



GDAC Float Anomalies Monitoring

January 2025

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NOTES

NOVEMBER 2017

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

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

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

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

DECEMBER 2017

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

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

January 2018

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

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

The problem has been resolved rapidly.

May 2018

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

July 2018

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

March 2019

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

April 2019

Re-organization of the report

June 2019

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

September 2019

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

October 2019

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

November 2019

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

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

February 2020

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

March 2020

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

April 2020

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

October 2020

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

November 2020

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

March 2021

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

December 2021

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

March 2023

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

December 2023

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

June 2024

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

July 2024

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

January 2025

As the 'Grey list tes't has been renamed 'Supplemental sensor exclusion list test '(also simplified as the "exclusion list") the file drift_latest_greylisted.csv has been renamed drift_latest_exclusion.csv

Summary

- 1. Anomalies of Argo profiles – Suspected drift 5
- 2. Statistics on floats and format version (End of January 2025) 5
- 3. Statistics on Anomalies 7
 - 3.1. Year..... 8
 - 3.2. DAC..... 8
 - 3.3. Anomalies by year, by month 10
- 4. Fast Salinity Drift from the spreadsheet “Salinity drift assessment and statistics” (11/28/2022) 10
- 5. DAC Anomalies..... 11
 - 5.1. DAC AOML 11
 - 5.2. DAC BODC..... 17
 - 5.3. DAC CSIO 19
 - 5.4. DAC CSIRO 21
 - 5.5. DAC INCOIS 23
 - 5.6. DAC JMA/JAMSTEC..... 25
 - 5.7. DAC KMA 27
 - 5.8. DAC KORDI/KIOST 28
 - 5.9. DAC MEDS 30
 - 5.10. DAC NMDIS..... 33
- 6. Synthetic profiles 34
- 7. Instrument_code error 34
- 8. File anomalies (GDAC – Real time)..... 34
 - 8.1. AOML..... 35
 - 8.2. BODC 36
 - 8.3. CORIOLIS..... 45
 - 8.4. CSIO 45
 - 8.5. CSIRO 46
 - 8.6. INCOIS..... 46
 - 8.7. JMA..... 49
 - 8.8. KMA 56
 - 8.9. KORDI/KIOST..... 56
 - 8.10. MEDS..... 57
 - 8.11. NMDIS 57

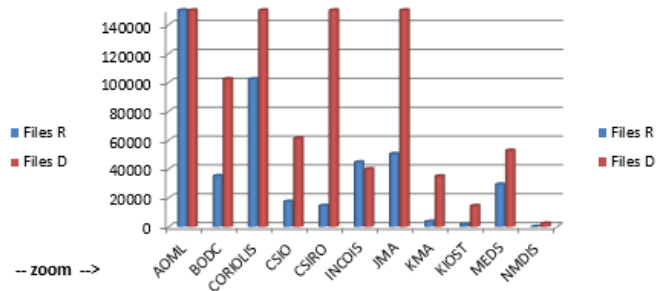
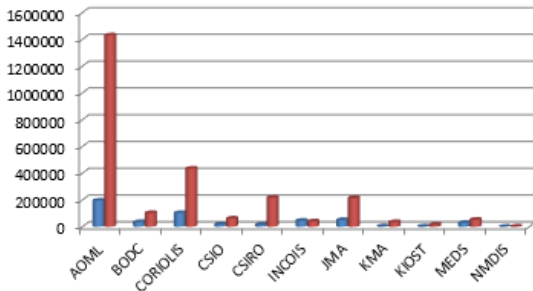
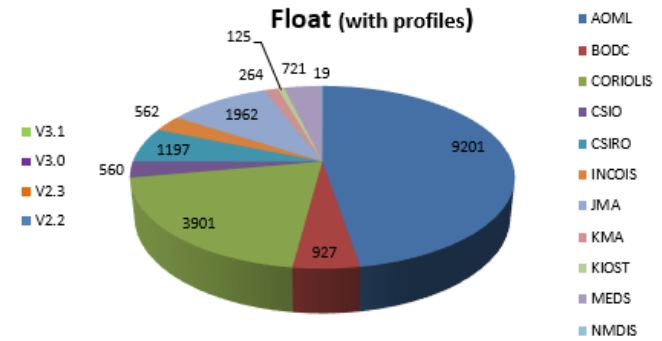
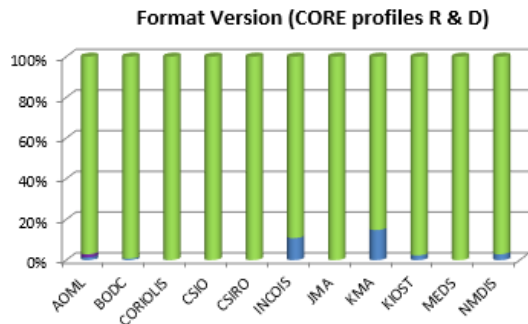
1. Anomalies of Argo profiles – Suspected drift

