



GDAC Float Anomalies Monitoring

September 2023

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.

May 2018

A little bit more anomalies due to analysis of blacklist sent by CLS.

July 2018

More anomalies have been listed, due to the 'DM Analysis' checks for the CORA dataset. Consequently old profiles have been detected for corrections and some can be in data mode D. A new approach has also been implemented (Min/Max : method developed by Jérôme Gourrion) and is now running in the Coriolis exploitation for improving the quality control.

March 2019

A new table has been added with a list of floats showing a suspected drift, observed in the month. (feedback from Delphine Dobler/Coriolis)

April 2019

Re-organization of the report

June 2019

Many anomalies were detected following the return of the work done by the CORA team.

September 2019

Many anomalies were detected after processing new spike test (test performed on DM files, resulting in many anomalies detected on DM profiles).

October 2019

Many anomalies were detected after processing new spike test (test performed on RT files, resulting in many anomalies detected on RT profiles).

November 2019

Many anomalies were detected after processing MinMax method on the retroactive years (till end of 2014).

The list describing the floats has been divided in 2 parts : one for files with data_mode = 'A' & 'R', an other for data_mode='D'.

February 2020

More information in the first table with failure type, first cycle of smooth or hard failure.

March 2020

DM - Take care, some D files have a good correction on adjusted parameter (most of the time QC4 and Fill_Value) but in real time, QC1 is always kept instead of QC3 or 4. See in Argo Quality Control Manual For CTD and Trajectory Data (Version 3.3) : §3.1. Editing raw qc flags in delayed-mode.

April 2020

The first table has been slightly reorganized to highlight the new floats for which drift has been detected. The others are left under the banner "Previous reports" and indicate those still detected by the anomalies (not yet in grey list). At the end, a new category indicates the floats for which the DAC operators do not agree although these floats still appear in the anomalies.

October 2020

The first table has been reorganized to move, at the end, the floats that have been present in the table in the previous month and that have been put in grey list.

November 2020

The first table has been reorganized to remove from the previous months part, all the profiles which have not been detected in alert for the last 5 months (greylisted by DAC ? dead floats ? no more drift ?).

March 2021

Release csv versions of the drift table each month in addition to the one in the pdf report.

December 2021

Upgrade program to count anomalies without taking into account corrections on DOXY parameter. First table indicates anomalies for the last 2 months.

March 2023

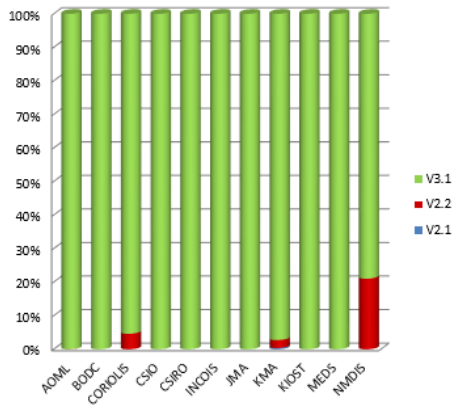
New format version V3.2 for trajectory plots showing format_version percentage, for trajectory profiles following dead or active float.

Summary

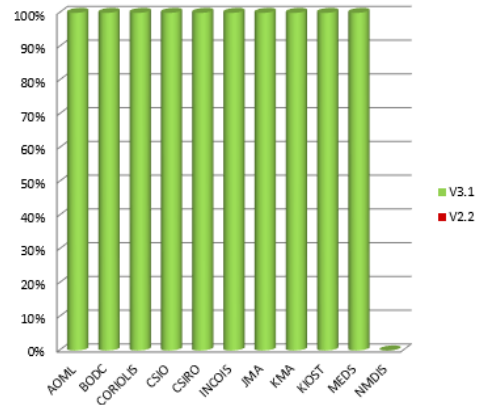
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Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

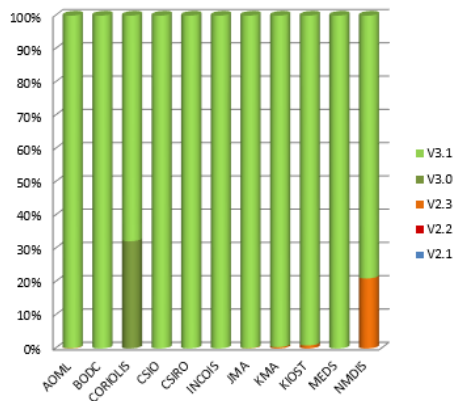
Metadata Files - Dead floats



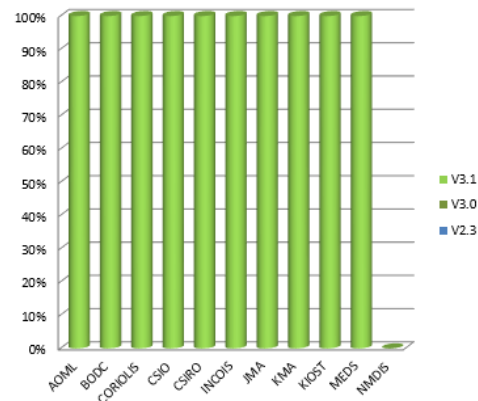
Metadata Files - Active floats



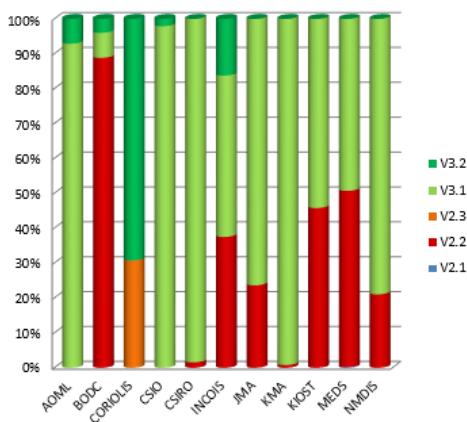
Technical Files - Dead floats



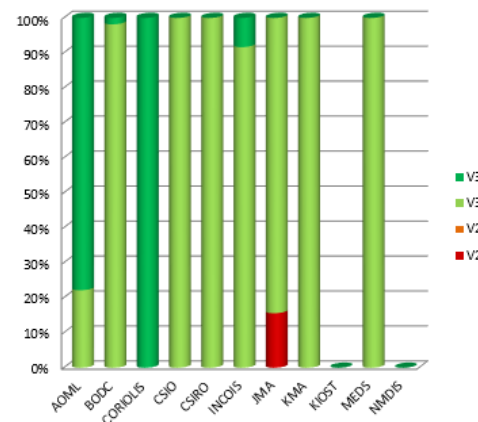
Technical Files - Active floats



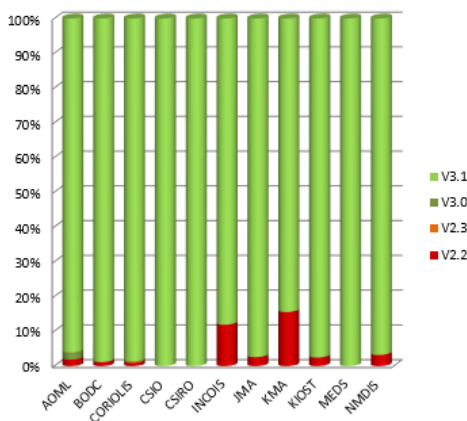
Trajectory Files - Dead floats



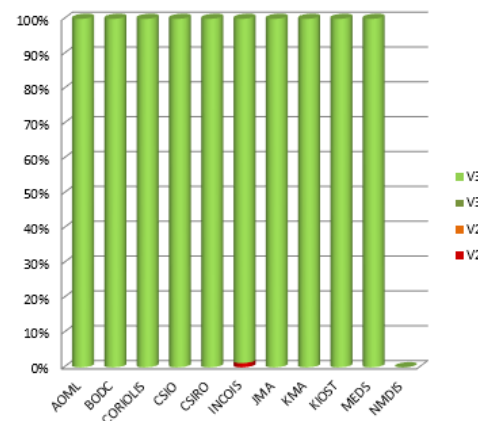
Trajectory Files - Active floats



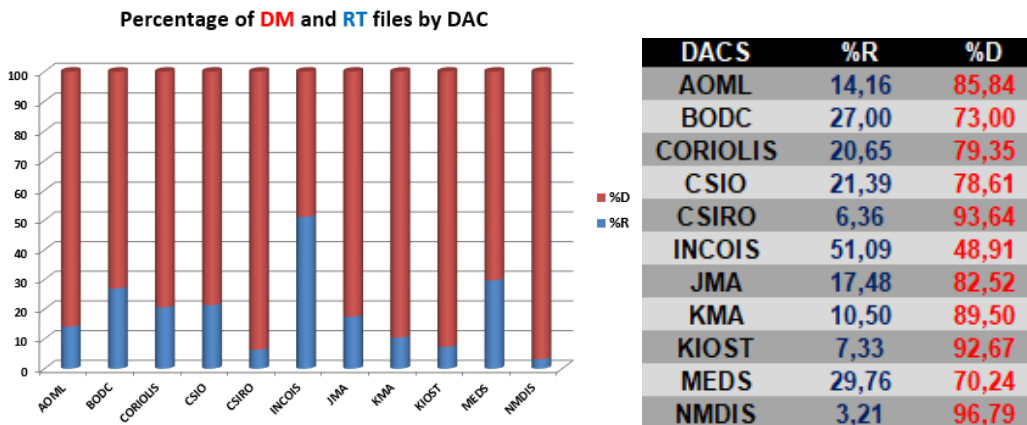
Profile files - Dead floats



Profile Files - Active floats



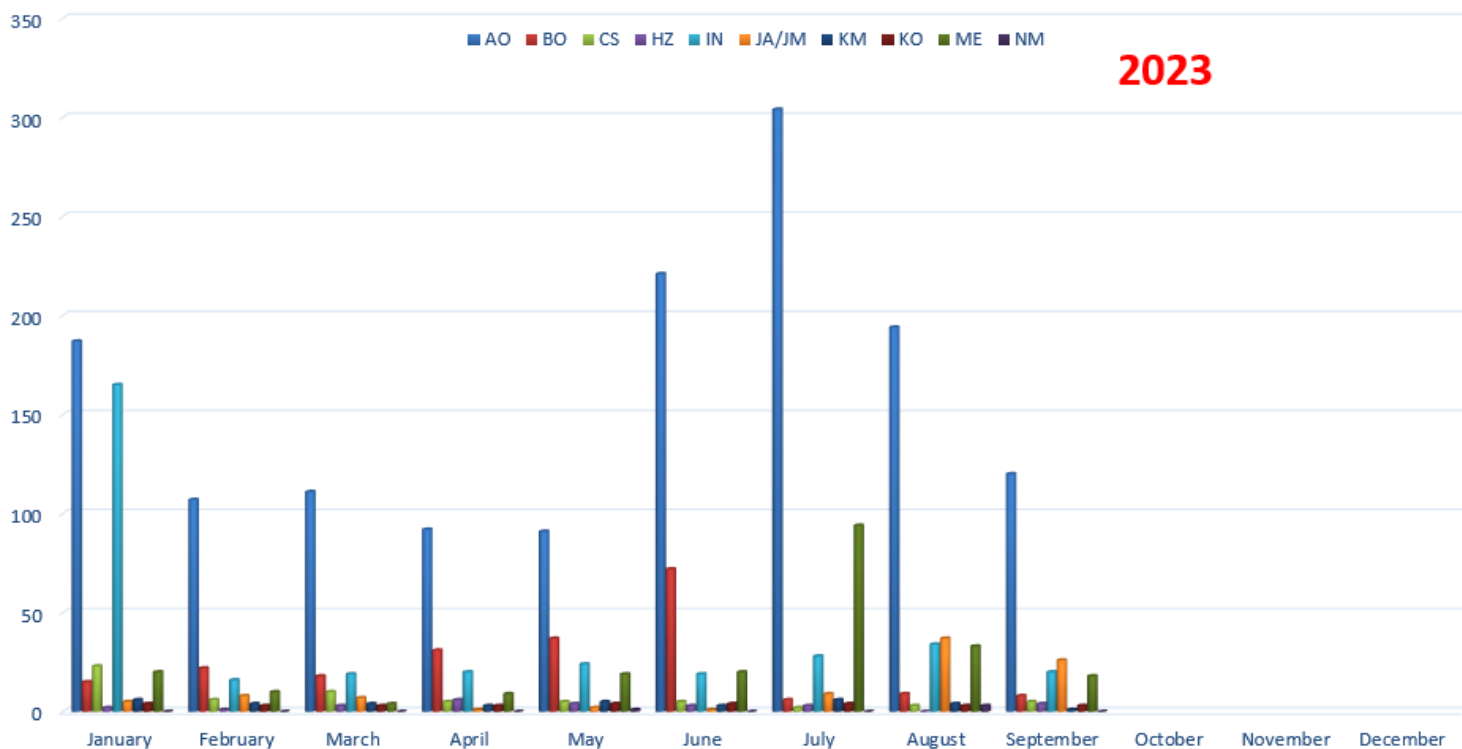
Delayed mode percentage by DAC



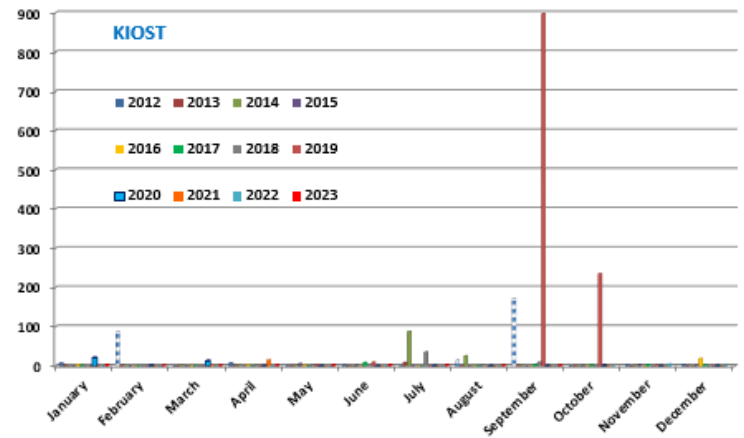
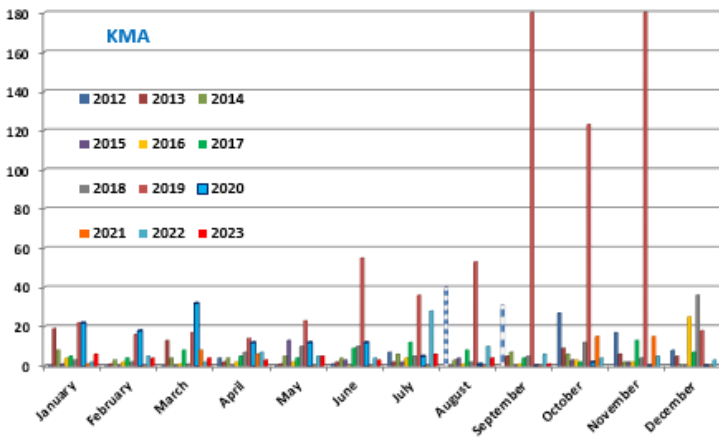
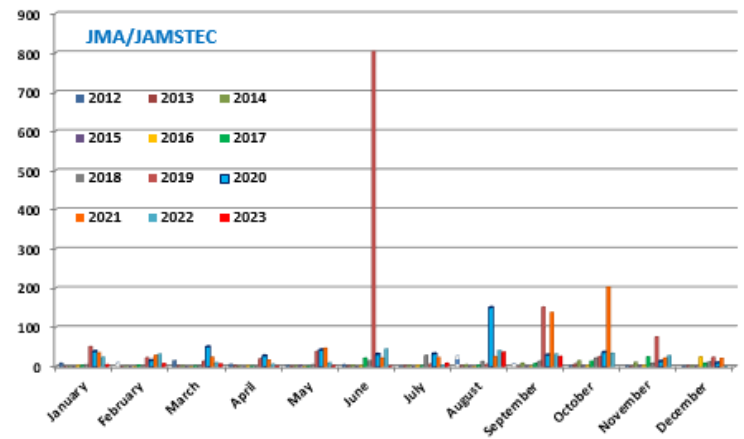
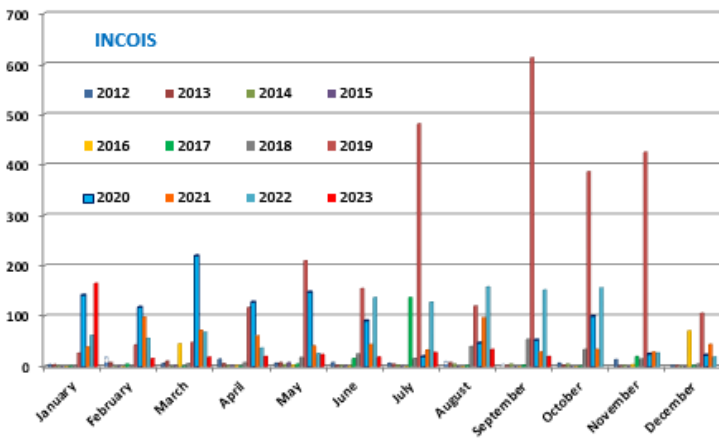
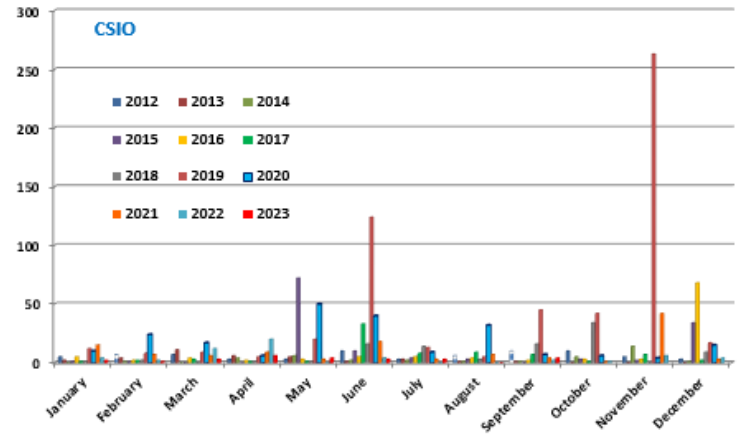
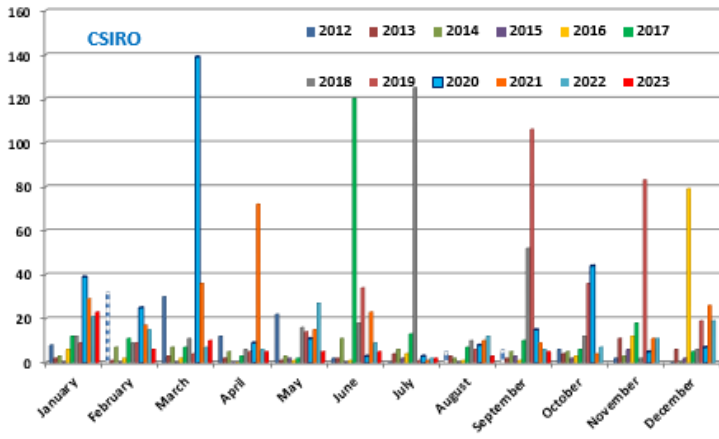
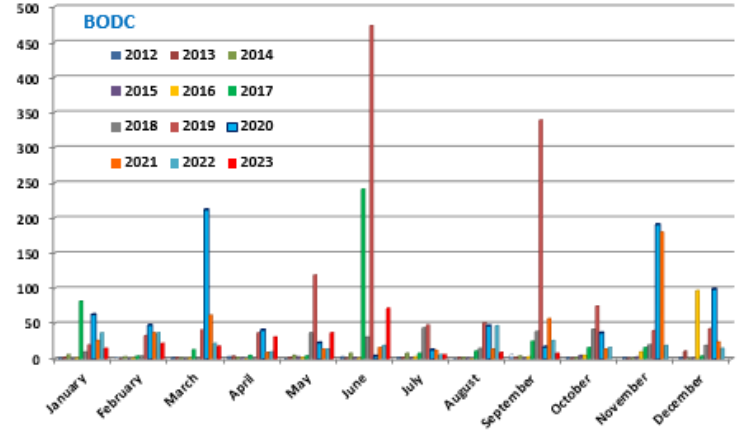
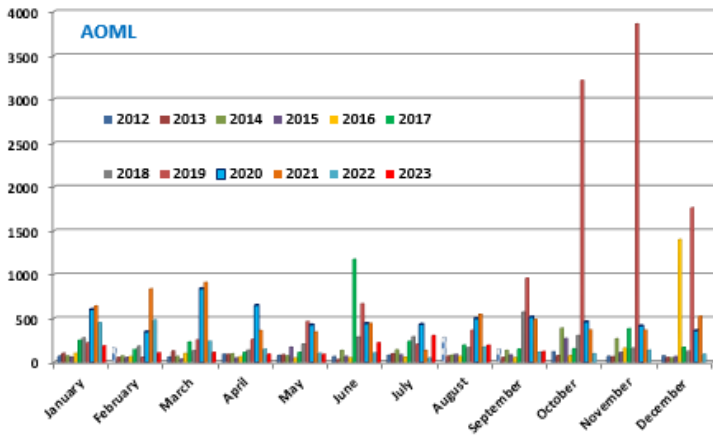
3. Statistics on Anomalies

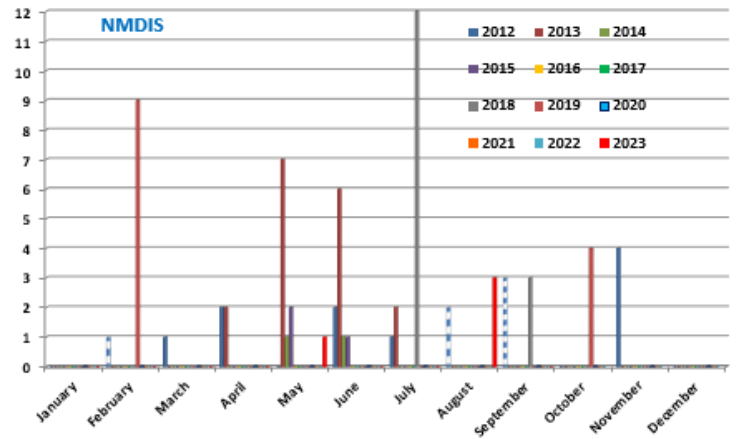
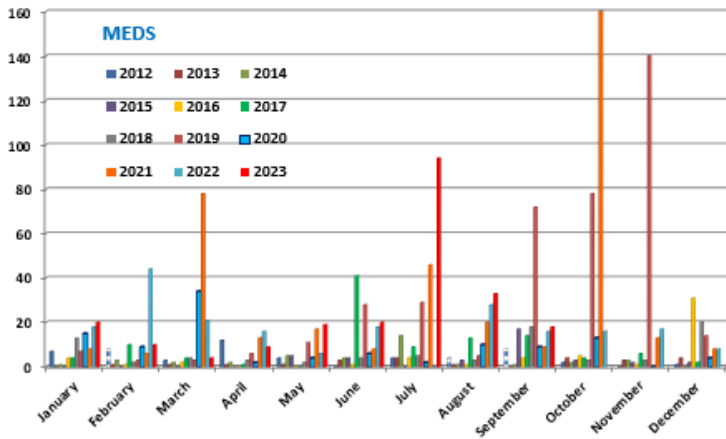
Plots showing evolution of number of anomalies by DAC.

