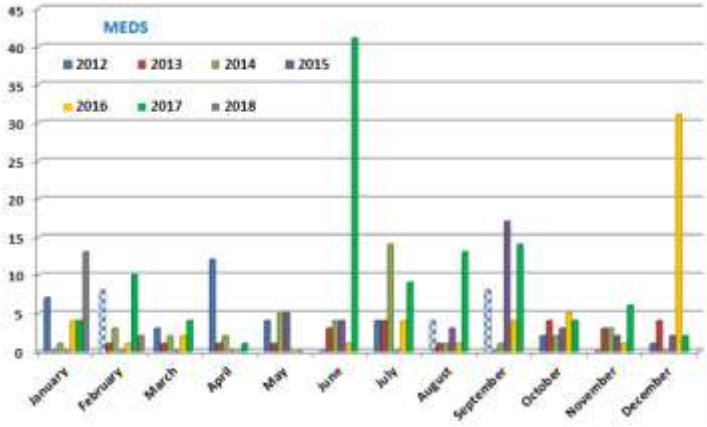


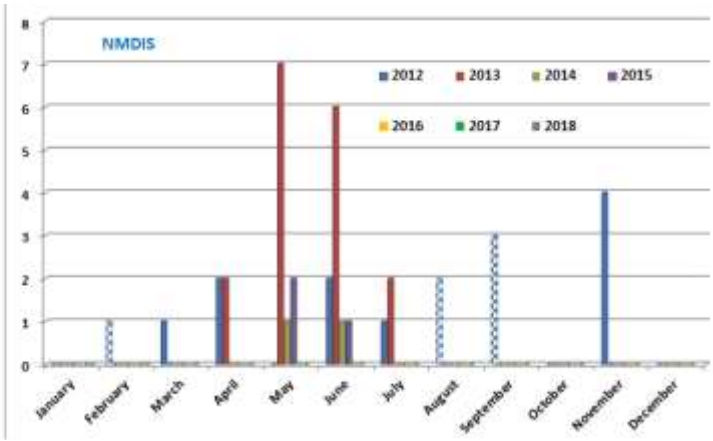

INCOIS
2012 2013 2014 2015
2016 2017 2018
January February March April May June July August September October November December


JMA/JAMSTEC
2012 2013 2014 2015
2016 2017 2018
January February March April May June July August September October November December


KMA
2012 2013 2014 2015
2016 2017 2018
January February March April May June July August September October November December


KORDI
2012 2013 2014 2015
2016 2017 2018
January February March April May June July August September October November December


MEDS
2012 2013 2014 2015
2016 2017 2018
January February March April May June July August September October November December


NMDIS
2012 2013 2014 2015
2016 2017 2018
January February March April May June July August September October November December

15.3. Anomalies by year, by month