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 All drift mentions are SUSPICION drift value mentions are visual impression surrounding profiles = close in space (position diff < 2 degrees latitude/longitude) and in time (date diff < 5 years)	Exclusion List recommendation: PSAL/TEMP grey list, flag 3/4, from cycle N, PI/DM response: N/A'
NEW													
AOML	3901311	GREGORY C. JOHNSON	2025/01/18	218			3	Argo PMEL	SBE61	5703	1	ASD ?	
AOML	3902527	Sarah PURKEY, Dean ROEMMICH, Nathalie ZILBERMAN, John GILSON	2025/01/26	8			3	Argo SIO	SBE41CP	18692	1	ASD ?	
AOML	4903007	Dean ROEMMICH	2025/01/31	258			3	Argo SIO	SBE41CP	9446	1	Slight drift	
AOML	4903201	GREGORY C. JOHNSON	2025/02/01	211			3	Argo PMEL	SBE41CP	11175	1	ASD ?	
AOML	5904973	GREGORY C. JOHNSON	2025/01/25	292			3	Argo PMEL	SBE41CP	08771	1	Slight drift	
AOML	5906113	Dean ROEMMICH	2025/01/07	187	2025/10/21	189	3	Argo SIO	SBE61	5714	1	Drift	
AOML	7902062	STEPHEN RISER	2025/01/08	1			3	US ARGO PROJECT	SBE41CP	13503	1	Drift from beginning ?	
AOML	7902102	STEPHEN RISER/KEN JOHNSON	2024/12/22	18			3	GO-BGC	SBE41CP	18949	1	Drift ?	
CORLIUS	1902605	Elena MAURI	2025/01/30	224			3	ARGO Italy	SBE41CP_V7.2.5	17648	1	ASD ?	
CSIRO	5905512	Peter Oke	2025/01/18	100			3	Argo AUSTRALIA	SBE41CP_V7.2.5	11418	1	Drift ?	
KIOST	4903824	KyungHee Oh/Kyeong Ok Kim	2025/01/08	13			3	KIOST Argo Equivalent	SBE41CP	19603	3	Several profiles overlapped ?	
PREVIOUS REPORTS (in last 2 months)													
AOML	1902196	GREGORY C. JOHNSON	2024/09/23	229	2024/12/12	237	3	Argo PMEL	SBE41CP	09842	1	Bad profiles, drift	
AOML	2903465	STEPHEN RISER/KEN JOHNSON	2023/08/03	43	2025/01/31	61	3	Argo US, GO-BGC	SBE41CP	17682	1	Slight drift ?	
AOML	3901290	GREGORY C. JOHNSON	2023/12/05	255	2024/10/30	288	3	Argo PMEL	SBE41CP	08558	1	Drift -> Float inactive after cycle 288	
AOML	3902156	GREGORY C. JOHNSON	2024/12/04	205	2025/01/20	210	3	Argo	SBE61	5724	3	Strange profiles	
AOML	4902929	GREGORY C. JOHNSON	2024/08/17	280	2025/01/27	296	3	Argo PMEL	SBE41CP	08801	1	Slight drift	
AOML	4903205	GREGORY C. JOHNSON	2024/04/22	180	2024/11/28	202	3	Argo PMEL	SBE41CP	11195	1	Large Drift, From cycle 202 : PSAL values > 40 automatically QC4	
AOML	4903206	GREGORY C. JOHNSON	2023/11/22	167	2024/12/06	206	3	ArgoPMEL	SBE41CP	11150	1	Drift, ASD ?	
AOML	4903207	GREGORY C. JOHNSON	2024/04/30	181	2025/01/29	208	3	Argo PMEL	SBE41CP	11200	1	ASD ?	
AOML	5905316	GREGORY C. JOHNSON	2021/06/26	105	2025/01/31	236	3	Argo	SBE41CP	09938	1	Drift : PSAL ok but PSAL_ADJUSTED not good for first warming cycles, bad adjustment	
AOML	5906087	GREGORY C. JOHNSON	2024/05/18	141	2025/01/27	166	3	Argo PMEL	SBE41CP	11136	1	Jump, ASD ?	PSAL_3, 141, N/A
AOML	5906094	GREGORY C. JOHNSON	2024/10/05	198	2025/01/28	209	3	Argo PMEL	SBE41CP	11174	1	ASD ?	
AOML	5906154	GREGORY C. JOHNSON	2023/11/09	163	2025/02/01	208	3	Argo PMEL	SBE41CP	11115	1	Drift	PSAL_3, 163, N/A
AOML	5906246	STEPHEN RISER/KEN JOHNSON	2024/03/13	141	2025/01/26	173	3	Argo UW-SOCCOM	SBE41CP	11763	3	Strange profiles	
AOML	5906273	STEPHEN RISER/KEN JOHNSON	2024/06/03	140	2025/01/28	164	3	Argo UW	SBE41CP	10190	1	Drift	
AOML	5906526	STEPHEN RISER/KEN JOHNSON	2024/08/27	82	2025/01/28	97	3	Argo UW-SOCCOM	SBE41CP	13781	1	Bad adjustment on PSAL_ADJUSTED	
AOML	5906675	GREGORY C. JOHNSON	2024/12/22	119			3	Argo GO-BGC, UW	SBE41CP	13765	1	ASD ?	
AOML	5906847	GREGORY C. JOHNSON	2024/01/14	0	2025/01/25	48	3	Argo PMEL	SBE41CP	19476	1	Drift	PSAL_3, 0, N/A
AOML	7902004	STEPHEN RISER	2024/09/19	8	2025/01/31	21	3	Argo UW	RBR_ARGO3	212804	1	Slight drift	
AOML	7902010	STEPHEN RISER	2024/08/22	5	2025/02/02	21	3	US ARGO PROJECT	RBR_ARGO3	212796	1	Slight drift ?	
AOML	7902121	STEPHEN RISER/KEN JOHNSON	2024/10/17	1	2024/11/17	4	3	GO-BGC	SBE41CP	18688	2	Bias from beginning ? Seems coming back to correct data	
AOML	7902136	STEPHEN RISER/KEN JOHNSON	2024/11/14	1	2025/01/25	8	3	Argo US, GO-BGC	SBE41CP	18950	1	Slight drift	
BODC	1901897	Jon Turton	2024/10/23	235	2024/11/22	238	3	Argo UK	SBE41_V3	5023	1	Slight drift ? Qced by the DAC BODC	
CORLIUS	3901683	Bitrigt KLEIN	2024/12/09	218			3	Argo BSH	SBE41CP_V7.2.5	11143	1	Slight Drift	
CORLIUS	3901947	Andreas Sterl	2024/12/28	252			3	ARGO MOCCA	SBE41CP_V7.2.5	8516	1	Drift ?	
CORLIUS	3901960	Romain CANCOUET	2025/01/05	255			3	ARGO MOCCA	SBE41CP_V7.2.5	8576	1	Drift, ASD ?	
CORLIUS	6902878	Sabrina SPEICH	2024/11/17	242	2025/01/24	249	3	CORLIUS	SBE41CP_V7.2.5	9500	1	Slight drift	
CORLIUS	6903563	Kjetil Arne MORK	2024/11/27	203	2025/02/03	210	3	Argo NORWAY	SBE41CP_V7.2.5	10958	1	Drift with jump ?	
CORLIUS	6903521	Bitrigt KLEIN	2024/12/15	205			3	Argo BSH	SBE41CP	11684	1	Drift	
INDCS	2902184	M Ravichandran	2023/03/05	270	2024/12/24	336	3	Argo INDIA	SBE41CP	6674	1	Slight drift : this looks like bad data rather than a start of drift. I will check the next cycle when it comes in. I have set cycle 31 to QC=4 for PSAL	
INDCS	2902185	M Ravichandran	2020/12/29	190	2025/01/27	339	3	Indian Argo	SBE41CP	6670	1	drift	
INDCS	2902203	M Ravichandran	2024/06/04	302	2024/10/12	315	3 & 4	Indian Argo	SBE41	7641	1	ASD ? in grey list but still going through the dataflow with QC1	
INDCS	2902213	M Ravichandran	2024/09/19	287	2024/01/07	298	3	Indian Argo	SBE41	7638	1	Slight drift	
INDCS	2902222	M Ravichandran	2020/06/09	161	2024/12/20	290	3	Indian Argo	SBE41	6672	1	Drift	
INDCS	5907083	M Ravichandran	2023/09/19	1	2025/01/11	50	3	Indian Argo	SBE41CP	19140	1	First cycle, drift comparing to behaviour profiles	
INDCS	6990617	M Ravichandran	2024/12/04	33	2025/01/23	38	3	Indian Argo	SBE41CP	19335	1	Drift-ASD	
KIOST	3902470	Sung-Dae Kim	2022/10/13	1	2025/01/20	84	3	Argo KIOST	SBE41CP	16477	2	Bias from beginning ?	
MEDS	4902444	Blair Greenan	2024/12/05	211	2025/01/05	214	3	Argo CANADA	SBE41CP	41CP-10473	1	Slight drift	
MEDS	4902447	Blair Greenan	2025/01/04	238	2025/02/03	241	3	Argo CANADA	SBE41CP	41CP-10476	1	Slight drift	
MEDS	4902595	Blair Greenan	2022/10/21	19	2025/01/25	100	3	Argo CANADA	SBE41CP	41CP-13209	1	Beginning of drift ?	
MEDS	4902657	Blair Greenan	2024/04/30	2	2025/01/29	30	4	Argo Canada	SBE41CP	41-18179	3	Bad profiles ?	
Floats on exclusion list since last month (from feedback and check of exclusion index)													
AOML	1902268	Nathalie ZILBERMAN, Dean ROEMMICH, Sarah PURKEY, John GILSON -> Exclusion List	2024/12/18	69	2025/01/07	71	3	Argo	SBE61	5886	1	ASD ?	
AOML	3901304	GREGORY C. JOHNSON -> Exclusion List	2023/10/05	190	2025/01/11	236	3	Argo PMEL	SBE41CP	09960	1	Drift	PSAL_3, 197, N/A
AOML	3902150	GREGORY C. JOHNSON -> Exclusion List	2023/09/10	134	2024/12/24	218	3	Argo PMEL	SBE61	5716	1	Drift, PSAL QC3 but PSAL_ADJUSTED (in deep levels) seems ok	PSAL_3, 134, N/A
AOML	4903195	GREGORY C. JOHNSON -> Exclusion List	2023/06/10	155	2024/12/25	211	3	Argo PMEL	SBE41CP	11158	1	Drift	PSAL_3, 155, N/A
AOML	4903200	GREGORY C. JOHNSON -> Exclusion List	2023/11/07	170	2024/10/12	204	3 & 4	Argo PMEL	SBE41CP	11073	1	Drift	PSAL_3, 170, N/A
AOML	5905668	GREGORY C. JOHNSON -> Exclusion List	2023/08/17	183	2025/01/12	234	3	Argo PMEL	SBE41CP	09940	1	Drift, ASD	PSAL_3, 183, N/A
AOML	5908870	GREGORY C. JOHNSON -> Exclusion List	2024/12/11	6	2024/12/30	8	4	Argo	SBE41CP	09938	3	Strange profiles	
AOML	5907054	STEPHEN RISER/KEN JOHNSON -> Exclusion List	2024/12/15	29	2025/01/05	31	4	Argo	SBE41CP	17194	3	Strange profiles	
AOML	7902051	STEPHEN RISER -> Exclusion List	2024/12/25	1	2025/01/04	2	3	US-Argo	SBE41CP	18963	1	Drift	
AOML	7902137	STEPHEN RISER/KEN JOHNSON -> Exclusion List	2024/11/29	1	2024/12/30	4	3	US-Argo	SBE41CP	18345	3	Strange first cycles	
AOML	7902139	STEPHEN RISER/KEN JOHNSON -> Exclusion List	2025/01/04	1			3	US-Argo	SBE41CP	18995	2	Bias from beginning ?	
AOML	7902211	Sarah PURKEY, Dean ROEMMICH, Nathalie ZILBERMAN, John GILSON -> Exclusion List	2025/01/19	1	2025/01/20	2	3	Argo SIO	SBE41CP	15162	1 or 2	Bias or drift from beginning, offset comparing to neighbouring profiles, Exclusion List = CTD contamination	
CORLIUS	3901644	Bitrigt KLEIN -> Exclusion List	2024/07/24	204	2025/01/31	223	3	Argo BSH	SBE41CP_V7.2.5	9309	1	Drift	
CSIRO	5905214	Peter OKE -> Exclusion List	2025/01/01	261	2025/01/11	262	3	Argo AUSTRALIA	SBE41CP_V7.2.5	9468	1	Drift	

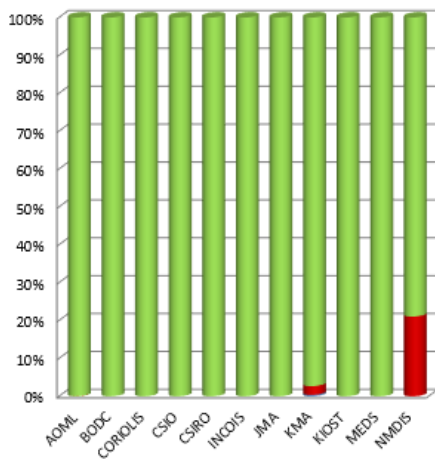
2. Statistics on floats and format version (End of January 2025)