3.1. Year

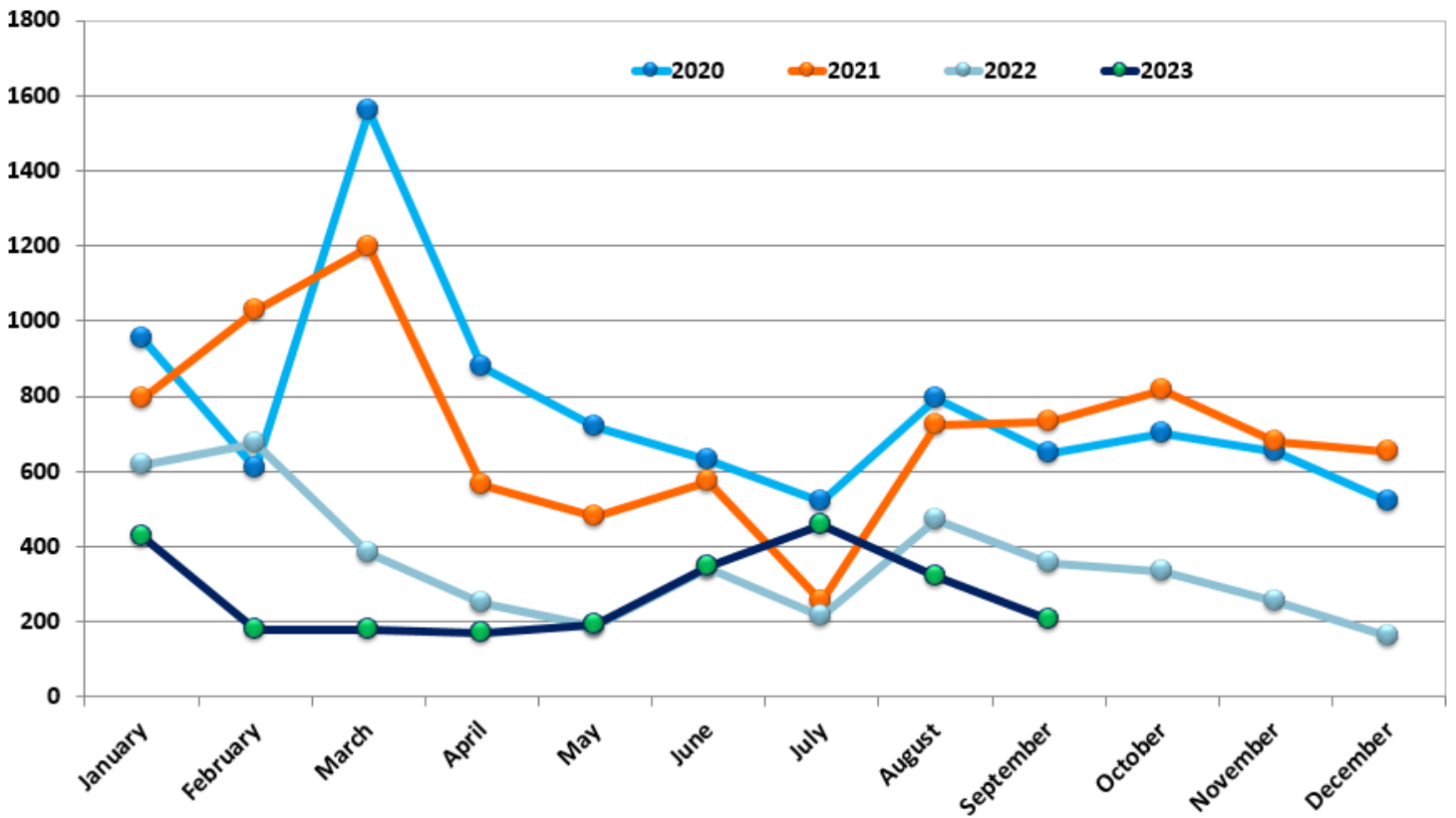


3.2. DAC





3.3. Anomalies by year, by month

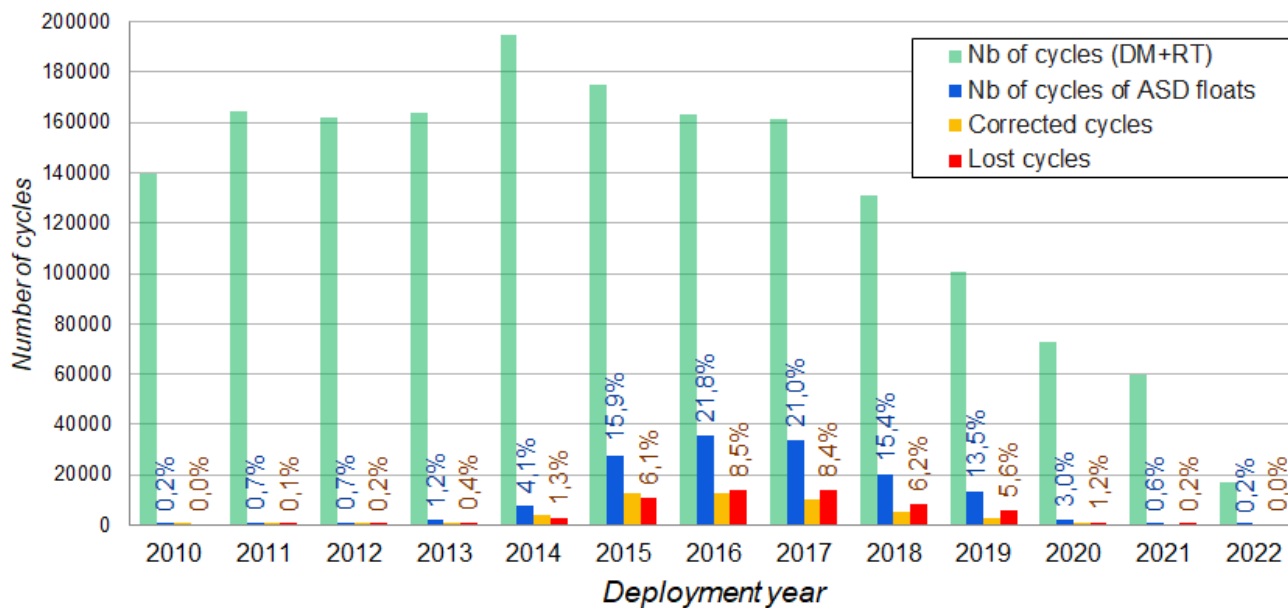


4. Fast Salinity Drift from the spreadsheet "Salinity drift assessment and statistics" (11/28/2022)

Please have a look on the plot showing :

- The number of corrected cycles (orange) among the cycles performed by the deployed floats in a given year
- The number of lost cycles (red) among the cycles performed by the deployed floats in a given year
- The other cycles performed by the floats deployed in a given year in green

Number of cycles affected by salinity drift problems, per year for all floats - 2022/11/28



If you are a DM operator on floats which have fast salinity drift, please fill the spreadsheet :

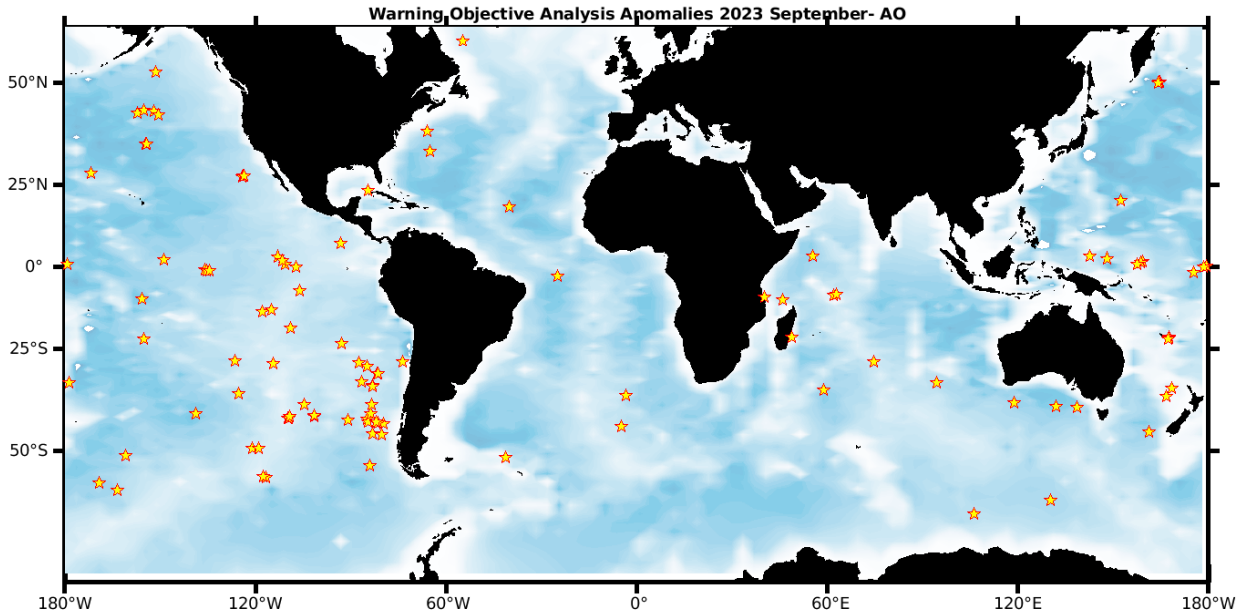
<https://docs.google.com/spreadsheets/d/1TA7SAnTiUvCK7AyGtSTUq3gu9QFbVdONj9M9zAq8CJU/edit?pli=1#gid=0>

5. DAC Anomalies

5.1. DAC AOML

Profiles detected by the objective analysis: 120 profiles (78 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
23 cycles	75 cycles	22 cycles



Status of corrections: Done.

DM - Take care that some floats are shown with data mode D but the corrections can have been applied on R files before submission of the delayed mode. (see the csv messages on the ftp site for more information)

DM - Take care, some D files have a good correction on adjusted parameter (most of the time QC4 and Fill_Value) but in real time, QC1 is always kept instead of QC3 or 4.

- **Float 5906250 Data_mode ='D' problem on position interpolation**

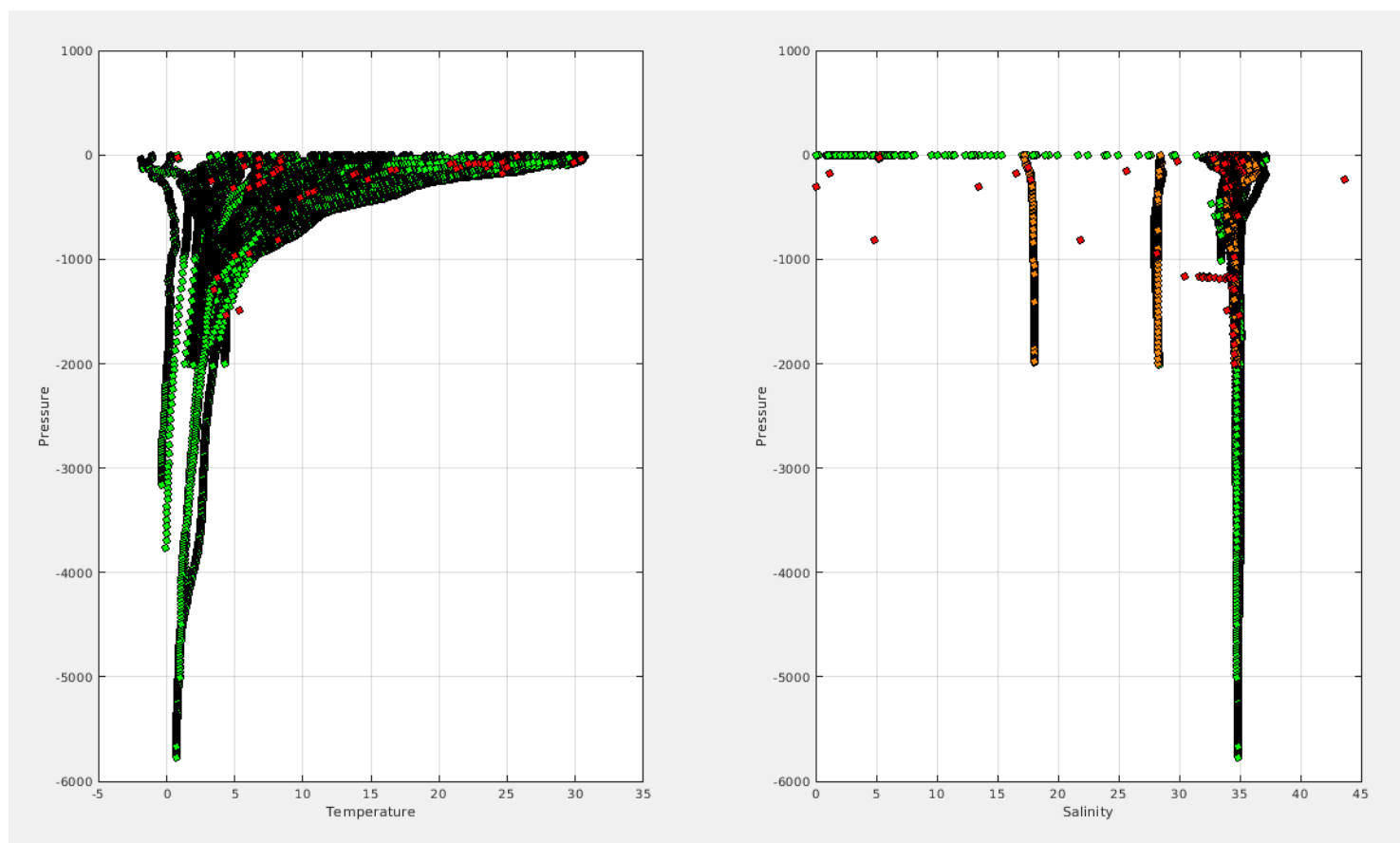
Files data_mode='R' / 'A'

Float : 1900438 - Cycle : 294 - PI : DR. CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3808 - Date : 2010 6 26
 Float : 1902259 - Cycle : 116 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8879 - Date : 2023 9 18
 Float : 1902275 - Cycle : 114 - PI : WIJFFELS, JAYNE, ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7530 - Date : 2023 9 18
 Float : 1902321 - Cycle : 63 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7758 - Date : 2023 8 27
 Float : 2902396 - Cycle : 292 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7338 - Date : 2023 9 20
 Float : 3901186 - Cycle : 346 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0299 - Date : 2023 9 8
 Float : 3901198 - Cycle : 301 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0477 - Date : 2023 9 4
 Float : 3901284 - Cycle : 241 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 9 7
 Float : 3901284 - Cycle : 242 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 9 17
 Float : 3901284 - Cycle : 243 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 9 27
 Float : 3901295 - Cycle : 244 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0738 - Date : 2023 9 9
 Float : 3901295 - Cycle : 245 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0738 - Date : 2023 9 19
 Float : 3901474 - Cycle : 219 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8585 - Date : 2023 9 27
 Float : 3901475 - Cycle : 218 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8586 - Date : 2023 9 19
 Float : 3901477 - Cycle : 217 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8588 - Date : 2023 9 12
 Float : 3901478 - Cycle : 218 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8589 - Date : 2023 9 22
 Float : 3901479 - Cycle : 214 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8590 - Date : 2023 8 13
 Float : 3901479 - Cycle : 215 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8590 - Date : 2023 8 23
 Float : 3901479 - Cycle : 218 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8590 - Date : 2023 9 22
 Float : 3901480 - Cycle : 215 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8591 - Date : 2023 8 24
 Float : 3902150 - Cycle : 167 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 8 12
 Float : 3902150 - Cycle : 168 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 8 22
 Float : 3902150 - Cycle : 169 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 9 1
 Float : 3902150 - Cycle : 170 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 9 11
 Float : 3902193 - Cycle : 140 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8841 - Date : 2023 9 25
 Float : 3902196 - Cycle : 30 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3138 - Date : 2023 9 3

Float : 5906933 - Cycle : 40 - PI : NATHALIE ZILBERMAN, DEAN ROEMMICH, SARAH PURKEY, JOHN GILSON - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6104 - Date : 2023 9 14
 Float : 5906941 - Cycle : 12 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3213 - Date : 2023 9 25
 Float : 7900671 - Cycle : 301 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8456 - Date : 2023 9 26
 Float : 7900679 - Cycle : 33 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6042 - Date : 2018 10 1
 Float : 7900679 - Cycle : 170 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6042 - Date : 2022 7 5
 Float : 7900812 - Cycle : 29 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3183 - Date : 2023 9 27

Files data_mode='D' [in red corrections concern only raw data, all of the adjusted data is qc='4'. These files are pretty old and the old standard was to leave the raw qc values as designated during real time processing and just modify the adjusted flags during DMQC]

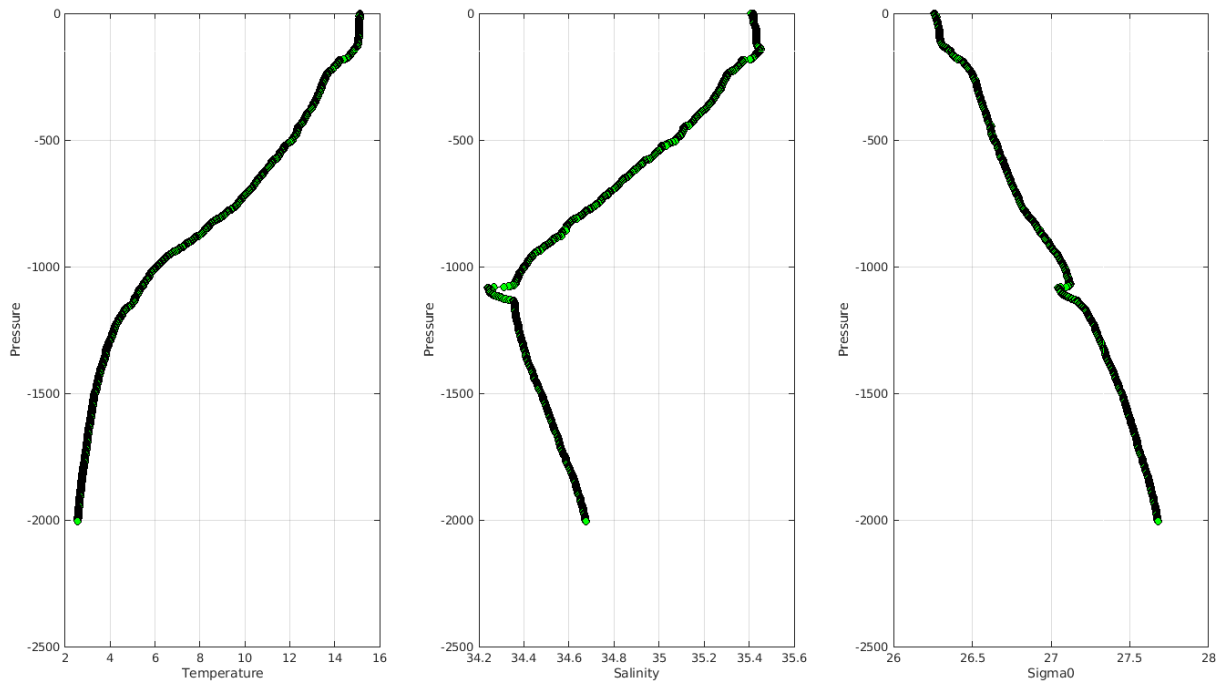
Float : 3901473 - Cycle : 162 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8584 - Date : 2022 3 8
 Float : 3901473 - Cycle : 163 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8584 - Date : 2022 3 18
 Float : 3901473 - Cycle : 164 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8584 - Date : 2022 3 28
 Float : 3901475 - Cycle : 162 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8586 - Date : 2022 3 8
 Float : 3901475 - Cycle : 198 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8586 - Date : 2023 3 3
 Float : 3901479 - Cycle : 72 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8590 - Date : 2019 9 23
 Float : 3901479 - Cycle : 95 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8590 - Date : 2020 5 10
 Float : 3901480 - Cycle : 55 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8591 - Date : 2019 4 6
 Float : 3901481 - Cycle : 199 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8592 - Date : 2023 3 18
 Float : 3901483 - Cycle : 135 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8594 - Date : 2021 6 17
 Float : 3901487 - Cycle : 200 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8604 - Date : 2023 4 9
 Float : 3901788 - Cycle : 144 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8605 - Date : 2021 9 27
 Float : 3901790 - Cycle : 104 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8607 - Date : 2020 8 25
 Float : 4901430 - Cycle : 211 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5276 - Date : 2017 11 26
 Float : 4901435 - Cycle : 139 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5323 - Date : 2015 10 22
 Float : 4901435 - Cycle : 160 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5323 - Date : 2016 6 1
 Float : 4901435 - Cycle : 198 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5323 - Date : 2017 7 10
 Float : 4901435 - Cycle : 199 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5323 - Date : 2017 7 20
 Float : 4901435 - Cycle : 221 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5323 - Date : 2018 3 11
 Float : 4903590 - Cycle : 7 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9545 - Date : 2023 7 9
 Float : 5902467 - Cycle : 33 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8466 - Date : 2017 7 29
 Float : 5902480 - Cycle : 149 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8472 - Date : 2020 10 10



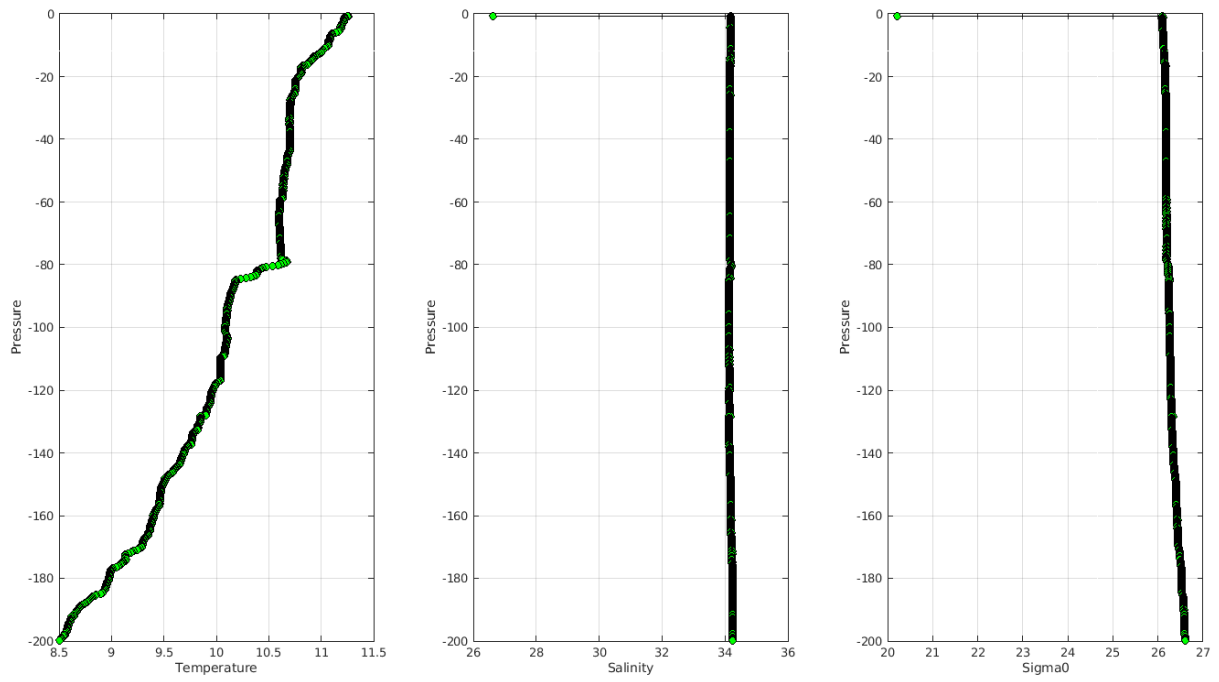
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/aoml/>

