# GDAC Float Anomalies Monitoring

## July 2023

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Coriolis

**NOTES**

***NOVEMBER 2017***

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

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

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

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

***DECEMBER 2017***

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

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

**January 2018**

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

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

**The problem has been resolved rapidly.**

**May 2018**

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

**July 2018**

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

**March 2019**

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

**April 2019**

**Re-organization of the report**

**June 2019**

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

**September 2019**

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

**October 2019**

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

**November 2019**

**Many anomalies were detected after processing MinMax method on the retroactive years (till end of 2014).**
**The list describing the floats has been divided in 2 parts : one for files with data_mode = 'A' & 'R', an other for data_mode='D'.**

**February 2020**

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

**March 2020**

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

**April 2020**

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

**October 2020**

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

**November 2020**

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

**March 2021**

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

**December 2021**

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

**March 2023**

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

Summary

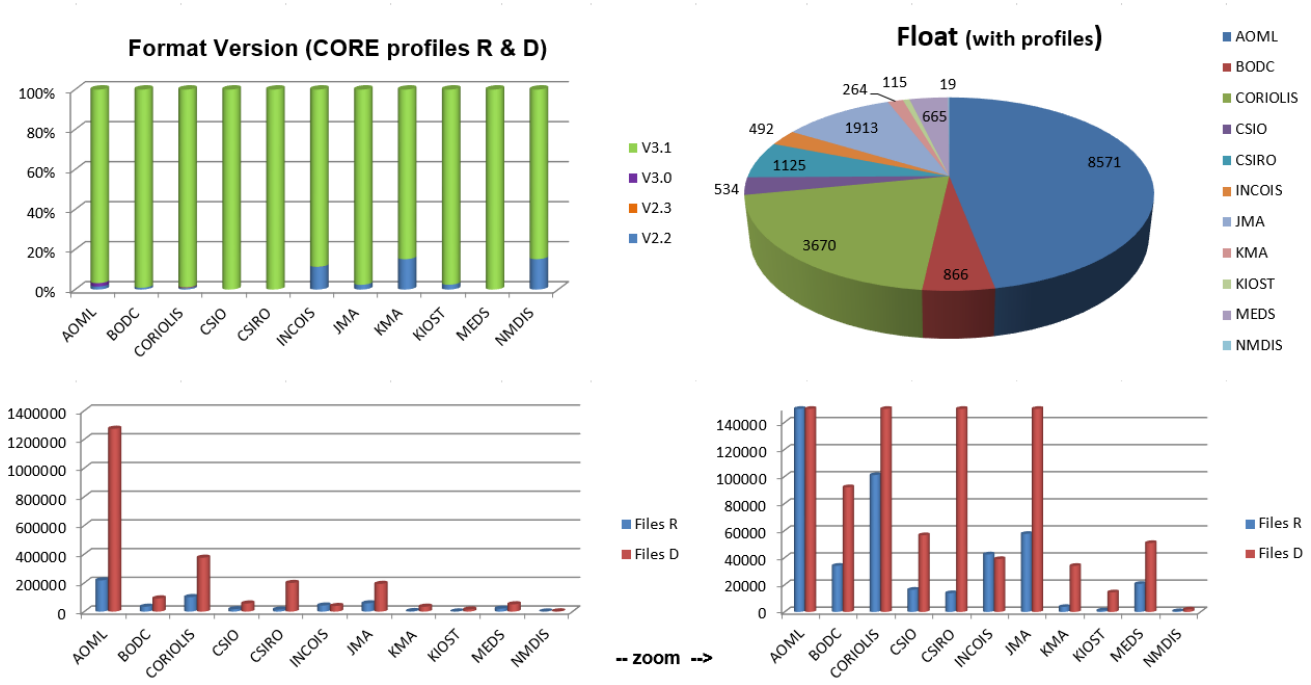
## 1. Anomalies of Argo profiles – Suspected drift

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).

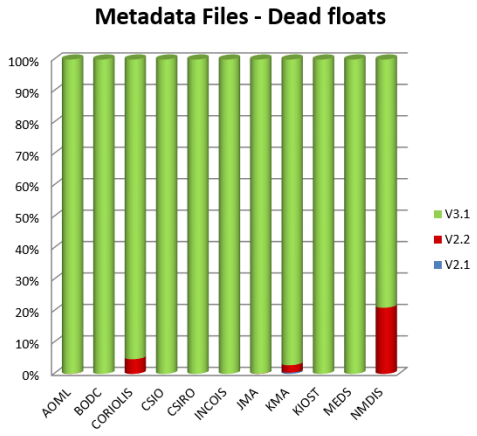
| DAC | WMO | PI | First station in alert | First cycle in alert | Last Station in alert | Last cycle in alert | QC level in RT in Coriolis DB | Description | SENSOR_MODEL | SERIAL_NU | Failure_Type for Coriolis DB (1-drift, 2-bias, 3-weird, 4-wrecked, 5-pressure, 6-adjustement issue) | Comment<br>All drift mentions are SUSPICION<br>drift value mentions are visual impression<br>surrounding profiles = close in space (position diff < 2 degrees latitude/longitude) and in time (date diff < 5 years) | GreyList recommendation: PSAL/TEMP grey list, flag 3/4, from cycle N, PI/DM response: N/A" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **NEW** | | | | | | | | | | | | | |
| AOML | 3902148 | GREGORY C. JOHNSON | **06/07/2023** | **148** | 16/07/2023 | 149 | 3 | Argo PMEL | SBE61 | 5709 | 1 | Slight drift ? | |
| AOML | 4902110 | BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS | **29/06/2023** | **316** | 28/07/2023 | 319 | 4 | Argo WHOI | SBE41CP | 7381 | 1 | ASD Drift ? | |
| AOML | 4903203 | GREGORY C. JOHNSON | **28/06/2023** | **150** | 28/07/2023 | 153 | 3 | Argo PMEL | SBE41CP | 1173 | 1 | Slight drift | |
| AOML | 4903387 | GREGORY C. JOHNSON | **19/07/2023** | **63** | | | 3 | Argo PMEL | SBE41CP | 13398 | 1 | Slight drift ? | |
| AOML | 4903586 | STEPHEN RISER | **20/06/2023** | **1** | 31/07/2023 | 5 | 3 | Argo UW | SBE41CP | 16404 | 1 | Drift from first cycle | |
| AOML | 5905162 | DEAN ROEMMICH | **15/06/2023** | **150** | 15/07/2023 | 152 | 3 | Argo SIO | SBE61_V5.0.1 | 5621 | 1 | ASD with Jump | |
| AOML | 5905240 | DEAN ROEMMICH | **02/07/2023** | **217** | 06/07/2023 | 218 | 3 | Argo SIO | SBE41CP_V7.2.5 | 8739 | 1 | Slight drift ? | |
| AOML | 5905713 | DEAN ROEMMICH | **17/06/2023** | **178** | 22/07/2023 | 181 | 3 | Argo SIO | SBE41CP_V7.2.5 | 10624 | 1 | Slight drift ? | |
| AOML | 5906394 | DEAN ROEMMICH | **26/06/2023** | **124** | 16/07/2023 | 126 | 3 | Argo SIO | SBE61_V5.0.2 | 5717 | 3 | Bad profiles | |
| BODC | 6904186 | Nathan Briggs | **27/07/2023** | **34** | | | 3 | Argo BODC | SBE41CP_V7.2.5 | 14442 | 1 | ASD with Jump? | |
| CORIOLIS | 6902925 | Sophie CRAVATTE | **30/07/2023** | **161** | | | 3 | CORIOLIS | SBE41CP_V7.2.5 | 10771 | 1 | Slight drift | |
| JMA | 4902986 | JAMSTEC | **26/07/2023** | **146** | | | 3 | Argo JAMSTEC | SBE41CP_V7.2.5 | 11117 | 1 | Slight drift ? Was in alert but with a end-date in 2022 | |
| JMA | 5905855 | JAMSTEC | **13/07/2023** | **161** | 23/07/2023 | 162 | 3 | Argo JAMSTEC | SBE41CP_V7.2.5 | 10254 | 1 | Drift | |
| **PREVIOUS REPORTS** | | [in last 2 months] | | | | | | | | | | | |
| AOML | 3901198 | GREGORY C. JOHNSON | **2023/05/27** | **291** | 2023/07/26 | 297 | 3 | Argo PMEL | SBE41CP | 6307 | 1 | Slight drift | |
| AOML | 3901233 | BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS | **2023/07/12** | **292** | 2023/07/22 | 293 | 3 | Argo WHOI | SBE41CP | 7148 | 1 | ASD Drift ? | |
| AOML | 3901284 | GREGORY C. JOHNSON | **2022/06/24** | **197** | 2023/07/29 | 237 | 3 | Argo PMEL | SBE41CP | 08546 | 1 | Drift | PSAL,3,197,N/A |
| AOML | 3901295 | GREGORY C. JOHNSON | **2023/05/02** | **231** | 2023/07/31 | 240 | 3 | Argo PMEL | SBE41CP | 08694 | 1 | Drift | |
| AOML | 3902150 | GREGORY C. JOHNSON | **2022/09/21** | **134** | 2023/07/14 | 164 | 3 | Argo PMEL | SBE61 | 5716 | 1 | Drift, PSAL QC3 but PSAL_ADJUSTED deeper than 2000 dbar still with QC2 | PSAL,3,134,N/A |
| AOML | 4902079 | GREGORY C. JOHNSON | **2022/10/18** | **273** | 2023/07/25 | 301 | 3 | Argo PMEL | SBE41CP | 6289 | 1 | Drift | |
| AOML | 4902937 | GREGORY C. JOHNSON | **2022/02/25** | **172** | 2023/06/30 | 221 | 3 | Argo PMEL | SBE41CP | 09041 | 1 | Slight drift | |
| AOML | 4903195 | GREGORY C. JOHNSON | **2023/06/10** | **155** | 2023/07/30 | 160 | 3 | Argo PMEL | SBE41CP | 11158 | 1 | Drift | |
| AOML | 5904576 | GREGORY C. JOHNSON | **2019/06/28** | **158** | 2023/07/27 | 307 | 3 | Argo PMEL | SBE41CP | 6278 | 1 | Drift - First QC3 on PSAL_ADJUSTED (adjustment outside minmax range) then a drift from cycle 240 ? | |
| AOML | 5904585 | GREGORY C. JOHNSON | **2023/04/13** | **292** | 2023/07/02 | 300 | 3 | Argo PMEL | SBE41CP | 6275 | 1 | Slight drift | |
| BODC | 1901897 | Jon Turton | **2023/06/21** | **186** | | | 3 | Argo UK | SBE41_V3 | 5023 | 1 | Slight drift ? | |
| BODC | 6903727 | Brian King | **2023/05/12** | **123** | 2023/06/11 | 126 | 3 | Argo UK | RBR_ARGO3 | 203597 | 1 | Drift ? Strange but gap with neighbor profiles | |
| BODC | 6903753 | Brian King | **2020/12/19** | **1** | 2023/06/13 | 93 | 3 | Argo UK | RBR_ARGO3 | 203420 | 1 | Drift - Finally start at cycle 1 instead of cycle 12 | |
| CORIOLIS | 6902892 | Christine PROVOST | **2023/06/08** | **102** | 2023/07/28 | 107 | 3 | CORIOLIS | SBE41CP_V7.2.5 | 10978 | 1 | Jump - ASD Drift ? | |
| CSIO | 2902755 | FEI CHAI | **2023/03/17** | **367** | 2023/06/15 | 376 | 3 | Argo CHINA | SBE41CP_V7.2.5 | 9875 | 1 | Slight drift, answer from csio : The float may experience conductivity sensor drift, whose salinity data shall be adjusted in DMQC. | |
| INCOIS | 2902182 | M Ravichandran | **2023/04/15** | **280** | 2023/06/13 | 286 | 3 | Argo INDIA | SBE41CP | 7252 | 1 | Slight drift ? | |
| INCOIS | 2902184 | M Ravichandran | **2023/03/05** | **270** | 2023/07/23 | 284 | 3 | Argo INDIA | SBE41CP | 6674 | 1 | Slight drift | |
| INCOIS | 2902185 | M Ravichandran | **2020/12/29** | **190** | 2023/07/27 | 284 | 3 | Indian Argo | SBE41CP | 6670 | 1 | | |
| INCOIS | 2902200 | M Ravichandran | **2023/03/21** | **258** | 2023/07/29 | 271 | 3 & 4 | Indian Argo | SBE41 | 7649 | 1 | Drift | |
| INCOIS | 2902201 | M Ravichandran | **2020/08/23** | **164** | 2023/07/29 | 271 | 3 | Indian Argo | SBE41 | 7642 | 1 | | |
| INCOIS | 2902203 | M Ravichandran | **2023/05/21** | **264** | 2023/07/10 | 269 | 4 | Indian Argo | SBE41 | 7641 | 1 | Drift and/or jump ? In Grey List but still in alert | |
| INCOIS | 2902209 | M Ravichandran | **2019/03/10** | **92** | 2023/07/08 | 253 | 3 & 4 | Indian Argo | SBE41CP | 8353 | 1 | eddy-rich region. cycle 109 (20190824) is 0.25 psu saltier than surrounding profiles | |
| INCOIS | 2902222 | M Ravichandran | **2020/06/09** | **161** | 2023/07/29 | 239 | 3 | Indian Argo | SBE41 | 6672 | 1 | Drift | |
| JMA | 4902149 | JAMSTEC | **2023/05/08** | **313** | 2023/06/07 | 316 | 3 | Argo JAMSTEC | SBE41CP_V2 | 6122 | 1 | Slight drift ? QC2 on grey list but may be should QC3 for last cyles ? | |
| KMA | 2901792 | KIRyong Kang --> Grey List but still in alert ? | **2022/01/22** | **116** | 2023/07/29 | 194 | 3 | Argo NIMS/KMA | SBE41CP | 11994 | 2 | ? | |
| KORDI | 3902470 | Sung-Dae kim | **2022/10/13** | **1** | 2023/07/30 | 30 | 3 | Argo KIOST | SBE41CP | 16477 | 2 | Biais from beginning ? | |
| MEDS | 4902440 | Blair Greenan | **2023/04/28** | **167** | 2023/06/28 | 183 | 3 | Argo CANADA | SBE41CP | 41CP-10467 | 1 | Slight drift ? | |
| MEDS | 4902443 | Blair Greenan | **2023/04/16** | **152** | 2023/07/27 | 162 | 3 | Argo CANADA | SBE41CP | 41CP-10472 | 1 | Drift | |
| MEDS | 4902445 | Blair Greenan | **2022/12/23** | **165** | 2023/07/26 | 186 | 3 | Argo CANADA | SBE41CP | 41CP-10474 | 1 | Slight drift ? Comparing to neighbour, seems drifted | |
| MEDS | 4902447 | Blair Greenan | **2023/06/02** | **181** | 2023/06/12 | 187 | 3 | Argo CANADA | SBE41CP | 41CP-10476 | 1 | Slight drift | |
| MEDS | 4902595 | Blair Greenan | **2022/10/21** | **19** | 2023/07/24 | 46 | 3 | Argo CANADA | SBE41CP | 41CP-13209 | 1 | Beginning of drift ? | |
| **Floats on grey list since last month (from feedback and check of greylist index)** | | | | | | | | | | | | | |
| AOML | 1902063 | BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS --> Grey List | **2023/07/07** | **245** | 2023/07/17 | 246 | 3 | Argo WHOI | SBE41CP | 8399 | 1 | ASD Drift ? | |
| CORIOLIS | 3901865 | Romain Cancouet --> Grey List | **2023/06/02** | **246** | 2023/06/23 | 251 | 3 | ARGO MOCCA | SBE41CP_V7.2.5 | 8103 | 1 | Jump - ASD Drift ? | |
| CSIRO | 5905204 | Peter Oke --> Grey List | **27/06/2023** | **217** | 06/07/2023 | 218 | 4 | Argo AUSTRALIA | SBE41CP_V7.2.5 | 9636 | 1 | Bad profiles, already on greylist | |

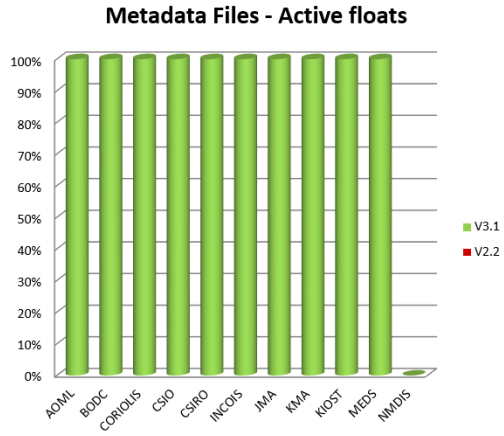
## 2. Statistics on floats and format version (End of July 2023)

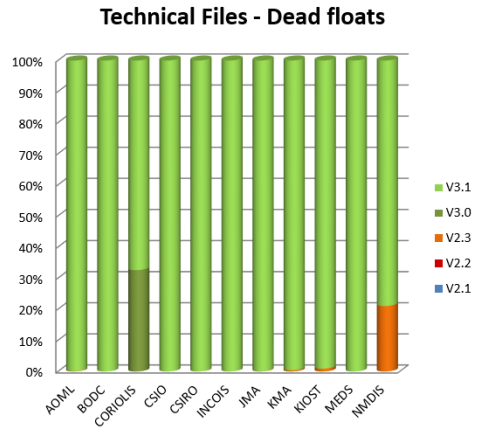
**Plots showing format_version percentage, number of floats (*with profiles*), number of D and R files by DACs.**

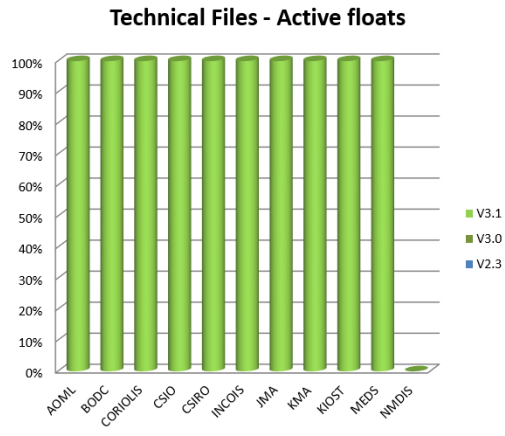


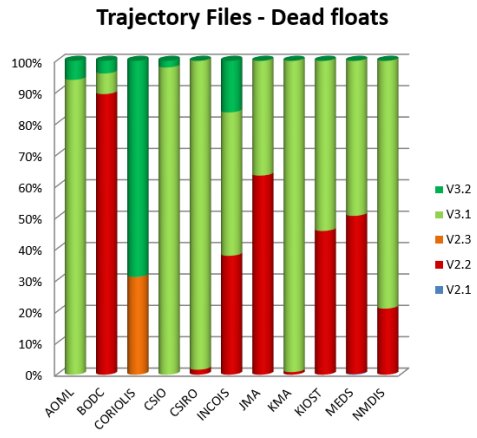
**Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.**

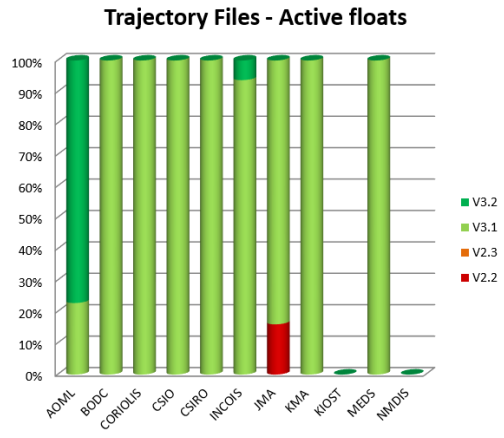


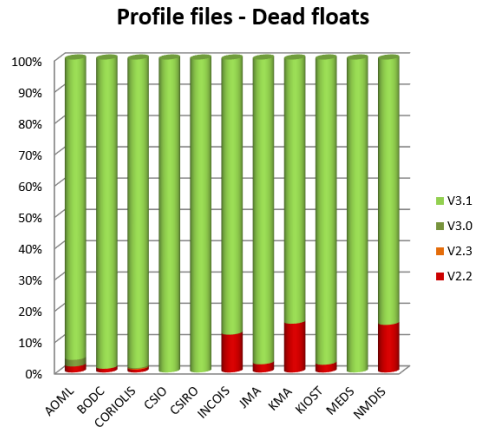



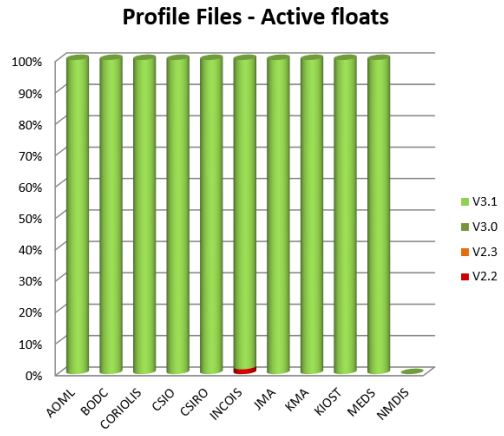



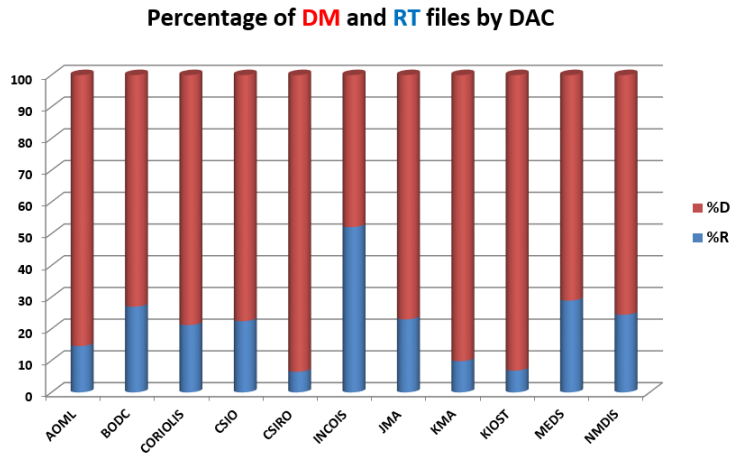



**Delayed mode percentage by DAC**

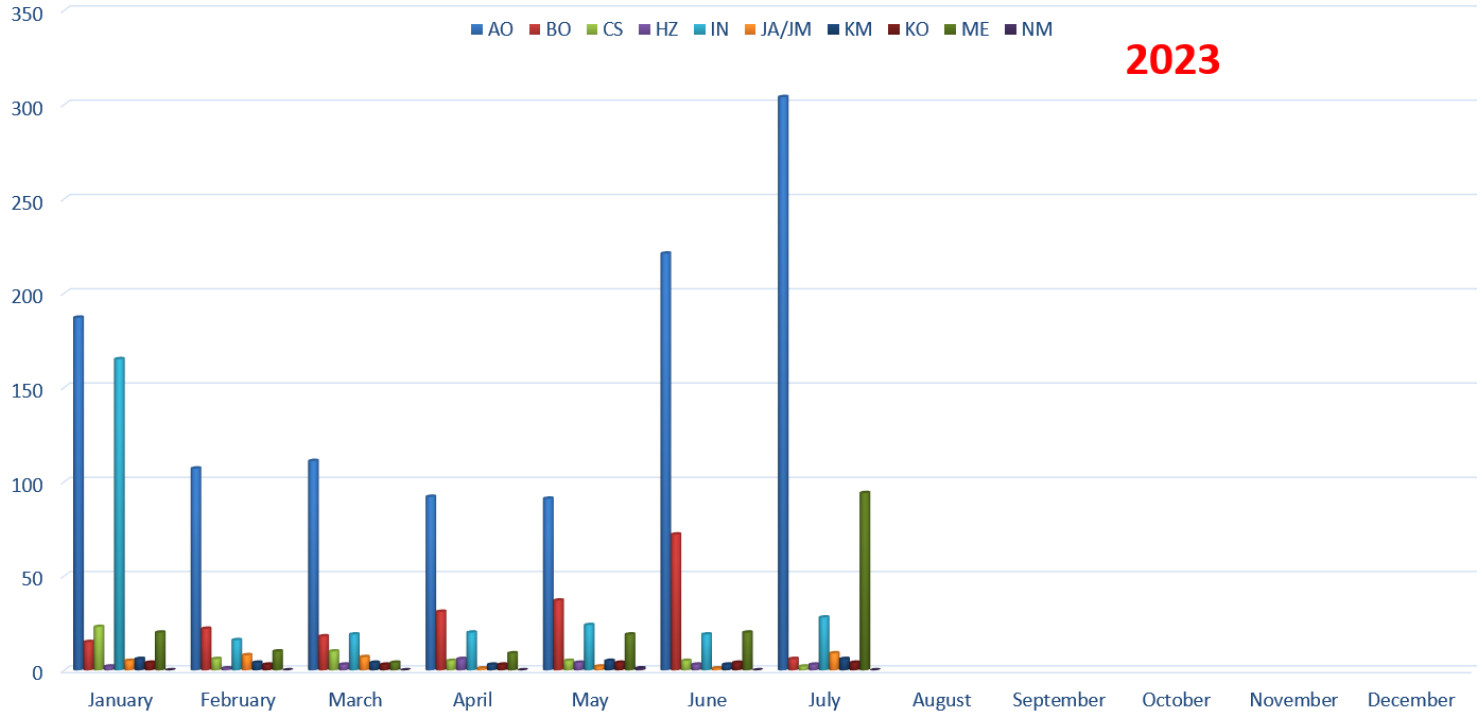



| DACS | %R | %D |
|---|---|---|
| AOML | 14,61 | 85,39 |
| BODC | 27,01 | 72,99 |
| CORIOLIS | 21,21 | 78,79 |
| CSIO | 22,46 | 77,54 |
| CSIRO | 6,51 | 93,49 |
| INCOIS | 52,11 | 47,89 |
| JMA | 23,00 | 77,00 |
| KMA | 9,85 | 90,15 |
| KIOST | 6,86 | 93,14 |
| MEDS | 28,93 | 71,07 |
| NMDIS | 24,47 | 75,53 |

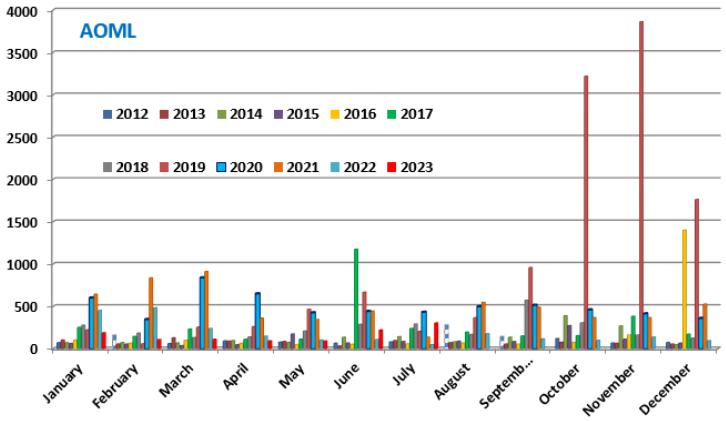
## 3. Statistics on Anomalies

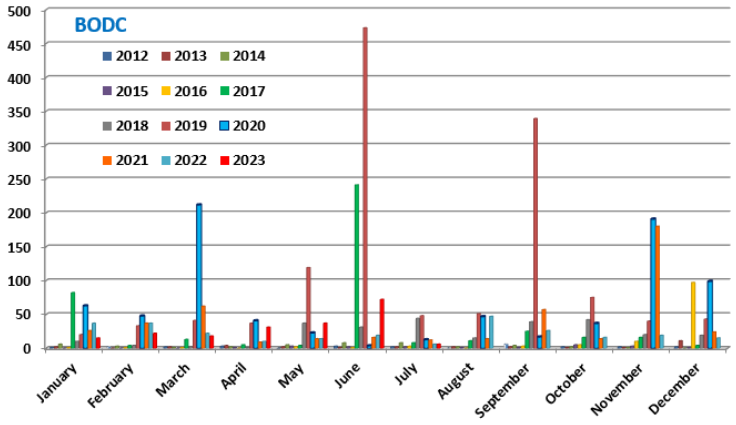
**Plots showing evolution of number of anomalies by DAC.**

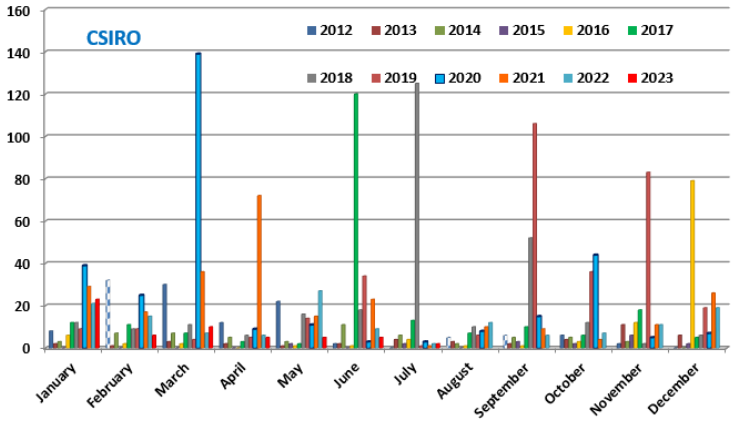
### 3.1. Year

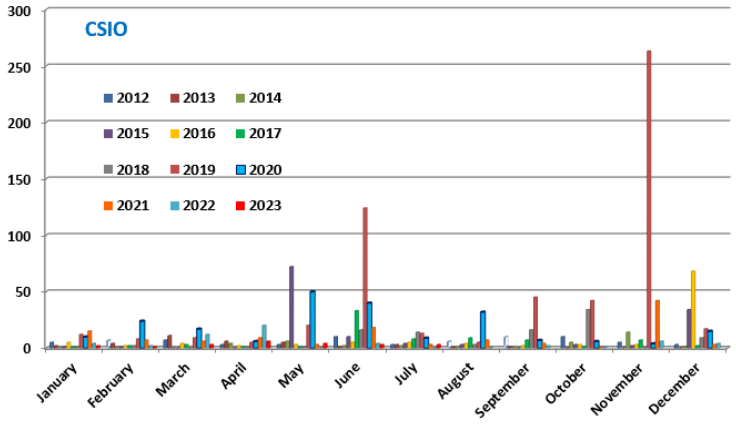


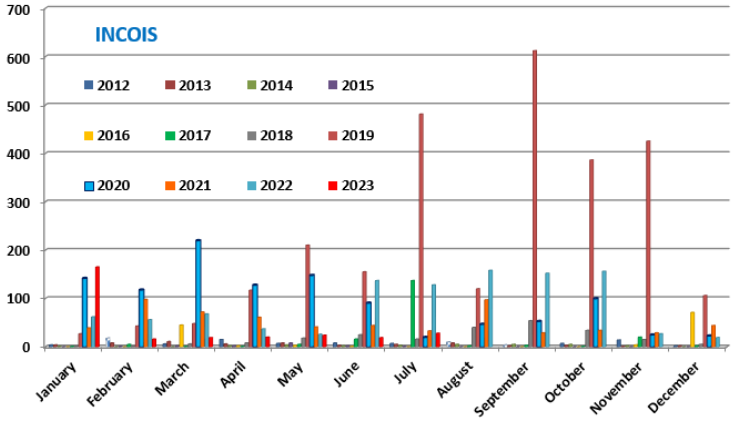

### 3.2. DAC

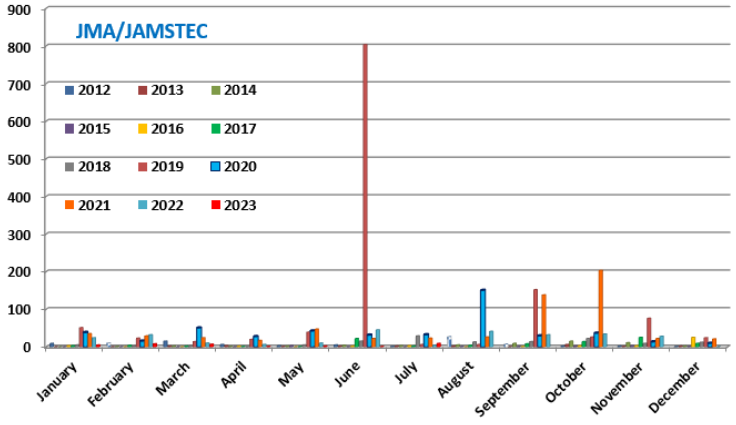

AOML
2012 2013 2014 2015 2016 2017
2018 2019 2020 2021 2022 2023
January February March April May June July August Septemb... October November December

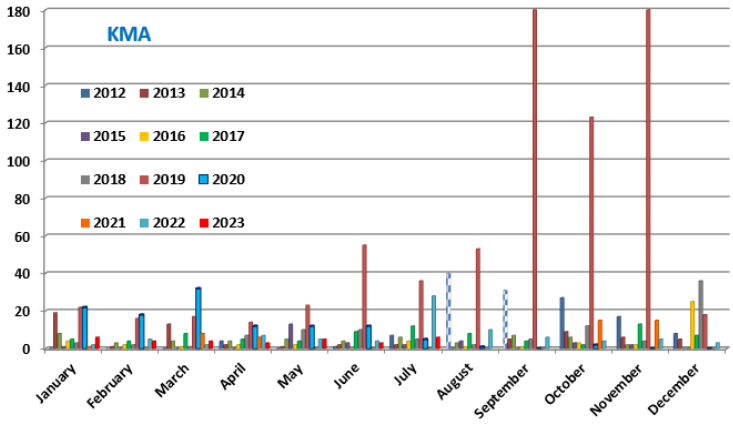

BODC
2012 2013 2014
2015 2016 2017
2018 2019 2020
2021 2022 2023
January February March April May June July August September October November December

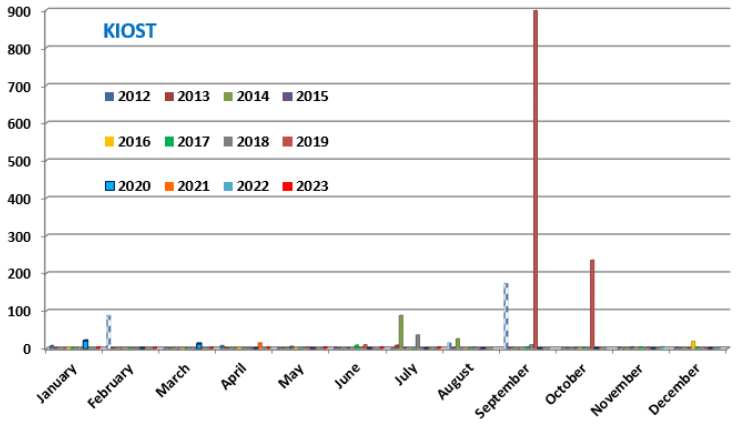

CSIRO
2012 2013 2014 2015 2016 2017
2018 2019 2020 2021 2022 2023
January February March April May June July August September October November December

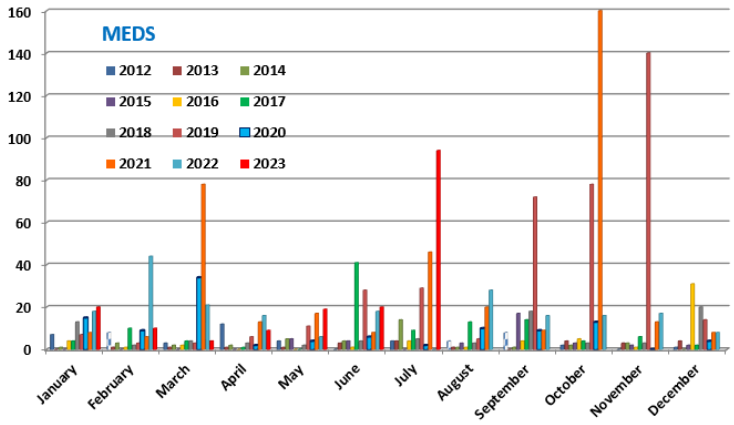

CSIO
2012 2013 2014
2015 2016 2017
2018 2019 2020
2021 2022 2023
January February March April May June July August September October November December

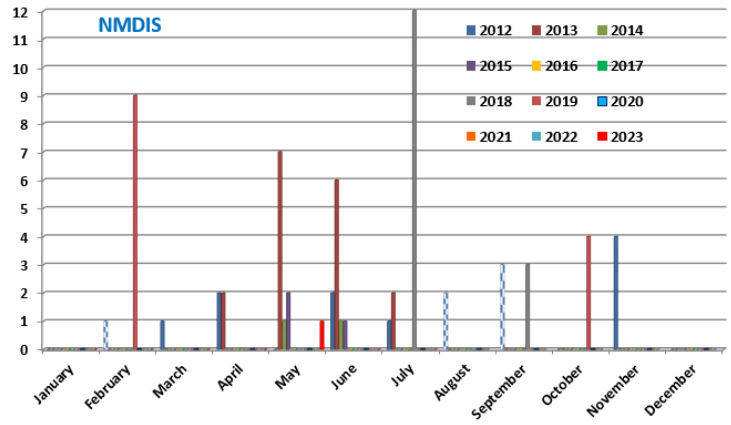

INCOIS
2012 2013 2014 2015
2016 2017 2018 2019
2020 2021 2022 2023
January February March April May June July August September October November December


JMA/JAMSTEC
2012 2013 2014
2015 2016 2017
2018 2019 2020
2021 2022 2023
January February March April May June July August September October November December

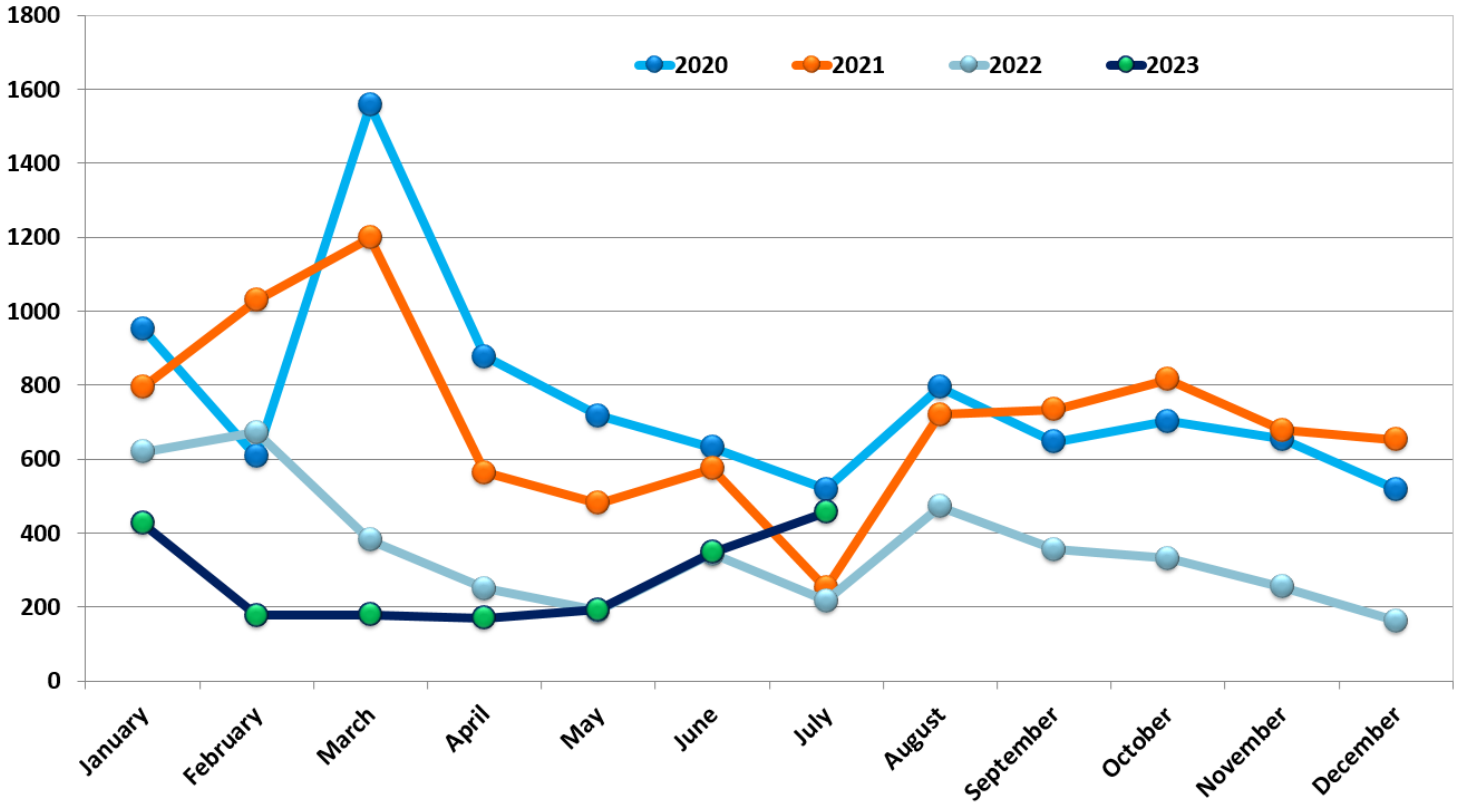

KMA
2012 2013 2014
2015 2016 2017
2018 2019 2020
2021 2022 2023
January February March April May June July August September October November December


KIOST
2012 2013 2014 2015
2016 2017 2018 2019
2020 2021 2022 2023
January February March April May June July August September October November December



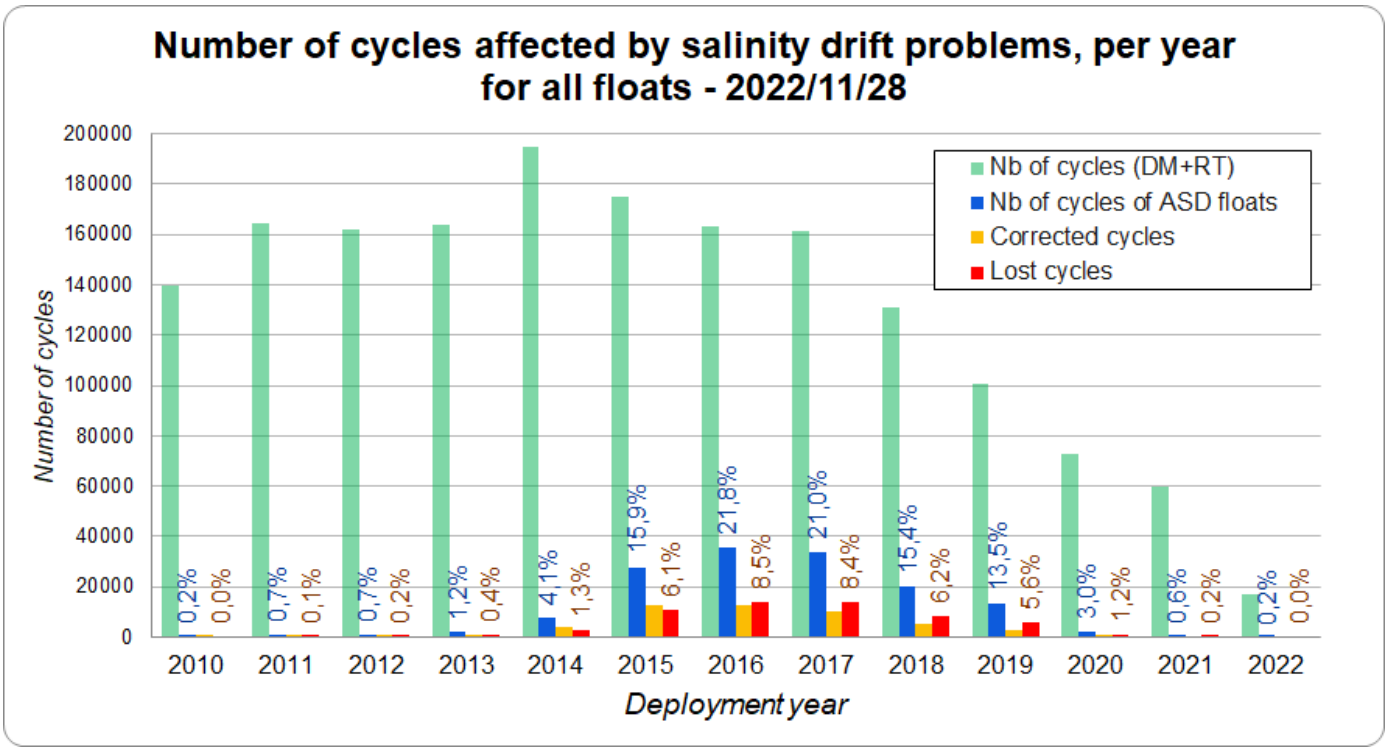

### 3.3. Anomalies by year, by month




## 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 :

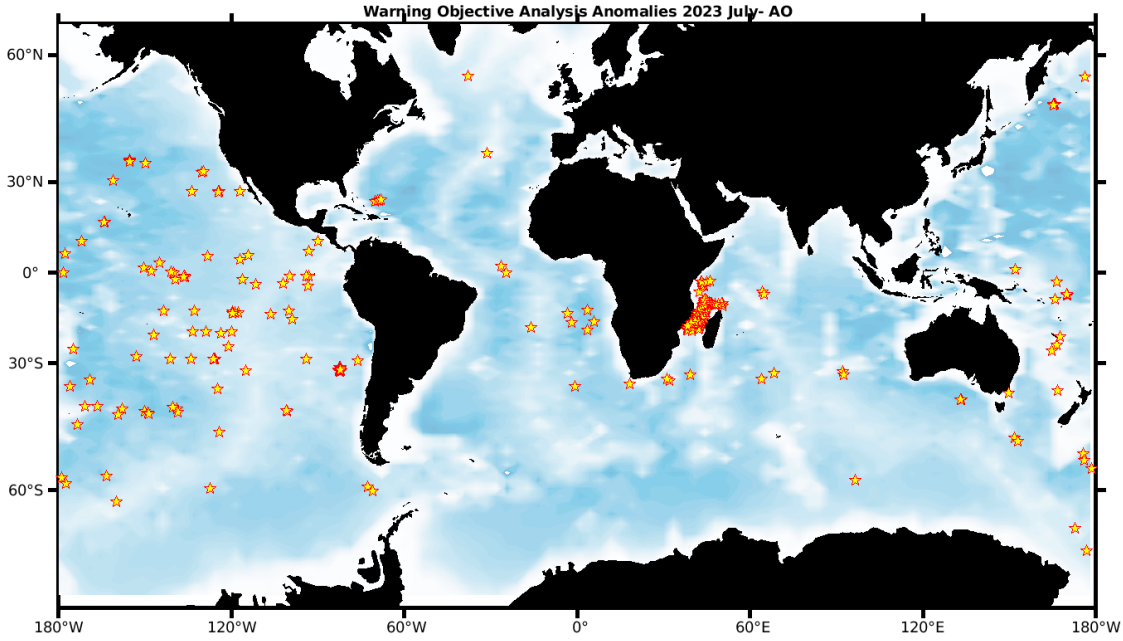
https://docs.google.com/spreadsheets/d/1TA7SAnTiUvCK7AyGtSTUq3gu9QFbVdONj9M9zAq8CJU/edit#gid=1096144849

## 5. DAC Anomalies

### 5.1. DAC AOML

Profiles detected by the objective analysis: 304 profiles (109 floats but floats can have several cycles with anomalies)

| Data_mode =’R’ | Data_mode =’A’ | Data_mode =’D’ |
|---|---|---|
| 39 cycles | 146 cycles | 119 cycles |




**Status of corrections:** **Done.**

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

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

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

**Files data_mode=’R’ / ‘A’**

Float : 1901815 - Cycle : 259 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7351 - Date : 2023 6 7
Float : 1901816 - Cycle : 248 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7352 - Date : 2022 12 27
Float : 1901820 - Cycle : 236 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7356 - Date : 2022 9 27
Float : 1901822 - Cycle : 188 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7363 - Date : 2021 12 13
Float : 1902057 - Cycle : 88 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 4 16
Float : 1902057 - Cycle : 92 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 5 26
Float : 1902057 - Cycle : 93 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 6 5
Float : 1902057 - Cycle : 94 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 6 15
Float : 1902057 - Cycle : 95 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 6 25
Float : 1902057 - Cycle : 96 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 7 5
Float : 1902057 - Cycle : 97 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 7 15
Float : 1902057 - Cycle : 98 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 7 25
Float : 1902216 - Cycle : 244 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7455 - Date : 2023 7 10
Float : 1902275 - Cycle : 96 - PI : WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7530 - Date : 2023 3 24
Float : 1902422 - Cycle : 59 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7697 - Date : 2023 7 17
Float : 1902427 - Cycle : 56 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7752 - Date : 2023 7 9
Float : 2903450 - Cycle : 1 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9273 - Date : 2023 3 4
Float : 2903461 - Cycle : 6 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1510 - Date : 2023 7 13
Float : 3901198 - Cycle : 294 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0477 - Date : 2023 6 26
Float : 3901198 - Cycle : 295 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0477 - Date : 2023 7 6
Float : 3901198 - Cycle : 296 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0477 - Date : 2023 7 16
Float : 3901198 - Cycle : 297 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0477 - Date : 2023 7 26
Float : 3901223 - Cycle : 292 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7309 - Date : 2023 7 12
Float : 3901223 - Cycle : 293 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7309 - Date : 2023 7 22
Float : 3901276 - Cycle : 203 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8566 - Date : 2023 2 23
Float : 3901281 - Cycle : 231 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0709 - Date : 2023 6 2
Float : 3901284 - Cycle : 197 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 6 24
Float : 3901284 - Cycle : 198 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 7 4
Float : 3901284 - Cycle : 199 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 7 14

Float : 3901284 - Cycle : 205 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 9 12
Float : 3901284 - Cycle : 206 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 9 22
Float : 3901284 - Cycle : 207 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 10 2
Float : 3901284 - Cycle : 208 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 10 12
Float : 3901284 - Cycle : 209 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 10 22
Float : 3901284 - Cycle : 210 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 11 1
Float : 3901284 - Cycle : 211 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 11 11
Float : 3901284 - Cycle : 212 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 11 21
Float : 3901284 - Cycle : 213 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 12 1
Float : 3901284 - Cycle : 214 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 12 11
Float : 3901284 - Cycle : 215 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 12 21
Float : 3901284 - Cycle : 216 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2022 12 31
Float : 3901284 - Cycle : 217 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 1 10
Float : 3901284 - Cycle : 218 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 1 20
Float : 3901284 - Cycle : 219 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 1 30
Float : 3901284 - Cycle : 220 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 2 9
Float : 3901284 - Cycle : 221 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 2 19
Float : 3901284 - Cycle : 222 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 3 1
Float : 3901284 - Cycle : 223 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 3 11
Float : 3901284 - Cycle : 224 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 3 21
Float : 3901284 - Cycle : 225 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 3 31
Float : 3901284 - Cycle : 226 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 4 10
Float : 3901284 - Cycle : 227 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 4 20
Float : 3901284 - Cycle : 228 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 4 30
Float : 3901284 - Cycle : 229 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 5 10
Float : 3901284 - Cycle : 230 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 5 20
Float : 3901284 - Cycle : 231 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 5 30
Float : 3901284 - Cycle : 232 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 6 9
Float : 3901284 - Cycle : 233 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 6 19
Float : 3901284 - Cycle : 234 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 6 29
Float : 3901284 - Cycle : 235 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 7 9
Float : 3901284 - Cycle : 236 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 7 19
Float : 3901284 - Cycle : 237 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0713 - Date : 2023 7 29
Float : 3901295 - Cycle : 237 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0738 - Date : 2023 7 1
Float : 3901295 - Cycle : 238 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0738 - Date : 2023 7 11
Float : 3901295 - Cycle : 239 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0738 - Date : 2023 7 21
Float : 3901314 - Cycle : 219 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8568 - Date : 2023 7 15
Float : 3902148 - Cycle : 148 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12013 - Date : 2023 7 6
Float : 3902148 - Cycle : 149 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12013 - Date : 2023 7 16
Float : 3902150 - Cycle : 159 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 5 26
Float : 3902150 - Cycle : 160 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 6 4
Float : 3902150 - Cycle : 161 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 6 14
Float : 3902150 - Cycle : 162 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 6 24
Float : 3902150 - Cycle : 163 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 7 4
Float : 3902150 - Cycle : 164 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 7 14
Float : 3902196 - Cycle : 8 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3138 - Date : 2023 1 31
Float : 3902196 - Cycle : 19 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3138 - Date : 2023 5 18
Float : 3902196 - Cycle : 22 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3138 - Date : 2023 6 17
Float : 3902196 - Cycle : 25 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3138 - Date : 2023 7 16
Float : 3902288 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3146 - Date : 2022 12 24
Float : 3902289 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3148 - Date : 2022 12 25
Float : 3902297 - Cycle : 18 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3201 - Date : 2023 7 8
Float : 3902366 - Cycle : 3 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9302 - Date : 2023 3 2
Float : 3902370 - Cycle : 1 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9300 - Date : 2023 2 8
Float : 3902370 - Cycle : 2 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9300 - Date : 2023 2 19
Float : 3902374 - Cycle : 1 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8949 - Date : 2023 3 2
Float : 4902079 - Cycle : 298 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0461 - Date : 2023 6 25
Float : 4902079 - Cycle : 300 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0461 - Date : 2023 7 15
Float : 4902079 - Cycle : 301 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0461 - Date : 2023 7 25
Float : 4902110 - Cycle : 316 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7344 - Date : 2023 6 29
Float : 4902110 - Cycle : 317 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7344 - Date : 2023 7 8
Float : 4902110 - Cycle : 318 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7344 - Date : 2023 7 18
Float : 4902110 - Cycle : 319 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7344 - Date : 2023 7 28
Float : 4902318 - Cycle : 228 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8534 - Date : 2023 2 25
Float : 4902328 - Cycle : 216 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8635 - Date : 2023 7 25
Float : 4902347 - Cycle : 221 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7381 - Date : 2022 6 17
Float : 4902900 - Cycle : 147 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0722 - Date : 2020 12 16
Float : 4902932 - Cycle : 224 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0768 - Date : 2023 6 25
Float : 4902932 - Cycle : 227 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0768 - Date : 2023 7 25
Float : 4902937 - Cycle : 221 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0779 - Date : 2023 6 30
Float : 4903195 - Cycle : 157 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1001 - Date : 2023 6 30
Float : 4903195 - Cycle : 158 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1001 - Date : 2023 7 10

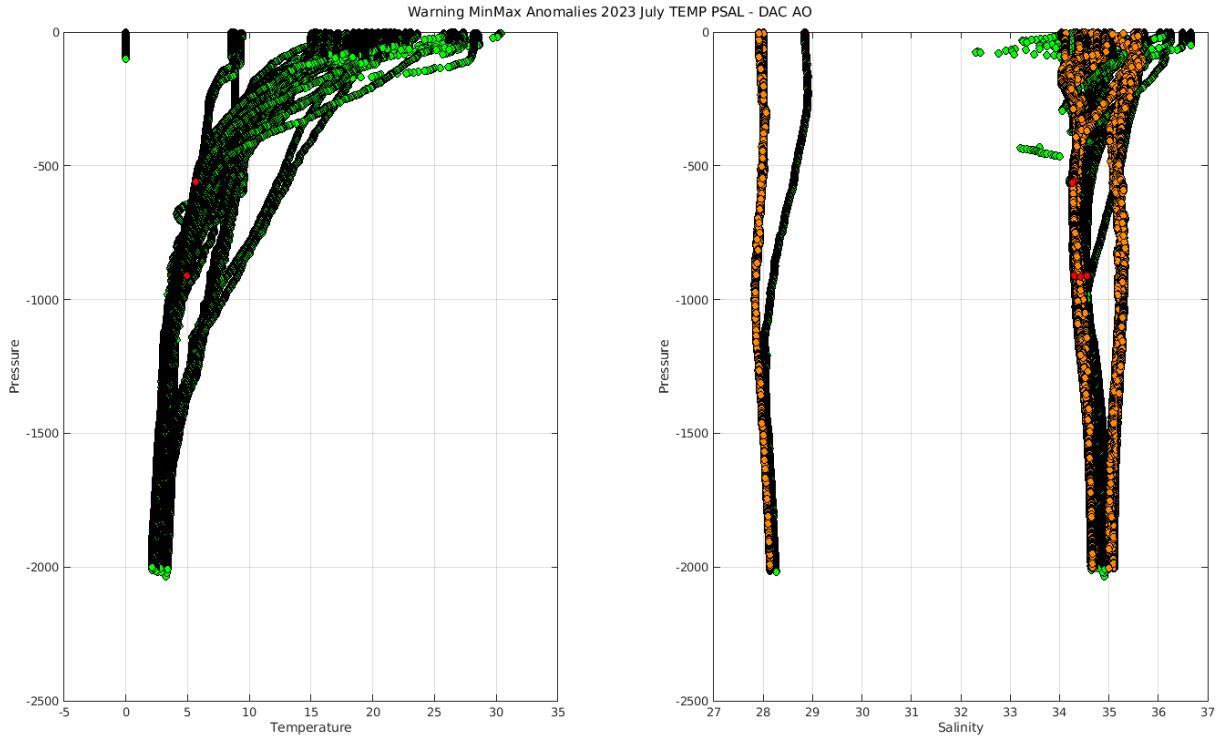
Float : 4903195 - Cycle : 159 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1001 - Date : 2023 7 20
Float : 4903195 - Cycle : 160 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1001 - Date : 2023 7 30
Float : 4903203 - Cycle : 150 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1024 - Date : 2023 6 28
Float : 4903203 - Cycle : 151 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1024 - Date : 2023 7 8
Float : 4903203 - Cycle : 152 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1024 - Date : 2023 7 18
Float : 4903203 - Cycle : 153 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1024 - Date : 2023 7 28
Float : 4903264 - Cycle : 88 - PI : WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7567 - Date : 2022 7 14
Float : 4903324 - Cycle : 109 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1184 - Date : 2023 7 1
Float : 4903365 - Cycle : 69 - PI : NICHOLSON, WIJFFELS - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1346 - Date : 2023 6 24
Float : 4903386 - Cycle : 51 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1421 - Date : 2023 7 26
Float : 4903387 - Cycle : 63 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1275 - Date : 2023 7 19
Float : 4903396 - Cycle : 51 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1380 - Date : 2023 7 29
Float : 4903409 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3107 - Date : 2021 12 26
Float : 4903459 - Cycle : 27 - PI : NICHOLSON, WIJFFELS - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1350 - Date : 2023 7 25
Float : 4903586 - Cycle : 1 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9739 - Date : 2023 6 20
Float : 4903586 - Cycle : 2 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9739 - Date : 2023 6 30
Float : 4903586 - Cycle : 3 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9739 - Date : 2023 7 11
Float : 4903586 - Cycle : 4 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9739 - Date : 2023 7 21
Float : 5902467 - Cycle : 270 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8466 - Date : 2023 7 16
Float : 5902469 - Cycle : 224 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8469 - Date : 2022 10 28
Float : 5902469 - Cycle : 248 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8469 - Date : 2023 6 26
Float : 5902484 - Cycle : 245 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8476 - Date : 2023 1 21
Float : 5902484 - Cycle : 265 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8476 - Date : 2023 6 22
Float : 5902494 - Cycle : 246 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8486 - Date : 2023 2 23
Float : 5902499 - Cycle : 231 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8508 - Date : 2022 11 13
Float : 5902499 - Cycle : 235 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8508 - Date : 2022 12 13
Float : 5902505 - Cycle : 220 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8515 - Date : 2022 10 31
Float : 5904576 - Cycle : 304 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0447 - Date : 2023 6 27
Float : 5904576 - Cycle : 305 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0447 - Date : 2023 7 7
Float : 5904576 - Cycle : 306 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0447 - Date : 2023 7 17
Float : 5904576 - Cycle : 307 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0447 - Date : 2023 7 27
Float : 5904585 - Cycle : 300 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0456 - Date : 2023 7 2
Float : 5904615 - Cycle : 288 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6117 - Date : 2023 7 26
Float : 5904836 - Cycle : 235 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7685 - Date : 2023 4 8
Float : 5905119 - Cycle : 215 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7646 - Date : 2023 7 19
Float : 5905162 - Cycle : 150 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6033 - Date : 2023 6 15
Float : 5905162 - Cycle : 151 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6033 - Date : 2023 6 30
Float : 5905162 - Cycle : 152 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6033 - Date : 2023 7 15
Float : 5905238 - Cycle : 217 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8556 - Date : 2023 3 23
Float : 5905240 - Cycle : 217 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8558 - Date : 2023 7 2
Float : 5905304 - Cycle : 210 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0834 - Date : 2023 6 24
Float : 5905713 - Cycle : 178 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8698 - Date : 2023 6 17
Float : 5905713 - Cycle : 179 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8698 - Date : 2023 6 27
Float : 5905713 - Cycle : 181 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8698 - Date : 2023 7 17
Float : 5905723 - Cycle : 180 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8708 - Date : 2023 7 12
Float : 5905723 - Cycle : 181 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8708 - Date : 2023 7 22
Float : 5906049 - Cycle : 135 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8340 - Date : 2023 6 23
Float : 5906049 - Cycle : 136 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8340 - Date : 2023 7 3
Float : 5906085 - Cycle : 93 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0990 - Date : 2023 7 10
Float : 5906093 - Cycle : 93 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0999 - Date : 2023 7 10
Float : 5906118 - Cycle : 137 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8807 - Date : 2023 7 22
Float : 5906130 - Cycle : 132 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8847 - Date : 2023 7 12
Float : 5906178 - Cycle : 119 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1170 - Date : 2023 7 18
Float : 5906327 - Cycle : 97 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8950 - Date : 2023 6 30
Float : 5906327 - Cycle : 100 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8950 - Date : 2023 7 31
Float : 5906394 - Cycle : 124 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6062 - Date : 2023 7 6
Float : 5906394 - Cycle : 125 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6062 - Date : 2023 7 16
Float : 5906394 - Cycle : 126 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6062 - Date : 2023 7 26
Float : 5906401 - Cycle : 99 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8903 - Date : 2023 6 13
Float : 5906410 - Cycle : 96 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8911 - Date : 2023 7 22
Float : 5906668 - Cycle : 66 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1293 - Date : 2023 6 21
Float : 5906769 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3105 - Date : 2022 11 20
Float : 5906770 - Cycle : 0 - PI : PHIL SUTTON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3121 - Date : 2022 11 21
Float : 5906777 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3128 - Date : 2022 12 3
Float : 5906780 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3131 - Date : 2022 12 11
Float : 5906783 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3134 - Date : 2022 12 14
Float : 5906786 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3157 - Date : 2023 1 3
Float : 5906788 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3159 - Date : 2023 1 4
Float : 5906820 - Cycle : 34 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1402 - Date : 2023 7 21

Float : 5906901 - Cycle : 25 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3163 - Date : 2023 6 23
Float : 5906901 - Cycle : 26 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3163 - Date : 2023 7 3
Float : 5906902 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3172 - Date : 2023 1 1
Float : 5906910 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3120 - Date : 2023 1 17
Float : 5906917 - Cycle : 26 - PI : NATHALIE ZILBERMAN, DEAN ROEMMICH, SARAH PURKEY, JOHN GILSON - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6094 - Date : 2023 6 5
Float : 5906921 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3191 - Date : 2023 5 30
Float : 5906922 - Cycle : 10 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3192 - Date : 2023 7 5
Float : 5906924 - Cycle : 9 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3194 - Date : 2023 6 26
Float : 5906924 - Cycle : 10 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3194 - Date : 2023 7 6
Float : 5906924 - Cycle : 12 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3194 - Date : 2023 7 26
Float : 7900679 - Cycle : 33 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6042 - Date : 2018 10 1
Float : 7900802 - Cycle : 70 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8919 - Date : 2022 11 16
Float : 7900804 - Cycle : 24 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3189 - Date : 2023 7 10
Float : 7900804 - Cycle : 25 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3189 - Date : 2023 7 20
Float : 7900810 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3180 - Date : 2023 1 24

**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 : 1902030 - Cycle : 198 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8498 - Date : 2022 2 26
Float : 1902063 - Cycle : 189 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7397 - Date : 2021 12 31
Float : 1902063 - Cycle : 245 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7397 - Date : 2023 7 7
Float : 1902063 - Cycle : 246 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7397 - Date : 2023 7 17
Float : 4901659 - Cycle : 301 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0371 - Date : 2022 10 26
Float : 4903028 - Cycle : 56 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 5 14
Float : 4903028 - Cycle : 57 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 5 24
Float : 4903028 - Cycle : 58 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 6 3
Float : 4903028 - Cycle : 59 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 6 13
Float : 4903028 - Cycle : 60 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 6 23
Float : 4903028 - Cycle : 61 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 7 3
Float : 4903028 - Cycle : 62 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 7 13
Float : 4903028 - Cycle : 63 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 7 23
Float : 4903028 - Cycle : 64 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 8 2
Float : 4903028 - Cycle : 65 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 8 12
Float : 4903028 - Cycle : 66 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 8 22
Float : 4903028 - Cycle : 67 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 9 1
Float : 4903028 - Cycle : 68 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 9 11
Float : 4903028 - Cycle : 69 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 9 21
Float : 4903028 - Cycle : 70 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 10 1
Float : 4903028 - Cycle : 71 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 10 11
Float : 4903028 - Cycle : 72 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 10 21
Float : 4903028 - Cycle : 73 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 10 31
Float : 4903028 - Cycle : 74 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 11 10
Float : 4903028 - Cycle : 75 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 11 20
Float : 4903028 - Cycle : 76 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 11 30
Float : 4903028 - Cycle : 77 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 12 10
Float : 4903028 - Cycle : 78 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 12 20
Float : 4903028 - Cycle : 79 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2020 12 30
Float : 4903028 - Cycle : 80 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 1 9
Float : 4903028 - Cycle : 81 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 1 19
Float : 4903028 - Cycle : 82 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 1 29
Float : 4903028 - Cycle : 83 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 2 8
Float : 4903028 - Cycle : 84 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 2 18
Float : 4903028 - Cycle : 85 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 2 28
Float : 4903028 - Cycle : 86 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 3 10
Float : 4903028 - Cycle : 87 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 3 20
Float : 4903028 - Cycle : 88 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 3 30
Float : 4903028 - Cycle : 89 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 4 9
Float : 4903028 - Cycle : 90 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 4 19
Float : 4903028 - Cycle : 91 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 4 29
Float : 4903028 - Cycle : 92 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 5 9
Float : 4903028 - Cycle : 93 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 5 19
Float : 4903028 - Cycle : 94 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 5 29
Float : 4903028 - Cycle : 95 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 6 8
Float : 4903028 - Cycle : 96 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 6 18
Float : 4903028 - Cycle : 97 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 6 28

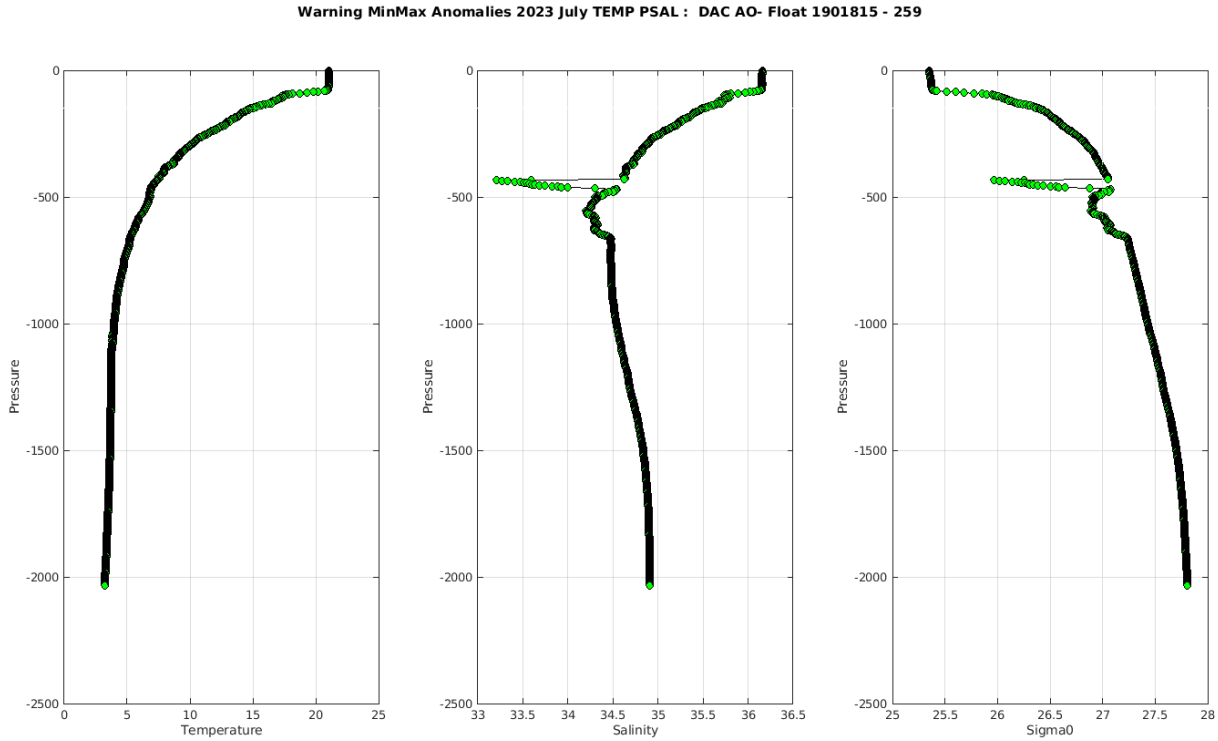
Float : 4903028 - Cycle : 98 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 7 8
Float : 4903028 - Cycle : 99 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 7 18
Float : 4903028 - Cycle : 100 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 7 28
Float : 4903028 - Cycle : 101 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 8 7
Float : 4903028 - Cycle : 102 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 8 17
Float : 4903028 - Cycle : 103 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 8 27
Float : 4903028 - Cycle : 105 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 9 16
Float : 4903028 - Cycle : 106 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 9 26
Float : 4903028 - Cycle : 107 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 10 6
Float : 4903028 - Cycle : 108 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 10 16
Float : 4903028 - Cycle : 109 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 10 26
Float : 4903028 - Cycle : 110 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 11 5
Float : 4903028 - Cycle : 111 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 11 15
Float : 4903028 - Cycle : 112 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 11 25
Float : 4903028 - Cycle : 113 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 12 5
Float : 4903028 - Cycle : 114 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2021 12 15
Float : 4903028 - Cycle : 117 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 1 14
Float : 4903028 - Cycle : 118 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 1 24
Float : 4903028 - Cycle : 119 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 2 3
Float : 4903028 - Cycle : 120 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 2 13
Float : 4903028 - Cycle : 123 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 3 15
Float : 4903028 - Cycle : 124 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 3 25
Float : 4903028 - Cycle : 126 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 4 14
Float : 4903028 - Cycle : 127 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 4 24
Float : 4903028 - Cycle : 128 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 5 4
Float : 4903028 - Cycle : 129 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 5 14
Float : 4903028 - Cycle : 131 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 6 3
Float : 4903028 - Cycle : 132 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 6 13
Float : 4903028 - Cycle : 135 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 7 13
Float : 4903028 - Cycle : 136 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 7 23
Float : 4903028 - Cycle : 137 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 8 2
Float : 4903028 - Cycle : 138 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 8 12
Float : 4903028 - Cycle : 140 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 9 1
Float : 4903028 - Cycle : 141 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 9 11
Float : 4903028 - Cycle : 142 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 9 21
Float : 4903028 - Cycle : 143 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 10 1
Float : 4903028 - Cycle : 144 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 10 11
Float : 4903028 - Cycle : 145 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 10 21
Float : 4903028 - Cycle : 146 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 10 31
Float : 4903028 - Cycle : 147 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 11 10
Float : 4903028 - Cycle : 148 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 11 20
Float : 4903028 - Cycle : 149 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 11 30
Float : 4903028 - Cycle : 150 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 12 10
Float : 4903028 - Cycle : 151 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 12 20
Float : 4903028 - Cycle : 152 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2022 12 30
Float : 4903028 - Cycle : 153 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 1 9
Float : 4903028 - Cycle : 154 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 1 19
Float : 4903028 - Cycle : 155 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 1 29
Float : 4903028 - Cycle : 156 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 2 8
Float : 4903028 - Cycle : 157 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 2 18
Float : 4903028 - Cycle : 158 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 2 28
Float : 4903028 - Cycle : 159 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 3 10
Float : 4903028 - Cycle : 160 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 3 20
Float : 4903028 - Cycle : 164 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 4 29
Float : 4903028 - Cycle : 165 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 5 9
Float : 4903028 - Cycle : 166 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0900 - Date : 2023 5 19
Float : 5905244 - Cycle : 87 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8540 - Date : 2020 1 31
Float : 5905251 - Cycle : 97 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8577 - Date : 2020 5 13
Float : 5905251 - Cycle : 173 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8577 - Date : 2022 6 7
Float : 5905252 - Cycle : 91 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8578 - Date : 2020 3 22
Float : 5905252 - Cycle : 97 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8578 - Date : 2020 5 21
Float : 5905252 - Cycle : 99 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8578 - Date : 2020 6 10
Float : 5905257 - Cycle : 66 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8618 - Date : 2019 8 18
Float : 5905775 - Cycle : 134 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8718 - Date : 2022 6 7
Float : 5905777 - Cycle : 127 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8720 - Date : 2022 4 13
Float : 5906118 - Cycle : 126 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8807 - Date : 2023 4 4
Float : 5906124 - Cycle : 95 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8813 - Date : 2022 6 8
Float : 5906131 - Cycle : 7 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8848 - Date : 2020 2 21
Float : 5906138 - Cycle : 22 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8856 - Date : 2021 1 25
Float : 5905266 - Cycle : 15 - PI : PHIL SUTTON - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8599 - Date : 2018 4 6
Float : 5906480 - Cycle : 41 - PI : STEPHEN RISER, - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9121 - Date : 2022 9 3
Float : 7900687 - Cycle : 47 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8753 - Date : 2020 3 19

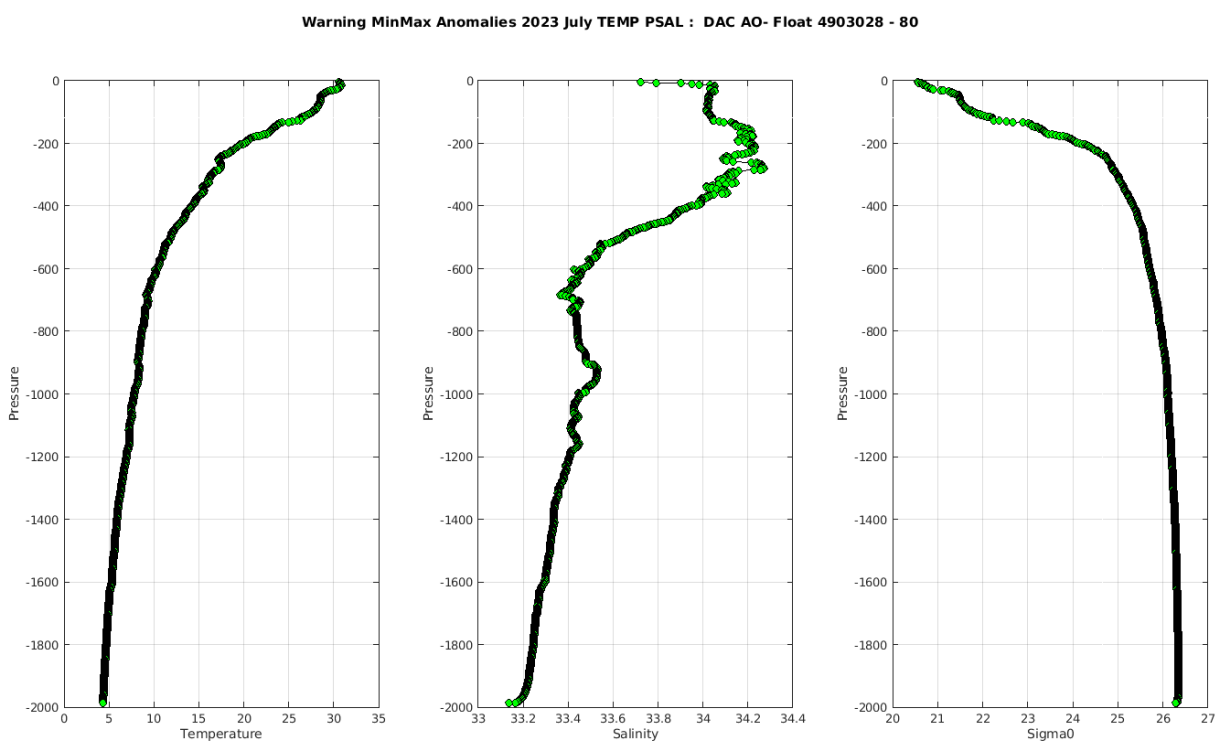



For the first 70 profiles of the list

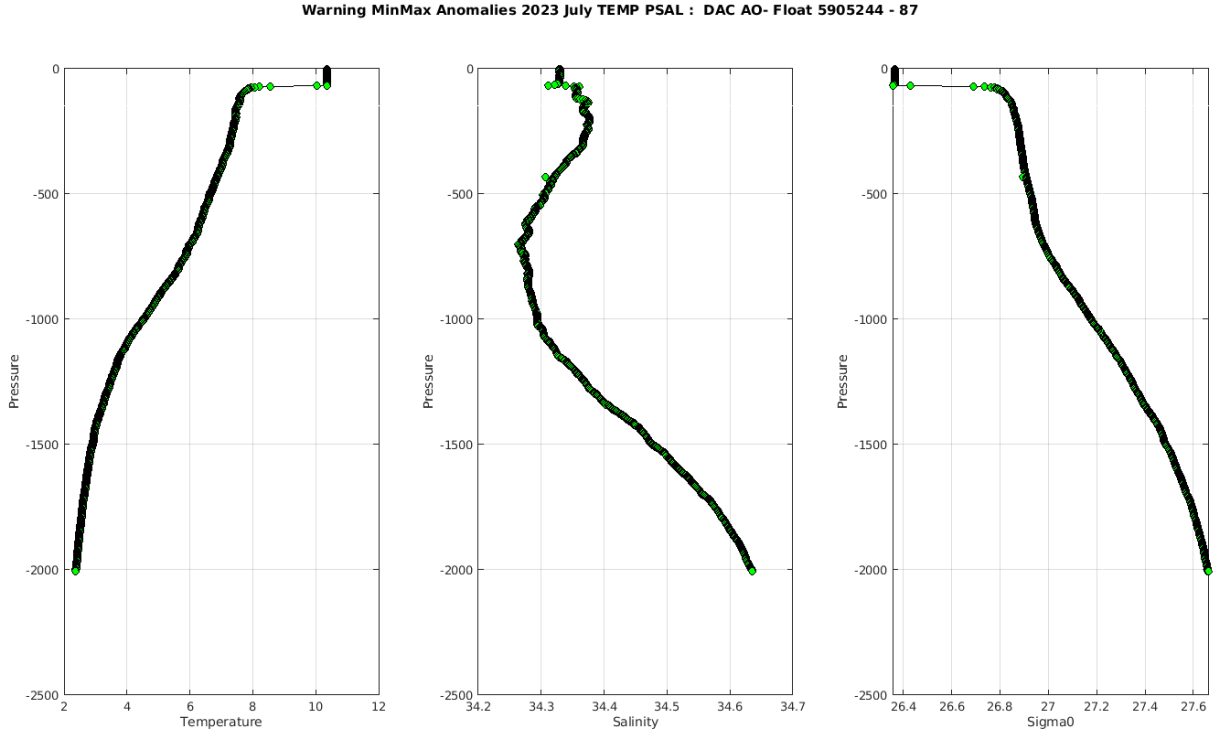
The list of the anomalies can be found at https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/aoml/

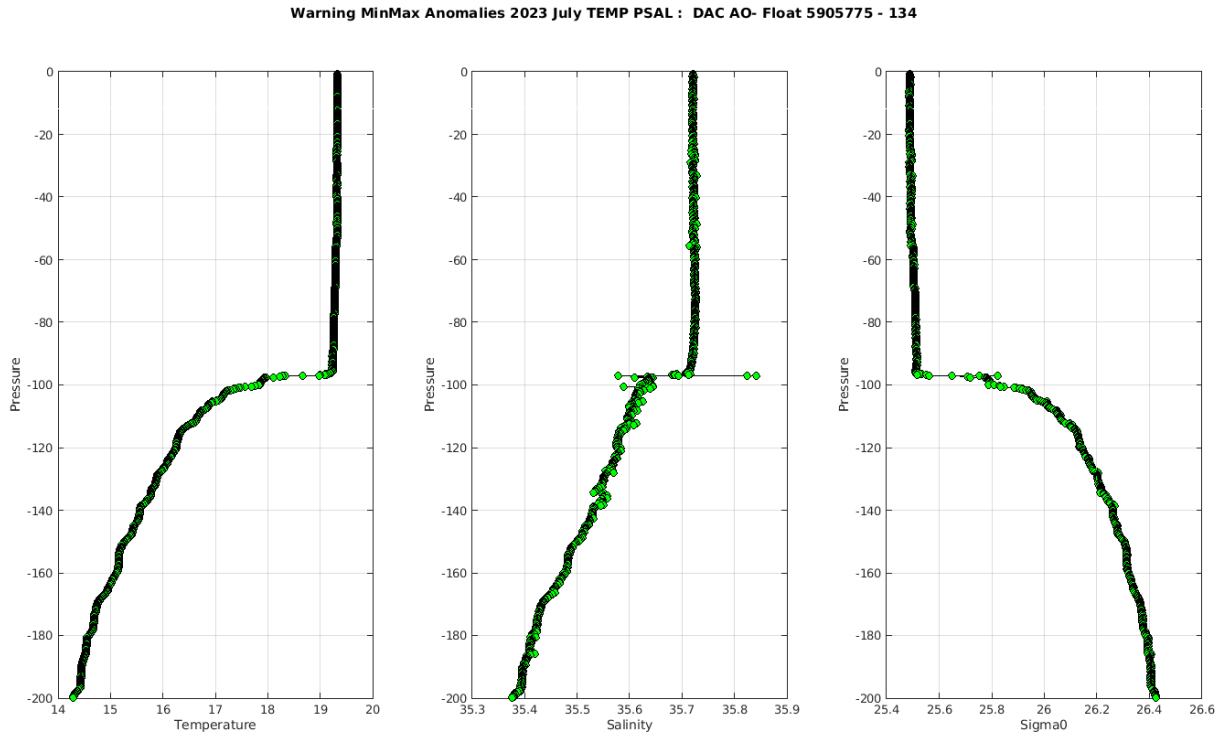
Example of anomalies:






Float 4903028 (grey-listed for TEMP and PSAL) but raw profiles for PSAL still with QC1 even if PSAL_ADJUSTED with QC4






## 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, ….

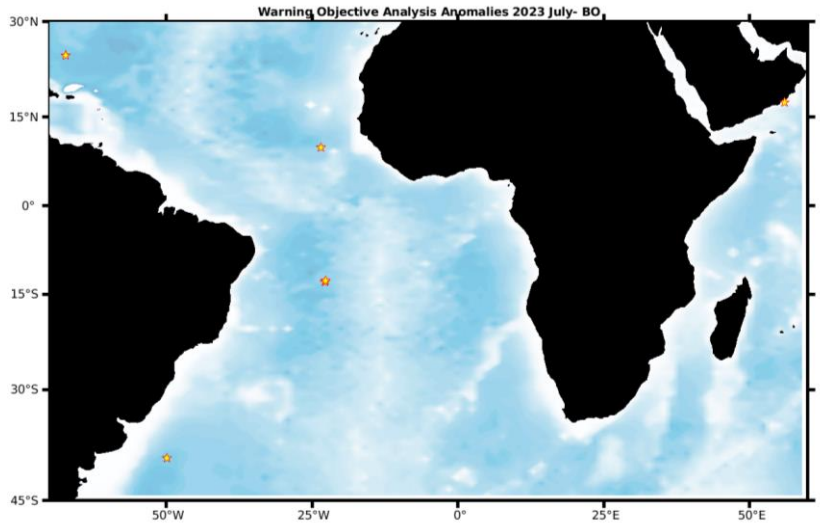
PI_name = CARL SZCZECHOWSKI - **Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135**

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: 6 profiles (5 floats but floats can have several cycles with anomalies)

| Data_mode ='R' | Data_mode ='A' | Data_mode ='D' |
|---|---|---|
| 2 cycles | 4 cycles | 0 cycle |

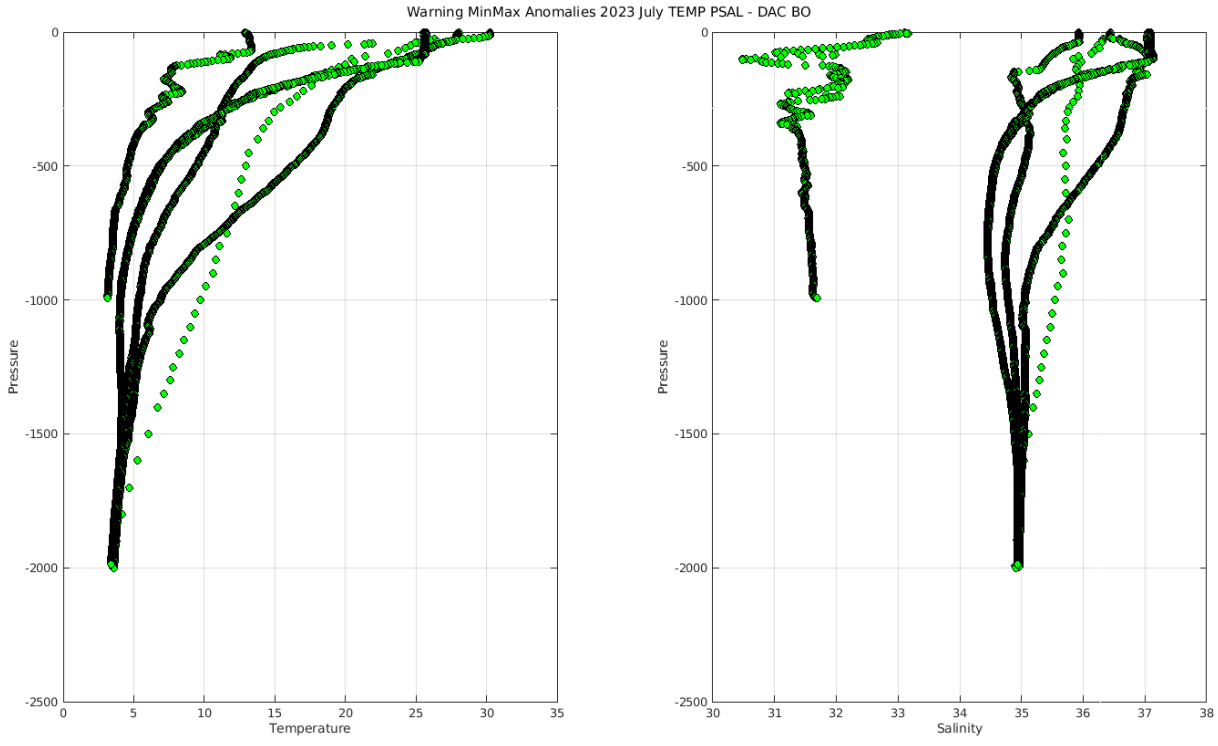



**Status of corrections:** **Correction in progress, regular feedback.**

**Files data_mode='R' / 'A'**

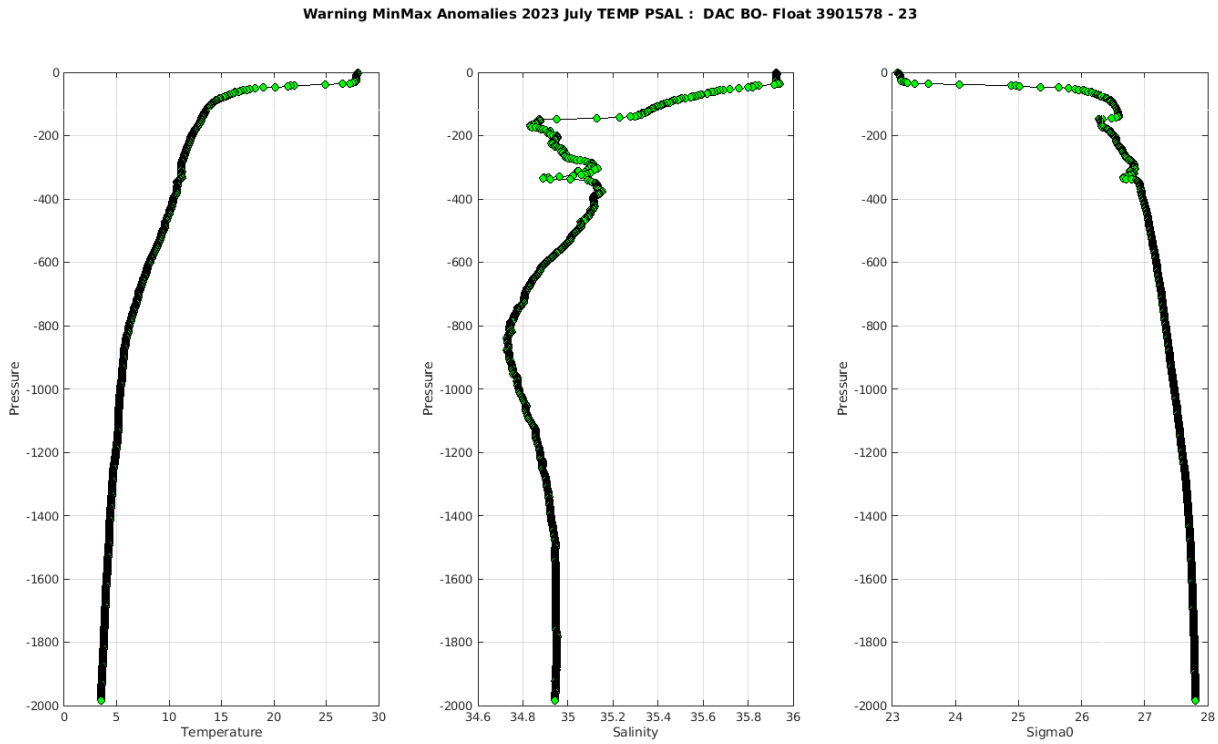
Float : 1901897 - Cycle : 186 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5023 - Date : 2023 6 21
Float : 3901578 - Cycle : 23 - PI : Nathan Briggs - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P44043-22UK003 - Date : 2023 6 23
Float : 6903727 - Cycle : 130 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 7625 - Date : 2023 7 21
Float : 6904186 - Cycle : 34 - PI : Nathan Briggs - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P44043-21UK005 - Date : 2023 7 27
Float : 6904188 - Cycle : 29 - PI : Nathan Briggs - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P44043-21UK007 - Date : 2023 7 13
Float : 6904188 - Cycle : 30 - PI : Nathan Briggs - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P44043-21UK007 - Date : 2023 7 18

**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)

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

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

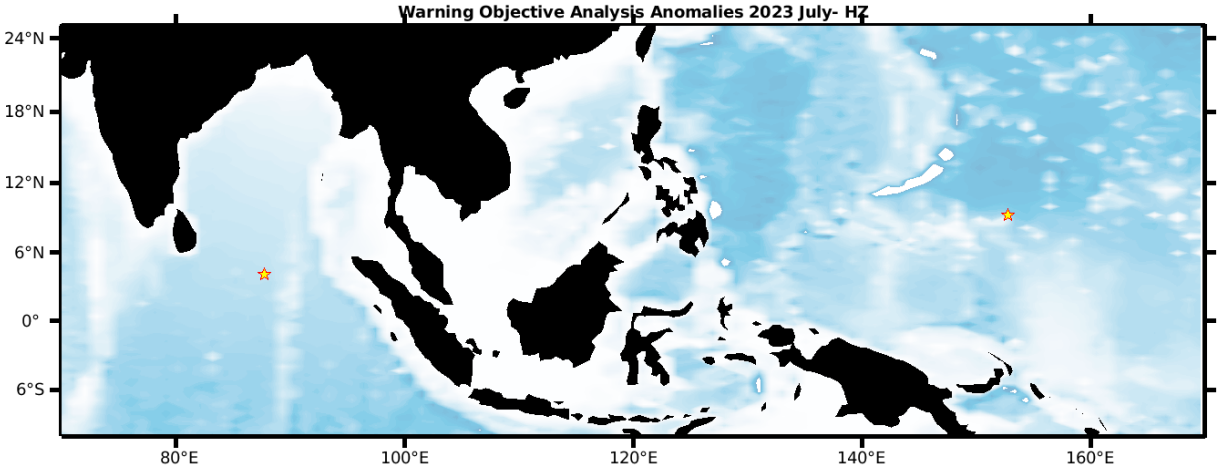
| | | | |
|---|---|---|---|
| D6901181_350.nc | 17-May-2019 16:39 242K | R6901181_011.nc | 03-Jun-2022 13:37 150K |
| D6901181_351.nc | 17-May-2019 16:39 240K | R6901181_011D.nc | 03-Jun-2022 13:37 146K |
| D6901181_352.nc | 17-May-2019 16:39 243K | R6901181_012.nc | 03-Jun-2022 13:37 144K |
| D6901181_353.nc | 17-May-2019 16:39 255K | R6901181_012D.nc | 03-Jun-2022 13:38 181K |
| D6901181_354.nc | 17-May-2019 16:39 256K | R6901181_013D.nc | 03-Jun-2022 13:38 168K |
| D6901181_355.nc | 17-May-2019 16:39 278K | R6901181_014.nc | 03-Jun-2022 13:38 124K |
| D6901181_356.nc | 17-May-2019 16:39 238K | R6901181_014D.nc | 03-Jun-2022 13:38 200K |
| D6901181_357.nc | 17-May-2019 16:39 237K | R6901181_015D.nc | 03-Jun-2022 13:38 165K |
| D6901181_358.nc | 17-May-2019 16:39 244K | R6901181_016.nc | 03-Jun-2022 13:38 118K |
| D6901181_359.nc | 17-May-2019 16:39 303K | R6901181_016D.nc | 03-Jun-2022 13:38 251K |
| D6901181_360.nc | 17-May-2019 16:39 260K | R6901181_017D.nc | 03-Jun-2022 13:38 117K |
| D6901181_361.nc | 17-May-2019 16:39 252K | R6901181_018.nc | 03-Jun-2022 13:38 145K |
| D6901181_362.nc | 17-May-2019 16:39 250K | R6901181_018D.nc | 03-Jun-2022 13:38 242K |
| D6901181_363.nc | 17-May-2019 16:39 259K | R6901181_019D.nc | 03-Jun-2022 13:38 118K |
| D6901181_364.nc | 17-May-2019 16:39 230K | R6901181_020.nc | 03-Jun-2022 13:38 129K |
| D6901181_365.nc | 17-May-2019 16:39 257K | R6901181_020D.nc | 03-Jun-2022 13:38 240K |
| D6901181_366.nc | 17-May-2019 16:39 230K | R6901181_021D.nc | 03-Jun-2022 13:38 163K |
| D6901181_367.nc | 17-May-2019 16:39 240K | R6901181_022.nc | 03-Jun-2022 13:38 105K |
| R6901181_001D.nc | 03-Jun-2022 13:36 47K | R6901181_022D.nc | 03-Jun-2022 13:38 243K |
| R6901181_002D.nc | 03-Jun-2022 13:36 153K | R6901181_023D.nc | 03-Jun-2022 13:38 164K |
| R6901181_003.nc | 03-Jun-2022 13:37 144K | R6901181_024.nc | 03-Jun-2022 13:38 146K |
| R6901181_003D.nc | 03-Jun-2022 13:37 117K | R6901181_024D.nc | 03-Jun-2022 13:38 201K |
| R6901181_004.nc | 03-Jun-2022 13:37 139K | R6901181_025.nc | 03-Jun-2022 13:38 144K |
| R6901181_004D.nc | 03-Jun-2022 13:37 159K | R6901181_025D.nc | 03-Jun-2022 13:38 117K |
| R6901181_005D.nc | 03-Jun-2022 13:37 157K | R6901181_026D.nc | 03-Jun-2022 13:38 117K |
| R6901181_006D.nc | 03-Jun-2022 13:37 429K | R6901181_027D.nc | 03-Jun-2022 13:39 241K |
| R6901181_007D.nc | 03-Jun-2022 13:37 304K | R6901181_028D.nc | 03-Jun-2022 13:39 266K |
| R6901181_008.nc | 03-Jun-2022 13:37 136K | R6901181_029D.nc | 03-Jun-2022 13:39 132K |
| R6901181_008D.nc | 03-Jun-2022 13:37 198K | R6901181_030.nc | 03-Jun-2022 13:39 94K |
| R6901181_009D.nc | 03-Jun-2022 13:37 153K | R6901181_030D.nc | 03-Jun-2022 13:39 300K |
| R6901181_010.nc | 03-Jun-2022 13:37 128K | | |
| R6901181_010D.nc | 03-Jun-2022 13:37 521K | | |

.....

## 5.3. DAC CSIO

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

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

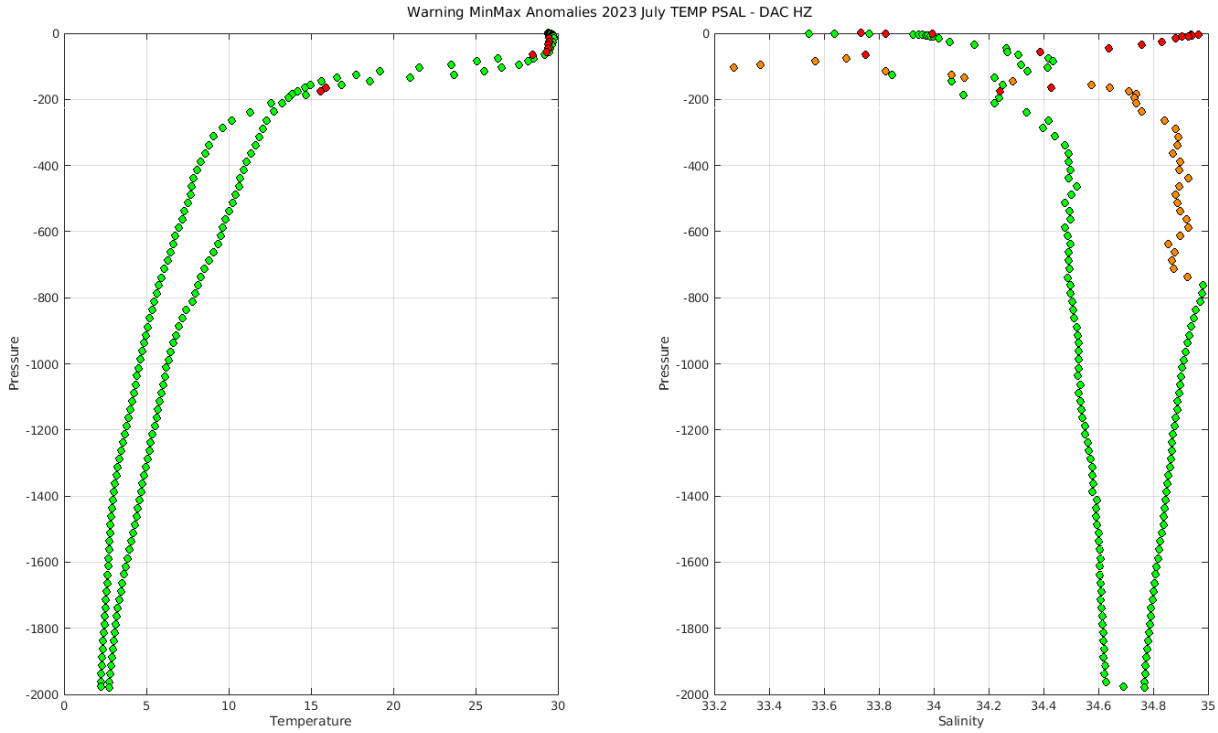



**Status of corrections:** **No regular feedback, corrections seem done. Feedback for DM profiles.**

**Files data_mode=’R’ / ‘A’**

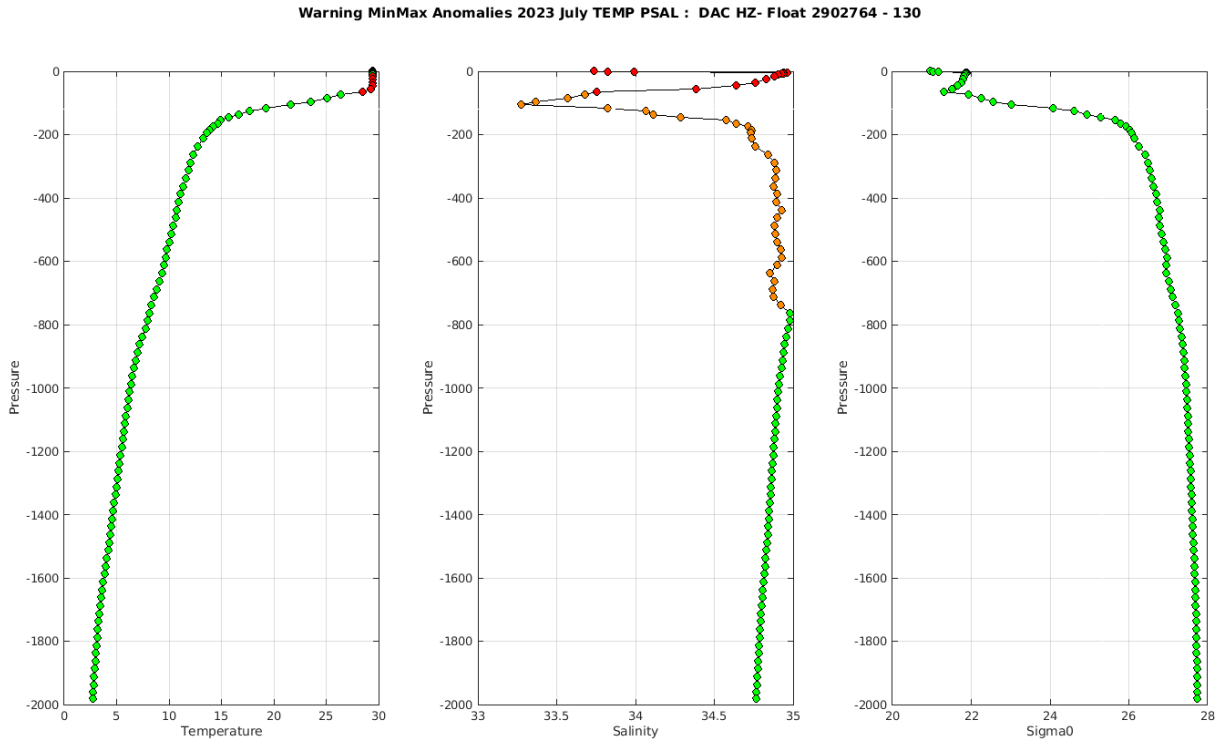
Float : 2902764 - Cycle : 130 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32826-19CH029 - Date : 2023 6 28
Float : 2902803 - Cycle : 131 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH021 - Date : 2023 7 27

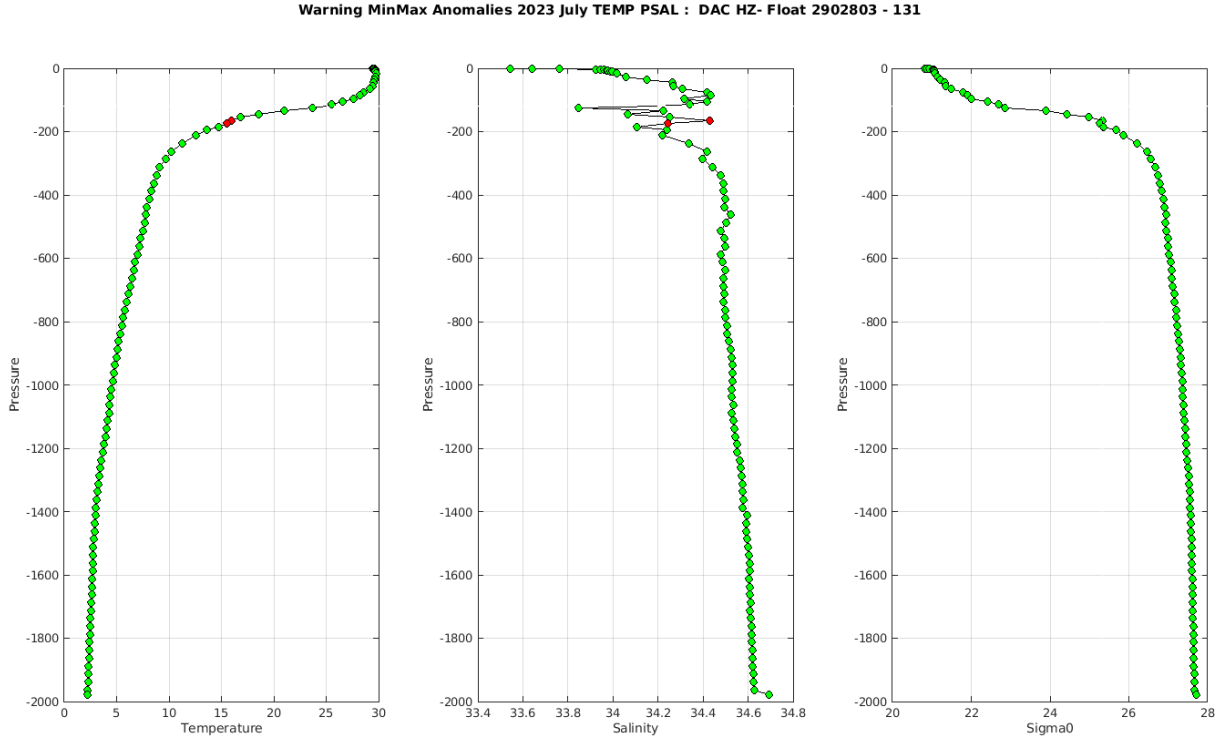
**Files data_mode=’D’**




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

Example of anomalies:

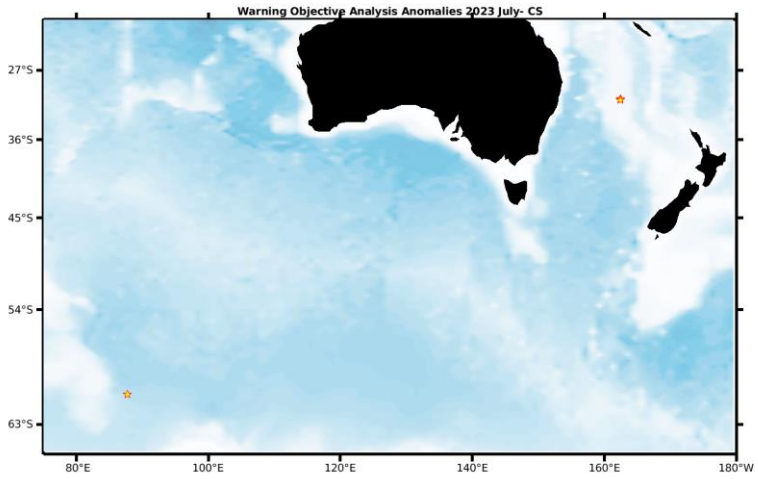


## 5.4. DAC CSIRO

Profiles detected by the objective analysis: 3 profiles (2 floats but floats can have several cycles with anomalies)

| Data_mode =’R’ | Data_mode =’A’ | Data_mode =’D’ |
|---|---|---|
| 0 cycle | 3 cycles | 0 cycle |

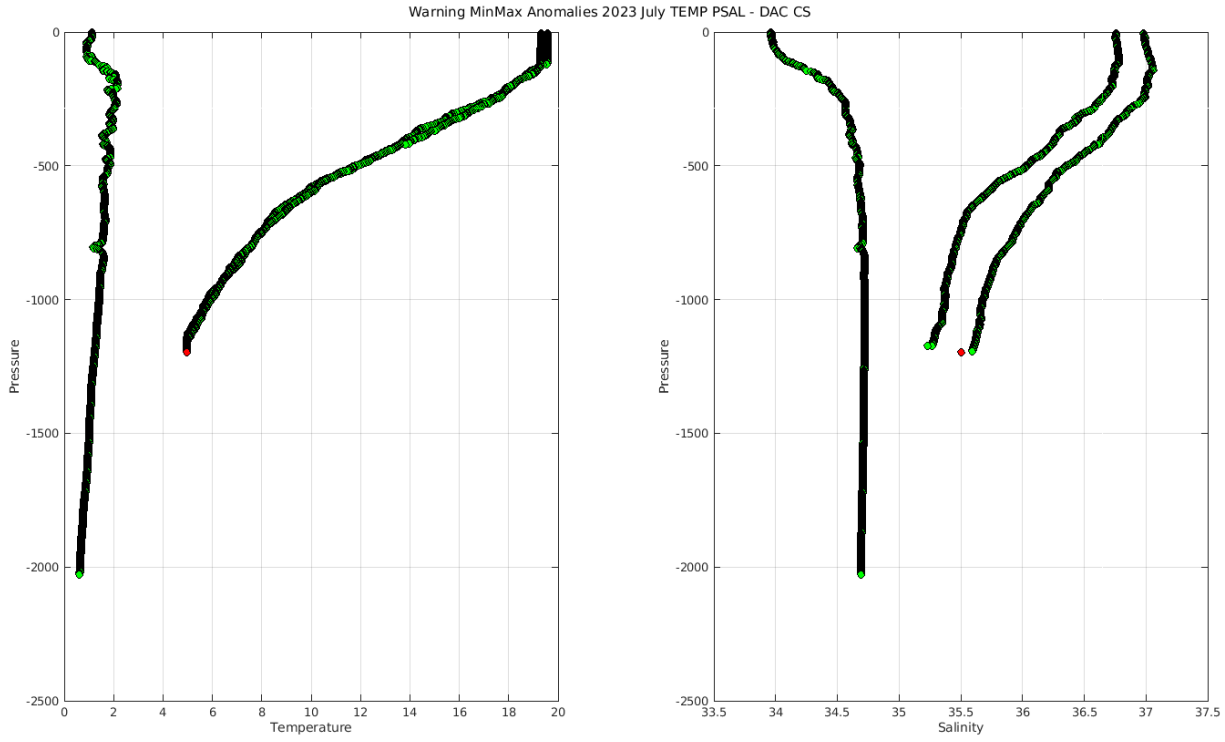



**Status of corrections: Corrections done or in progress, regular feedback.**

**Files data_mode=’R’ / ‘A’**

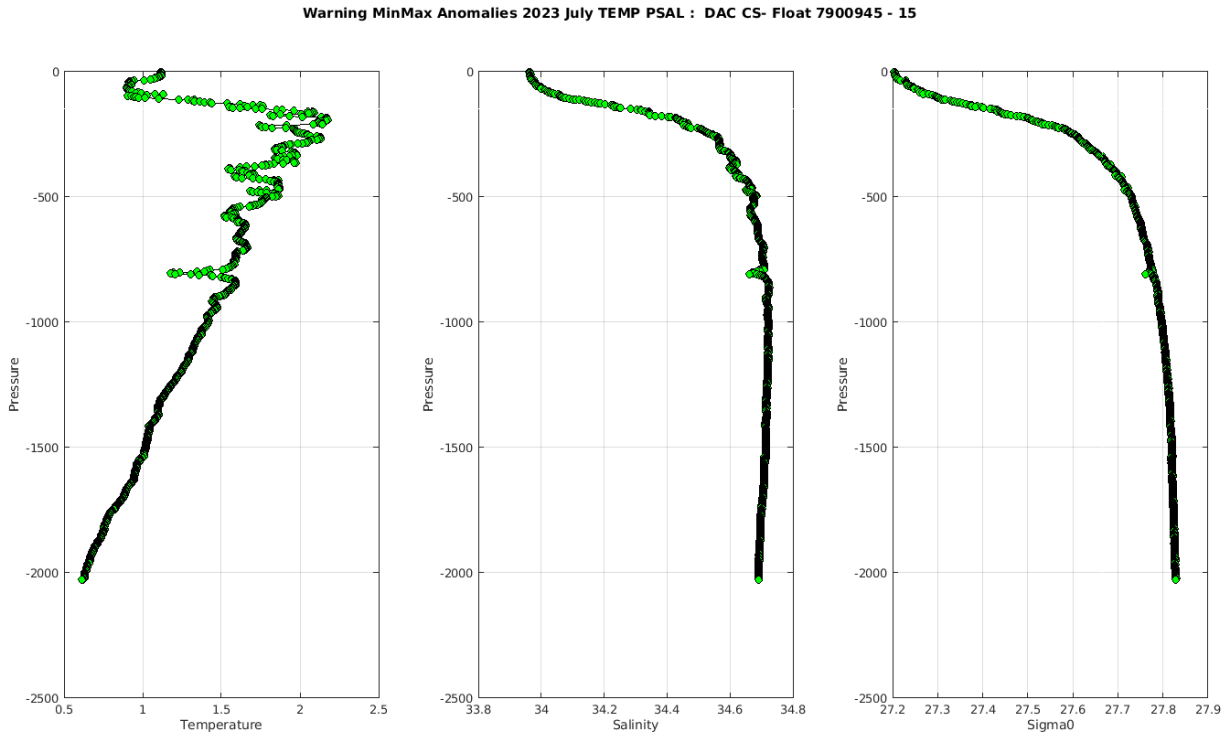
Float : 5905204 - Cycle : 217 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 814 - Date : 2023 6 27
Float : 5905204 - Cycle : 218 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 814 - Date : 2023 7 6
Float : 7900945 - Cycle : 15 - PI : Peter Oke - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-22AU018 - Date : 2023 6 30

**Files data_mode=’D’**




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

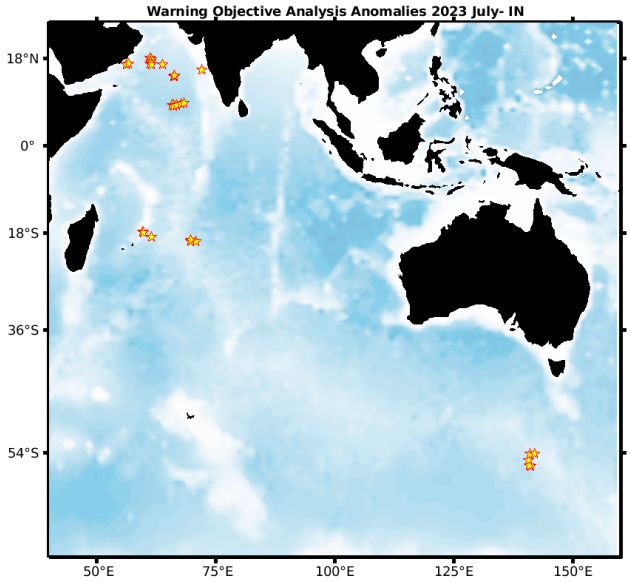
Example of anomalies:



## 5.5. DAC INCOIS

Profiles detected by the objective analysis: 28 profiles (9 floats but floats can have several cycles with anomalies)

| Data_mode ='R' | Data_mode ='A' | Data_mode ='D' |
|---|---|---|
| 27 cycles | 0 cycle | 1 cycle |



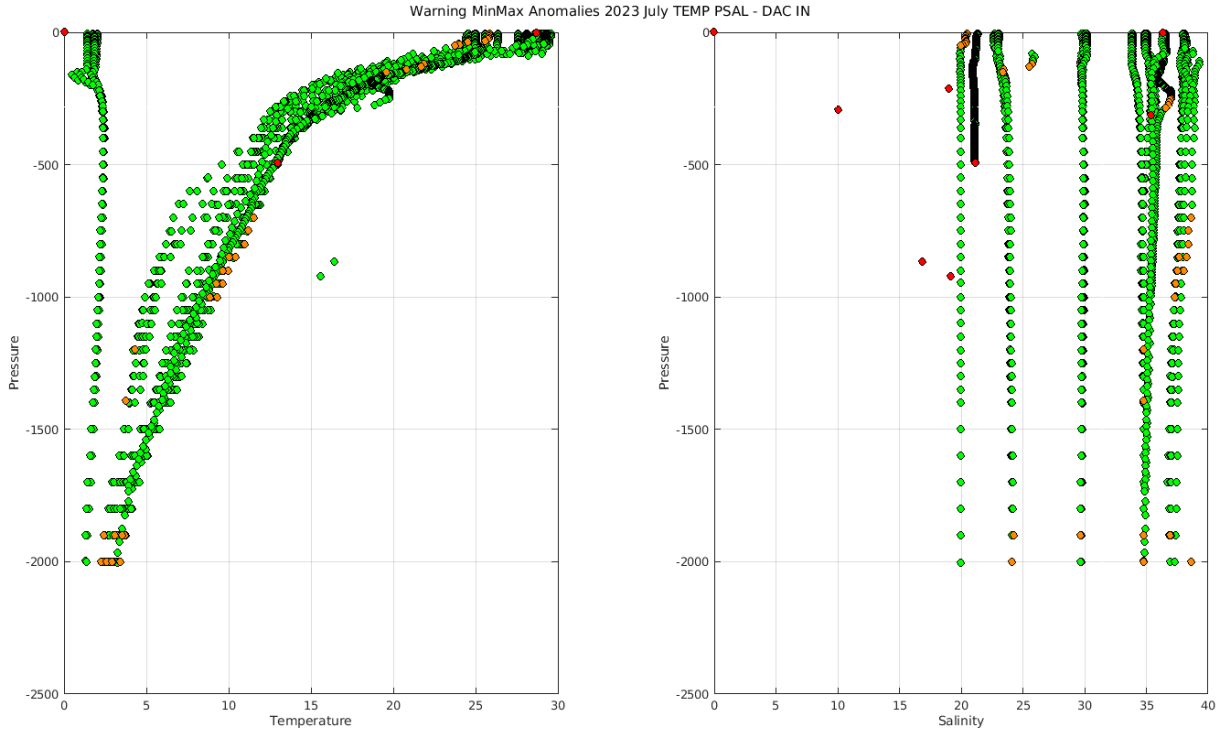

**Status of corrections: Corrections done or in progress, some feedbacks. A re-decoding for a certain type of floats handled at Coriolis may explain the large number of anomalies.**

**Files data_mode='R'/'A'**

Float : 2902184 - Cycle : 281 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2023 6 23
Float : 2902184 - Cycle : 283 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2023 7 13
Float : 2902184 - Cycle : 284 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2023 7 23
Float : 2902185 - Cycle : 282 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2023 7 7
Float : 2902185 - Cycle : 283 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2023 7 17
Float : 2902185 - Cycle : 284 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2023 7 27
Float : 2902200 - Cycle : 267 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2023 6 19
Float : 2902200 - Cycle : 268 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2023 6 29
Float : 2902200 - Cycle : 269 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2023 7 9
Float : 2902200 - Cycle : 270 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2023 7 18
Float : 2902200 - Cycle : 271 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2023 7 29
Float : 2902201 - Cycle : 267 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 6 19
Float : 2902201 - Cycle : 268 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 6 29
Float : 2902201 - Cycle : 269 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 7 9
Float : 2902201 - Cycle : 270 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 7 19
Float : 2902201 - Cycle : 271 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 7 29
Float : 2902203 - Cycle : 267 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2023 6 20
Float : 2902203 - Cycle : 268 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2023 6 30
Float : 2902203 - Cycle : 269 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2023 7 10
Float : 2902209 - Cycle : 252 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2023 6 28
Float : 2902209 - Cycle : 253 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2023 7 8
Float : 2902222 - Cycle : 235 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 6 19
Float : 2902222 - Cycle : 236 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 6 29
Float : 2902222 - Cycle : 237 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 7 9
Float : 2902222 - Cycle : 238 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 7 19
Float : 2902222 - Cycle : 239 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 7 29
Float : 2902263 - Cycle : 291 - PI : M Ravichandran - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-17IN010 - Date : 2023 7 17

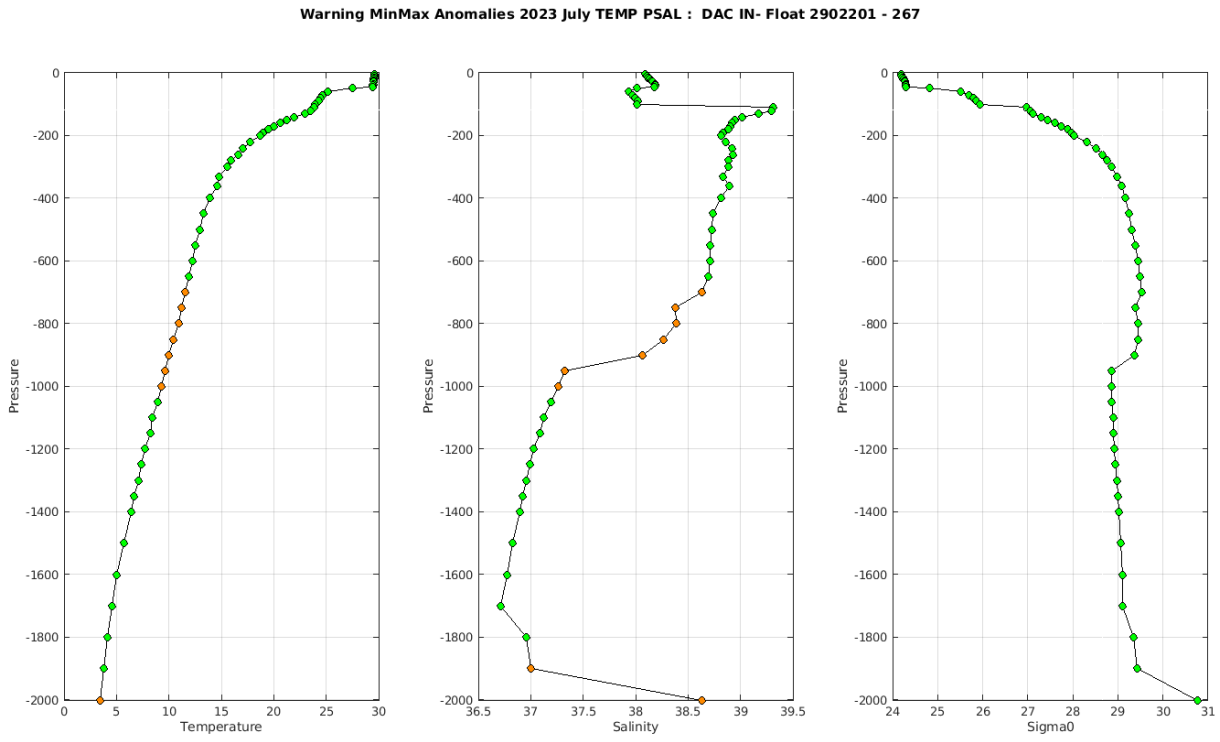
**Files data_mode='D'**

Float : 2902265 - Cycle : 21 - PI : M Ravichandran - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18001 - Date : 2019 8 25

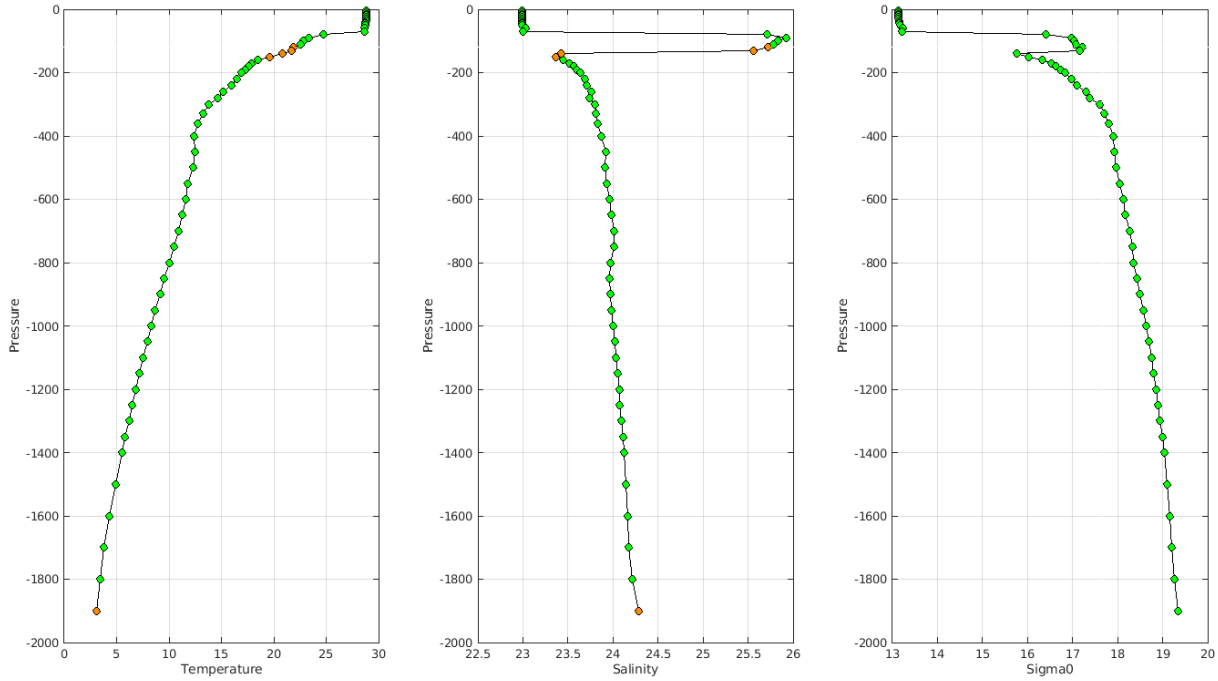



The list of the anomalies can be found at https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/incois/

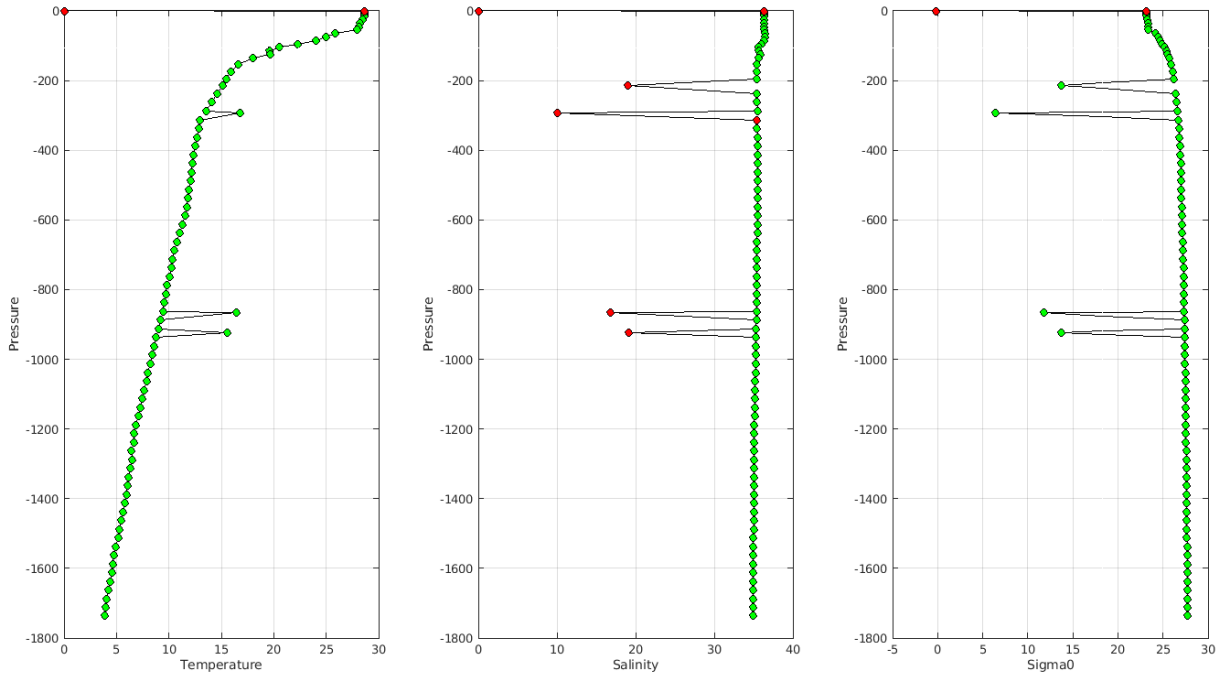
Example of anomalies:



**Warning MinMax Anomalies 2023 July TEMP PSAL : DAC IN- Float 2902203 - 269**



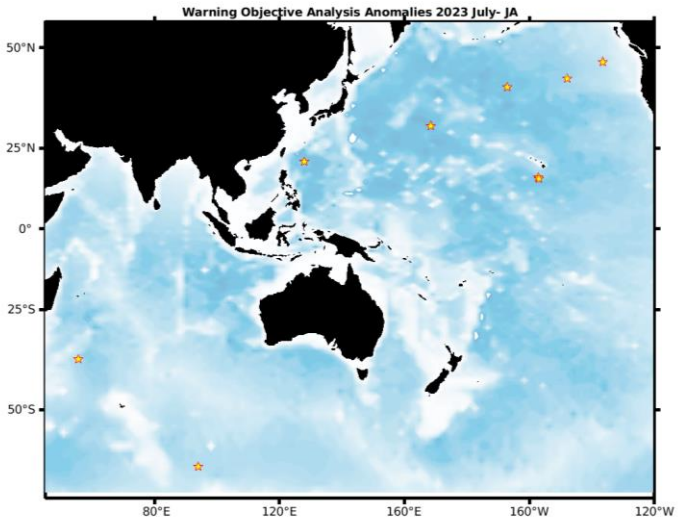

**Warning MinMax Anomalies 2023 July TEMP PSAL : DAC IN- Float 2902265 - 21**



## 5.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 9 profiles (7 floats but floats can have several cycles with anomalies)

| Data_mode ='R' | Data_mode ='A' | Data_mode ='D' |
|---|---|---|
| 0 cycle | 8 cycles | 1 cycle |



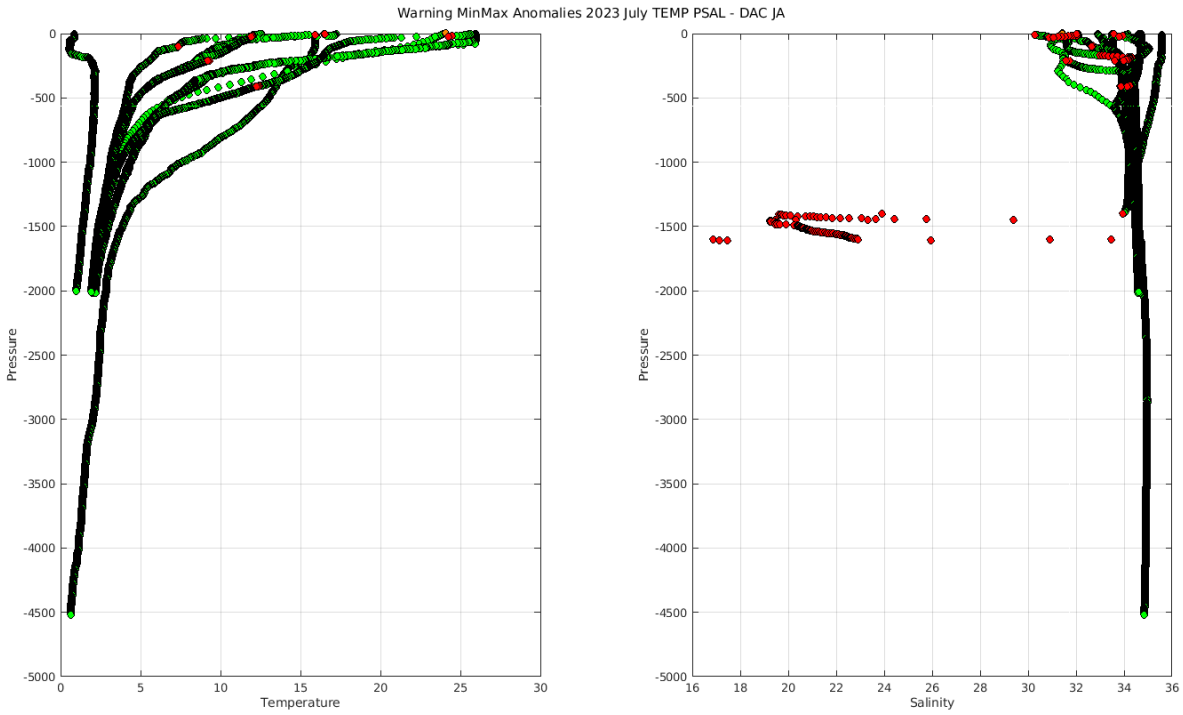

**Status of corrections:** **Correction in progress, feedbacks each month**

**Files data_mode='R'/'A'**

Float : 1902330 - Cycle : 162 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0913 - Date : 2023 6 22
Float : 1902335 - Cycle : 148 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 46 - Date : 2023 6 30
Float : 4902368 - Cycle : 255 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0416 - Date : 2023 6 23
Float : 4902986 - Cycle : 146 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8607 - Date : 2023 7 26
Float : 4903608 - Cycle : 40 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9312 - Date : 2023 7 30
Float : 5905855 - Cycle : 161 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8423 - Date : 2023 7 13
Float : 5905855 - Cycle : 162 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8423 - Date : 2023 7 23
Float : 5905874 - Cycle : 7 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9944 - Date : 2023 7 18

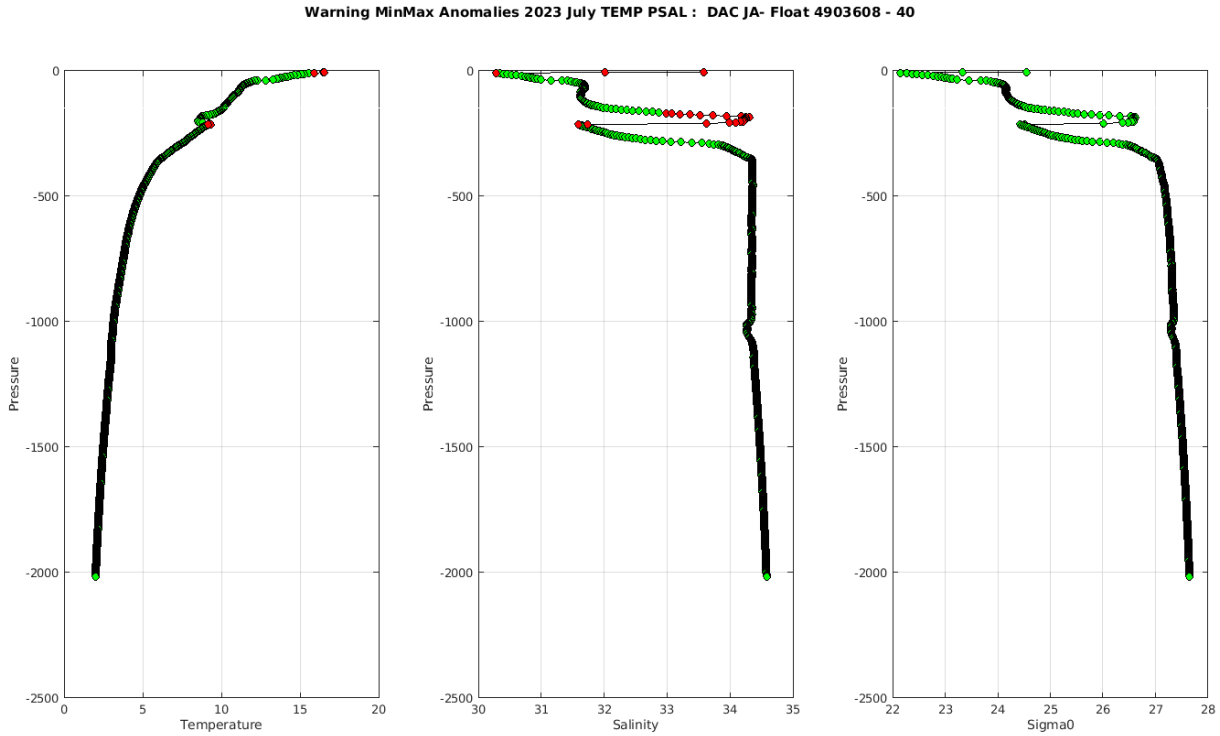
**Files data_mode='D'**

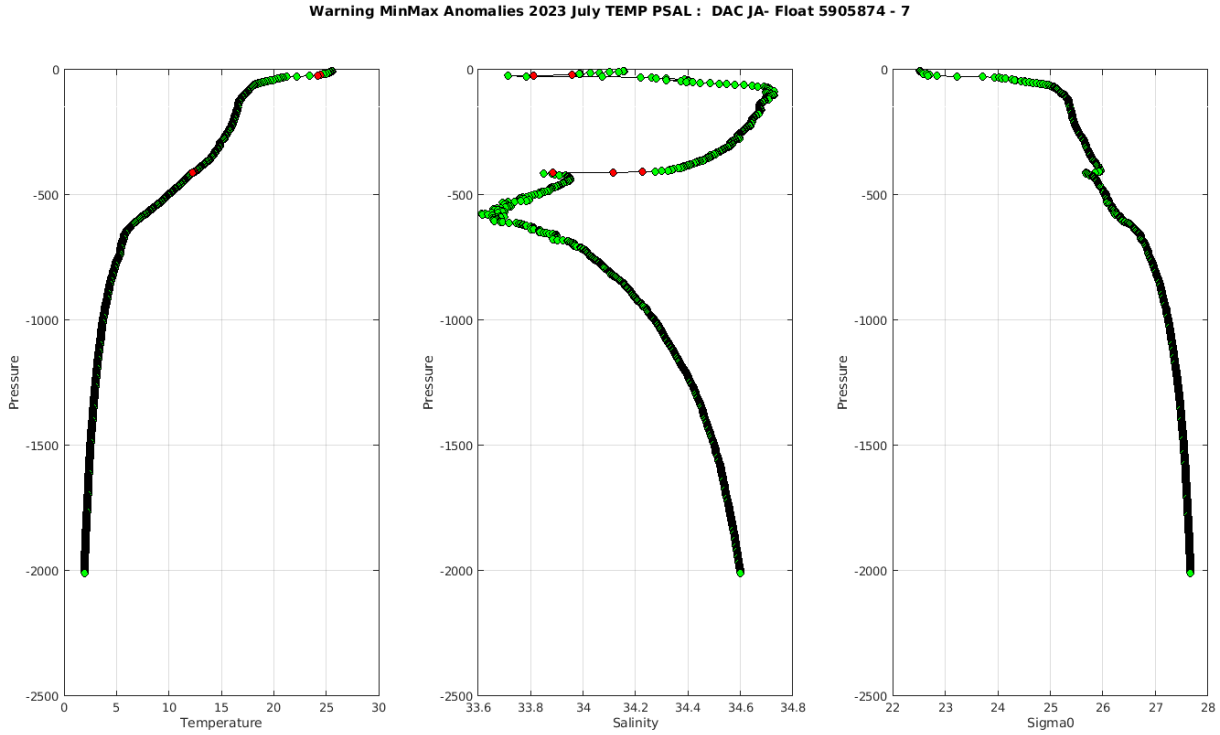
Float : 2903642 - Cycle : 167 - PI : JMA - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-19JP022 - Date : 2023 2 14



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

Example of anomalies:

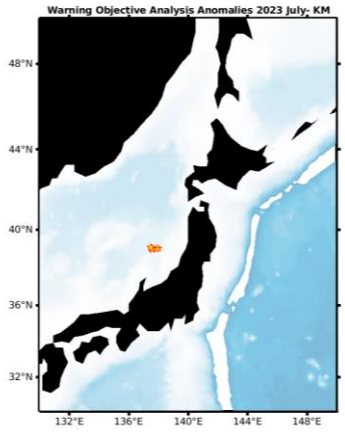


## 5.7. DAC KMA

Profiles detected by the objective analysis: 6 profiles (1 float – float can have several cycles with anomalies)

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




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

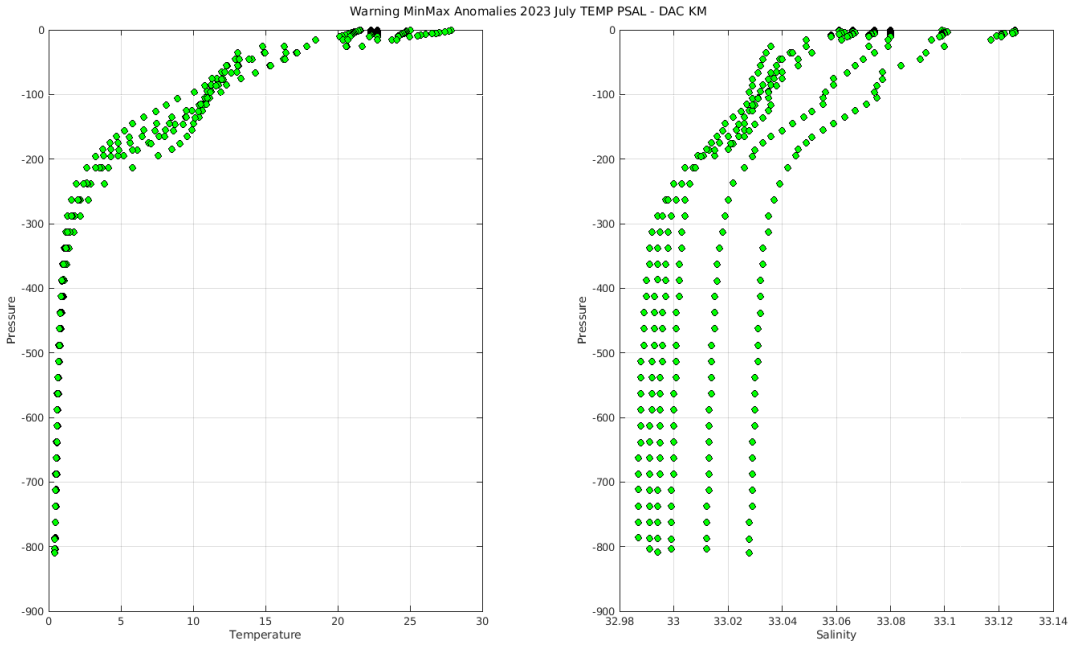
**Files data_mode=’R’/’A’**

Float : 2901792 - Cycle : 189 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2023 6 24
Float : 2901792 - Cycle : 190 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2023 7 1
Float : 2901792 - Cycle : 191 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2023 7 8
Float : 2901792 - Cycle : 192 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2023 7 15
Float : 2901792 - Cycle : 193 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2023 7 22
Float : 2901792 - Cycle : 194 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2023 7 29

**Files data_mode=’D’**

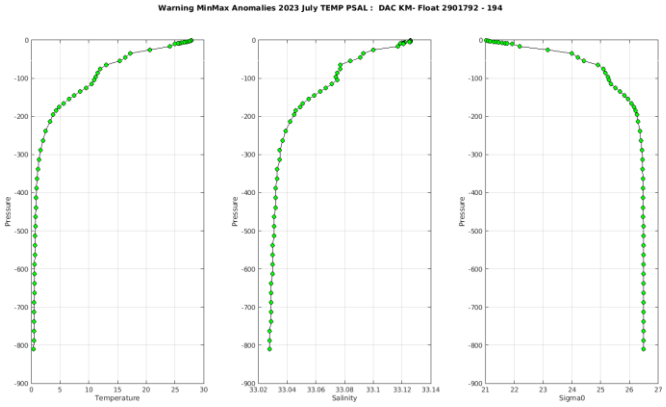
**This float is recorded on the greylist but still going in the dataflow (maybe greylist just updated)**

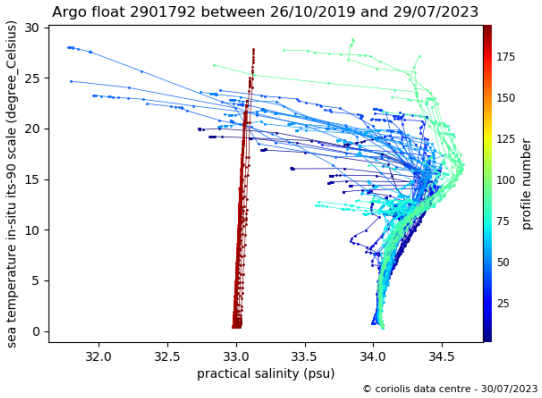
```
2901792,PSAL,20210814,,4,salinity drift,KM
```



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

Example of anomalies:




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

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

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

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

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

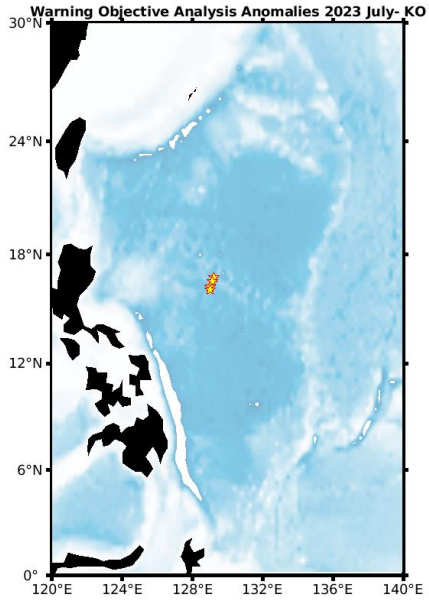
**PSAL =**
**-1073760.375, 33.900, 33.876, 33.928, 33.964, 34.015,**
**34.028, 34.027, 34.031, 34.033, 34.034, 34.029,**

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 (1 float – float can have several cycles with anomalies)

| Data_mode =’R’ | Data_mode =’A’ | Data_mode =’D’ |
|---|---|---|
| 0 cycle | 4 cycles | 0 cycle |

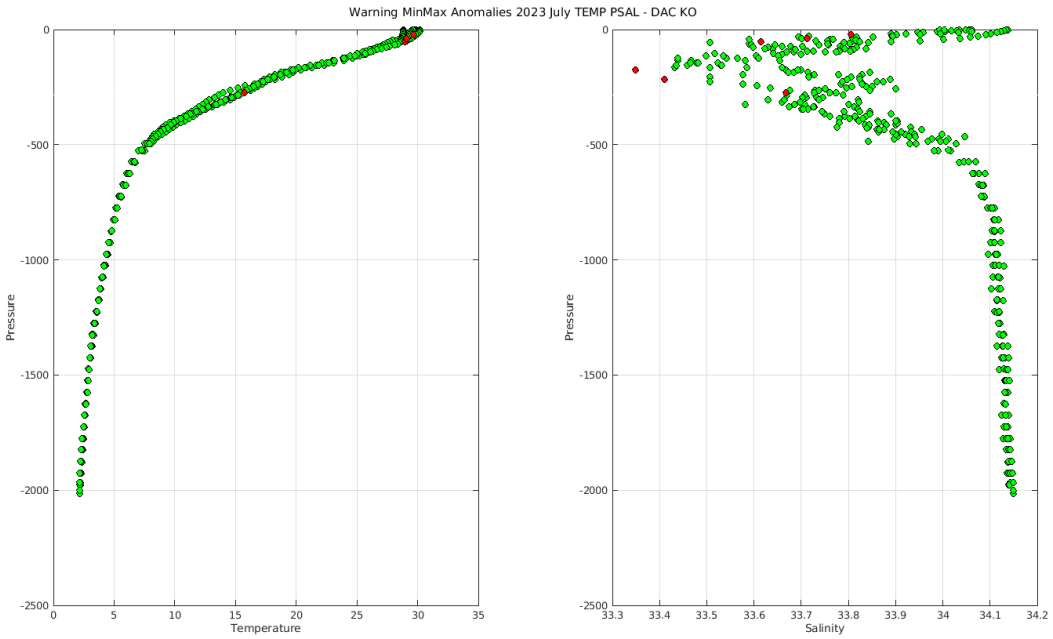



**Status of corrections:. No feedback.**

**Files data_mode=’R’ /’A’**

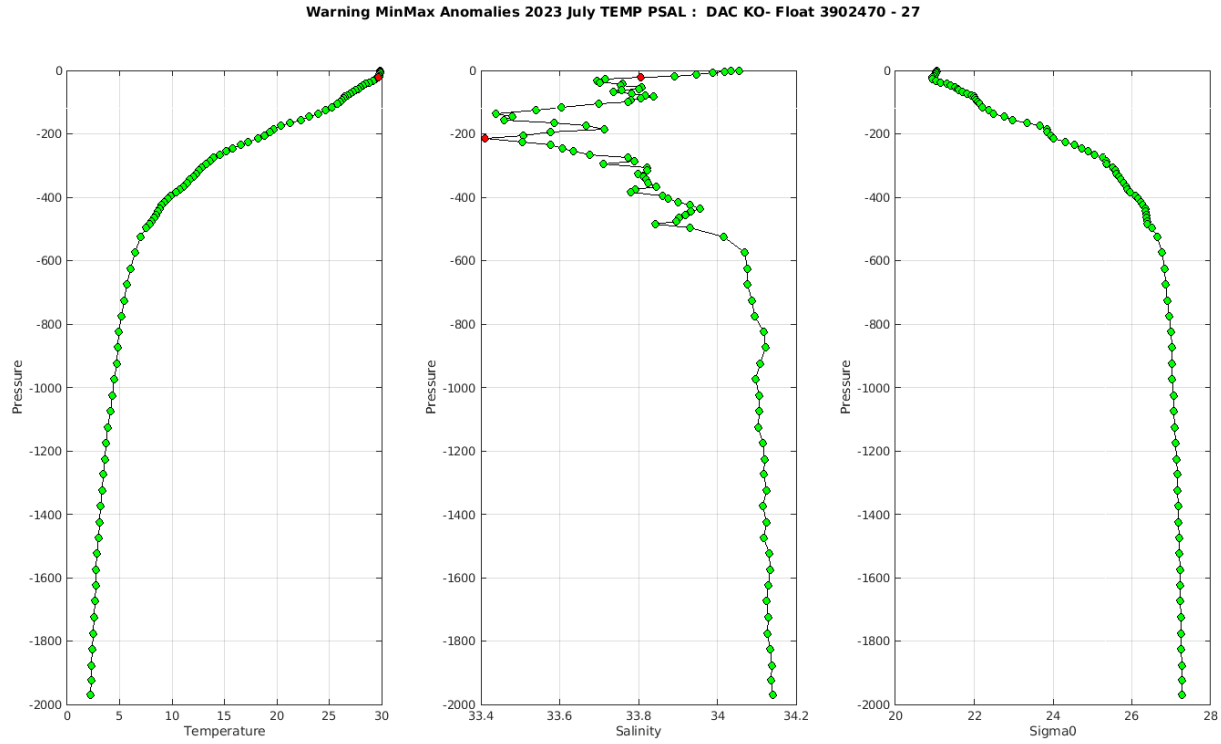
Float : 3902470 - Cycle : 27 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2023 6 30
Float : 3902470 - Cycle : 28 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2023 7 10
Float : 3902470 - Cycle : 29 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2023 7 20
Float : 3902470 - Cycle : 30 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2023 7 30

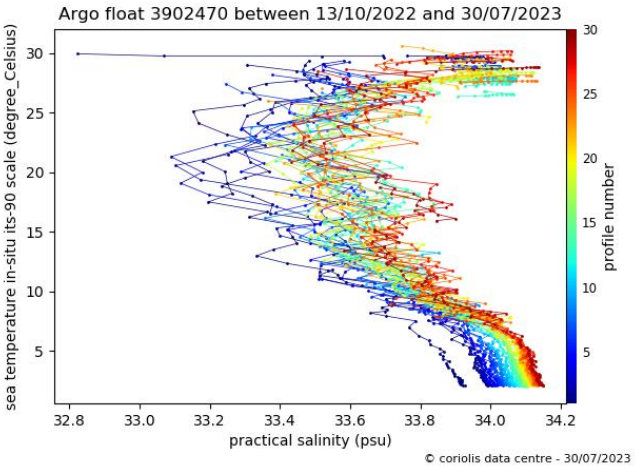
**Files data_mode=’D’**

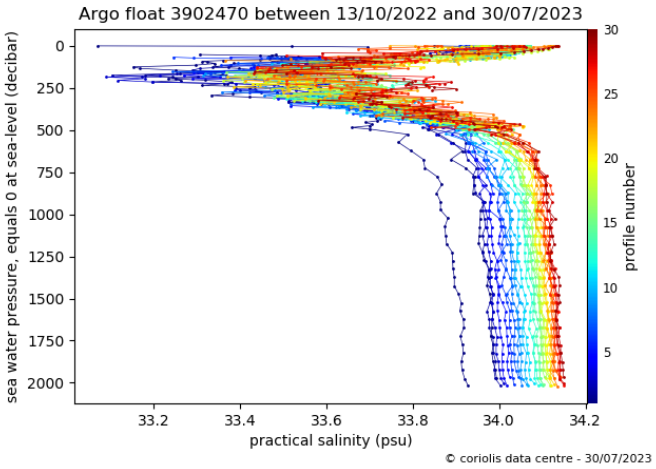



The list of the anomalies can be found at https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/kordi/

Example of anomalies:



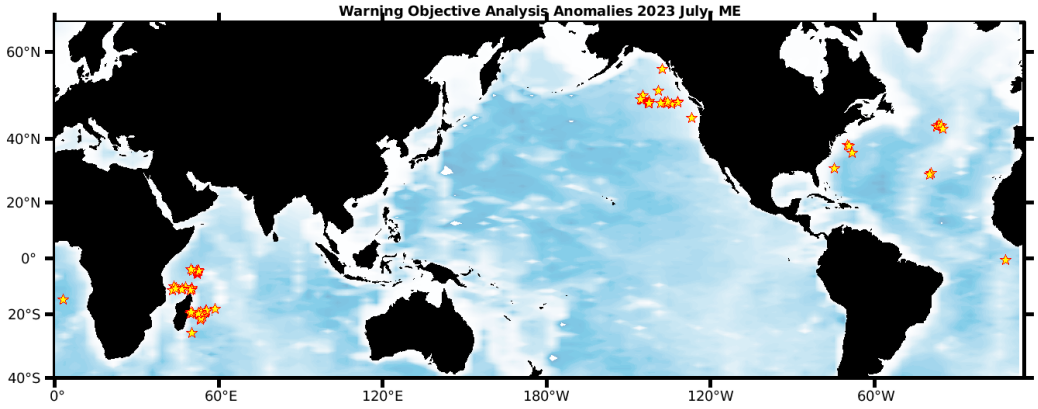



## 5.9. DAC MEDS

Profiles detected by the objective analysis: 94 profiles (12 floats but floats can have several cycles with anomalies)

| Data_mode ='R' | Data_mode ='A' | Data_mode ='D' |
|---|---|---|
| 93 cycles | 1 cycle | 0 cycle |



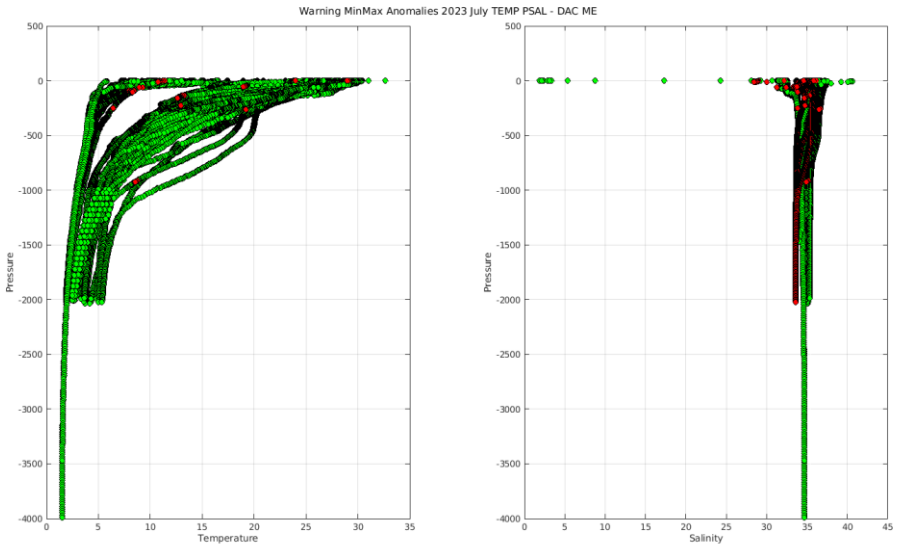

**Status of corrections: In progress.**

**Files data_mode='R'/'A'**

Float : 4902440 - Cycle : 172 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA03 - Date : 2023 6 18
Float : 4902440 - Cycle : 173 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA03 - Date : 2023 6 28
Float : 4902443 - Cycle : 158 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 6 16
Float : 4902443 - Cycle : 159 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 6 26
Float : 4902443 - Cycle : 160 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 7 6
Float : 4902443 - Cycle : 161 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 7 17
Float : 4902443 - Cycle : 162 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 7 27
Float : 4902444 - Cycle : 159 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA07 - Date : 2023 6 23
Float : 4902445 - Cycle : 182 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2023 6 15
Float : 4902445 - Cycle : 183 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2023 6 25
Float : 4902445 - Cycle : 184 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2023 7 5
Float : 4902445 - Cycle : 185 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2023 7 16
Float : 4902445 - Cycle : 186 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2023 7 26
Float : 4902447 - Cycle : 182 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA10 - Date : 2023 6 12
Float : 4902470 - Cycle : 151 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2023 6 16
Float : 4902470 - Cycle : 152 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2023 6 26
Float : 4902470 - Cycle : 155 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2023 7 27
Float : 4902474 - Cycle : 141 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260019CA03 - Date : 2023 7 8
Float : 4902524 - Cycle : 99 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260020CA12 - Date : 2023 7 4
Float : 4902562 - Cycle : 56 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA03 - Date : 2023 7 25
Float : 4902563 - Cycle : 49 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA04 - Date : 2023 6 12
Float : 4902595 - Cycle : 42 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2023 6 13
Float : 4902595 - Cycle : 43 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2023 6 23
Float : 4902595 - Cycle : 44 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2023 7 4
Float : 4902595 - Cycle : 45 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2023 7 14
Float : 4902595 - Cycle : 46 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2023 7 24
Float : 4902596 - Cycle : 1 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 7
Float : 4902596 - Cycle : 2 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 8
Float : 4902596 - Cycle : 4 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 10
Float : 4902596 - Cycle : 5 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 11
Float : 4902596 - Cycle : 7 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 13
Float : 4902596 - Cycle : 8 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 14
Float : 4902596 - Cycle : 10 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 16
Float : 4902596 - Cycle : 11 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 17
Float : 4902596 - Cycle : 12 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 18
Float : 4902596 - Cycle : 13 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 20
Float : 4902596 - Cycle : 14 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 21
Float : 4902596 - Cycle : 15 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 5 24
Float : 4902596 - Cycle : 18 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 6 24
Float : 4902596 - Cycle : 19 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 7 4
Float : 4902596 - Cycle : 20 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA001 - Date : 2023 7 14
Float : 4902597 - Cycle : 1 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 5 10
Float : 4902597 - Cycle : 2 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 5 11
Float : 4902597 - Cycle : 3 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 5 12
Float : 4902597 - Cycle : 4 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 5 13

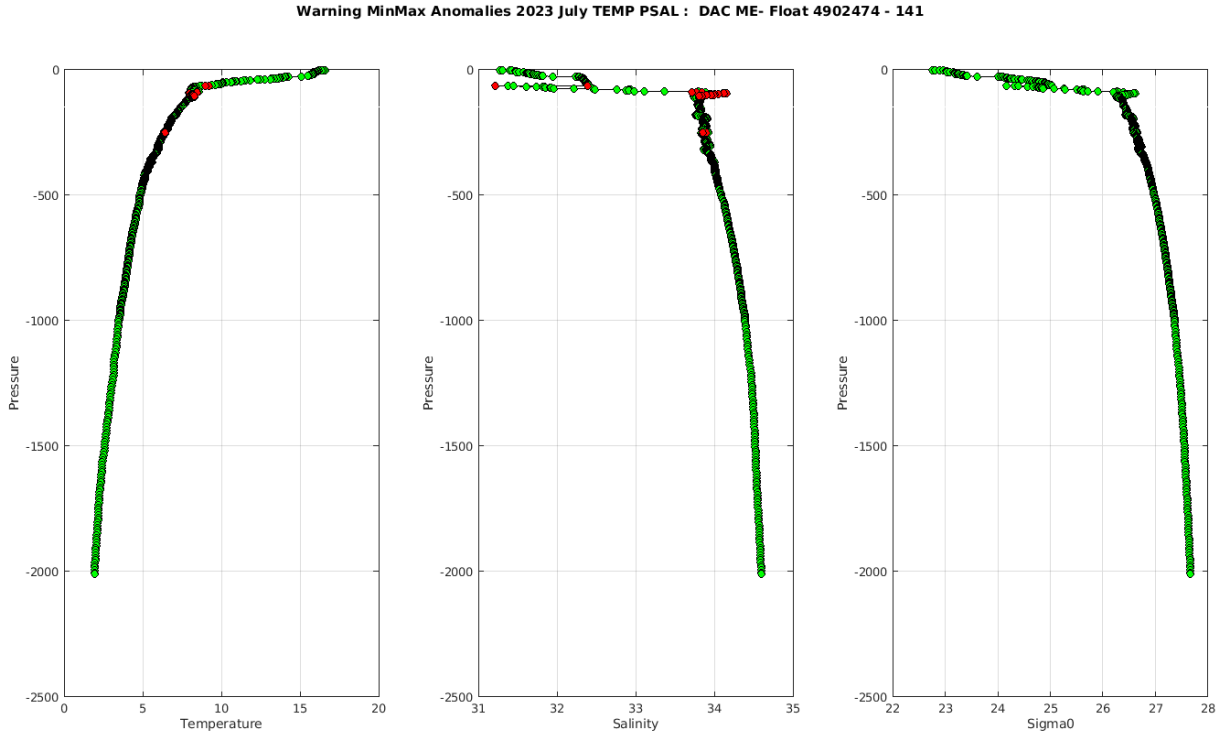
Float : 4902597 - Cycle : 5 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 5 14
Float : 4902597 - Cycle : 7 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 5 16
Float : 4902597 - Cycle : 8 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 5 17
Float : 4902597 - Cycle : 10 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 5 21
Float : 4902597 - Cycle : 11 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 5 22
Float : 4902597 - Cycle : 12 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 5 23
Float : 4902597 - Cycle : 18 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA002 - Date : 2023 7 14
Float : 4902620 - Cycle : 1 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2022 10 17
Float : 4902620 - Cycle : 3 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2022 11 6
Float : 4902620 - Cycle : 4 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2022 11 16
Float : 4902620 - Cycle : 5 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2022 11 26
Float : 4902620 - Cycle : 8 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2022 12 26
Float : 4902620 - Cycle : 9 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 1 5
Float : 4902620 - Cycle : 10 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 1 15
Float : 4902620 - Cycle : 11 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 1 25
Float : 4902620 - Cycle : 13 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 2 14
Float : 4902620 - Cycle : 15 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 3 6
Float : 4902620 - Cycle : 16 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 3 16
Float : 4902620 - Cycle : 20 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 4 25
Float : 4902620 - Cycle : 24 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 6 4
Float : 4902620 - Cycle : 25 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 6 14
Float : 4902620 - Cycle : 28 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 7 14
Float : 4902620 - Cycle : 29 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 7 24
Float : 4902623 - Cycle : 1 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2022 10 29
Float : 4902623 - Cycle : 3 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2022 11 18
Float : 4902623 - Cycle : 4 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2022 11 28
Float : 4902623 - Cycle : 5 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2022 12 8
Float : 4902623 - Cycle : 7 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2022 12 28
Float : 4902623 - Cycle : 8 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2023 1 7
Float : 4902623 - Cycle : 10 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2023 1 27
Float : 4902623 - Cycle : 16 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2023 3 28
Float : 4902623 - Cycle : 19 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2023 4 27
Float : 4902626 - Cycle : 1 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2022 10 20
Float : 4902626 - Cycle : 4 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2022 11 19
Float : 4902626 - Cycle : 5 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2022 11 29
Float : 4902626 - Cycle : 8 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2022 12 29
Float : 4902626 - Cycle : 12 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2023 2 7
Float : 4902626 - Cycle : 13 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2023 2 17
Float : 4902626 - Cycle : 15 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2023 3 9
Float : 4902626 - Cycle : 18 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2023 4 8
Float : 4902626 - Cycle : 19 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2023 4 18
Float : 4902626 - Cycle : 23 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2023 5 28
Float : 4902626 - Cycle : 27 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2023 7 7
Float : 4902626 - Cycle : 28 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2023 7 17
Float : 4902628 - Cycle : 1 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA003 - Date : 2022 11 22
Float : 4902628 - Cycle : 20 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA003 - Date : 2023 5 31
Float : 4902633 - Cycle : 7 - PI : Blair Greenan - Data mode : A - Platform type : ARVOR_D - WMO inst type : 838 - FLOAT SERIAL : AD2700-23CA01 - Date : 2023 7 8
Float : 4902634 - Cycle : 7 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR_D - WMO inst type : 838 - FLOAT SERIAL : AD2700-23CA002 - Date : 2023 7 6
Float : 4902635 - Cycle : 2 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR_D - WMO inst type : 838 - FLOAT SERIAL : AD2700-23CA003 - Date : 2023 7 21

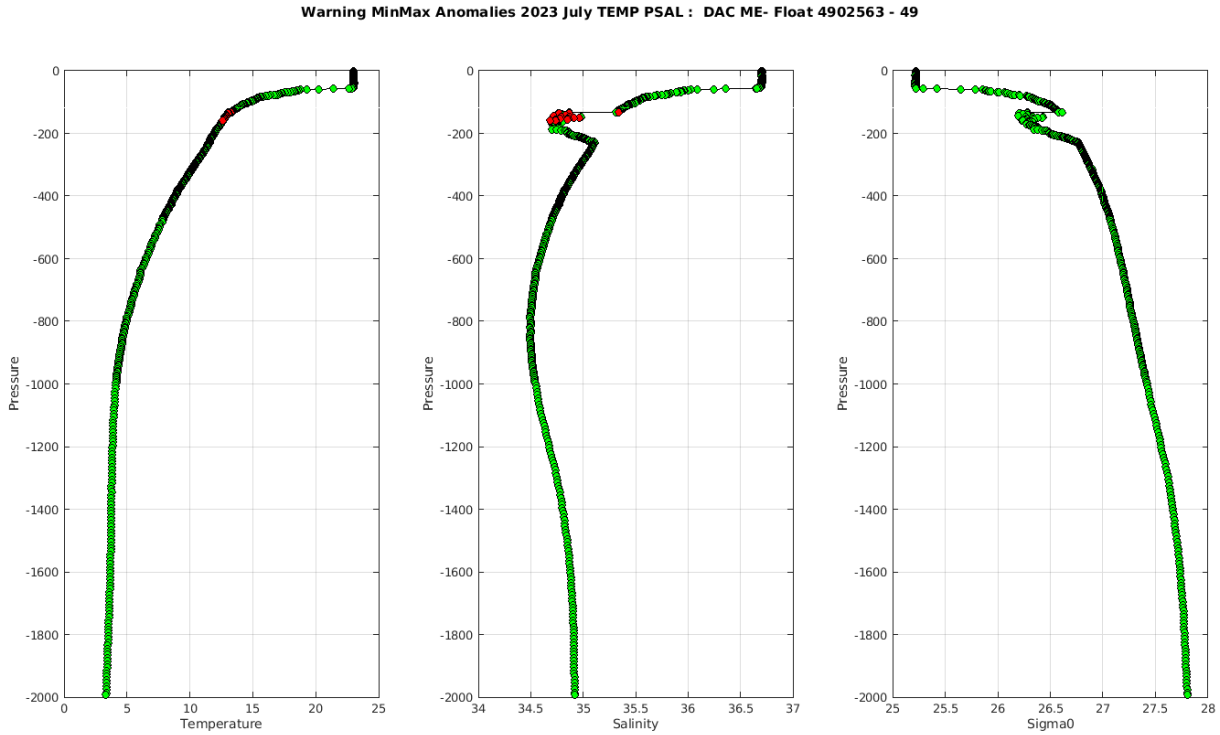
**Files data_mode='D'**

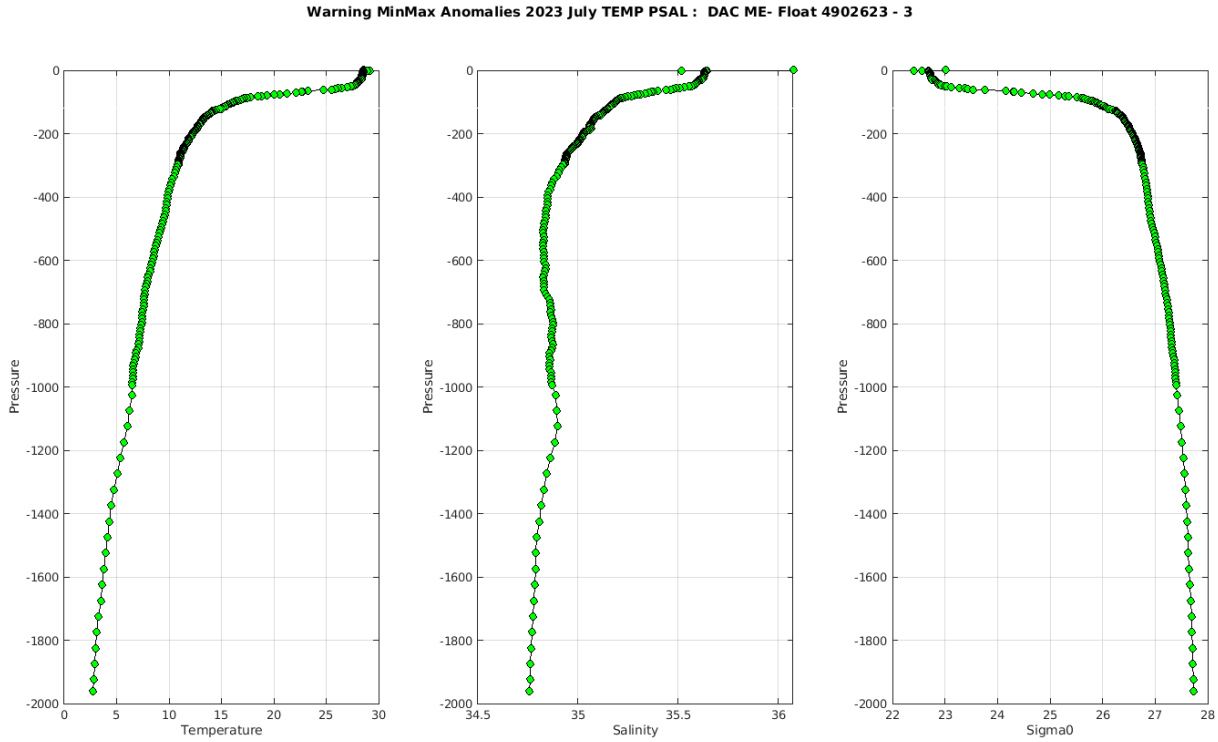


The list of the anomalies can be found at https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/meds/

Example of anomalies:






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

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

ME 3900084 120 2C+ PSAL -17014118346046900000000000000000000000 4
ME 3900085 120 2C+ PSAL -17014118346046900000000000000000000000 4
ME 4900512
ME 4900521
ME 4900537
ME 4900636
ME 4900877
ME 4901081

### 5.10. DAC NMDIS

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

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

INACTIVE FLOATS

**Status of corrections:.**

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

Example of anomalies:

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

**2901615** ex. Cycle 58, …

TEMP_ADJUSTED values exist but error 0

TEMP_ADJUSTED_ERROR =

0.000, 0.000, 0.000, 0.000, 0.000, 0.000, ….

## 6. Synthetic profiles

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

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

## 7. Instrument_code error

For a same float, two different instrument_codes have been observed in profile files.
For ex. DAC AOML Float 3901261 : 326 profiles with instrument_code 854 and 400 profiles with instrument_code 872. Here profiles represent the vertical_sampling_scheme, so one cycle but 2 profiles for this cycle :

WMO_INST_TYPE =
"872 ",
"872 " ;

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

AO 3901261 PF 854 326
AO 3901261 PF 872 400
---
**AO 3901262 PF 854 434**
**AO 3901262 PF 872 294**
---
AO 3901263 PF 854 432
AO 3901263 PF 872 294
---
**AO 3901264 PF 854 440**
**AO 3901264 PF 872 295**
---
AO 3901266 PF 854 324
AO 3901266 PF 872 400
---
**AO 41534 TE 845 11**
**AO 41534 TE 999 85**
---
AO 5905759 PF 851 70
AO 5905759 PF 862 74
---
**AO 5905760 PF 851 68**
**AO 5905760 PF 862 68**
---
BO 1901894 PF 863 94
BO 1901894 PF 869 13
---
BO 1901896 PF 863 93
BO 1901896 PF 869 14
---
BO 2901896 PF 863 224
BO 2901896 PF 869 14
BO 2901897 PF 863 224
BO 2901897 PF 869 18
---
BO 2901898 PF 863 221
BO 2901898 PF 869 14
---
BO 6901162 PF 846 1
BO 6901162 PF 863 62
---
BO 6901163 PF 846 1
BO 6901163 PF 863 187
---
CS 1901740 PF 863 3
CS 1901740 PF 869 75
---
CS 1901741 PF 863 3
CS 1901741 PF 869 74
---
CS 1901742 PF 863 2
CS 1901742 PF 869 34
CS 5905428 PF 863 8
CS 5905428 PF 869 74
---
CS 5905429 PF 863 7
CS 5905429 PF 869 75
---
CS 7900632 PF 863 3
CS 7900632 PF 869 75
---
CS 7900633 PF 863 2
CS 7900633 PF 869 75
---
CS 7900634 PF 863 2
CS 7900634 PF 869 75
---
HZ 2900313 PF 840 5
HZ 2900313 PF 841 3
---
HZ 2902695 PF 870 1
HZ 2902695 PF 871 69
---
HZ 2902698 PF 870 2
HZ 2902698 PF 871 58
---
HZ 5900228 PF 840 3
HZ 5900228 PF 841 1
---
IN 2902154 PF 841 1
IN 2902154 PF 846 150
---
JA 2903635 PF 844 40
JA 2903635 PF 846 1
---
ME 4901189 PF 846 16
ME 4901189 PF 865 5

## 8. File anomalies (GDAC – Real time)

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

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

### 8.1. AOML

**GDAC (missing nc files)**

**For some floats :**

- tech.nc and/or traj.nc are missing (meta.nc and prof.nc files existing)
- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file (no 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 onlmy 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 : 8571**

1900167 - Existing NetCDF files
File : 1900167_meta.nc - 1900167_prof.nc

1900168 - Existing NetCDF files
File : 1900168_meta.nc - 1900168_prof.nc

1900189 - Existing NetCDF files
File : 1900189_Rtraj.nc - 1900189_meta.nc - 1900189_tech.nc -

1900244 - Existing NetCDF files
File : 1900244_meta.nc - 1900244_prof.nc -

1900245 - Existing NetCDF files
File : 1900245_meta.nc - 1900245_prof.nc -

1900255 - Existing NetCDF files
File : 1900255_meta.nc - 1900255_prof.nc -

1900257 - Existing NetCDF files
File : 1900257_meta.nc - 1900257_prof.nc -

1900748 - Existing NetCDF files
File : 1900748_Rtraj.nc - 1900748_meta.nc - 1900748_tech.nc -

1900831 - Existing NetCDF files
File : 1900831_Rtraj.nc - 1900831_meta.nc - 1900831_tech.nc -

1901658 - Existing NetCDF files
File : 1901658_Rtraj.nc - 1901658_meta.nc - 1901658_tech.nc -

2901106 - Existing NetCDF files
File : 2901106_Rtraj.nc - 2901106_meta.nc - 2901106_tech.nc

3900148 - Existing NetCDF files
File : 3900148_meta.nc - 3900148_prof.nc -

3900160 - Existing NetCDF files
File : 3900160_Rtraj.nc - 3900160_meta.nc - 3900160_tech.nc -

41534 - Existing NetCDF files
File : 41534_Rtraj.nc - 41534_meta.nc - 41534_tech.nc -

4900228 - Existing NetCDF files
File : 4900228_meta.nc - 4900228_prof.nc -

4900229 - Existing NetCDF files
File : 4900229_meta.nc - 4900229_prof.nc -

4900230 - Existing NetCDF files
File : 4900230_meta.nc - 4900230_prof.nc -

4900268 - Existing NetCDF files
File : 4900268_meta.nc - 4900268_prof.nc -

4900269 - Existing NetCDF files
File : 4900269_meta.nc - 4900269_prof.nc -

4900270 - Existing NetCDF files
File : 4900270_meta.nc - 4900270_prof.nc -

4900271 - Existing NetCDF files
File : 4900271_meta.nc - 4900271_prof.nc -

4900272 - Existing NetCDF files
File : 4900272_meta.nc - 4900272_prof.nc -

4900273 - Existing NetCDF files
File : 4900273_meta.nc - 4900273_prof.nc -

4900287 - Existing NetCDF files
File : 4900287_Rtraj.nc - 4900287_meta.nc - 4900287_tech.nc -

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

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

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

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

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

4900383 - Existing NetCDF files
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4900385 - Existing NetCDF files
File : 4900385_meta.nc - 4900385_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5906837 - Existing NetCDF files
File : 5906837_meta.nc - 5906837_prof.nc -

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

5906941 - Existing NetCDF files
File : 5906941_Dtraj.nc - 5906941_meta.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 : bodc – Number of floats : 866**

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
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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
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1901863 - Existing NetCDF files
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1901864 - Existing NetCDF files
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1901865 - Existing NetCDF files
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1901866 - Existing NetCDF files
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1901867 - Existing NetCDF files
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1901868 - Existing NetCDF files
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1901869 - Existing NetCDF files
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1901870 - Existing NetCDF files
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1901871 - Existing NetCDF files
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1901872 - Existing NetCDF files
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1901873 - Existing NetCDF files
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1901875 - Existing NetCDF files
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1901876 - Existing NetCDF files
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1901877 - Existing NetCDF files
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1901878 - Existing NetCDF files

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1901879 - Existing NetCDF files
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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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1901890 - Existing NetCDF files
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1901892 - Existing NetCDF files
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1901893 - Existing NetCDF files
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1901894 - Existing NetCDF files
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1901895 - Existing NetCDF files
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1901896 - Existing NetCDF files
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1901897 - Existing NetCDF files
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1901898 - Existing NetCDF files
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1901899 - Existing NetCDF files
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1901900 - Existing NetCDF files
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1901901 - Existing NetCDF files
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1901902 - Existing NetCDF files
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1901903 - Existing NetCDF files
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1901904 - Existing NetCDF files
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1901906 - Existing NetCDF files
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1901911 - Existing NetCDF files
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1901912 - Existing NetCDF files
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1902079 - Existing NetCDF files
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1902080 - Existing NetCDF files
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1902081 - Existing NetCDF files
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1902082 - Existing NetCDF files
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1902083 - Existing NetCDF files
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1902086 - Existing NetCDF files
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1902087 - Existing NetCDF files
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1902089 - Existing NetCDF files
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1902090 - Existing NetCDF files
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1902091 - Existing NetCDF files
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1902093 - Existing NetCDF files
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1902095 - Existing NetCDF files
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1902096 - Existing NetCDF files
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1902097 - Existing NetCDF files
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1902099 - Existing NetCDF files
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1902101 - Existing NetCDF files
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1902606 - Existing NetCDF files
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2901891 - Existing NetCDF files
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2901892 - Existing NetCDF files
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2901893 - Existing NetCDF files
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2901894 - Existing NetCDF files
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2901895 - Existing NetCDF files
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2901896 - Existing NetCDF files
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2901897 - Existing NetCDF files
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2901898 - Existing NetCDF files
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2901899 - Existing NetCDF files
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2901900 - Existing NetCDF files
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2901902 - Existing NetCDF files
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2901903 - Existing NetCDF files
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2901904 - Existing NetCDF files
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2901905 - Existing NetCDF files
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2903773 - Existing NetCDF files
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3900538 - Existing NetCDF files
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3900559 - Existing NetCDF files
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3900560 - Existing NetCDF files
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3901488 - Existing NetCDF files
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3901489 - Existing NetCDF files
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3901490 - Existing NetCDF files
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3901491 - Existing NetCDF files
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3901492 - Existing NetCDF files
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3901493 - Existing NetCDF files
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3901494 - Existing NetCDF files
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3901495 - Existing NetCDF files
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3901499 - Existing NetCDF files
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3901500 - Existing NetCDF files
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3901501 - Existing NetCDF files
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3901502 - Existing NetCDF files
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3901503 - Existing NetCDF files
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3901504 - Existing NetCDF files
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3901506 - Existing NetCDF files
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3901510 - Existing NetCDF files
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3901511 - Existing NetCDF files
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3901512 - Existing NetCDF files
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3901514 - Existing NetCDF files
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3901515 - Existing NetCDF files
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3901516 - Existing NetCDF files
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3901517 - Existing NetCDF files
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3901519 - Existing NetCDF files
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3901520 - Existing NetCDF files
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3901521 - Existing NetCDF files
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3901526 - Existing NetCDF files
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3901527 - Existing NetCDF files
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3901528 - Existing NetCDF files
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3901529 - Existing NetCDF files
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3901532 - Existing NetCDF files
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3901533 - Existing NetCDF files
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3901534 - Existing NetCDF files
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3901550 - Existing NetCDF files
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3901551 - Existing NetCDF files
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3901560 - Existing NetCDF files
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3901561 - Existing NetCDF files
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3901576 - Existing NetCDF files
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3902398 - Existing NetCDF files
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3902400 - Existing NetCDF files
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3902402 - Existing NetCDF files
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3902403 - Existing NetCDF files
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6901197 - Existing NetCDF files
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6901198 - Existing NetCDF files
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6901199 - Existing NetCDF files
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6901200 - Existing NetCDF files
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6901201 - Existing NetCDF files
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6901202 - Existing NetCDF files
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6901205 - Existing NetCDF files
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6901207 - Existing NetCDF files
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6901208 - Existing NetCDF files
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6901211 - Existing NetCDF files
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6901212 - Existing NetCDF files
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6901213 - Existing NetCDF files
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6901214 - Existing NetCDF files
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6901215 - Existing NetCDF files
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6901919 - Existing NetCDF files
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6901920 - Existing NetCDF files
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6901921 - Existing NetCDF files
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6901922 - Existing NetCDF files
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6901923 - Existing NetCDF files
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6901924 - Existing NetCDF files
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6901925 - Existing NetCDF files
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6901926 - Existing NetCDF files
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6901927 - Existing NetCDF files
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6901928 - Existing NetCDF files
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6903715 - Existing NetCDF files
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6903716 - Existing NetCDF files
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6903717 - Existing NetCDF files
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6903718 - Existing NetCDF files
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6903719 - Existing NetCDF files
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6903720 - Existing NetCDF files
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6903721 - Existing NetCDF files
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6903722 - Existing NetCDF files
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6903723 - Existing NetCDF files
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6903724 - Existing NetCDF files
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6903725 - Existing NetCDF files
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6903726 - Existing NetCDF files
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6903727 - Existing NetCDF files
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6903751 - Existing NetCDF files
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6903752 - Existing NetCDF files

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6903753 - Existing NetCDF files
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6903754 - Existing NetCDF files
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6903755 - Existing NetCDF files
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6903758 - Existing NetCDF files
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6903760 - Existing NetCDF files
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6903761 - Existing NetCDF files
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6904179 - Existing NetCDF files
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6904180 - Existing NetCDF files
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6904181 - Existing NetCDF files
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6904191 - Existing NetCDF files
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6904192 - Existing NetCDF files
File : 6904192_meta.nc - 6904192_prof.nc - 6904192_tech.nc -

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

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

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

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

### 8.3. CORIOLIS

**GDAC (missing nc files)**

**For some floats :**

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

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

**DAC name : Coriolis – Number of floats : 3670**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

6903181 - Existing NetCDF files

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

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

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

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

6903807 - Existing NetCDF files
File : 6903807_Rtraj.nc6903807_meta.nc

6903827 - Existing NetCDF files
File : 6903827_BRtraj.nc - 6903827_Rtraj.nc - 6903827_meta.nc -

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

### 8.4. CSIO

**GDAC (missing nc files)**

**For some floats :**

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

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

**DAC name : csio – Number of floats : 534**

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

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

### 8.5. CSIRO

**GDAC (missing nc files)**

**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 : 1125**

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

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

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

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

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

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

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

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

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

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

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

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

5904917 - Existing NetCDF files
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5904922 - Existing NetCDF files
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5904925 - Existing NetCDF files
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5905205 - Existing NetCDF files
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5905389 - Existing NetCDF files
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5905390 - Existing NetCDF files
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5905393 - Existing NetCDF files
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5905394 - Existing NetCDF files
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5905410 - Existing NetCDF files
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5905411 - Existing NetCDF files
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5905412 - Existing NetCDF files
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5905413 - Existing NetCDF files
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5905419 - Existing NetCDF files
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5905420 - Existing NetCDF files
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5905421 - Existing NetCDF files
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5905430 - Existing NetCDF files
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5905431 - Existing NetCDF files
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5905432 - Existing NetCDF files
File : 5905432_meta.nc - 5905432_prof.nc - 5905432_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### 8.6. INCOIS

**For some floats :**

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

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

**DAC name : incois – Number of floats : 492**

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

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

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

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

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

2902230 - Existing NetCDF files

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

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

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

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

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

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

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

2902246 - Existing NetCDF files
File : 2902246_meta.nc - 2902246_prof.nc - 2902246_tech.nc -

2902248 - Existing NetCDF files
File : 2902248_meta.nc - 2902248_prof.nc - 2902248_tech.nc -

2902249 - Existing NetCDF files
File : 2902249_meta.nc - 2902249_prof.nc - 2902249_tech.nc -

2902250 - Existing NetCDF files
File : 2902250_meta.nc - 2902250_prof.nc - 2902250_tech.nc -

2902251 - Existing NetCDF files
File : 2902251_meta.nc - 2902251_prof.nc - 2902251_tech.nc -

2902252 - Existing NetCDF files
File : 2902252_meta.nc - 2902252_prof.nc - 2902252_tech.nc -

2902253 - Existing NetCDF files
File : 2902253_meta.nc - 2902253_prof.nc - 2902253_tech.nc -

2902254 - Existing NetCDF files
File : 2902254_meta.nc - 2902254_prof.nc - 2902254_tech.nc -

2902255 - Existing NetCDF files
File : 2902255_meta.nc - 2902255_prof.nc - 2902255_tech.nc -

2902256 - Existing NetCDF files
File : 2902256_meta.nc - 2902256_prof.nc - 2902256_tech.nc -

2902257 - Existing NetCDF files
File : 2902257_meta.nc - 2902257_prof.nc - 2902257_tech.nc -

2902258 - Existing NetCDF files
File : 2902258_meta.nc - 2902258_prof.nc - 2902258_tech.nc -

2902259 - Existing NetCDF files
File : 2902259_meta.nc - 2902259_prof.nc - 2902259_tech.nc -

2902260 - Existing NetCDF files
File : 2902260_meta.nc - 2902260_prof.nc - 2902260_tech.nc -

2902261 - Existing NetCDF files
File : 2902261_meta.nc - 2902261_prof.nc - 2902261_tech.nc -

2902262 - Existing NetCDF files
File : 2902262_meta.nc - 2902262_prof.nc - 2902262_tech.nc -

2902265 - Existing NetCDF files
File : 2902265_meta.nc - 2902265_prof.nc - 2902265_tech.nc -

2902266 - Existing NetCDF files
File : 2902266_meta.nc - 2902266_prof.nc - 2902266_tech.nc -

2902267 - Existing NetCDF files
File : 2902267_meta.nc - 2902267_prof.nc - 2902267_tech.nc -

2902268 - Existing NetCDF files
File : 2902268_meta.nc - 2902268_prof.nc - 2902268_tech.nc -

2902269 - Existing NetCDF files
File : 2902269_meta.nc - 2902269_prof.nc - 2902269_tech.nc -

2902278 - Existing NetCDF files
File : 2902278_meta.nc - 2902278_prof.nc - 2902278_tech.nc -

2902279 - Existing NetCDF files
File : 2902279_meta.nc - 2902279_prof.nc - 2902279_tech.nc -

2902280 - Existing NetCDF files
File : 2902280_meta.nc - 2902280_prof.nc - 2902280_tech.nc -

2902281 - Existing NetCDF files
File : 2902281_meta.nc - 2902281_prof.nc - 2902281_tech.nc -

2902282 - Existing NetCDF files
File : 2902282_meta.nc - 2902282_prof.nc - 2902282_tech.nc -

2902283 - Existing NetCDF files
File : 2902283_meta.nc - 2902283_prof.nc - 2902283_tech.nc -

2902284 - Existing NetCDF files
File : 2902284_meta.nc - 2902284_prof.nc - 2902284_tech.nc -

2902285 - Existing NetCDF files
File : 2902285_meta.nc - 2902285_prof.nc - 2902285_tech.nc -

2902286 - Existing NetCDF files
File : 2902286_meta.nc - 2902286_prof.nc - 2902286_tech.nc -

2902287 - Existing NetCDF files
File : 2902287_meta.nc - 2902287_prof.nc - 2902287_tech.nc -

2902288 - Existing NetCDF files
File : 2902288_meta.nc - 2902288_prof.nc - 2902288_tech.nc -

2902289 - Existing NetCDF files
File : 2902289_meta.nc - 2902289_prof.nc - 2902289_tech.nc -

2902290 - Existing NetCDF files
File : 2902290_meta.nc - 2902290_prof.nc - 2902290_tech.nc -

2902291 - Existing NetCDF files
File : 2902291_meta.nc - 2902291_prof.nc - 2902291_tech.nc -

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

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

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

2902301 - Existing NetCDF files
File : 2902301_meta.nc - 2902301_prof.nc - 2902301_tech.nc -

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

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

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

### 8.7. JMA

**Feedback sent by Wataru.(some months/years ago)**

**Checking of the status of each float.**

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

| | | |
|---|---|---|
| **2902508** | **7900600** | **7900655** |
| **2902509** | **7900601** | **7900657** |
| **2902510** | **7900652** | **7900658** |
| **5904937** | **7900653** | **7900660** |
| **7900599** | **7900654** | |

**-Others : 8 floats**

**need further investigation**

**For some floats :**

- tech.nc - and/or traj.nc - are missing (only meta.nc - and prof.nc - files)
- traj.nc - is missing

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

**DAC name : jma – Number of floats : 1913**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2903330 - Existing NetCDF files
File : 2903330_Sprof.nc - 2903330_meta.nc - 2903330_prof.nc -

2903346 - Existing NetCDF files
File : 2903346_meta.nc - 2903346_prof.nc -

2903347 - Existing NetCDF files
File : 2903347_meta.nc - 2903347_prof.nc -

2903348 - Existing NetCDF files
File : 2903348_meta.nc - 2903348_prof.nc -

2903349 - Existing NetCDF files
File : 2903349_meta.nc - 2903349_prof.nc -

2903350 - Existing NetCDF files
File : 2903350_meta.nc - 2903350_prof.nc -

2903351 - Existing NetCDF files
File : 2903351_meta.nc - 2903351_prof.nc -

2903352 - Existing NetCDF files
File : 2903352_meta.nc - 2903352_prof.nc -

2903353 - Existing NetCDF files
File : 2903353_Sprof.nc - 2903353_meta.nc - 2903353_prof.nc -

2903354 - Existing NetCDF files
File : 2903354_Sprof.nc - 2903354_meta.nc - 2903354_prof.nc -

2903356 - Existing NetCDF files
File : 2903356_meta.nc - 2903356_prof.nc -

2903357 - Existing NetCDF files
File : 2903357_meta.nc - 2903357_prof.nc -

2903359 - Existing NetCDF files
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2903360 - Existing NetCDF files
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2903362 - Existing NetCDF files
File : 2903362_meta.nc - 2903362_prof.nc - 2903362_tech.nc -

2903363 - Existing NetCDF files
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2903364 - Existing NetCDF files
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2903365 - Existing NetCDF files
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2903366 - Existing NetCDF files

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2903367 - Existing NetCDF files
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2903368 - Existing NetCDF files
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2903369 - Existing NetCDF files
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2903370 - Existing NetCDF files
File : 2903370_meta.nc - 2903370_prof.nc - 2903370_tech.nc -

2903371 - Existing NetCDF files
File : 2903371_meta.nc - 2903371_prof.nc - 2903371_tech.nc -

2903372 - Existing NetCDF files
File : 2903372_meta.nc - 2903372_prof.nc - 2903372_tech.nc -

2903373 - Existing NetCDF files
File : 2903373_meta.nc - 2903373_prof.nc - 2903373_tech.nc -

2903374 - Existing NetCDF files
File : 2903374_meta.nc - 2903374_prof.nc - 2903374_tech.nc -

2903375 - Existing NetCDF files
File : 2903375_meta.nc - 2903375_prof.nc - 2903375_tech.nc -

2903376 - Existing NetCDF files
File : 2903376_meta.nc - 2903376_prof.nc - 2903376_tech.nc -

2903377 - Existing NetCDF files
File : 2903377_meta.nc - 2903377_prof.nc - 2903377_tech.nc -

2903378 - Existing NetCDF files
File : 2903378_meta.nc - 2903378_prof.nc - 2903378_tech.nc -

2903379 - Existing NetCDF files
File : 2903379_meta.nc - 2903379_prof.nc - 2903379_tech.nc -

2903380 - Existing NetCDF files
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2903381 - Existing NetCDF files
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2903382 - Existing NetCDF files
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2903383 - Existing NetCDF files
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2903384 - Existing NetCDF files
File : 2903384_meta.nc - 2903384_prof.nc - 2903384_tech.nc -

2903385 - Existing NetCDF files
File : 2903385_meta.nc - 2903385_prof.nc - 2903385_tech.nc -

2903386 - Existing NetCDF files
File : 2903386_meta.nc - 2903386_prof.nc - 2903386_tech.nc -

2903387 - Existing NetCDF files
File : 2903387_meta.nc - 2903387_prof.nc - 2903387_tech.nc -

2903388 - Existing NetCDF files
File : 2903388_meta.nc - 2903388_prof.nc - 2903388_tech.nc -

2903389 - Existing NetCDF files
File : 2903389_meta.nc - 2903389_prof.nc -

2903390 - Existing NetCDF files
File : 2903390_meta.nc - 2903390_prof.nc -

2903391 - Existing NetCDF files
File : 2903391_meta.nc - 2903391_prof.nc -

2903392 - Existing NetCDF files
File : 2903392_Sprof.nc - 2903392_meta.nc - 2903392_prof.nc -

2903393 - Existing NetCDF files
File : 2903393_Sprof.nc - 2903393_meta.nc - 2903393_prof.nc -

2903394 - Existing NetCDF files
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2903395 - Existing NetCDF files
File : 2903395_Sprof.nc - 2903395_meta.nc - 2903395_prof.nc -

2903396 - Existing NetCDF files
File : 2903396_Sprof.nc - 2903396_meta.nc - 2903396_prof.nc -

2903397 - Existing NetCDF files
File : 2903397_meta.nc - 2903397_prof.nc -

2903398 - Existing NetCDF files
File : 2903398_meta.nc - 2903398_prof.nc -

2903399 - Existing NetCDF files
File : 2903399_meta.nc - 2903399_prof.nc -

2903400 - Existing NetCDF files
File : 2903400_meta.nc - 2903400_prof.nc -

2903401 - Existing NetCDF files
File : 2903401_meta.nc - 2903401_prof.nc -

2903402 - Existing NetCDF files
File : 2903402_meta.nc - 2903402_prof.nc -

2903403 - Existing NetCDF files
File : 2903403_meta.nc - 2903403_prof.nc -

2903404 - Existing NetCDF files
File : 2903404_meta.nc - 2903404_prof.nc -

2903605 - Existing NetCDF files
File : 2903605_meta.nc - 2903605_prof.nc -

2903606 - Existing NetCDF files
File : 2903606_meta.nc - 2903606_prof.nc -

2903607 - Existing NetCDF files
File : 2903607_meta.nc - 2903607_prof.nc -

2903608 - Existing NetCDF files
File : 2903608_meta.nc - 2903608_prof.nc -

2903609 - Existing NetCDF files
File : 2903609_meta.nc - 2903609_prof.nc -

2903610 - Existing NetCDF files
File : 2903610_meta.nc - 2903610_prof.nc -

2903611 - Existing NetCDF files
File : 2903611_meta.nc - 2903611_prof.nc -

2903612 - Existing NetCDF files
File : 2903612_meta.nc - 2903612_prof.nc -

2903613 - Existing NetCDF files
File : 2903613_Sprof.nc - 2903613_meta.nc - 2903613_prof.nc

2903614 - Existing NetCDF files
File : 2903614_Sprof.nc - 2903614_meta.nc - 2903614_prof.nc

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

2903616 - Existing NetCDF files
File : 2903616_meta.nc - 2903616_prof.nc

2903617 - Existing NetCDF files
File : 2903617_meta.nc - 2903617_prof.nc

2903630 - Existing NetCDF files
File : 2903630_meta.nc - 2903630_prof.nc

2903631 - Existing NetCDF files
File : 2903631_meta.nc - 2903631_prof.nc

2903632 - Existing NetCDF files
File : 2903632_meta.nc - 2903632_prof.nc

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

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

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

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

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

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

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

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

2903656 - Existing NetCDF files
File : 2903656_Sprof.nc - 2903656_meta.nc - 2903656_prof.nc -

2903657 - Existing NetCDF files
File : 2903657_Sprof.nc - 2903657_meta.nc - 2903657_prof.nc -

2903658 - Existing NetCDF files
File : 2903658_meta.nc - 2903658_prof.nc -

2903659 - Existing NetCDF files
File : 2903659_meta.nc - 2903659_prof.nc -

2903660 - Existing NetCDF files
File : 2903660_meta.nc - 2903660_prof.nc -

2903661 - Existing NetCDF files
File : 2903661_meta.nc - 2903661_prof.nc -

2903662 - Existing NetCDF files
File : 2903662_meta.nc - 2903662_prof.nc -

2903663 - Existing NetCDF files
File : 2903663_meta.nc - 2903663_prof.nc -

2903664 - Existing NetCDF files
File : 2903664_meta.nc - 2903664_prof.nc -

2903665 - Existing NetCDF files
File : 2903665_meta.nc - 2903665_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4902983 - Existing NetCDF files
File : 4902983_meta.nc - 4902983_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

5905225 - Existing NetCDF files
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5905226 - Existing NetCDF files
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5905227 - Existing NetCDF files
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5905228 - Existing NetCDF files
File : 5905228_meta.nc - 5905228_prof.nc -

5905229 - Existing NetCDF files
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5905232 - Existing NetCDF files
File : 5905232_Sprof.nc - 5905232_meta.nc - 5905232_prof.nc -

5905233 - Existing NetCDF files
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5905834 - Existing NetCDF files
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5905835 - Existing NetCDF files
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5905836 - Existing NetCDF files
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5905837 - Existing NetCDF files
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5905838 - Existing NetCDF files
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5905839 - Existing NetCDF files
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5905840 - Existing NetCDF files
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5905841 - Existing NetCDF files
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5905842 - Existing NetCDF files
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5905843 - Existing NetCDF files
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5905844 - Existing NetCDF files

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5905845 - Existing NetCDF files
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5905846 - Existing NetCDF files
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5905848 - Existing NetCDF files
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5905849 - Existing NetCDF files
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5905851 - Existing NetCDF files
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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
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5905857 - Existing NetCDF files
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5905858 - Existing NetCDF files
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5905860 - Existing NetCDF files
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5905861 - Existing NetCDF files
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5905862 - Existing NetCDF files
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5905863 - Existing NetCDF files
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5905864 - Existing NetCDF files
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5905865 - Existing NetCDF files
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5905866 - Existing NetCDF files
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5905867 - Existing NetCDF files
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5905868 - Existing NetCDF files
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5905869 - Existing NetCDF files
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5905870 - Existing NetCDF files
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5905871 - Existing NetCDF files
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5905872 - Existing NetCDF files
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5905875 - Existing NetCDF files
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5905876 - Existing NetCDF files
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5905877 - Existing NetCDF files
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5905878 - Existing NetCDF files
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5905879 - Existing NetCDF files
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5905881 - Existing NetCDF files
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5905882 - Existing NetCDF files
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5906385 - Existing NetCDF files
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5906386 - Existing NetCDF files
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5906387 - Existing NetCDF files
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5906389 - Existing NetCDF files
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5906390 - Existing NetCDF files
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5906391 - Existing NetCDF files
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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 -

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.nc7900874_meta.nc7900874_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 -

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

### 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 : 115**

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

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

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

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

### 8.10. MEDS

**For some floats :**

- traj file missing

**See below the list of floats with existing nc files :**
**DAC name : meds – Number of floats : 665**

### 8.11. NMDIS

**For some floats :**

-

**See below the list of floats with existing nc files :**
**DAC name : nmdis – Number of floats : 19**