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

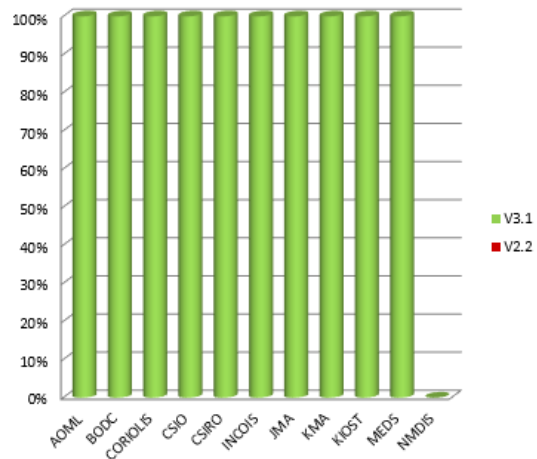


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

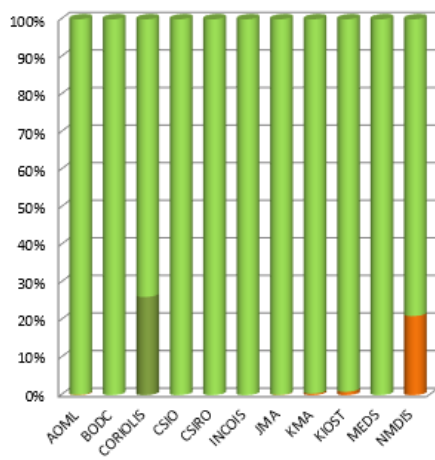
Metadata Files - Dead floats



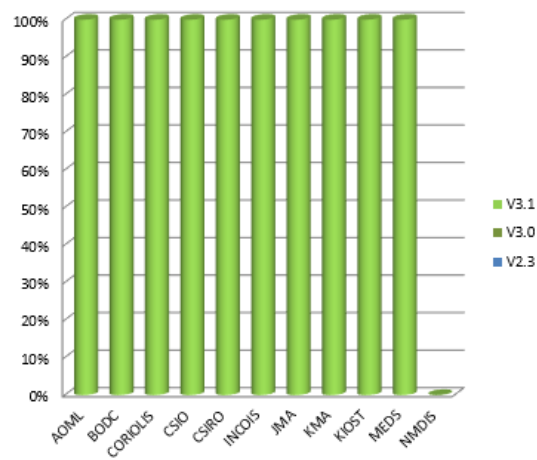
Metadata Files - Active floats



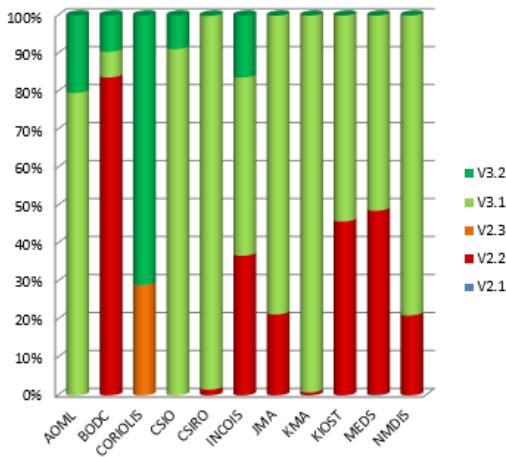
Technical Files - Dead floats



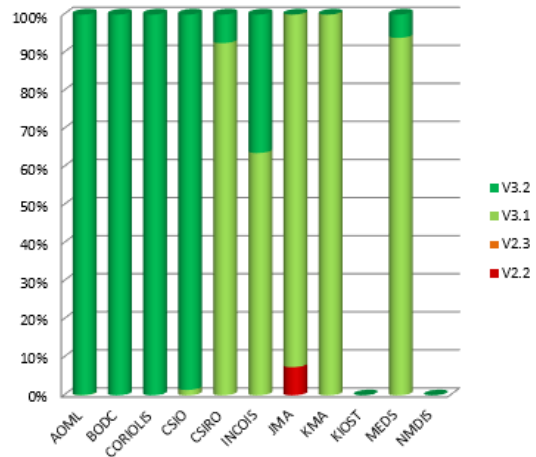
Technical Files - Active floats



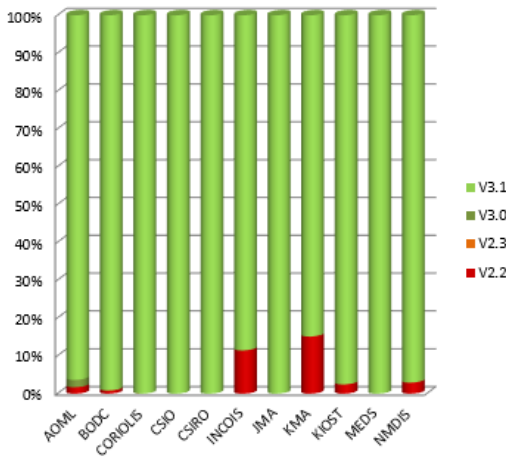
Trajectory Files - Dead floats



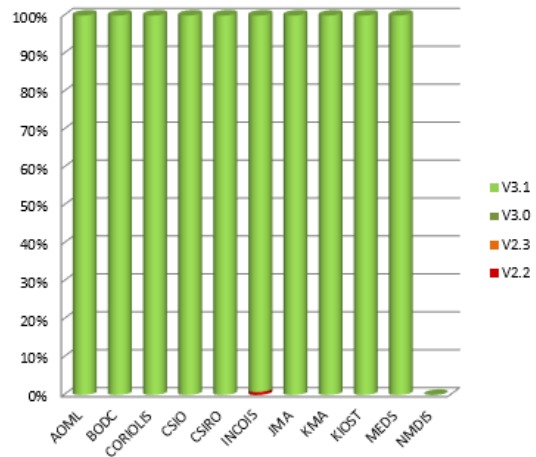
Trajectory Files - Active floats



Profile files - Dead floats

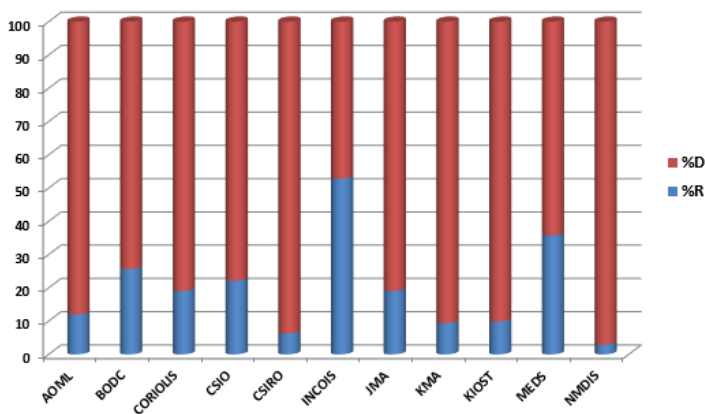


Profile Files - Active floats



Delayed mode percentage by DAC

Percentage of Core DM and RT files by DAC



DACS	%R	%D
AOML	12,00	88,00
BODC	25,65	74,35
CORIOLIS	19,06	80,94
CSIO	22,17	77,83
CSIRO	6,30	93,70
INCOIS	52,81	47,19
JMA	19,08	80,92
KMA	9,41	90,59
KIOST	9,86	90,14
MEDS	35,78	64,22
NMDIS	2,93	97,07