Example of anomalies:

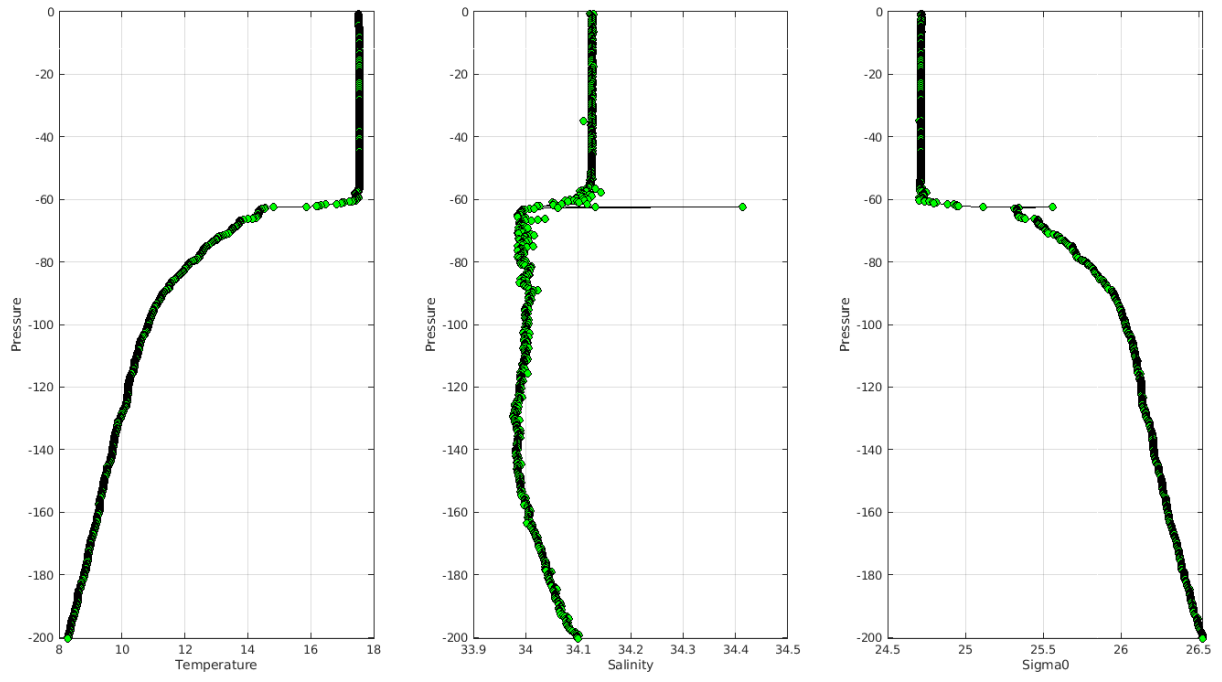
Warning MinMax Anomalies 2023 September TEMP PSAL : DAC AO- Float 1902259 - 116



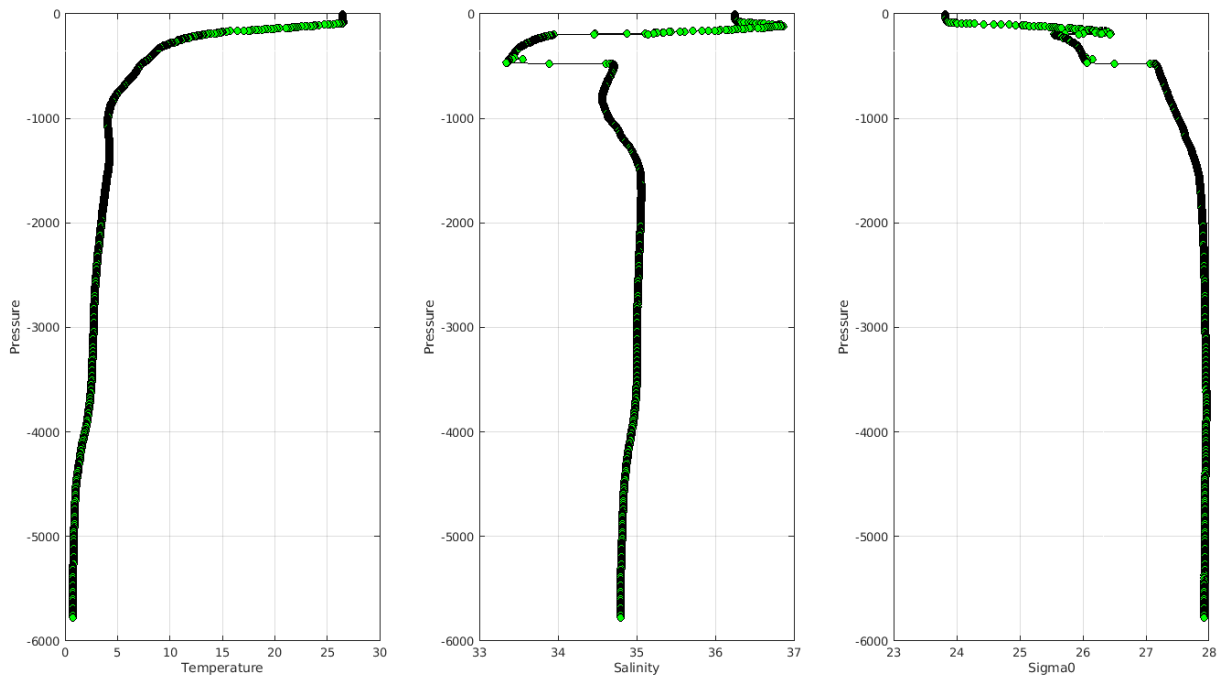
Warning MinMax Anomalies 2023 September TEMP PSAL : DAC AO- Float 3901474 - 219

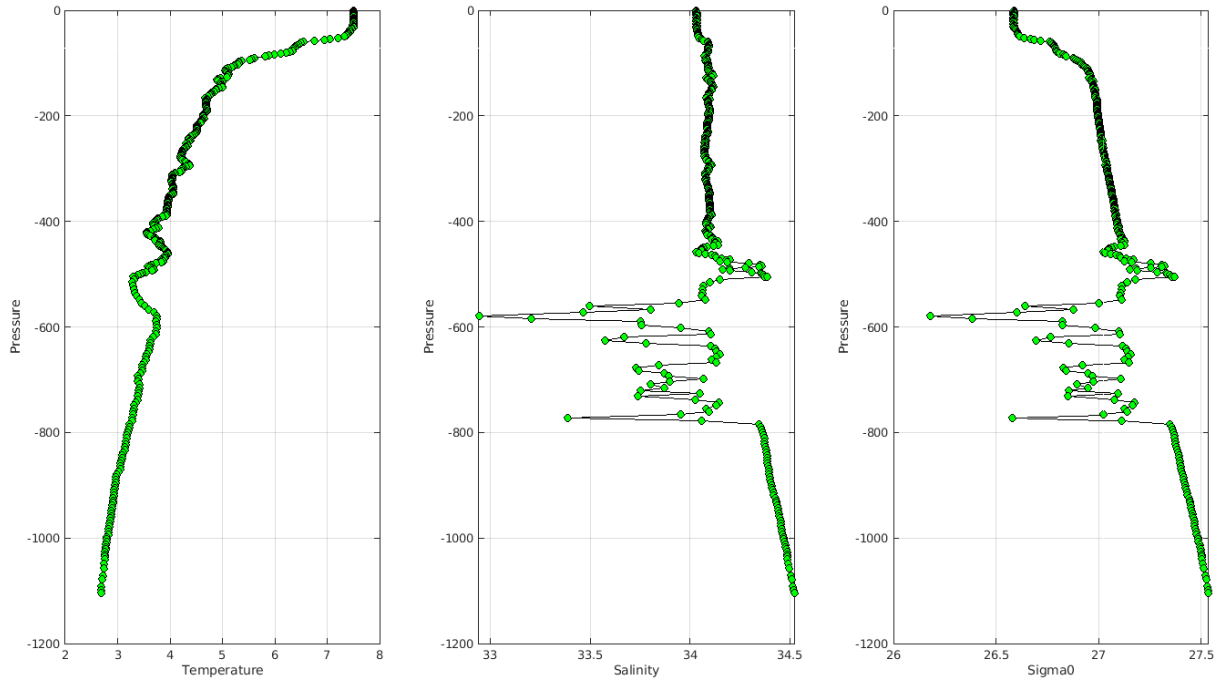


Warning MinMax Anomalies 2023 September TEMP PSAL : DAC AO- Float 3901481 - 199



Warning MinMax Anomalies 2023 September TEMP PSAL : DAC AO- Float 3902150 - 169





Delayed Mode anomalies (adjusted fields) – date mode = 'D'

- Error on practical salinity adjusted error :

PI_name = GREGORY C. JOHNSON - Float 4900812 cycle 9 strange values on PSAL_ADJUSTED_ERROR

PSAL_ADJUSTED_ERROR =
 957109.750, 958123.688, 980430.125, 1007920.750, 1010353.875, 1017708.312, 1023617.375, 1025777.875, 1028215.812, 1027735.562, 1027554.250,

PI_name = GREGORY C. JOHNSON - Float 4903172 cycle 7 to cycle 46

For instance cycle 7 PSAL_ADJUSTED_ERROR = 1266694.875, 1266783.750, 1266694.625, 1266685.500, 1266678.875,

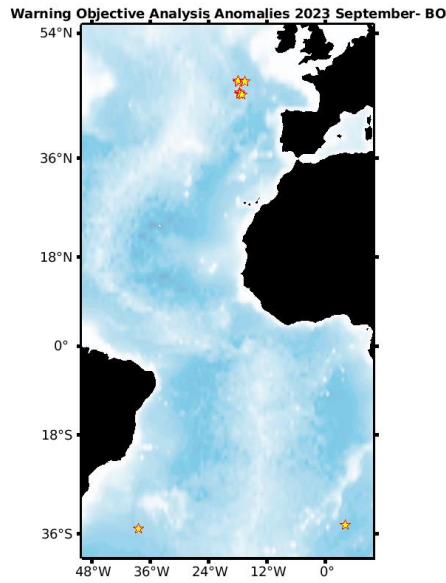
PI_name = CARL SZCZECOWSKI - Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135

For instance cycle 92 PSAL_ADJUSTED_ERROR = 2011706.750, 2010896.625, 2012649.000, 2023217.000,

5.2. DAC BODC

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

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

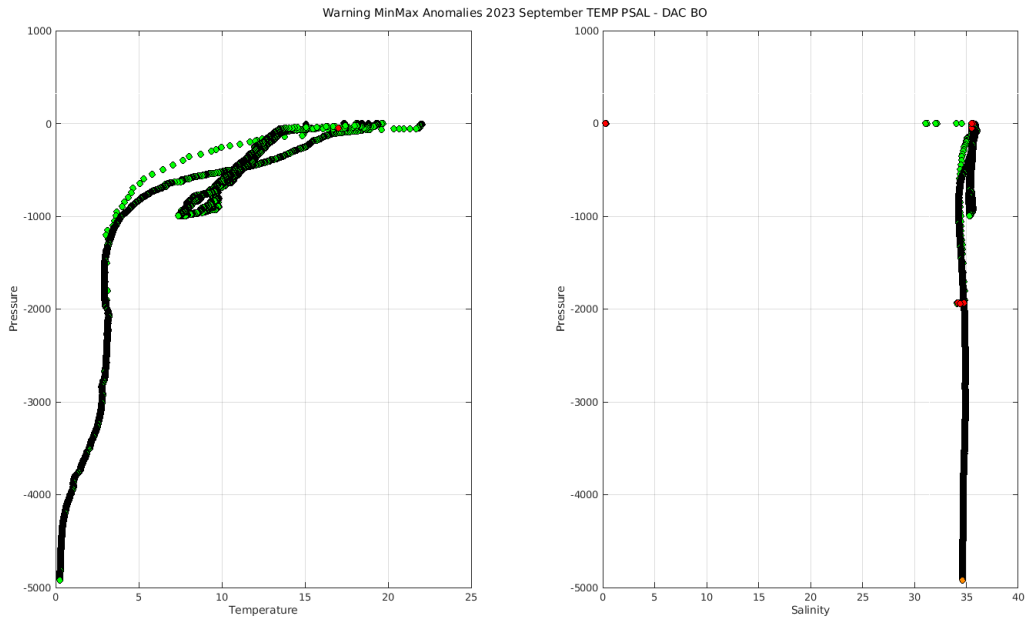


Status of corrections: Correction in progress, no regular feedback.

Files data_mode='R' / 'A'

- Float : 1901887 - Cycle : 226 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8068 - Date : 2023 9 22
- Float : 3901561 - Cycle : 89 - PI : Brian King - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 55 - Date : 2023 4 5
- Float : 3902494 - Cycle : 12 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 10066 - Date : 2023 8 31
- Float : 3902494 - Cycle : 13 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 10066 - Date : 2023 9 9
- Float : 3902494 - Cycle : 14 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 10066 - Date : 2023 9 19
- Float : 5907048 - Cycle : 12 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 10069 - Date : 2023 9 6
- Float : 5907048 - Cycle : 14 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 10069 - Date : 2023 9 24
- Float : 7901093 - Cycle : 13 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 10068 - Date : 2023 9 8

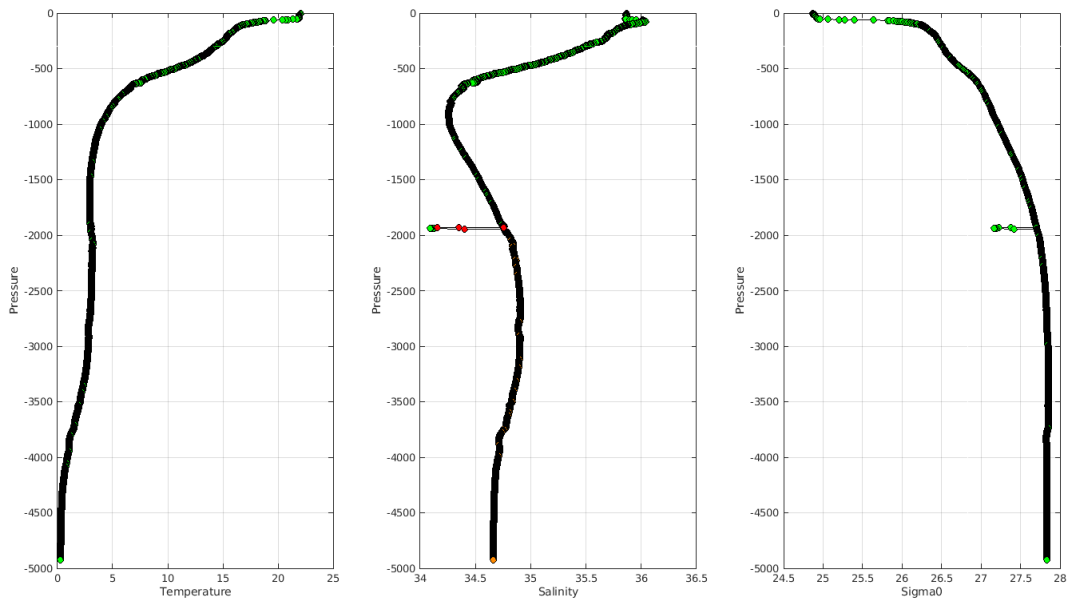
Files data_mode='D'



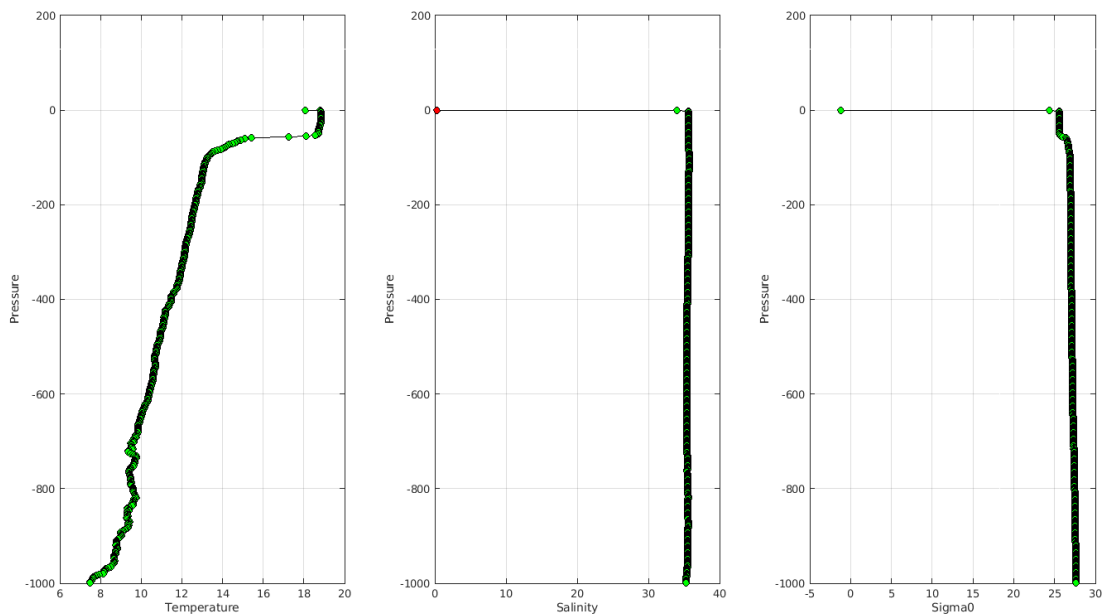
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/bodc/>

Example of anomalies:

Warning MinMax Anomalies 2023 September TEMP PSAL : DAC BO- Float 3901561 - 89



Warning MinMax Anomalies 2023 September TEMP PSAL : DAC BO- Float 3902494 - 14



Delayed Mode anomalies (adjusted fields) – date mode = 'D'

- Mix between RT and DM files : Float 6901129 with strange PRES values (cycle 209 for instance)

D6901129_219.nc	PRES =	823.8,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
D6901129_225.nc		nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
D6901129_226.nc		nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_209.nc		nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_210.nc		nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_211.nc		nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_220.nc		nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_221.nc		nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_222.nc		nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_223.nc		nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_224.nc		nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,

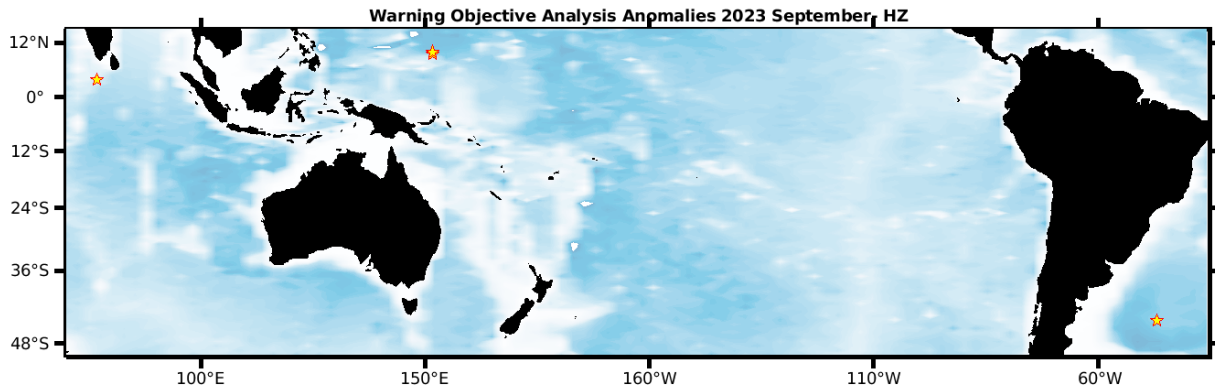
- Mix between RT and DM files: Float 6901181 ex below DM files till cycle 367 but a lot of old cycle in RT (1D, 2D, 3, 3D, 4,)

D6901181_352.nc	16-Aug-2023 15:38 442K	R6901181_012.nc	11-Aug-2023 00:33 160K
D6901181_353.nc	16-Aug-2023 15:38 464K	R6901181_012D.nc	11-Aug-2023 00:33 203K
D6901181_354.nc	16-Aug-2023 15:38 466K	R6901181_013D.nc	11-Aug-2023 00:33 188K
D6901181_355.nc	16-Aug-2023 15:38 506K	R6901181_014.nc	11-Aug-2023 00:33 138K
D6901181_356.nc	16-Aug-2023 15:38 434K	R6901181_014D.nc	11-Aug-2023 00:33 224K
D6901181_357.nc	16-Aug-2023 15:38 433K	R6901181_015D.nc	11-Aug-2023 00:33 185K
D6901181_358.nc	16-Aug-2023 15:38 444K	R6901181_016.nc	11-Aug-2023 00:33 131K
D6901181_359.nc	16-Aug-2023 15:38 552K	R6901181_016D.nc	11-Aug-2023 00:33 282K
D6901181_360.nc	16-Aug-2023 15:38 473K	R6901181_017D.nc	11-Aug-2023 00:33 131K
D6901181_361.nc	16-Aug-2023 15:38 459K	R6901181_018.nc	11-Aug-2023 00:33 162K
D6901181_362.nc	16-Aug-2023 15:38 455K	R6901181_018D.nc	11-Aug-2023 00:33 272K
D6901181_363.nc	16-Aug-2023 15:38 471K	R6901181_019D.nc	11-Aug-2023 00:33 131K
D6901181_364.nc	16-Aug-2023 15:38 419K	R6901181_020.nc	11-Aug-2023 00:33 144K
D6901181_365.nc	16-Aug-2023 15:38 468K	R6901181_020D.nc	11-Aug-2023 00:33 270K
D6901181_366.nc	16-Aug-2023 15:38 420K	R6901181_021D.nc	11-Aug-2023 00:33 183K
D6901181_367.nc	16-Aug-2023 15:38 438K	R6901181_022.nc	11-Aug-2023 00:33 117K
R6901181_001D.nc	11-Aug-2023 00:32 51K	R6901181_022D.nc	11-Aug-2023 00:33 274K
R6901181_002D.nc	11-Aug-2023 00:32 172K	R6901181_023D.nc	11-Aug-2023 00:33 183K
R6901181_003.nc	11-Aug-2023 00:32 161K	R6901181_024.nc	11-Aug-2023 00:34 163K
R6901181_003D.nc	11-Aug-2023 00:32 131K	R6901181_024D.nc	11-Aug-2023 00:34 226K
R6901181_004.nc	11-Aug-2023 00:32 155K	R6901181_025.nc	11-Aug-2023 00:34 160K
R6901181_004D.nc	11-Aug-2023 00:32 178K	R6901181_025D.nc	11-Aug-2023 00:34 130K
R6901181_005D.nc	11-Aug-2023 00:32 175K	R6901181_026D.nc	11-Aug-2023 00:34 131K
R6901181_006D.nc	11-Aug-2023 00:32 485K	R6901181_027D.nc	11-Aug-2023 00:34 271K
R6901181_007D.nc	11-Aug-2023 00:32 343K	R6901181_028D.nc	11-Aug-2023 00:34 299K
R6901181_008.nc	11-Aug-2023 00:33 152K	R6901181_029D.nc	11-Aug-2023 00:34 147K
R6901181_008D.nc	11-Aug-2023 00:33 222K	R6901181_030.nc	11-Aug-2023 00:34 104K
R6901181_009D.nc	11-Aug-2023 00:33 171K	R6901181_030D.nc	11-Aug-2023 00:34 338K
R6901181_010.nc	11-Aug-2023 00:33 143K	R6901181_031.nc	11-Aug-2023 00:34 173K
R6901181_010D.nc	11-Aug-2023 00:33 589K	R6901181_031D.nc	11-Aug-2023 00:34 129K
R6901181_011.nc	11-Aug-2023 00:33 167K	R6901181_032D.nc	11-Aug-2023 00:34 228K
R6901181_011D.nc	11-Aug-2023 00:33 163K	R6901181_033.nc	11-Aug-2023 00:34 161K
R6901181_012.nc	11-Aug-2023 00:33 160K	R6901181_033D.nc	11-Aug-2023 00:34 164K
R6901181_012D.nc	11-Aug-2023 00:33 203K	

5.3. DAC CSIO

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

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



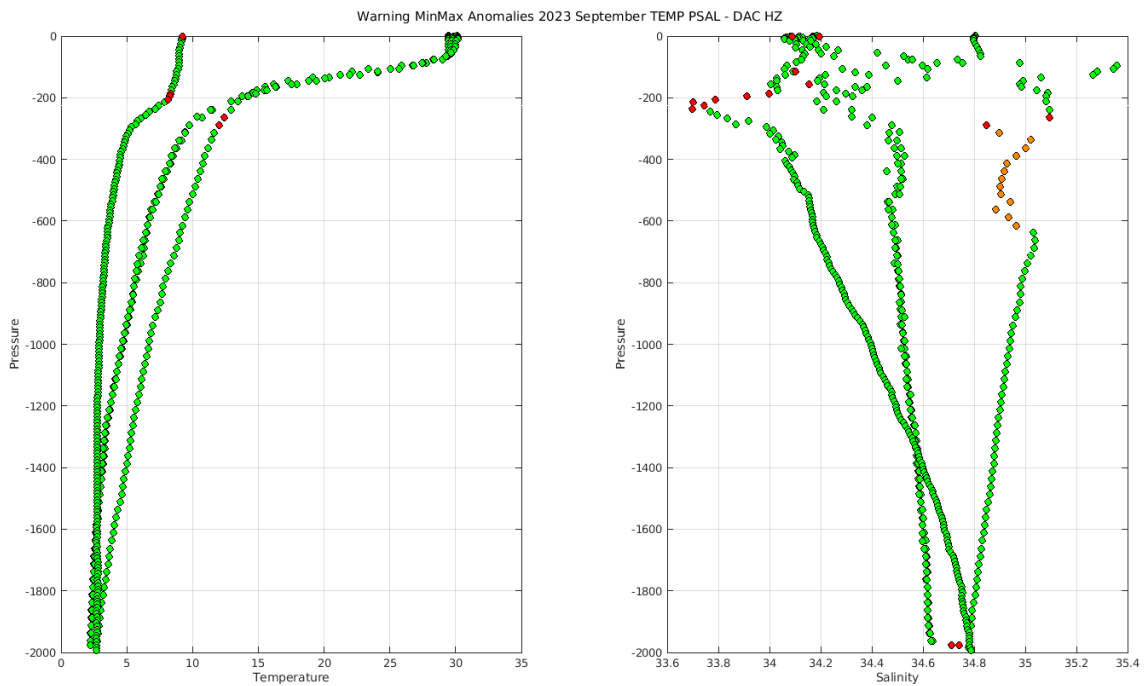
Status of corrections: *No regular feedback, corrections seem done.*

Files data_mode='R' / 'A'

Float : 2902771 - Cycle : 150 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-19CH022 - Date : 2023 9 27
 Float : 2902835 - Cycle : 66 - PI : YU ZHANG - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32826-18CH015 - Date : 2023 9 28

Files data_mode='D'

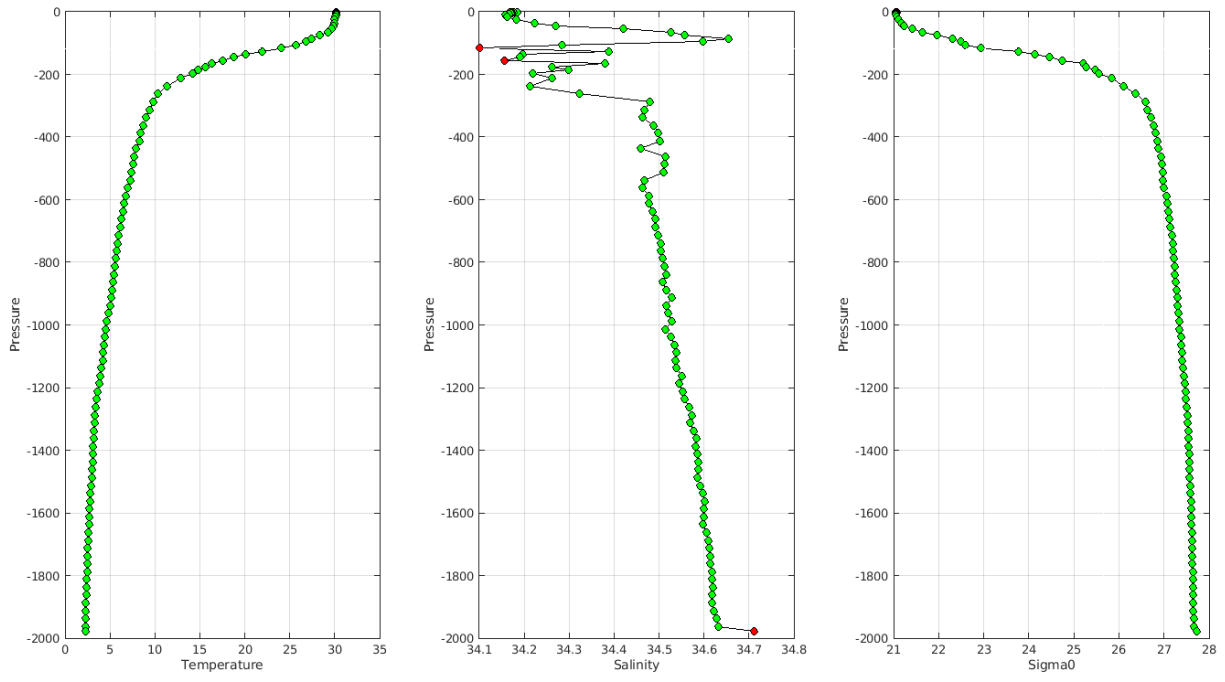
Float : 2902803 - Cycle : 137 - PI : FENG ZHOU - Data mode : D - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH021 - Date : 2023 9 8
 Float : 2902803 - Cycle : 138 - PI : FENG ZHOU - Data mode : D - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH021 - Date : 2023 9 15



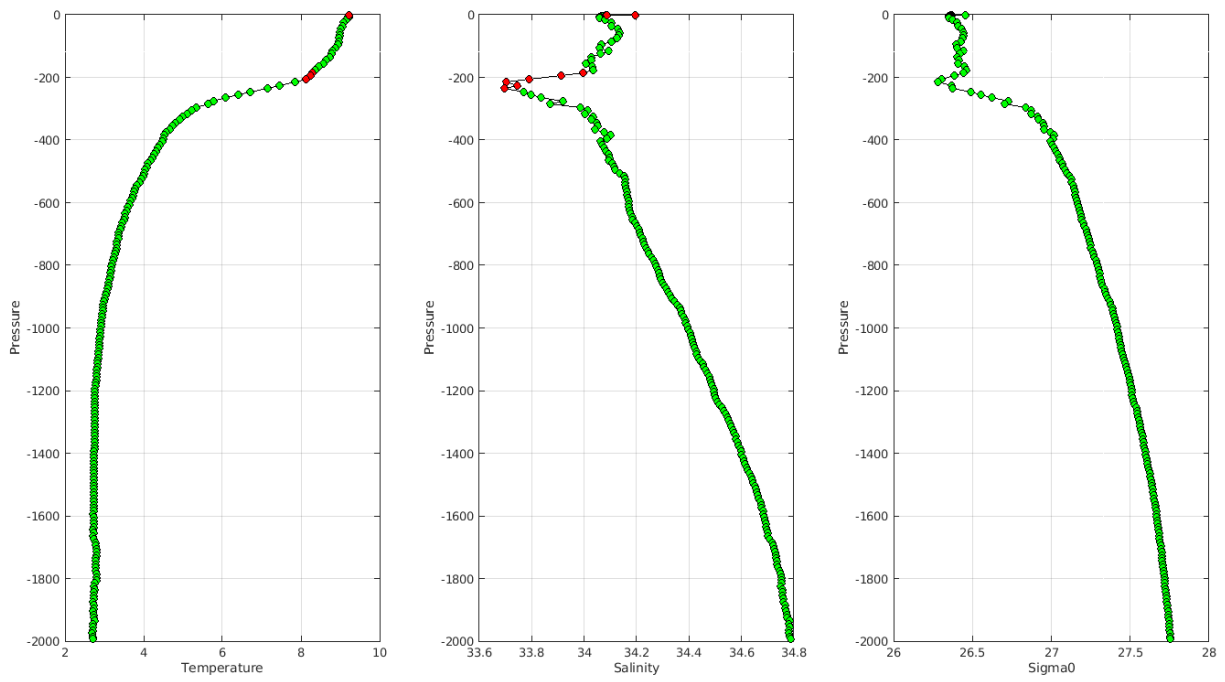
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/csio/>

Example of anomalies:

Warning MinMax Anomalies 2023 September TEMP PSAL : DAC HZ- Float 2902803 - 138



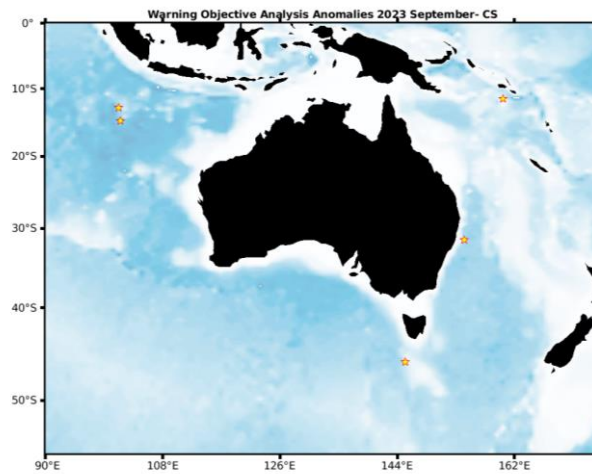
Warning MinMax Anomalies 2023 September TEMP PSAL : DAC HZ- Float 2902835 - 66



5.4. DAC CSIRO

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

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

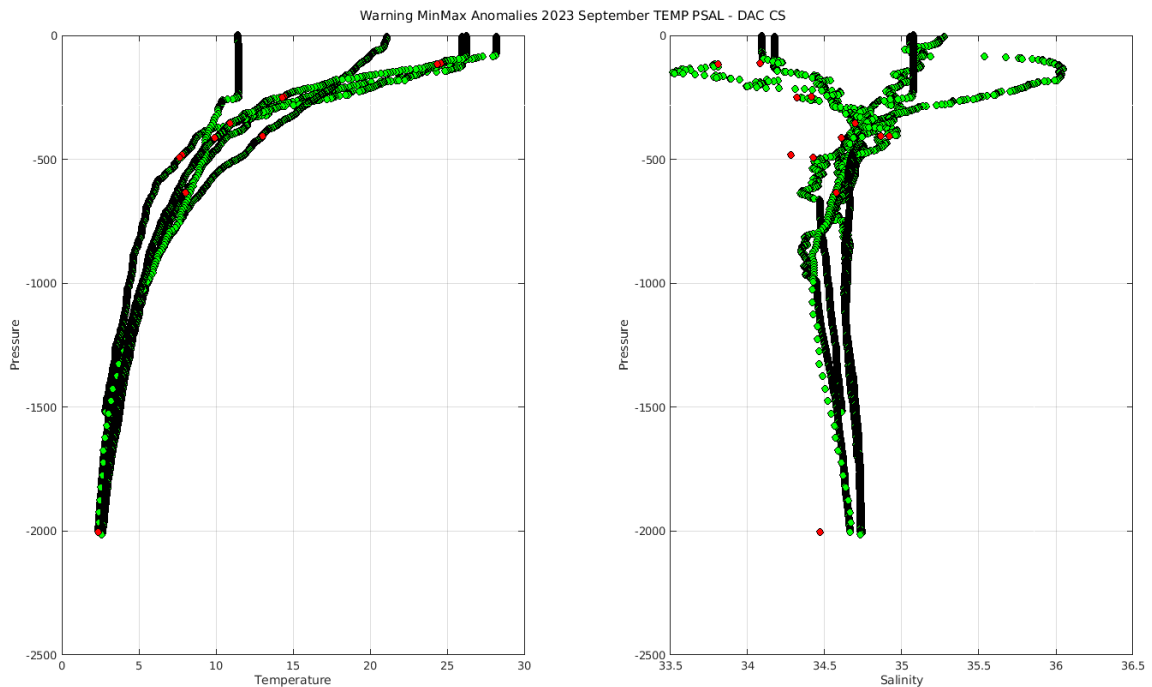


Status of corrections: Corrections done or in progress, regular feedback.

Files data_mode='R' / 'A'

- Float : 5905214 - Cycle : 214 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 809 - Date : 2023 9 18
- Float : 5905406 - Cycle : 182 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 813 - Date : 2023 9 7
- Float : 5905439 - Cycle : 147 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1056 - Date : 2023 9 11
- Float : 5905501 - Cycle : 121 - PI : Tom Trull - Data mode : A - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P44043-22AU001 - Date : 2023 9 16
- Float : 5905532 - Cycle : 30 - PI : Peter Oke - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-22AU016 - Date : 2023 9 16

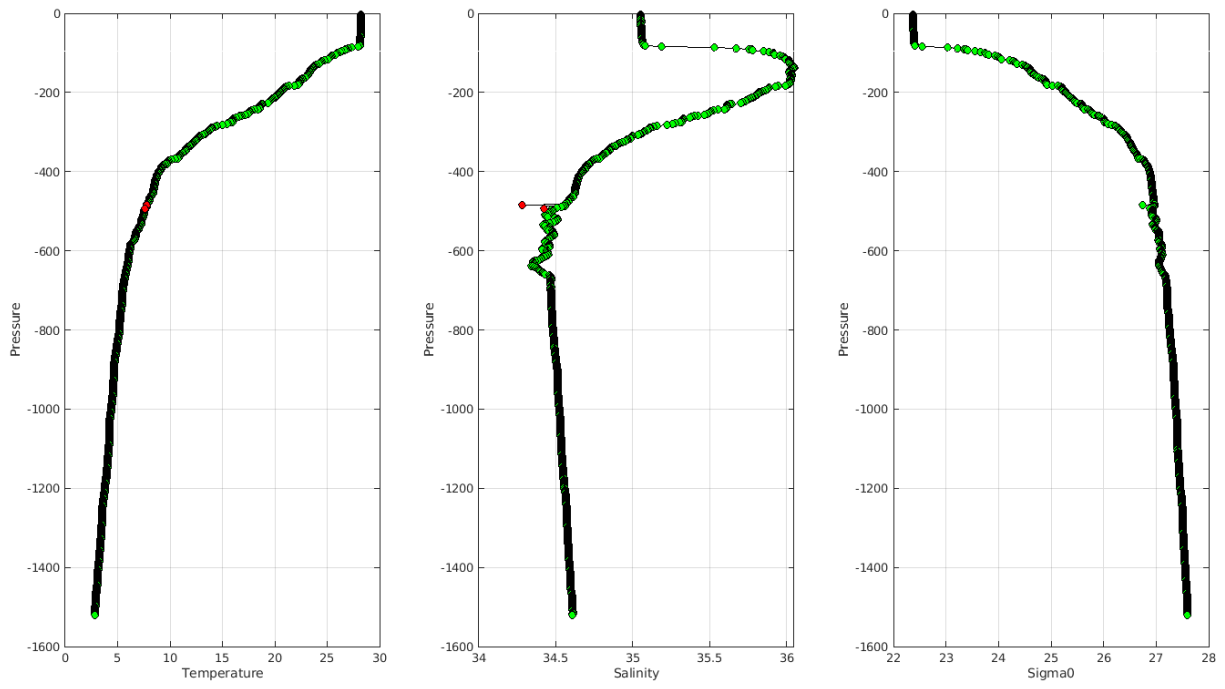
Files data_mode='D'



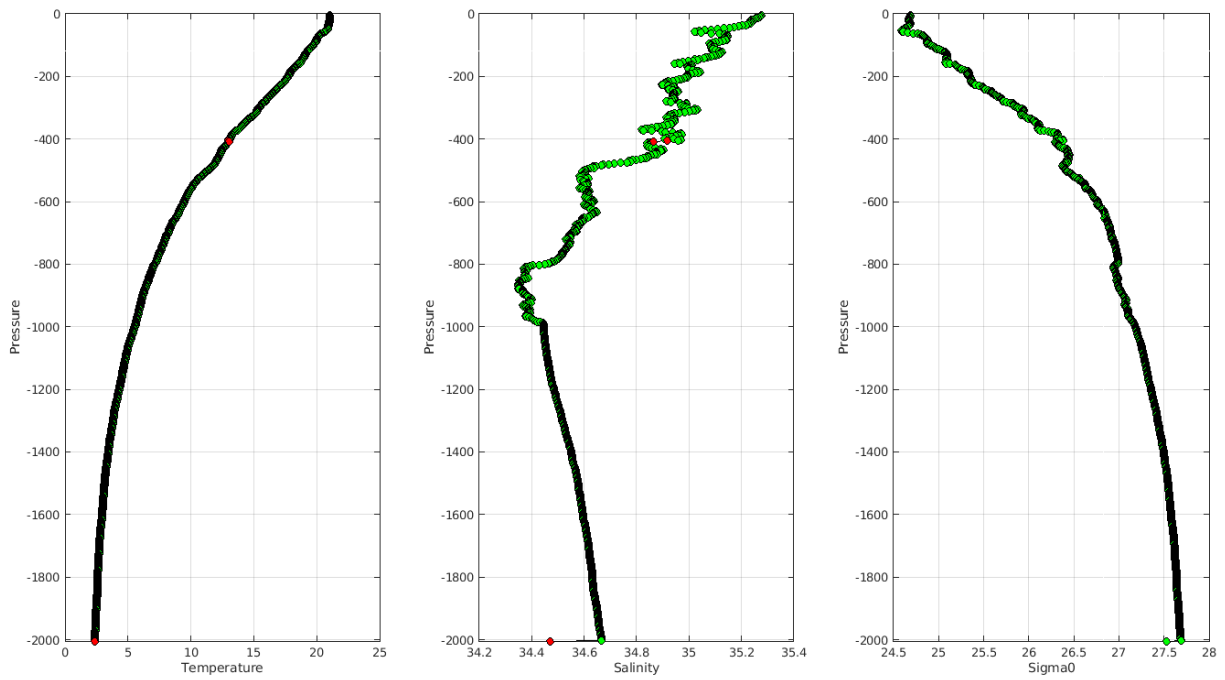
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/csiro/>

Example of anomalies:

Warning MinMax Anomalies 2023 September TEMP PSAL : DAC CS- Float 5905406 - 182



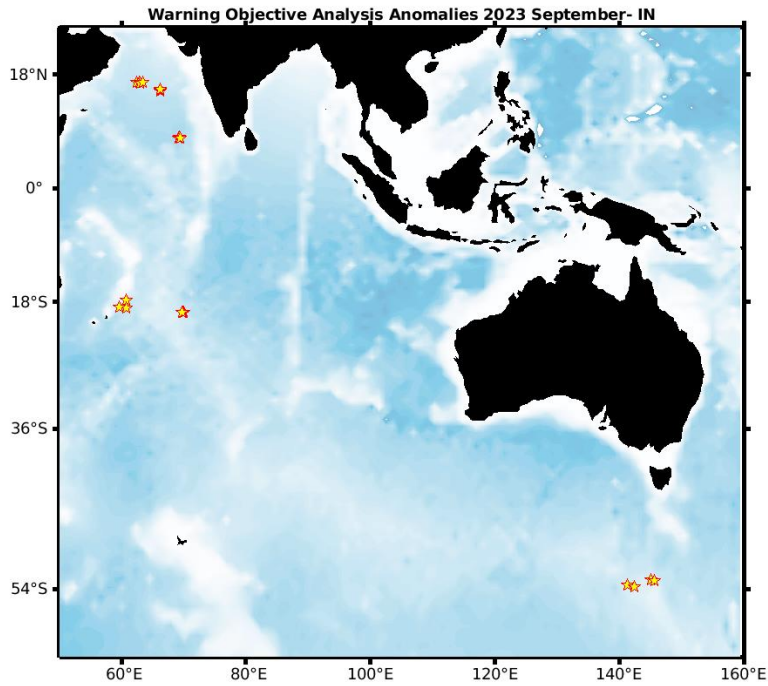
Warning MinMax Anomalies 2023 September TEMP PSAL : DAC CS- Float 5905439 - 147



5.5. DAC INCOIS

Profiles detected by the objective analysis: 20 profiles (6 floats but floats can have several cycles with anomalies)

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

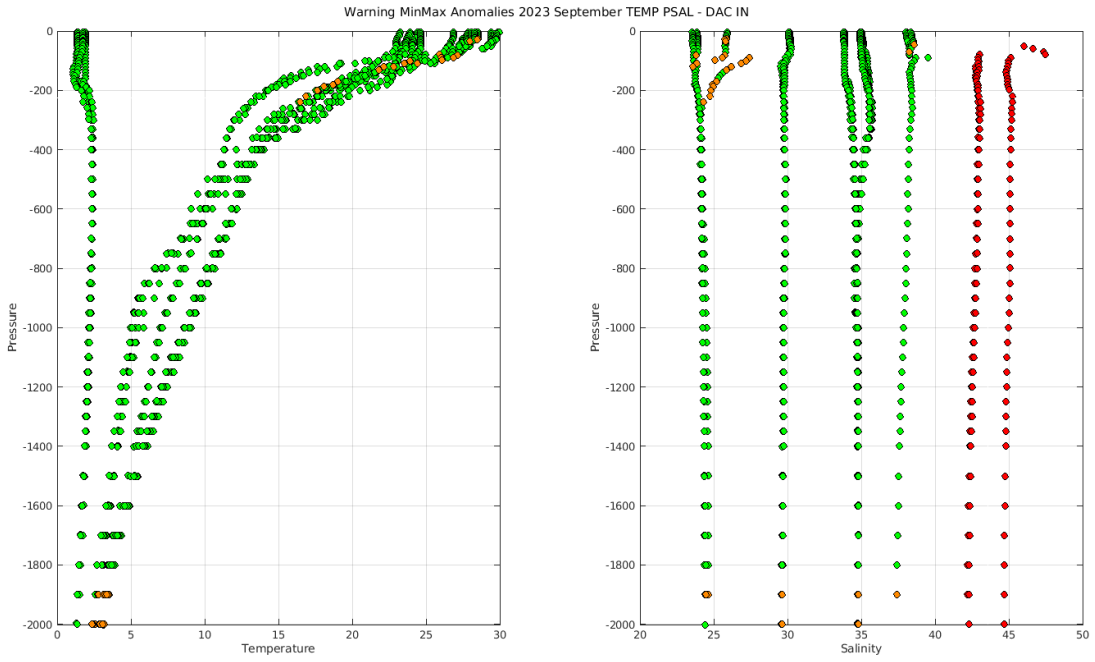


Status of corrections: Corrections done or in progress, some feedbacks. A re-decoding for a certain type of floats handled at Coriolis may explain the large number of anomalies.

