



## GDAC Float Anomalies Monitoring

April 2025

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## 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.

#### December 2023

A new version of the minmax field (v4.1) is used since early december. This new reference dataset has been generated by Jérôme Gourrion and Delphine Leroy from POKaPOK and takes into account additional profiles and a vertical extension of the reference fields from 0-2000 dbar to 0-5500 dbar.

#### June 2024

In the Coriolis database, priority is now given to synthetic profiles, so alerts are initially based on these profile types, and changes have been made to the message types. At present, DACs receive messages whose content is identical but individualized by float, so you receive as many messages as floats treated in an alert. We are working on the possibility of generating messages as they were before.

#### July 2024

CORA (COriolis Re-Analysis) feedback on all Argo data available in the Coriolis database has been updated in the Coriolis database, resulting in an increase in the number of anomalies in July 2024 (17th). High values may indicate that corrections have not been applied to the profiles from the minmax feedback and that they have been resubmitted to GDAC (and are too old to be detected by the MinMax in real time). The other corrections= come from work carried out by the OceanScope team.

#### January 2025

As the 'Grey list test' has been renamed 'Supplemental sensor exclusion list test' (also simplified as the "exclusion list") the file drift\_latest\_greylisted.csv has been renamed drift\_latest\_exclusion.csv

## Summary

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## 1. Anomalies of Argo profiles – Suspected drift

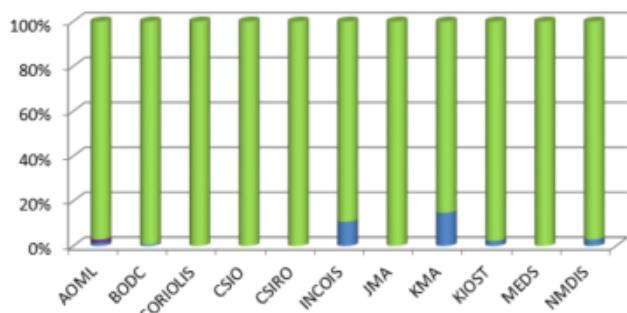
This table shows a list of floats showing a suspected drift/bias, observed in the last 2 months, last month for new. (feedback from Coriolis)

| DAC   | WMO     | PI  | First station in alert | First cycle in alert | Last Station in alert | Last cycle in alert | QC level in RT in Coriolis DB | Description         | SENSOR_MODEL   | SERIAL_NU  | Failure_Type for Coriolis DB (1-drift, 2-bias, 3-weird, 4-wrecked, 5-pressure, 6-adjustement issue) | Comment   | Exclusion List recommendation: PSAL/TEMP grey list, flag 3/4, from cycle N, PI/DM response: N/A* |
|---|---------|---|------------------------|----------------------|-----------------------|---------------------|-------------------------------|---------------------|----------------|------------|---|---|--|
| <b>NEW</b>  |         |   |                        |                      |                       |                     |                               |                     |                |            |   |   |  |
| AOML  | 190255  | Dean ROEMMICH, Sarah PURKEY, Nathalie ZILBERMAN, John GILSON                    | 2025/04/15             | 175                  |                       |                     | 3 & 4                         | Argo SIO            | SBE41CP        | 12357      | 3   | Bad strange profile   |  |
| AOML  | 2903428 | Sarah PURKEY, Dean ROEMMICH, Nathalie ZILBERMAN, John GILSON                    | 2025/04/23             | 128                  |                       |                     | 3                             | Argo SIO            | SBE41CP        | 14280      | 1   | ASD ?   |  |
| AOML  | 4903849 | STEPHEN RISER/KEN JOHNSON   | 2025/04/18             | 1                    |                       |                     | 3                             | GO-BGC              | SBE41CP        | 20603      | 1   | Slight drift  |  |
| AOML  | 5902518 | Dean ROEMMICH   | 2025/05/03             | 314                  |                       |                     | 3                             | Argo SIO            | SBE41CP        | 8581       | 1   | Slight drift  |  |
| CORIOLIS  | 5907135 | Christine COATANOAN   | 2025/04/26             | 16                   | 2025/05/06            | 17                  | 3                             | VENDDE GLOBE        | RBR_ARGO3      | 231143     | 1   | ASD ?   |  |
| CORIOLIS  | 6902923 | Boris DEWITTE   | 2025/04/04             | 243                  |                       |                     | 3                             | GMMC SEPICA         | SBE41CP_V7.2.5 | 10934      | 1   | ASD ?   |  |
| CORIOLIS  | 6903139 | Stephanie CORREARD  | 2025/05/03             | 347                  | 2025/05/05            | 348                 | 3                             | CORIOLIS            | SBE41CP_V7.2.5 | 16395      | 1   | Drift   |  |
| CORIOLIS  | 6903545 | Kjell Arne MORK   | 2025/04/09             | 253                  | 2025/04/29            | 255                 | 3                             | Argo NORWAY         | SBE41CP_V7.2.5 | 10482      | 1   | ASD ?   |  |
| CORIOLIS  | 6990727 | Hervé CLAUSTRE  | 2025/03/29             | 1                    | 2025/03/30            | 2                   | 3                             | Argo France         | SBE41CP        | 11292      | 1   | Drift ?   |  |
| CSIRO   | 5905386 | Peter Oke   | 2025/05/02             | 273                  |                       |                     | 3                             | Argo AUSTRALIA      | SBE41CP_V7.2.5 | 9635       | 1   | Slight drift  |  |
| CSIRO   | 5906637 | Peter Oke   | 2025/04/30             | 145                  | 2025/04/30            | 146                 | 3                             | Argo AUSTRALIA      | SBE41CP_V7.2.5 | 12722      | 1   | Drift   |  |
| IMA   | 5905872 | JAMSTEC   | 2025/04/19             | 98                   | 2025/04/29            | 99                  | 3                             | JAMSTEC             | SBE41CP_V7.2.5 | 17115      | 1   | ASD ?   |  |
| MEDS  | 4902547 | Blair Greenan   | 2025/04/11             | 168                  | 2025/05/02            | 170                 | 3                             | Argo CANADA         | SBE41CP_V7.2.5 | 41CP-12468 | 1   | Slight drift  |  |
| MEDS  | 4902566 | Blair Greenan   | 2025/04/19             | 113                  | 2025/04/29            | 114                 | 3                             | Argo CANADA         | SBE41CP        | 41CP-13636 | 1   | Slight drift  |  |
| <b>PREVIOUS REPORTS [In last 2 months]</b>  |         |   |                        |                      |                       |                     |                               |                     |                |            |   |   |  |
| AOML  | 1902196 | GREGORY C.JOHNSON   | 2024/09/23             | 229                  | 2025/04/21            | 250                 | 3                             | Argo PMEL           | SBE41CP        | 09842      | 1   | Bad profiles, drift - From cycle 238 : PSAL=0 and QC=4 (RTQC Auto test)                 |  |
| AOML  | 2903465 | STEPHEN RISER/KEN JOHNSON   | 2024/08/03             | 48                   | 2025/03/12            | 65                  | 3                             | Argo US, GO-BGC     | SBE41CP        | 17682      | 1   | Slight drift ?  |  |
| AOML  | 3901311 | GREGORY C. JOHNSON  | 2025/01/18             | 218                  | 2025/04/23            | 228                 | 3                             | Argo PMEL           | SBE61          | 5703       | 1   | ASD ?   |  |
| AOML  | 4902929 | GREGORY C.JOHNSON   | 2024/08/17             | 280                  | 2025/04/29            | 305                 | 3                             | Argo PMEL           | SBE41CP        | 08801      | 1   | Slight drift  |  |
| AOML  | 4903201 | GREGORY C.JOHNSON   | 2025/02/01             | 211                  | 2025/05/04            | 220                 | 3                             | Argo PMEL           | SBE41CP        | 11175      | 1   | ASD ?   |  |
| AOML  | 4903205 | GREGORY C.JOHNSON   | 2024/04/22             | 180                  | 2025/04/27            | 217                 | 3                             | Argo PMEL           | SBE41CP        | 11195      | 1   | Large Drift , From cycle 202 : PSAL values > 40 automatically QC4 but float still actif | PSAL_3,211,N/A   |
| AOML  | 4903207 | GREGORY C.JOHNSON   | 2024/04/30             | 181                  | 2025/05/01            | 217                 | 3                             | Argo PMEL           | SBE41CP        | 11200      | 1   | ASD ?   |  |
| AOML  | 5906087 | GREGORY C.JOHNSON   | 2024/05/18             | 141                  | 2025/04/29            | 175                 | 3                             | Argo PMEL           | SBE41CP        | 11136      | 1   | Jump, ASD ?   | PSAL_3,141,N/A   |
| AOML  | 5906094 | GREGORY C. JOHNSON  | 2024/10/05             | 199                  | 2025/02/17            | 211                 | 3                             | Argo PMEL           | SBE41CP        | 11174      | 1   | ASD ?   | PSAL_3,198,N/A   |
| AOML  | 5906154 | GREGORY C.JOHNSON   | 2023/11/09             | 163                  | 2025/05/02            | 217                 | 3                             | Argo PMEL           | SBE41CP        | 11115      | 1   | Drift   | PSAL_3,163,N/A   |
| AOML  | 5906246 | STEPHEN RISER/KEN JOHNSON   | 2024/03/13             | 141                  | 2025/04/29            | 182                 | 3                             | Argo UW-SOCCOM      | SBE41CP        | 11763      | 3   | Strange profiles, drift from cycle 169  |  |
| AOML  | 5906273 | STEPHEN RISER   | 2024/06/03             | 140                  | 2025/04/28            | 173                 | 3                             | Argo UW             | SBE41CP        | 10190      | 1   | Drift   |  |
| AOML  | 5906526 | STEPHEN RISER/KEN JOHNSON   | 2024/08/27             | 82                   | 2025/02/08            | 98                  | 3                             | Argo UW-SOCCOM      | SBE41CP        | 13781      | 1   | Bad adjustment on PSAL_ADJUSTED   |  |
| AOML  | 5906847 | GREGORY C. JOHNSON  | 2024/01/14             | 0                    | 2025/05/02            | 59                  | 3                             | Argo PMEL           | SBE41CP        | 19476      | 1   | Drift   | PSAL_3, 0,N/A  |
| AOML  | 6990671 | NICHOISON, WUFFELS  | 2025/03/08             | 1                    | 2025/04/27            | 6                   | 3                             | GO-BGC, WHOI        | SBE41CP        | 19861      | 1   | Slight drift, first 2 cycles then seems coming back to correct profile                  |  |
| AOML  | 7900844 | STEPHEN RISER   | 2025/03/22             | 81                   | 2025/04/22            | 84                  | 3                             | Argo UW             | SBE41CP        | 13275      | 1   | Slight drift  |  |
| AOML  | 7902004 | STEPHEN RISER   | 2024/09/19             | 8                    | 2025/04/13            | 28                  | 3                             | Argo UW             | RBR_ARGO3      | 212804     | 1   | Slight drift  |  |
| AOML  | 7902006 | STEPHEN RISER   | 2025/03/24             | 26                   | 2025/04/03            | 27                  | 3                             | US ARGO PROJECT     | SBE41CP        | 212798     | 1   | Slight drift  |  |
| AOML  | 7902010 | STEPHEN RISER   | 2024/08/22             | 5                    | 2025/03/16            | 25                  | 3                             | US ARGO PROJECT     | RBR_ARGO3      | 212796     | 1   | Slight drift ?  |  |
| AOML  | 7902062 | STEPHEN RISER   | 2025/01/08             | 1                    |                       |                     | 3                             | US ARGO PROJECT     | SBE41CP        | 13503      | 1   | Drift from beginning ?  |  |
| AOML  | 7902102 | STEPHEN RISER/KEN JOHNSON   | 2024/12/22             | 18                   | 2025/04/03            | 28                  | 3                             | GO-BGC              | SBE41CP        | 18949      | 1   | Slight Drift ?  |  |
| AOML  | 7902136 | STEPHEN RISER/KEN JOHNSON   | 2024/11/14             | 1                    | 2025/03/28            | 14                  | 3                             | Argo US, GO-BGC     | SBE41CP        | 18950      | 2   | Slight drift or bias from beginning, gap comparing to neighbours                        |  |
| BODC  | 3901960 | Romain CANCOUET   | 2025/01/05             | 255                  | 2025/04/27            | 266                 | 3                             | ARGO MOCCA          | SBE41CP_V7.2.5 | 8576       | 1   | Drift, ASD ? On exclusion list but still going in the dataflow                          |  |
| CORIOLIS  | 1902605 | Elena MAURI   | 2025/01/30             | 224                  |                       |                     | 3                             | ARGO Italy          | SBE41CP_V7.2.5 | 17648      | 1   | ASD ?   |  |
| CORIOLIS  | 5907136 | Christine COATANOAN   | 2025/02/27             | 10                   | 2025/03/08            | 11                  | 3                             | CORIOLIS            | RBR_ARGO3      | 231141     | 1   | Drift, ASD ? Or bad profile ?   |  |
| CORIOLIS  | 6902878 | Sabrina SPEICH  | 2024/11/17             | 242                  | 2025/01/24            | 249                 | 3                             | CORIOLIS            | SBE41CP_V7.2.5 | 9500       | 1   | Slight drift  |  |
| CORIOLIS  | 6904229 | Birgit KLEIN  | 2024/10/14             | 45                   | 2025/04/11            | 63                  | 4                             | Argo BSH            | RBR_ARGO3      | 212433     | 3   | Bad profiles  |  |
| CORIOLIS  | 690673  | Christine COATANOAN   | 2025/03/28             | 13                   | 2025/04/17            | 15                  | 3                             | VENDDE GLOBE        | RBR_ARGO3      | 231142     | 1   | Drift   |  |
| INCOS   | 2902185 | M Ravichandran  | 2020/12/29             | 190                  | 2025/04/27            | 348                 | 3                             | Indian Arg          | SBE41CP        | 6670       | 1   | drift   |  |
| INCOS   | 2902213 | M Ravichandran  | 2024/09/19             | 287                  | 2025/01/07            | 298                 | 3                             | Indian Arg          | SBE41          | 7638       | 1   | slight drift  |  |
| INCOS   | 5907083 | M Ravichandran  | 2023/09/19             | 1                    | 2025/04/01            | 57                  | 3                             | Indian Arg          | SBE41CP        | 19140      | 1   | First cycle, drift comparing to behaviour profiles                                      |  |
| INCOS   | 6906167 | M Ravichandran  | 2024/12/04             | 33                   | 2025/02/12            | 40                  | 3                             | Indian Arg          | SBE41CP        | 19335      | 1   | Drift-ASD   |  |
| KIOT  | 2903935 | KyungHee Oh/Kyeong Ok Kim   | 2025/02/07             | 17                   |                       |                     | 4                             | KIOT Arg eq.        | SBE41CP        | 19604      | 3   | Several profiles overlapped ?   |  |
| KIOT  | 3902470 | Sung-Dae Kim  | 2022/10/13             | 1                    | 2025/04/10            | 92                  | 3                             | Argo RIOT           | SBE41CP        | 16477      | 2   | Biases from beginning ? PSALADI OK but still QC1 on PSAL                                |  |
| KIOT  | 4903824 | KyungHee Oh/Kyeong Ok Kim   | 2024/12/19             | 11                   | 2025/02/07            | 15                  | 3                             | KIOT Arg Equivalent | SBE41CP        | 19603      | 3   | Several profiles overlapped ?   |  |
| MEDS  | 4902443 | Blair Greenan   | 2025/08/20             | 221                  | 2025/04/30            | 225                 | 4                             | Argo CANADA         | SBE41CP        | 41CP-10472 | 1   | ASD ?   |  |
| MEDS  | 4902444 | Blair Greenan   | 2024/12/05             | 211                  | 2025/01/05            | 214                 | 3                             | Argo CANADA         | SBE41CP        | 41CP-10473 | 1   | Slight drift  |  |
| MEDS  | 4902447 | Blair Greenan   | 2025/01/04             | 238                  | 2025/04/26            | 259                 | 3                             | Argo CANADA         | SBE41CP        | 41CP-10476 | 1   | Slight drift  |  |
| MEDS  | 4902595 | Blair Greenan   | 2022/10/11             | 19                   | 2025/04/27            | 109                 | 3                             | Argo CANADA         | SBE41CP        | 41CP-13209 | 1   | Beginning of drift ?  |  |
| MEDS  | 4902563 | Blair Greenan   | 2025/03/26             | 113                  |                       |                     | 3                             | Argo CANADA         | SBE41CP        | 41CP-13600 | 3   | Bad profile   |  |
| MEDS  | 4902657 | Blair Greenan   | 2024/04/30             | 2                    | 2025/04/27            | 39                  | 4                             | Argo Canada         | SBE41CP        | 41-18179   | 3   | Bad profiles ?  |  |
| <b>FLOATS ON EXCLUSION LIST SINCE LAST MONTH (FROM FEEDBACK AND CHECK OF EXCLUSION INDEX)</b> |         |   |                        |                      |                       |                     |                               |                     |                |            |   |   |  |
| AOML  | 1902280 | SUSAN WUFFELS, STEVEN JAYNE, PELLE ROBBINS --> Exclusion List                   | 2025/03/09             | 168                  |                       |                     | 3                             | Argo WHOI           | SBE41CP        | 11355      | 1   | ASD ?   |  |
| AOML  | 3902156 | GREGORY C. JOHNSON --> Exclusion List   | 2024/12/04             | 205                  | 2025/04/05            | 218                 | 3                             | Argo                | SBE61          | 5724       | 3   | Strange profiles  | PSAL_3,205,N/A   |
| AOML  | 3902534 | Sarah PURKEY, Dean ROEMMICH, Nathalie ZILBERMAN, John GILSON --> Exclusion List | 2025/03/31             | 3                    | 2025/04/04            | 7                   | 3                             | Argo SIO            | SBE41CP        | 20008      | 1   | Strange, drift ?  |  |
| AOML  | 790170  | Nathalie ZILBERMAN, Dean ROEMMICH, Sarah PURKEY, John GILSON --> Exclusion List | 2025/03/05             | 14                   | 2025/03/14            | 17                  | 3                             | Argo SIO            | SBE61          | 5933       | 1   | Drift or strange profiles   |  |
| CORIOLIS  | 6903563 | Kjell Arne MORK --> Exclusion List  | 2024/11/27             | 203                  | 2025/05/02            | 219                 | 3                             | Argo NORWAY         | SBE41CP_V7.2.5 | 10958      | 1   | Drift with jump ?   |  |

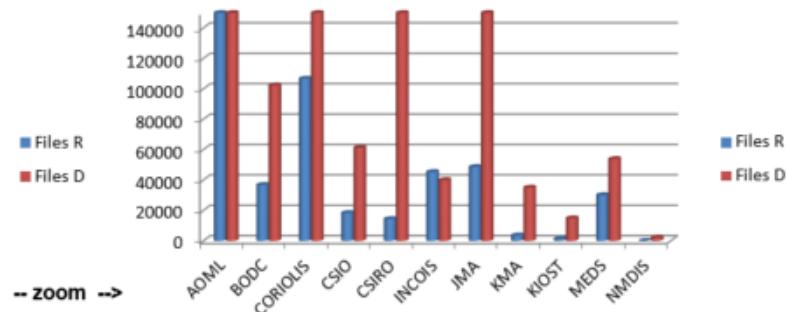
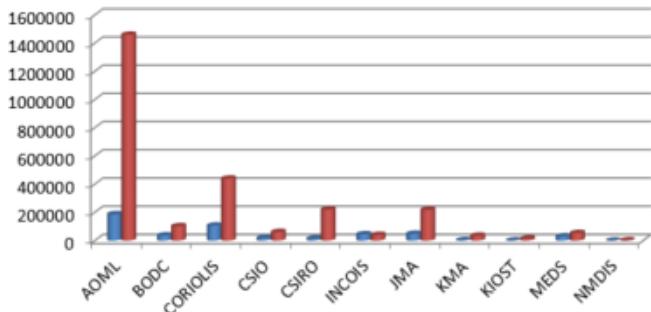
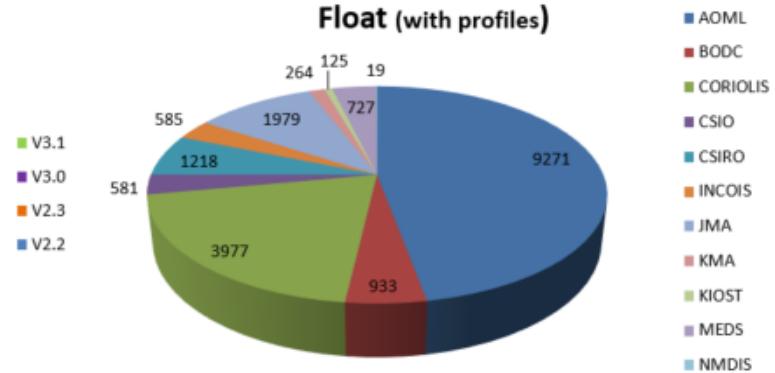
## 2. Statistics on floats and format version (End of April 2025)

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

### Format Version (CORE profiles R & D)

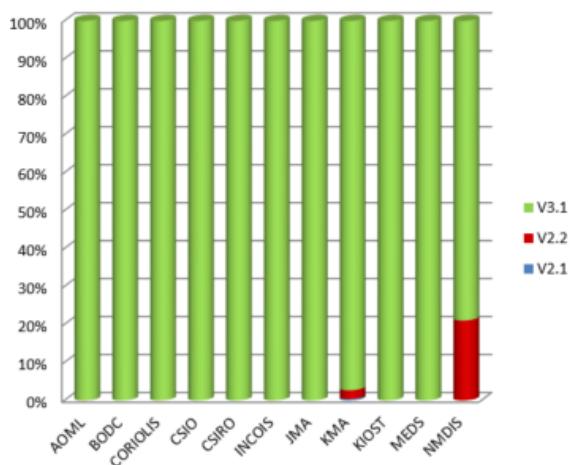


### Float (with profiles)

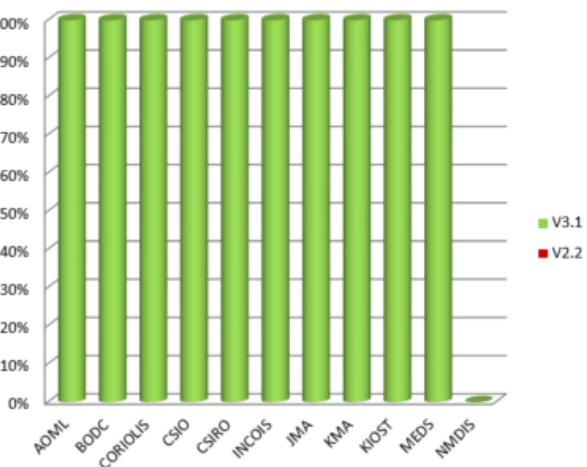


Plots showing format\_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

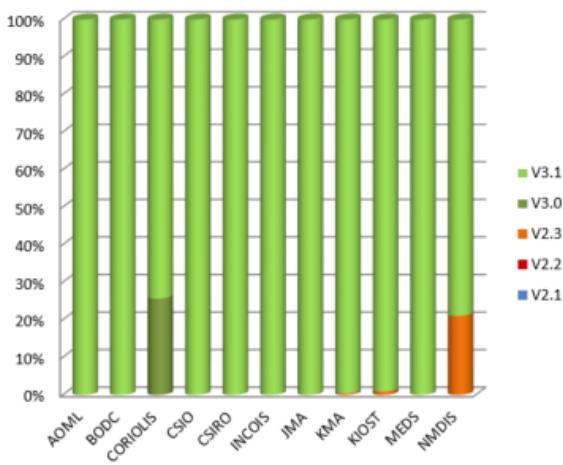
### Metadata Files - Dead floats



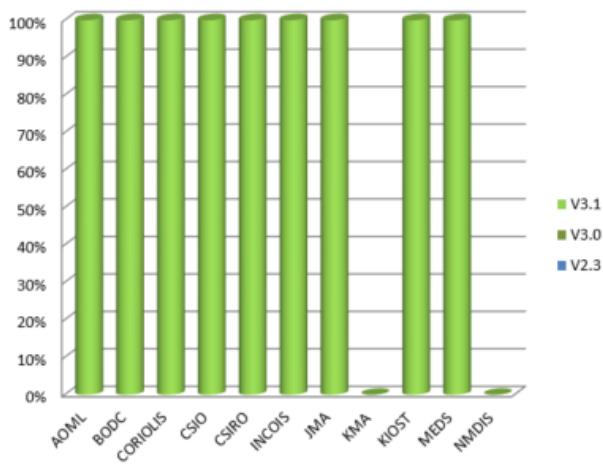
### Metadata Files - Active floats



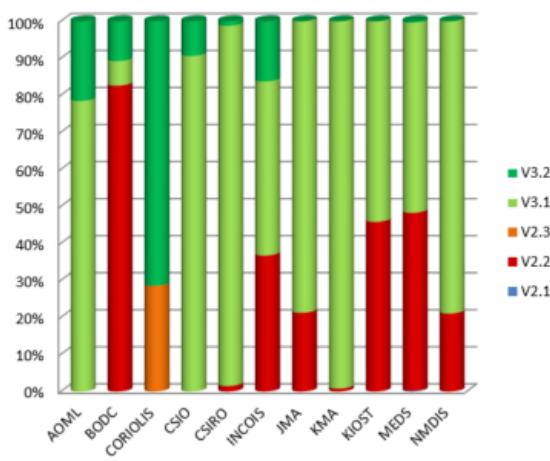
### Technical Files - Dead floats



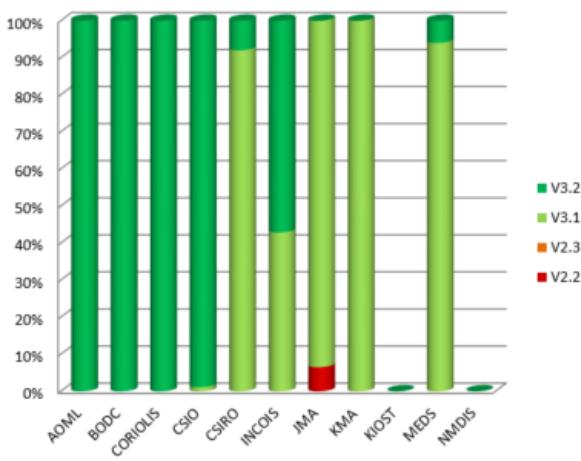
### Technical Files - Active floats



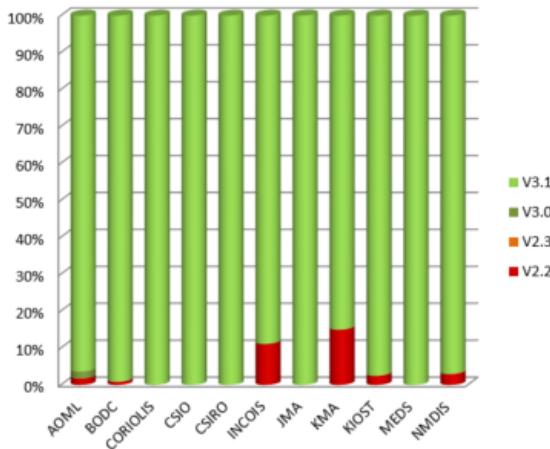
**Trajectory Files - Dead floats**



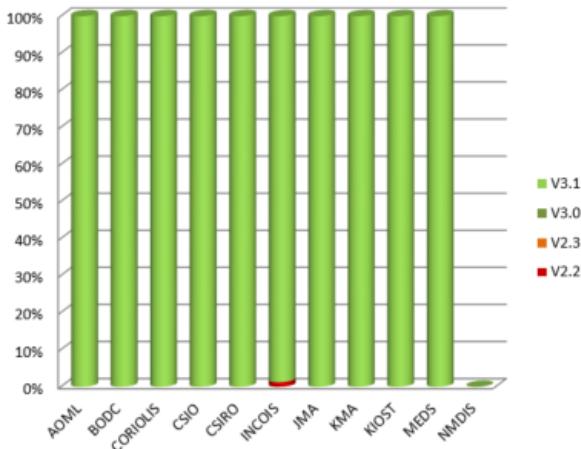
**Trajectory Files - Active floats**



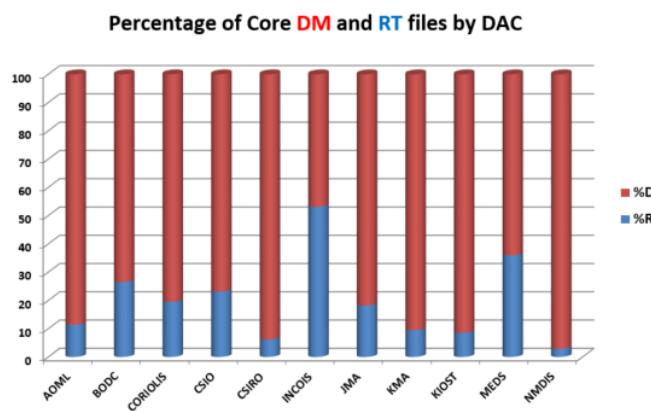
**Profile files - Dead floats**



**Profile Files - Active floats**



**Delayed mode percentage by DAC**

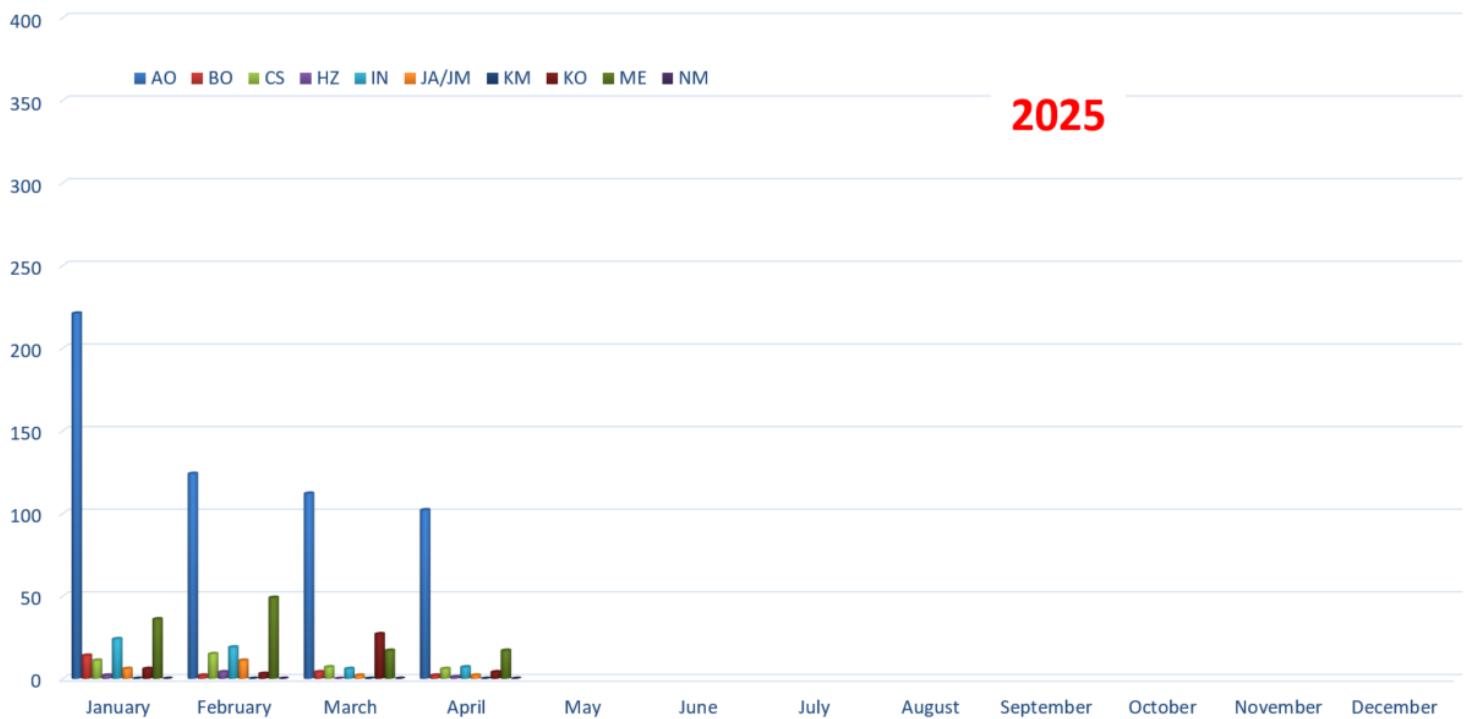


| DACS     | %R    | %D    |
|----------|-------|-------|
| AOML     | 11,37 | 88,63 |
| BODC     | 26,48 | 73,52 |
| CORIOLIS | 19,53 | 80,47 |
| CSIO     | 23,10 | 76,90 |
| CSIRO    | 6,16  | 93,84 |
| INCOIS   | 53,10 | 46,90 |
| JMA      | 18,24 | 81,76 |
| KMA      | 9,48  | 90,52 |
| KIOT     | 8,54  | 91,46 |
| MEDS     | 35,91 | 64,09 |
| NMDIS    | 2,93  | 97,07 |

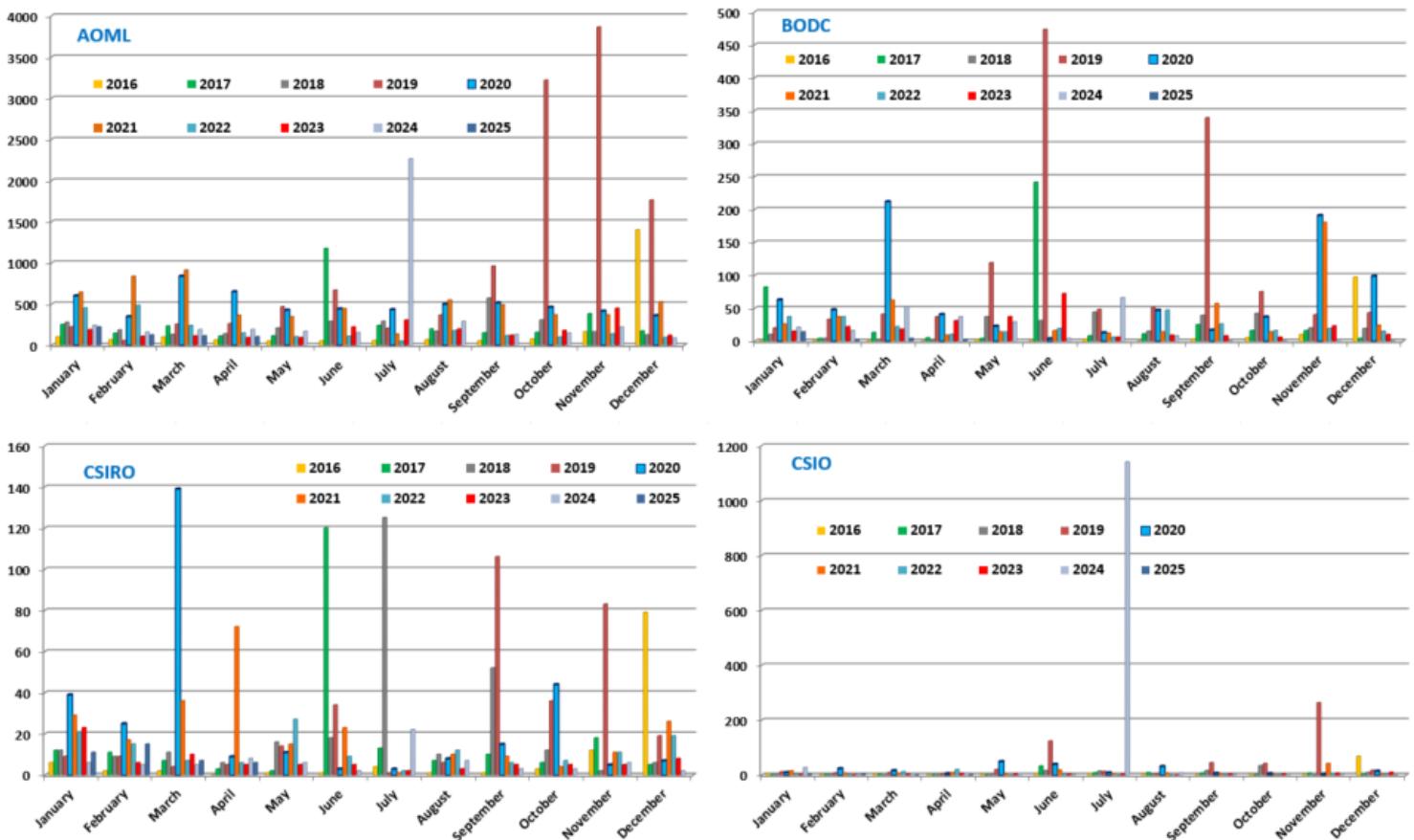
### 3. Statistics on Anomalies

Plots showing evolution of number of anomalies by DAC.

### 3.1. Year

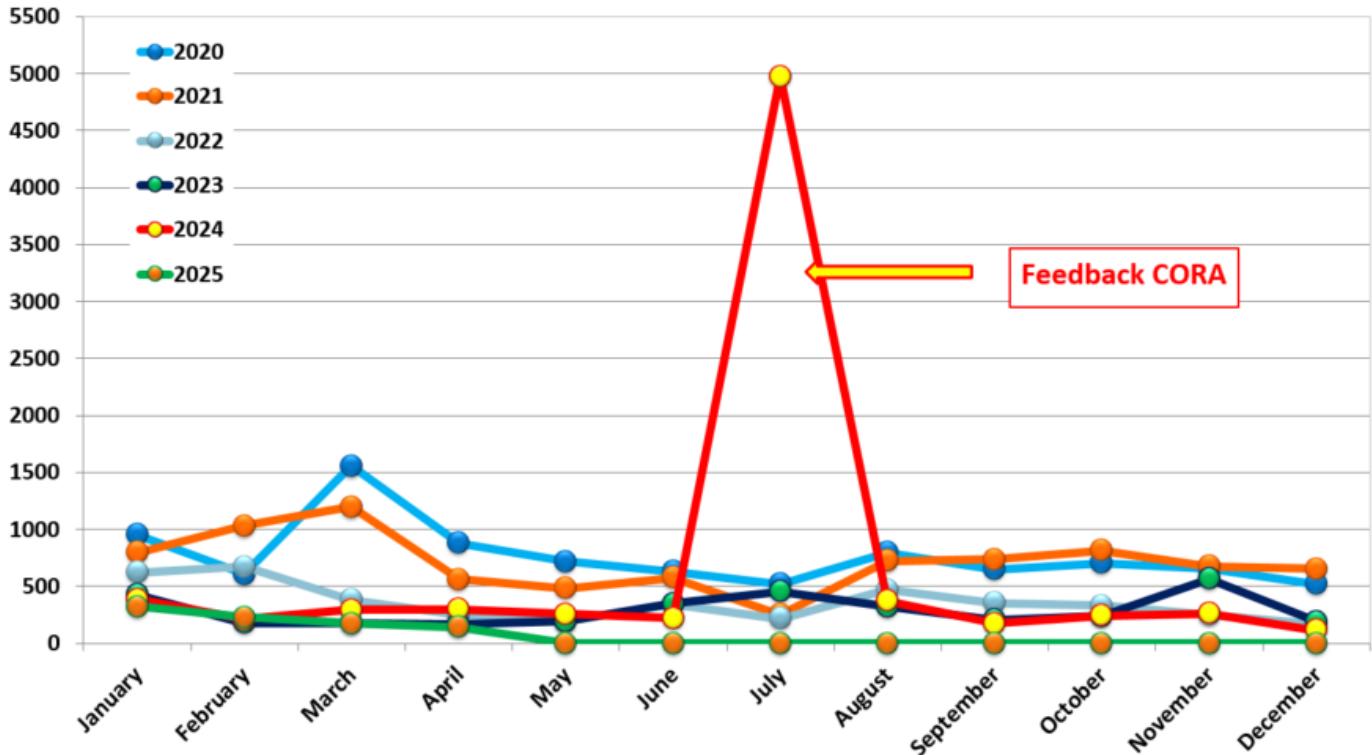


### 3.2. DAC





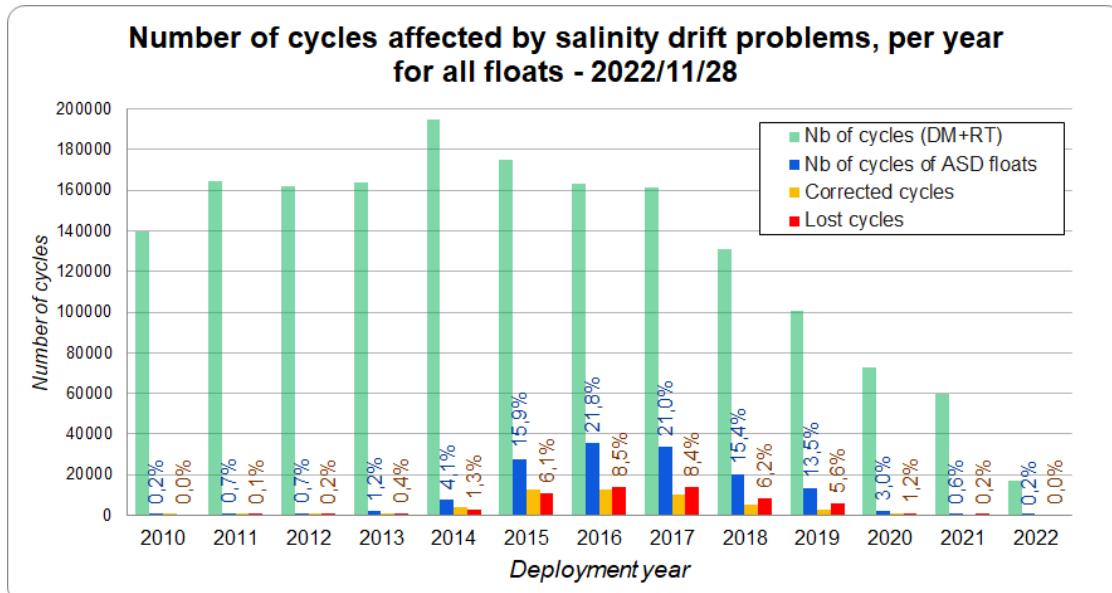
### 3.3. Anomalies by year, by month



### 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



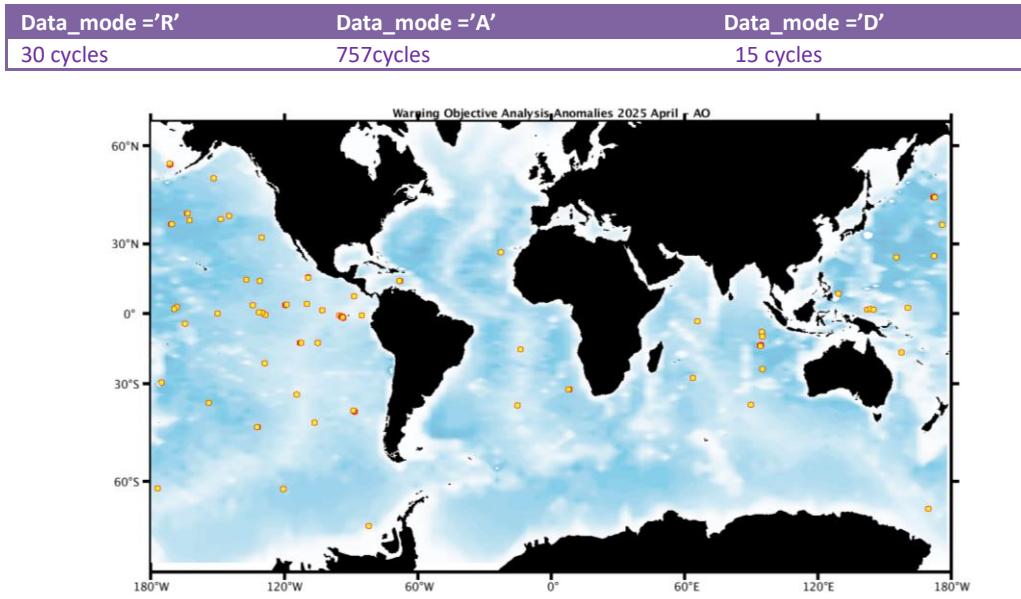
If you are a DM operator on floats which have fast salinity drift, please fill the spreadsheet :

<https://docs.google.com/spreadsheets/d/1TA7SAnTiUvCK7AyGtSTUq3gu9QFbVdONj9M9zAq8CIU/edit?pli=1#gid=0>

## 5. DAC Anomalies

### 5.1. DAC AOML

Profiles detected by the objective analysis: 102 profiles (59 floats but floats can have several cycles with anomalies)



Status of corrections: Done or in progress.

**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**

#### Files data\_mode='R' / 'A'

```

Float : 1902196 - Cycle : 250 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0854 - Date : 2025 4 21
Float : 1902255 - Cycle : 175 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8875 - Date : 2025 4 15
Float : 1902261 - Cycle : 174 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8881 - Date : 2025 4 12
Float : 1902623 - Cycle : 5 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3322 - Date : 2025 4 11
Float : 2903428 - Cycle : 128 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3114 - Date : 2025 4 23
Float : 2903441 - Cycle : 2 - PI : NICHOLSON, WIJFFELS - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1573 - Date : 2024 11 4
Float : 2903441 - Cycle : 3 - PI : NICHOLSON, WIJFFELS - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1573 - Date : 2024 11 14
Float : 2903441 - Cycle : 4 - PI : NICHOLSON, WIJFFELS - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1573 - Date : 2024 11 24
Float : 2903441 - Cycle : 5 - PI : NICHOLSON, WIJFFELS - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1573 - Date : 2024 12 4
Float : 3901290 - Cycle : 299 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0725 - Date : 2025 2 17
Float : 3901311 - Cycle : 225 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MR_V - WMO inst type : 874 - FLOAT SERIAL : 12009 - Date : 2025 3 25
Float : 3901311 - Cycle : 226 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MR_V - WMO inst type : 874 - FLOAT SERIAL : 12009 - Date : 2025 4 4
Float : 3901311 - Cycle : 227 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MR_V - WMO inst type : 874 - FLOAT SERIAL : 12009 - Date : 2025 4 13
Float : 3902156 - Cycle : 216 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MR_V - WMO inst type : 874 - FLOAT SERIAL : 12021 - Date : 2025 3 17
Float : 3902156 - Cycle : 217 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MR_V - WMO inst type : 874 - FLOAT SERIAL : 12021 - Date : 2025 3 27
Float : 3902156 - Cycle : 218 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MR_V - WMO inst type : 874 - FLOAT SERIAL : 12021 - Date : 2025 4 5
Float : 3902173 - Cycle : 201 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8820 - Date : 2025 4 21
Float : 3902271 - Cycle : 172 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1168 - Date : 2025 4 1
Float : 3902308 - Cycle : 42 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3225 - Date : 2025 4 27
Float : 3902521 - Cycle : 7 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3310 - Date : 2025 4 12
Float : 3902534 - Cycle : 3 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3264 - Date : 2025 3 31
Float : 3902534 - Cycle : 4 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3264 - Date : 2025 4 1
Float : 3902534 - Cycle : 5 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3264 - Date : 2025 4 2
Float : 3902534 - Cycle : 6 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3264 - Date : 2025 4 3
Float : 3902534 - Cycle : 7 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3264 - Date : 2025 4 4
Float : 4902929 - Cycle : 302 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0757 - Date : 2025 3 30

```

Float : 4902929 - Cycle : 303 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0757 - Date : 2025 4 9  
 Float : 4902929 - Cycle : 304 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0757 - Date : 2025 4 19  
 Float : 4903009 - Cycle : 264 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8641 - Date : 2025 4 20  
 Float : 4903201 - Cycle : 217 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 1022 - Date : 2025 4 3  
 Float : 4903201 - Cycle : 218 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 1022 - Date : 2025 4 14  
 Float : 4903201 - Cycle : 219 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 1022 - Date : 2025 4 24  
 Float : 4903207 - Cycle : 214 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 1028 - Date : 2025 4 1  
 Float : 4903207 - Cycle : 215 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 1028 - Date : 2025 4 11  
 Float : 4903207 - Cycle : 216 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 1028 - Date : 2025 4 21  
 Float : 4903349 - Cycle : 149 - PI : WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7670 - Date : 2025 4 2  
 Float : 4903349 - Cycle : 150 - PI : WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7670 - Date : 2025 4 12  
 Float : 4903349 - Cycle : 151 - PI : WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7670 - Date : 2025 4 22  
 Float : 4903402 - Cycle : 166 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8899 - Date : 2025 3 29  
 Float : 4903487 - Cycle : 75 - PI : NICHOLSON, WIJFFELS - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 1361 - Date : 2025 4 6  
 Float : 4903519 - Cycle : 14 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 1601 - Date : 2025 4 2  
 Float : 4903849 - Cycle : 1 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 1677 - Date : 2025 4 18  
 Float : 5904947 - Cycle : 301 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0751 - Date : 2025 4 26  
 Float : 5905316 - Cycle : 236 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0864 - Date : 2025 1 31  
 Float : 5905316 - Cycle : 237 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0864 - Date : 2025 2 10  
 Float : 5905316 - Cycle : 238 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0864 - Date : 2025 2 20  
 Float : 5906087 - Cycle : 172 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0992 - Date : 2025 3 30  
 Float : 5906087 - Cycle : 173 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0992 - Date : 2025 4 9  
 Float : 5906087 - Cycle : 174 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0992 - Date : 2025 4 19  
 Float : 5906099 - Cycle : 215 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 1033 - Date : 2025 4 10  
 Float : 5906107 - Cycle : 200 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO\_D - WMO inst type : 862 - FLOAT SERIAL : 6060 - Date : 2025 3 31  
 Float : 5906117 - Cycle : 199 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8805 - Date : 2025 3 21  
 Float : 5906117 - Cycle : 200 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8805 - Date : 2025 3 31  
 Float : 5906154 - Cycle : 214 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 1018 - Date : 2025 4 2  
 Float : 5906154 - Cycle : 215 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 1018 - Date : 2025 4 12  
 Float : 5906154 - Cycle : 216 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 1018 - Date : 2025 4 22  
 Float : 5906246 - Cycle : 179 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8825 - Date : 2025 3 28  
 Float : 5906246 - Cycle : 182 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8825 - Date : 2025 4 28  
 Float : 5906273 - Cycle : 173 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8366 - Date : 2025 4 28  
 Float : 5906399 - Cycle : 166 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8900 - Date : 2025 3 28  
 Float : 5906478 - Cycle : 134 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9124 - Date : 2025 3 28  
 Float : 5906574 - Cycle : 80 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9525 - Date : 2025 3 19  
 Float : 5906581 - Cycle : 82 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9549 - Date : 2025 4 28  
 Float : 5906718 - Cycle : 133 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8958 - Date : 2025 4 23  
 Float : 5906785 - Cycle : 90 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 3156 - Date : 2025 4 28  
 Float : 5906847 - Cycle : 56 - PI : GREGORY C. JOHNSON - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7860 - Date : 2025 4 3  
 Float : 5906847 - Cycle : 57 - PI : GREGORY C. JOHNSON - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7860 - Date : 2025 4 13  
 Float : 5906847 - Cycle : 58 - PI : GREGORY C. JOHNSON - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7860 - Date : 2025 4 22  
 Float : 5906908 - Cycle : 90 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 3188 - Date : 2025 4 2  
 Float : 5906924 - Cycle : 77 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 3194 - Date : 2025 4 24  
 Float : 5906931 - Cycle : 86 - PI : NATHALIE ZILBERMAN, DEAN ROEMMICH, SARAH PURKEY, JOHN GILSON - Data mode : A - Platform type : SOLO\_D - WMO inst type : 862 - FLOAT SERIAL : 6102 - Date : 2025 4 9  
 Float : 5906941 - Cycle : 69 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 3213 - Date : 2025 4 6  
 Float : 5906958 - Cycle : 31 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 3252 - Date : 2025 4 12  
 Float : 5907122 - Cycle : 17 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 3306 - Date : 2025 4 8  
 Float : 6990671 - Cycle : 6 - PI : NICHOLSON, WIJFFELS - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 1638 - Date : 2025 4 27  
 Float : 7900803 - Cycle : 158 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8920 - Date : 2025 4 11  
 Float : 7902004 - Cycle : 26 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10027 - Date : 2025 3 23  
 Float : 7902004 - Cycle : 27 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10027 - Date : 2025 4 2  
 Float : 7902004 - Cycle : 28 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10027 - Date : 2025 4 13  
 Float : 7902004 - Cycle : 29 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10027 - Date : 2025 4 23  
 Float : 7902006 - Cycle : 27 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10021 - Date : 2025 4 3  
 Float : 7902011 - Cycle : 27 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10026 - Date : 2025 4 5  
 Float : 7902012 - Cycle : 28 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10024 - Date : 2025 4 17  
 Float : 7902012 - Cycle : 29 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10024 - Date : 2025 4 27  
 Float : 7902102 - Cycle : 28 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 1538 - Date : 2025 4 3  
 Float : 7902115 - Cycle : 1 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 1535 - Date : 2025 1 17  
 Float : 7902119 - Cycle : 2 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10036 - Date : 2024 10 20

**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 : 4903749 - Cycle : 25 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9981 - Date : 2025 3 25  
 Float : 5906273 - Cycle : 170 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8366 - Date : 2025 3 29  
 Float : 5906273 - Cycle : 171 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8366 - Date : 2025 4 8  
 Float : 5906273 - Cycle : 172 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8366 - Date : 2025 4 18

```

Float : 5906303 - Cycle : 166 - PI : STEPHEN RISER, - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8915 - Date : 2025 3 28
Float : 5906332 - Cycle : 155 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8999 - Date : 2025 4 21
Float : 7900844 - Cycle : 82 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9275 - Date : 2025 4 1
Float : 7900844 - Cycle : 83 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9275 - Date : 2025 4 12
Float : 7900844 - Cycle : 84 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9275 - Date : 2025 4 22
Float : 7902102 - Cycle : 23 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1538 - Date : 2025 2 11
Float : 7902102 - Cycle : 24 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1538 - Date : 2025 2 21
Float : 7902102 - Cycle : 25 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1538 - Date : 2025 3 3
Float : 7902102 - Cycle : 26 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1538 - Date : 2025 3 14
Float : 7902102 - Cycle : 27 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1538 - Date : 2025 3 24
Float : 7902136 - Cycle : 14 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1537 - Date : 2025 3 28

```

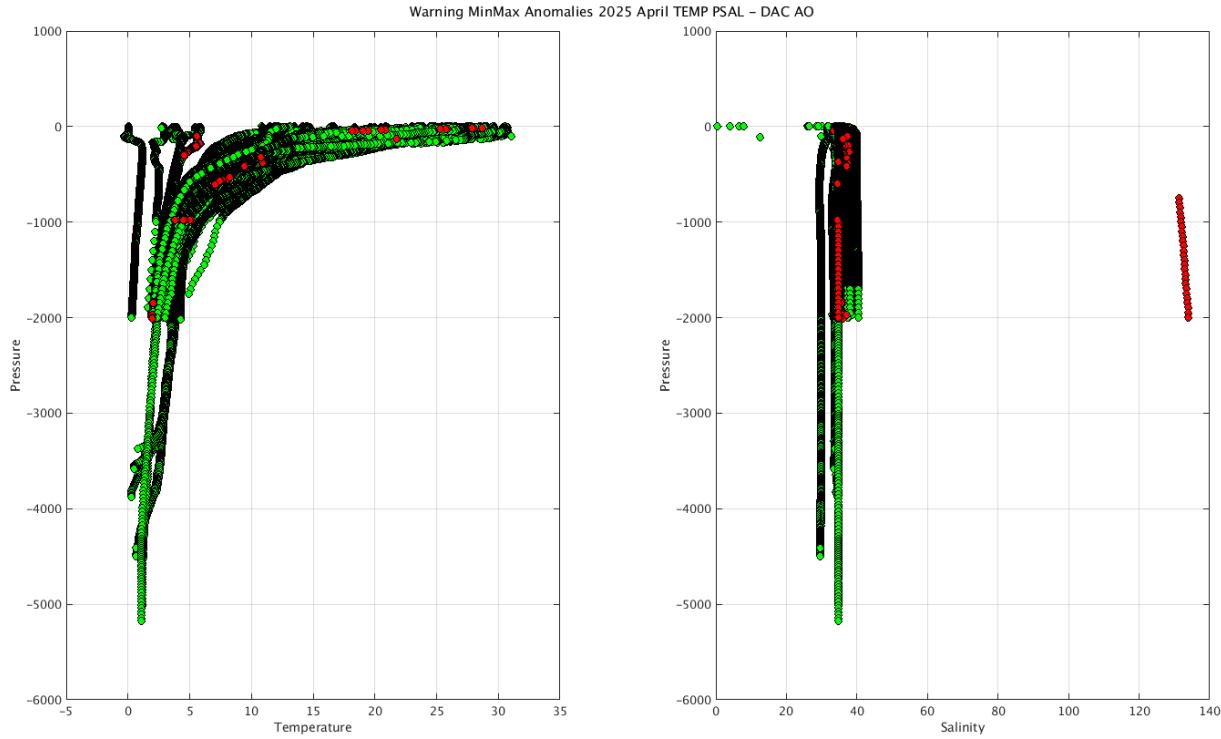
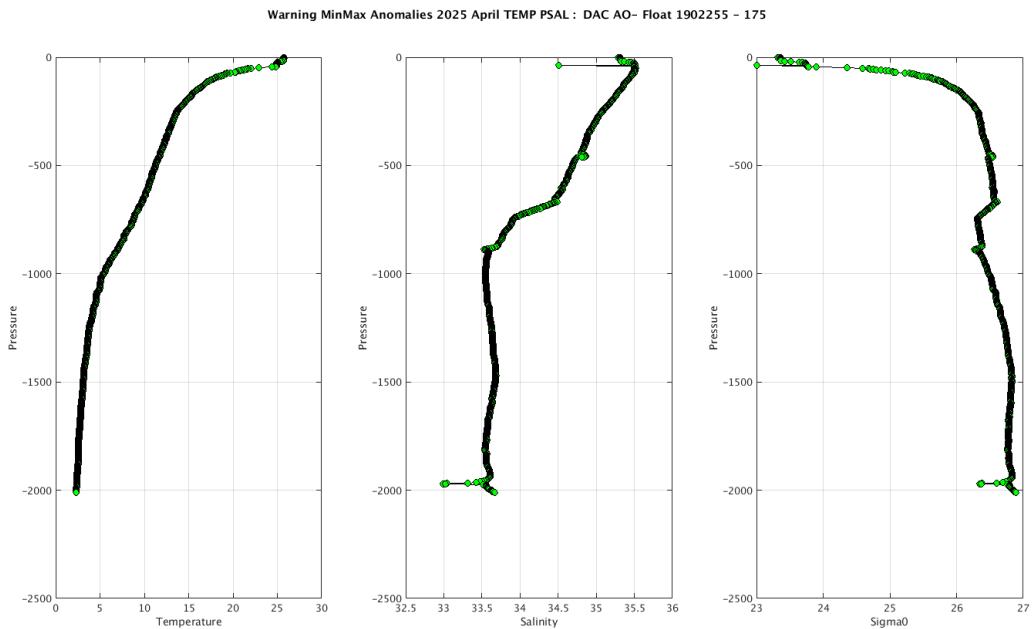


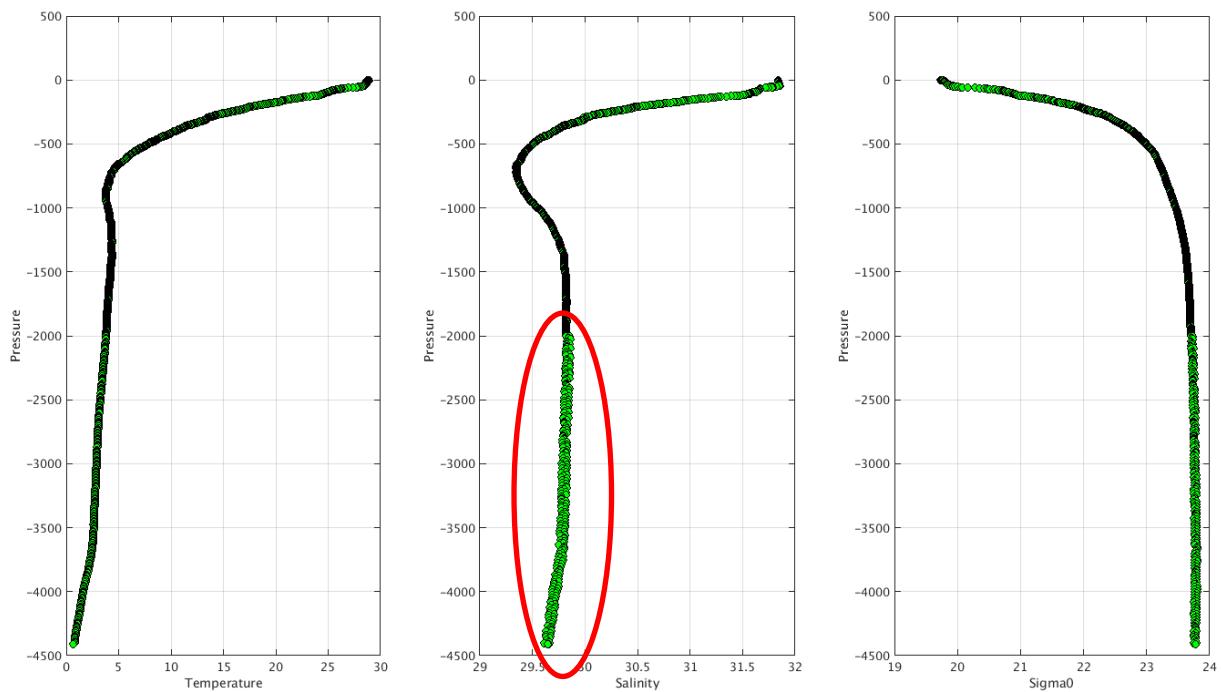
Figure : All Profiles

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

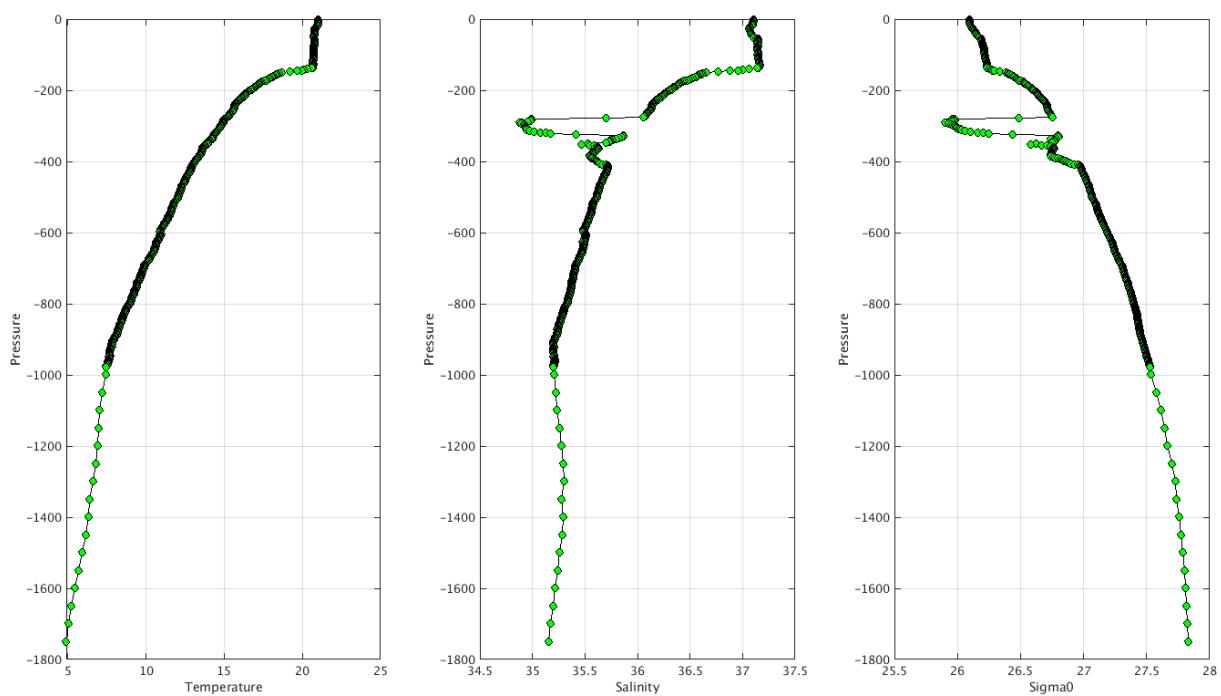
#### Example of anomalies:



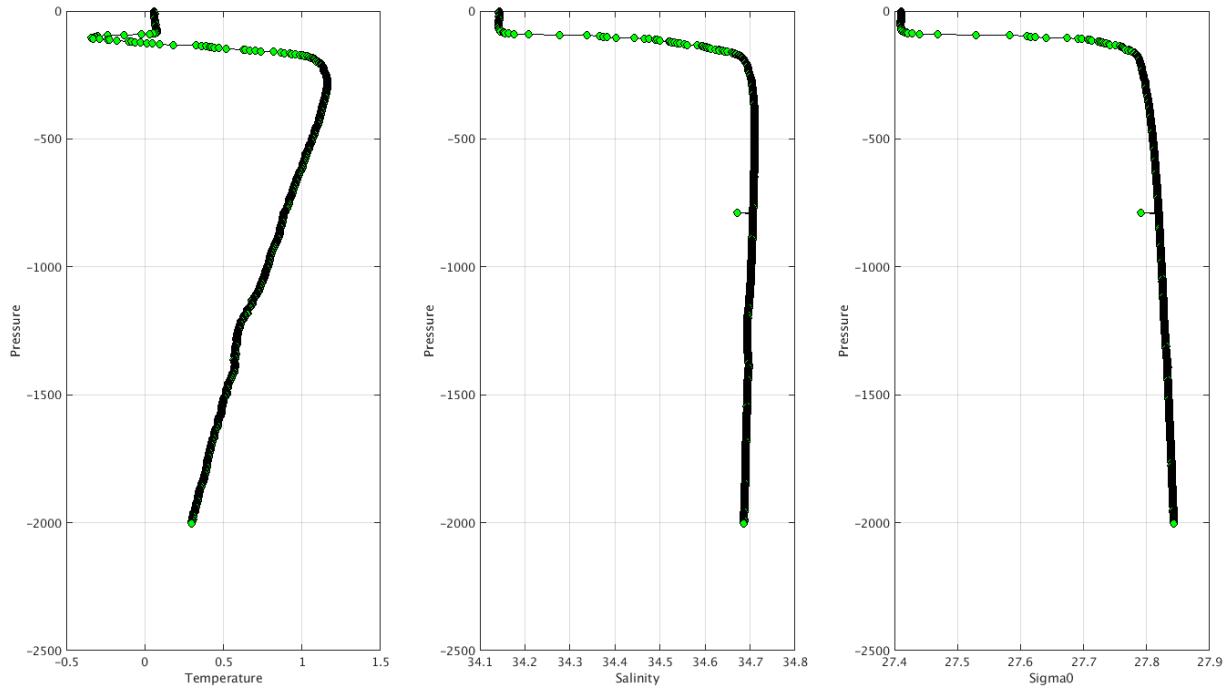
Warning MinMax Anomalies 2025 April TEMP PSAL : DAC AO- Float 3901311 - 227



Warning MinMax Anomalies 2025 April TEMP PSAL : DAC AO- Float 4903487 - 75



Warning MinMax Anomalies 2025 April TEMP PSAL : DAC AO- Float 7900803 - 158



**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, ....

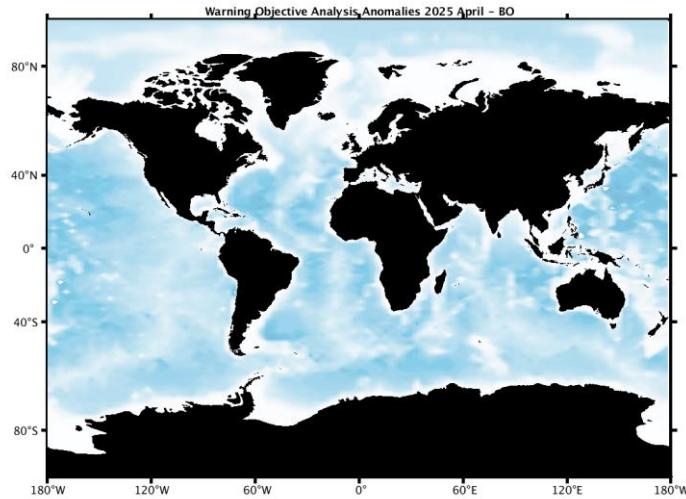
PI\_name = CARL SZCZECHOWSKI - **Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135**

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: 2 profiles (1 float but floats can have several cycles with anomalies)

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



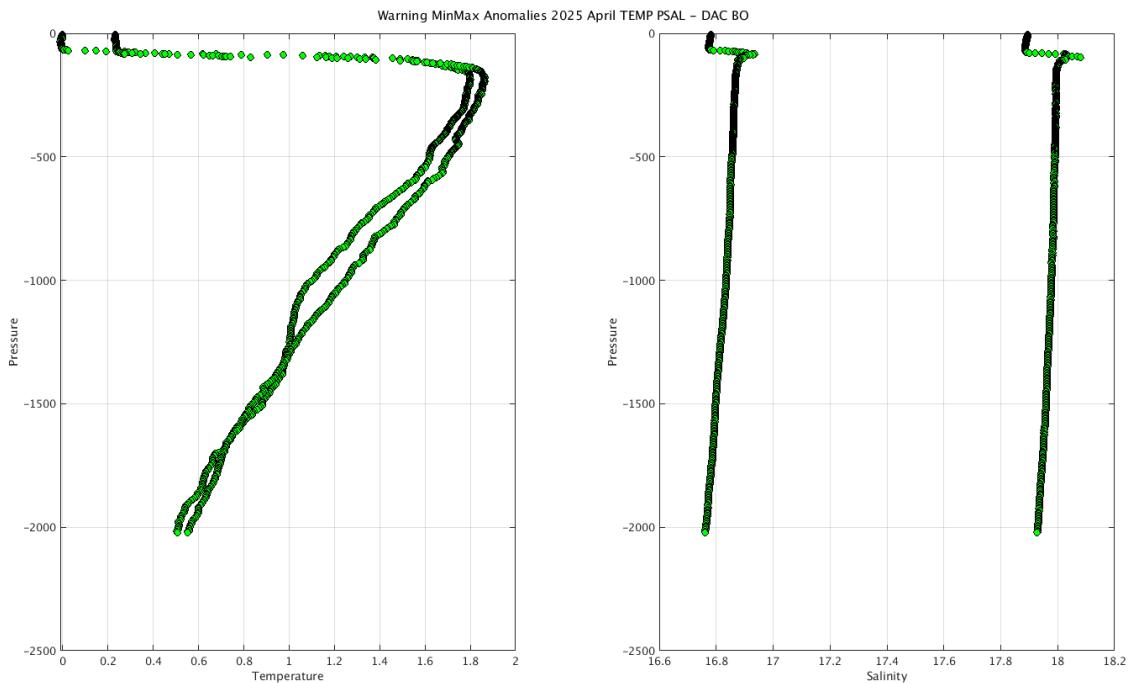
**Status of corrections:** Correction in progress, no regular feedback.

### Files data\_mode='R' / 'A'

Float : 3901960 - Cycle : 265 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2025 4 17  
 Float : 3901960 - Cycle : 266 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2025 4 27

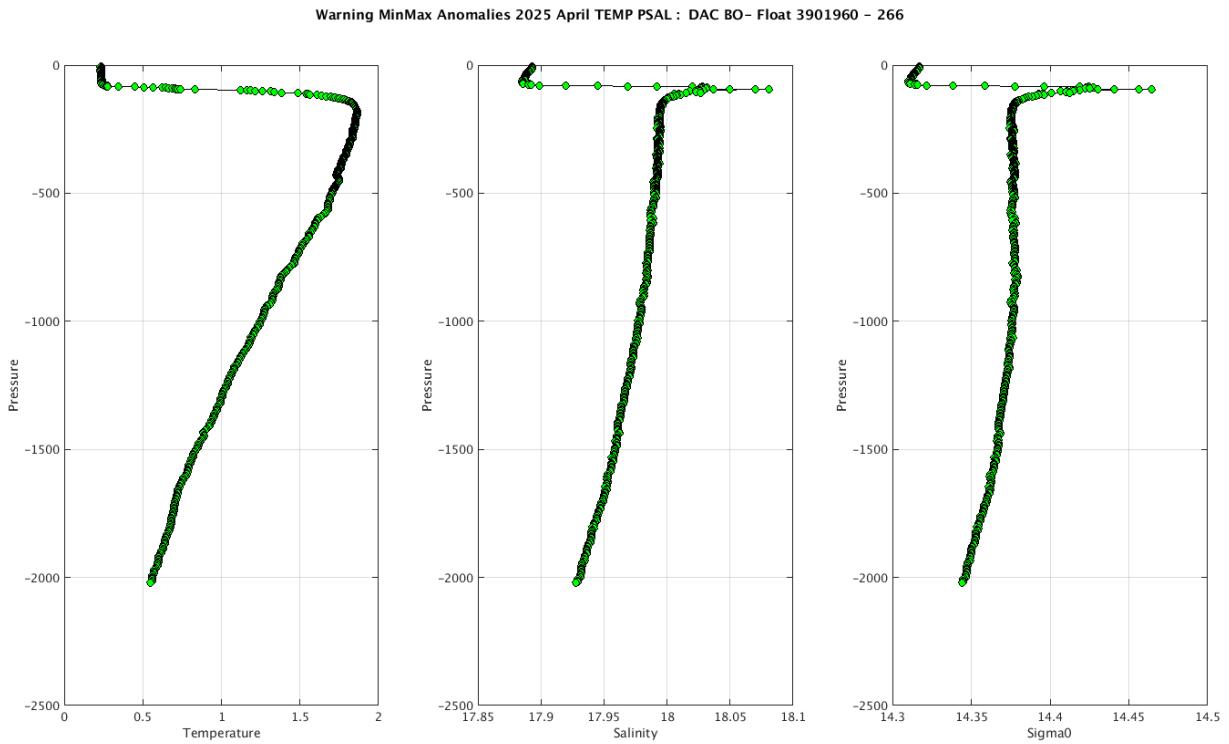
**POSITION IS MISSING FOR THESE 2 CYCLES**

### Files data\_mode='D'



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

Example of anomalies:



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

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

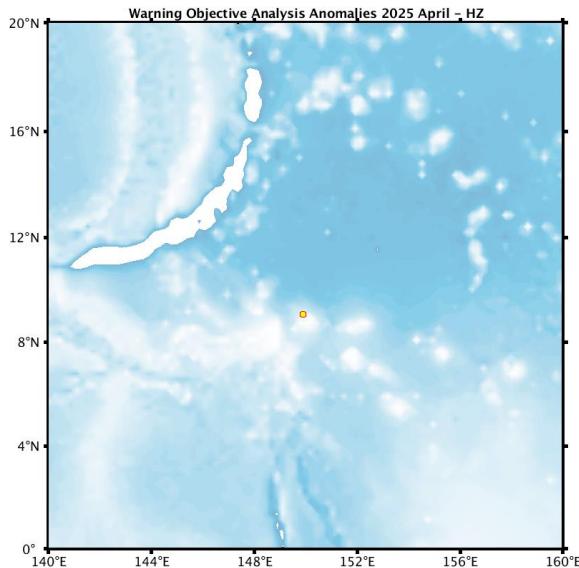
```
D6901129_219.nc      PRES = 823.8,    nan,    nan,    nan,    nan,    nan,    nan,    nan,    nan,
D6901129_225.nc      nan,    nan,    nan,    nan,    nan,    nan,    nan,    nan,
D6901129_226.nc      nan,    nan,    nan,    nan,    nan,    nan,    nan,    nan,
R6901129_209.nc      nan,    nan,    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, ....) -> BGC files are in DM mode !!
 

```
D6901181_359.nc 16-Aug-2023 15:38 552K
D6901181_360.nc 16-Aug-2023 15:38 473K
D6901181_361.nc 16-Aug-2023 15:38 459K
D6901181_362.nc 16-Aug-2023 15:38 455K
D6901181_363.nc 16-Aug-2023 15:38 471K
D6901181_364.nc 16-Aug-2023 15:38 419K
D6901181_365.nc 16-Aug-2023 15:38 468K
D6901181_366.nc 16-Aug-2023 15:38 420K
D6901181_367.nc 16-Aug-2023 15:38 438K
R6901181_001D.nc 11-Aug-2023 00:32 51K
R6901181_002D.nc 11-Aug-2023 00:32 172K
R6901181_003.nc 11-Aug-2023 00:32 161K
R6901181_003D.nc 11-Aug-2023 00:32 131K
R6901181_004.nc 11-Aug-2023 00:32 155K
R6901181_004D.nc 11-Aug-2023 00:32 178K
R6901181_005D.nc 11-Aug-2023 00:32 175K
R6901181_006D.nc 11-Aug-2023 00:32 485K
R6901181_007D.nc 11-Aug-2023 00:32 343K
R6901181_008.nc 11-Aug-2023 00:33 152K
R6901181_008D.nc 11-Aug-2023 00:33 222K
R6901181_009D.nc 11-Aug-2023 00:33 171K
R6901181_010.nc 11-Aug-2023 00:33 143K
R6901181_010D.nc 11-Aug-2023 00:33 589K
.....
```

### 5.3. DAC CSIO

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

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

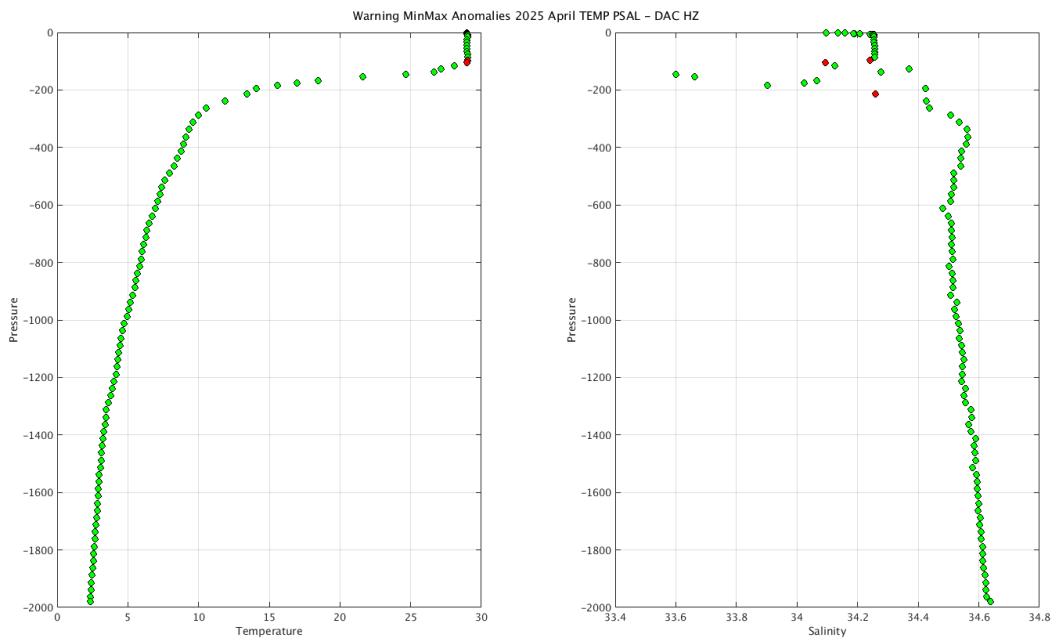


**Status of corrections:** No regular feedback, corrections seem done.

#### Files data\_mode='R' / 'A'

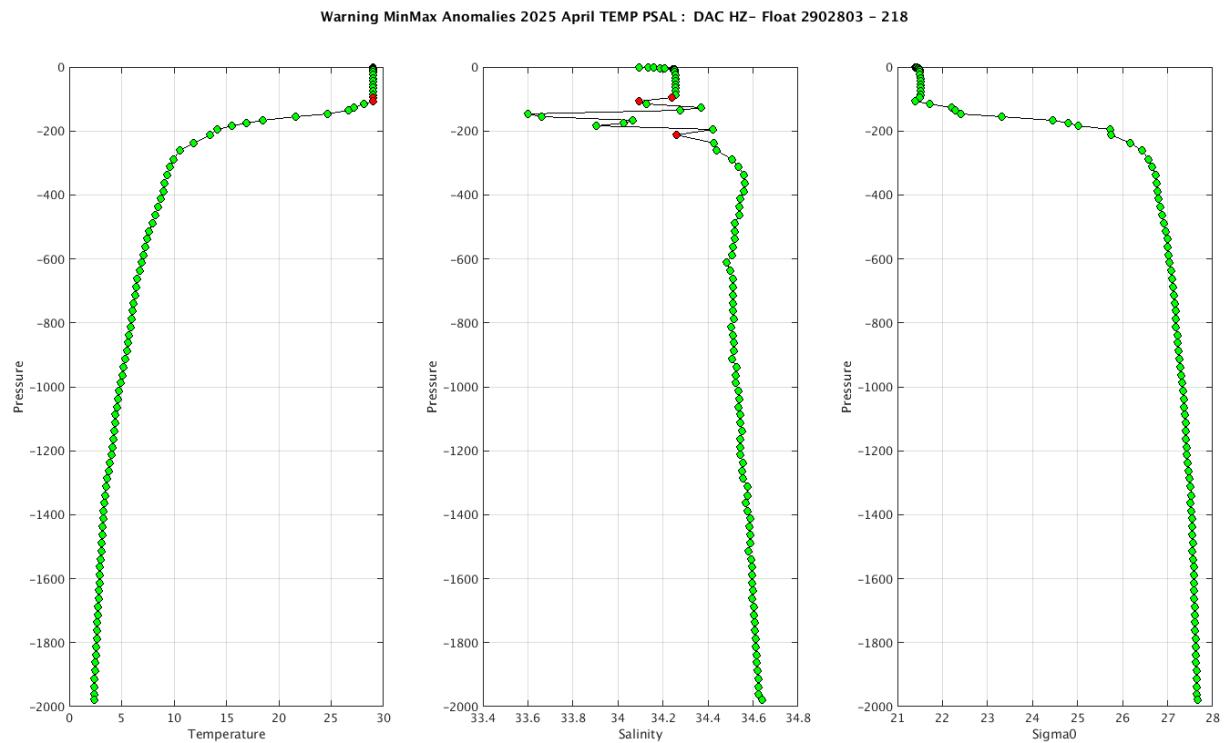
Float : 2902803 - Cycle : 218 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH021 - Date : 2025 4 4

#### Files data\_mode='D'



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

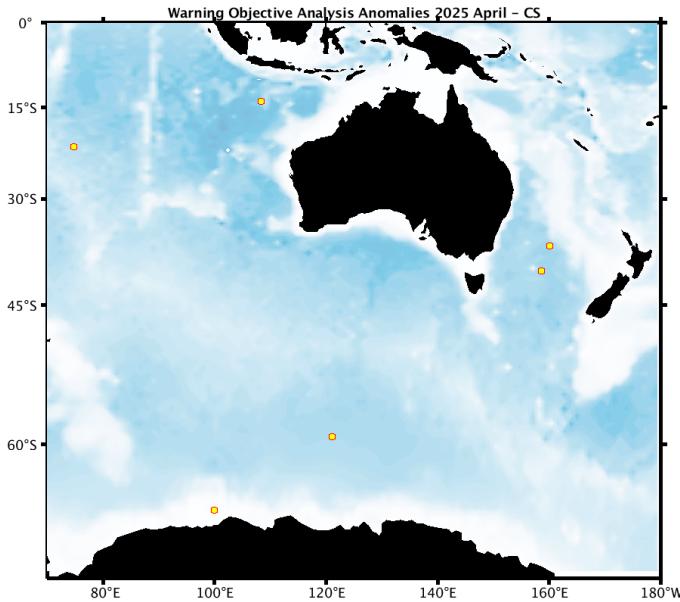
Example of anomalies:



## 5.4. DAC CSIRO

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

| Data_mode ='R' | Data_mode ='A' | Data_mode ='D' |
|----------------|----------------|----------------|
| 0 cycle        | 6 cycles       | 0 cycle        |

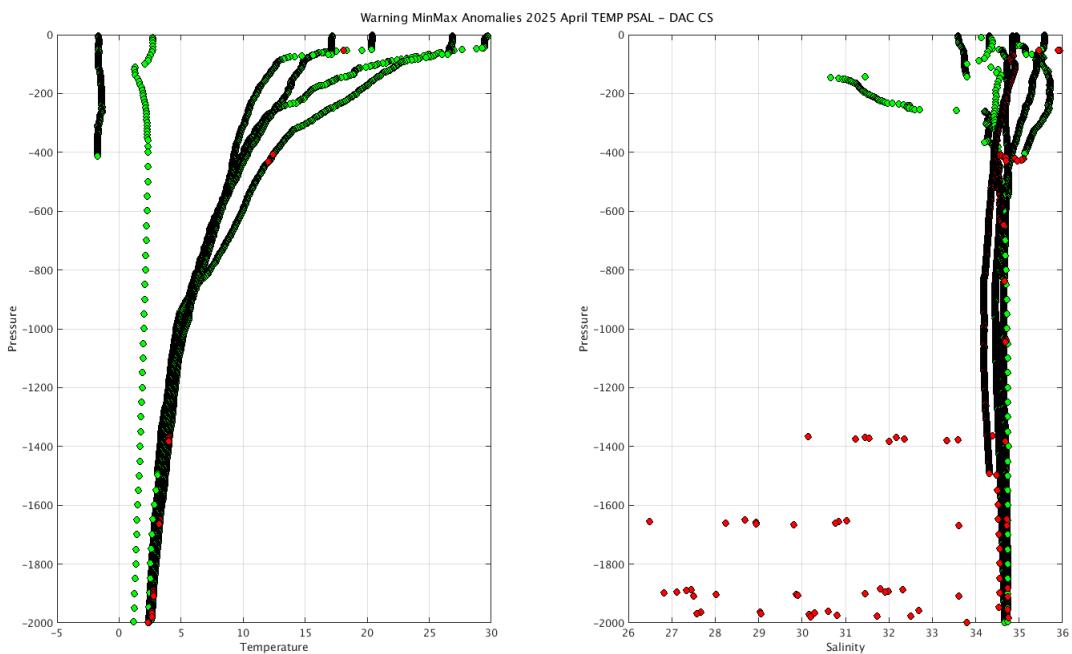


**Status of corrections:** Corrections done or in progress, regular feedback.

### Files data\_mode='R' / 'A'

Float : 5905211 - Cycle : 272 - PI : Peter Oke - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 0806 - Date : 2025 4 24  
 Float : 5905500 - Cycle : 115 - PI : Peter Oke - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 1322 - Date : 2025 4 27  
 Float : 5905552 - Cycle : 77 - PI : Peter Oke - Data mode : A - Platform type : ALTO - WMO inst type : 875 - FLOAT SERIAL : 11508 - Date : 2025 4 9  
 Float : 5906637 - Cycle : 145 - PI : Peter Oke - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 1226 - Date : 2025 4 20  
 Float : 7900700 - Cycle : 1 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10398 - Date : 2025 3 26  
 Float : 7900910 - Cycle : 152 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9024 - Date : 2025 4 8

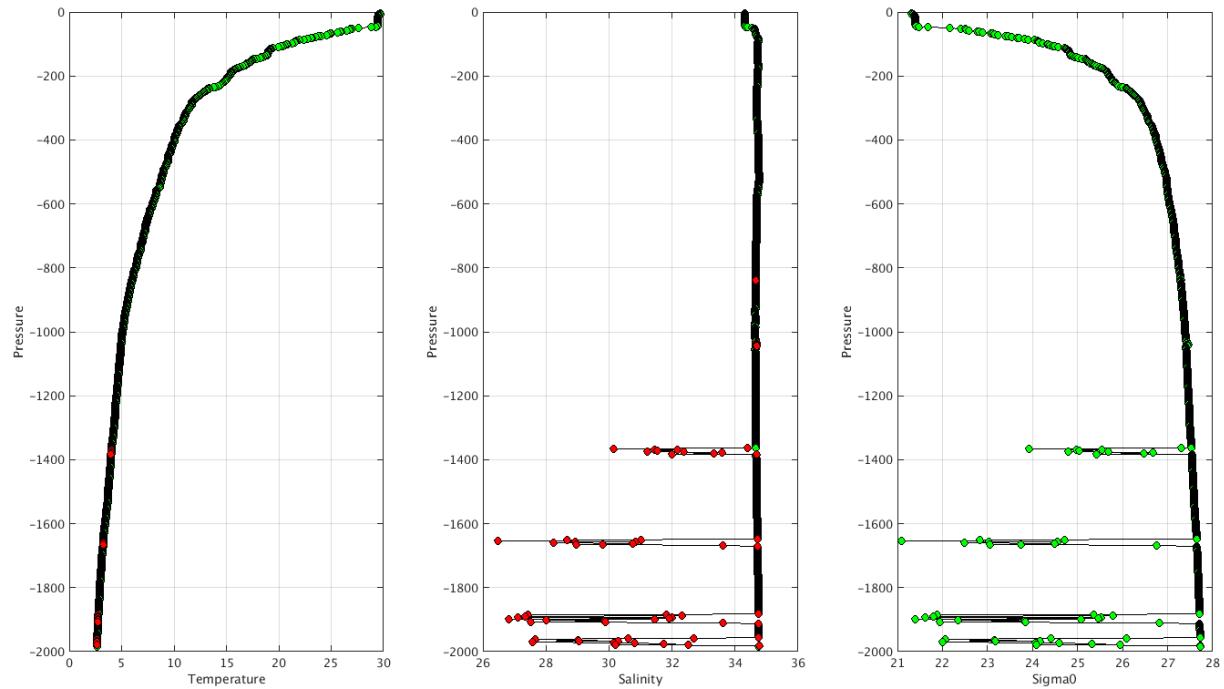
### Files data\_mode='D'



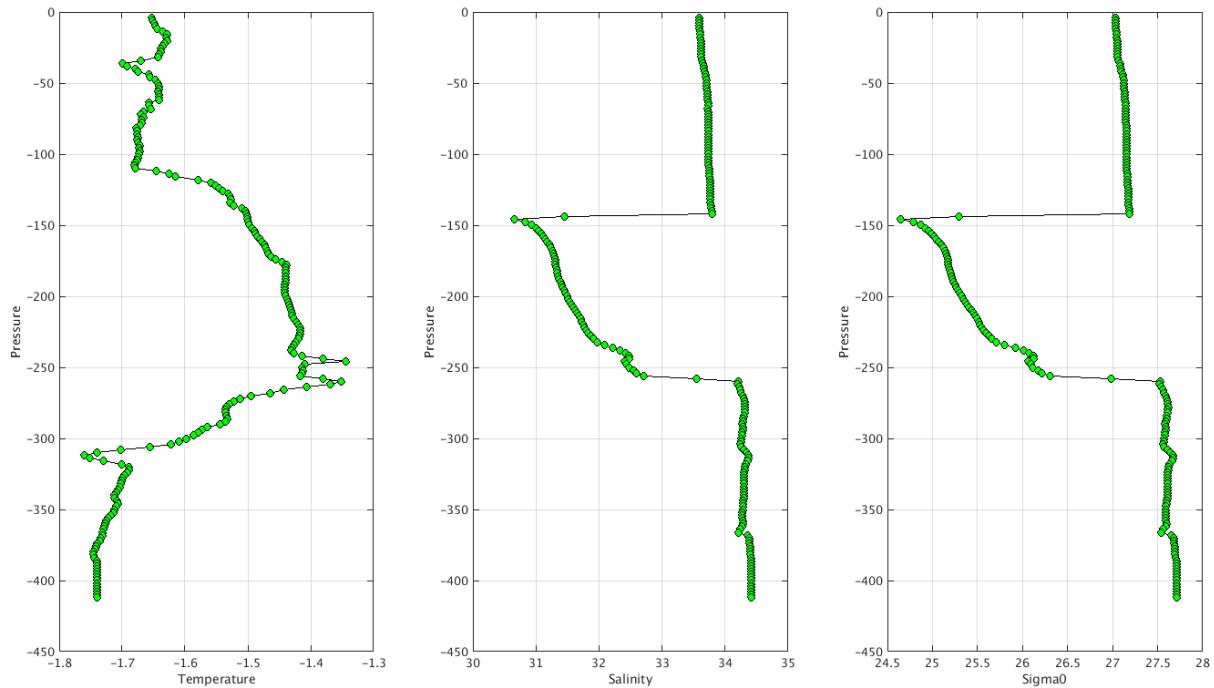
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/csiro/>

Example of anomalies:

Warning MinMax Anomalies 2025 April TEMP PSAL : DAC CS- Float 5905211 - 272



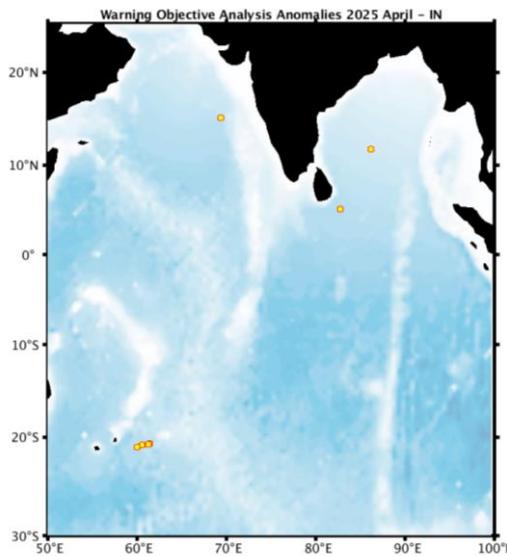
Warning MinMax Anomalies 2025 April TEMP PSAL : DAC CS- Float 7900700 - 1



## 5.5. DAC INCOIS

Profiles detected by the objective analysis: 7 profiles (4 floats but floats can have several cycles with anomalies)

| Data_mode ='R' | Data_mode ='A' | Data_mode ='D' |
|----------------|----------------|----------------|
| 7 cycles       | 0 cycle        | 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).

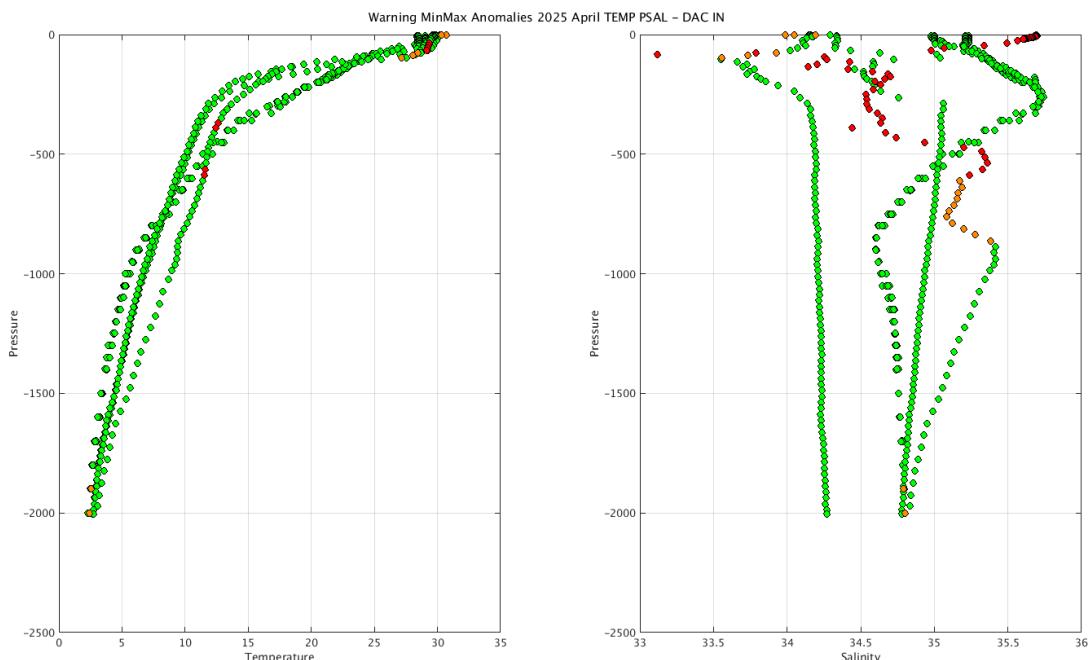
### Files data\_mode='R'/'A'

```

Float : 2902185 - Cycle : 345 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2025 3 28
Float : 2902185 - Cycle : 346 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2025 4 7
Float : 2902185 - Cycle : 347 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2025 4 17
Float : 2902185 - Cycle : 348 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2025 4 27
Float : 5907083 - Cycle : 57 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23003 - Date : 2025 4 1
Float : 5907140 - Cycle : 9 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 24017 - Date : 2025 3 28
Float : 7901136 - Cycle : 68 - PI : M Ravichandran - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-23IN001 - Date : 2025 4 6

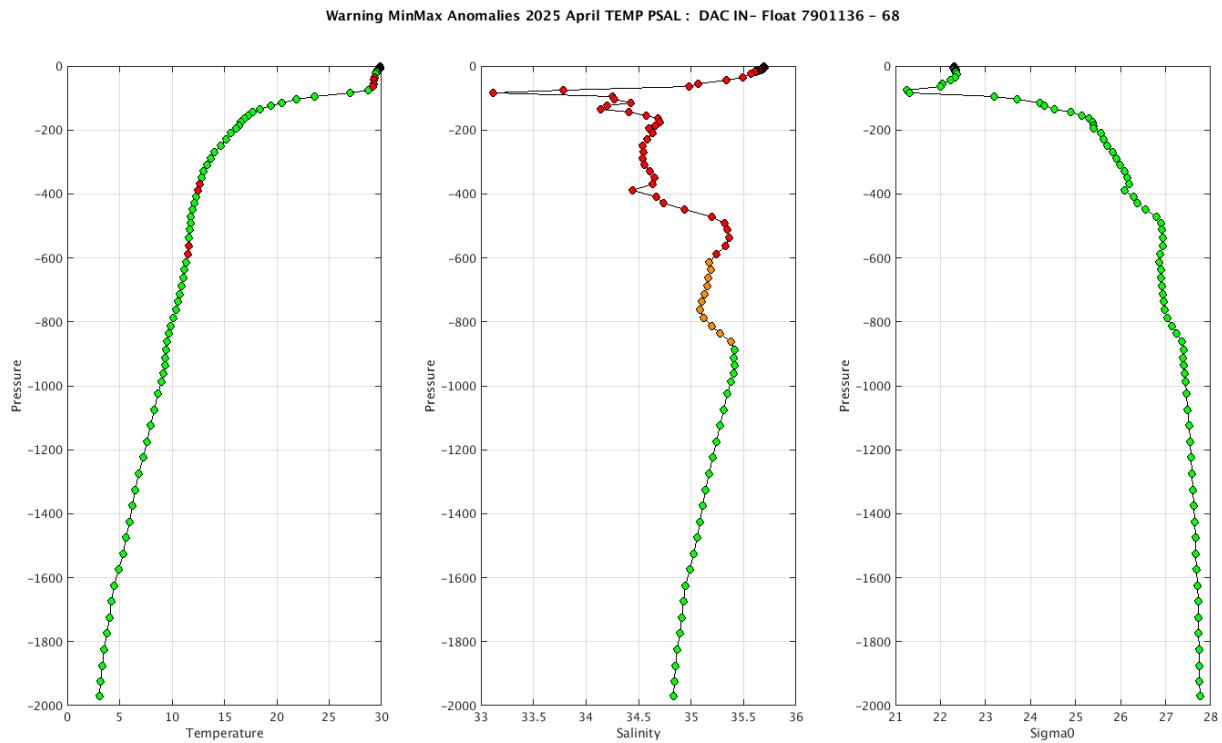
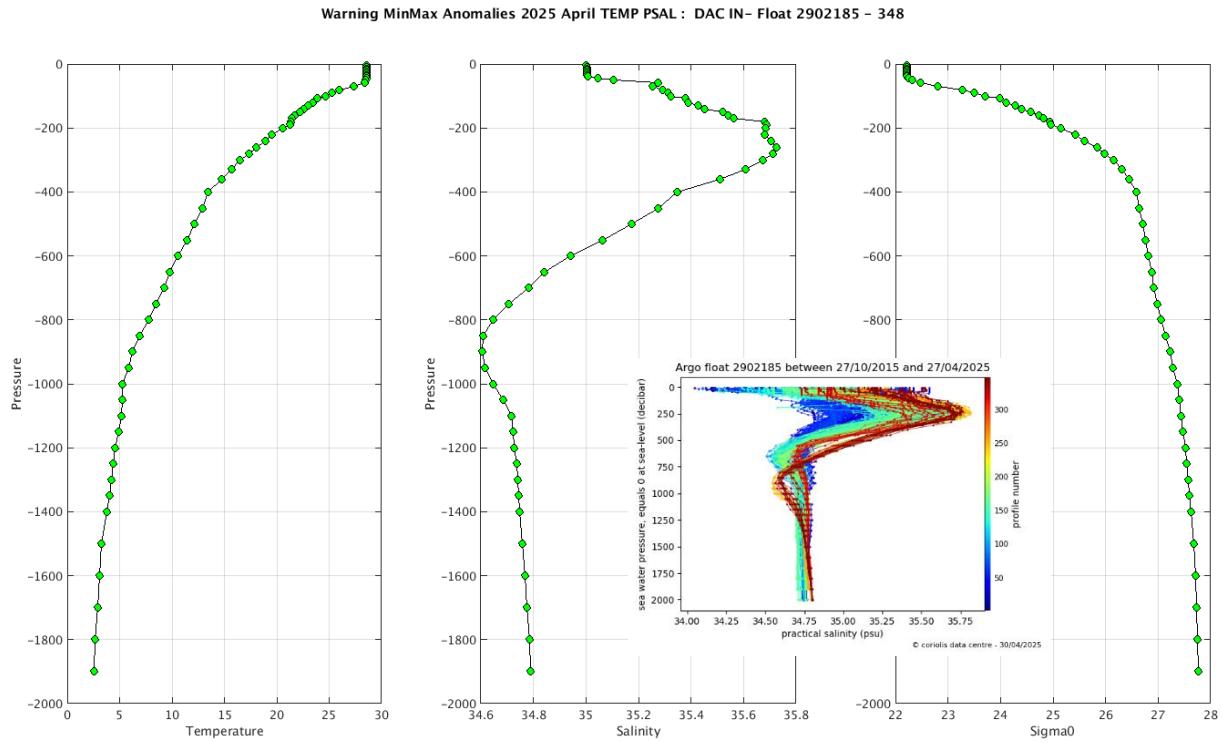
```

### Files data\_mode='D'



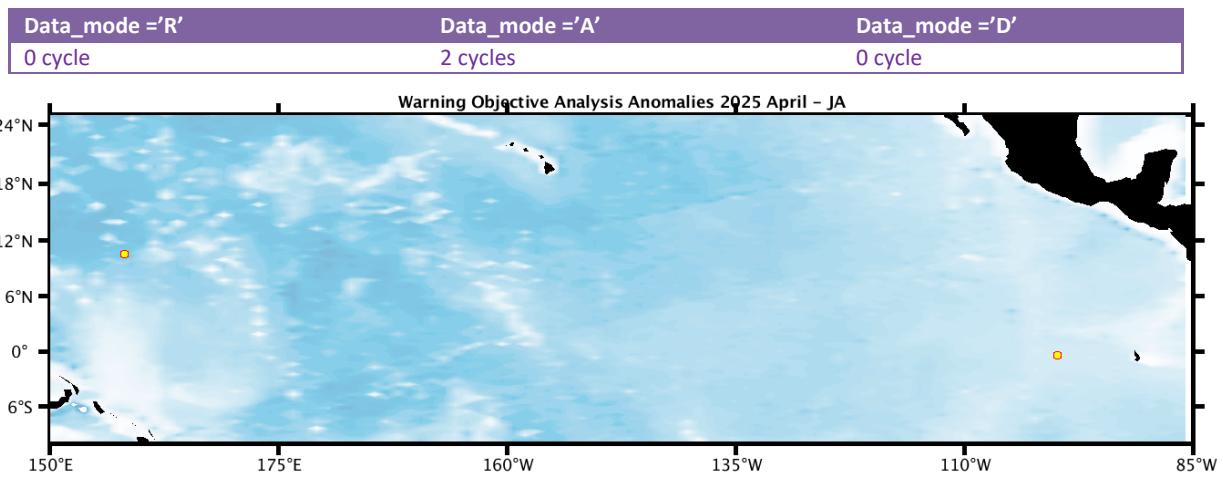
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/incois/>

Example of anomalies:



## 5.6. DAC JMA/JAMSTEC

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

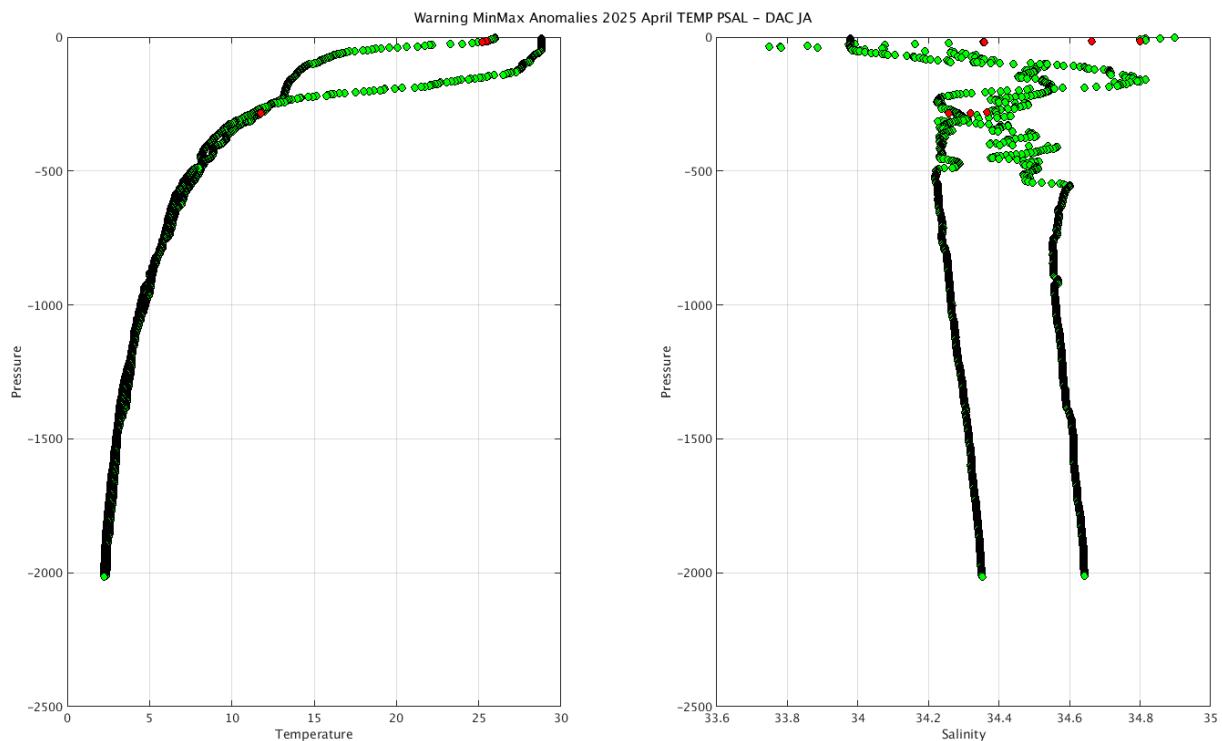


**Status of corrections:** Correction in progress, feedbacks each month

### Files data\_mode='R'/'A'

Float : 5905838 - Cycle : 232 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8523 - Date : 2025 4 16  
 Float : 5905872 - Cycle : 98 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9715 - Date : 2025 4 19

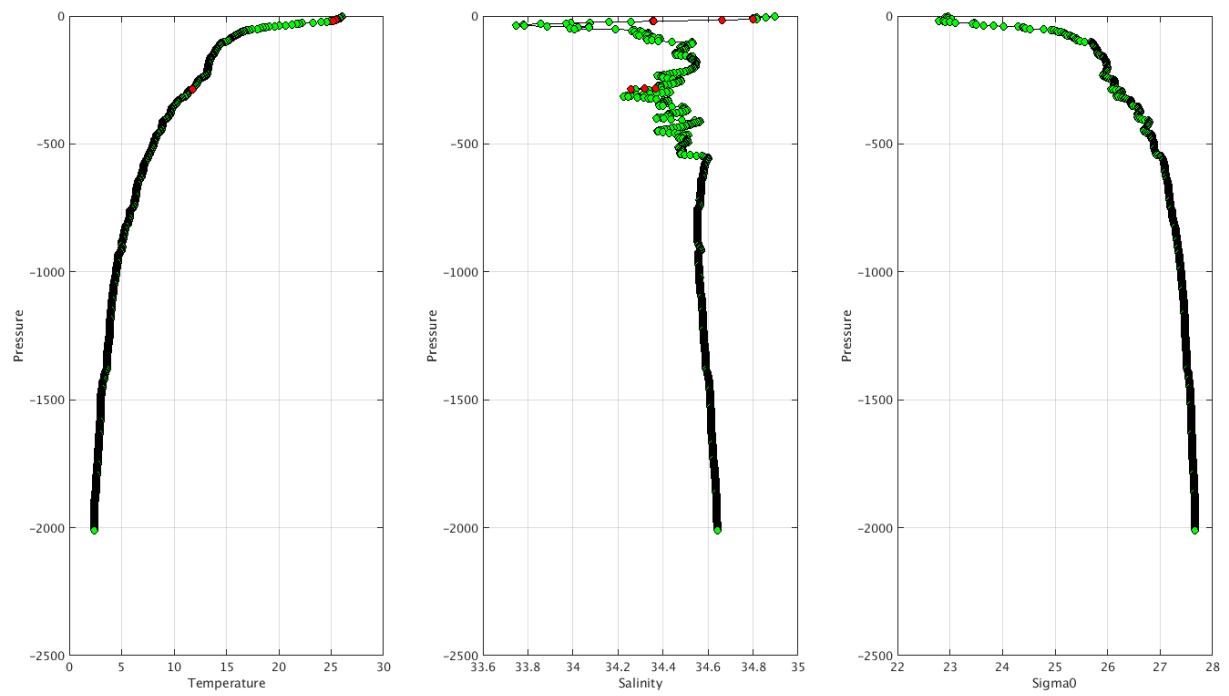
### Files data\_mode='D'



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

Example of anomalies:

Warning MinMax Anomalies 2025 April TEMP PSAL : DAC JA- Float 5905838 - 232



## 5.7. DAC KMA

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        |

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

Files data\_mode='R'/'A'

Files data\_mode='D'

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)

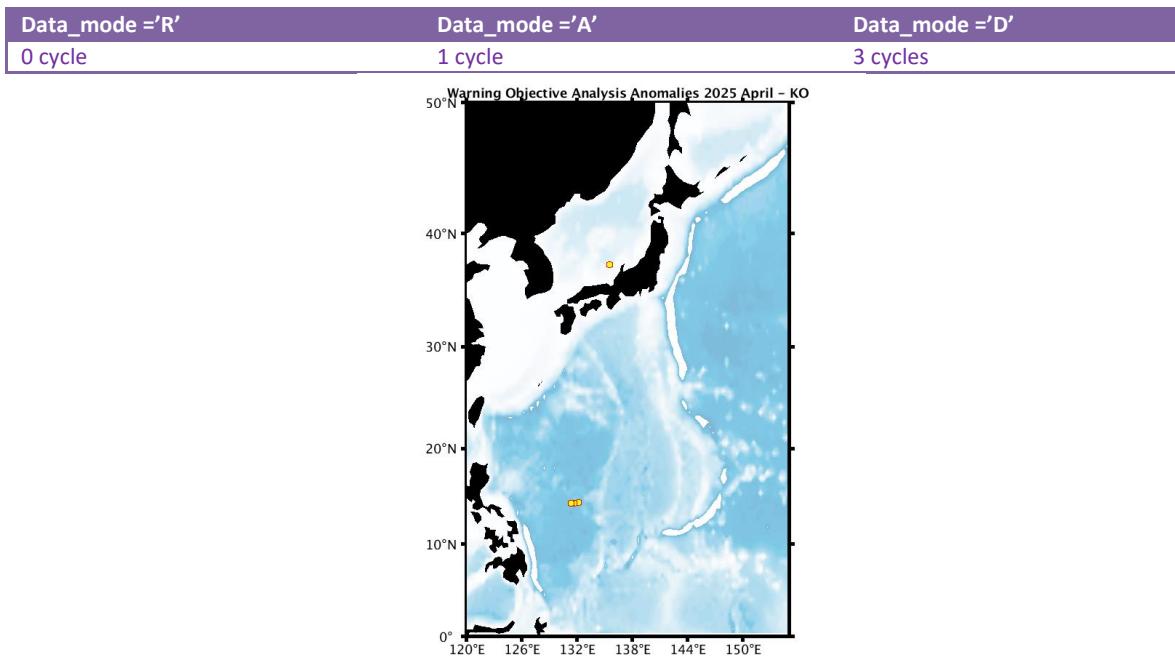
ex float 2901233 cycle 53 : QC ok = 4 but take care can comes from a problem of decoding

```
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: 4 profiles (2 floats – float can have several cycles with anomalies)



**Status of corrections:** No feedback.

**Files data\_mode='R' /'A'**

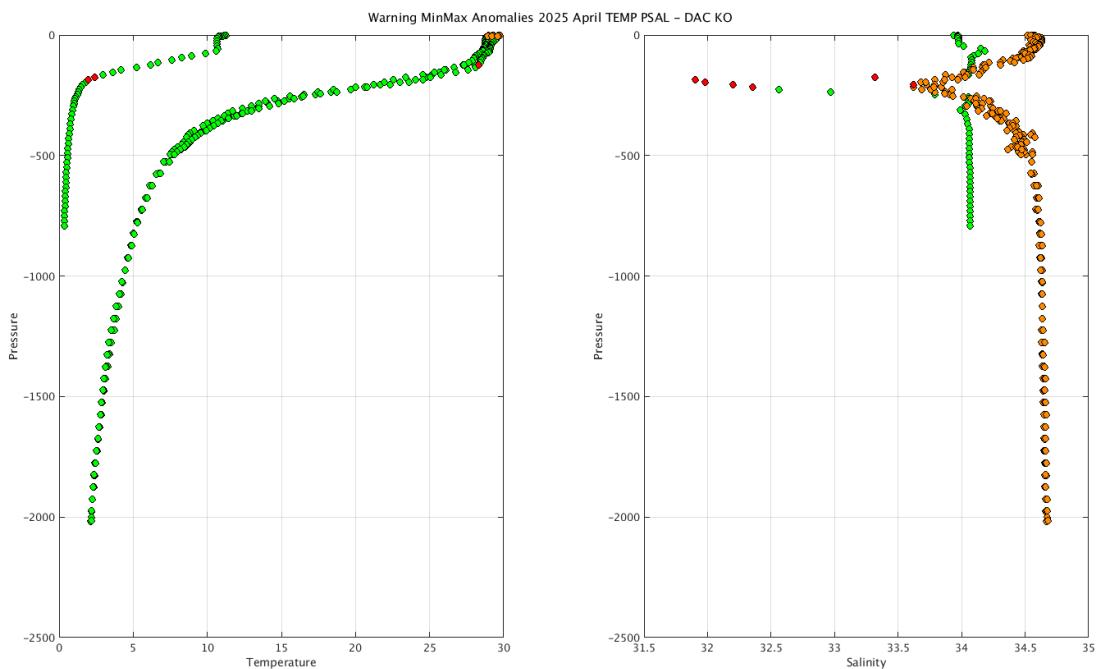
Float : 4903636 - Cycle : 101 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21014 - Date : 2025 4 2

**Files data\_mode='D'**

Float : 3902470 - Cycle : 91 - PI : Sung-Dae KIM & Kyung-Hee OH - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2025 3 31

Float : 3902470 - Cycle : 92 - PI : Sung-Dae KIM & Kyung-Hee OH - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2025 4 10

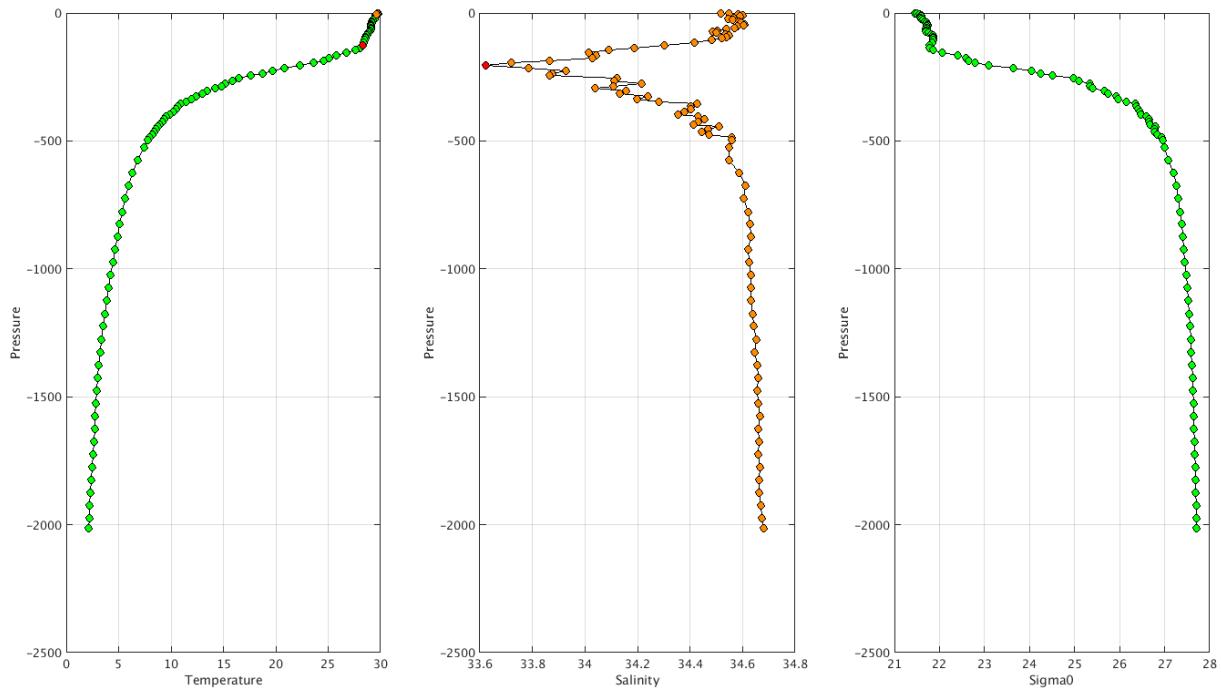
Float : 3902470 - Cycle : 93 - PI : Sung-Dae KIM & Kyung-Hee OH - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2025 4 20