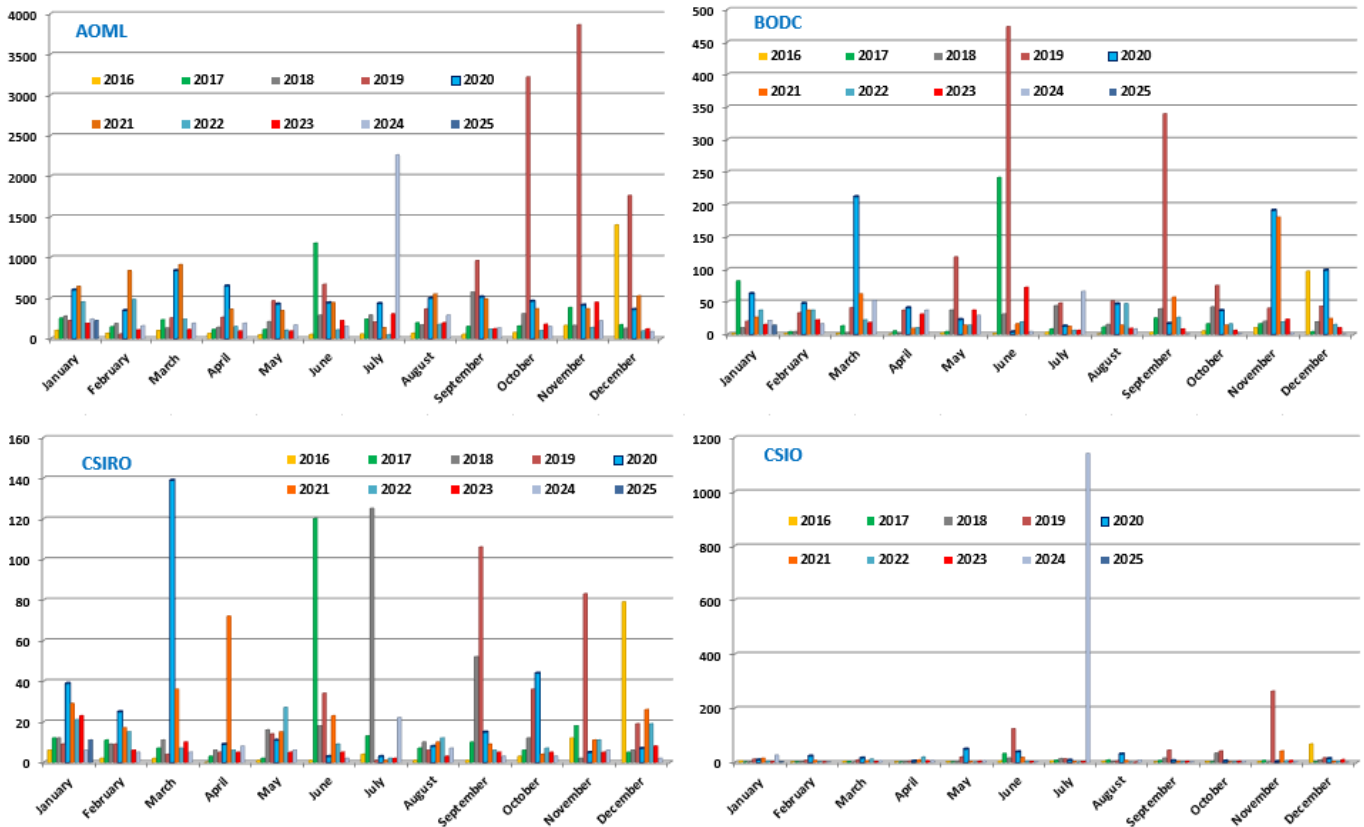
3. Statistics on Anomalies

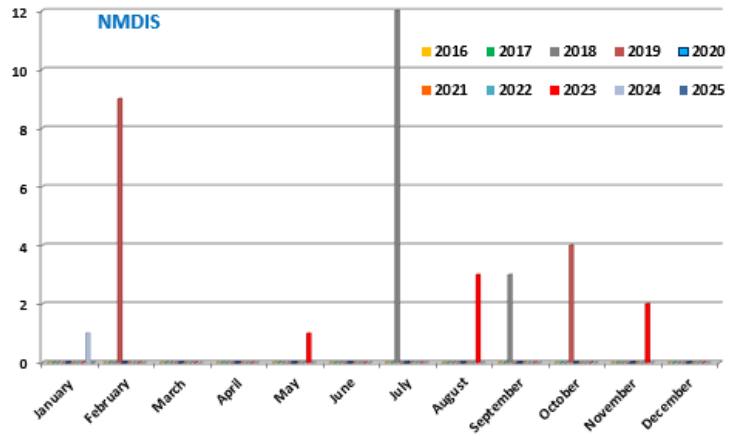
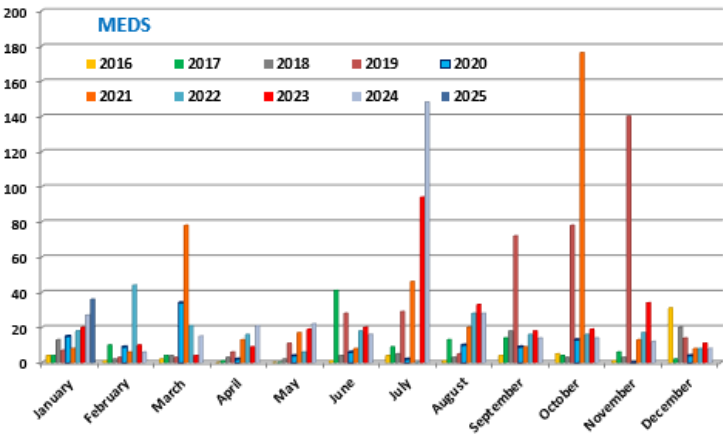
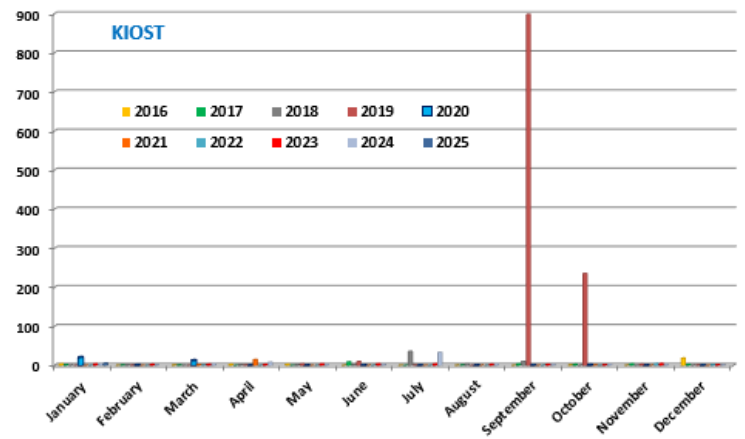
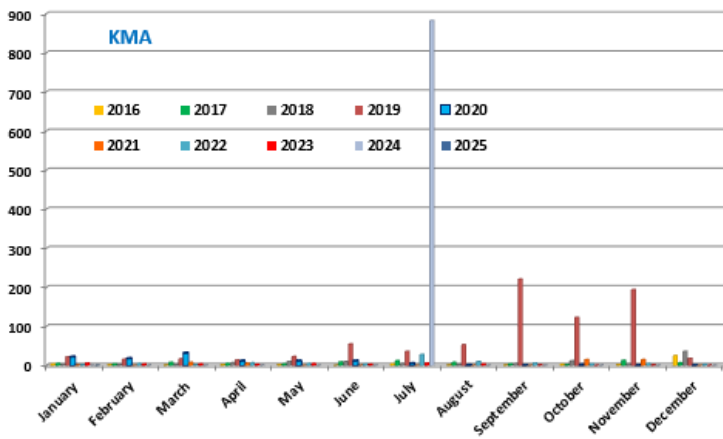
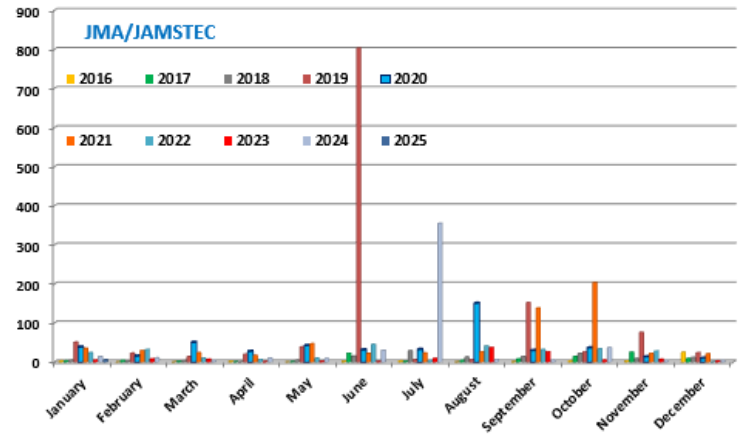
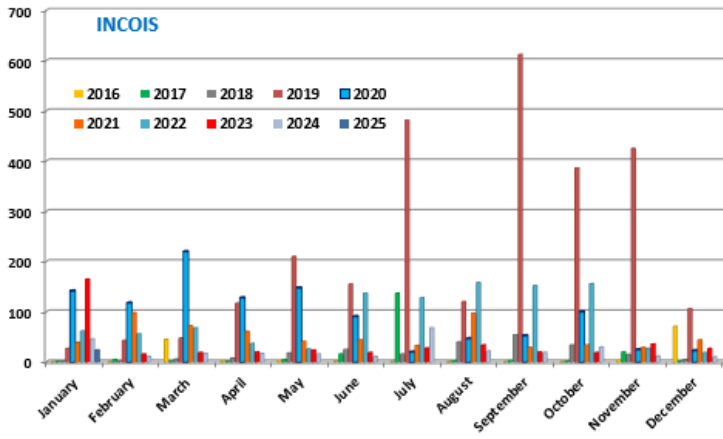
Plots showing evolution of number of anomalies by DAC.

3.1. Year

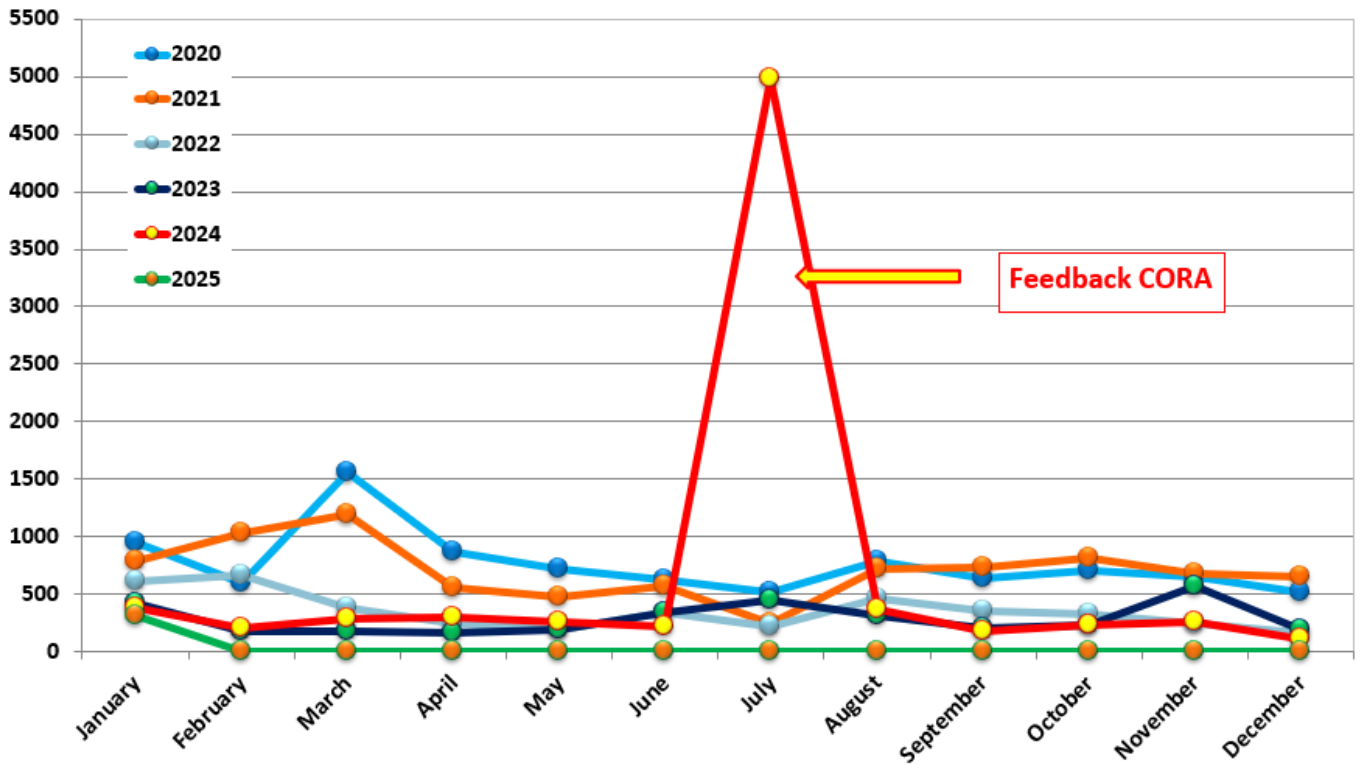


3.2. DAC





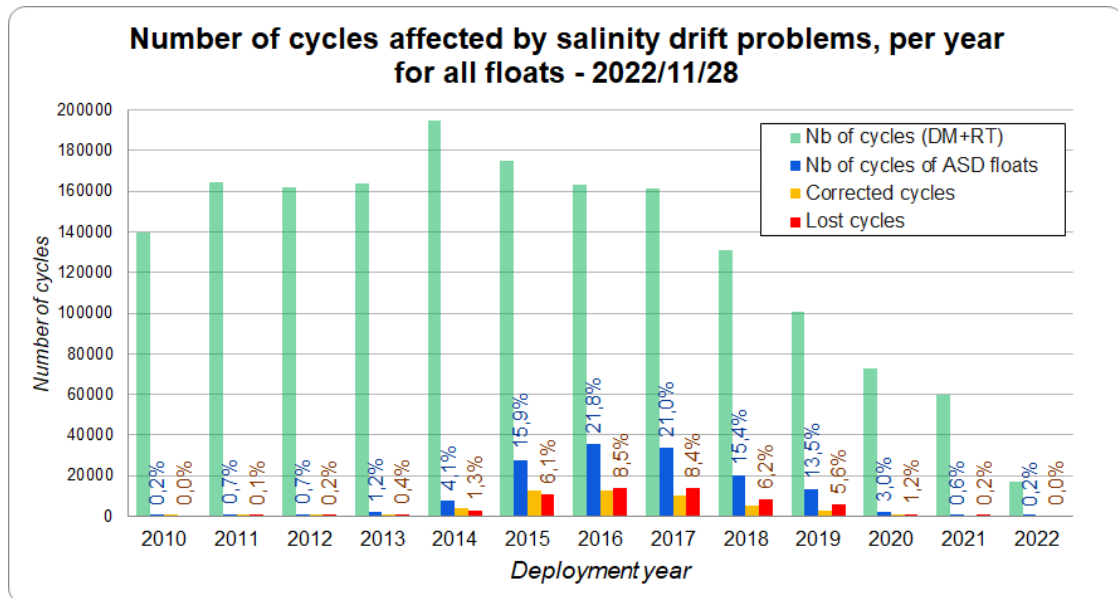
3.3. Anomalies by year, by month



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

Please have a look on the plot showing :

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



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

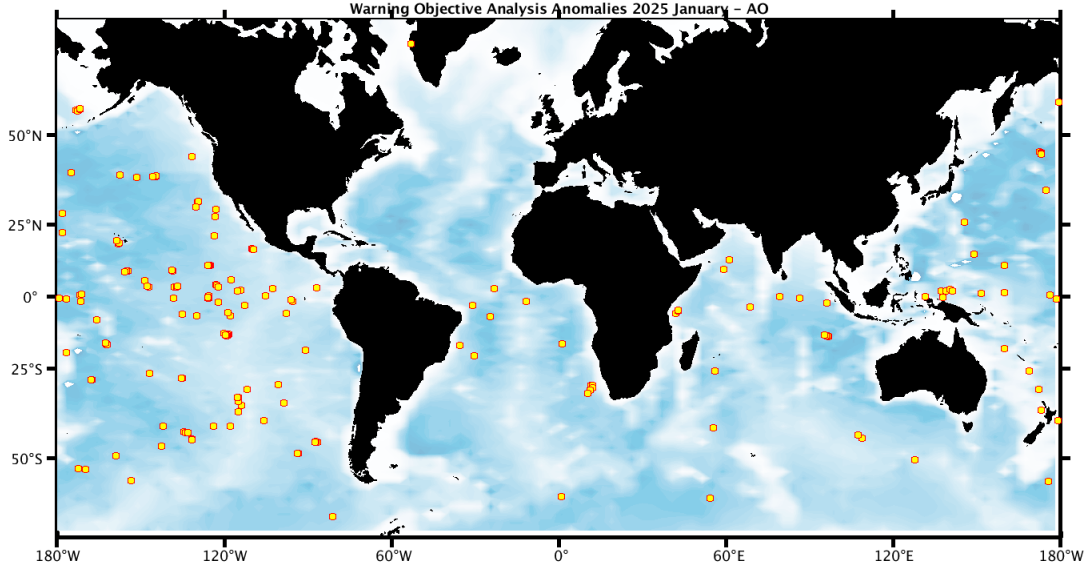
<https://docs.google.com/spreadsheets/d/1TA7SAnTiUvCK7AyGtSTUq3gu9QFbVdONj9M9zAq8CJU/edit?pli=1#gid=0>

5. DAC Anomalies

5.1. DAC AOML

Profiles detected by the objective analysis: 221 profiles (114 floats but floats can have several cycles with anomalies)

Data_mode = 'R'	Data_mode = 'A'	Data_mode = 'D'
46 cycles	160 cycles	15 cycles



Status of corrections: Done or in progress.

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

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

Files data_mode='R' / 'A'

Float : 1900438 - Cycle : 433 - PI : DR. CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3808 - Date : 2011 3 31
Float : 1902057 - Cycle : 87 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 4 6
Float : 1902057 - Cycle : 90 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 5 6
Float : 1902057 - Cycle : 91 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 5 16
Float : 1902061 - Cycle : 299 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7395 - Date : 2025 1 15
Float : 1902189 - Cycle : 245 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0835 - Date : 2025 1 23
Float : 1902196 - Cycle : 241 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0854 - Date : 2025 1 21
Float : 1902291 - Cycle : 16 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1499 - Date : 2024 12 23
Float : 1902294 - Cycle : 152 - PI : WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7638 - Date : 2025 1 15
Float : 1902369 - Cycle : 40 - PI : SARAH PURKEY - Data mode : R - Platform type : SOLO_BGC_MRV - WMO inst type : 886 - FLOAT SERIAL : 4011 - Date : 2024 12 23
Float : 1902388 - Cycle : 117 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7634 - Date : 2025 1 23
Float : 1902488 - Cycle : 50 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7881 - Date : 2025 1 5
Float : 1902506 - Cycle : 0 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12070 - Date : 2024 2 23
Float : 1902506 - Cycle : 1 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12070 - Date : 2024 2 23
Float : 1902506 - Cycle : 2 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12070 - Date : 2024 2 23
Float : 1902506 - Cycle : 3 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12070 - Date : 2024 2 24
Float : 1902506 - Cycle : 4 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12070 - Date : 2024 2 24
Float : 1902506 - Cycle : 5 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12070 - Date : 2024 2 24
Float : 1902506 - Cycle : 55 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12070 - Date : 2024 2 28
Float : 1902506 - Cycle : 56 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12070 - Date : 2024 2 28
Float : 1902506 - Cycle : 57 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12070 - Date : 2024 2 29
Float : 1902506 - Cycle : 58 - PI : SUSAN WIJFFELS, STEVEN JAYNE, PELLE ROBBINS - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12070 - Date : 2024 2 29

Float : 5906273 - Cycle : 160 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8366 - Date : 2024 12 19
Float : 5906273 - Cycle : 161 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8366 - Date : 2024 12 29
Float : 5906273 - Cycle : 162 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8366 - Date : 2025 1 8
Float : 5906273 - Cycle : 163 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8366 - Date : 2025 1 18
Float : 5906273 - Cycle : 164 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8366 - Date : 2025 1 28
Float : 5906328 - Cycle : 152 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8943 - Date : 2025 1 12
Float : 5906589 - Cycle : 135 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1277 - Date : 2024 12 26
Float : 5906769 - Cycle : 81 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3105 - Date : 2024 12 19
Float : 5906769 - Cycle : 84 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3105 - Date : 2025 1 17
Float : 5906810 - Cycle : 4 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1414 - Date : 2024 12 21
Float : 5906810 - Cycle : 7 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1414 - Date : 2025 1 21
Float : 5906847 - Cycle : 44 - PI : GREGORY C. JOHNSON - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7860 - Date : 2024 12 18
Float : 5906847 - Cycle : 45 - PI : GREGORY C. JOHNSON - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7860 - Date : 2024 12 28
Float : 5906847 - Cycle : 46 - PI : GREGORY C. JOHNSON - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7860 - Date : 2025 1 6
Float : 5906847 - Cycle : 47 - PI : GREGORY C. JOHNSON - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7860 - Date : 2025 1 16
Float : 5906847 - Cycle : 48 - PI : GREGORY C. JOHNSON - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7860 - Date : 2025 1 25
Float : 5906870 - Cycle : 7 - PI : GREGORY C. JOHNSON - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7962 - Date : 2024 12 21
Float : 5906870 - Cycle : 8 - PI : GREGORY C. JOHNSON - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7962 - Date : 2024 12 30
Float : 5906901 - Cycle : 84 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3163 - Date : 2025 1 21
Float : 5906904 - Cycle : 78 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3184 - Date : 2024 12 21
Float : 5906919 - Cycle : 63 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3147 - Date : 2024 12 29
Float : 5906924 - Cycle : 65 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3194 - Date : 2024 12 27
Float : 5906948 - Cycle : 25 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3244 - Date : 2025 1 14
Float : 5906958 - Cycle : 23 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3252 - Date : 2025 1 24
Float : 5907058 - Cycle : 46 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9706 - Date : 2025 1 17
Float : 5907118 - Cycle : 8 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3299 - Date : 2025 1 2
Float : 5907120 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3304 - Date : 2024 12 23
Float : 5907122 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3306 - Date : 2024 12 25
Float : 5907123 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3307 - Date : 2024 12 26
Float : 7900812 - Cycle : 75 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3183 - Date : 2024 12 22
Float : 7901069 - Cycle : 13 - PI : NATHALIE ZILBERMAN, DEAN ROEMMICH, SARAH PURKEY, JOHN GILSON - Data mode : A - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6117 - Date : 2024 12 24
Float : 7902004 - Cycle : 17 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10027 - Date : 2024 12 21
Float : 7902004 - Cycle : 18 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10027 - Date : 2024 12 31
Float : 7902004 - Cycle : 19 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10027 - Date : 2025 1 10
Float : 7902004 - Cycle : 20 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10027 - Date : 2025 1 20
Float : 7902005 - Cycle : 20 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10028 - Date : 2025 1 21
Float : 7902007 - Cycle : 19 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10023 - Date : 2025 1 12
Float : 7902010 - Cycle : 17 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10000 - Date : 2024 12 23
Float : 7902010 - Cycle : 18 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10000 - Date : 2025 1 3
Float : 7902057 - Cycle : 1 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9807 - Date : 2025 1 2
Float : 7902062 - Cycle : 1 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9274 - Date : 2025 1 8
Float : 7902102 - Cycle : 18 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1538 - Date : 2024 12 22
Float : 7902109 - Cycle : 8 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10034 - Date : 2024 10 18
Float : 7902110 - Cycle : 16 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9986 - Date : 2025 1 11
Float : 7902136 - Cycle : 6 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1465 - Date : 2025 1 4
Float : 7902136 - Cycle : 7 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1465 - Date : 2025 1 15
Float : 7902136 - Cycle : 8 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1465 - Date : 2025 1 25
Float : 7902139 - Cycle : 1 - PI : STEPHEN RISER/KEN JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10219 - Date : 2025 1 4
Float : 7902204 - Cycle : 0 - PI : SARAH PURKEY, DEAN ROEMMICH, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 3278 - Date : 2025 1 17

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 : 1902268 - Cycle : 69 - PI : Nathalie ZILBERMAN, Dean ROEMMICH, Sarah PURKEY, John GILSON - Data mode : D - Platform type : SOLO_D - WMO inst type : 862 - FLOAT SERIAL : 6107 - Date : 2024 12 18
Float : 4903388 - Cycle : 122 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1279 - Date : 2025 1 6
Float : 5906675 - Cycle : 119 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1301 - Date : 2024 12 22
Float : 5907054 - Cycle : 30 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9495 - Date : 2024 12 26
Float : 5907054 - Cycle : 31 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9495 - Date : 2025 1 5
Float : 7900842 - Cycle : 7 - PI : STEPHEN RISER, - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9226 - Date : 2023 2 18
Float : 7900842 - Cycle : 71 - PI : STEPHEN RISER, - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9226 - Date : 2024 12 7
Float : 7900842 - Cycle : 73 - PI : STEPHEN RISER, - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9226 - Date : 2024 12 28
Float : 7900842 - Cycle : 74 - PI : STEPHEN RISER, - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9226 - Date : 2025 1 7
Float : 7900842 - Cycle : 75 - PI : STEPHEN RISER, - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9226 - Date : 2025 1 17
Float : 7900842 - Cycle : 76 - PI : STEPHEN RISER, - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9226 - Date : 2025 1 28

Float : 7902051 - Cycle : 1 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10257 - Date : 2024 12 25
 Float : 7902051 - Cycle : 2 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10257 - Date : 2025 1 4
 Float : 7902137 - Cycle : 3 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9544 - Date : 2024 12 20
 Float : 7902137 - Cycle : 4 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9544 - Date : 2024 12 30

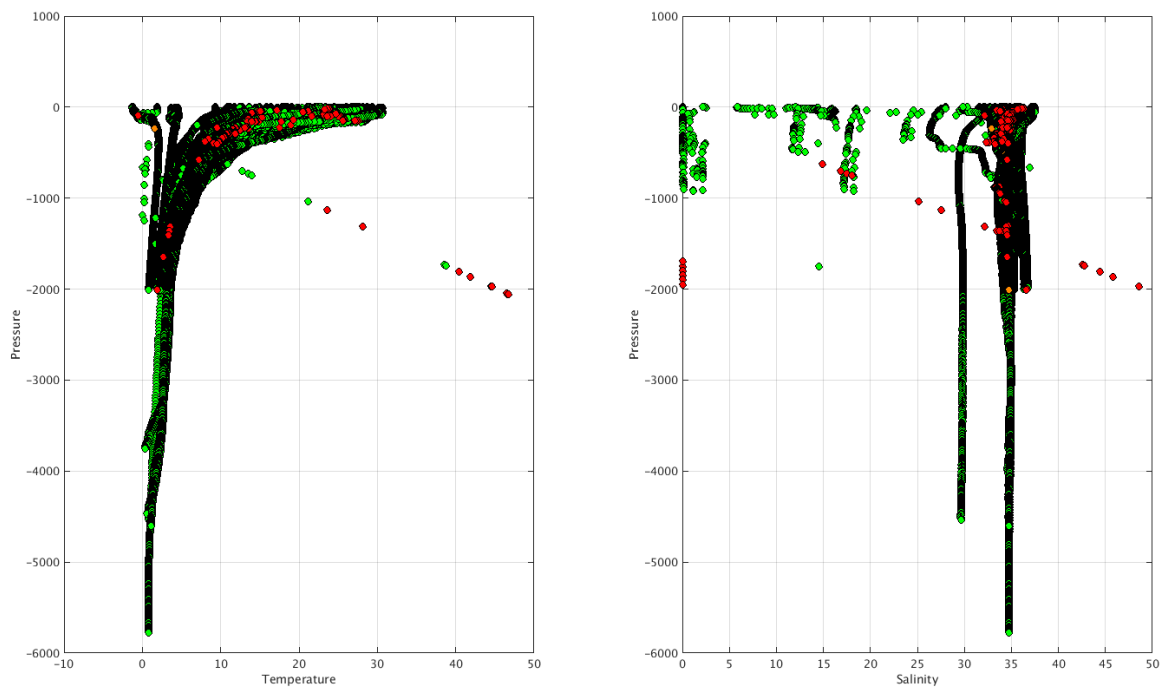
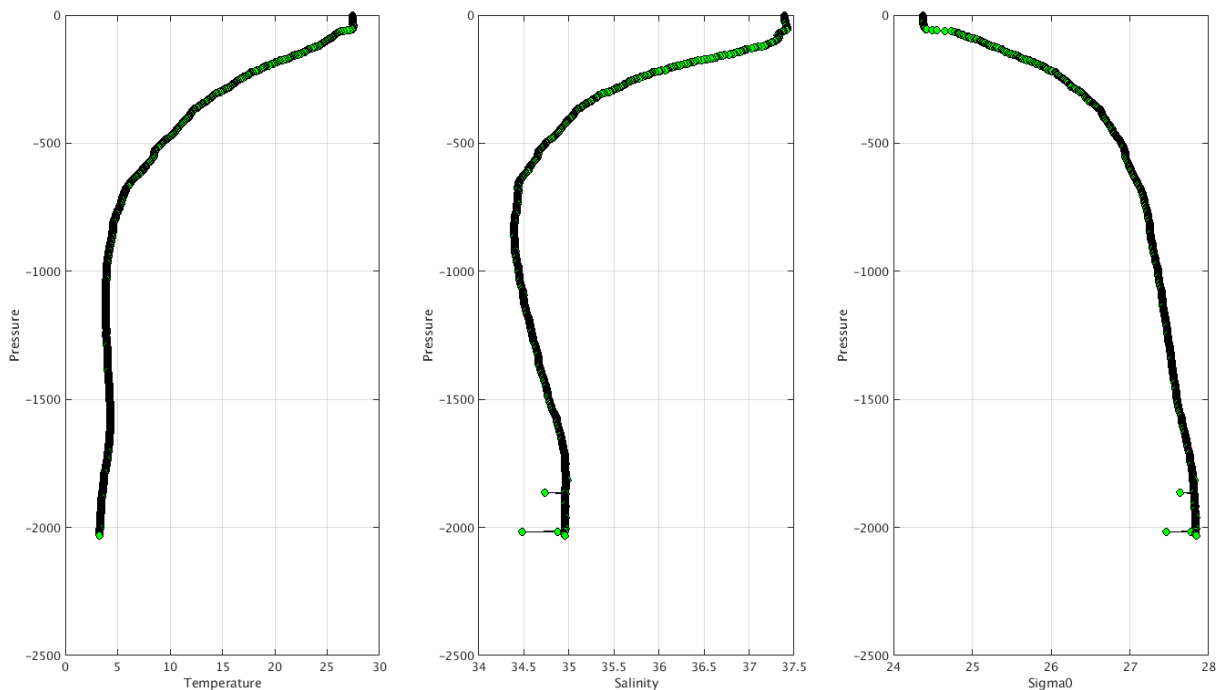


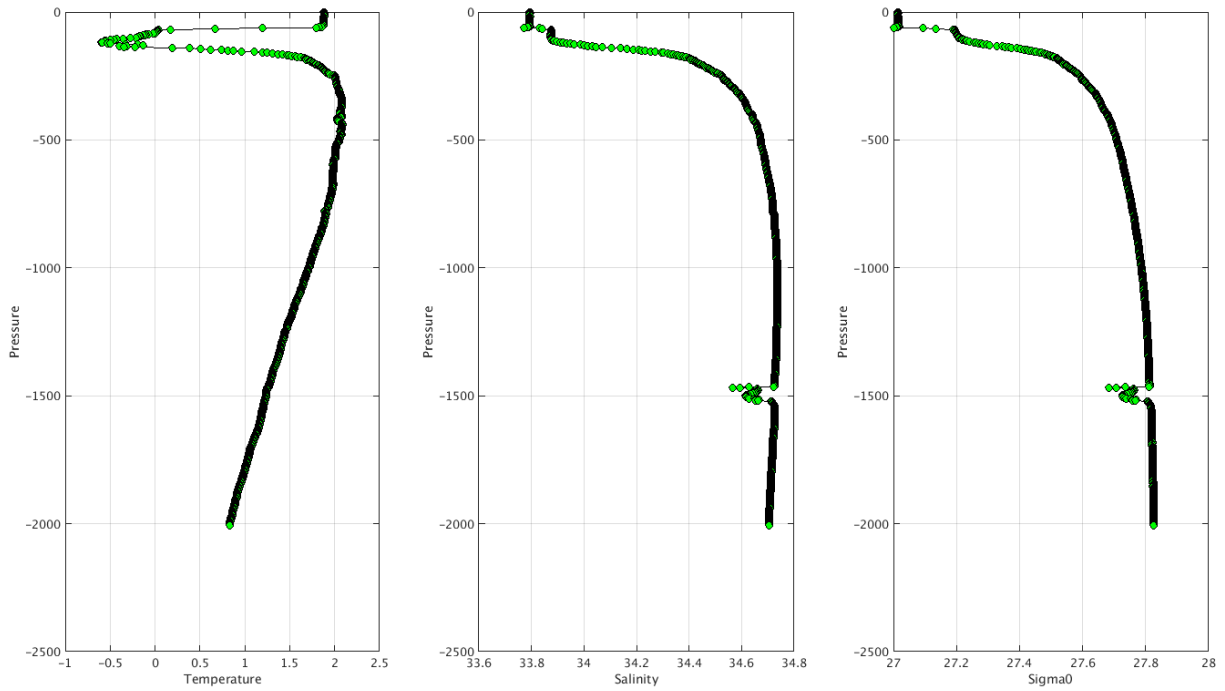
Figure : Profiles 1-100

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

Example of anomalies:

Warning MinMax Anomalies 2025 January TEMP PSAL : DAC AO- Float 1902061 - 299





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,

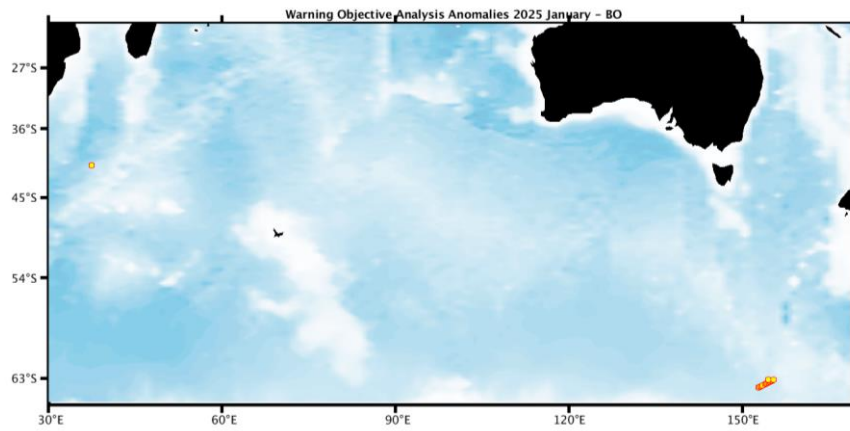
PI_name = CARL SZCZECOWSKI - Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135

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

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

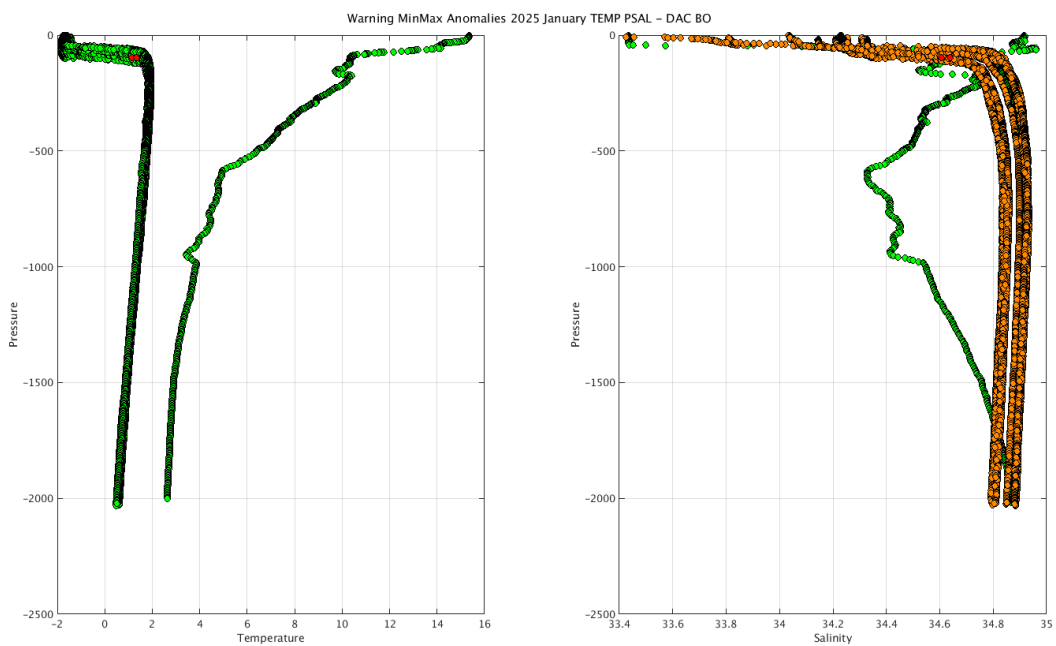


Status of corrections: Correction in progress, no regular feedback.

Files data_mode='R' / 'A'

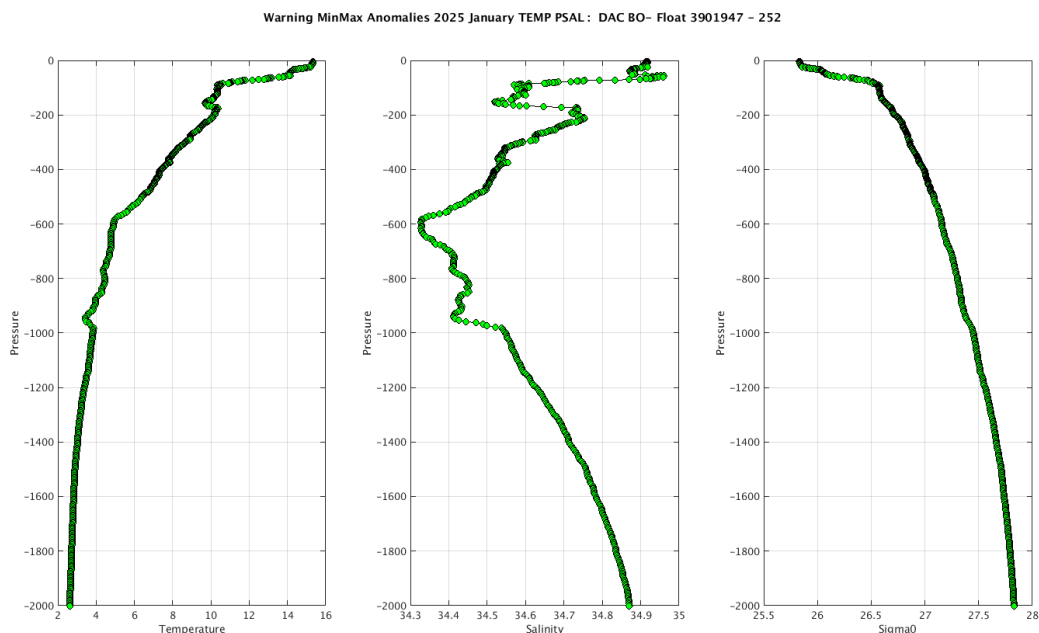
Float : 3901947 - Cycle : 252 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR090 - Date : 2024 12 28
 Float : 3901960 - Cycle : 242 - PI : Romain CANCOUET - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 8 25
 Float : 3901960 - Cycle : 243 - PI : Romain CANCOUET - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 9 4
 Float : 3901960 - Cycle : 244 - PI : Romain CANCOUET - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 9 14
 Float : 3901960 - Cycle : 245 - PI : Romain CANCOUET - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 9 24
 Float : 3901960 - Cycle : 247 - PI : Romain CANCOUET - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 10 15
 Float : 3901960 - Cycle : 248 - PI : Romain CANCOUET - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 10 25
 Float : 3901960 - Cycle : 249 - PI : Romain CANCOUET - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 11 4
 Float : 3901960 - Cycle : 250 - PI : Romain CANCOUET - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 11 14
 Float : 3901960 - Cycle : 251 - PI : Romain CANCOUET - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 11 25
 Float : 3901960 - Cycle : 252 - PI : Romain CANCOUET - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 12 5
 Float : 3901960 - Cycle : 253 - PI : Romain CANCOUET - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 12 15
 Float : 3901960 - Cycle : 254 - PI : Romain CANCOUET - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2024 12 25
 Float : 3901960 - Cycle : 255 - PI : Romain CANCOUET - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR103 - Date : 2025 1 5

Files data_mode='D'



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

Example of anomalies:



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

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

```

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

```

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

```

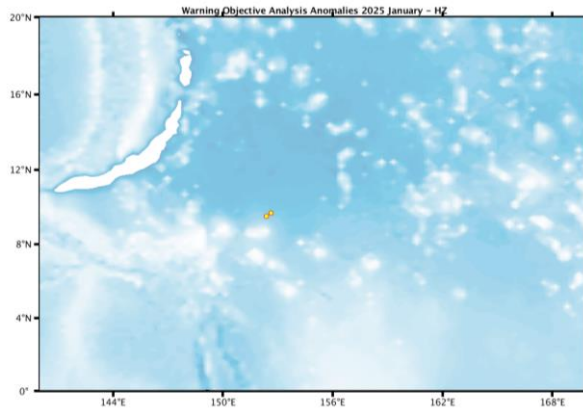
D6901181_359.nc      16-Aug-2023 15:38 552K
D6901181_360.nc      16-Aug-2023 15:38 473K
D6901181_361.nc      16-Aug-2023 15:38 459K
D6901181_362.nc      16-Aug-2023 15:38 455K
D6901181_363.nc      16-Aug-2023 15:38 471K
D6901181_364.nc      16-Aug-2023 15:38 419K
D6901181_365.nc      16-Aug-2023 15:38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

```

5.3. DAC CSIO

Profiles detected by the objective analysis: 2 profiles (1 float but floats can have several cycles with anomalies)

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

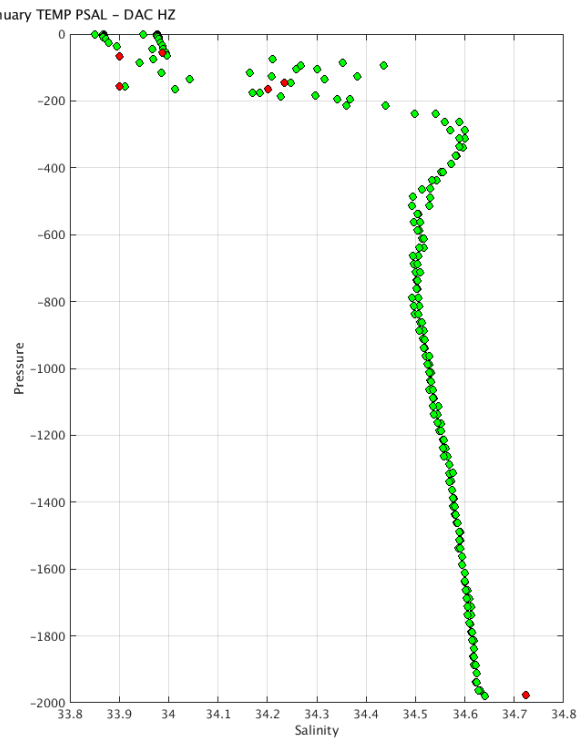
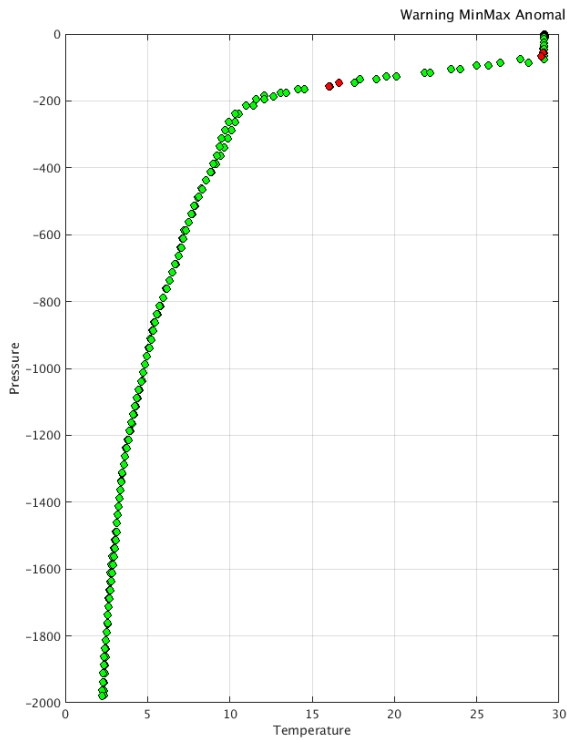


Status of corrections: No regular feedback, corrections seem done.

Files data_mode='R' / 'A'

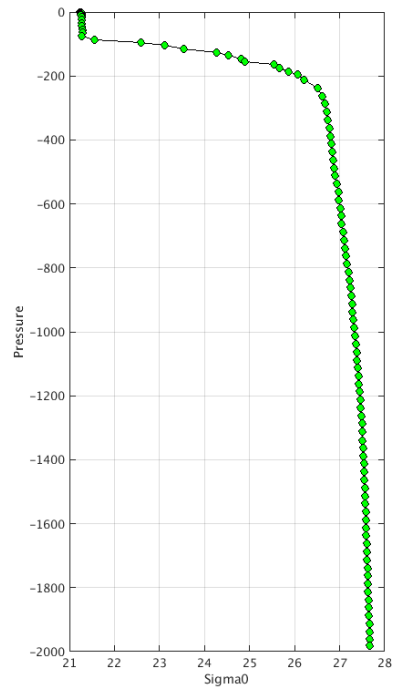
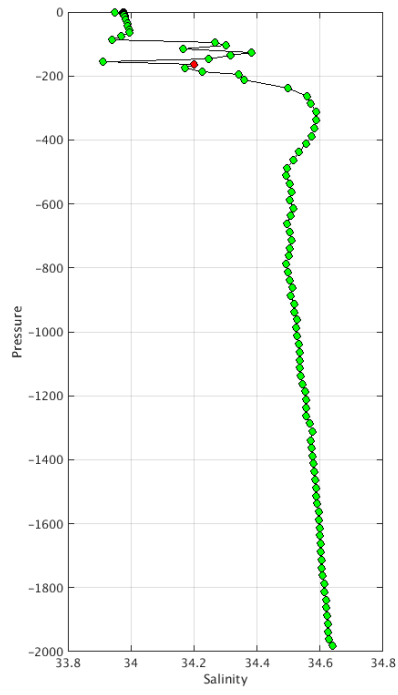
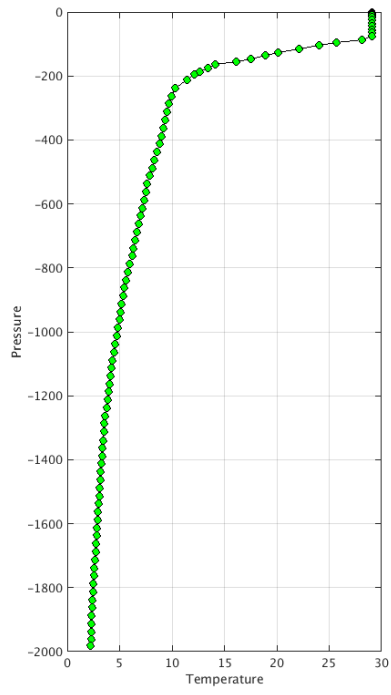
Float : 2902803 - Cycle : 206 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH021 - Date : 2025 1 9
 Float : 2902803 - Cycle : 207 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH021 - Date : 2025 1 16

Files data_mode='D'



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

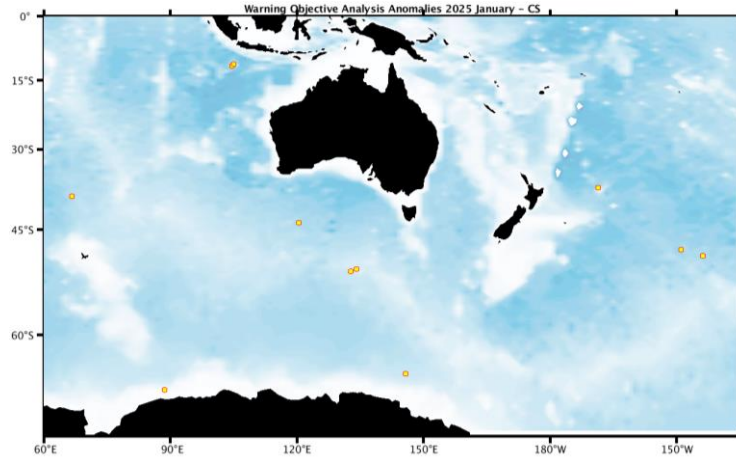
Example of anomalies:



5.4. DAC CSIRO

Profiles detected by the objective analysis: 11 profiles (9 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	10 cycles	1 cycle

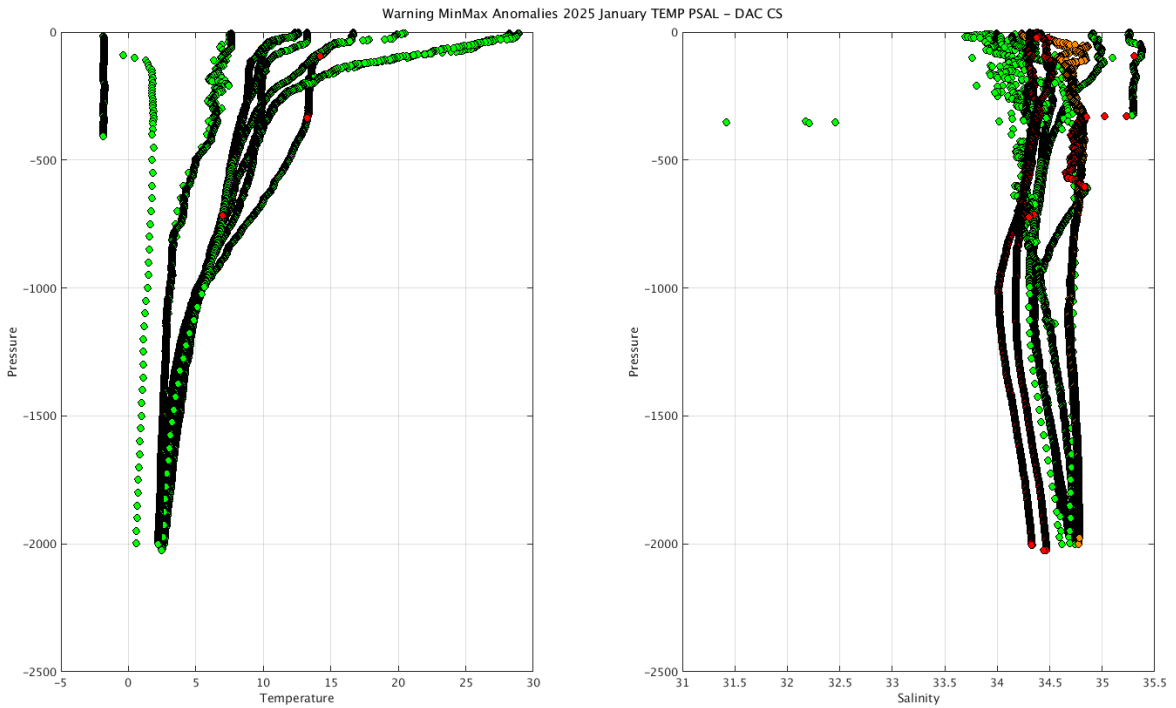


Status of corrections: Corrections done or in progress, regular feedback.

Files data_mode='R' / 'A'

- Float : 1901770 - Cycle : 18 - PI : Peter Oke - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-23AU124 - Date : 2025 1 24
- Float : 5905214 - Cycle : 261 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0809 - Date : 2025 1 1
- