



GDAC Float Anomalies Monitoring

June 2023

Christine Coatanoan-Girou

Coriolis



NOTES

NOVEMBER 2017

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

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

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

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

DECEMBER 2017

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

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

January 2018

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

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

The problem has been resolved rapidly.

May 2018

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

July 2018

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

March 2019

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

April 2019

Re-organization of the report

June 2019

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

September 2019

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

October 2019

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

November 2019

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

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

February 2020

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

March 2020

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

April 2020

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

October 2020

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

November 2020

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

March 2021

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

December 2021

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

March 2023

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

Summary

- 1. Anomalies of Argo profiles – Suspected drift 5
- 2. Statistics on floats and format version (End of June 2023) 5
- 3. Statistics on Anomalies 7
 - 3.1. Year 7
 - 3.2. DAC 7
 - 3.3. Anomalies by year, by month 9
- 4. Fast Salinity Drift from the spreadsheet “Salinity drift assessment and statistics” (11/28/2022) 9
- 5. DAC Anomalies..... 11
 - 5.1. DAC AOML 11
 - 5.2. DAC BODC..... 17
 - 5.3. DAC CSIO 21
 - 5.4. DAC CSIRO 23
 - 5.5. DAC INCOIS 25
 - 5.6. DAC JMA/JAMSTEC..... 27
 - 5.7. DAC KMA 29
 - 5.8. DAC KORDI/KIOST 31
 - 5.9. DAC MEDS 33
 - 5.10. DAC NMDIS..... 35
- 6. Synthetic profiles 36
- 7. Instrument_code error 36
- 8. File anomalies (GDAC – Real time)..... 36
 - 8.1. AOML..... 37
 - 8.2. BODC 38
 - 8.3. CORIOLIS..... 46
 - 8.4. CSIO 47
 - 8.5. CSIRO 47
 - 8.6. INCOIS..... 48
 - 8.7. JMA 50
 - 8.8. KMA 56
 - 8.9. KORDI/KIOST..... 56
 - 8.10. MEDS..... 57
 - 8.11. NMDIS 57

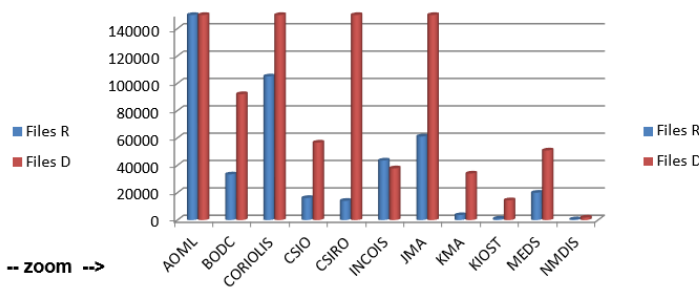
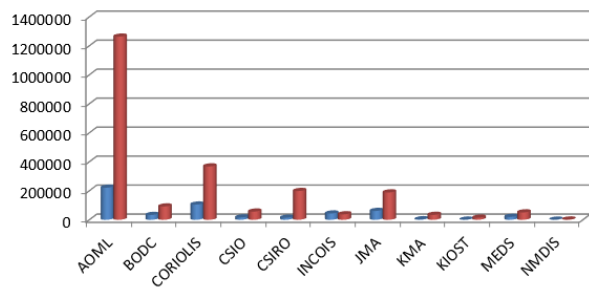
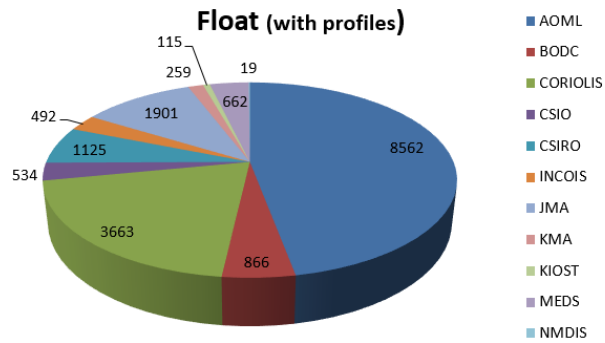
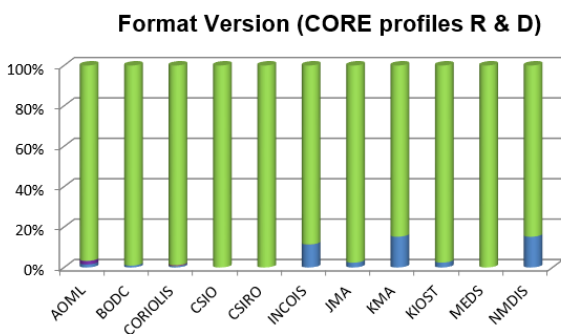
1. Anomalies of Argo profiles – Suspected drift

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_NUM	Failure_Type for Coriolis DB [1- drift, 2-bias, 3-weird, 4-wrecked, 5-pressure, 6-adjustment issue]	Comment	GreyList recommendation : PSAL/TEMP grey list, flag 3/4, from cycle N, PI/DM drift < 5 years
NEW													
AOML	1902063	BRECK OWENS, STEVEN JAYNE, P. E. ROBBINS	2023/07/07	245	2023/07/17	246	3	Argo WHOI	SBE41CP	8399	1	ASD Drift ?	
AOML	3901233	BRECK OWENS, STEVEN JAYNE, P. E. ROBBINS	2023/07/12	292			3	Argo WHOI	SBE41CP	7148	1	ASD Drift ?	
AOML	4903195	GREGORY C. JOHNSON	2023/06/10	155	2023/06/20	156	3	Argo PMEL	SBE41CP	11158	1	Drift	
AOML	5904576	GREGORY C. JOHNSON	2019/06/28	158	2023/06/17	303	3	Argo PMEL	SBE41CP	6278	1	Drift - First QC3 on PSAL_ADJUSTED (adjustment outside minmax range) then a drift from cycle 240 ?	
BODC	1901897	Jon Turtton	2023/06/21	186			3	Argo UK	SBE41_V3	5023	1	Slight drift ?	
CORIOLIS	3901865	Romain Cancouet	2023/06/02	246	2023/06/12	247	3	ARGO MOCCA	SBE41CP_V7.2.5	8103	1	Jump - ASD Drift ?	
CORIOLIS	6902892	Christine PROVOST	2023/06/08	102	2023/06/17	103	3	CORIOLIS	SBE41CP_V7.2.5	10978	1	Jump - ASD Drift ?	
MEDS	4902447	Blair Greenan	2023/06/02	181	2023/06/12	187	3	Argo CANADA	SBE41CP	41CP-10476	1	Slight drift	
PREVIOUS REPORTS [in last 2 months]													
AOML	3901198	GREGORY C. JOHNSON	2023/05/27	291	2023/07/16	296	3	Argo PMEL	SBE41CP	6307	1	Slight drift	
AOML	3901284	GREGORY C. JOHNSON	2022/06/24	197	2023/07/09	235	3	Argo PMEL	SBE41CP	08546	1	Drift	PSAL3_197,N/A
AOML	3901295	GREGORY C. JOHNSON	2023/05/02	231	2023/06/21	236	3	Argo PMEL	SBE41CP	08694	1	Drift	
AOML	3902150	GREGORY C. JOHNSON	2022/09/21	134	2023/06/04	160	3	Argo PMEL	SBE41CP	5716	1	Drift, PSAL QC3 but PSAL_ADJUSTED deeper than 2000 dbar still with QC2	PSAL3_134,N/A
AOML	3902175	GREGORY C. JOHNSON	2023/05/12	1	2023/05/21	8	3	Argo PMEL	SBE41CP	17422	1	Drift (first cycles)	
AOML	3902368	STEPHEN RISSER	2023/02/05	1	2023/05/18	11	3	Argo UIW	SBE41CP	13499	1	Drift for first cycles (outside minmax) then inside but seems to be a drift	
AOML	4902079	GREGORY C. JOHNSON	2022/10/18	273	2023/06/15	297	3	Argo PMEL	SBE41CP	6289	1	Drift	
AOML	4902937	GREGORY C. JOHNSON	2022/02/25	172	2023/06/20	220	3	Argo PMEL	SBE41CP	09041	1	Slight drift	
AOML	5904585	GREGORY C. JOHNSON	2023/04/13	292	2023/06/02	297	3	Argo PMEL	SBE41CP	6275	1	Slight drift	
BODC	6901178	Jon Turtton	2023/04/14	286	2023/05/14	289	3	Argo UK	SBE41-V3	6655	1	Slight drift ?	
BODC	6901921	Diarmuid O'Conchubhair	2023/02/08	315	2023/05/31	329	3	Argo IRELAND	SBE41CP	6641	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	6902888	Damien DESBRUYERES	2023/05/03	99	2023/05/13	100	3	CORIOLIS	SBE41CP_V7.2.5	10041	1	Slight drift ? Yes comparing to neighbouring profiles	
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	2023/07/13	283	3	Argo INDIA	SBE41CP	6674	1	Slight drift	
INCOIS	2902185	M Ravichandran	2020/12/29	190	2023/07/17	283	3	Indian Argo	SBE41CP	6670	1		
INCOIS	2902200	M Ravichandran	2023/03/21	258	2023/07/09	269	3 & 4	Indian Argo	SBE41	7649	1	Drift	
INCOIS	2902201	M Ravichandran	2020/08/23	164	2023/07/09	269	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 laert	
INCOIS	2902209	M Ravichandran	2019/03/10	92	2023/07/08	253	3 & 4	Indian Argo	SBE41CP	8353	1	rich region, cycle 109 (20190824) is 0.25 psu saltier than surrounding profiles	
INCOIS	2902222	M Ravichandran	2020/06/09	161	2023/07/09	237	3	Indian Argo	SBE41	6672	1	Drift	
JMA	4902149	YAMATEC	2023/05/08	313	2023/06/07	316	3	Argo JAMTEC	SBE41CP_V2	6122	1	Slight drift ? QC2 on grey list but may be should QC3 for last cycles ?	
KMA	2901792	KiYoung Yang -> Grey List but still in alert ?	2022/01/22	116	2023/07/15	192	3	Argo NIMS/KMA	SBE41CP	11994	2	Jump with bad data ? Recorded in grey list but still in alert, not well implemented at DAC level ?	
KORDI	3902470	Sung-Dae kim	2022/10/13	1	2023/06/20	26	3	Argo KIOST	SBE41CP	16477	2	Bias from beginning ?	
MEDS	4902440	Blair Greenan	2023/04/28	167	2023/06/18	172	3	Argo CANADA	SBE41CP	41CP-10467	1	Slight drift ?	
MEDS	4902443	Blair Greenan	2023/04/16	152	2023/06/16	158	3	Argo CANADA	SBE41CP	41CP-10472	1	Drift	
MEDS	4902445	Blair Greenan	2022/12/23	165	2023/06/15	182	3	Argo CANADA	SBE41CP	41CP-10474	1	Slight drift ? Comparing to neighbour, seems drifted	
MEDS	4902595	Blair Greenan	2022/10/21	19	2023/06/13	42	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	1901810	BRECK OWENS, STEVEN JAYNE, P. E. ROBBINS -> Grey List	2023/05/06	269	2023/06/05	272	3	Argo WHOI	SBE41CP	7219	1	ASD Drift ?	
AOML	5905236	DEAN ROEMMICH -> Grey List	2023/05/21	227	2023/06/01	229	3	Argo SIO	SBE41CP_V7.2.5	8668	1	Drift and/or jump ?	
AOML	5905724	DEAN ROEMMICH -> Grey List	2023/05/05	173	2023/06/04	176	3	Argo SIO	SBE41CP_V7.2.5	10715	3	Drift ?	
CSIRO	5905204	Peter Oka -> Grey List	2023/06/17	216			3	Argo AUSTRALIA	SBE41CP_V7.2.5	9636	1	Jump, drift ?	
CSIRO	5905519	Tom Trull -> Grey List	2023/05/13	67	2023/06/02	69	3	Argo Australia	SBE41CP_V7.2.5	16653	1	Slight drift ?	
CSIRO	7900914	Steve Renault -> Grey List	2023/06/18	95			3	Argo AUSTRALIA	SBE41CP_V7.2.5	12439	1	Slight drift ?	
CORIOLIS	6900790	Romain Cancouet -> Grey List	2023/05/28	165			4	ARGO MOCCA	SBE41CP_V7.2.5	8101	1	Jump, ASD ?	
CORIOLIS	6900893	Birgit Klein -> Grey List	2023/06/01	134			3	Argo BSH	SBE41CP	11971	1	Drift	

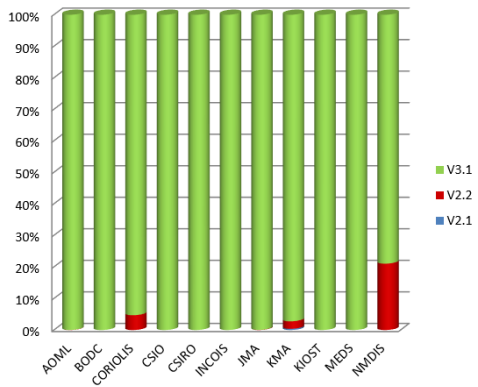
2. Statistics on floats and format version (End of June 2023)

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

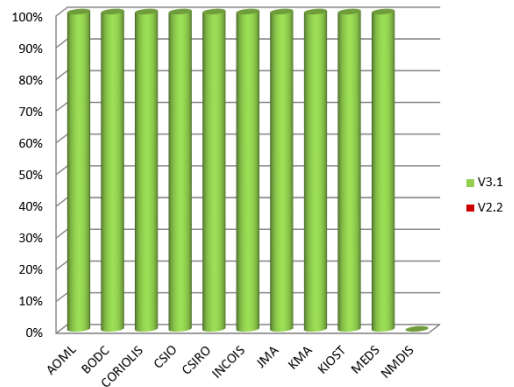


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

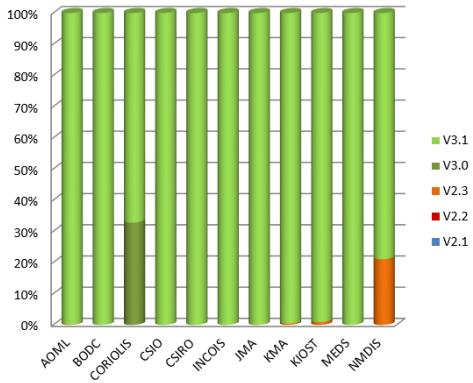
Metadata Files - Dead floats



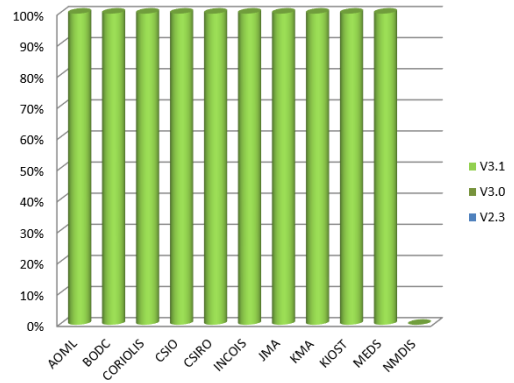
Metadata Files - Active floats



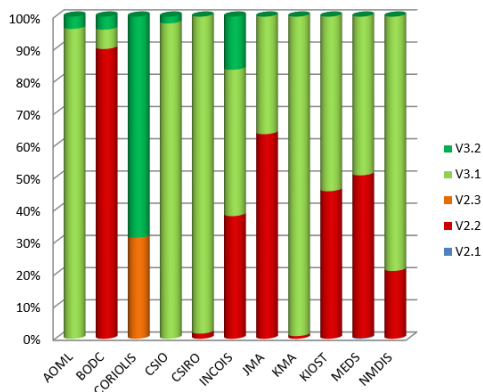
Technical Files - Dead floats



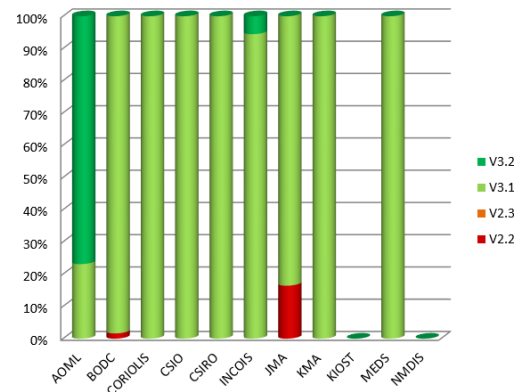
Technical Files - Active floats



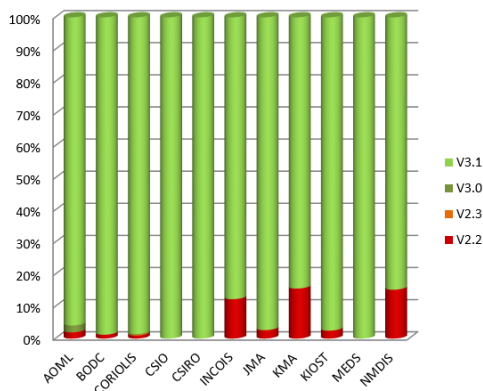
Trajectory Files - Dead floats



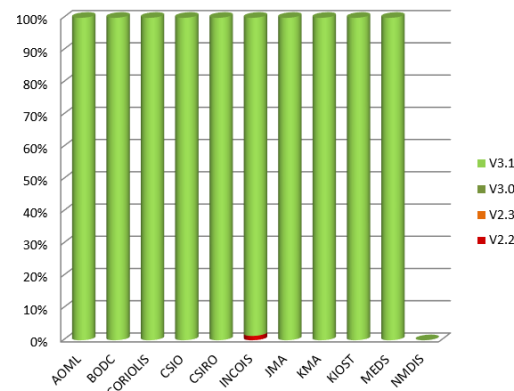
Trajectory Files - Active floats



Profile files - Dead floats

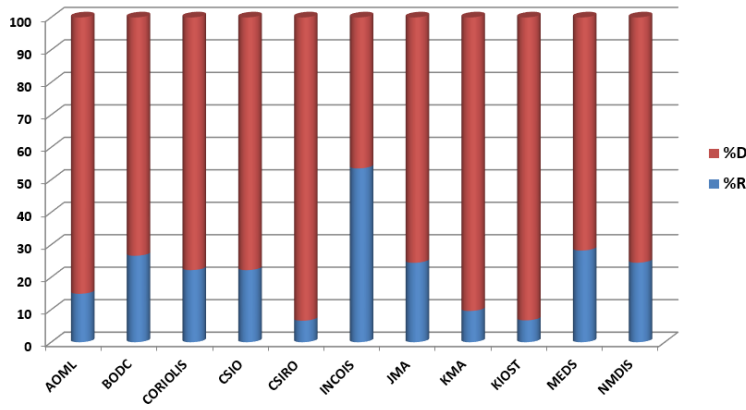


Profile Files - Active floats



Delayed mode percentage by DAC

Percentage of **DM** and **RT** files by DAC

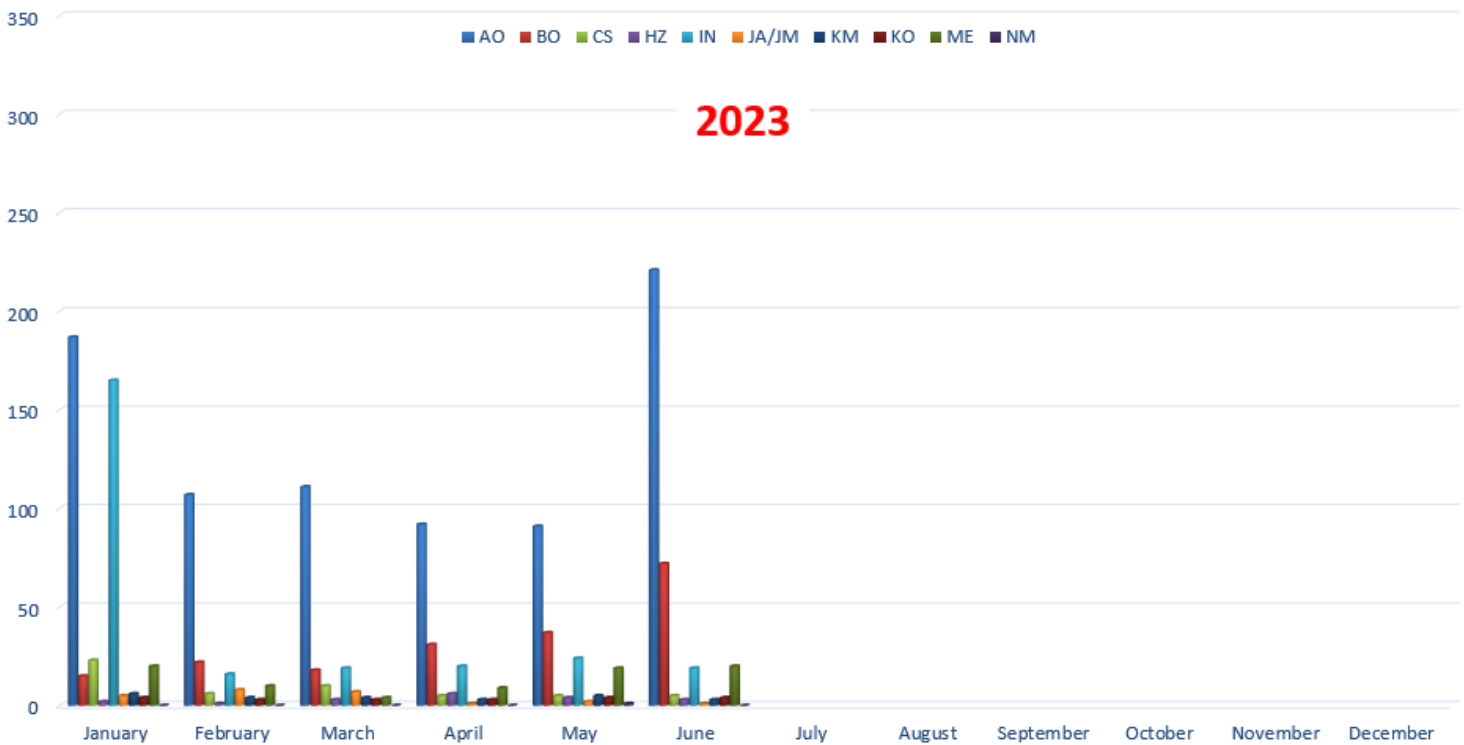


DACS	%R	%D
AOML	14,90	85,10
BODC	26,62	73,38
CORIOLIS	22,20	77,80
CSIO	22,19	77,81
CSIRO	6,62	93,38
INCOIS	53,52	46,48
JMA	24,46	75,54
KMA	9,63	90,37
KIOST	6,73	93,27
MEDS	28,23	71,77
NMDIS	24,47	75,53

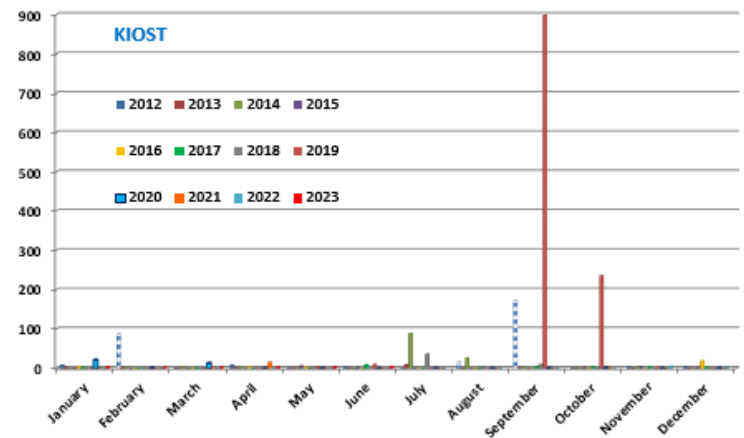
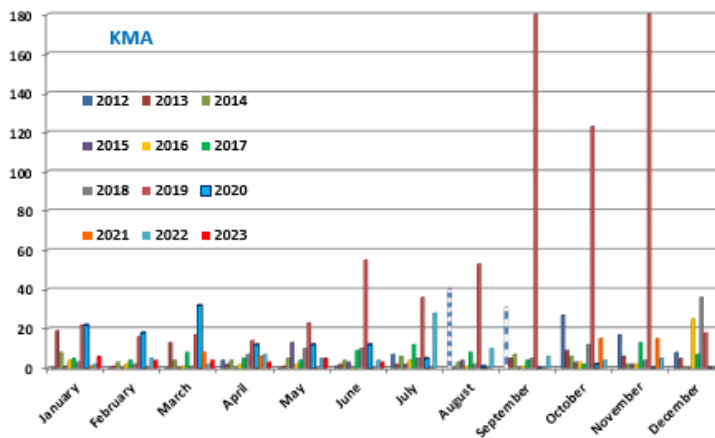
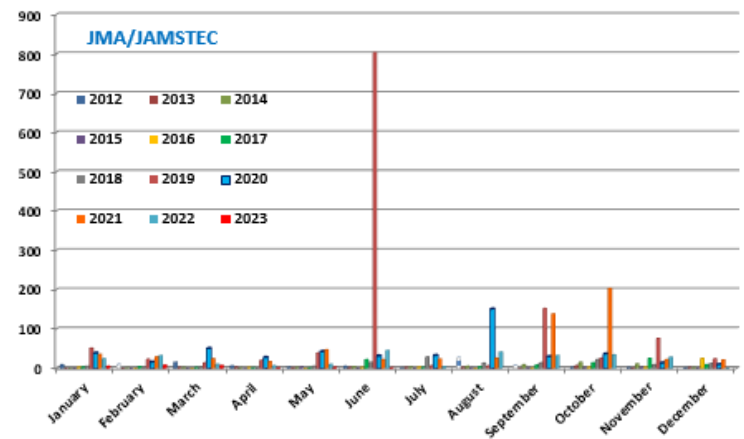
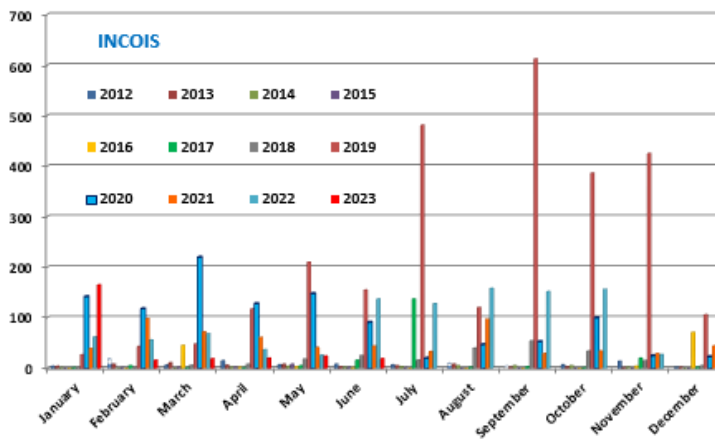
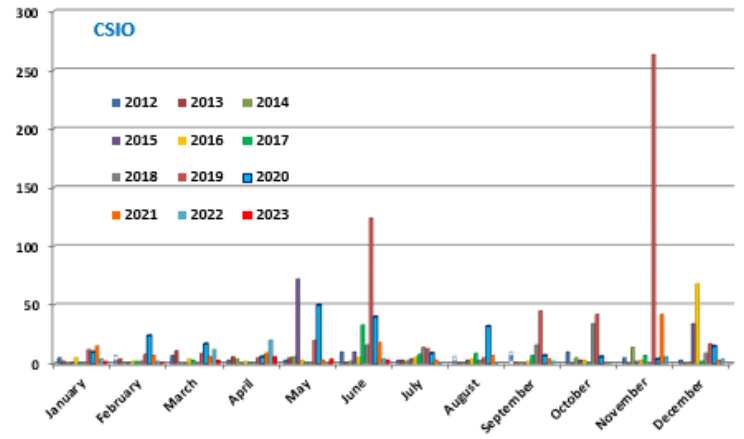
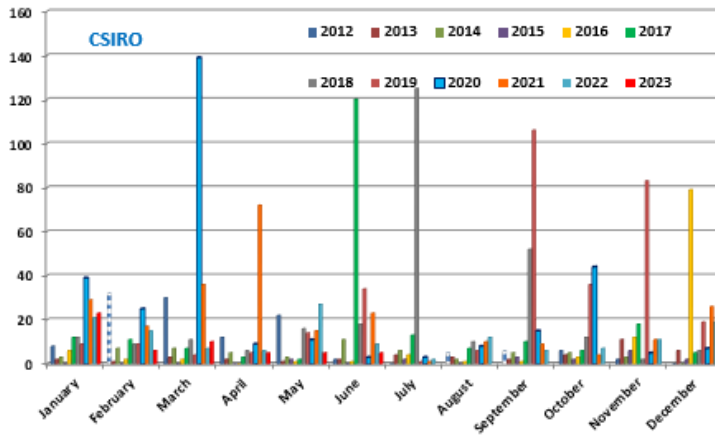
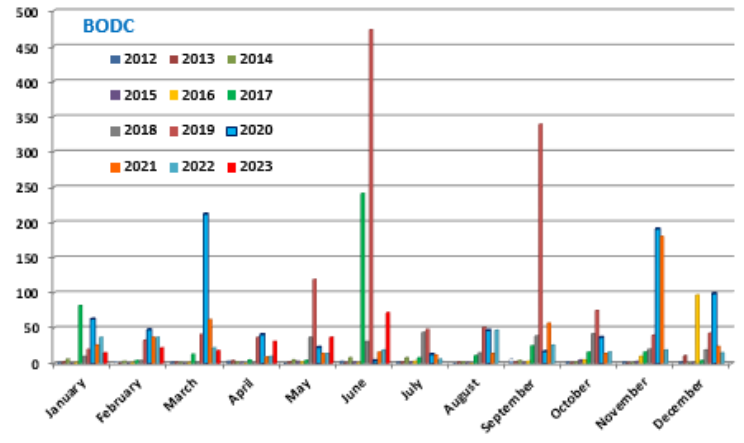
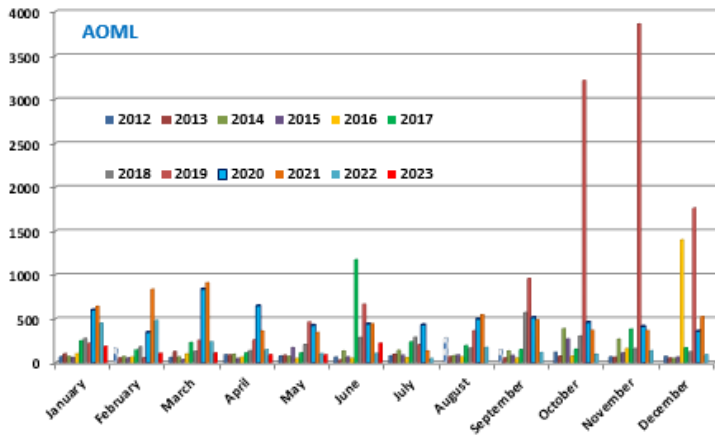
3. Statistics on Anomalies

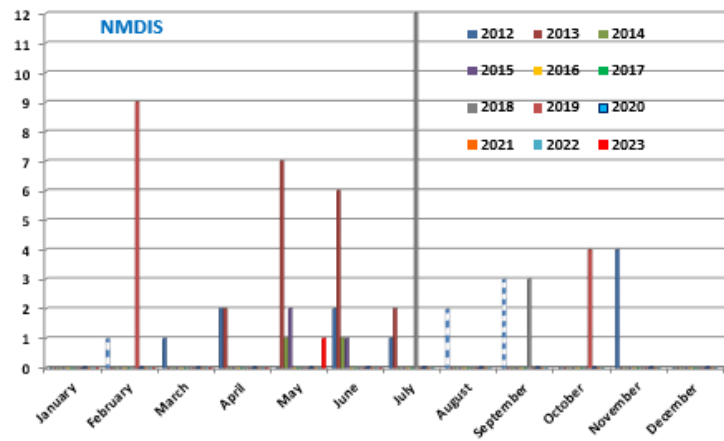
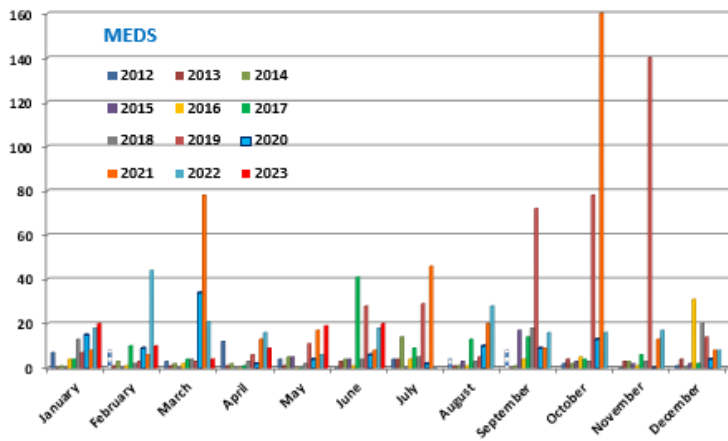
Plots showing evolution of number of anomalies by DAC.

3.1. Year

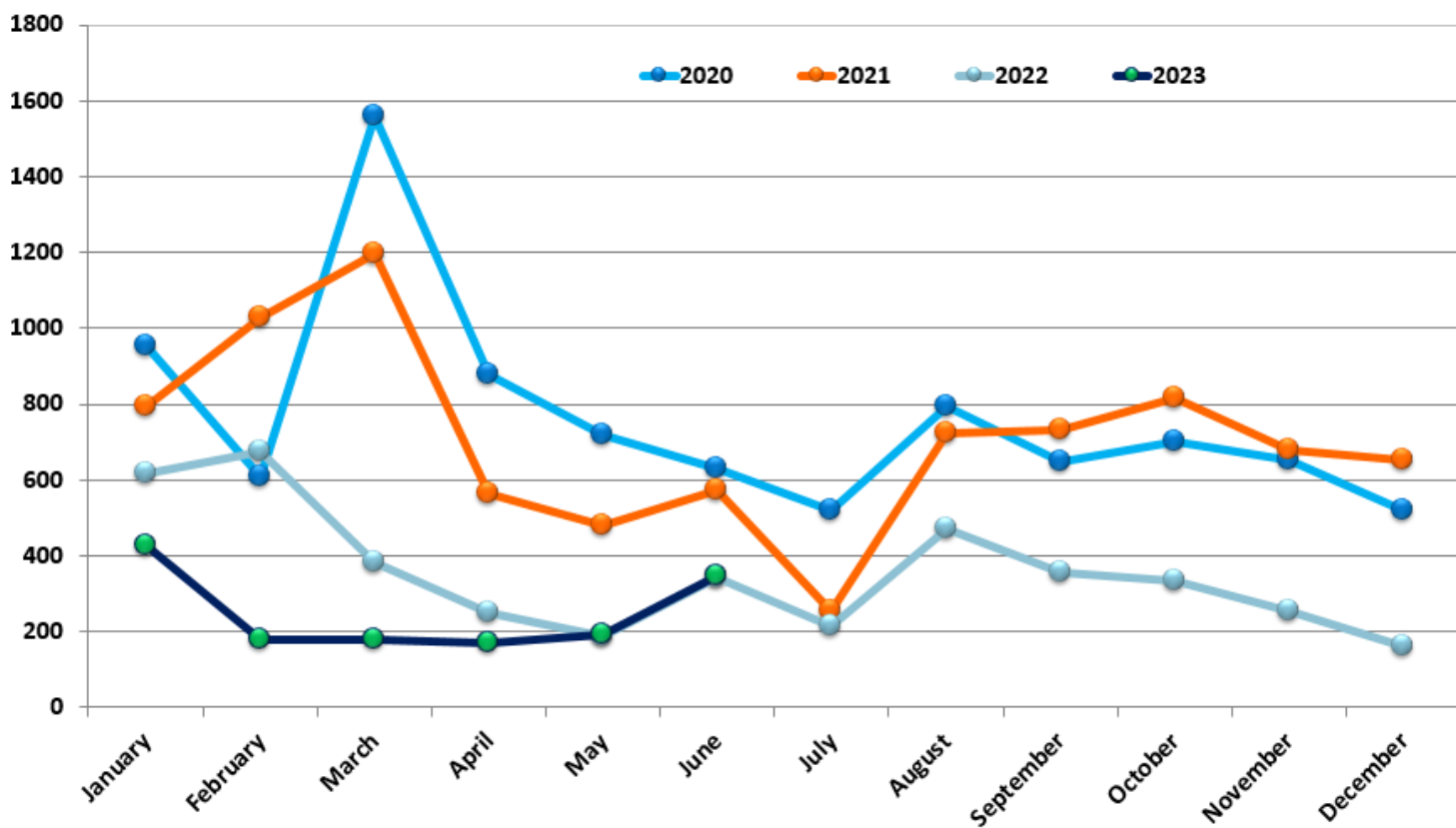


3.2. DAC





3.3. Anomalies by year, by month

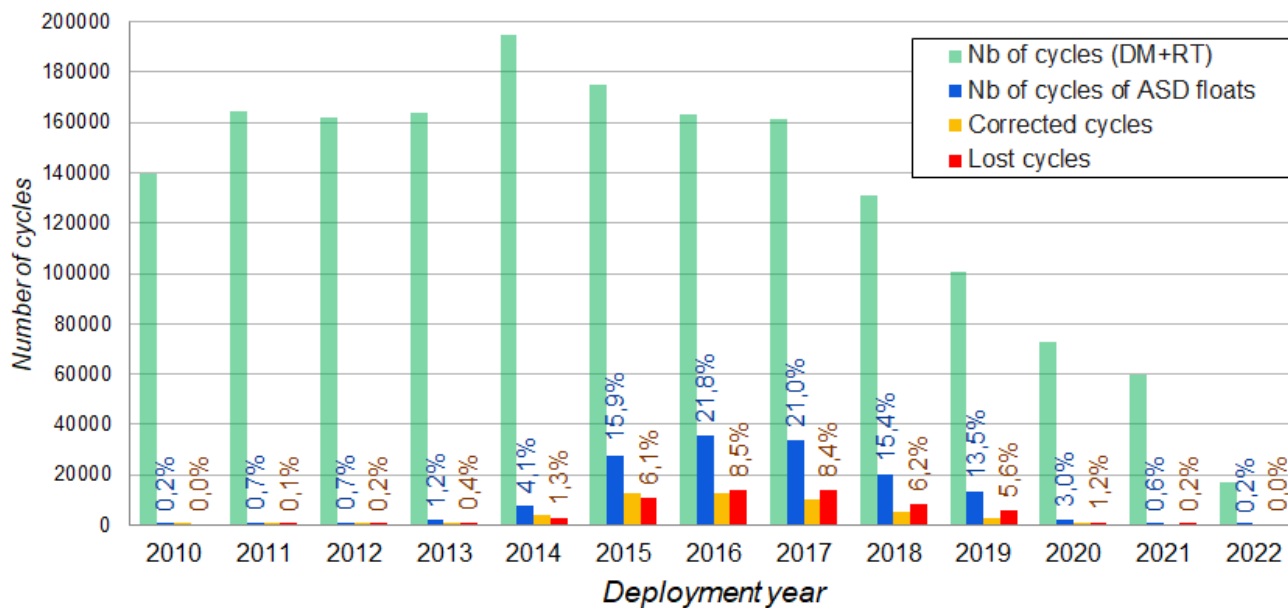


4. Fast Salinity Drift from the spreadsheet "Salinity drift assessment and statistics" (11/28/2022)

Please have a look on the plot showing :

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

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



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

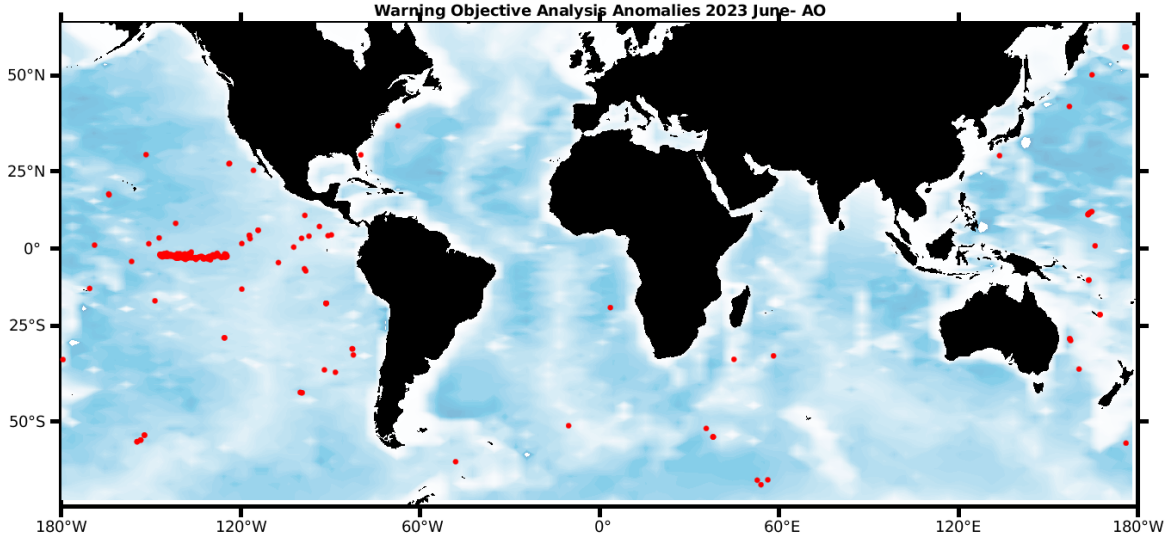
<https://docs.google.com/spreadsheets/d/1TA7SAnTiUvCK7AyGtSTUq3gu9QFbVdONj9M9zAq8CJU/edit#gid=1096144849>

5. DAC Anomalies

5.1. DAC AOML

Profiles detected by the objective analysis: 221 profiles (54 floats but floats can have several cycles with anomalies)

Data_mode = 'R'	Data_mode = 'A'	Data_mode = 'D'
12 cycles	202 cycles	7 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 : 1901701 - Cycle : 349 - PI : BRECK OWENS, STEVE JAYNE, AND P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7204 - Date : 2023 5 15
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 : 1902040 - Cycle : 171 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8727 - Date : 2023 5 31
Float : 3901179 - Cycle : 163 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2018 11 27
Float : 3901179 - Cycle : 269 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 10 22
Float : 3901179 - Cycle : 271 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 11 11
Float : 3901179 - Cycle : 290 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2022 5 20
Float : 3901198 - Cycle : 292 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0477 - Date : 2023 6 6
Float : 3901198 - Cycle : 293 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0477 - Date : 2023 6 16
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 : 3901295 - Cycle : 234 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0738 - Date : 2023 6 1
Float : 3901295 - Cycle : 235 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0738 - Date : 2023 6 11
Float : 3901295 - Cycle : 236 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0738 - Date : 2023 6 21
Float : 3902150 - Cycle : 158 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12015 - Date : 2023 5 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 : 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 : 3902277 - Cycle : 61 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1253 - Date : 2023 6 20
Float : 3902297 - Cycle : 14 - 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 5 30
Float : 3902299 - Cycle : 14 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3203 - Date : 2023 6 1
Float : 4901648 - Cycle : 303 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0327 - Date : 2022 11 21
Float : 4901656 - Cycle : 287 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0335 - Date : 2022 8 13
Float : 4901656 - Cycle : 288 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0335 - Date : 2022 8 23
Float : 4901656 - Cycle : 289 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0335 - Date : 2022 9 2
Float : 4901656 - Cycle : 290 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0335 - Date : 2022 9 12
Float : 4901656 - Cycle : 291 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0335 - Date : 2022 9 22
Float : 4901656 - Cycle : 292 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0335 - Date : 2022 10 2

Float : 5904585 - Cycle : 297 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0456 - Date : 2023 6 2

Float : 5904697 - Cycle : 251 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0439 - Date : 2022 6 14

Float : 5904707 - Cycle : 182 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0473 - Date : 2020 11 27

Float : 5904725 - Cycle : 101 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0552 - Date : 2021 3 3

Float : 5904725 - Cycle : 159 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0552 - Date : 2022 10 4

Float : 5904725 - Cycle : 174 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0552 - Date : 2023 3 3

Float : 5904945 - Cycle : 223 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0749 - Date : 2023 6 3

Float : 5905236 - Cycle : 228 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8527 - Date : 2023 5 22

Float : 5905236 - Cycle : 229 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8527 - Date : 2023 6 1

Float : 5905724 - Cycle : 175 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8709 - Date : 2023 5 25

Float : 5905724 - Cycle : 176 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8709 - Date : 2023 6 4

Float : 5905769 - Cycle : 109 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8855 - Date : 2023 6 7

Float : 5906044 - Cycle : 259 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8333 - Date : 2023 6 9

Float : 5906056 - Cycle : 128 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8331 - Date : 2023 6 14

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 : 5906415 - Cycle : 52 - PI : DEAN ROEMMICH, NATHALIE ZILBERMAN, SARAH PURKEY, JOHN GILSON - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6077 - Date : 2022 3 16

Float : 5906564 - Cycle : 20 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1366 - Date : 2023 5 28

Float : 5906579 - Cycle : 16 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3129 - Date : 2023 4 9

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 : 5906924 - Cycle : 4 - 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 4

Float : 5906924 - Cycle : 6 - 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 6

Float : 5906934 - Cycle : 14 - PI : NATHALIE ZILBERMAN, DEAN ROEMMICH, SARAH PURKEY, JOHN GILSON - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6105 - Date : 2023 6 6

Float : 7900110 - Cycle : 317 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8305 - Date : 2022 9 25

Float : 7900110 - Cycle : 334 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8305 - Date : 2023 1 24

Float : 7900110 - Cycle : 350 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8305 - Date : 2023 4 1

Float : 7900661 - Cycle : 283 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8366 - Date : 2022 5 20

Float : 7900661 - Cycle : 286 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8366 - Date : 2022 6 18

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

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 : 1901810 - Cycle : 271 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7321 - Date : 2023 5 26

Float : 1901810 - Cycle : 272 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7321 - Date : 2023 6 5

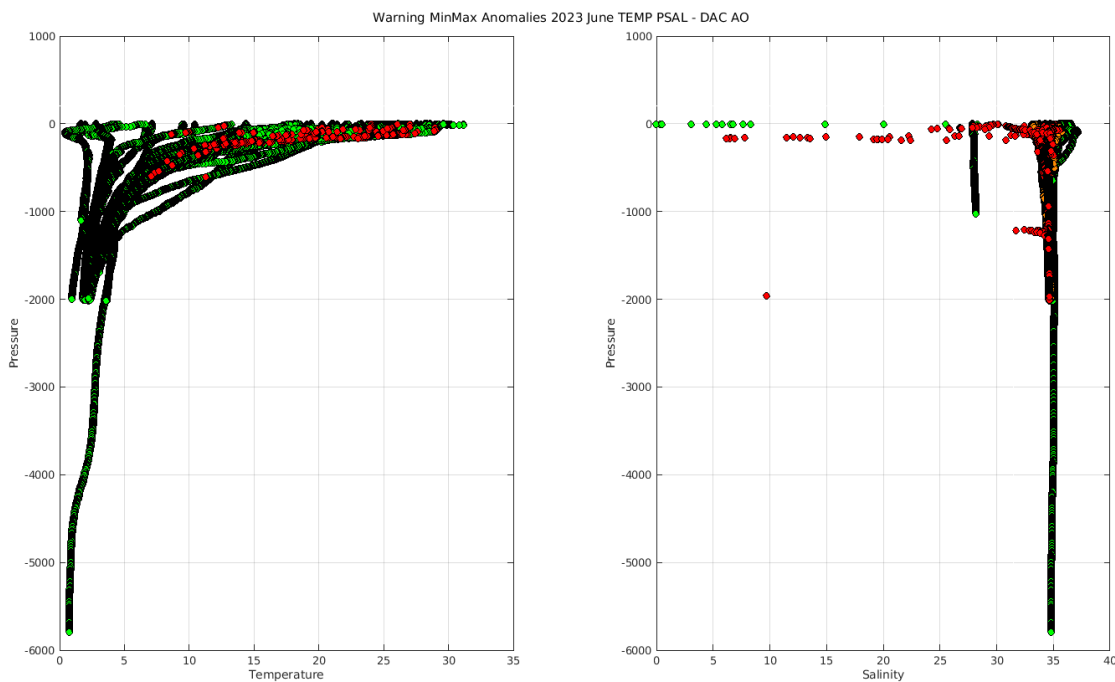
Float : 1901810 - Cycle : 273 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7321 - Date : 2023 6 14

Float : 3902138 - Cycle : 80 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7445 - Date : 2020 5 3

Float : 3902180 - Cycle : 87 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8828 - Date : 2022 3 27

Float : 3902180 - Cycle : 115 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8828 - Date : 2022 12 29

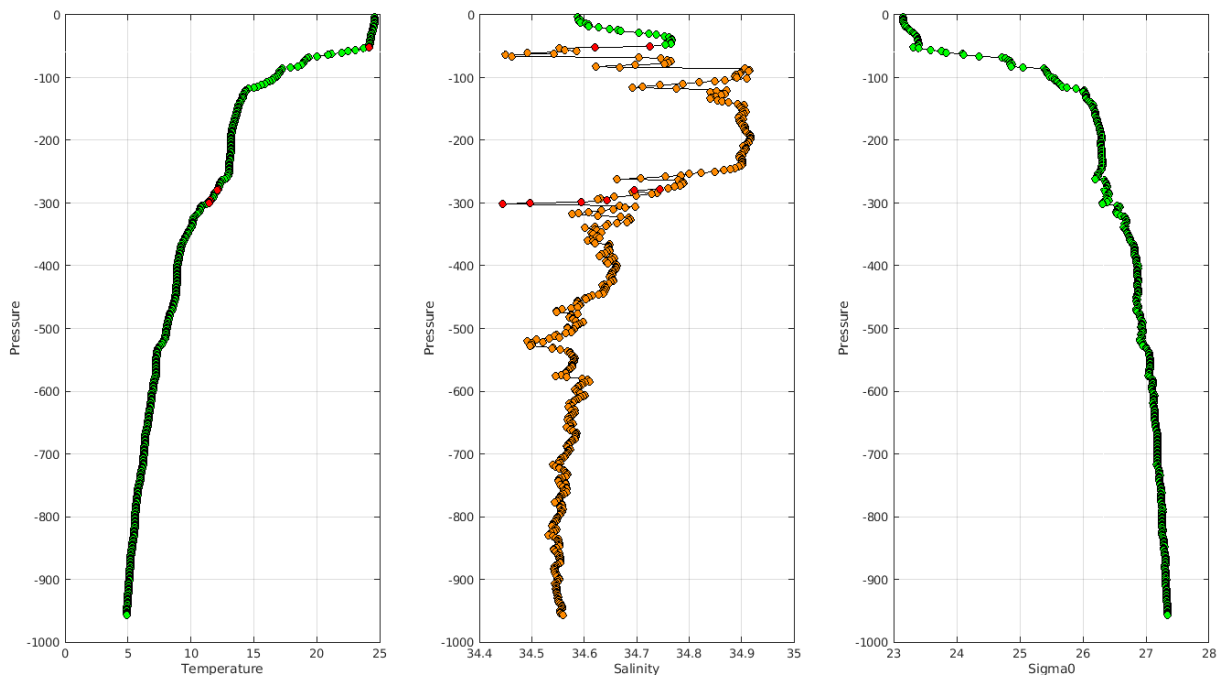
Float : 5904554 - Cycle : 218 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0383 - Date : 2020 9 24



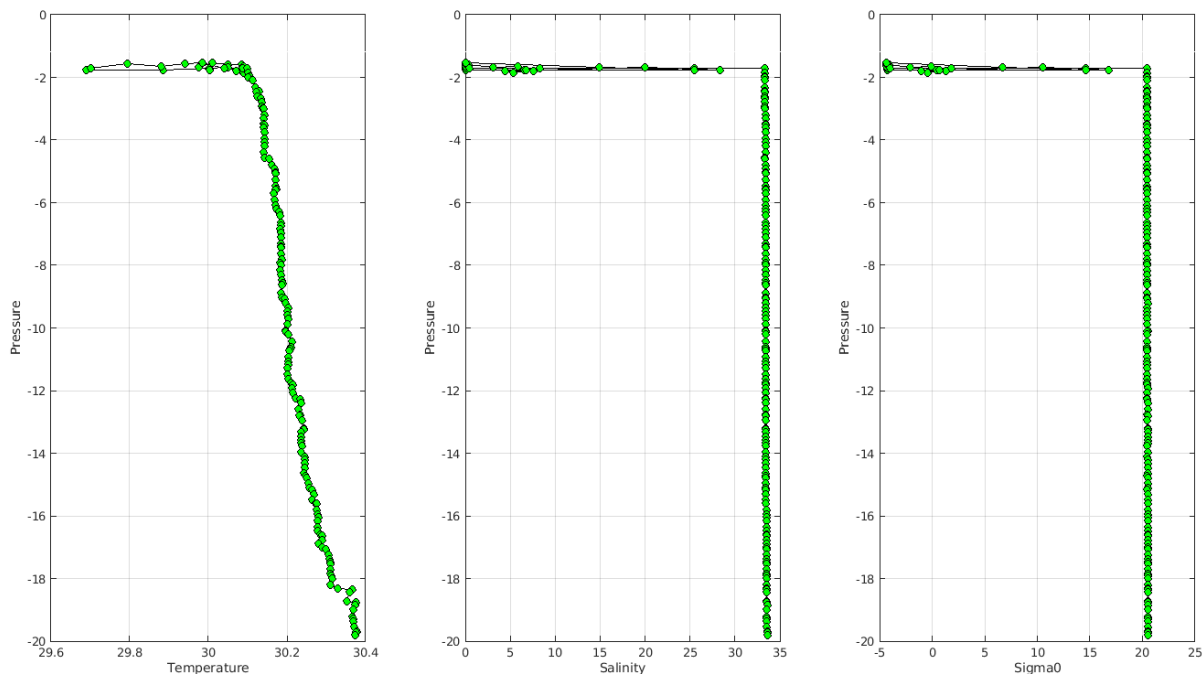
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/aoml/>

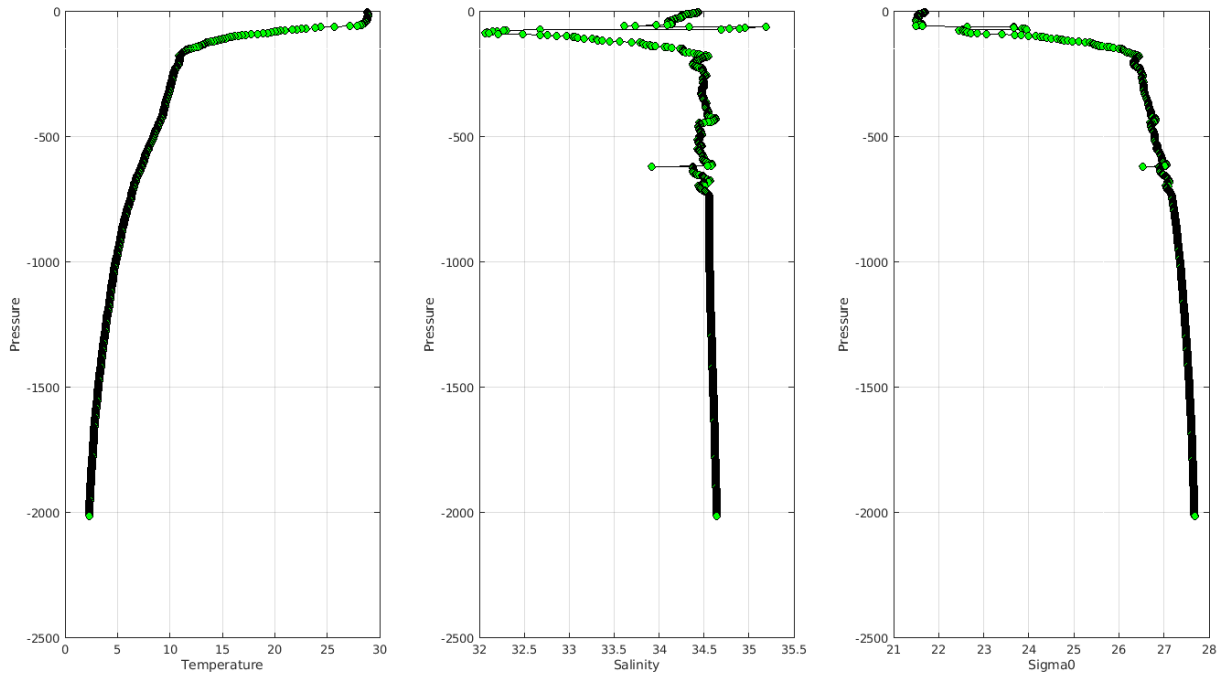
Example of anomalies:

Warning MinMax Anomalies 2023 June TEMP PSAL : DAC AO- Float 3901179 - 163



Warning MinMax Anomalies 2023 June TEMP PSAL : DAC AO- Float 3902297 - 14





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

- Error on practical salinity adjusted error :

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

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

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

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

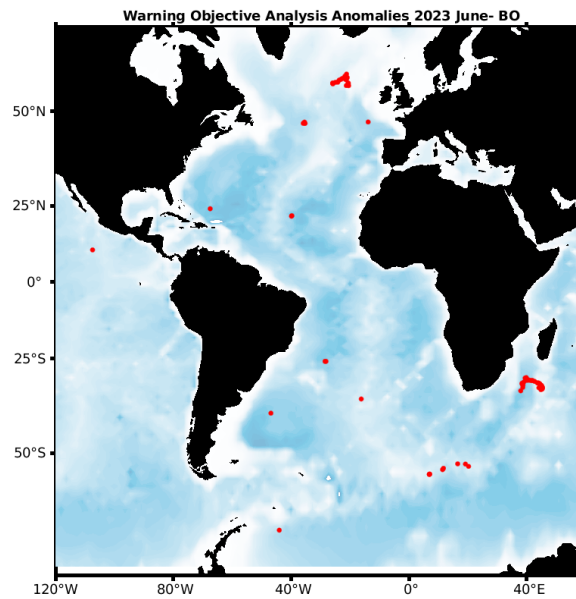
PI_name = CARL SZCZECOWSKI - Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135

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

5.2. DAC BODC

Profiles detected by the objective analysis: 72 profiles (12 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
3 cycles	68 cycles	1 cycle



Status of corrections: Correction in progress, regular feedback.

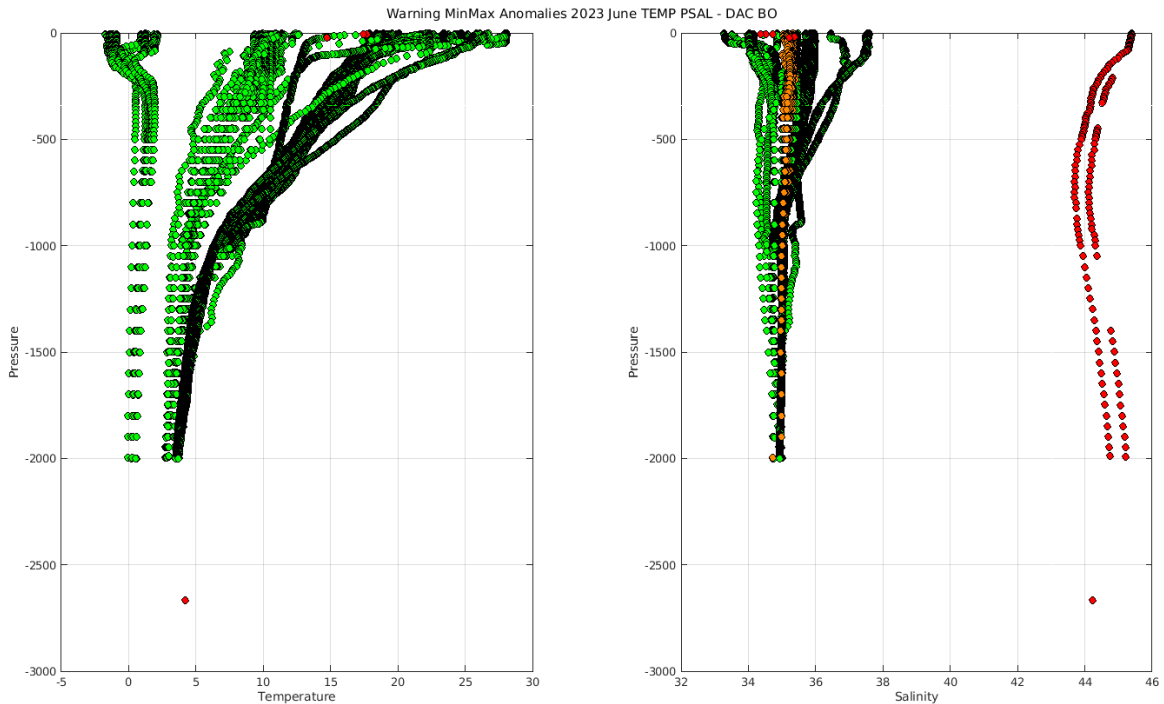
Files data_mode='R' / 'A'

Float : 1901873 - Cycle : 214 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	5	23
Float : 1901873 - Cycle : 217 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	6	22
Float : 1901873 - Cycle : 218 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	7	2
Float : 1901873 - Cycle : 219 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	7	12
Float : 1901873 - Cycle : 220 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	7	22
Float : 1901873 - Cycle : 221 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	8	1
Float : 1901873 - Cycle : 222 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	8	11
Float : 1901873 - Cycle : 223 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	8	21
Float : 1901873 - Cycle : 224 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	8	31
Float : 1901873 - Cycle : 225 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	9	10
Float : 1901873 - Cycle : 226 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	9	20
Float : 1901873 - Cycle : 227 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	9	29
Float : 1901873 - Cycle : 228 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	10	9
Float : 1901873 - Cycle : 229 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	10	19
Float : 1901873 - Cycle : 230 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	10	29
Float : 1901873 - Cycle : 231 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	11	8
Float : 1901873 - Cycle : 232 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	11	18
Float : 1901873 - Cycle : 233 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	11	28
Float : 1901873 - Cycle : 234 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	12	8
Float : 1901873 - Cycle : 235 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	12	18
Float : 1901873 - Cycle : 236 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2022	12	28
Float : 1901873 - Cycle : 237 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2023	1	7
Float : 1901873 - Cycle : 238 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2023	1	17
Float : 1901873 - Cycle : 239 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2023	1	27
Float : 1901873 - Cycle : 240 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2023	2	6
Float : 1901873 - Cycle : 241 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2023	2	15
Float : 1901873 - Cycle : 242 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2023	2	26
Float : 1901873 - Cycle : 243 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2023	3	8
Float : 1901873 - Cycle : 244 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2023	3	17
Float : 1901873 - Cycle : 245 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0662 - Date : 2023	3	27
Float : 1901906 - Cycle : 159 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8061 - Date : 2023	4	26
Float : 1901925 - Cycle : 52 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8575 - Date : 2022	7	22
Float : 3901534 - Cycle : 168 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2021	11	4
Float : 3901534 - Cycle : 169 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2021	11	14

Float : 3901534 - Cycle : 170 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2021 11 24
 Float : 3901534 - Cycle : 175 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2022 1 13
 Float : 3901534 - Cycle : 176 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2022 1 23
 Float : 3901534 - Cycle : 180 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2022 3 4
 Float : 3901534 - Cycle : 186 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2022 5 3
 Float : 3901534 - Cycle : 188 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2022 5 23
 Float : 3901551 - Cycle : 155 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8065 - Date : 2023 1 10
 Float : 3902400 - Cycle : 90 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8577 - Date : 2022 4 30
 Float : 3902400 - Cycle : 96 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8577 - Date : 2022 6 27
 Float : 5906967 - Cycle : 31 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9469 - Date : 2023 6 20
 Float : 6901178 - Cycle : 286 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7209 - Date : 2023 4 14
 Float : 6901178 - Cycle : 287 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7209 - Date : 2023 4 24
 Float : 6901178 - Cycle : 288 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7209 - Date : 2023 5 4
 Float : 6901178 - Cycle : 289 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7209 - Date : 2023 5 14
 Float : 6901921 - Cycle : 307 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2022 12 6
 Float : 6901921 - Cycle : 308 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2022 12 14
 Float : 6901921 - Cycle : 310 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2022 12 30
 Float : 6901921 - Cycle : 311 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 1 7
 Float : 6901921 - Cycle : 314 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 1 31
 Float : 6901921 - Cycle : 315 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 2 8
 Float : 6901921 - Cycle : 316 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 2 16
 Float : 6901921 - Cycle : 317 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 2 24
 Float : 6901921 - Cycle : 318 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 3 4
 Float : 6901921 - Cycle : 319 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 3 12
 Float : 6901921 - Cycle : 320 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 3 20
 Float : 6901921 - Cycle : 321 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 3 28
 Float : 6901921 - Cycle : 322 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 4 5
 Float : 6901921 - Cycle : 323 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 4 13
 Float : 6901921 - Cycle : 324 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 4 21
 Float : 6901921 - Cycle : 325 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 4 29
 Float : 6901921 - Cycle : 326 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 5 7
 Float : 6901921 - Cycle : 328 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 5 23
 Float : 6901921 - Cycle : 329 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 5 31
 Float : 6901921 - Cycle : 330 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2023 6 8
 Float : 6903727 - Cycle : 126 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 7625 - Date : 2023 6 11
 Float : 6903753 - Cycle : 95 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2023 6 4
 Float : 6903753 - Cycle : 96 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2023 6 13

Files data_mode='D'

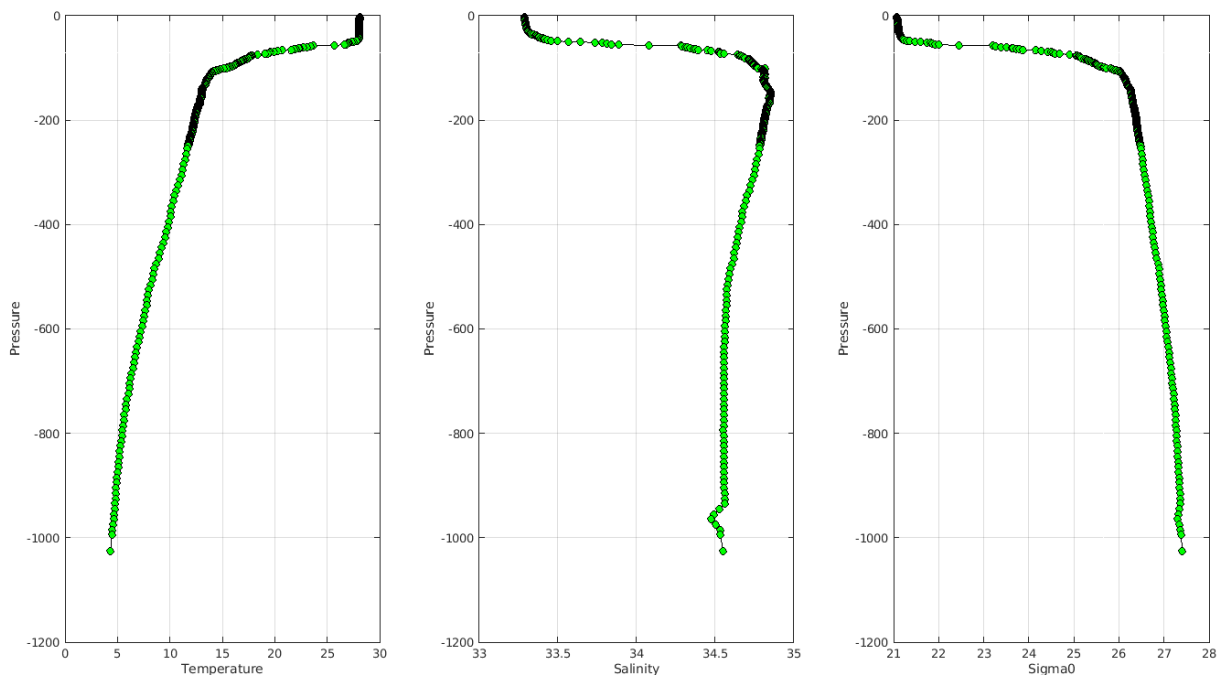
Float : 3901530 - Cycle : 124 - PI : Giorgio Dall'Olmo - Data mode : D - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : OIN14EN-S4-09 - Date : 2018 7 9



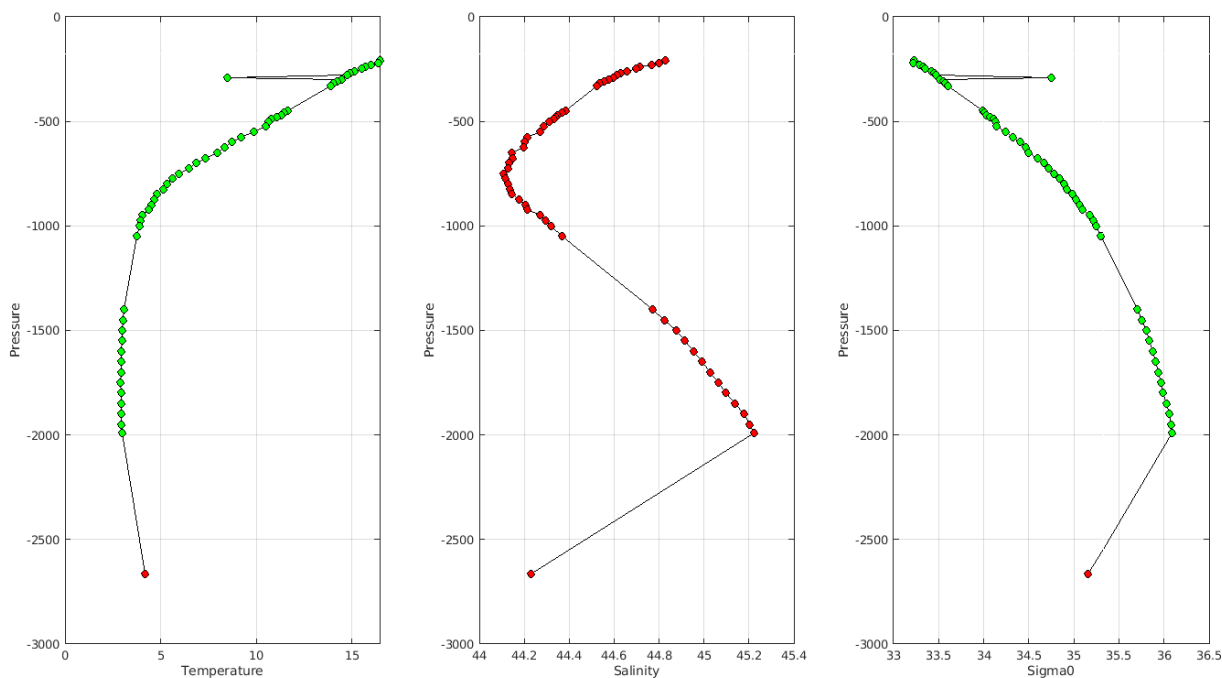
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/bodc/>

Example of anomalies:

Warning MinMax Anomalies 2023 June TEMP PSAL : DAC BO- Float 3901530 - 124



Warning MinMax Anomalies 2023 June TEMP PSAL : DAC BO- Float 3902400 - 90



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,	nan,
D6901129_225.nc	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
D6901129_226.nc	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_209.nc	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_210.nc	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_211.nc	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_220.nc	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_221.nc	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_222.nc	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_223.nc	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,
R6901129_224.nc	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,	nan,

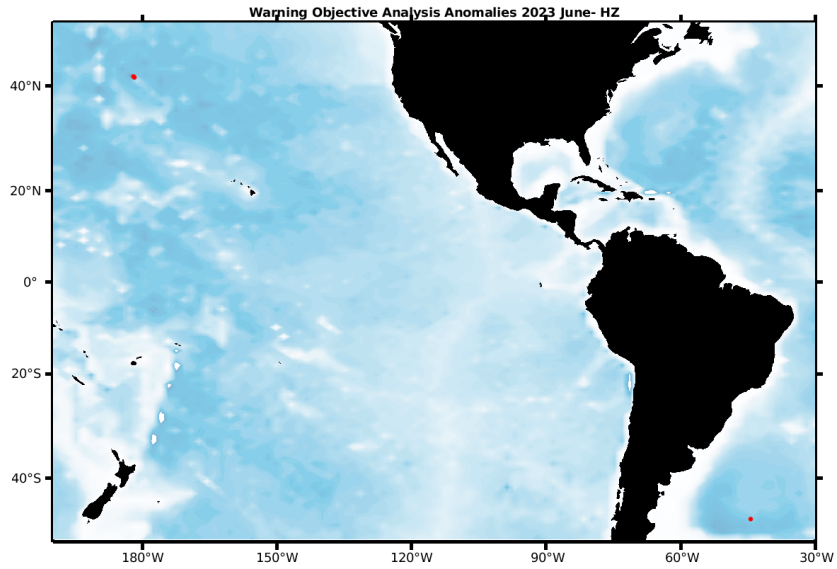
- Mix between RT and DM files: Float 6901181 ex below DM files till cycle 367 but a lot of old cycle in RT (1D, 2D, 3, 3D, 4,)

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

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

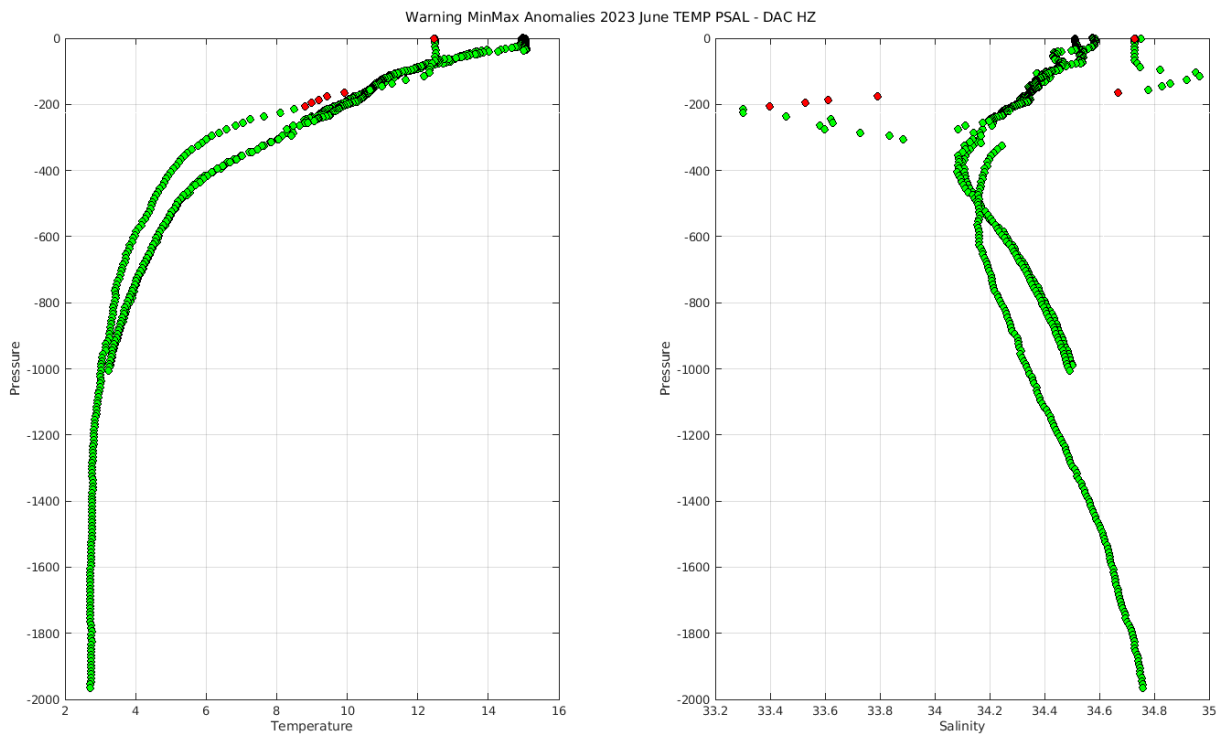


Status of corrections: No regular feedback, corrections seem done. Feedback for DM profiles.

Files data_mode='R' / 'A'

Float : 2902755 - Cycle : 375 - PI : FEI CHAI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P41308-17CH004 - Date : 2023 6 5
 Float : 2902755 - Cycle : 376 - PI : FEI CHAI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P41308-17CH004 - Date : 2023 6 15
 Float : 2902835 - Cycle : 55 - PI : YU ZHANG - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32826-18CH015 - Date : 2023 6 10

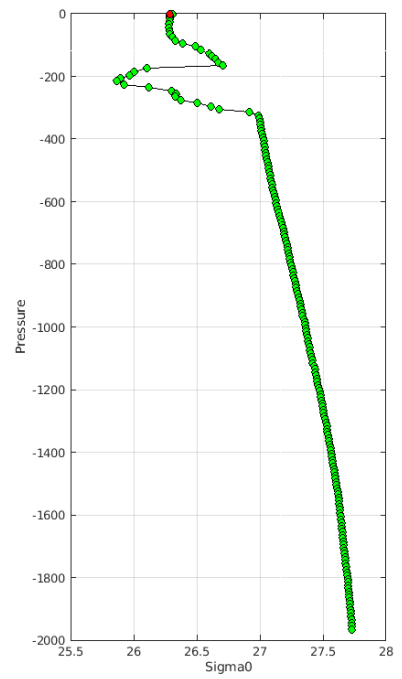
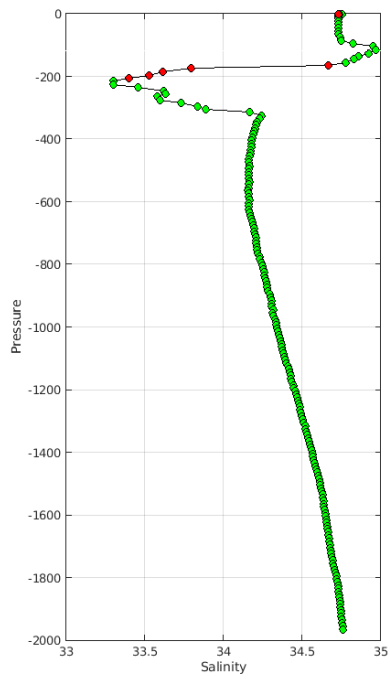
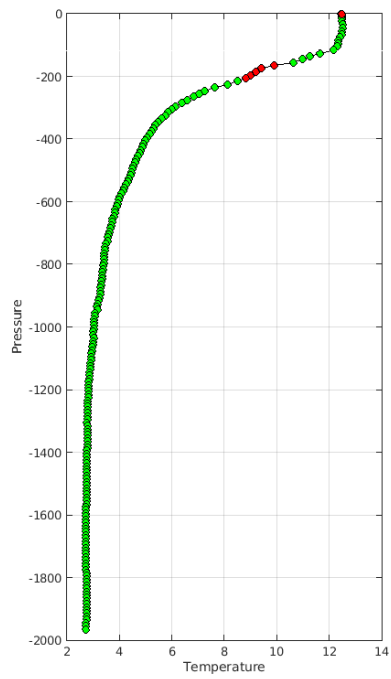
Files data_mode='D'



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

Example of anomalies:

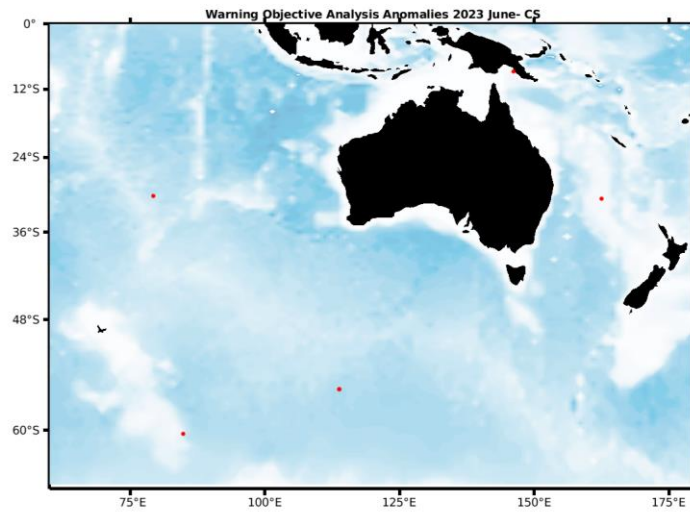
Warning MinMax Anomalies 2023 June TEMP PSAL : DAC HZ- Float 2902835 - 55



5.4. DAC CSIRO

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

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

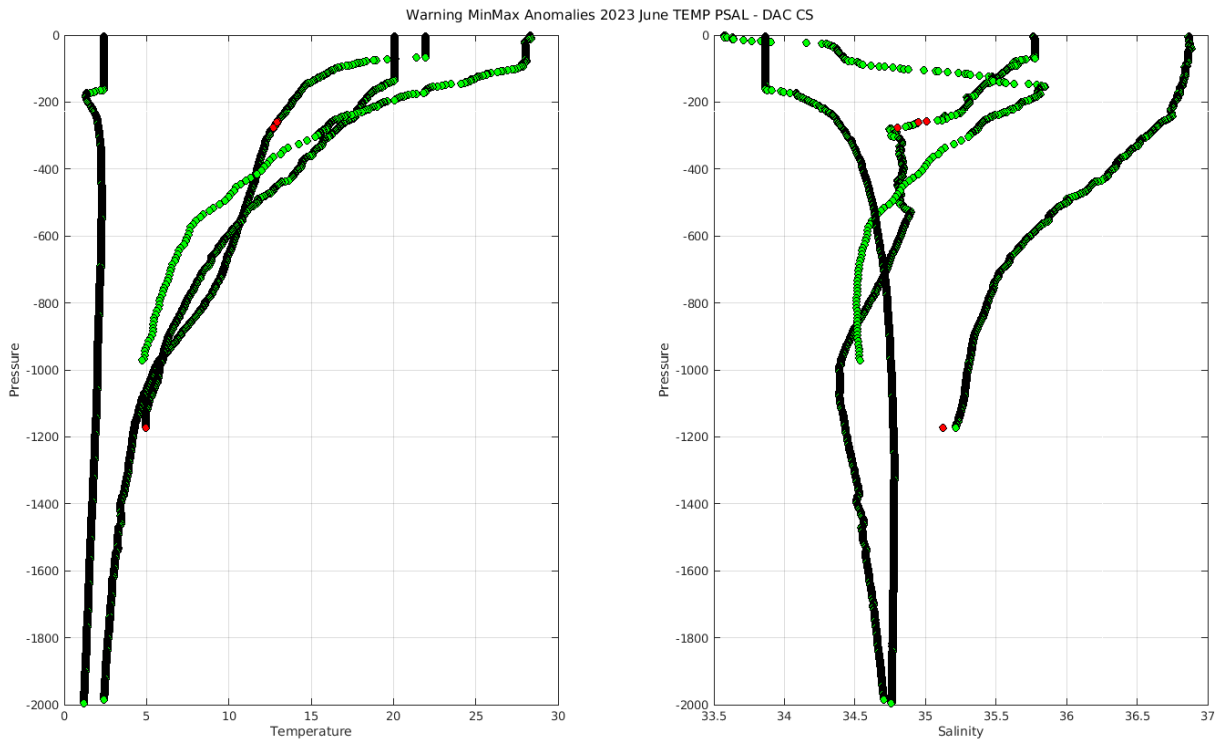


Status of corrections: Corrections done or in progress, regular feedback.

Files data_mode='R' / 'A'

- Float : 1901740 - Cycle : 161 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 925 - Date : 2023 6 4
- Float : 5905204 - Cycle : 216 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 814 - Date : 2023 6 17
- Float : 5905519 - Cycle : 69 - PI : Tom Trull - Data mode : A - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P44043-22AU003 - Date : 2023 6 2
- Float : 7900914 - Cycle : 95 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9033 - Date : 2023 6 18
- Float : 7900943 - Cycle : 20 - PI : Philip Boyd - Data mode : A - Platform type : PROVOR_V - WMO inst type : 834 - FLOAT SERIAL : P53435-21AU001 - Date : 2023 5 24

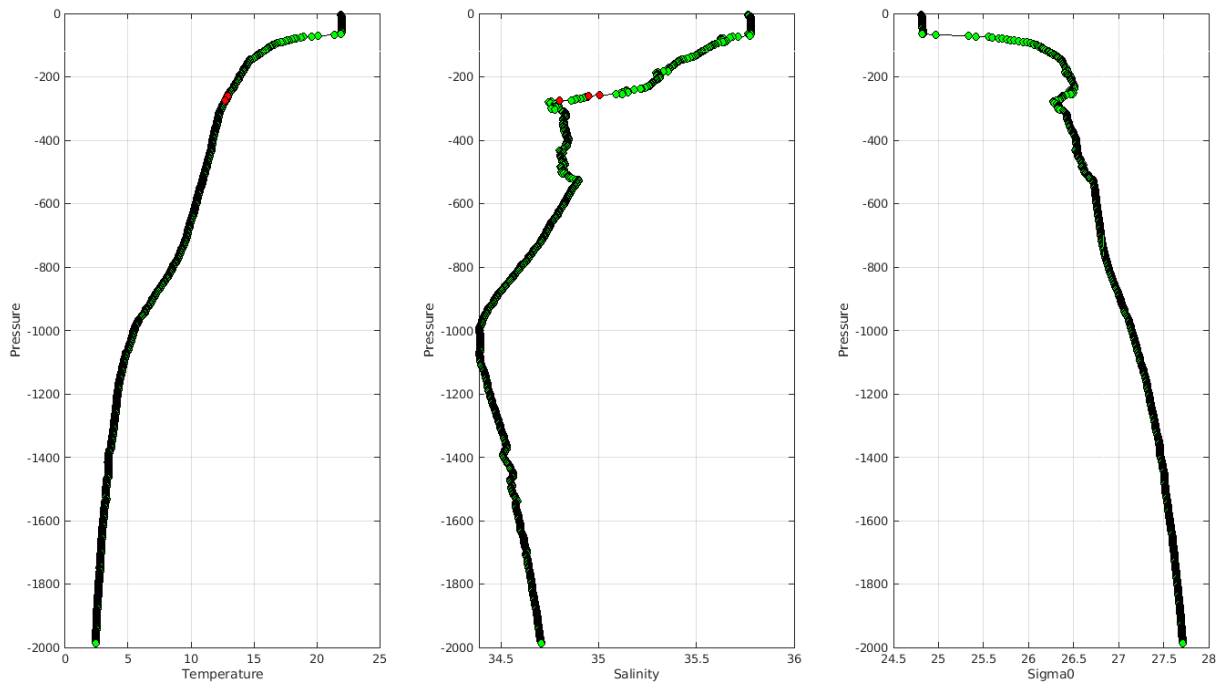
Files data_mode='D'



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

Example of anomalies:

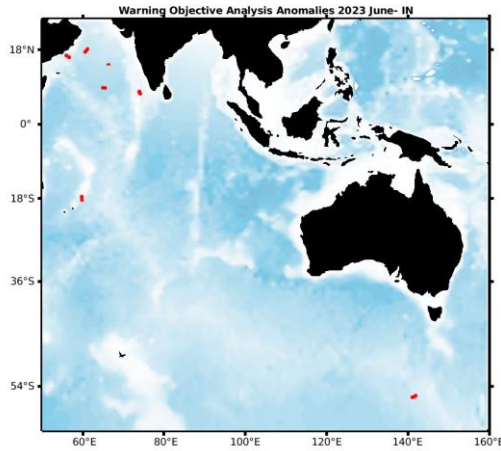
Warning MinMax Anomalies 2023 June TEMP PSAL : DAC CS- Float 1901740 - 161



5.5. DAC INCOIS

Profiles detected by the objective analysis: 19 profiles (7 floats but floats can have several cycles with anomalies)

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

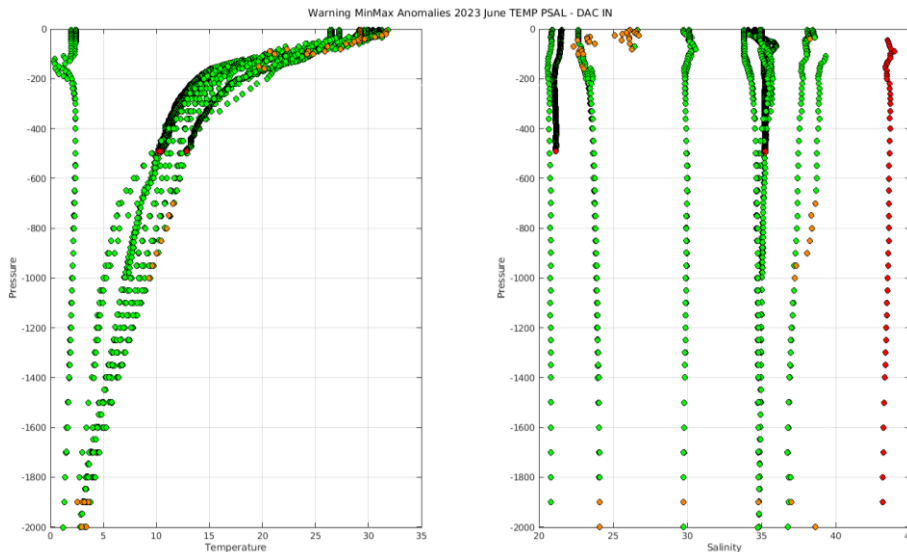


Status of corrections: Corrections done or in progress, some feedbacks. A re-decoding for a certain type of floats handled at Coriolis may explain the large number of anomalies.

Files data_mode='R'/'A'

- Float : 2902182 - Cycle : 283 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7524 - Date : 2023 5 14
- Float : 2902182 - Cycle : 285 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7524 - Date : 2023 6 3
- Float : 2902182 - Cycle : 286 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7524 - Date : 2023 6 13
- Float : 2902185 - Cycle : 278 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2023 5 28
- Float : 2902185 - Cycle : 279 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2023 6 7
- Float : 2902185 - Cycle : 280 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2023 6 17
- Float : 2902200 - Cycle : 265 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2023 5 30
- Float : 2902200 - Cycle : 266 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2023 6 8
- Float : 2902201 - Cycle : 265 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 5 30
- Float : 2902201 - Cycle : 266 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2023 6 9
- 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 : 2902203 - Cycle : 265 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2023 5 31
- Float : 2902203 - Cycle : 266 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2023 6 10
- 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 : 2902209 - Cycle : 250 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2023 6 8
- Float : 2902209 - Cycle : 251 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2023 6 18
- Float : 2902222 - Cycle : 233 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 5 30
- Float : 2902222 - Cycle : 234 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 6 9
- Float : 2902222 - Cycle : 235 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2023 6 19

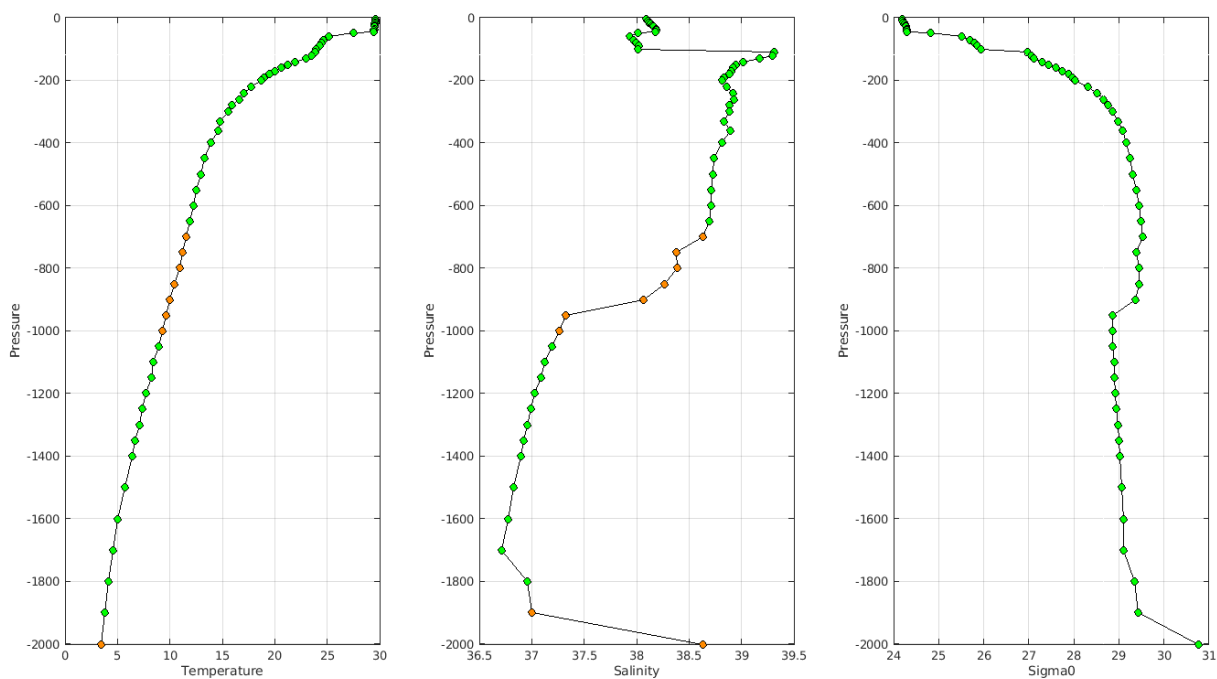
Files data_mode='D'



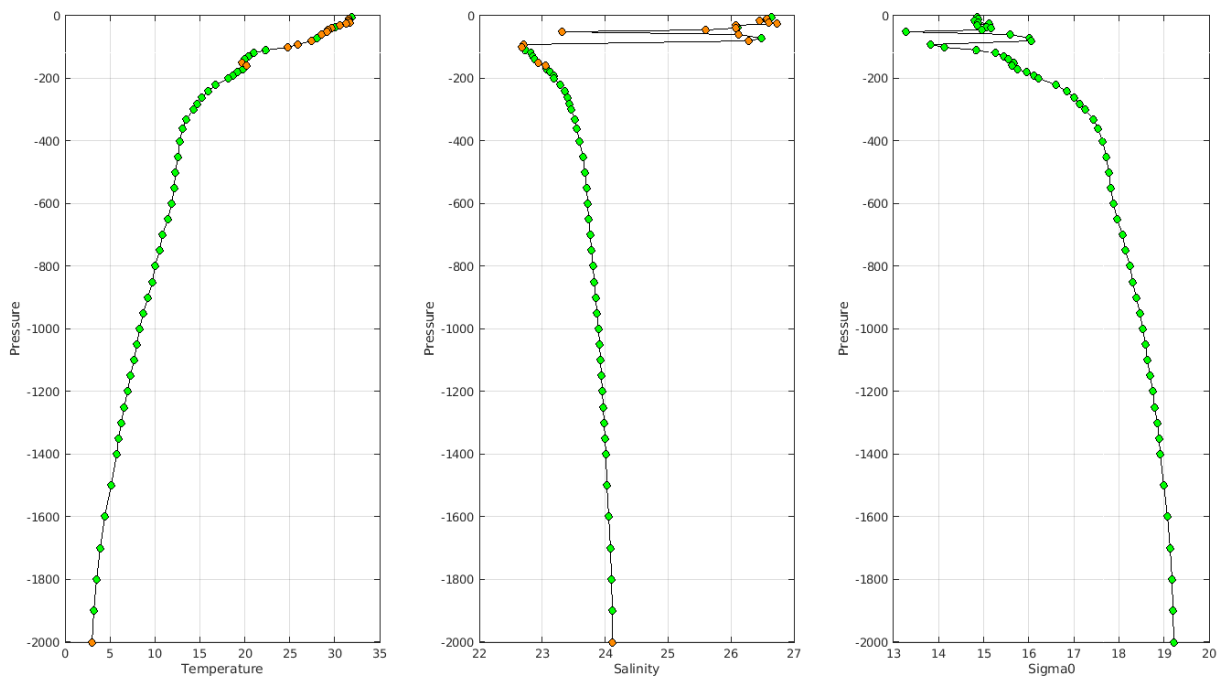
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/incois/>

Example of anomalies:

Warning MinMax Anomalies 2023 June TEMP PSAL : DAC IN- Float 2902201 - 267



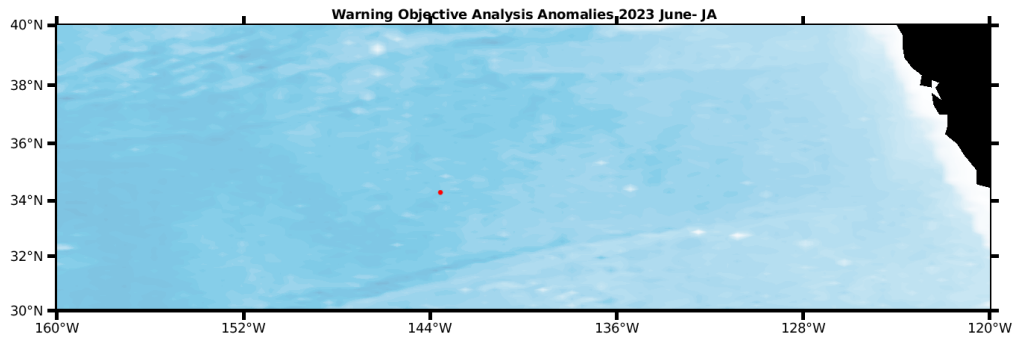
Warning MinMax Anomalies 2023 June TEMP PSAL : DAC IN- Float 2902203 - 265



5.6. DAC JMA/JAMSTEC

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

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

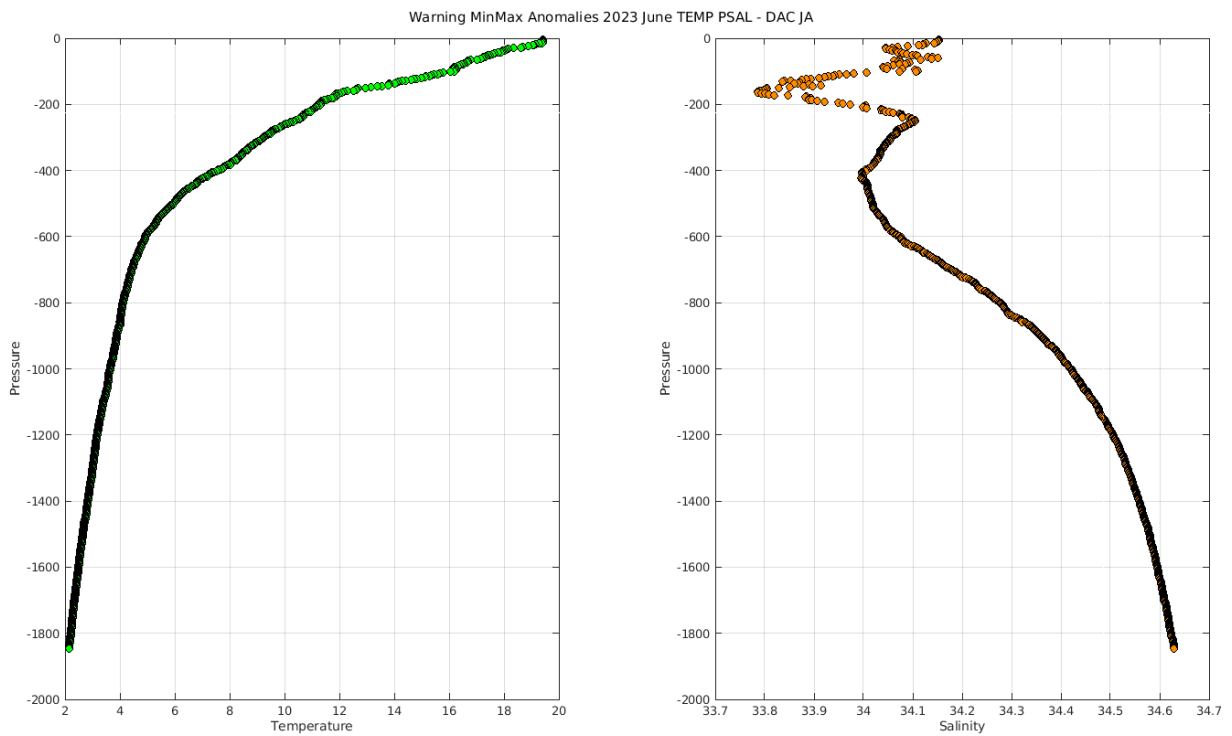


Status of corrections: Correction in progress, feedbacks each month

Files data_mode='R'/'A'

Float : 4902149 - Cycle : 316 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0396 - Date : 2023 6 7

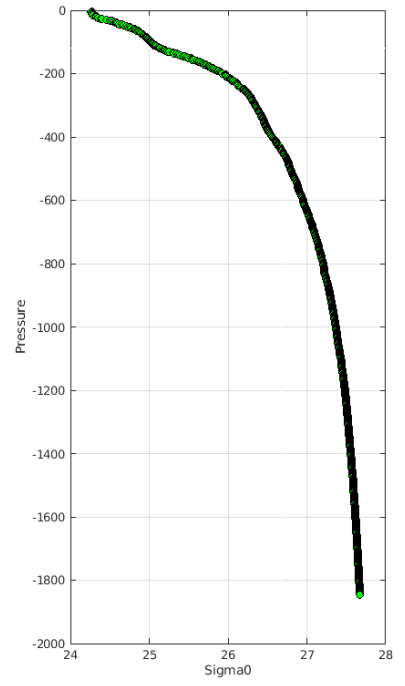
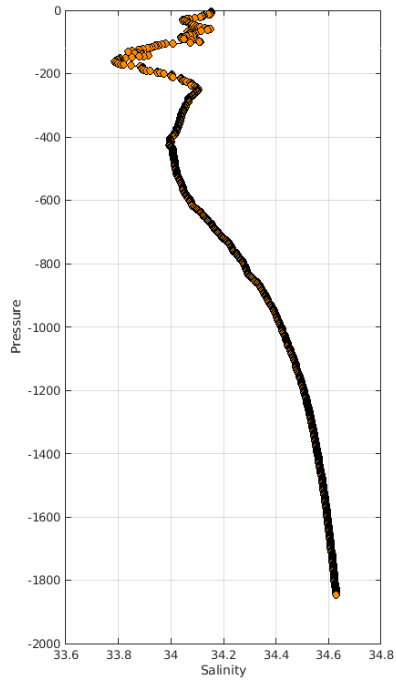
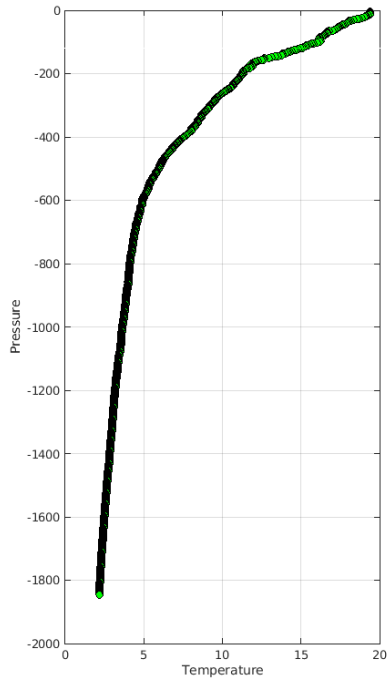
Files data_mode='D'



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

Example of anomalies:

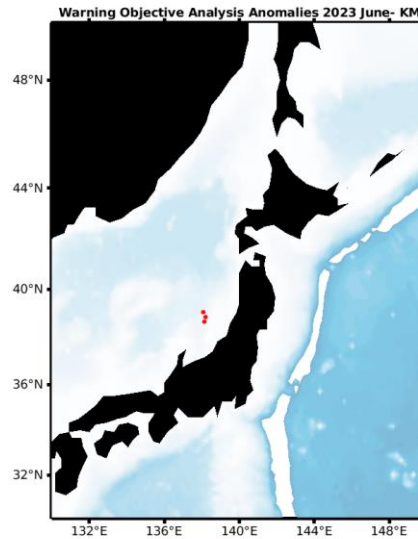
Warning MinMax Anomalies 2023 June TEMP PSAL : DAC JA- Float 4902149 - 316



5.7. DAC KMA

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

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



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

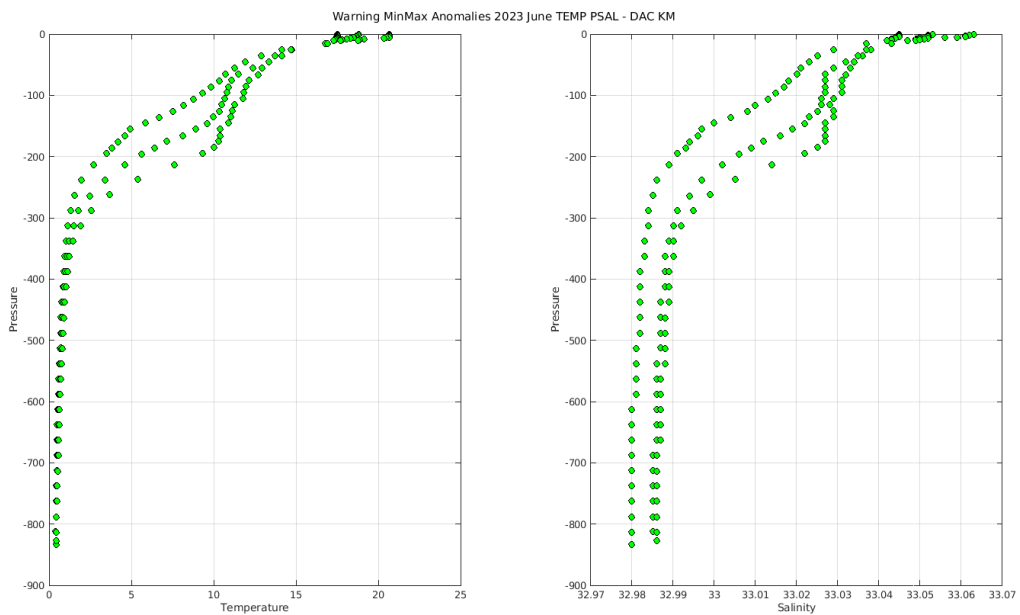
Files data_mode='R'/'A'

- Float : 2901792 - Cycle : 186 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2023 6 3
- Float : 2901792 - Cycle : 187 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2023 6 10
- Float : 2901792 - Cycle : 188 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2023 6 17

Files data_mode='D'

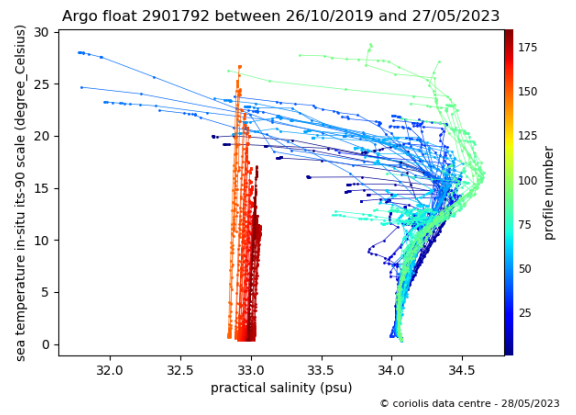
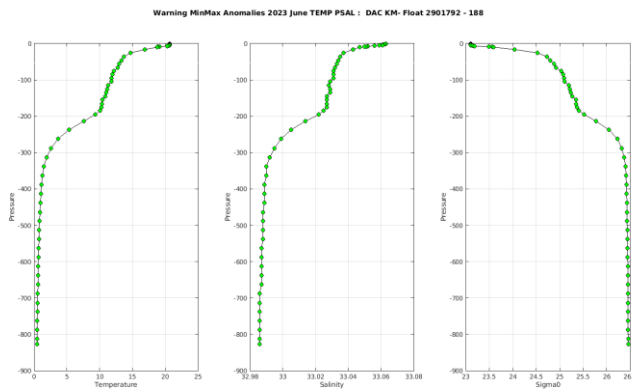
This float is recorded on the greylist but still going in the dataflow (maybe greylist just updated)

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 =

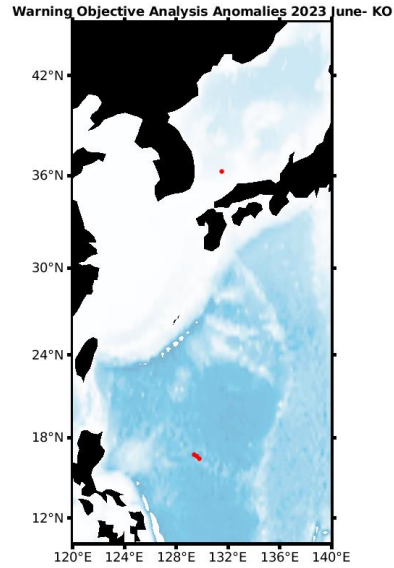
-1073760.375, 33.900, 33.876, 33.928, 33.964, 34.015,
34.028, 34.027, 34.031, 34.033, 34.034, 34.029,

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 (2 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	4 cycles	0 cycle

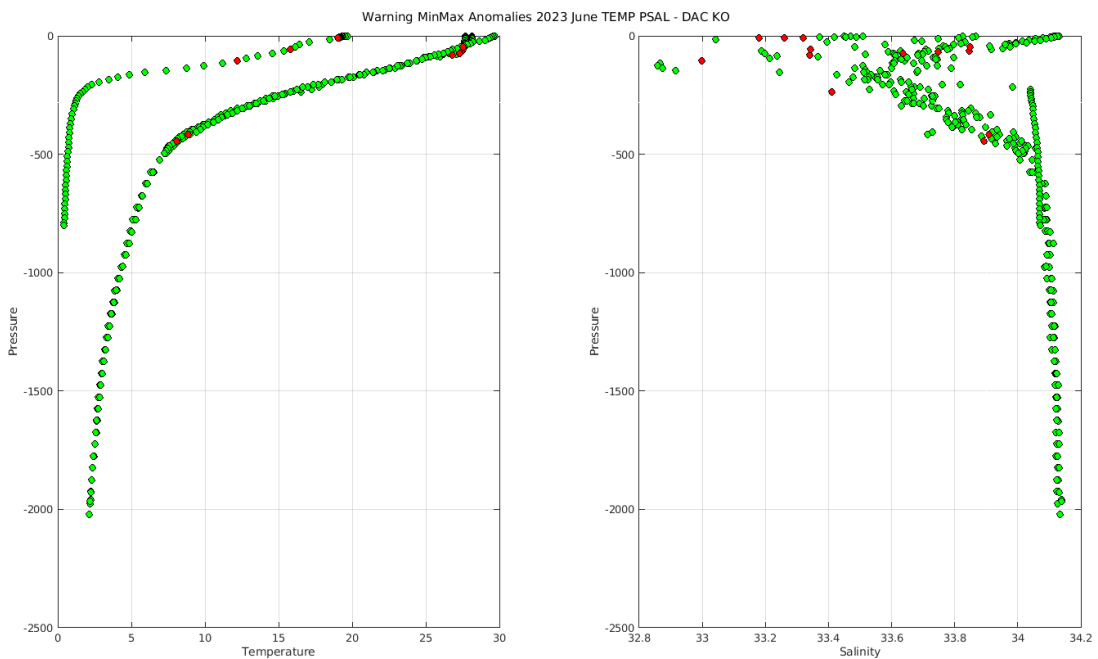


Status of corrections: No feedback.

Files data_mode='R'/'A'

Float : 3902470 - Cycle : 24 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2023 5 31
 Float : 3902470 - Cycle : 25 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2023 6 10
 Float : 3902470 - Cycle : 26 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2023 6 20
 Float : 4903637 - Cycle : 34 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21015 - Date : 2023 6 2

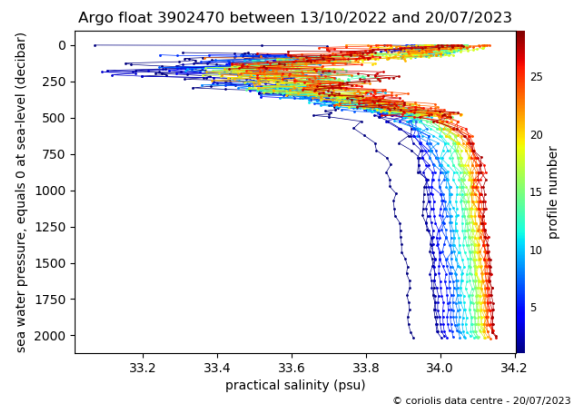
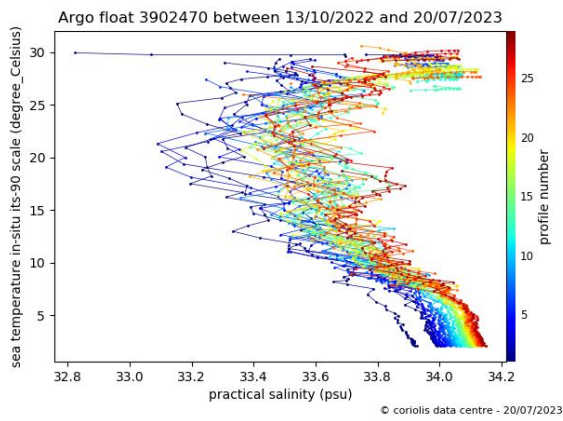
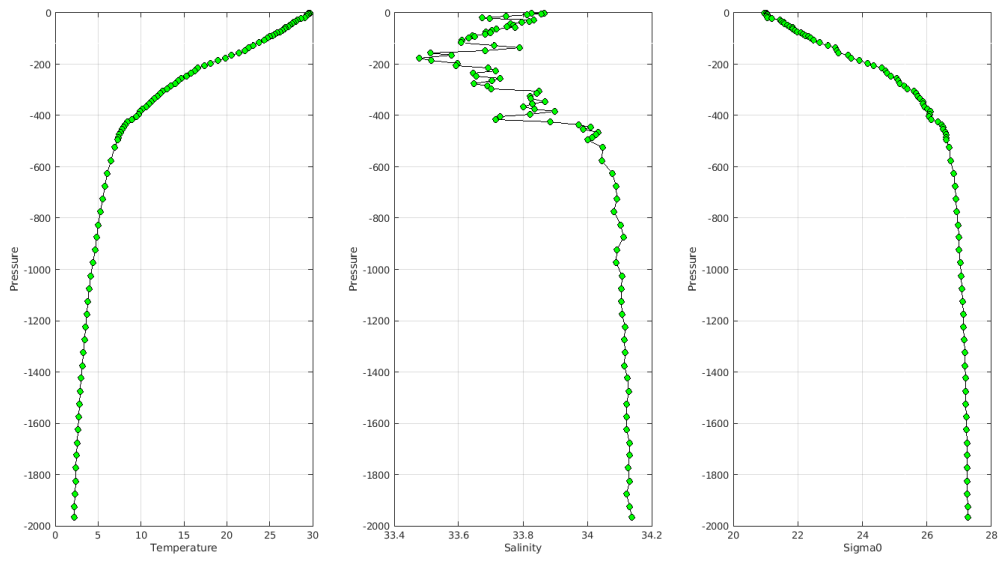
Files data_mode='D'



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

Example of anomalies:

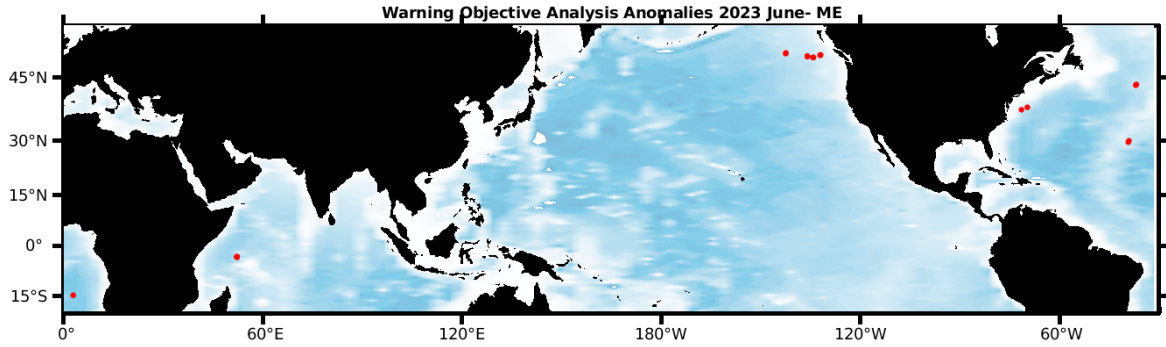
Warning MinMax Anomalies 2023 June TEMP PSAL : DAC KO- Float 3902470 - 26



5.9. DAC MEDS

Profiles detected by the objective analysis: 20 profiles (12 floats but floats can have several cycles with anomalies)

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

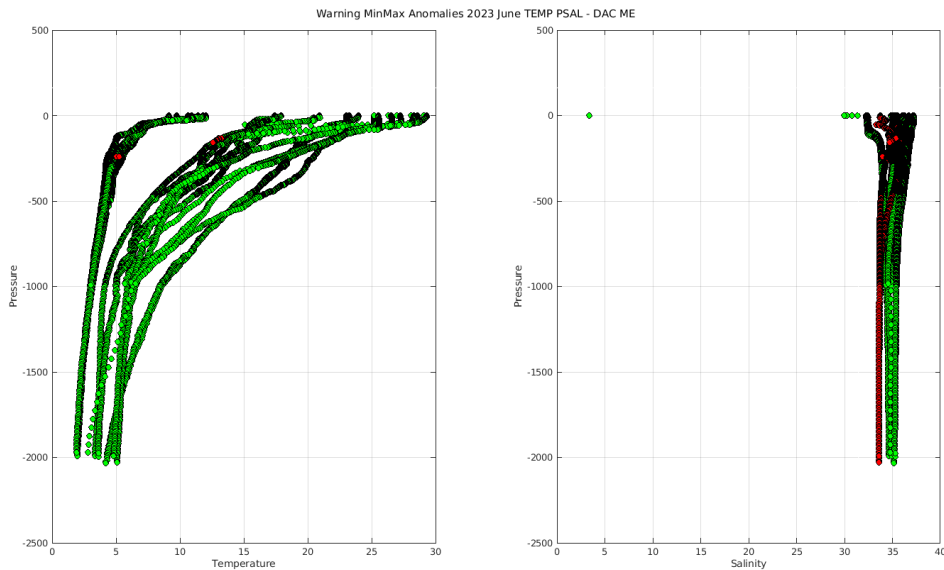


Status of corrections: In progress.

Files data mode='R'/'A'

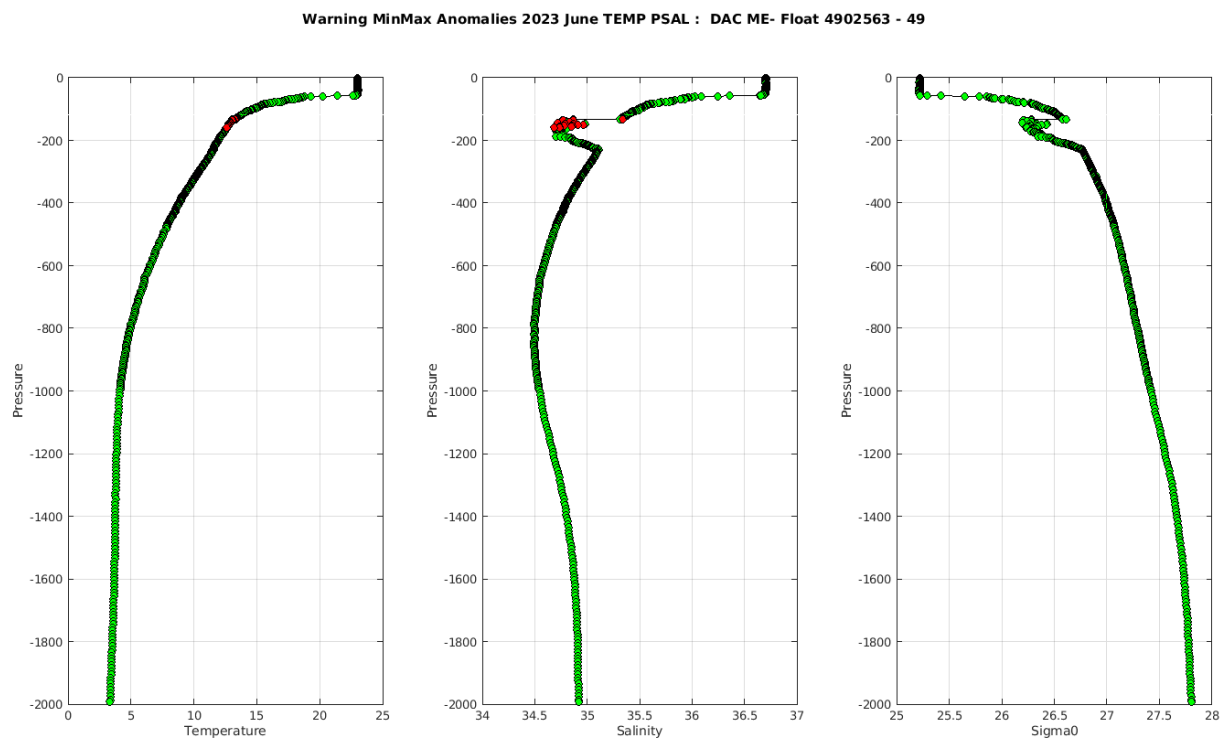
- Float : 4902440 - Cycle : 171 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA03 - Date : 2023 6 8
- Float : 4902440 - Cycle : 172 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA03 - Date : 2023 6 18
- Float : 4902443 - Cycle : 157 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 6 6
- 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 : 4902445 - Cycle : 181 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2023 6 5
- 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 : 4902447 - Cycle : 181 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA10 - Date : 2023 6 2
- 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 : 150 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2023 6 6
- 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 : 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 : 41 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2023 6 3
- 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 : 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 : 4902620 - Cycle : 24 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA001 - Date : 2023 6 3
- Float : 4902623 - Cycle : 22 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2023 5 27
- Float : 4902623 - Cycle : 23 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-22CA004 - Date : 2023 6 6
- 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 27
- 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 : 4902628 - Cycle : 22 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA003 - Date : 2023 6 20

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 -1701411834604690000000000000000000000000 4
ME 3900085 120 2C+ PSAL -1701411834604690000000000000000000000000 4
ME 4900512
ME 4900521
ME 4900537
ME 4900636
ME 4900877
ME 4901081
```

5.10. DAC NMDIS

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

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

INACTIVE FLOATS

Status of corrections:

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

Example of anomalies:

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

2901615 ex. Cycle 58, ...

TEMP_ADJUSTED values exist but error 0

TEMP_ADJUSTED_ERROR =

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

6. Synthetic profiles

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

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

7. Instrument_code error

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

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

WMO_INST_TYPE =

```
"872 ",  
"872 " ;
```

VERTICAL_SAMPLING_SCHEME =

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

```
AO 3901261 PF 854 326  
AO 3901261 PF 872 400  
-----  
AO 3901262 PF 854 434  
AO 3901262 PF 872 294  
-----  
AO 3901263 PF 854 432  
AO 3901263 PF 872 294  
-----  
AO 3901264 PF 854 440  
AO 3901264 PF 872 295  
-----  
AO 3901266 PF 854 324  
AO 3901266 PF 872 400  
-----  
AO 41534 TE 845 11  
AO 41534 TE 999 85  
-----  
AO 5905759 PF 851 70  
AO 5905759 PF 862 74  
-----  
AO 5905760 PF 851 68  
AO 5905760 PF 862 68  
-----  
BO 1901894 PF 863 94  
BO 1901894 PF 869 13  
-----  
BO 1901896 PF 863 93  
BO 1901896 PF 869 14
```

```
-----  
BO 2901896 PF 863 224  
BO 2901896 PF 869 14  
BO 2901897 PF 863 224  
BO 2901897 PF 869 18  
-----  
BO 2901898 PF 863 221  
BO 2901898 PF 869 14  
-----  
BO 6901162 PF 846 1  
BO 6901162 PF 863 62  
-----  
BO 6901163 PF 846 1  
BO 6901163 PF 863 187  
-----  
CS 1901740 PF 863 3  
CS 1901740 PF 869 75  
-----  
CS 1901741 PF 863 3  
CS 1901741 PF 869 74  
-----  
CS 1901742 PF 863 2  
CS 1901742 PF 869 34  
CS 5905428 PF 863 8  
CS 5905428 PF 869 74  
-----  
CS 5905429 PF 863 7  
CS 5905429 PF 869 75
```

```
-----  
CS 7900632 PF 863 3  
CS 7900632 PF 869 75  
-----  
CS 7900633 PF 863 2  
CS 7900633 PF 869 75  
-----  
CS 7900634 PF 863 2  
CS 7900634 PF 869 75  
-----  
HZ 2900313 PF 840 5  
HZ 2900313 PF 841 3  
-----  
HZ 2902695 PF 870 1  
HZ 2902695 PF 871 69  
-----  
HZ 2902698 PF 870 2  
HZ 2902698 PF 871 58  
-----  
HZ 5900228 PF 840 3  
HZ 5900228 PF 841 1  
-----  
IN 2902154 PF 841 1  
IN 2902154 PF 846 150  
-----  
JA 2903635 PF 844 40  
JA 2903635 PF 846 1  
-----  
ME 4901189 PF 846 16  
ME 4901189 PF 865 5
```

8. File anomalies (GDAC – Real time)

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

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

8.1. AOML

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

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

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

DAC name : aoml – Number of floats : 8570

1900167 - Existing NetCDF files

File : 1900167_meta.nc - 1900167_prof.nc

3900160 - Existing NetCDF files

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

1900168 - Existing NetCDF files

File : 1900168_meta.nc - 1900168_prof.nc

41534 - Existing NetCDF files

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

1900189 - Existing NetCDF files

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

4900228 - Existing NetCDF files

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

1900244 - Existing NetCDF files

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

4900229 - Existing NetCDF files

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

1900245 - Existing NetCDF files

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

4900230 - Existing NetCDF files

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

1900255 - Existing NetCDF files

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

4900268 - Existing NetCDF files

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

1900257 - Existing NetCDF files

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

4900269 - Existing NetCDF files

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

1900748 - Existing NetCDF files

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

4900270 - Existing NetCDF files

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

1900831 - Existing NetCDF files

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

4900271 - Existing NetCDF files

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

1901658 - Existing NetCDF files

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

4900272 - Existing NetCDF files

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

2901106 - Existing NetCDF files

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

4900273 - Existing NetCDF files

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

3900148 - Existing NetCDF files

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

4900287 - Existing NetCDF files

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4903467 - Existing NetCDF files

File : 4903467_meta.nc - 4903467_prof.nc - 4903467_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

8.2. BODC

GDAC (missing nc files)

For some floats :

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

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 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

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

1901858 - Existing NetCDF files

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

1901859 - Existing NetCDF files

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

1901860 - Existing NetCDF files

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

1901861 - Existing NetCDF files

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

1901862 - Existing NetCDF files

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

1901863 - Existing NetCDF files

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

1901864 - Existing NetCDF files

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

1901865 - Existing NetCDF files

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

1901866 - Existing NetCDF files

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

1901867 - Existing NetCDF files

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

1901868 - Existing NetCDF files

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

1901869 - Existing NetCDF files

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

1901870 - Existing NetCDF files

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

1901871 - Existing NetCDF files

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

1901872 - Existing NetCDF files

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

1901873 - Existing NetCDF files

File : 1901873_meta.nc - 1901873_prof.nc - 1901873_tech.nc -

1901875 - Existing NetCDF files

File : 1901875_meta.nc - 1901875_prof.nc - 1901875_tech.nc -

1901876 - Existing NetCDF files

File : 1901876_meta.nc - 1901876_prof.nc - 1901876_tech.nc -

1901877 - Existing NetCDF files

File : 1901877_meta.nc - 1901877_prof.nc - 1901877_tech.nc -

1901878 - Existing NetCDF files

File : 1901878_meta.nc - 1901878_prof.nc - 1901878_tech.nc -

1901879 - Existing NetCDF files

File : 1901879_meta.nc - 1901879_prof.nc - 1901879_tech.nc -

1901880 - Existing NetCDF files

File : 1901880_meta.nc - 1901880_prof.nc - 1901880_tech.nc -

File : 1901928_meta.nc - 1901928_prof.nc - 1901928_tech.nc -
1901931 - Existing NetCDF files
File : 1901931_meta.nc - 1901931_prof.nc - 1901931_tech.nc -
1901932 - Existing NetCDF files
File : 1901932_meta.nc - 1901932_prof.nc - 1901932_tech.nc -
1901933 - Existing NetCDF files
File : 1901933_meta.nc - 1901933_prof.nc - 1901933_tech.nc -
1901934 - Existing NetCDF files
File : 1901934_meta.nc - 1901934_prof.nc - 1901934_tech.nc -
1901935 - Existing NetCDF files
File : 1901935_meta.nc - 1901935_prof.nc - 1901935_tech.nc -
1901936 - Existing NetCDF files
File : 1901936_meta.nc - 1901936_prof.nc - 1901936_tech.nc -
1901937 - Existing NetCDF files
File : 1901937_meta.nc - 1901937_prof.nc - 1901937_tech.nc -
1901938 - Existing NetCDF files
File : 1901938_meta.nc - 1901938_prof.nc - 1901938_tech.nc -
1901939 - Existing NetCDF files
File : 1901939_meta.nc - 1901939_prof.nc - 1901939_tech.nc -
1901940 - Existing NetCDF files
File : 1901940_meta.nc - 1901940_prof.nc - 1901940_tech.nc -
1901941 - Existing NetCDF files
File : 1901941_meta.nc - 1901941_prof.nc - 1901941_tech.nc -
1901942 - Existing NetCDF files
File : 1901942_meta.nc - 1901942_prof.nc - 1901942_tech.nc -
1902079 - Existing NetCDF files
File : 1902079_meta.nc - 1902079_prof.nc - 1902079_tech.nc -
1902080 - Existing NetCDF files
File : 1902080_meta.nc - 1902080_prof.nc - 1902080_tech.nc -
1902081 - Existing NetCDF files
File : 1902081_meta.nc - 1902081_prof.nc - 1902081_tech.nc -
1902082 - Existing NetCDF files
File : 1902082_meta.nc - 1902082_prof.nc - 1902082_tech.nc -
1902083 - Existing NetCDF files
File : 1902083_meta.nc - 1902083_prof.nc - 1902083_tech.nc -
1902084 - Existing NetCDF files
File : 1902084_meta.nc - 1902084_prof.nc - 1902084_tech.nc -
1902085 - Existing NetCDF files
File : 1902085_meta.nc - 1902085_prof.nc - 1902085_tech.nc -
1902086 - Existing NetCDF files
File : 1902086_meta.nc - 1902086_prof.nc - 1902086_tech.nc -
1902087 - Existing NetCDF files
File : 1902087_meta.nc - 1902087_prof.nc - 1902087_tech.nc -

1902088 - Existing NetCDF files
File : 1902088_meta.nc - 1902088_prof.nc - 1902088_tech.nc -
1902089 - Existing NetCDF files
File : 1902089_meta.nc - 1902089_prof.nc - 1902089_tech.nc -
1902090 - Existing NetCDF files
File : 1902090_meta.nc - 1902090_prof.nc - 1902090_tech.nc -
1902091 - Existing NetCDF files
File : 1902091_meta.nc - 1902091_prof.nc - 1902091_tech.nc -
1902093 - Existing NetCDF files
File : 1902093_meta.nc - 1902093_prof.nc - 1902093_tech.nc -
1902094 - Existing NetCDF files
File : 1902094_meta.nc - 1902094_prof.nc - 1902094_tech.nc -
1902095 - Existing NetCDF files
File : 1902095_meta.nc - 1902095_prof.nc - 1902095_tech.nc -
1902096 - Existing NetCDF files
File : 1902096_meta.nc - 1902096_prof.nc - 1902096_tech.nc -
1902097 - Existing NetCDF files
File : 1902097_meta.nc - 1902097_prof.nc - 1902097_tech.nc -
1902099 - Existing NetCDF files
File : 1902099_meta.nc - 1902099_prof.nc - 1902099_tech.nc -
1902101 - Existing NetCDF files
File : 1902101_meta.nc - 1902101_prof.nc - 1902101_tech.nc -
1902606 - Existing NetCDF files
File : 1902606_meta.nc - 1902606_prof.nc - 1902606_tech.nc -
2901891 - Existing NetCDF files
File : 2901891_meta.nc - 2901891_prof.nc - 2901891_tech.nc -
2901892 - Existing NetCDF files
File : 2901892_meta.nc - 2901892_prof.nc - 2901892_tech.nc -
2901893 - Existing NetCDF files
File : 2901893_meta.nc - 2901893_prof.nc - 2901893_tech.nc -
2901894 - Existing NetCDF files
File : 2901894_meta.nc - 2901894_prof.nc - 2901894_tech.nc -
2901895 - Existing NetCDF files
File : 2901895_meta.nc - 2901895_prof.nc - 2901895_tech.nc -
2901896 - Existing NetCDF files
File : 2901896_meta.nc - 2901896_prof.nc - 2901896_tech.nc -
2901897 - Existing NetCDF files
File : 2901897_meta.nc - 2901897_prof.nc - 2901897_tech.nc -
2901898 - Existing NetCDF files
File : 2901898_meta.nc - 2901898_prof.nc - 2901898_tech.nc -
2901899 - Existing NetCDF files
File : 2901899_meta.nc - 2901899_prof.nc - 2901899_tech.nc -
2901900 - Existing NetCDF files
File : 2901900_meta.nc - 2901900_prof.nc - 2901900_tech.nc -

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

2901903 - Existing NetCDF files
File : 2901903_meta.nc - 2901903_prof.nc - 2901903_tech.nc -

2901904 - Existing NetCDF files
File : 2901904_meta.nc - 2901904_prof.nc - 2901904_tech.nc -

2901905 - Existing NetCDF files
File : 2901905_meta.nc - 2901905_prof.nc - 2901905_tech.nc -

2903773 - Existing NetCDF files
File : 2903773_meta.nc - 2903773_prof.nc - 2903773_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

File : 3901575_meta.nc - 3901575_prof.nc - 3901575_tech.nc -

3901576 - Existing NetCDF files

File : 3901576_meta.nc - 3901576_prof.nc - 3901576_tech.nc -

3902398 - Existing NetCDF files

File : 3902398_meta.nc - 3902398_prof.nc - 3902398_tech.nc -

3902399 - Existing NetCDF files

File : 3902399_meta.nc - 3902399_prof.nc - 3902399_tech.nc -

3902400 - Existing NetCDF files

File : 3902400_meta.nc - 3902400_prof.nc - 3902400_tech.nc -

3902402 - Existing NetCDF files

File : 3902402_meta.nc - 3902402_prof.nc - 3902402_tech.nc -

3902403 - Existing NetCDF files

File : 3902403_meta.nc - 3902403_prof.nc - 3902403_tech.nc -

4903670 - Existing NetCDF files

File : 4903670_meta.nc - 4903670_prof.nc - 4903670_tech.nc

49065 - Existing NetCDF files

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

5906966 - Existing NetCDF files

File : 5906966_meta.nc - 5906966_prof.nc - 5906966_tech.nc -

5906967 - Existing NetCDF files

File : 5906967_meta.nc - 5906967_prof.nc - 5906967_tech.nc -

5907048 - Existing NetCDF files

File : 5907048_meta.nc - 5907048_prof.nc - 5907048_tech.nc -

6901153 - Existing NetCDF files

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

6901155 - Existing NetCDF files

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

6901156 - Existing NetCDF files

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

6901157 - Existing NetCDF files

File : 6901157_meta.nc - 6901157_prof.nc - 6901157_tech.nc -

6901158 - Existing NetCDF files

File : 6901158_meta.nc - 6901158_prof.nc - 6901158_tech.nc -

6901159 - Existing NetCDF files

File : 6901159_meta.nc - 6901159_prof.nc - 6901159_tech.nc -

6901160 - Existing NetCDF files

File : 6901160_meta.nc - 6901160_prof.nc - 6901160_tech.nc -

6901161 - Existing NetCDF files

File : 6901161_meta.nc - 6901161_prof.nc - 6901161_tech.nc -

6901162 - Existing NetCDF files

File : 6901162_meta.nc - 6901162_prof.nc - 6901162_tech.nc -

6901163 - Existing NetCDF files

File : 6901163_meta.nc - 6901163_prof.nc - 6901163_tech.nc -

6901164 - Existing NetCDF files

File : 6901164_meta.nc - 6901164_prof.nc - 6901164_tech.nc -

6901165 - Existing NetCDF files

File : 6901165_meta.nc - 6901165_prof.nc - 6901165_tech.nc -

6901166 - Existing NetCDF files

File : 6901166_meta.nc - 6901166_prof.nc - 6901166_tech.nc -

6901167 - Existing NetCDF files

File : 6901167_meta.nc - 6901167_prof.nc - 6901167_tech.nc -

6901168 - Existing NetCDF files

File : 6901168_meta.nc - 6901168_prof.nc - 6901168_tech.nc -

6901169 - Existing NetCDF files

File : 6901169_meta.nc - 6901169_prof.nc - 6901169_tech.nc -

6901170 - Existing NetCDF files

File : 6901170_meta.nc - 6901170_prof.nc - 6901170_tech.nc -

6901171 - Existing NetCDF files

File : 6901171_meta.nc - 6901171_prof.nc - 6901171_tech.nc -

6901172 - Existing NetCDF files

File : 6901172_meta.nc - 6901172_prof.nc - 6901172_tech.nc -

6901173 - Existing NetCDF files

File : 6901173_meta.nc - 6901173_prof.nc - 6901173_tech.nc -

6901176 - Existing NetCDF files

File : 6901176_meta.nc - 6901176_prof.nc - 6901176_tech.nc -

6901177 - Existing NetCDF files

File : 6901177_meta.nc - 6901177_prof.nc - 6901177_tech.nc -

6901178 - Existing NetCDF files

File : 6901178_meta.nc - 6901178_prof.nc - 6901178_tech.nc -

6901179 - Existing NetCDF files

File : 6901179_meta.nc - 6901179_prof.nc - 6901179_tech.nc -

6901184 - Existing NetCDF files

File : 6901184_meta.nc - 6901184_prof.nc - 6901184_tech.nc -

6901185 - Existing NetCDF files

File : 6901185_meta.nc - 6901185_prof.nc - 6901185_tech.nc -

6901188 - Existing NetCDF files

File : 6901188_meta.nc - 6901188_prof.nc - 6901188_tech.nc -

6901189 - Existing NetCDF files

File : 6901189_meta.nc - 6901189_prof.nc - 6901189_tech.nc -

6901190 - Existing NetCDF files

File : 6901190_meta.nc - 6901190_prof.nc - 6901190_tech.nc -

6901191 - Existing NetCDF files

File : 6901191_meta.nc - 6901191_prof.nc - 6901191_tech.nc -

6901192 - Existing NetCDF files

File : 6901192_meta.nc - 6901192_prof.nc - 6901192_tech.nc -

6901193 - Existing NetCDF files

File : 6901193_meta.nc - 6901193_prof.nc - 6901193_tech.nc -

6901194 - Existing NetCDF files
File : 6901194_meta.nc - 6901194_prof.nc - 6901194_tech.nc -

6901195 - Existing NetCDF files
File : 6901195_meta.nc - 6901195_prof.nc - 6901195_tech.nc -

6901197 - Existing NetCDF files
File : 6901197_meta.nc - 6901197_prof.nc - 6901197_tech.nc -

6901198 - Existing NetCDF files
File : 6901198_meta.nc - 6901198_prof.nc - 6901198_tech.nc -

6901199 - Existing NetCDF files
File : 6901199_meta.nc - 6901199_prof.nc - 6901199_tech.nc -

6901200 - Existing NetCDF files
File : 6901200_meta.nc - 6901200_prof.nc - 6901200_tech.nc -

6901201 - Existing NetCDF files
File : 6901201_meta.nc - 6901201_prof.nc - 6901201_tech.nc -

6901202 - Existing NetCDF files
File : 6901202_meta.nc - 6901202_prof.nc - 6901202_tech.nc -

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

6901207 - Existing NetCDF files
File : 6901207_meta.nc - 6901207_prof.nc - 6901207_tech.nc -

6901208 - Existing NetCDF files
File : 6901208_meta.nc - 6901208_prof.nc - 6901208_tech.nc -

6901211 - Existing NetCDF files
File : 6901211_meta.nc - 6901211_prof.nc - 6901211_tech.nc -

6901212 - Existing NetCDF files
File : 6901212_meta.nc - 6901212_prof.nc - 6901212_tech.nc -

6901213 - Existing NetCDF files
File : 6901213_meta.nc - 6901213_prof.nc - 6901213_tech.nc -

6901214 - Existing NetCDF files
File : 6901214_meta.nc - 6901214_prof.nc - 6901214_tech.nc -

6901215 - Existing NetCDF files
File : 6901215_meta.nc - 6901215_prof.nc - 6901215_tech.nc -

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

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

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

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

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

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

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

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

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

6901928 - Existing NetCDF files
File : 6901928_meta.nc - 6901928_prof.nc - 6901928_tech.nc -

6903715 - Existing NetCDF files
File : 6903715_meta.nc - 6903715_prof.nc - 6903715_tech.nc -

6903716 - Existing NetCDF files
File : 6903716_meta.nc - 6903716_prof.nc - 6903716_tech.nc -

6903717 - Existing NetCDF files
File : 6903717_meta.nc - 6903717_prof.nc - 6903717_tech.nc -

6903718 - Existing NetCDF files
File : 6903718_meta.nc - 6903718_prof.nc - 6903718_tech.nc -

6903719 - Existing NetCDF files
File : 6903719_meta.nc - 6903719_prof.nc - 6903719_tech.nc -

6903720 - Existing NetCDF files
File : 6903720_meta.nc - 6903720_prof.nc - 6903720_tech.nc -

6903721 - Existing NetCDF files
File : 6903721_meta.nc - 6903721_prof.nc - 6903721_tech.nc -

6903722 - Existing NetCDF files
File : 6903722_meta.nc - 6903722_prof.nc - 6903722_tech.nc -

6903723 - Existing NetCDF files
File : 6903723_meta.nc - 6903723_prof.nc - 6903723_tech.nc -

6903724 - Existing NetCDF files
File : 6903724_meta.nc - 6903724_prof.nc - 6903724_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

8.3. CORIOLIS

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : Coriolis – Number of floats : 3667

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

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

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

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

5904922 - Existing NetCDF files

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

5904925 - Existing NetCDF files

File : 5904925_meta.nc - 5904925_prof.nc - 5904925_tech.nc -

5905205 - Existing NetCDF files

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

5905389 - Existing NetCDF files

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

5905390 - Existing NetCDF files

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

5905393 - Existing NetCDF files

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

5905394 - Existing NetCDF files

File : 5905394_meta.nc - 5905394_prof.nc - 5905394_tech.nc -

5905410 - Existing NetCDF files

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

5905411 - Existing NetCDF files

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

5905412 - Existing NetCDF files

File : 5905412_meta.nc - 5905412_prof.nc - 5905412_tech.nc -
 5905413 - Existing NetCDF files
 File : 5905413_meta.nc - 5905413_prof.nc - 5905413_tech.nc -
 5905419 - Existing NetCDF files
 File : 5905419_meta.nc - 5905419_prof.nc - 5905419_tech.nc -
 5905420 - Existing NetCDF files
 File : 5905420_meta.nc - 5905420_prof.nc - 5905420_tech.nc -
 5905421 - Existing NetCDF files
 File : 5905421_meta.nc - 5905421_prof.nc - 5905421_tech.nc
 5905430 - Existing NetCDF files
 File : 5905430_meta.nc - 5905430_prof.nc - 5905430_tech.nc -
 5905431 - Existing NetCDF files
 File : 5905431_meta.nc - 5905431_prof.nc - 5905431_tech.nc -
 5905432 - Existing NetCDF files
 File : 5905432_meta.nc - 5905432_prof.nc - 5905432_tech.nc -
 5905454 - Existing NetCDF files
 File : 5905454_meta.nc - 5905454_prof.nc - 5905454_tech.nc -
 5905468 - Existing NetCDF files
 File : 5905468_Rtraj.nc - 5905468_meta.nc - 5905468_tech.nc -
 7900331 - Existing NetCDF files
 File : 7900331_Rtraj.nc - 7900331_meta.nc - 7900331_tech.nc -
 7900638 - Existing NetCDF files
 File : 7900638_meta.nc - 7900638_prof.nc - 7900638_tech.nc -
 7900639 - Existing NetCDF files
 File : 7900639_meta.nc - 7900639_prof.nc - 7900639_tech.nc -
 7900640 - Existing NetCDF files
 File : 7900640_meta.nc - 7900640_prof.nc - 7900640_tech.nc -
 7900641 - Existing NetCDF files
 File : 7900641_meta.nc - 7900641_prof.nc - 7900641_tech.nc -

7900642 - Existing NetCDF files
 File : 7900642_meta.nc - 7900642_prof.nc - 7900642_tech.nc -
 7900643 - Existing NetCDF files
 File : 7900643_meta.nc - 7900643_prof.nc - 7900643_tech.nc -
 7900646 - Existing NetCDF files
 File : 7900646_meta.nc - 7900646_prof.nc - 7900646_tech.nc -
 7900647 - Existing NetCDF files
 File : 7900647_meta.nc - 7900647_prof.nc - 7900647_tech.nc -
 7900648 - Existing NetCDF files
 File : 7900648_meta.nc - 7900648_prof.nc - 7900648_tech.nc -
 7900649 - Existing NetCDF files
 File : 7900649_meta.nc - 7900649_prof.nc - 7900649_tech.nc -
 7900650 - Existing NetCDF files
 File : 7900650_meta.nc - 7900650_prof.nc - 7900650_tech.nc -
 7900651 - Existing NetCDF files
 File : 7900651_meta.nc - 7900651_prof.nc - 7900651_tech.nc -
 7900891 - Existing NetCDF files
 File : 7900891_meta.nc - 7900891_prof.nc - 7900891_tech.nc -
 7900892 - Existing NetCDF files
 File : 7900892_meta.nc - 7900892_prof.nc - 7900892_tech.nc -
 7900894 - Existing NetCDF files
 File : 7900894_meta.nc - 7900894_prof.nc - 7900894_tech.nc -
 7900899 - Existing NetCDF files
 File : 7900899_meta.nc - 7900899_prof.nc - 7900899_tech.nc -
 7900903 - Existing NetCDF files
 File : 7900903_meta.nc - 7900903_prof.nc - 7900903_tech.nc
 7900913 - Existing NetCDF files
 File : 7900913_meta.nc - 7900913_prof.nc - 7900913_tech.nc
 7900919 - Existing NetCDF files
 File : 7900919_meta.nc - 7900919_prof.nc - 7900919_tech.nc

8.6. INCOIS

For some floats :

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

See below the list of floats with existing nc files :

DAC name : incois – Number of floats : 492

2900268 - Existing NetCDF files
 File : 2900268_Rtraj.nc - 2900268_meta.nc - 2900268_prof.nc -
 2900275 - Existing NetCDF files
 File : 2900275_Rtraj.nc - 2900275_meta.nc - 2900275_prof.nc -
 2900767 - Existing NetCDF files
 File : 2900767_meta.nc - 2900767_prof.nc - 2900767_tech.nc -
 2902126 - Existing NetCDF files
 File : 2902126_Rtraj.nc - 2902126_meta.nc - 2902126_tech.nc -

2902229 - Existing NetCDF files
 File : 2902229_meta.nc - 2902229_prof.nc - 2902229_tech.nc -
 2902230 - Existing NetCDF files
 File : 2902230_meta.nc - 2902230_prof.nc - 2902230_tech.nc -
 2902231 - Existing NetCDF files
 File : 2902231_meta.nc - 2902231_prof.nc - 2902231_tech.nc -
 2902232 - Existing NetCDF files
 File : 2902232_meta.nc - 2902232_prof.nc - 2902232_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2902302 - Existing NetCDF files

File : 2902302_meta.nc - 2902302_prof.nc - 2902302_tech.nc -

2902303 - Existing NetCDF files

File : 2902303_meta.nc - 2902303_prof.nc - 2902303_tech.nc -

2902304 - Existing NetCDF files

File : 2902304_meta.nc - 2902304_prof.nc - 2902304_tech.nc

8.7. JMA

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

Checking of the status of each float.

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

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

-Others : 8 floats

need further investigation

For some floats :

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

See below the list of floats with existing nc files :

DAC name : jma – Number of floats : 1906

1902074 - Existing NetCDF files

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

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

2902510 - Existing NetCDF files

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

1902075 - Existing NetCDF files

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

2902529 - Existing NetCDF files

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

1902332 - Existing NetCDF files

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

2902530 - Existing NetCDF files

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

1902333 - Existing NetCDF files

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

2902971 - Existing NetCDF files

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

1902335 - Existing NetCDF files

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

2902977 - Existing NetCDF files

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

1902336 - Existing NetCDF files

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

2902978 - Existing NetCDF files

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

1902337 - Existing NetCDF files

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

2903005 - Existing NetCDF files

File : 2903005_meta.nc - 2903005_prof.nc -

1902339 - Existing NetCDF files

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

2903006 - Existing NetCDF files

File : 2903006_Sprof.nc - 2903006_meta.nc - 2903006_prof.nc -

1902340 - Existing NetCDF files

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

2903007 - Existing NetCDF files

File : 2903007_Sprof.nc - 2903007_meta.nc - 2903007_prof.nc -

2901998 - Existing NetCDF files

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

2903008 - Existing NetCDF files

File : 2903008_Sprof.nc - 2903008_meta.nc - 2903008_prof.nc -

2902455 - Existing NetCDF files

File : 2902455_Rtraj.nc - 2902455_meta.nc - 2902455_tech.nc -

2903009 - Existing NetCDF files

File : 2903009_Sprof.nc - 2903009_meta.nc - 2903009_prof.nc -

2902469 - Existing NetCDF files

File : 2902469_Rtraj.nc - 2902469_meta.nc - 2902469_tech.nc -

2903010 - Existing NetCDF files

File : 2903010_Sprof.nc - 2903010_meta.nc - 2903010_prof.nc -

2902508 - Existing NetCDF files

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

2903011 - Existing NetCDF files

File : 2903011_Sprof.nc - 2903011_meta.nc - 2903011_prof.nc -

2902509 - Existing NetCDF files

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
File : 2903359_meta.nc - 2903359_prof.nc -

2903360 - Existing NetCDF files
File : 2903360_meta.nc - 2903360_prof.nc -

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

2903363 - Existing NetCDF files
File : 2903363_meta.nc - 2903363_prof.nc - 2903363_tech.nc -

2903364 - Existing NetCDF files
File : 2903364_meta.nc - 2903364_prof.nc - 2903364_tech.nc -

2903365 - Existing NetCDF files
File : 2903365_meta.nc - 2903365_prof.nc - 2903365_tech.nc -

2903366 - Existing NetCDF files
File : 2903366_meta.nc - 2903366_prof.nc - 2903366_tech.nc -

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

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

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

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
File : 2903380_meta.nc - 2903380_prof.nc - 2903380_tech.nc -

2903381 - Existing NetCDF files
File : 2903381_meta.nc - 2903381_prof.nc - 2903381_tech.nc -

2903382 - Existing NetCDF files
File : 2903382_meta.nc - 2903382_prof.nc - 2903382_tech.nc -

2903383 - Existing NetCDF files
File : 2903383_meta.nc - 2903383_prof.nc - 2903383_tech.nc -

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
File : 2903394_Sprof.nc - 2903394_meta.nc - 2903394_prof.nc -

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
File : 4902984_meta.nc - 4902984_prof.nc -

4902985 - Existing NetCDF files
File : 4902985_meta.nc - 4902985_prof.nc -

4902986 - Existing NetCDF files
File : 4902986_meta.nc - 4902986_prof.nc -

4902987 - Existing NetCDF files
File : 4902987_meta.nc - 4902987_prof.nc -

4902988 - Existing NetCDF files
File : 4902988_meta.nc - 4902988_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5905834 - Existing NetCDF files
File : 5905834_meta.nc - 5905834_prof.nc -

5905835 - Existing NetCDF files
File : 5905835_meta.nc - 5905835_prof.nc -

5905836 - Existing NetCDF files
File : 5905836_meta.nc - 5905836_prof.nc -

5905837 - Existing NetCDF files
File : 5905837_meta.nc - 5905837_prof.nc -

5905838 - Existing NetCDF files
File : 5905838_meta.nc - 5905838_prof.nc -

5905839 - Existing NetCDF files
File : 5905839_meta.nc - 5905839_prof.nc -

5905840 - Existing NetCDF files
File : 5905840_meta.nc - 5905840_prof.nc -

5905841 - Existing NetCDF files
File : 5905841_meta.nc - 5905841_prof.nc -

5905842 - Existing NetCDF files
File : 5905842_meta.nc - 5905842_prof.nc -

5905843 - Existing NetCDF files
File : 5905843_meta.nc - 5905843_prof.nc -

5905844 - Existing NetCDF files
File : 5905844_meta.nc - 5905844_prof.nc -

5905845 - Existing NetCDF files
File : 5905845_meta.nc - 5905845_prof.nc -

5905846 - Existing NetCDF files
File : 5905846_meta.nc - 5905846_prof.nc -

5905848 - Existing NetCDF files
File : 5905848_meta.nc - 5905848_prof.nc -

5905849 - Existing NetCDF files
File : 5905849_meta.nc - 5905849_prof.nc -

5905851 - Existing NetCDF files
File : 5905851_meta.nc - 5905851_prof.nc -

5905852 - Existing NetCDF files
File : 5905852_meta.nc - 5905852_prof.nc -

5905853 - Existing NetCDF files
File : 5905853_meta.nc - 5905853_prof.nc -

5905854 - Existing NetCDF files
File : 5905854_meta.nc - 5905854_prof.nc -

5905855 - Existing NetCDF files
File : 5905855_meta.nc - 5905855_prof.nc -

5905856 - Existing NetCDF files
File : 5905856_meta.nc - 5905856_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7900863 - Existing NetCDF files

File : 7900863_Sprof.nc - 7900863_meta.nc - 7900863_prof.nc

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

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

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

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

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

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

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