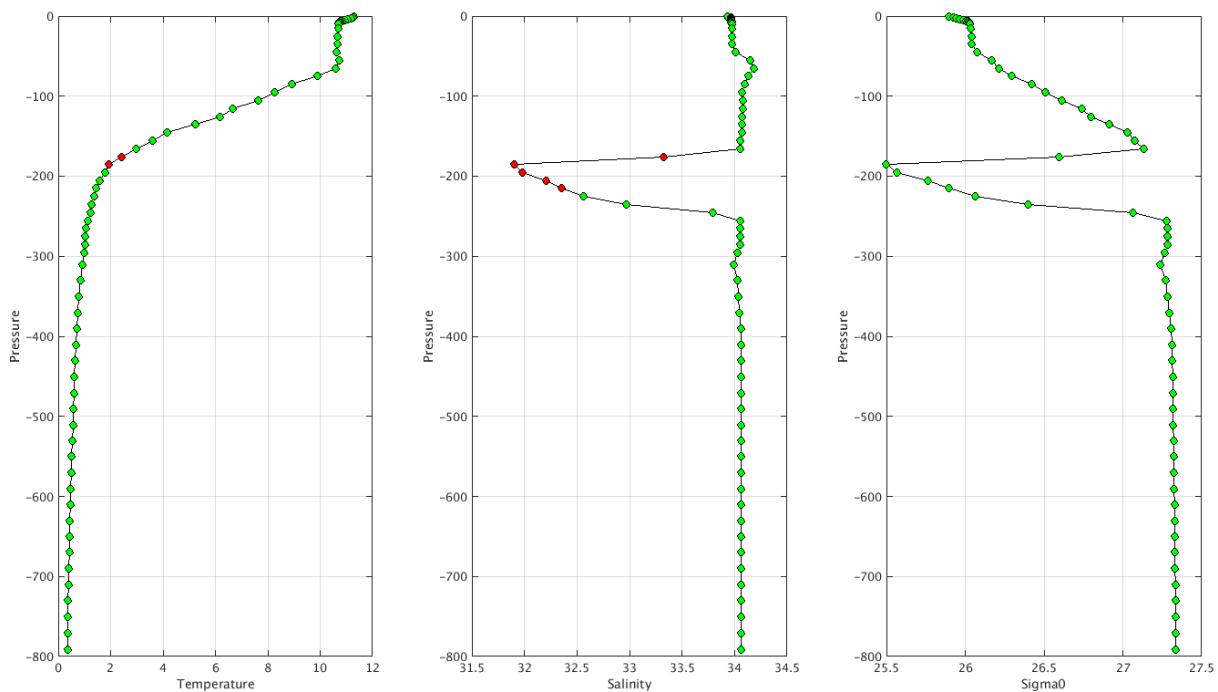
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

Warning MinMax Anomalies 2025 April TEMP PSAL : DAC KO- Float 3902470 - 93

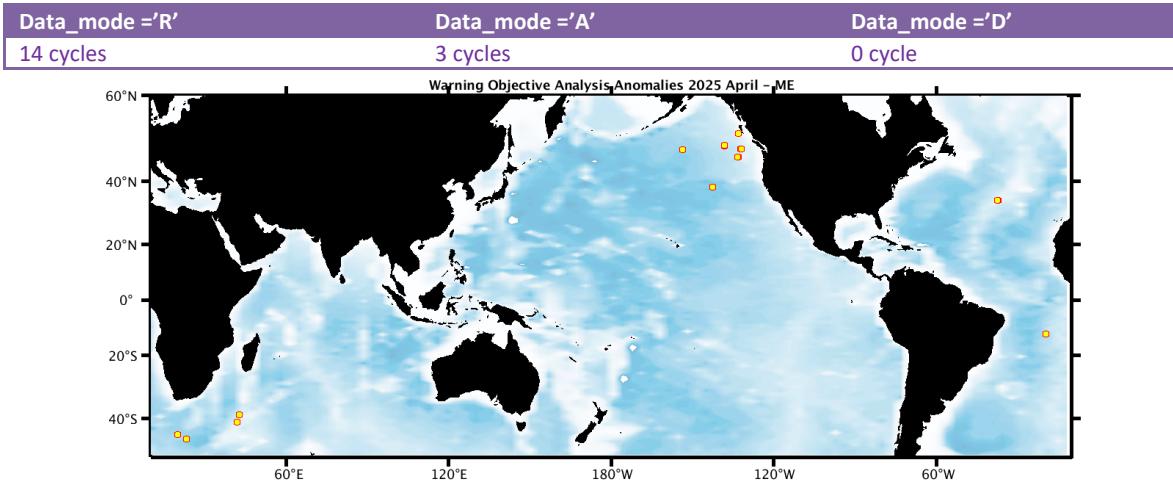


Warning MinMax Anomalies 2025 April TEMP PSAL : DAC KO- Float 4903636 - 101



## 5.9. DAC MEDS

Profiles detected by the objective analysis: 17 profiles (11 floats but floats can have several cycles with anomalies)



**Status of corrections:** In progress.

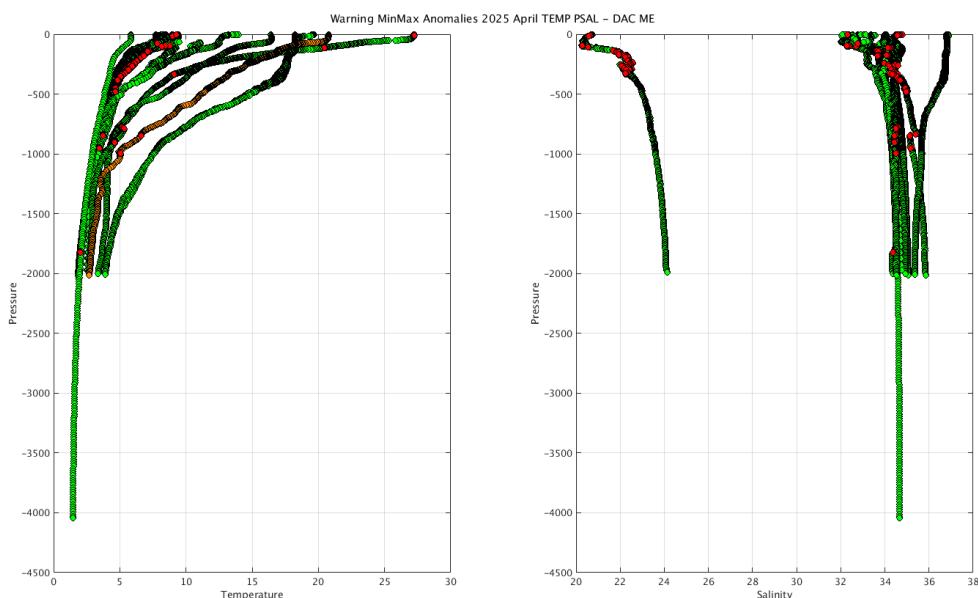
### Files data\_mode='R'/'A'

```

Float : 4902443 - Cycle : 222 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2025 3 30
Float : 4902443 - Cycle : 223 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2025 4 9
Float : 4902447 - Cycle : 247 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA10 - Date : 2025 4 5
Float : 4902447 - Cycle : 248 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA10 - Date : 2025 4 16
Float : 4902547 - Cycle : 168 - PI : Blair Greenan - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260020CA32 - Date : 2025 4 11
Float : 4902547 - Cycle : 169 - PI : Blair Greenan - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260020CA32 - Date : 2025 4 22
Float : 4902566 - Cycle : 111 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA07 - Date : 2025 3 30
Float : 4902566 - Cycle : 113 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA07 - Date : 2025 4 19
Float : 4902568 - Cycle : 117 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA09 - Date : 2025 4 17
Float : 4902595 - Cycle : 107 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2025 4 7
Float : 4902595 - Cycle : 108 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2025 4 17
Float : 4902625 - Cycle : 30 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA006 - Date : 2025 4 19
Float : 4902628 - Cycle : 86 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA003 - Date : 2025 3 21
Float : 4902628 - Cycle : 89 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA003 - Date : 2025 4 20
Float : 4902640 - Cycle : 21 - PI : Blair Greenan - Data mode : A - Platform type : ARVOR_D - WMO inst type : 838 - FLOAT SERIAL : AD2700-23CA008 - Date : 2025 3 28
Float : 4902657 - Cycle : 36 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260023CA02 - Date : 2025 3 28
Float : 4902657 - Cycle : 37 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260023CA02 - Date : 2025 4 7

```

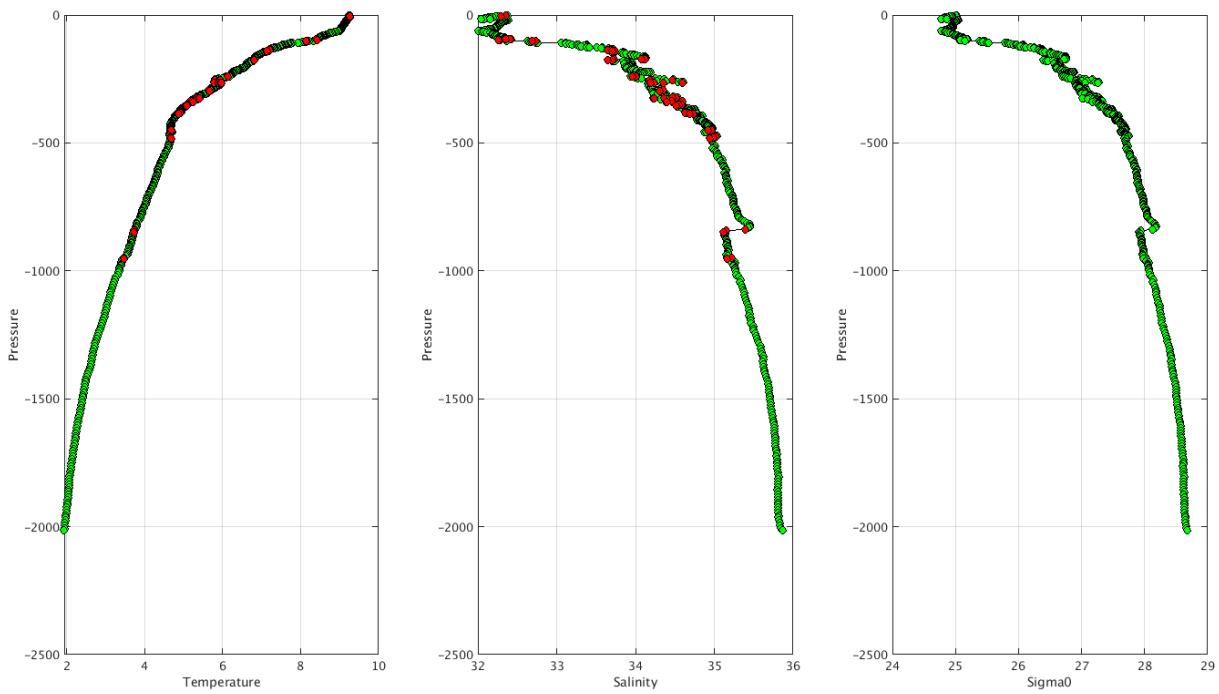
### Files data\_mode='D'



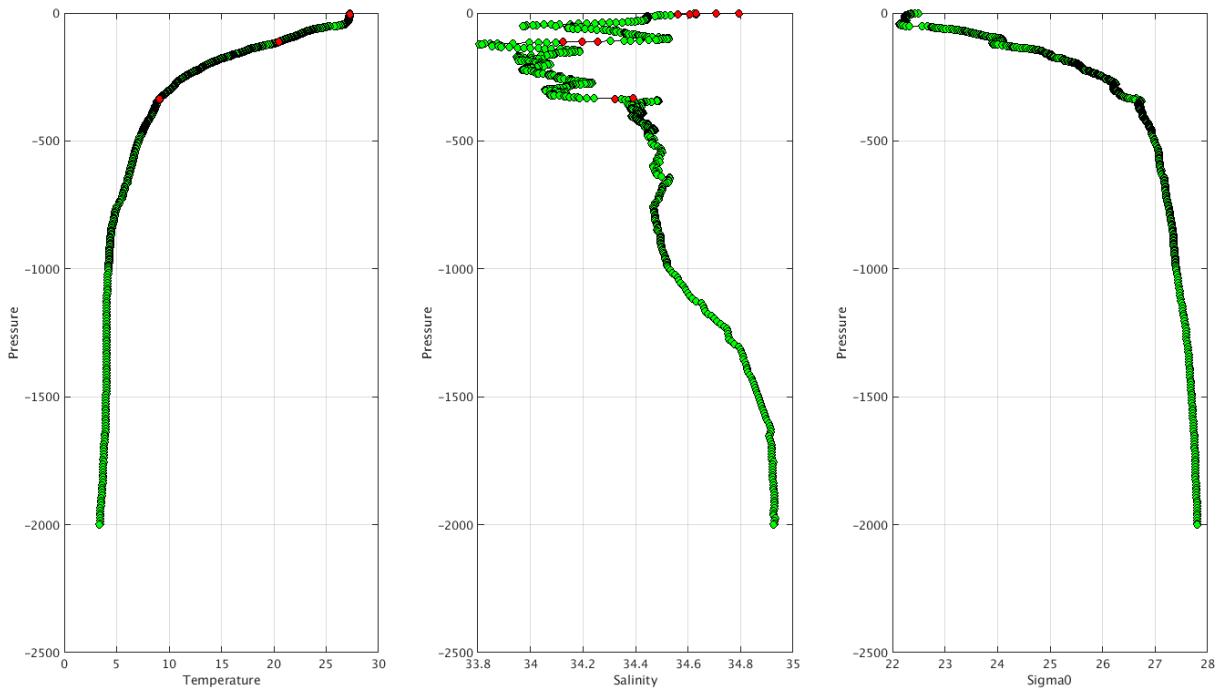
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/meds/>

Example of anomalies:

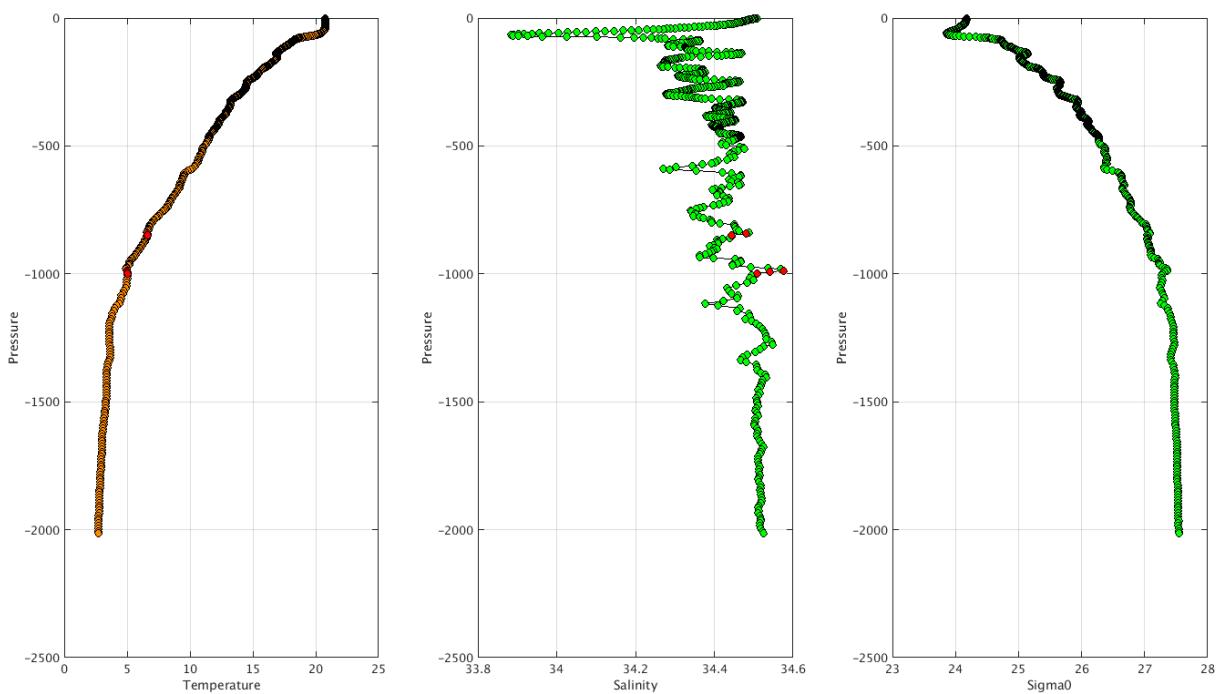
Warning MinMax Anomalies 2025 April TEMP PSAL : DAC ME- Float 4902443 - 223



Warning MinMax Anomalies 2025 April TEMP PSAL : DAC ME- Float 4902568 - 117



Warning MinMax Anomalies 2025 April TEMP PSAL : DAC ME- Float 4902657 - 37



### 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)

## 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:** No feedback on DM anomalies

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'**

## 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 (to be updated)

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 | BO 2901896 PF 863 224 | CS 7900632 PF 863 3   |
| AO 3901262 PF 872 294 | BO 2901896 PF 869 14  | CS 7900632 PF 869 75  |
| AO 3901263 PF 854 432 | BO 2901897 PF 863 224 | -----                 |
| AO 3901263 PF 872 294 | BO 2901897 PF 869 18  | CS 7900633 PF 863 2   |
| AO 3901264 PF 854 440 | BO 2901898 PF 863 221 | CS 7900633 PF 869 75  |
| AO 3901264 PF 872 295 | BO 2901898 PF 869 14  | -----                 |
| AO 3901266 PF 854 324 | BO 6901162 PF 846 1   | CS 7900634 PF 863 2   |
| AO 3901266 PF 872 400 | BO 6901162 PF 863 62  | CS 7900634 PF 869 75  |
| AO 41534 TE 845 11    | BO 6901163 PF 846 1   | -----                 |
| AO 41534 TE 999 85    | BO 6901163 PF 863 187 | HZ 2900313 PF 840 5   |
| AO 5905759 PF 851 70  | CS 1901740 PF 863 3   | HZ 2900313 PF 841 3   |
| AO 5905759 PF 862 74  | CS 1901740 PF 869 75  | -----                 |
| AO 5905760 PF 851 68  | CS 1901741 PF 863 3   | HZ 2902695 PF 870 1   |
| AO 5905760 PF 862 68  | CS 1901741 PF 869 74  | HZ 2902695 PF 871 69  |
| BO 1901894 PF 863 94  | CS 1901742 PF 863 2   | -----                 |
| BO 1901894 PF 869 13  | CS 1901742 PF 869 34  | HZ 2902698 PF 870 2   |
| BO 1901896 PF 863 93  | CS 5905428 PF 863 8   | HZ 2902698 PF 871 58  |
| BO 1901896 PF 869 14  | CS 5905428 PF 869 74  | -----                 |
|                       | CS 5905429 PF 863 7   | HZ 5900228 PF 840 3   |
|                       | CS 5905429 PF 869 75  | 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 monoprofile, 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 : 9271

1900167 - Existing NetCDF files

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

41534 - Existing NetCDF files

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

1900168 - Existing NetCDF files

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

2903871 - Existing NetCDF files

File : 2903871\_Rtraj.nc - 2903871\_meta.nc - 2903871\_tech.nc -

4900358 - Existing NetCDF files

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

3900148 - Existing NetCDF files

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

4900361 - Existing NetCDF files

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

|  |  |
|--|--|
| 4900366 - Existing NetCDF files<br>File : 4900366_meta.nc - 4900366_prof.nc -                    | 4901577 - Existing NetCDF files<br>File : 4901577_Rtraj.nc - 4901577_meta.nc - 4901577_tech.nc   |
| 4900367 - Existing NetCDF files<br>File : 4900367_meta.nc - 4900367_prof.nc -                    | 4903243 - Existing NetCDF files<br>File : 4903243_meta.nc - 4903243_prof.nc - 4903243_tech.nc -  |
| 4900382 - Existing NetCDF files<br>File : 4900382_meta.nc - 4900382_prof.nc -                    | 4903467 - Existing NetCDF files<br>File : 4903467_meta.nc - 4903467_prof.nc - 4903467_tech.nc -  |
| 4900383 - Existing NetCDF files<br>File : 4900383_meta.nc - 4900383_prof.nc -                    | 5900637 - Existing NetCDF files<br>File : 5900637_Rtraj.nc - 5900637_meta.nc - 5900637_tech.nc - |
| 4900385 - Existing NetCDF files<br>File : 4900385_meta.nc - 4900385_prof.nc -                    | 5900765 - Existing NetCDF files<br>File : 5900765_Rtraj.nc - 5900765_meta.nc - 5900765_tech.nc - |
| 4900426 - Existing NetCDF files<br>File : 4900426_meta.nc - 4900426_prof.nc -                    | 5900892 - Existing NetCDF files<br>File : 5900892_Rtraj.nc - 5900892_meta.nc - 5900892_tech.nc - |
| 4900427 - Existing NetCDF files<br>File : 4900427_meta.nc - 4900427_prof.nc -                    | 5901006 - Existing NetCDF files<br>File : 5901006_Rtraj.nc - 5901006_meta.nc - 5901006_tech.nc - |
| 4900428 - Existing NetCDF files<br>File : 4900428_meta.nc - 4900428_prof.nc -                    | 5903442 - Existing NetCDF files<br>File : 5903442_Rtraj.nc - 5903442_meta.nc - 5903442_tech.nc - |
| 4900583 - Existing NetCDF files<br>File : 4900583_Rtraj.nc - 4900583_meta.nc - 4900583_tech.nc - | 5904282 - Existing NetCDF files<br>File : 5904282_Rtraj.nc - 5904282_meta.nc - 5904282_tech.nc - |
| 4901485 - Existing NetCDF files<br>File : 4901485_Rtraj.nc - 4901485_meta.nc - 4901485_tech.nc - | 5904838 - Existing NetCDF files<br>File : 5904838_Rtraj.nc - 5904838_meta.nc - 5904838_prof.nc - |
| 4901537 - Existing NetCDF files<br>File : 4901537_Rtraj.nc - 4901537_meta.nc - 4901537_tech.nc   | 5904839 - Existing NetCDF files<br>File : 5904839_Rtraj.nc - 5904839_meta.nc - 5904839_prof.nc - |
| 4901560 - Existing NetCDF files<br>File : 4901560_Rtraj.nc - 4901560_meta.nc - 4901560_tech.nc   | 5904840 - Existing NetCDF files<br>File : 5904840_Rtraj.nc - 5904840_meta.nc - 5904840_prof.nc   |
| 4901575 - Existing NetCDF files<br>File : 4901575_Rtraj.nc - 4901575_meta.nc - 4901575_tech.nc - | 5905641 - Existing NetCDF files<br>File : 5905641_Rtraj.nc - 5905641_meta.nc - 5905641_prof.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 monoprofile, no trajectory)

### **MAINLY TRAJECTORY FILE MISSING**

See below the list of floats with existing nc files :

DAC name : bcdc – Number of floats : 933

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

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

1901846 - Existing NetCDF files

File : 1901846\_meta.nc - 1901846\_prof.nc - 1901846\_tech.nc -  
1901847 - Existing NetCDF files  
File : 1901847\_meta.nc - 1901847\_prof.nc - 1901847\_tech.nc -  
1901848 - Existing NetCDF files  
File : 1901848\_meta.nc - 1901848\_prof.nc - 1901848\_tech.nc -  
1901849 - Existing NetCDF files  
File : 1901849\_meta.nc - 1901849\_prof.nc - 1901849\_tech.nc -  
1901850 - Existing NetCDF files  
File : 1901850\_meta.nc - 1901850\_prof.nc - 1901850\_tech.nc -  
1901851 - Existing NetCDF files  
File : 1901851\_meta.nc - 1901851\_prof.nc - 1901851\_tech.nc -  
1901852 - Existing NetCDF files  
File : 1901852\_meta.nc - 1901852\_prof.nc - 1901852\_tech.nc -  
1901853 - Existing NetCDF files  
File : 1901853\_meta.nc - 1901853\_prof.nc - 1901853\_tech.nc -  
1901854 - Existing NetCDF files  
File : 1901854\_meta.nc - 1901854\_prof.nc - 1901854\_tech.nc -  
1901855 - Existing NetCDF files  
File : 1901855\_meta.nc - 1901855\_prof.nc - 1901855\_tech.nc -  
1901856 - Existing NetCDF files  
File : 1901856\_meta.nc - 1901856\_prof.nc - 1901856\_tech.nc -  
1901857 - Existing NetCDF files  
File : 1901857\_meta.nc - 1901857\_prof.nc - 1901857\_tech.nc -  
1901858 - Existing NetCDF files  
File : 1901858\_meta.nc - 1901858\_prof.nc - 1901858\_tech.nc -  
1901859 - Existing NetCDF files  
File : 1901859\_meta.nc - 1901859\_prof.nc - 1901859\_tech.nc -  
1901860 - Existing NetCDF files  
File : 1901860\_meta.nc - 1901860\_prof.nc - 1901860\_tech.nc -  
1901861 - Existing NetCDF files  
File : 1901861\_meta.nc - 1901861\_prof.nc - 1901861\_tech.nc -  
1901862 - Existing NetCDF files  
File : 1901862\_meta.nc - 1901862\_prof.nc - 1901862\_tech.nc -  
1901863 - Existing NetCDF files  
File : 1901863\_meta.nc - 1901863\_prof.nc - 1901863\_tech.nc -  
1901864 - Existing NetCDF files  
File : 1901864\_meta.nc - 1901864\_prof.nc - 1901864\_tech.nc -  
1901865 - Existing NetCDF files  
File : 1901865\_meta.nc - 1901865\_prof.nc - 1901865\_tech.nc -  
1901866 - Existing NetCDF files  
File : 1901866\_meta.nc - 1901866\_prof.nc - 1901866\_tech.nc -  
1901867 - Existing NetCDF files  
File : 1901867\_meta.nc - 1901867\_prof.nc - 1901867\_tech.nc -  
1901868 - Existing NetCDF files  
File : 1901868\_meta.nc - 1901868\_prof.nc - 1901868\_tech.nc -  
1901869 - Existing NetCDF files  
File : 1901869\_meta.nc - 1901869\_prof.nc - 1901869\_tech.nc -  
1901870 - Existing NetCDF files  
File : 1901870\_meta.nc - 1901870\_prof.nc - 1901870\_tech.nc -  
1901871 - Existing NetCDF files  
File : 1901871\_meta.nc - 1901871\_prof.nc - 1901871\_tech.nc -  
1901872 - Existing NetCDF files  
File : 1901872\_meta.nc - 1901872\_prof.nc - 1901872\_tech.nc -  
1901873 - Existing NetCDF files  
File : 1901873\_meta.nc - 1901873\_prof.nc - 1901873\_tech.nc -  
1901875 - Existing NetCDF files  
File : 1901875\_meta.nc - 1901875\_prof.nc - 1901875\_tech.nc -  
1901876 - Existing NetCDF files  
File : 1901876\_meta.nc - 1901876\_prof.nc - 1901876\_tech.nc -  
1901877 - Existing NetCDF files  
File : 1901877\_meta.nc - 1901877\_prof.nc - 1901877\_tech.nc -  
1901878 - Existing NetCDF files  
File : 1901878\_meta.nc - 1901878\_prof.nc - 1901878\_tech.nc -  
1901879 - Existing NetCDF files  
File : 1901879\_meta.nc - 1901879\_prof.nc - 1901879\_tech.nc -  
1901880 - Existing NetCDF files  
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1901881 - Existing NetCDF files  
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1901882 - Existing NetCDF files  
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1901883 - Existing NetCDF files  
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1901884 - Existing NetCDF files  
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1901885 - Existing NetCDF files  
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1901886 - Existing NetCDF files  
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1901887 - Existing NetCDF files  
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1901888 - Existing NetCDF files  
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1901889 - Existing NetCDF files  
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1901890 - Existing NetCDF files

1901892 - Existing NetCDF files  
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1901893 - Existing NetCDF files  
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1901894 - Existing NetCDF files  
File : 1901894\_meta.nc - 1901894\_prof.nc - 1901894\_tech.nc -

1901895 - Existing NetCDF files  
File : 1901895\_meta.nc - 1901895\_prof.nc - 1901895\_tech.nc -

1901896 - Existing NetCDF files  
File : 1901896\_meta.nc - 1901896\_prof.nc - 1901896\_tech.nc -

1901897 - Existing NetCDF files  
File : 1901897\_meta.nc - 1901897\_prof.nc - 1901897\_tech.nc -

1901898 - Existing NetCDF files  
File : 1901898\_meta.nc - 1901898\_prof.nc - 1901898\_tech.nc -

1901899 - Existing NetCDF files  
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1901900 - Existing NetCDF files  
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1901901 - Existing NetCDF files  
File : 1901901\_meta.nc - 1901901\_prof.nc - 1901901\_tech.nc -

1901902 - Existing NetCDF files  
File : 1901902\_meta.nc - 1901902\_prof.nc - 1901902\_tech.nc -

1901903 - Existing NetCDF files  
File : 1901903\_meta.nc - 1901903\_prof.nc - 1901903\_tech.nc -

1901904 - Existing NetCDF files  
File : 1901904\_meta.nc - 1901904\_prof.nc - 1901904\_tech.nc -

1901906 - Existing NetCDF files  
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1901907 - Existing NetCDF files  
File : 1901907\_meta.nc - 1901907\_prof.nc - 1901907\_tech.nc -

1901909 - Existing NetCDF files  
File : 1901909\_meta.nc - 1901909\_prof.nc - 1901909\_tech.nc -

1901910 - Existing NetCDF files  
File : 1901910\_meta.nc - 1901910\_prof.nc - 1901910\_tech.nc -

1901911 - Existing NetCDF files  
File : 1901911\_meta.nc - 1901911\_prof.nc - 1901911\_tech.nc -

1901912 - Existing NetCDF files  
File : 1901912\_meta.nc - 1901912\_prof.nc - 1901912\_tech.nc -

1901914 - Existing NetCDF files  
File : 1901914\_meta.nc - 1901914\_prof.nc - 1901914\_tech.nc -

1901915 - Existing NetCDF files  
File : 1901915\_meta.nc - 1901915\_prof.nc - 1901915\_tech.nc -

1901916 - Existing NetCDF files  
File : 1901916\_meta.nc - 1901916\_prof.nc - 1901916\_tech.nc -

1901917 - Existing NetCDF files  
File : 1901917\_meta.nc - 1901917\_prof.nc - 1901917\_tech.nc -

1901918 - Existing NetCDF files  
File : 1901918\_meta.nc - 1901918\_prof.nc - 1901918\_tech.nc -

1901919 - Existing NetCDF files  
File : 1901919\_meta.nc - 1901919\_prof.nc - 1901919\_tech.nc -

1901920 - Existing NetCDF files  
File : 1901920\_meta.nc - 1901920\_prof.nc - 1901920\_tech.nc -

1901921 - Existing NetCDF files  
File : 1901921\_meta.nc - 1901921\_prof.nc - 1901921\_tech.nc -

1901922 - Existing NetCDF files  
File : 1901922\_meta.nc - 1901922\_prof.nc - 1901922\_tech.nc -

1901923 - Existing NetCDF files  
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1901924 - Existing NetCDF files  
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1901925 - Existing NetCDF files  
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1901926 - Existing NetCDF files  
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1901927 - Existing NetCDF files  
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1901928 - Existing NetCDF files  
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1901931 - Existing NetCDF files  
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1901932 - Existing NetCDF files  
File : 1901932\_meta.nc - 1901932\_prof.nc - 1901932\_tech.nc -

1901933 - Existing NetCDF files  
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1901934 - Existing NetCDF files  
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1901935 - Existing NetCDF files  
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1901936 - Existing NetCDF files  
File : 1901936\_meta.nc - 1901936\_prof.nc - 1901936\_tech.nc -

1901937 - Existing NetCDF files  
File : 1901937\_meta.nc - 1901937\_prof.nc - 1901937\_tech.nc -

1901938 - Existing NetCDF files  
File : 1901938\_meta.nc - 1901938\_prof.nc - 1901938\_tech.nc -

1901939 - Existing NetCDF files  
File : 1901939\_meta.nc - 1901939\_prof.nc - 1901939\_tech.nc -

|  |  |
|--|--|
| 1901940 - Existing NetCDF files                              |  |
| File : 1901940_meta.nc - 1901940_prof.nc - 1901940_tech.nc - | 1902101 - Existing NetCDF files                              |
| 1901941 - Existing NetCDF files                              | File : 1902101_meta.nc - 1902101_prof.nc - 1902101_tech.nc - |
| File : 1901941_meta.nc - 1901941_prof.nc - 1901941_tech.nc - | 1902102 - Existing NetCDF files                              |
| 1901942 - Existing NetCDF files                              | File : 1902102_meta.nc - 1902102_prof.nc - 1902102_tech.nc - |
| File : 1901942_meta.nc - 1901942_prof.nc - 1901942_tech.nc - | 1902103 - Existing NetCDF files                              |
| 1902079 - Existing NetCDF files                              | File : 1902103_meta.nc - 1902103_prof.nc - 1902103_tech.nc - |
| File : 1902079_meta.nc - 1902079_prof.nc - 1902079_tech.nc - | 1902104 - Existing NetCDF files                              |
| 1902080 - Existing NetCDF files                              | File : 1902104_meta.nc - 1902104_prof.nc - 1902104_tech.nc - |
| File : 1902080_meta.nc - 1902080_prof.nc - 1902080_tech.nc - | 1902105 - Existing NetCDF files                              |
| 1902081 - Existing NetCDF files                              | File : 1902105_meta.nc - 1902105_prof.nc - 1902105_tech.nc - |
| File : 1902081_meta.nc - 1902081_prof.nc - 1902081_tech.nc - | 1902106 - Existing NetCDF files                              |
| 1902082 - Existing NetCDF files                              | File : 1902106_meta.nc - 1902106_prof.nc - 1902106_tech.nc - |
| File : 1902082_meta.nc - 1902082_prof.nc - 1902082_tech.nc - | 1902109 - Existing NetCDF files                              |
| 1902083 - Existing NetCDF files                              | File : 1902109_meta.nc - 1902109_prof.nc - 1902109_tech.nc - |
| File : 1902083_meta.nc - 1902083_prof.nc - 1902083_tech.nc - | 1902110 - Existing NetCDF files                              |
| 1902084 - Existing NetCDF files                              | File : 1902110_meta.nc - 1902110_prof.nc - 1902110_tech.nc - |
| File : 1902084_meta.nc - 1902084_prof.nc - 1902084_tech.nc - | 1902111 - Existing NetCDF files                              |
| 1902085 - Existing NetCDF files                              | File : 1902111_meta.nc - 1902111_prof.nc - 1902111_tech.nc - |
| File : 1902085_meta.nc - 1902085_prof.nc - 1902085_tech.nc - | 1902112 - Existing NetCDF files                              |
| 1902086 - Existing NetCDF files                              | File : 1902112_meta.nc - 1902112_prof.nc - 1902112_tech.nc - |
| File : 1902086_meta.nc - 1902086_prof.nc - 1902086_tech.nc - | 1902595 - Existing NetCDF files                              |
| 1902087 - Existing NetCDF files                              | File : 1902595_meta.nc - 1902595_prof.nc - 1902595_tech.nc - |
| File : 1902087_meta.nc - 1902087_prof.nc - 1902087_tech.nc - | 1902606 - Existing NetCDF files                              |
| 1902088 - Existing NetCDF files                              | File : 1902606_meta.nc - 1902606_prof.nc - 1902606_tech.nc - |
| File : 1902088_meta.nc - 1902088_prof.nc - 1902088_tech.nc - | 1902684 - Existing NetCDF files                              |
| 1902089 - Existing NetCDF files                              | File : 1902684_meta.nc - 1902684_prof.nc - 1902684_tech.nc - |
| File : 1902089_meta.nc - 1902089_prof.nc - 1902089_tech.nc - | 1902724 - Existing NetCDF files                              |
| 1902090 - Existing NetCDF files                              | File : 1902724_meta.nc - 1902724_prof.nc - 1902724_tech.nc - |
| File : 1902090_meta.nc - 1902090_prof.nc - 1902090_tech.nc - | 1902725 - Existing NetCDF files                              |
| 1902091 - Existing NetCDF files                              | File : 1902725_meta.nc - 1902725_prof.nc - 1902725_tech.nc - |
| File : 1902091_meta.nc - 1902091_prof.nc - 1902091_tech.nc - | 2901891 - Existing NetCDF files                              |
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| File : 1902093_meta.nc - 1902093_prof.nc - 1902093_tech.nc - | 2901892 - Existing NetCDF files                              |
| 1902094 - Existing NetCDF files                              | File : 2901892_meta.nc - 2901892_prof.nc - 2901892_tech.nc - |
| File : 1902094_meta.nc - 1902094_prof.nc - 1902094_tech.nc - | 2901893 - Existing NetCDF files                              |
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| File : 1902095_meta.nc - 1902095_prof.nc - 1902095_tech.nc - | 2901894 - Existing NetCDF files                              |
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| File : 1902096_meta.nc - 1902096_prof.nc - 1902096_tech.nc - | 2901895 - Existing NetCDF files                              |
| 1902097 - Existing NetCDF files                              | File : 2901895_meta.nc - 2901895_prof.nc - 2901895_tech.nc - |
| File : 1902097_meta.nc - 1902097_prof.nc - 1902097_tech.nc - | 2901896 - Existing NetCDF files                              |
| 1902099 - Existing NetCDF files                              | File : 2901896_meta.nc - 2901896_prof.nc - 2901896_tech.nc - |
| File : 1902099_meta.nc - 1902099_prof.nc - 1902099_tech.nc - | 2901897 - Existing NetCDF files                              |

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| 2901899 - Existing NetCDF files<br>File : 2901899_meta.nc - 2901899_prof.nc - 2901899_tech.nc - | 3901499 - Existing NetCDF files<br>File : 3901499_meta.nc - 3901499_prof.nc - 3901499_tech.nc - |
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File : 6990518\_meta.nc - 6990518\_prof.nc - 6990518\_tech.nc -

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

6990520 - Existing NetCDF files  
File : 6990520\_meta.nc - 6990520\_prof.nc - 6990520\_tech.nc -

6990521 - Existing NetCDF files  
File : 6990521\_meta.nc - 6990521\_prof.nc - 6990521\_tech.nc -

6990522 - Existing NetCDF files  
File : 6990522\_meta.nc - 6990522\_prof.nc - 6990522\_tech.nc -

6990631 - Existing NetCDF files  
File : 6990631\_Rtraj.nc - 6990631\_meta.nc - 6990631\_tech.nc -

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

7901024 - Existing NetCDF files  
File : 7901024\_meta.nc - 7901024\_prof.nc - 7901024\_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 -

7901132 - Existing NetCDF files  
File : 7901132\_meta.nc - 7901132\_prof.nc - 7901132\_tech.nc -

7902225 - Existing NetCDF files  
File : 7902225\_meta.nc - 7902225\_prof.nc - 7902225\_tech.nc -

7902230 - Existing NetCDF files  
File : 7902230\_meta.nc - 7902230\_prof.nc - 7902230\_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 : 3977

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 -

1902609 - Existing NetCDF files

File : 1902609\_Rtraj.nc - 1902609\_meta.nc - 1902609\_tech.nc -

1902664 - Existing NetCDF files

File : 1902664\_Rtraj.nc - 1902664\_meta.nc

3902008 - Existing NetCDF files

File : 3902008\_Rtraj.nc - 3902008\_meta.nc

4903879 - Existing NetCDF files

File : 4903879\_Rtraj.nc - 4903879\_meta.nc - 4903879\_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 -

6900831 - Existing NetCDF files

File : 6900831\_Rtraj.nc - 6900831\_meta.nc - 6900831\_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

6901224 - Existing NetCDF files

File : 6901224\_Rtraj.nc - 6901224\_meta.nc - 6901224\_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

File : 6903827\_Rtraj.nc - 6903827\_meta.nc

6903868 - Existing NetCDF files

File : 6903868\_Rtraj.nc - 6903868\_meta.nc

6990714 - Existing NetCDF files

File : 6990714\_Rtraj.nc - 6990714\_meta.nc - 6990714\_tech.nc

7900218 - Existing NetCDF files

File : 7900218\_meta.nc - 7900218\_prof.nc - 7900218\_tech.nc

7900349 - Existing NetCDF files

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

7902286 - Existing NetCDF files

#### 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 : 581

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 : 1218

1901746 - Existing NetCDF files

File : 1901746\_meta.nc - 1901746\_prof.nc - 1901746\_tech.nc -

5905413 - Existing NetCDF files

File : 5905413\_meta.nc - 5905413\_prof.nc - 5905413\_tech.nc -

3901467 - Existing NetCDF files

File : 3901467\_meta.nc - 3901467\_prof.nc - 3901467\_tech.nc -

5905419 - Existing NetCDF files

File : 5905419\_meta.nc - 5905419\_prof.nc - 5905419\_tech.nc -

5904221 - Existing NetCDF files

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

5905420 - Existing NetCDF files

File : 5905420\_meta.nc - 5905420\_prof.nc - 5905420\_tech.nc -

5904224 - Existing NetCDF files

File : 5904224\_meta.nc - 5904224\_prof.nc - 5904224\_tech.nc -

5905421 - Existing NetCDF files

File : 5905421\_meta.nc - 5905421\_prof.nc - 5905421\_tech.nc -

5904226 - Existing NetCDF files

File : 5904226\_meta.nc - 5904226\_prof.nc - 5904226\_tech.nc -

5905430 - Existing NetCDF files

File : 5905430\_meta.nc - 5905430\_prof.nc - 5905430\_tech.nc -

5904916 - Existing NetCDF files

File : 5904916\_meta.nc - 5904916\_prof.nc - 5904916\_tech.nc -

5905468 - Existing NetCDF files

File : 5905468\_Rtraj.nc - 5905468\_meta.nc - 5905468\_tech.nc -

5904917 - Existing NetCDF files

File : 5904917\_meta.nc - 5904917\_prof.nc - 5904917\_tech.nc -

7900331 - Existing NetCDF files

File : 7900331\_Rtraj.nc - 7900331\_meta.nc - 7900331\_tech.nc -

5904922 - Existing NetCDF files

File : 5904922\_meta.nc - 5904922\_prof.nc - 5904922\_tech.nc -

7900639 - Existing NetCDF files

File : 7900639\_meta.nc - 7900639\_prof.nc - 7900639\_tech.nc -

5905410 - Existing NetCDF files

File : 5905410\_meta.nc - 5905410\_prof.nc - 5905410\_tech.nc -

7900640 - Existing NetCDF files

File : 7900640\_meta.nc - 7900640\_prof.nc - 7900640\_tech.nc -

5905411 - Existing NetCDF files

File : 5905411\_meta.nc - 5905411\_prof.nc - 5905411\_tech.nc -

7900642 - Existing NetCDF files

File : 7900642\_meta.nc - 7900642\_prof.nc - 7900642\_tech.nc

5905412 - Existing NetCDF files

File : 5905412\_meta.nc - 5905412\_prof.nc - 5905412\_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 : 585**

1902669 - Existing NetCDF files

File : 1902669\_meta.nc - 1902669\_prof.nc - 1902669\_tech.nc -

1902670 - Existing NetCDF files

File : 1902670\_meta.nc - 1902670\_prof.nc - 1902670\_tech.nc -

1902671 - Existing NetCDF files

File : 1902671\_meta.nc - 1902671\_prof.nc - 1902671\_tech.nc -

1902672 - Existing NetCDF files

File : 1902672\_meta.nc - 1902672\_prof.nc - 1902672\_tech.nc -

1902673 - Existing NetCDF files

File : 1902673\_meta.nc - 1902673\_prof.nc - 1902673\_tech.nc -

1902674 - Existing NetCDF files

File : 1902674\_meta.nc - 1902674\_prof.nc - 1902674\_tech.nc -

1902675 - Existing NetCDF files

File : 1902675\_meta.nc - 1902675\_prof.nc - 1902675\_tech.nc -

1902676 - Existing NetCDF files

File : 1902676\_meta.nc - 1902676\_prof.nc - 1902676\_tech.nc -

1902677 - Existing NetCDF files

File : 1902677\_meta.nc - 1902677\_prof.nc - 1902677\_tech.nc -

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 -

2901316 - Existing NetCDF files

File : 2901316\_meta.nc - 2901316\_prof.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 -

2903891 - Existing NetCDF files  
File : 2903891\_meta.nc - 2903891\_prof.nc - 2903891\_tech.nc -

2903892 - Existing NetCDF files  
File : 2903892\_meta.nc - 2903892\_prof.nc - 2903892\_tech.nc -

2903893 - Existing NetCDF files  
File : 2903893\_meta.nc - 2903893\_prof.nc - 2903893\_tech.nc -

2903894 - Existing NetCDF files  
File : 2903894\_meta.nc - 2903894\_prof.nc - 2903894\_tech.nc -

2903895 - Existing NetCDF files  
File : 2903895\_meta.nc - 2903895\_prof.nc - 2903895\_tech.nc -

2903952 - Existing NetCDF files  
File : 2903952\_meta.nc - 2903952\_prof.nc - 2903952\_tech.nc -

2903953 - Existing NetCDF files  
File : 2903953\_meta.nc - 2903953\_prof.nc - 2903953\_tech.nc -

2903954 - Existing NetCDF files  
File : 2903954\_meta.nc - 2903954\_prof.nc - 2903954\_tech.nc -

2903988 - Existing NetCDF files  
File : 2903988\_meta.nc - 2903988\_prof.nc - 2903988\_tech.nc -

2903989 - Existing NetCDF files  
File : 2903989\_meta.nc - 2903989\_prof.nc - 2903989\_tech.nc -

3902573 - Existing NetCDF files  
File : 3902573\_meta.nc - 3902573\_prof.nc - 3902573\_tech.nc -

3902629 - Existing NetCDF files  
File : 3902629\_meta.nc - 3902629\_prof.nc - 3902629\_tech.nc -

3902630 - Existing NetCDF files  
File : 3902630\_meta.nc - 3902630\_prof.nc - 3902630\_tech.nc -

3902669 - Existing NetCDF files  
File : 3902669\_meta.nc - 3902669\_prof.nc - 3902669\_tech.nc -

4903775 - Existing NetCDF files  
File : 4903775\_meta.nc - 4903775\_prof.nc - 4903775\_tech.nc -

4903776 - Existing NetCDF files  
File : 4903776\_meta.nc - 4903776\_prof.nc - 4903776\_tech.nc -

4903777 - Existing NetCDF files  
File : 4903777\_meta.nc - 4903777\_prof.nc - 4903777\_tech.nc -

4903837 - Existing NetCDF files  
File : 4903837\_meta.nc - 4903837\_prof.nc - 4903837\_tech.nc -

4903838 - Existing NetCDF files  
File : 4903838\_meta.nc - 4903838\_prof.nc - 4903838\_tech.nc -

4903869 - Existing NetCDF files  
File : 4903869\_meta.nc - 4903869\_prof.nc - 4903869\_tech.nc -

4903873 - Existing NetCDF files  
File : 4903873\_meta.nc - 4903873\_prof.nc - 4903873\_tech.nc -

5907082 - Existing NetCDF files  
File : 5907082\_meta.nc - 5907082\_prof.nc - 5907082\_tech.nc -

5907083 - Existing NetCDF files  
File : 5907083\_meta.nc - 5907083\_prof.nc - 5907083\_tech.nc -

5907084 - Existing NetCDF files  
File : 5907084\_meta.nc - 5907084\_prof.nc - 5907084\_tech.nc -

5907085 - Existing NetCDF files  
File : 5907085\_meta.nc - 5907085\_prof.nc - 5907085\_tech.nc -

5907138 - Existing NetCDF files  
File : 5907138\_meta.nc - 5907138\_prof.nc - 5907138\_tech.nc -

5907139 - Existing NetCDF files  
File : 5907139\_meta.nc - 5907139\_prof.nc - 5907139\_tech.nc -

5907140 - Existing NetCDF files  
File : 5907140\_meta.nc - 5907140\_prof.nc - 5907140\_tech.nc -

5907171 - Existing NetCDF files  
File : 5907171\_meta.nc - 5907171\_prof.nc - 5907171\_tech.nc -

5907176 - Existing NetCDF files  
File : 5907176\_meta.nc - 5907176\_prof.nc - 5907176\_tech.nc -

5907179 - Existing NetCDF files  
File : 5907179\_meta.nc - 5907179\_prof.nc - 5907179\_tech.nc -

5907180 - Existing NetCDF files  
File : 5907180\_meta.nc - 5907180\_prof.nc - 5907180\_tech.nc -

6990608 - Existing NetCDF files  
File : 6990608\_meta.nc - 6990608\_prof.nc - 6990608\_tech.nc -

6990609 - Existing NetCDF files  
File : 6990609\_meta.nc - 6990609\_prof.nc - 6990609\_tech.nc -

6990610 - Existing NetCDF files  
File : 6990610\_meta.nc - 6990610\_prof.nc - 6990610\_tech.nc -

6990611 - Existing NetCDF files  
File : 6990611\_meta.nc - 6990611\_prof.nc - 6990611\_tech.nc -

6990612 - Existing NetCDF files  
File : 6990612\_meta.nc - 6990612\_prof.nc - 6990612\_tech.nc -

6990613 - Existing NetCDF files  
File : 6990613\_meta.nc - 6990613\_prof.nc - 6990613\_tech.nc -

6990614 - Existing NetCDF files  
File : 6990614\_meta.nc - 6990614\_prof.nc - 6990614\_tech.nc -

6990615 - Existing NetCDF files  
File : 6990615\_meta.nc - 6990615\_prof.nc - 6990615\_tech.nc -

6990616 - Existing NetCDF files  
File : 6990616\_meta.nc - 6990616\_prof.nc - 6990616\_tech.nc -

6990617 - Existing NetCDF files  
File : 6990617\_meta.nc - 6990617\_prof.nc - 6990617\_tech.nc -

6990618 - Existing NetCDF files  
File : 6990618\_meta.nc - 6990618\_prof.nc - 6990618\_tech.nc -

6990678 - Existing NetCDF files  
File : 6990678\_meta.nc - 6990678\_prof.nc - 6990678\_tech.nc -

6990705 - Existing NetCDF files  
File : 6990705\_meta.nc - 6990705\_prof.nc - 6990705\_tech.nc -

6990711 - Existing NetCDF files  
File : 6990711\_meta.nc - 6990711\_prof.nc - 6990711\_tech.nc -

6990715 - Existing NetCDF files  
File : 6990715\_meta.nc - 6990715\_prof.nc - 6990715\_tech.nc -

6990716 - Existing NetCDF files  
File : 6990716\_meta.nc - 6990716\_prof.nc - 6990716\_tech.nc -

7901125 - Existing NetCDF files  
File : 7901125\_meta.nc - 7901125\_prof.nc - 7901125\_tech.nc -

7901126 - Existing NetCDF files  
File : 7901126\_meta.nc - 7901126\_prof.nc - 7901126\_tech.nc -

7901127 - Existing NetCDF files  
File : 7901127\_meta.nc - 7901127\_prof.nc - 7901127\_tech.nc -

7901128 - Existing NetCDF files  
File : 7901128\_meta.nc - 7901128\_prof.nc - 7901128\_tech.nc -

7901130 - Existing NetCDF files  
File : 7901130\_meta.nc - 7901130\_prof.nc - 7901130\_tech.nc -

7901131 - Existing NetCDF files  
File : 7901131\_meta.nc - 7901131\_prof.nc - 7901131\_tech.nc -

7902242 - Existing NetCDF files  
File : 7902242\_meta.nc - 7902242\_prof.nc - 7902242\_tech.nc -

7902243 - Existing NetCDF files  
File : 7902243\_meta.nc - 7902243\_prof.nc - 7902243\_tech.nc -

7902244 - Existing NetCDF files  
File : 7902244\_meta.nc - 7902244\_prof.nc - 7902244\_tech.nc

7902246 - Existing NetCDF files  
File : 7902246\_meta.nc - 7902246\_prof.nc - 7902246\_tech.nc

7902247 - Existing NetCDF files  
File : 7902247\_meta.nc - 7902247\_prof.nc - 7902247\_tech.nc

7902248 - Existing NetCDF files  
File : 7902248\_meta.nc - 7902248\_prof.nc - 7902248\_tech.nc

7902249 - Existing NetCDF files  
File : 7902249\_meta.nc - 7902249\_prof.nc - 7902249\_tech.nc

7902251 - Existing NetCDF files  
File : 7902251\_meta.nc - 7902251\_prof.nc - 7902251\_tech.nc

7902287 - Existing NetCDF files  
File : 7902287\_meta.nc - 7902287\_prof.nc - 7902287\_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 : 1979

1902074 - Existing NetCDF files

File : 1902074\_meta.nc - 1902074\_prof.nc -

1902349 - Existing NetCDF files

File : 1902349\_meta.nc - 1902349\_prof.nc

1902075 - Existing NetCDF files

File : 1902075\_meta.nc - 1902075\_prof.nc -

1902350 - Existing NetCDF files

File : 1902350\_meta.nc - 1902350\_prof.nc -

1902332 - Existing NetCDF files

File : 1902332\_Sprof.nc - 1902332\_meta.nc - 1902332\_prof.nc -

1902351 - Existing NetCDF files

File : 1902351\_meta.nc - 1902351\_prof.nc

1902333 - Existing NetCDF files

File : 1902333\_meta.nc - 1902333\_prof.nc -

1902352 - Existing NetCDF files

File : 1902352\_meta.nc - 1902352\_prof.nc -

1902335 - Existing NetCDF files

File : 1902335\_meta.nc - 1902335\_prof.nc -

1902353 - Existing NetCDF files

File : 1902353\_meta.nc - 1902353\_prof.nc

1902336 - Existing NetCDF files

File : 1902336\_meta.nc - 1902336\_prof.nc -

2901998 - Existing NetCDF files

File : 2901998\_meta.nc - 2901998\_prof.nc -

1902337 - Existing NetCDF files

File : 1902337\_meta.nc - 1902337\_prof.nc -

2902508 - Existing NetCDF files

File : 2902508\_meta.nc - 2902508\_prof.nc -

1902339 - Existing NetCDF files

File : 1902339\_meta.nc - 1902339\_prof.nc -

2902509 - Existing NetCDF files

File : 2902509\_meta.nc - 2902509\_prof.nc -

1902340 - Existing NetCDF files

File : 1902340\_meta.nc - 1902340\_prof.nc -

2902510 - Existing NetCDF files

File : 2902510\_meta.nc - 2902510\_prof.nc -

1902341 - Existing NetCDF files

File : 1902341\_meta.nc - 1902341\_prof.nc -

2902529 - Existing NetCDF files

File : 2902529\_Sprof.nc - 2902529\_meta.nc - 2902529\_prof.nc -

1902342 - Existing NetCDF files

File : 1902342\_meta.nc - 1902342\_prof.nc -

2902530 - Existing NetCDF files

File : 2902530\_Sprof.nc - 2902530\_meta.nc - 2902530\_prof.nc -

1902343 - Existing NetCDF files

File : 1902343\_meta.nc - 1902343\_prof.nc -

2902971 - Existing NetCDF files

File : 2902971\_meta.nc - 2902971\_prof.nc -

1902344 - Existing NetCDF files

File : 1902344\_meta.nc - 1902344\_prof.nc -

2902977 - Existing NetCDF files

File : 2902977\_Rtraj.nc - 2902977\_meta.nc - 2902977\_tech.nc -

1902346 - Existing NetCDF files

File : 1902346\_meta.nc - 1902346\_prof.nc -

2902978 - Existing NetCDF files

File : 2902978\_Rtraj.nc - 2902978\_meta.nc - 2902978\_tech.nc -

1902348 - Existing NetCDF files

File : 1902348\_meta.nc - 1902348\_prof.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  
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2903010 - Existing NetCDF files  
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2903011 - Existing NetCDF files  
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2903012 - Existing NetCDF files  
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2903013 - Existing NetCDF files  
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2903014 - Existing NetCDF files  
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2903165 - Existing NetCDF files  
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2903166 - Existing NetCDF files  
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2903167 - Existing NetCDF files  
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2903168 - Existing NetCDF files  
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2903169 - Existing NetCDF files  
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2903170 - Existing NetCDF files  
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2903171 - Existing NetCDF files  
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2903172 - Existing NetCDF files  
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2903173 - Existing NetCDF files  
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2903174 - Existing NetCDF files  
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2903175 - Existing NetCDF files  
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2903176 - Existing NetCDF files  
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2903209 - Existing NetCDF files  
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2903210 - Existing NetCDF files  
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2903211 - Existing NetCDF files  
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2903212 - Existing NetCDF files  
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2903213 - Existing NetCDF files  
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2903327 - Existing NetCDF files  
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2903329 - Existing NetCDF files  
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2903330 - Existing NetCDF files  
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2903346 - Existing NetCDF files  
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2903347 - Existing NetCDF files  
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2903400 - Existing NetCDF files  
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2903401 - Existing NetCDF files  
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2903402 - Existing NetCDF files  
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2903403 - Existing NetCDF files  
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2903404 - Existing NetCDF files  
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2903605 - Existing NetCDF files  
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2903606 - Existing NetCDF files  
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2903607 - Existing NetCDF files  
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2903610 - Existing NetCDF files  
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2903632 - Existing NetCDF files  
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2903648 - Existing NetCDF files  
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2903649 - Existing NetCDF files  
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2903650 - Existing NetCDF files  
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2903652 - Existing NetCDF files  
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2903654 - Existing NetCDF files  
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2903655 - Existing NetCDF files  
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2903656 - Existing NetCDF files  
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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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2903664 - Existing NetCDF files  
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2903665 - Existing NetCDF files  
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2903666 - Existing NetCDF files  
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2903667 - Existing NetCDF files  
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2903669 - Existing NetCDF files  
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2903670 - Existing NetCDF files  
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2903671 - Existing NetCDF files  
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2903672 - Existing NetCDF files  
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2903700 - Existing NetCDF files  
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2903701 - Existing NetCDF files  
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2903730 - Existing NetCDF files  
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2903731 - Existing NetCDF files  
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2903732 - Existing NetCDF files  
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2903760 - Existing NetCDF files  
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2903761 - Existing NetCDF files  
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2903762 - Existing NetCDF files  
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2903763 - Existing NetCDF files  
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2903764 - Existing NetCDF files  
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3902388 - Existing NetCDF files  
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3902389 - Existing NetCDF files  
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3902390 - Existing NetCDF files  
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3902392 - Existing NetCDF files  
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3902393 - Existing NetCDF files  
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3902394 - Existing NetCDF files  
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3902449 - Existing NetCDF files  
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3902450 - Existing NetCDF files  
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3902451 - Existing NetCDF files  
File : 3902451\_meta.nc - 3902451\_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  
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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  
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4902990 - Existing NetCDF files

|  |  |
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| File : 4902990_Sprof.nc - 4902990_meta.nc - 4902990_prof.nc -                                    | 5905226 - Existing NetCDF files<br>File : 5905226_meta.nc - 5905226_prof.nc -                    |
| 4902991 - Existing NetCDF files<br>File : 4902991_meta.nc - 4902991_prof.nc -                    | 5905227 - Existing NetCDF files<br>File : 5905227_meta.nc - 5905227_prof.nc -                    |
| 4902992 - Existing NetCDF files<br>File : 4902992_meta.nc - 4902992_prof.nc -                    | 5905228 - Existing NetCDF files<br>File : 5905228_meta.nc - 5905228_prof.nc -                    |
| 4903607 - Existing NetCDF files<br>File : 4903607_meta.nc - 4903607_prof.nc -                    | 5905229 - Existing NetCDF files<br>File : 5905229_Sprof.nc - 5905229_meta.nc - 5905229_prof.nc - |
| 4903608 - Existing NetCDF files<br>File : 4903608_meta.nc - 4903608_prof.nc -                    | 5905232 - Existing NetCDF files<br>File : 5905232_Sprof.nc - 5905232_meta.nc - 5905232_prof.nc - |
| 4903609 - Existing NetCDF files<br>File : 4903609_meta.nc - 4903609_prof.nc -                    | 5905233 - Existing NetCDF files<br>File : 5905233_meta.nc - 5905233_prof.nc -                    |
| 4903610 - Existing NetCDF files<br>File : 4903610_meta.nc - 4903610_prof.nc -                    | 5905834 - Existing NetCDF files<br>File : 5905834_meta.nc - 5905834_prof.nc -                    |
| 4903614 - Existing NetCDF files<br>File : 4903614_Sprof.nc - 4903614_meta.nc - 4903614_prof.nc   | 5905835 - Existing NetCDF files<br>File : 5905835_meta.nc - 5905835_prof.nc -                    |
| 4903611 - Existing NetCDF files<br>File : 4903611_Sprof.nc - 4903611_meta.nc - 4903611_prof.nc - | 5905836 - Existing NetCDF files<br>File : 5905836_meta.nc - 5905836_prof.nc -                    |
| 4903612 - Existing NetCDF files<br>File : 4903612_Sprof.nc - 4903612_meta.nc - 4903612_prof.nc - | 5905837 - Existing NetCDF files<br>File : 5905837_meta.nc - 5905837_prof.nc -                    |
| 4903613 - Existing NetCDF files<br>File : 4903613_Sprof.nc - 4903613_meta.nc - 4903613_prof.nc   | 5905838 - Existing NetCDF files<br>File : 5905838_meta.nc - 5905838_prof.nc -                    |
| 4903614 - Existing NetCDF files<br>File : 4903614_Sprof.nc - 4903614_meta.nc - 4903614_prof.nc   | 5905839 - Existing NetCDF files<br>File : 5905839_meta.nc - 5905839_prof.nc -                    |
| 4903615 - Existing NetCDF files<br>File : 4903615_Sprof.nc - 4903615_meta.nc - 4903615_prof.nc - | 5905840 - Existing NetCDF files<br>File : 5905840_meta.nc - 5905840_prof.nc -                    |
| 5901582 - Existing NetCDF files<br>File : 5901582_meta.nc - 5901582_prof.nc - 5901582_tech.nc -  | 5905841 - Existing NetCDF files<br>File : 5905841_meta.nc - 5905841_prof.nc -                    |
| 5901937 - Existing NetCDF files<br>File : 5901937_Rtraj.nc - 5901937_meta.nc - 5901937_prof.nc - | 5905842 - Existing NetCDF files<br>File : 5905842_meta.nc - 5905842_prof.nc -                    |
| 5904937 - Existing NetCDF files<br>File : 5904937_meta.nc - 5904937_prof.nc -                    | 5905843 - Existing NetCDF files<br>File : 5905843_meta.nc - 5905843_prof.nc -                    |
| 5905062 - Existing NetCDF files<br>File : 5905062_Sprof.nc - 5905062_meta.nc - 5905062_prof.nc - | 5905844 - Existing NetCDF files<br>File : 5905844_meta.nc - 5905844_prof.nc -                    |
| 5905063 - Existing NetCDF files<br>File : 5905063_meta.nc - 5905063_prof.nc -                    | 5905845 - Existing NetCDF files<br>File : 5905845_meta.nc - 5905845_prof.nc -                    |
| 5905218 - Existing NetCDF files<br>File : 5905218_Sprof.nc - 5905218_meta.nc - 5905218_prof.nc - | 5905846 - Existing NetCDF files<br>File : 5905846_meta.nc - 5905846_prof.nc -                    |
| 5905223 - Existing NetCDF files<br>File : 5905223_Sprof.nc - 5905223_meta.nc - 5905223_prof.nc - | 5905848 - Existing NetCDF files<br>File : 5905848_meta.nc - 5905848_prof.nc -                    |
| 5905224 - Existing NetCDF files<br>File : 5905224_meta.nc - 5905224_prof.nc -                    | 5905849 - Existing NetCDF files<br>File : 5905849_meta.nc - 5905849_prof.nc -                    |
| 5905225 - Existing NetCDF files<br>File : 5905225_meta.nc - 5905225_prof.nc -                    | 5905851 - Existing NetCDF files<br>File : 5905851_meta.nc - 5905851_prof.nc -                    |

5905852 - Existing NetCDF files  
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5905853 - Existing NetCDF files  
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5905854 - Existing NetCDF files  
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5905855 - Existing NetCDF files  
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5905856 - Existing NetCDF files  
File : 5905856\_meta.nc - 5905856\_prof.nc -

5905857 - Existing NetCDF files  
File : 5905857\_meta.nc - 5905857\_prof.nc -

5905858 - Existing NetCDF files  
File : 5905858\_meta.nc - 5905858\_prof.nc -

5905860 - Existing NetCDF files  
File : 5905860\_meta.nc - 5905860\_prof.nc -

5905861 - Existing NetCDF files  
File : 5905861\_meta.nc - 5905861\_prof.nc -

5905862 - Existing NetCDF files  
File : 5905862\_meta.nc - 5905862\_prof.nc -

5905863 - Existing NetCDF files  
File : 5905863\_meta.nc - 5905863\_prof.nc -

5905864 - Existing NetCDF files  
File : 5905864\_meta.nc - 5905864\_prof.nc -

5905865 - Existing NetCDF files  
File : 5905865\_meta.nc - 5905865\_prof.nc -

5905866 - Existing NetCDF files  
File : 5905866\_meta.nc - 5905866\_prof.nc -

5905867 - Existing NetCDF files  
File : 5905867\_meta.nc - 5905867\_prof.nc -

5905868 - Existing NetCDF files  
File : 5905868\_meta.nc - 5905868\_prof.nc -

5905869 - Existing NetCDF files  
File : 5905869\_meta.nc - 5905869\_prof.nc -

5905870 - Existing NetCDF files  
File : 5905870\_meta.nc - 5905870\_prof.nc -

5905871 - Existing NetCDF files  
File : 5905871\_meta.nc - 5905871\_prof.nc -

5905872 - Existing NetCDF files  
File : 5905872\_meta.nc - 5905872\_prof.nc -

5905873 - Existing NetCDF files  
File : 5905873\_meta.nc - 5905873\_prof.nc -

5905874 - Existing NetCDF files  
File : 5905874\_meta.nc - 5905874\_prof.nc -

5905875 - Existing NetCDF files  
File : 5905875\_meta.nc - 5905875\_prof.nc -

5905876 - Existing NetCDF files  
File : 5905876\_meta.nc - 5905876\_prof.nc -

5905877 - Existing NetCDF files  
File : 5905877\_meta.nc - 5905877\_prof.nc -

5905878 - Existing NetCDF files  
File : 5905878\_meta.nc - 5905878\_prof.nc -

5905879 - Existing NetCDF files  
File : 5905879\_meta.nc - 5905879\_prof.nc -

5905880 - Existing NetCDF files  
File : 5905880\_meta.nc - 5905880\_prof.nc -

5905881 - Existing NetCDF files  
File : 5905881\_meta.nc - 5905881\_prof.nc -

5905882 - Existing NetCDF files  
File : 5905882\_meta.nc - 5905882\_prof.nc -

5905883 - Existing NetCDF files  
File : 5905883\_meta.nc - 5905883\_prof.nc -

5906384 - Existing NetCDF files  
File : 5906384\_meta.nc - 5906384\_prof.nc -

5906385 - Existing NetCDF files  
File : 5906385\_meta.nc - 5906385\_prof.nc -

5906386 - Existing NetCDF files  
File : 5906386\_meta.nc - 5906386\_prof.nc -

5906387 - Existing NetCDF files  
File : 5906387\_meta.nc - 5906387\_prof.nc -

5906388 - Existing NetCDF files  
File : 5906388\_meta.nc - 5906388\_prof.nc -

5906389 - Existing NetCDF files  
File : 5906389\_meta.nc - 5906389\_prof.nc -

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  
File : 5906594\_meta.nc - 5906594\_prof.nc -

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 -

5906598 - Existing NetCDF files  
File : 5906598\_meta.nc - 5906598\_prof.nc -

5906599 - Existing NetCDF files  
File : 5906599\_meta.nc - 5906599\_prof.nc -

5906600 - Existing NetCDF files  
File : 5906600\_meta.nc - 5906600\_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  
File : 7900653\_meta.nc - 7900653\_prof.nc -

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

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

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

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

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 -

7900875 - Existing NetCDF files  
File : 7900875\_Sprof.nc - 7900875\_meta.nc - 7900875\_prof.nc -

7900876 - Existing NetCDF files  
File : 7900876\_meta.nc - 7900876\_prof.nc -

7900877 - Existing NetCDF files  
File : 7900877\_meta.nc - 7900877\_prof.nc -

7900878 - Existing NetCDF files  
File : 7900878\_Sprof.nc - 7900878\_meta.nc - 7900878\_prof.nc -

7900879 - Existing NetCDF files  
File : 7900879\_meta.nc - 7900879\_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

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

3902565 - Existing NetCDF files  
File : 3902565\_Rtraj.nc - 3902565\_meta.nc - 3902565\_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 monoprofile, no tech.nc - )

See below the list of floats with existing nc files :

DAC name : kiost – Number of floats : 125

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

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

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

2903935 - Existing NetCDF files  
File : 2903935\_meta.nc - 2903935\_prof.nc -

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

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

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

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

4903787 - Existing NetCDF files  
File : 4903787\_meta.nc - 4903787\_prof.nc - 4903787\_tech.nc -

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

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

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

4903824 - Existing NetCDF files  
File : 4903824\_meta.nc - 4903824\_prof.nc -

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

5907095 - Existing NetCDF files  
File : 5907095\_meta.nc - 5907095\_prof.nc - 5907095\_tech.nc -

5907129 - Existing NetCDF files  
File : 5907129\_meta.nc - 5907129\_prof.nc -

5907130 - Existing NetCDF files  
File : 5907130\_meta.nc - 5907130\_prof.nc -

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

6990626 - Existing NetCDF files  
File : 6990626\_meta.nc - 6990626\_prof.nc - 6990626\_tech.nc -

6990666 - Existing NetCDF files  
File : 6990666\_meta.nc - 6990666\_prof.nc -

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

## 8.10. MEDS

For some floats :

- 

See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 727

## **8.11. NMDIS**

**For some floats :**

- 

**See below the list of floats with existing nc files :**

**DAC name : nmdis – Number of floats : 19**