Files data_mode='R'/'A'

Float : 2902184 - Cycle : 288 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2023 9 1
 Float : 2902184 - Cycle : 289 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2023 9 11
 Float : 2902184 - Cycle : 290 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2023 9 21
 Float : 2902185 - Cycle : 288 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2023 9 5
 Float : 2902185 - Cycle : 289 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2023 9 15
 Float : 2902185 - Cycle : 290 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2023 9 25
 Float : 2902200 - Cycle : 275 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2023 9 7
 Float : 2902200 - Cycle : 276 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2023 9 16
 Float : 2902200 - Cycle : 277 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2023 9 26
 Float : 2902201 - Cycle : 274 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 8 28
 Float : 2902201 - Cycle : 275 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 9 7
 Float : 2902201 - Cycle : 276 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 9 17
 Float : 2902201 - Cycle : 277 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 9 27
 Float : 2902203 - Cycle : 274 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2023 8 29
 Float : 2902203 - Cycle : 275 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2023 9 8
 Float : 2902203 - Cycle : 276 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2023 9 18
 Float : 2902222 - Cycle : 242 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 8 28
 Float : 2902222 - Cycle : 243 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 9 7
 Float : 2902222 - Cycle : 244 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 9 17
 Float : 2902222 - Cycle : 245 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 9 27

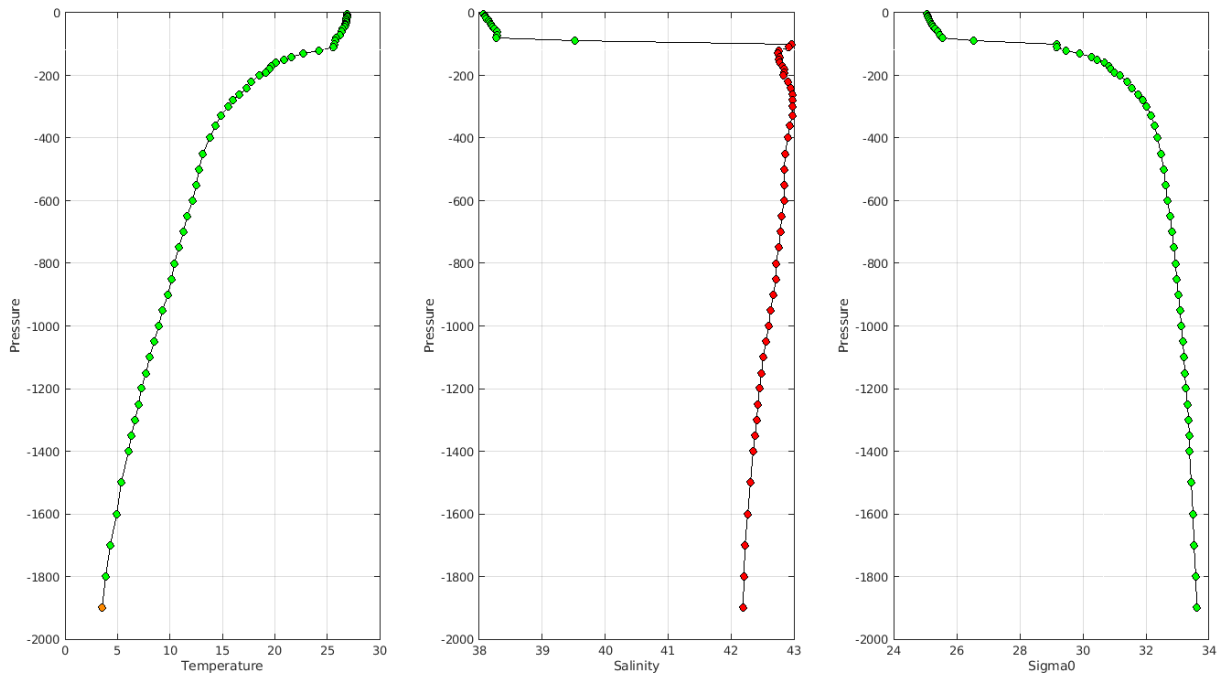
Files data_mode='D'



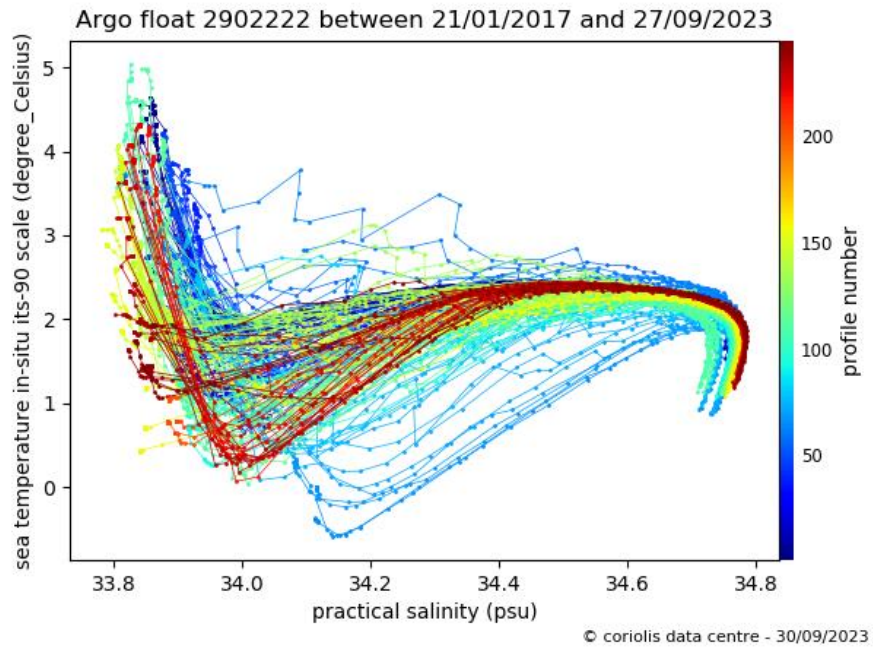
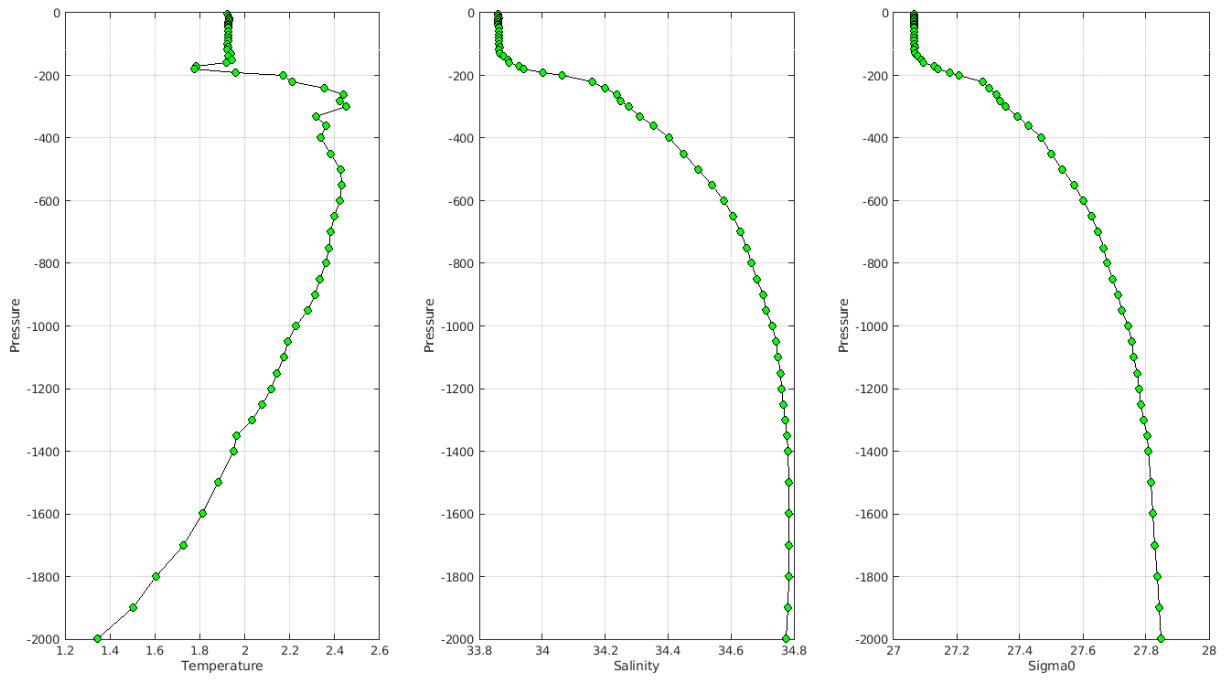
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/incois/>

Example of anomalies:

Warning MinMax Anomalies 2023 September TEMP PSAL : DAC IN- Float 2902201 - 274

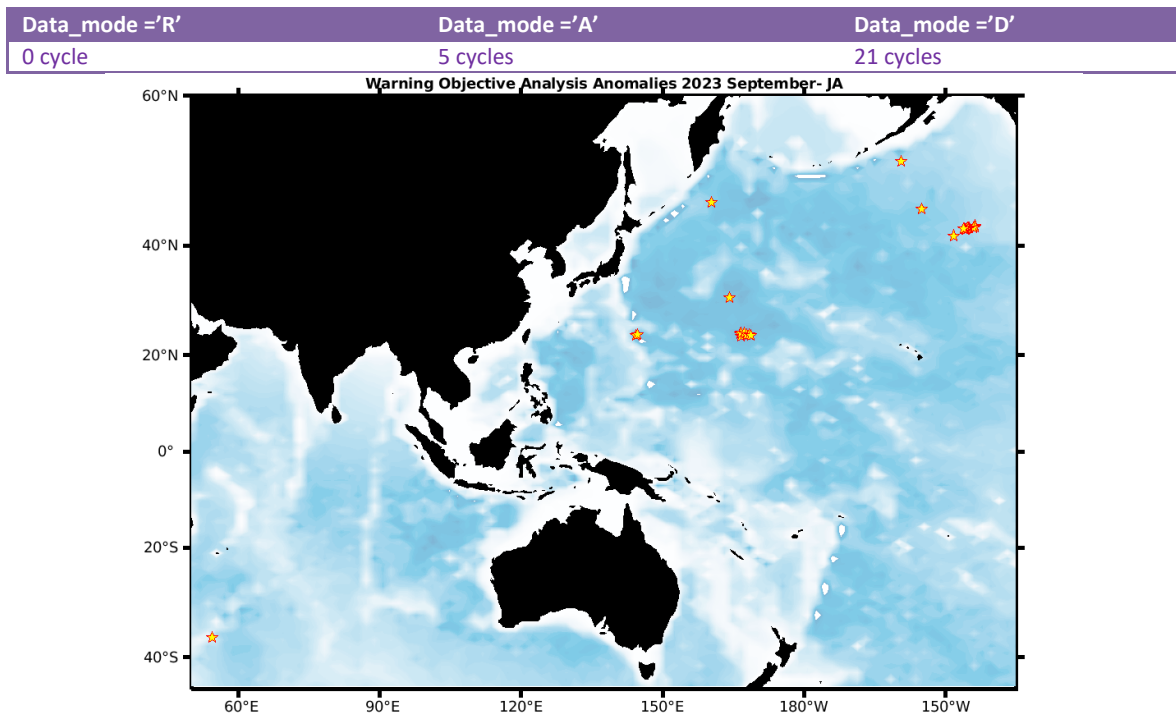


Warning MinMax Anomalies 2023 September TEMP PSAL : DAC IN- Float 2902222 - 244



5.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 26 profiles (8 floats but floats can have several cycles with anomalies)



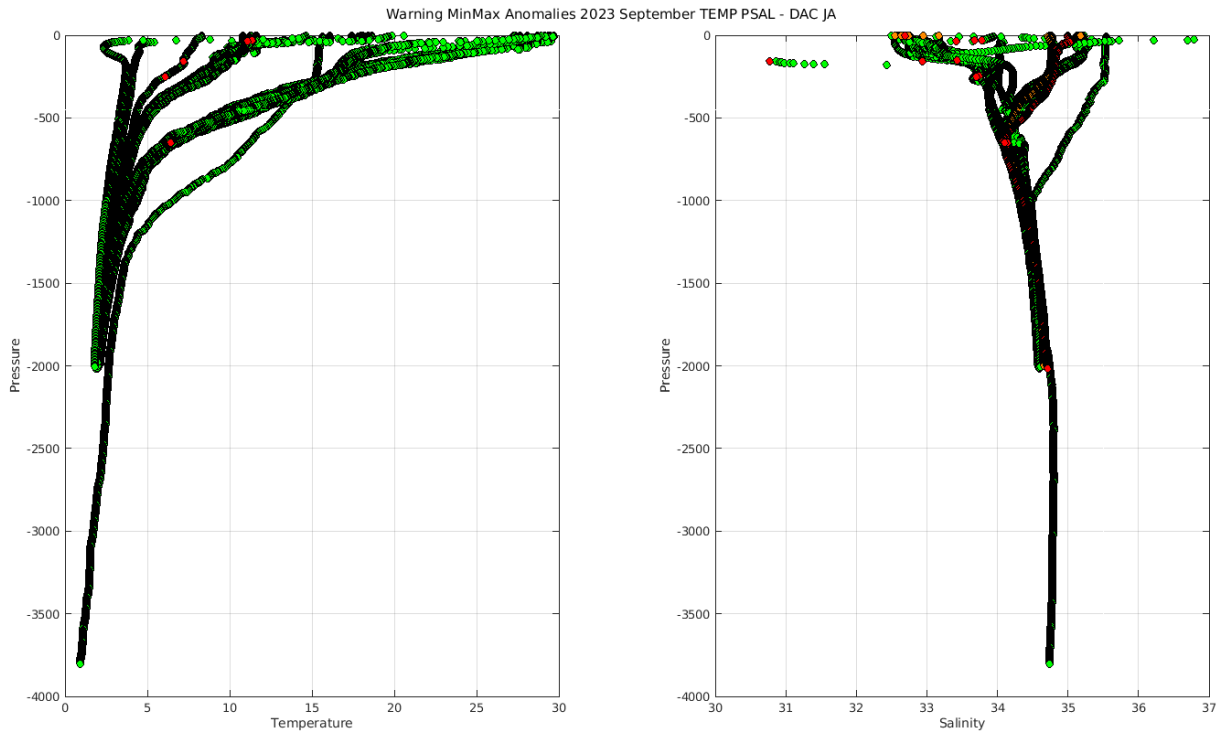
Status of corrections: Correction in progress, feedbacks each month

Files data_mode='R'/'A'

Float : 1902335 - Cycle : 157 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 46 - Date : 2023 9 19
 Float : 2903663 - Cycle : 84 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9305 - Date : 2023 9 3
 Float : 5905847 - Cycle : 131 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0921 - Date : 2023 9 7
 Float : 5905847 - Cycle : 132 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0921 - Date : 2023 9 17
 Float : 5906597 - Cycle : 12 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1527 - Date : 2023 9 3

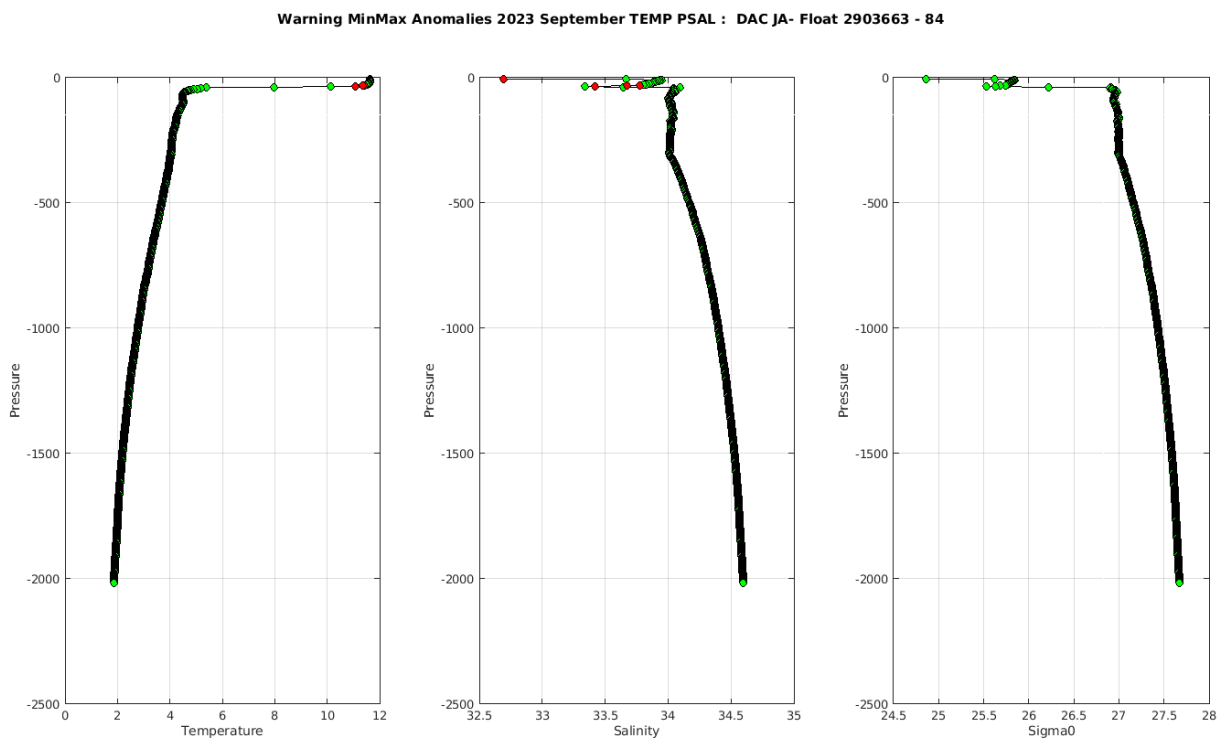
Files data_mode='D'

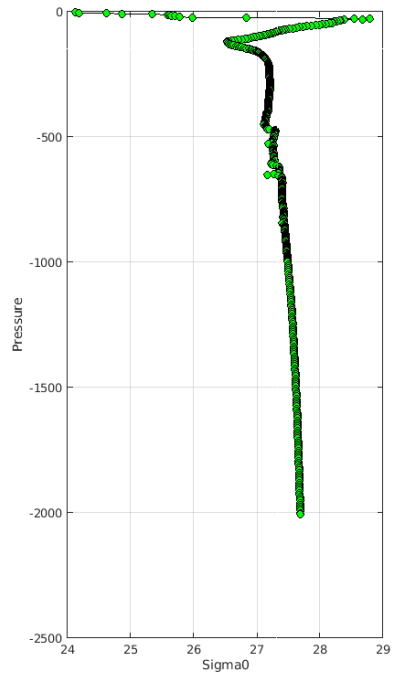
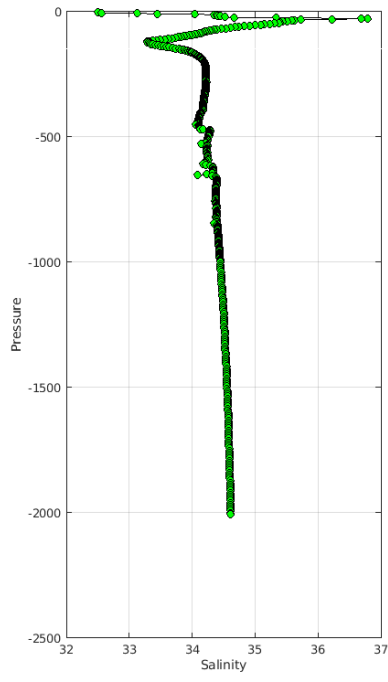
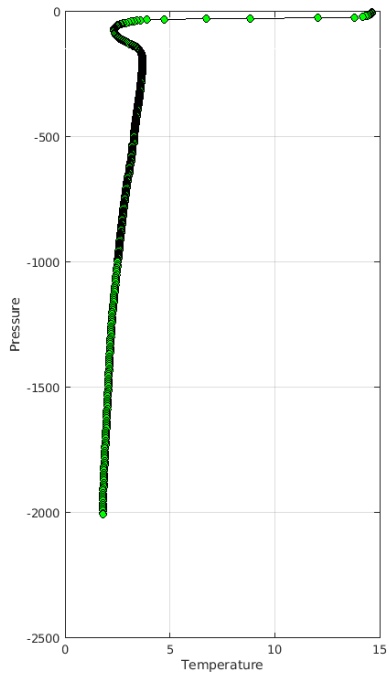
Float : 2903617 - Cycle : 144 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8599 - Date : 2023 9 9
 Float : 4902380 - Cycle : 60 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8264 - Date : 2020 3 25
 Float : 4902981 - Cycle : 123 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2021 12 18
 Float : 4902981 - Cycle : 125 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2022 1 7
 Float : 4902981 - Cycle : 136 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2022 4 27
 Float : 4902981 - Cycle : 146 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2022 8 6
 Float : 4902981 - Cycle : 148 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2022 8 26
 Float : 4902981 - Cycle : 149 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2022 9 5
 Float : 4902981 - Cycle : 150 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2022 9 15
 Float : 4902981 - Cycle : 151 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2022 9 25
 Float : 4902981 - Cycle : 153 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2022 10 15
 Float : 4902981 - Cycle : 154 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2022 10 25
 Float : 4902981 - Cycle : 155 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2022 11 4
 Float : 4902981 - Cycle : 173 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2023 5 3
 Float : 5905231 - Cycle : 51 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7907 - Date : 2019 9 18
 Float : 5905231 - Cycle : 52 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7907 - Date : 2019 9 28
 Float : 5905231 - Cycle : 53 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7907 - Date : 2019 10 8
 Float : 5905231 - Cycle : 54 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7907 - Date : 2019 10 17
 Float : 5905231 - Cycle : 55 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7907 - Date : 2019 10 27
 Float : 5905231 - Cycle : 56 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7907 - Date : 2019 11 6
 Float : 5905231 - Cycle : 57 - PI : JAMSTEC - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7907 - Date : 2019 11 16



The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/jma/>

Example of anomalies:

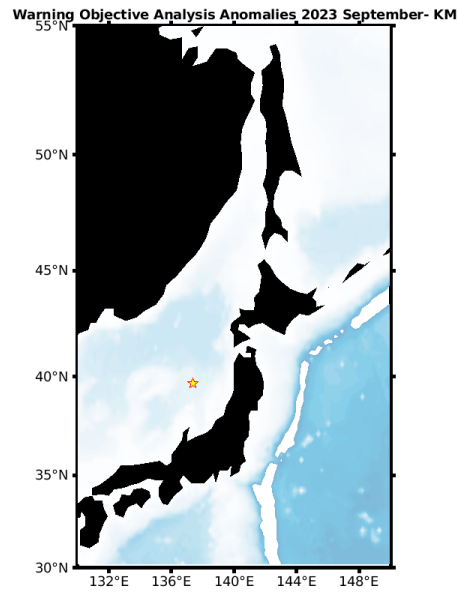




5.7. DAC KMA

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'
1 cycle	0 cycle	0 cycle



Status of corrections: Feedback, float not well recorded on the greylist.

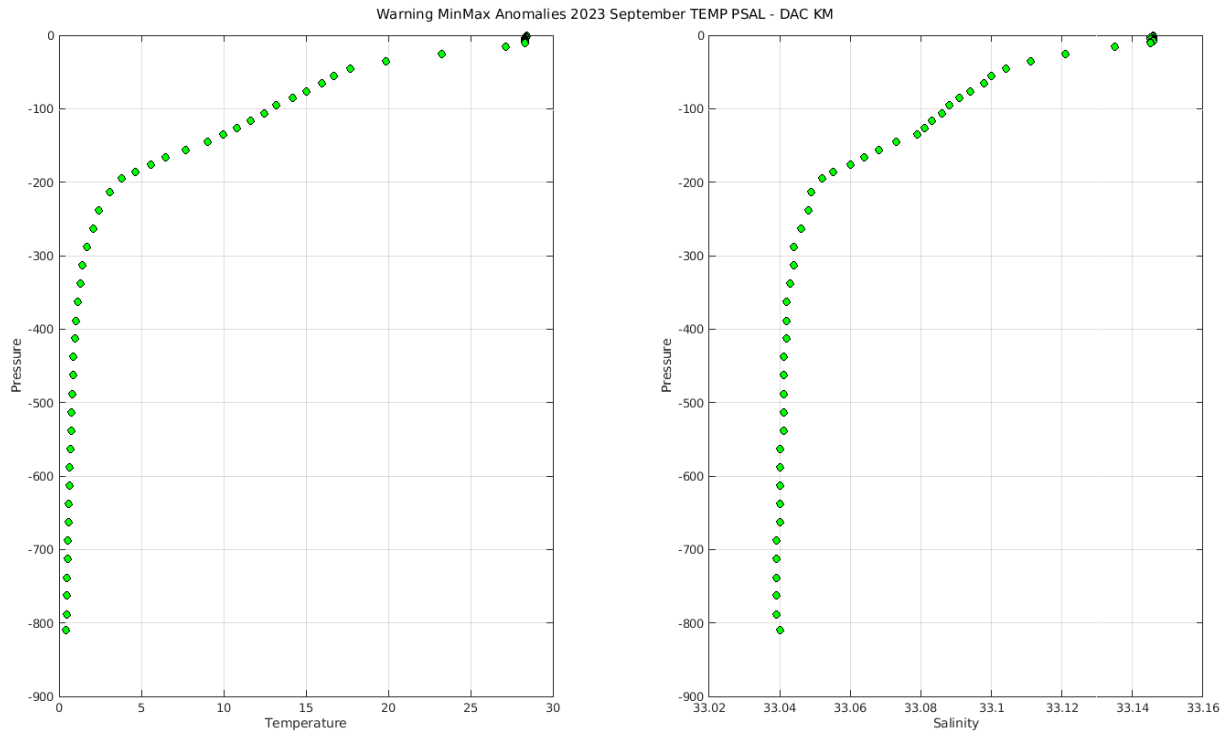
Files data_mode='R'/'A'

Float : 2901792 - Cycle : 199 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2023 9 2

Files data_mode='D'

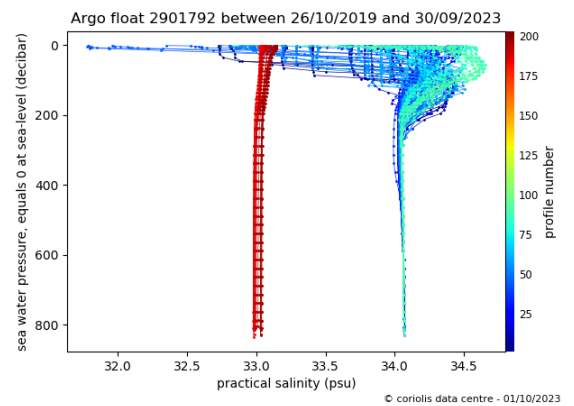
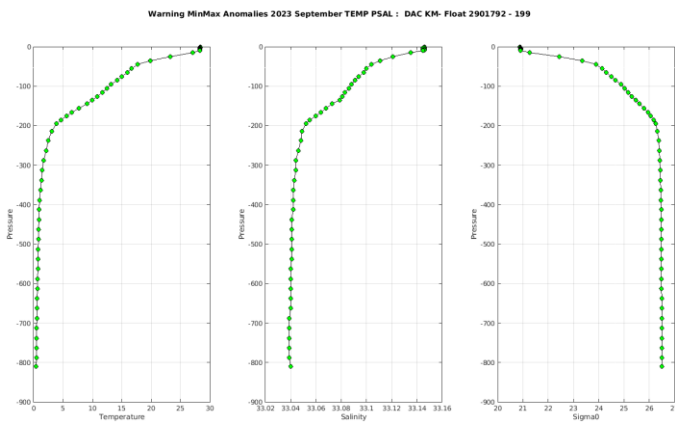
This float is recorded on the greylist but still going in the dataflow (maybe greylist just updated)

2901792,PSAL,20210814,,4,salinity drift,KM



The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/kma/>

Example of anomalies:



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

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	

- Mix of RT and DM files and strange values (Float_wmo, Cycle, Data_state_indicator, Parameter, Value, QC)

ex float 2901233 cycle 53 : QC ok = 4 but take care can come from a problem of decoding

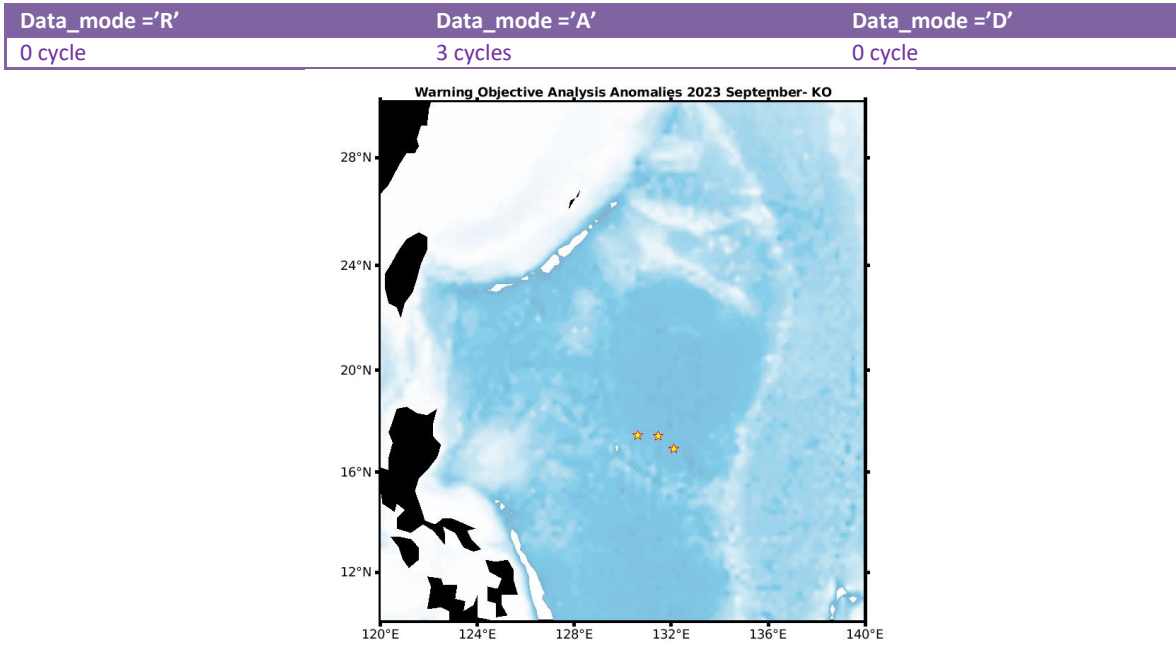
PSAL =

**-1073760.375, 33.900, 33.876, 33.928, 33.964, 34.015,
34.028, 34.027, 34.031, 34.033, 34.034, 34.029,**

KM 2901233 53 2C 30 -1073760,375 4
KM 2901233 92 2C 30 -1073758,25 4
KM 2901233 128 2C 30 -1073758,75 4
KM 2901238 81 2C 30 -1073760,25 4
KM 2901702 67 2C 30 -1073746,625 4
KM 2901710 62 2C 30 -1073745,5 4

5.8. DAC KORDI/KIOST

Profiles detected by the objective analysis: 3 profiles (1 float – float can have several cycles with anomalies)

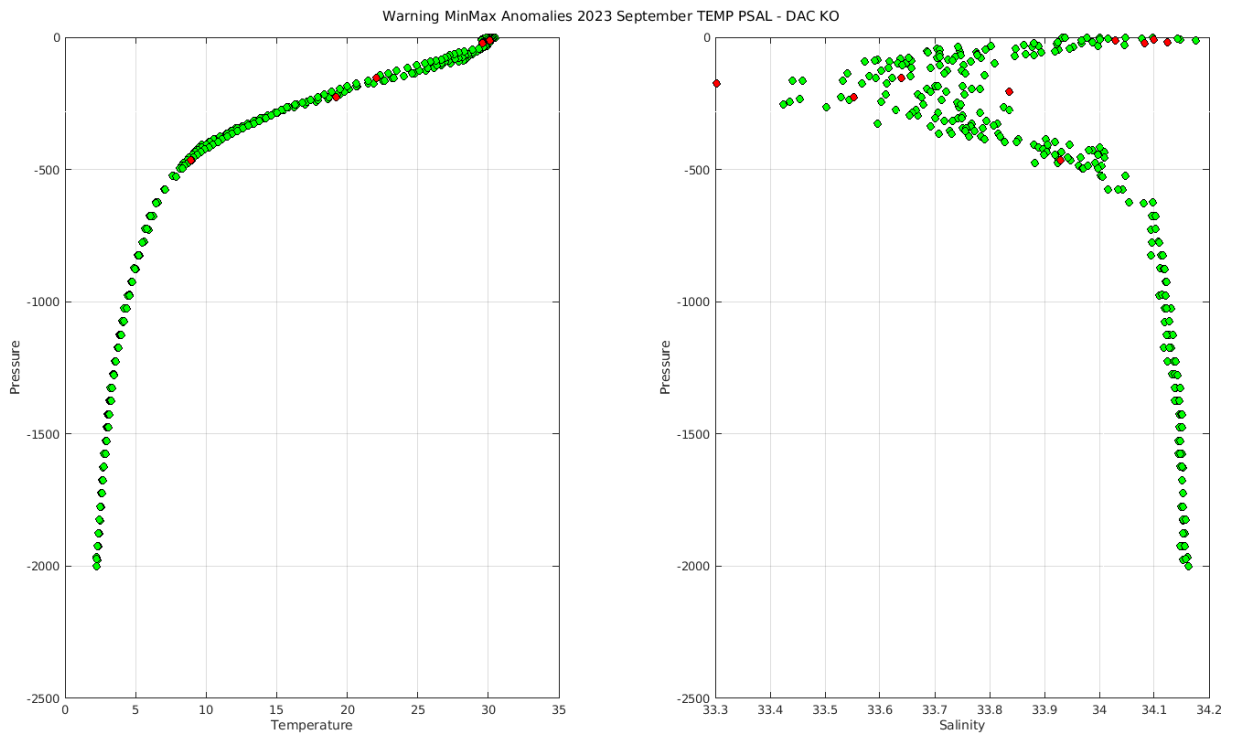


Status of corrections: No feedback.

Files data_mode='R'/'A'

Float : 3902470 - Cycle : 34 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2023 9 8
 Float : 3902470 - Cycle : 35 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2023 9 18
 Float : 3902470 - Cycle : 36 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2023 9 28

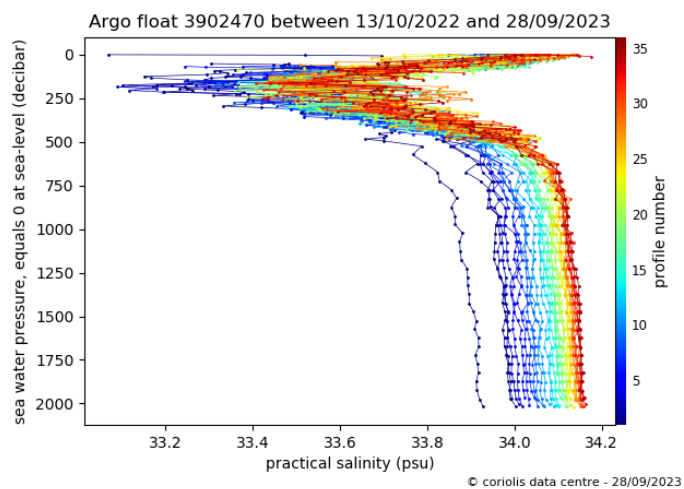
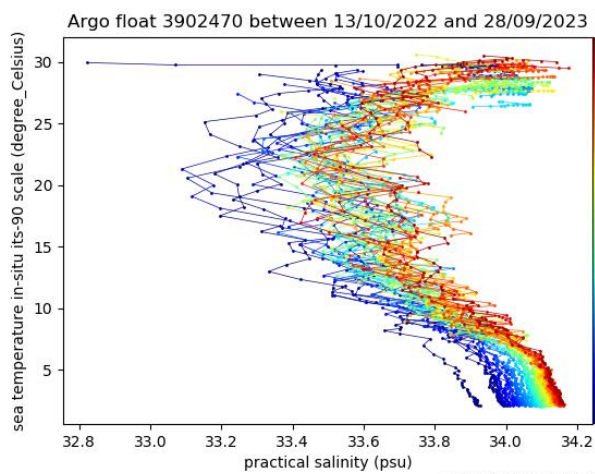
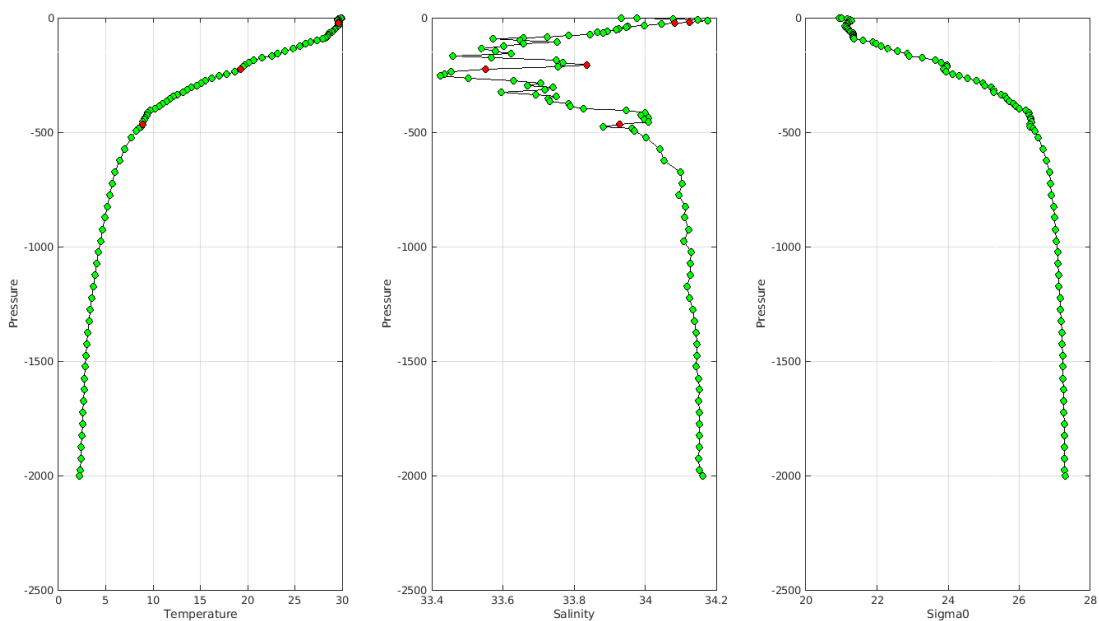
Files data_mode='D'



The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

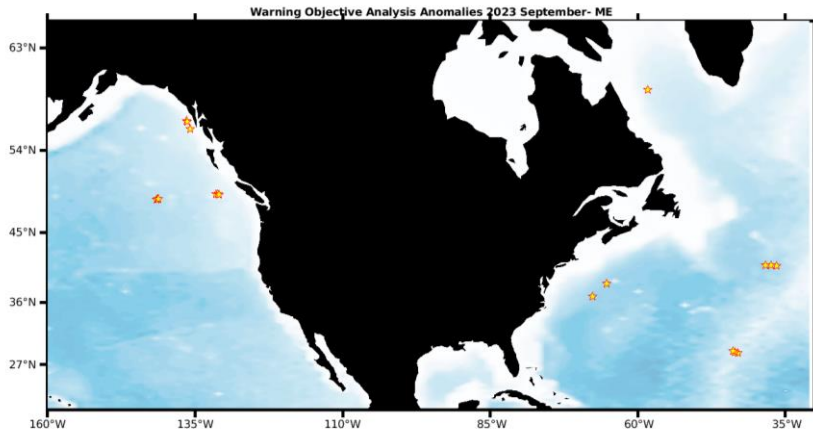
Warning MinMax Anomalies 2023 September TEMP PSAL : DAC KO- Float 3902470 - 34



5.9. DAC MEDS

Profiles detected by the objective analysis: 18 profiles (7 floats but floats can have several cycles with anomalies)

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

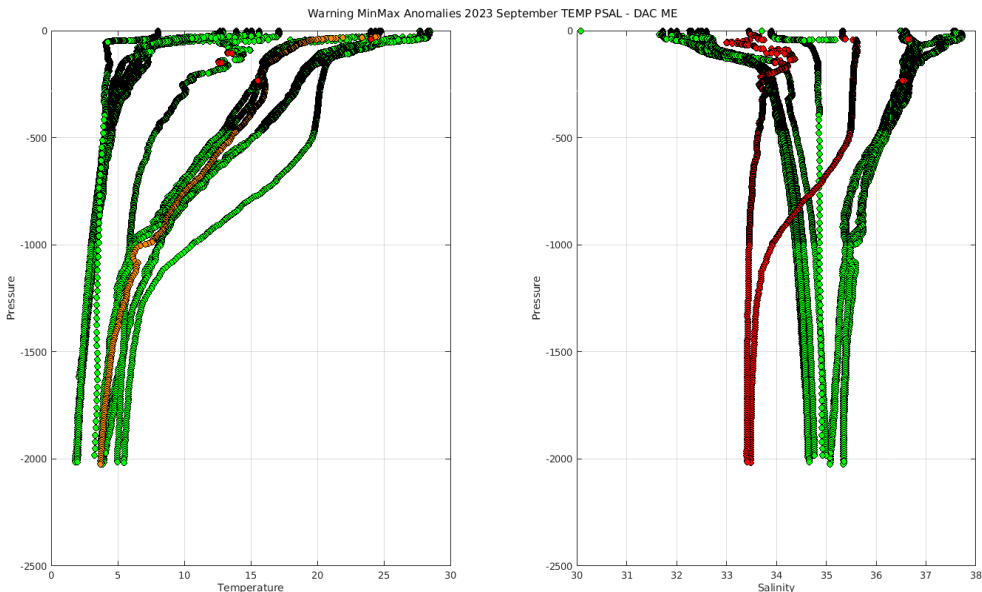


Status of corrections: In progress.

Files data_mode='R'/'A'

- Float : 4902440 - Cycle : 180 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA03 - Date : 2023 9 8
- Float : 4902440 - Cycle : 181 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA03 - Date : 2023 9 18
- Float : 4902440 - Cycle : 182 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA03 - Date : 2023 9 28
- Float : 4902443 - Cycle : 166 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 9 6
- Float : 4902443 - Cycle : 167 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 9 16
- Float : 4902443 - Cycle : 168 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 9 26
- Float : 4902444 - Cycle : 166 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA07 - Date : 2023 9 3
- Float : 4902444 - Cycle : 167 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA07 - Date : 2023 9 13
- Float : 4902444 - Cycle : 168 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA07 - Date : 2023 9 23
- Float : 4902445 - Cycle : 190 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2023 9 5
- Float : 4902445 - Cycle : 191 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2023 9 15
- Float : 4902445 - Cycle : 192 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2023 9 25
- Float : 4902470 - Cycle : 159 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2023 9 6
- Float : 4902470 - Cycle : 161 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2023 9 26
- Float : 4902595 - Cycle : 50 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2023 9 3
- Float : 4902595 - Cycle : 51 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2023 9 13
- Float : 4902595 - Cycle : 52 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2023 9 23
- Float : 4902671 - Cycle : 12 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 878 - FLOAT SERIAL : 350023CA02 - Date : 2023 9 25

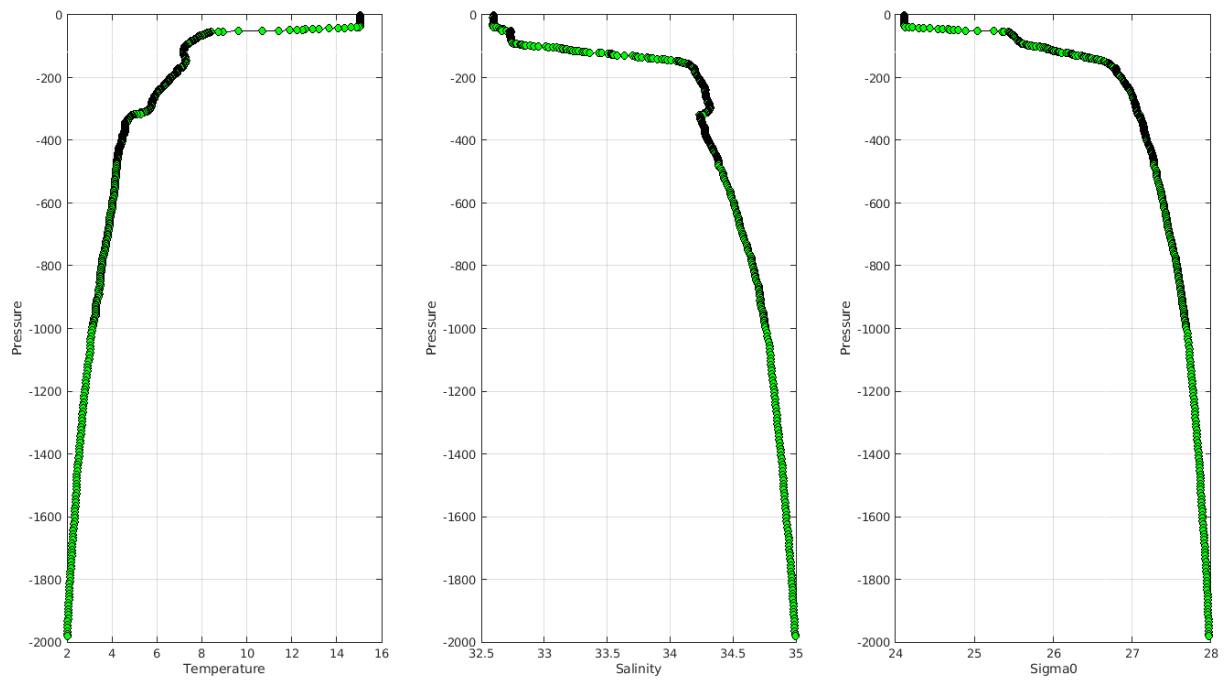
Files data_mode='D'



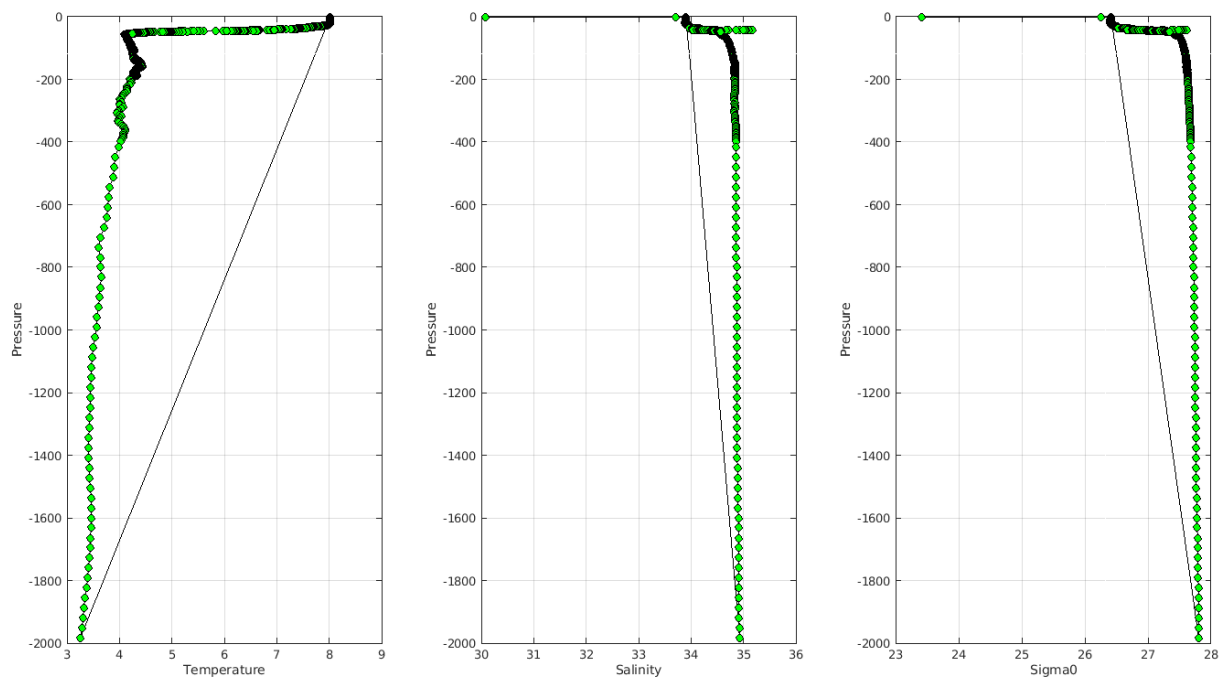
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/meds/>

Example of anomalies:

Warning MinMax Anomalies 2023 September TEMP PSAL : DAC ME- Float 4902443 - 168



Warning MinMax Anomalies 2023 September TEMP PSAL : DAC ME- Float 4902671 - 12



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

Mix of RT and DM files and strange values (Float_wmo, Cycle, Data_state_indicator, Parameter, Value, QC)

```
ME 3900084 120 2C+ PSAL -17014118346046900000000000000000000000000000 4
ME 3900085 120 2C+ PSAL -17014118346046900000000000000000000000000000 4
ME 4900512
ME 4900521
ME 4900537
ME 4900636
ME 4900877
ME 4901081
```

5.10. DAC NMDIS

Profiles detected by the objective analysis: 0 profile (0 float – float can have several cycles with anomalies)

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

INACTIVE FLOATS

Status of corrections:

The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/nmdis/>

Example of anomalies:

Delayed Mode anomalies (adjusted fields) – date mode ='D'

2901615 ex. Cycle 58, ...

TEMP_ADJUSTED values exist but error 0

TEMP_ADJUSTED_ERROR =

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

6. Synthetic profiles

Please have a look on the log showing problems on synthetic profiles

<https://data-argo.ifremer.fr/etc/argo-synthetic-profile-log/>

7. Instrument_code error

For a same float, two different instrument_codes have been observed in profile files.

For ex. **DAC AOML Float 3901261** : 326 profiles with instrument_code 854 and 400 profiles with instrument_code 872. Here profiles represent the vertical_sampling_scheme, so one cycle but 2 profiles for this cycle :

WMO_INST_TYPE =

"872 ",
"872 " ;

VERTICAL_SAMPLING_SCHEME =

"Primary sampling: averaged [nominal 2 dbar binned data sampled at 1.0 Hz from a SBE41CP; bin detail from 0 dbar (number bins/bin width): 10/ 1; 490/ 2;remaining/ 2] ",
"Near-surface sampling: discrete, pumped [shallowest polling from the same SBE41CP]

AO	3901261	PF	854	326
AO	3901261	PF	872	400

AO	3901262	PF	854	434
AO	3901262	PF	872	294

AO	3901263	PF	854	432
AO	3901263	PF	872	294

AO	3901264	PF	854	440
AO	3901264	PF	872	295

AO	3901266	PF	854	324
AO	3901266	PF	872	400

AO	41534	TE	845	11
AO	41534	TE	999	85

AO	5905759	PF	851	70
AO	5905759	PF	862	74

AO	5905760	PF	851	68
AO	5905760	PF	862	68

BO	1901894	PF	863	94
BO	1901894	PF	869	13

BO	1901896	PF	863	93
BO	1901896	PF	869	14

BO	2901896	PF	863	224
BO	2901896	PF	869	14
BO	2901897	PF	863	224
BO	2901897	PF	869	18

BO	2901898	PF	863	221
BO	2901898	PF	869	14

BO	6901162	PF	846	1
BO	6901162	PF	863	62

BO	6901163	PF	846	1
BO	6901163	PF	863	187

CS	1901740	PF	863	3
CS	1901740	PF	869	75

CS	1901741	PF	863	3
CS	1901741	PF	869	74

CS	1901742	PF	863	2
CS	1901742	PF	869	34
CS	5905428	PF	863	8
CS	5905428	PF	869	74

CS	5905429	PF	863	7
CS	5905429	PF	869	75

CS	7900632	PF	863	3
CS	7900632	PF	869	75

CS	7900633	PF	863	2
CS	7900633	PF	869	75

CS	7900634	PF	863	2
CS	7900634	PF	869	75

HZ	2900313	PF	840	5
HZ	2900313	PF	841	3

HZ	2902695	PF	870	1
HZ	2902695	PF	871	69

HZ	2902698	PF	870	2
HZ	2902698	PF	871	58

HZ	5900228	PF	840	3
HZ	5900228	PF	841	1

IN	2902154	PF	841	1
IN	2902154	PF	846	150

JA	2903635	PF	844	40
JA	2903635	PF	846	1

ME	4901189	PF	846	16
ME	4901189	PF	865	5

8. 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.
<wmo_number>_meta.nc | <wmo_number>_meta.nc + <wmo_number>_tech.nc

8.1. AOML

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

Feedback from AOML to remove floats for which no sufficient information to create the missing files; some are **Orbcomm** floats (wait for recommendations) which have no technical data, no drift pressure, no timing information and only one surface position then tech files are obsolete and traj files quite useless.

Feedback for floats **4900433**, **4903243** that should be updated

DAC name : aoml – Number of floats : 8610

1900167 - Existing NetCDF files

File : 1900167_meta.nc - 1900167_prof.nc

3900160 - Existing NetCDF files

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

1900168 - Existing NetCDF files

File : 1900168_meta.nc - 1900168_prof.nc

41534 - Existing NetCDF files

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

1900189 - Existing NetCDF files

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

4900228 - Existing NetCDF files

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

1900244 - Existing NetCDF files

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

4900229 - Existing NetCDF files

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

1900245 - Existing NetCDF files

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

4900230 - Existing NetCDF files

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

1900255 - Existing NetCDF files

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

4900268 - Existing NetCDF files

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

1900257 - Existing NetCDF files

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

4900269 - Existing NetCDF files

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

1900748 - Existing NetCDF files

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

4900270 - Existing NetCDF files

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

1900831 - Existing NetCDF files

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

4900271 - Existing NetCDF files

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

1901658 - Existing NetCDF files

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

4900272 - Existing NetCDF files

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

2901106 - Existing NetCDF files

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

4900273 - Existing NetCDF files

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

3900148 - Existing NetCDF files

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

4900287 - Existing NetCDF files

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

4900358 - Existing NetCDF files
File : 4900358_meta.nc - 4900358_prof.nc -

4900361 - Existing NetCDF files
File : 4900361_meta.nc - 4900361_prof.nc -

4900366 - Existing NetCDF files
File : 4900366_meta.nc - 4900366_prof.nc -

4900367 - Existing NetCDF files
File : 4900367_meta.nc - 4900367_prof.nc -

4900382 - Existing NetCDF files
File : 4900382_meta.nc - 4900382_prof.nc -

4900383 - Existing NetCDF files
File : 4900383_meta.nc - 4900383_prof.nc -

4900385 - Existing NetCDF files
File : 4900385_meta.nc - 4900385_prof.nc -

4900426 - Existing NetCDF files
File : 4900426_meta.nc - 4900426_prof.nc -

4900427 - Existing NetCDF files
File : 4900427_meta.nc - 4900427_prof.nc -

4900428 - Existing NetCDF files
File : 4900428_meta.nc - 4900428_prof.nc -

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

4901485 - Existing NetCDF files
File : 4901485_Rtraj.nc - 4901485_meta.nc - 4901485_tech.nc -

4901537 - Existing NetCDF files
File : 4901537_Rtraj.nc - 4901537_meta.nc - 4901537_tech.nc

4901560 - Existing NetCDF files
File : 4901560_Rtraj.nc - 4901560_meta.nc - 4901560_tech.nc

4901575 - Existing NetCDF files
File : 4901575_Rtraj.nc - 4901575_meta.nc - 4901575_tech.nc -

4901577 - Existing NetCDF files
File : 4901577_Rtraj.nc - 4901577_meta.nc - 4901577_tech.nc

4903243 - Existing NetCDF files
File : 4903243_meta.nc - 4903243_prof.nc - 4903243_tech.nc -

4903467 - Existing NetCDF files
File : 4903467_meta.nc - 4903467_prof.nc - 4903467_tech.nc -

4903473 - Existing NetCDF files
File : 4903473_meta.nc - 4903473_prof.nc - 4903473_tech.nc -

5900253 - Existing NetCDF files
File : 5900253_Rtraj.nc - 5900253_meta.nc - 5900253_tech.nc -

5900637 - Existing NetCDF files
File : 5900637_Rtraj.nc - 5900637_meta.nc - 5900637_tech.nc -

5900765 - Existing NetCDF files
File : 5900765_Rtraj.nc - 5900765_meta.nc - 5900765_tech.nc -

5900892 - Existing NetCDF files
File : 5900892_Rtraj.nc - 5900892_meta.nc - 5900892_tech.nc -

5901006 - Existing NetCDF files
File : 5901006_Rtraj.nc - 5901006_meta.nc - 5901006_tech.nc -

5901082 - Existing NetCDF files
File : 5901082_Rtraj.nc - 5901082_meta.nc - 5901082_tech.nc

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

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

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

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

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

5905641 - Existing NetCDF files
File : 5905641_Rtraj.nc - 5905641_meta.nc - 5905641_prof.nc

5906419 - Existing NetCDF files
File : 5906419_Dtraj.nc - 5906419_meta.nc -

5906420 - Existing NetCDF files
File : 5906420_Dtraj.nc - 5906420_meta.nc -

5906896 - Existing NetCDF files
File : 5906896_meta.nc - 5906896_prof.nc - 5906896_tech.nc

8.2. BODC

GDAC (missing nc files)

For some floats :

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

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 870

1901312 - Existing NetCDF files

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

1901844 - Existing NetCDF files

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

1901845 - Existing NetCDF files

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File : 6903724_meta.nc - 6903724_prof.nc - 6903724_tech.nc -

6903725 - Existing NetCDF files
File : 6903725_meta.nc - 6903725_prof.nc - 6903725_tech.nc -

6903726 - Existing NetCDF files
File : 6903726_meta.nc - 6903726_prof.nc - 6903726_tech.nc -

6903727 - Existing NetCDF files
File : 6903727_meta.nc - 6903727_prof.nc - 6903727_tech.nc -

6903751 - Existing NetCDF files
File : 6903751_meta.nc - 6903751_prof.nc - 6903751_tech.nc -

6903752 - Existing NetCDF files
File : 6903752_meta.nc - 6903752_prof.nc - 6903752_tech.nc -

6903753 - Existing NetCDF files
File : 6903753_meta.nc - 6903753_prof.nc - 6903753_tech.nc -

6903754 - Existing NetCDF files
File : 6903754_meta.nc - 6903754_prof.nc - 6903754_tech.nc -

6903755 - Existing NetCDF files
File : 6903755_meta.nc - 6903755_prof.nc - 6903755_tech.nc -

6903758 - Existing NetCDF files
File : 6903758_meta.nc - 6903758_prof.nc - 6903758_tech.nc -

6903760 - Existing NetCDF files
File : 6903760_meta.nc - 6903760_prof.nc - 6903760_tech.nc -

6903761 - Existing NetCDF files
File : 6903761_meta.nc - 6903761_prof.nc - 6903761_tech.nc -

6904179 - Existing NetCDF files
File : 6904179_meta.nc - 6904179_prof.nc - 6904179_tech.nc -

6904180 - Existing NetCDF files
File : 6904180_meta.nc - 6904180_prof.nc - 6904180_tech.nc -

6904181 - Existing NetCDF files
File : 6904181_meta.nc - 6904181_prof.nc - 6904181_tech.nc

6904191 - Existing NetCDF files
File : 6904191_meta.nc - 6904191_prof.nc - 6904191_tech.nc -

6904192 - Existing NetCDF files
File : 6904192_meta.nc - 6904192_prof.nc - 6904192_tech.nc -

6990519 - Existing NetCDF files
File : 6990519_meta.nc - 6990519_prof.nc - 6990519_tech.nc -

7901008 - Existing NetCDF files
File : 7901008_meta.nc - 7901008_prof.nc - 7901008_tech.nc

7901034 - Existing NetCDF files
File : 7901034_meta.nc - 7901034_prof.nc - 7901034_tech.nc -

7901093 - Existing NetCDF files
File : 7901093_meta.nc - 7901093_prof.nc - 7901093_tech.nc

8.3. 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 : 3698

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

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

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

5906980 - Existing NetCDF files
File : 5906980_Rtraj.nc - 5906980_meta.nc

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

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

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

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

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

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

6901551 - Existing NetCDF files

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

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

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

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

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

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

6902583 - Existing NetCDF files
File : 6902583_Rtraj.nc - 6902583_meta.nc -

6902678 - Existing NetCDF files
File : 6902678_Rtraj.nc - 6902678_meta.nc -

6902685 - Existing NetCDF files
File : 6902685_Rtraj.nc - 6902685_meta.nc - 6902685_tech.nc -

6902741 - Existing NetCDF files
File : 6902741_Rtraj.nc - 6902741_meta.nc - 6902741_tech.nc -

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

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

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

6903226 - Existing NetCDF files
File : 6903226_Rtraj.nc - 6903226_meta.nc

6903807 - Existing NetCDF files
File : 6903807_Rtraj.nc - 6903807_meta.nc

6903827 - Existing NetCDF files
6903827_Rtraj.nc - 6903827_meta.nc -

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

8.4. 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 : 534

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

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

8.5. CSIRO

GDAC (missing nc files)

MAINLY TRAJECTORY FILE MISSING

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 : 1130

1901743 - Existing NetCDF files
File : 1901743_meta.nc - 1901743_prof.nc - 1901743_tech.nc -

1901744 - Existing NetCDF files
File : 1901744_meta.nc - 1901744_prof.nc - 1901744_tech.nc -

1901745 - Existing NetCDF files
File : 1901745_meta.nc - 1901745_prof.nc - 1901745_tech.nc -

1901746 - Existing NetCDF files
File : 1901746_meta.nc - 1901746_prof.nc - 1901746_tech.nc -

1901747 - Existing NetCDF files
File : 1901747_meta.nc - 1901747_prof.nc - 1901747_tech.nc -

1901749 - Existing NetCDF files
File : 1901749_meta.nc - 1901749_prof.nc - 1901749_tech.nc -

1901752 - Existing NetCDF files
File : 1901752_meta.nc - 1901752_prof.nc - 1901752_tech.nc -

1901753 - Existing NetCDF files
File : 1901753_meta.nc - 1901753_prof.nc - 1901753_tech.nc -

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

5904221 - Existing NetCDF files

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

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

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

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

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

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

5904925 - Existing NetCDF files
File : 5904925_meta.nc - 5904925_prof.nc - 5904925_tech.nc -

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

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

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

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

5905394 - Existing NetCDF files
File : 5905394_meta.nc - 5905394_prof.nc - 5905394_tech.nc -

5905410 - Existing NetCDF files
File : 5905410_meta.nc - 5905410_prof.nc - 5905410_tech.nc -

5905411 - Existing NetCDF files
File : 5905411_meta.nc - 5905411_prof.nc - 5905411_tech.nc -

5905412 - Existing NetCDF files
File : 5905412_meta.nc - 5905412_prof.nc - 5905412_tech.nc -

5905413 - Existing NetCDF files
File : 5905413_meta.nc - 5905413_prof.nc - 5905413_tech.nc -

5905419 - Existing NetCDF files
File : 5905419_meta.nc - 5905419_prof.nc - 5905419_tech.nc -

5905420 - Existing NetCDF files
File : 5905420_meta.nc - 5905420_prof.nc - 5905420_tech.nc -

5905421 - Existing NetCDF files
File : 5905421_meta.nc - 5905421_prof.nc - 5905421_tech.nc

5905430 - Existing NetCDF files
File : 5905430_meta.nc - 5905430_prof.nc - 5905430_tech.nc -

5905431 - Existing NetCDF files
File : 5905431_meta.nc - 5905431_prof.nc - 5905431_tech.nc -

5905432 - Existing NetCDF files
File : 5905432_meta.nc - 5905432_prof.nc - 5905432_tech.nc -

5905454 - Existing NetCDF files
File : 5905454_meta.nc - 5905454_prof.nc - 5905454_tech.nc -

5905468 - Existing NetCDF files
File : 5905468_Rtraj.nc - 5905468_meta.nc - 5905468_tech.nc -

7900331 - Existing NetCDF files
File : 7900331_Rtraj.nc - 7900331_meta.nc - 7900331_tech.nc -

7900638 - Existing NetCDF files
File : 7900638_meta.nc - 7900638_prof.nc - 7900638_tech.nc -

7900639 - Existing NetCDF files
File : 7900639_meta.nc - 7900639_prof.nc - 7900639_tech.nc -

7900640 - Existing NetCDF files
File : 7900640_meta.nc - 7900640_prof.nc - 7900640_tech.nc -

7900641 - Existing NetCDF files
File : 7900641_meta.nc - 7900641_prof.nc - 7900641_tech.nc -

7900642 - Existing NetCDF files
File : 7900642_meta.nc - 7900642_prof.nc - 7900642_tech.nc -

7900643 - Existing NetCDF files
File : 7900643_meta.nc - 7900643_prof.nc - 7900643_tech.nc -

7900646 - Existing NetCDF files
File : 7900646_meta.nc - 7900646_prof.nc - 7900646_tech.nc -

7900647 - Existing NetCDF files
File : 7900647_meta.nc - 7900647_prof.nc - 7900647_tech.nc -

7900648 - Existing NetCDF files
File : 7900648_meta.nc - 7900648_prof.nc - 7900648_tech.nc -

7900649 - Existing NetCDF files
File : 7900649_meta.nc - 7900649_prof.nc - 7900649_tech.nc -

7900650 - Existing NetCDF files
File : 7900650_meta.nc - 7900650_prof.nc - 7900650_tech.nc -

7900651 - Existing NetCDF files
File : 7900651_meta.nc - 7900651_prof.nc - 7900651_tech.nc -

7900891 - Existing NetCDF files
File : 7900891_meta.nc - 7900891_prof.nc - 7900891_tech.nc -

7900892 - Existing NetCDF files
File : 7900892_meta.nc - 7900892_prof.nc - 7900892_tech.nc -

7900894 - Existing NetCDF files
File : 7900894_meta.nc - 7900894_prof.nc - 7900894_tech.nc -

7900899 - Existing NetCDF files
File : 7900899_meta.nc - 7900899_prof.nc - 7900899_tech.nc -

7900903 - Existing NetCDF files
File : 7900903_meta.nc - 7900903_prof.nc - 7900903_tech.nc

7900913 - Existing NetCDF files
File : 7900913_meta.nc - 7900913_prof.nc - 7900913_tech.nc

7900919 - Existing NetCDF files
File : 7900919_meta.nc - 7900919_prof.nc - 7900919_tech.nc

8.6. 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 : 492

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

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

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

2902126 - Existing NetCDF files

File : 2902126_Rtraj.nc - 2902126_meta.nc - 2902126_tech.nc -
2902229 - Existing NetCDF files
File : 2902229_meta.nc - 2902229_prof.nc - 2902229_tech.nc -
2902230 - Existing NetCDF files
File : 2902230_meta.nc - 2902230_prof.nc - 2902230_tech.nc -
2902231 - Existing NetCDF files
File : 2902231_meta.nc - 2902231_prof.nc - 2902231_tech.nc -
2902232 - Existing NetCDF files
File : 2902232_meta.nc - 2902232_prof.nc - 2902232_tech.nc -
2902233 - Existing NetCDF files
File : 2902233_meta.nc - 2902233_prof.nc - 2902233_tech.nc -
2902234 - Existing NetCDF files
File : 2902234_meta.nc - 2902234_prof.nc - 2902234_tech.nc -
2902235 - Existing NetCDF files
File : 2902235_meta.nc - 2902235_prof.nc - 2902235_tech.nc -
2902236 - Existing NetCDF files
File : 2902236_meta.nc - 2902236_prof.nc - 2902236_tech.nc -
2902246 - Existing NetCDF files
File : 2902246_meta.nc - 2902246_prof.nc - 2902246_tech.nc -
2902248 - Existing NetCDF files
File : 2902248_meta.nc - 2902248_prof.nc - 2902248_tech.nc -
2902249 - Existing NetCDF files
File : 2902249_meta.nc - 2902249_prof.nc - 2902249_tech.nc -
2902250 - Existing NetCDF files
File : 2902250_meta.nc - 2902250_prof.nc - 2902250_tech.nc -
2902251 - Existing NetCDF files
File : 2902251_meta.nc - 2902251_prof.nc - 2902251_tech.nc -
2902252 - Existing NetCDF files
File : 2902252_meta.nc - 2902252_prof.nc - 2902252_tech.nc -
2902253 - Existing NetCDF files
File : 2902253_meta.nc - 2902253_prof.nc - 2902253_tech.nc -
2902254 - Existing NetCDF files
File : 2902254_meta.nc - 2902254_prof.nc - 2902254_tech.nc -
2902255 - Existing NetCDF files
File : 2902255_meta.nc - 2902255_prof.nc - 2902255_tech.nc -
2902256 - Existing NetCDF files
File : 2902256_meta.nc - 2902256_prof.nc - 2902256_tech.nc -
2902257 - Existing NetCDF files
File : 2902257_meta.nc - 2902257_prof.nc - 2902257_tech.nc -
2902258 - Existing NetCDF files
File : 2902258_meta.nc - 2902258_prof.nc - 2902258_tech.nc -
2902259 - Existing NetCDF files
File : 2902259_meta.nc - 2902259_prof.nc - 2902259_tech.nc -

2902260 - Existing NetCDF files
File : 2902260_meta.nc - 2902260_prof.nc - 2902260_tech.nc -
2902261 - Existing NetCDF files
File : 2902261_meta.nc - 2902261_prof.nc - 2902261_tech.nc -
2902262 - Existing NetCDF files
File : 2902262_meta.nc - 2902262_prof.nc - 2902262_tech.nc -
2902265 - Existing NetCDF files
File : 2902265_meta.nc - 2902265_prof.nc - 2902265_tech.nc -
2902266 - Existing NetCDF files
File : 2902266_meta.nc - 2902266_prof.nc - 2902266_tech.nc -
2902267 - Existing NetCDF files
File : 2902267_meta.nc - 2902267_prof.nc - 2902267_tech.nc -
2902268 - Existing NetCDF files
File : 2902268_meta.nc - 2902268_prof.nc - 2902268_tech.nc -
2902269 - Existing NetCDF files
File : 2902269_meta.nc - 2902269_prof.nc - 2902269_tech.nc -
2902278 - Existing NetCDF files
File : 2902278_meta.nc - 2902278_prof.nc - 2902278_tech.nc -
2902279 - Existing NetCDF files
File : 2902279_meta.nc - 2902279_prof.nc - 2902279_tech.nc -
2902280 - Existing NetCDF files
File : 2902280_meta.nc - 2902280_prof.nc - 2902280_tech.nc -
2902281 - Existing NetCDF files
File : 2902281_meta.nc - 2902281_prof.nc - 2902281_tech.nc -
2902282 - Existing NetCDF files
File : 2902282_meta.nc - 2902282_prof.nc - 2902282_tech.nc -
2902283 - Existing NetCDF files
File : 2902283_meta.nc - 2902283_prof.nc - 2902283_tech.nc -
2902284 - Existing NetCDF files
File : 2902284_meta.nc - 2902284_prof.nc - 2902284_tech.nc -
2902285 - Existing NetCDF files
File : 2902285_meta.nc - 2902285_prof.nc - 2902285_tech.nc -
2902286 - Existing NetCDF files
File : 2902286_meta.nc - 2902286_prof.nc - 2902286_tech.nc -
2902287 - Existing NetCDF files
File : 2902287_meta.nc - 2902287_prof.nc - 2902287_tech.nc -
2902288 - Existing NetCDF files
File : 2902288_meta.nc - 2902288_prof.nc - 2902288_tech.nc -
2902289 - Existing NetCDF files
File : 2902289_meta.nc - 2902289_prof.nc - 2902289_tech.nc -
2902290 - Existing NetCDF files
File : 2902290_meta.nc - 2902290_prof.nc - 2902290_tech.nc -
2902291 - Existing NetCDF files
File : 2902291_meta.nc - 2902291_prof.nc - 2902291_tech.nc -

2902292 - Existing NetCDF files
File : 2902292_meta.nc - 2902292_prof.nc - 2902292_tech.nc -

2902293 - Existing NetCDF files
File : 2902293_meta.nc - 2902293_prof.nc - 2902293_tech.nc -

2902300 - Existing NetCDF files
File : 2902300_meta.nc - 2902300_prof.nc - 2902300_tech.nc -

2902301 - Existing NetCDF files

File : 2902301_meta.nc - 2902301_prof.nc - 2902301_tech.nc -

2902302 - Existing NetCDF files
File : 2902302_meta.nc - 2902302_prof.nc - 2902302_tech.nc -

2902303 - Existing NetCDF files
File : 2902303_meta.nc - 2902303_prof.nc - 2902303_tech.nc -

2902304 - Existing NetCDF files
File : 2902304_meta.nc - 2902304_prof.nc - 2902304_tech.nc

8.7. JMA

Feedback sent by Wataru.(some months/years 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 : 1921

1902074 - Existing NetCDF files
File : 1902074_meta.nc - 1902074_prof.nc -

1902075 - Existing NetCDF files
File : 1902075_meta.nc - 1902075_prof.nc -

1902332 - Existing NetCDF files
File : 1902332_Sprof.nc - 1902332_meta.nc - 1902332_prof.nc -

1902333 - Existing NetCDF files
File : 1902333_meta.nc - 1902333_prof.nc -

1902335 - Existing NetCDF files
File : 1902335_meta.nc - 1902335_prof.nc -

1902336 - Existing NetCDF files
File : 1902336_meta.nc - 1902336_prof.nc -

1902337 - Existing NetCDF files
File : 1902337_meta.nc - 1902337_prof.nc -

1902339 - Existing NetCDF files
File : 1902339_meta.nc - 1902339_prof.nc -

1902340 - Existing NetCDF files
File : 1902340_meta.nc - 1902340_prof.nc -

2901998 - Existing NetCDF files
File : 2901998_meta.nc - 2901998_prof.nc -

2902455 - Existing NetCDF files
File : 2902455_Rtraj.nc - 2902455_meta.nc - 2902455_tech.nc -

2902469 - Existing NetCDF files
File : 2902469_Rtraj.nc - 2902469_meta.nc - 2902469_tech.nc -

2902508 - Existing NetCDF files
File : 2902508_meta.nc - 2902508_prof.nc -

2902509 - Existing NetCDF files
File : 2902509_meta.nc - 2902509_prof.nc -

2902510 - Existing NetCDF files
File : 2902510_meta.nc - 2902510_prof.nc -

2902529 - Existing NetCDF files
File : 2902529_Sprof.nc - 2902529_meta.nc - 2902529_prof.nc -

2902530 - Existing NetCDF files
File : 2902530_Sprof.nc - 2902530_meta.nc - 2902530_prof.nc -

2902971 - Existing NetCDF files
File : 2902971_meta.nc - 2902971_prof.nc -

2902977 - Existing NetCDF files
File : 2902977_Rtraj.nc - 2902977_meta.nc - 2902977_tech.nc -

2902978 - Existing NetCDF files
File : 2902978_Rtraj.nc - 2902978_meta.nc - 2902978_tech.nc -

2903005 - Existing NetCDF files
File : 2903005_meta.nc - 2903005_prof.nc -

2903006 - Existing NetCDF files
File : 2903006_Sprof.nc - 2903006_meta.nc - 2903006_prof.nc -

2903007 - Existing NetCDF files
File : 2903007_Sprof.nc - 2903007_meta.nc - 2903007_prof.nc -

2903008 - Existing NetCDF files
File : 2903008_Sprof.nc - 2903008_meta.nc - 2903008_prof.nc -

2903009 - Existing NetCDF files
File : 2903009_Sprof.nc - 2903009_meta.nc - 2903009_prof.nc -

2903010 - Existing NetCDF files
File : 2903010_Sprof.nc - 2903010_meta.nc - 2903010_prof.nc -

2903011 - Existing NetCDF files
File : 2903011_Sprof.nc - 2903011_meta.nc - 2903011_prof.nc -

2903012 - Existing NetCDF files
File : 2903012_Sprof.nc - 2903012_meta.nc - 2903012_prof.nc -

2903013 - Existing NetCDF files
File : 2903013_Sprof.nc - 2903013_meta.nc - 2903013_prof.nc -

2903014 - Existing NetCDF files
File : 2903014_Sprof.nc - 2903014_meta.nc - 2903014_prof.nc -

2903165 - Existing NetCDF files
File : 2903165_Sprof.nc - 2903165_meta.nc - 2903165_prof.nc -

2903166 - Existing NetCDF files
File : 2903166_Sprof.nc - 2903166_meta.nc - 2903166_prof.nc -

2903167 - Existing NetCDF files
File : 2903167_Sprof.nc - 2903167_meta.nc - 2903167_prof.nc -

2903168 - Existing NetCDF files
File : 2903168_Sprof.nc - 2903168_meta.nc - 2903168_prof.nc -

2903169 - Existing NetCDF files
File : 2903169_Sprof.nc - 2903169_meta.nc - 2903169_prof.nc -

2903170 - Existing NetCDF files
File : 2903170_Sprof.nc - 2903170_meta.nc - 2903170_prof.nc -

2903171 - Existing NetCDF files
File : 2903171_Sprof.nc - 2903171_meta.nc - 2903171_prof.nc -

2903172 - Existing NetCDF files
File : 2903172_Sprof.nc - 2903172_meta.nc - 2903172_prof.nc -

2903173 - Existing NetCDF files
File : 2903173_Sprof.nc - 2903173_meta.nc - 2903173_prof.nc -

2903174 - Existing NetCDF files
File : 2903174_Sprof.nc - 2903174_meta.nc - 2903174_prof.nc -

2903175 - Existing NetCDF files
File : 2903175_Sprof.nc - 2903175_meta.nc - 2903175_prof.nc -

2903176 - Existing NetCDF files
File : 2903176_Sprof.nc - 2903176_meta.nc - 2903176_prof.nc -

2903209 - Existing NetCDF files
File : 2903209_Sprof.nc - 2903209_meta.nc - 2903209_prof.nc -

2903210 - Existing NetCDF files
File : 2903210_Sprof.nc - 2903210_meta.nc - 2903210_prof.nc -

2903211 - Existing NetCDF files
File : 2903211_meta.nc - 2903211_prof.nc -

2903212 - Existing NetCDF files
File : 2903212_Sprof.nc - 2903212_meta.nc - 2903212_prof.nc -

2903213 - Existing NetCDF files
File : 2903213_Sprof.nc - 2903213_meta.nc - 2903213_prof.nc -

2903327 - Existing NetCDF files
File : 2903327_meta.nc - 2903327_prof.nc -

2903329 - Existing NetCDF files
File : 2903329_Sprof.nc - 2903329_meta.nc - 2903329_prof.nc -

2903330 - Existing NetCDF files
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2903346 - Existing NetCDF files
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2903347 - Existing NetCDF files
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2903348 - Existing NetCDF files
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2903349 - Existing NetCDF files
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2903350 - Existing NetCDF files
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2903351 - Existing NetCDF files
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2903352 - Existing NetCDF files
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2903353 - Existing NetCDF files
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2903354 - Existing NetCDF files
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2903356 - Existing NetCDF files
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2903357 - Existing NetCDF files
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2903359 - Existing NetCDF files
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2903360 - Existing NetCDF files
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2903362 - Existing NetCDF files
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2903363 - Existing NetCDF files
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2903364 - Existing NetCDF files

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2903365 - Existing NetCDF files
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2903366 - Existing NetCDF files
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2903367 - Existing NetCDF files
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2903368 - Existing NetCDF files
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2903369 - Existing NetCDF files
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2903370 - Existing NetCDF files
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2903371 - Existing NetCDF files
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2903372 - Existing NetCDF files
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2903373 - Existing NetCDF files
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2903374 - Existing NetCDF files
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2903375 - Existing NetCDF files
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2903376 - Existing NetCDF files
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2903377 - Existing NetCDF files
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2903378 - Existing NetCDF files
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2903379 - Existing NetCDF files
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2903380 - Existing NetCDF files
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2903381 - Existing NetCDF files
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2903382 - Existing NetCDF files
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2903383 - Existing NetCDF files
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2903384 - Existing NetCDF files
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2903385 - Existing NetCDF files
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2903386 - Existing NetCDF files
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2903387 - Existing NetCDF files
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2903388 - Existing NetCDF files
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2903389 - Existing NetCDF files
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2903390 - Existing NetCDF files
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2903391 - Existing NetCDF files
File : 2903391_meta.nc - 2903391_prof.nc -
2903392 - Existing NetCDF files
File : 2903392_Sprof.nc - 2903392_meta.nc - 2903392_prof.nc -
2903393 - Existing NetCDF files
File : 2903393_Sprof.nc - 2903393_meta.nc - 2903393_prof.nc -
2903394 - Existing NetCDF files
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2903395 - Existing NetCDF files
File : 2903395_Sprof.nc - 2903395_meta.nc - 2903395_prof.nc -
2903396 - Existing NetCDF files
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2903397 - Existing NetCDF files
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2903398 - Existing NetCDF files
File : 2903398_meta.nc - 2903398_prof.nc -
2903399 - Existing NetCDF files
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2903400 - Existing NetCDF files
File : 2903400_meta.nc - 2903400_prof.nc -
2903401 - Existing NetCDF files
File : 2903401_meta.nc - 2903401_prof.nc -
2903402 - Existing NetCDF files
File : 2903402_meta.nc - 2903402_prof.nc -
2903403 - Existing NetCDF files
File : 2903403_meta.nc - 2903403_prof.nc -
2903404 - Existing NetCDF files
File : 2903404_meta.nc - 2903404_prof.nc -
2903605 - Existing NetCDF files
File : 2903605_meta.nc - 2903605_prof.nc -
2903606 - Existing NetCDF files
File : 2903606_meta.nc - 2903606_prof.nc -
2903607 - Existing NetCDF files
File : 2903607_meta.nc - 2903607_prof.nc -

2903608 - Existing NetCDF files
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2903609 - Existing NetCDF files
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2903610 - Existing NetCDF files
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2903611 - Existing NetCDF files
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2903612 - Existing NetCDF files
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2903613 - Existing NetCDF files
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2903614 - Existing NetCDF files
File : 2903614_Sprof.nc - 2903614_meta.nc - 2903614_prof.nc

2903615 - Existing NetCDF files
File : 2903615_Sprof.nc - 2903615_meta.nc - 2903615_prof.nc

2903616 - Existing NetCDF files
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2903617 - Existing NetCDF files
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2903630 - Existing NetCDF files
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2903631 - Existing NetCDF files
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2903632 - Existing NetCDF files
File : 2903632_meta.nc - 2903632_prof.nc

2903648 - Existing NetCDF files
File : 2903648_Sprof.nc - 2903648_meta.nc - 2903648_prof.nc

2903649 - Existing NetCDF files
File : 2903649_meta.nc - 2903649_prof.nc -

2903650 - Existing NetCDF files
File : 2903650_Sprof.nc - 2903650_meta.nc - 2903650_prof.nc -

2903651 - Existing NetCDF files
File : 2903651_Sprof.nc - 2903651_meta.nc - 2903651_prof.nc -

2903652 - Existing NetCDF files
File : 2903652_Sprof.nc - 2903652_meta.nc - 2903652_prof.nc -

2903653 - Existing NetCDF files
File : 2903653_Sprof.nc - 2903653_meta.nc - 2903653_prof.nc -

2903654 - Existing NetCDF files
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2903655 - Existing NetCDF files
File : 2903655_Sprof.nc - 2903655_meta.nc - 2903655_prof.nc -

2903656 - Existing NetCDF files

File : 2903656_Sprof.nc - 2903656_meta.nc - 2903656_prof.nc -

2903657 - Existing NetCDF files
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2903658 - Existing NetCDF files
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2903659 - Existing NetCDF files
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2903660 - Existing NetCDF files
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2903661 - Existing NetCDF files
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2903662 - Existing NetCDF files
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2903663 - Existing NetCDF files
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2903664 - Existing NetCDF files
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2903665 - Existing NetCDF files
File : 2903665_meta.nc - 2903665_prof.nc -

2903666 - Existing NetCDF files
File : 2903666_Sprof.nc - 2903666_meta.nc - 2903666_prof.nc -

2903667 - Existing NetCDF files
File : 2903667_Sprof.nc - 2903667_meta.nc - 2903667_prof.nc -

2903669 - Existing NetCDF files
File : 2903669_Sprof.nc - 2903669_meta.nc - 2903669_prof.nc -

2903670 - Existing NetCDF files
File : 2903670_Sprof.nc - 2903670_meta.nc - 2903670_prof.nc -

2903671 - Existing NetCDF files
File : 2903671_meta.nc - 2903671_prof.nc -

2903672 - Existing NetCDF files
File : 2903672_Sprof.nc - 2903672_meta.nc - 2903672_prof.nc -

2903700 - Existing NetCDF files
File : 2903700_Sprof.nc - 2903700_meta.nc - 2903700_prof.nc -

2903701 - Existing NetCDF files
File : 2903701_meta.nc - 2903701_prof.nc -

2903730 - Existing NetCDF files
File : 2903730_meta.nc - 2903730_prof.nc -

2903731 - Existing NetCDF files
File : 2903731_meta.nc - 2903731_prof.nc -

2903738 - Existing NetCDF files
File : 2903738_Rtraj.nc - 2903738_meta.nc - 2903738_prof.nc -

2903739 - Existing NetCDF files
File : 2903739_Rtraj.nc - 2903739_meta.nc - 2903739_prof.nc -

3902388 - Existing NetCDF files
File : 3902388_meta.nc - 3902388_prof.nc -

3902389 - Existing NetCDF files
File : 3902389_meta.nc - 3902389_prof.nc -

3902390 - Existing NetCDF files
File : 3902390_meta.nc - 3902390_prof.nc -

3902392 - Existing NetCDF files
File : 3902392_meta.nc - 3902392_prof.nc -

3902393 - Existing NetCDF files
File : 3902393_meta.nc - 3902393_prof.nc -

3902394 - Existing NetCDF files
File : 3902394_meta.nc - 3902394_prof.nc -

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

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

4902380 - Existing NetCDF files
File : 4902380_meta.nc - 4902380_prof.nc -

4902981 - Existing NetCDF files
File : 4902981_Rtraj.nc - 4902981_meta.nc - 4902981_prof.nc -

4902982 - Existing NetCDF files
File : 4902982_meta.nc - 4902982_prof.nc -

4902983 - Existing NetCDF files
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4902984 - Existing NetCDF files
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4902985 - Existing NetCDF files
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4902986 - Existing NetCDF files
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4902987 - Existing NetCDF files
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4902988 - Existing NetCDF files
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4902989 - Existing NetCDF files
File : 4902989_meta.nc - 4902989_prof.nc -

4902990 - Existing NetCDF files
File : 4902990_Sprof.nc - 4902990_meta.nc - 4902990_prof.nc -

4902991 - Existing NetCDF files
File : 4902991_meta.nc - 4902991_prof.nc -

4902992 - Existing NetCDF files
File : 4902992_meta.nc - 4902992_prof.nc -

4903607 - Existing NetCDF files
File : 4903607_meta.nc - 4903607_prof.nc -

4903608 - Existing NetCDF files
File : 4903608_meta.nc - 4903608_prof.nc -

4903609 - Existing NetCDF files
File : 4903609_meta.nc - 4903609_prof.nc -

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

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

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

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

5905062 - Existing NetCDF files
File : 5905062_Sprof.nc - 5905062_meta.nc - 5905062_prof.nc -

5905063 - Existing NetCDF files
File : 5905063_meta.nc - 5905063_prof.nc -

5905218 - Existing NetCDF files
File : 5905218_Sprof.nc - 5905218_meta.nc - 5905218_prof.nc -

5905223 - Existing NetCDF files
File : 5905223_Sprof.nc - 5905223_meta.nc - 5905223_prof.nc -

5905224 - Existing NetCDF files
File : 5905224_meta.nc - 5905224_prof.nc -

5905225 - Existing NetCDF files
File : 5905225_meta.nc - 5905225_prof.nc -

5905226 - Existing NetCDF files
File : 5905226_meta.nc - 5905226_prof.nc -

5905227 - Existing NetCDF files
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5905228 - Existing NetCDF files
File : 5905228_meta.nc - 5905228_prof.nc -

5905229 - Existing NetCDF files
File : 5905229_Sprof.nc - 5905229_meta.nc - 5905229_prof.nc -

5905232 - Existing NetCDF files
File : 5905232_Sprof.nc - 5905232_meta.nc - 5905232_prof.nc -

5905233 - Existing NetCDF files
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5905834 - Existing NetCDF files
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5905835 - Existing NetCDF files
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5905836 - Existing NetCDF files
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5905837 - Existing NetCDF files

5906390 - Existing NetCDF files
File : 5906390_meta.nc - 5906390_prof.nc -

5906391 - Existing NetCDF files
File : 5906391_meta.nc - 5906391_prof.nc -

5906392 - Existing NetCDF files
File : 5906392_meta.nc - 5906392_prof.nc -

5906393 - Existing NetCDF files
File : 5906393_meta.nc - 5906393_prof.nc -

5906594 - Existing NetCDF files
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5906595 - Existing NetCDF files
File : 5906595_meta.nc - 5906595_prof.nc -

5906596 - Existing NetCDF files
File : 5906596_Sprof.nc - 5906596_meta.nc - 5906596_prof.nc -

5906597 - Existing NetCDF files
File : 5906597_Sprof.nc - 5906597_meta.nc - 5906597_prof.nc -

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

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

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

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

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

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

7900653 - Existing NetCDF files

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7900654 - Existing NetCDF files
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7900655 - Existing NetCDF files
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7900657 - Existing NetCDF files
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7900658 - Existing NetCDF files
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7900660 - Existing NetCDF files
File : 7900660_meta.nc - 7900660_prof.nc -

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

7900863 - Existing NetCDF files
File : 7900863_Sprof.nc - 7900863_meta.nc - 7900863_prof.nc

7900864 - Existing NetCDF files
File : 7900864_meta.nc - 7900864_prof.nc

7900866 - Existing NetCDF files
File : 7900866_meta.nc - 7900866_prof.nc

7900868 - Existing NetCDF files
File : 7900868_meta.nc - 7900868_prof.nc

7900872 - Existing NetCDF files
File : 7900872_meta.nc - 7900872_prof.nc

7900873 - Existing NetCDF files
File : 7900873_meta.nc - 7900873_prof.nc

7900874 - Existing NetCDF files
File : 7900874_Sprof.nc 7900874_meta.nc 7900874_prof.nc

7900881 - Existing NetCDF files
File : 7900881_Sprof.nc - 7900881_meta.nc - 7900881_prof.nc

8.8. 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 : 264

1902661 - Existing NetCDF files
File : 1902661_Rtraj.nc - 1902661_meta.nc - 1902661_prof.nc -

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

2901731 - Existing nc files
File : 2901731_meta.nc - 2901731_prof.nc

2901806 - Existing NetCDF files

File : 2901806_Rtraj.nc - 2901806_meta.nc - 2901806_prof.nc

2901807 - Existing NetCDF files
File : 2901807_Rtraj.nc - 2901807_meta.nc - 2901807_prof.nc

2901808 - Existing NetCDF files
File : 2901808_Rtraj.nc - 2901808_meta.nc - 2901808_prof.nc

2901809 - Existing NetCDF files
File : 2901809_Rtraj.nc - 2901809_meta.nc - 2901809_prof.nc

2901810 - Existing NetCDF files
File : 2901810_Rtraj.nc - 2901810_meta.nc - 2901810_prof.nc

6990596 - Existing NetCDF files
File : 6990596_Rtraj.nc - 6990596_meta.nc - 6990596_prof.nc -

2901811 - Existing NetCDF files
File : 2901811_Rtraj.nc - 2901811_meta.nc - 2901811_prof.nc

6990597 - Existing NetCDF files
File : 6990597_Rtraj.nc - 6990597_meta.nc - 6990597_prof.nc

3902565 - Existing NetCDF files
File : 3902565_Rtraj.nc - 3902565_meta.nc - 3902565_prof.nc -

5907069 - Existing NetCDF files
File : 5907069_Rtraj.nc - 5907069_meta.nc - 5907069_prof.nc -

8.9. KORDI/KIOST

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kiost – Number of floats : 117

2901779 - Existing NetCDF files
File : 2901779_meta.nc - 2901779_prof.nc - 2901779_tech.nc

4903637 - Existing NetCDF files
File : 4903637_meta.nc - 4903637_prof.nc - 4903637_tech.nc

2901780 - Existing NetCDF files
File : 2901780_meta.nc - 2901780_prof.nc - 2901780_tech.nc

4903764 - Existing NetCDF files
File : 4903764_meta.nc - 4903764_prof.nc - 4903764_tech.nc -

2901805 - Existing NetCDF files
File : 2901805_meta.nc - 2901805_prof.nc - 2901805_tech.nc

5906968 - Existing NetCDF files
File : 5906968_meta.nc - 5906968_prof.nc - 5906968_tech.nc

3902470 - Existing NetCDF files
File : 3902470_meta.nc - 3902470_prof.nc - 3902470_tech.nc

6990599 - Existing NetCDF files
File : 6990599_meta.nc - 6990599_prof.nc - 6990599_tech.nc -

4903636 - Existing NetCDF files
File : 4903636_meta.nc - 4903636_prof.nc - 4903636_tech.nc

7901012 - Existing NetCDF files
File : 7901012_meta.nc - 7901012_prof.nc - 7901012_tech.nc

8.10. MEDS

For some floats :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 672

4902601 - Existing NetCDF files
File : 4902601_meta.nc - 4902601_prof.nc - 4902601_tech.nc

8.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19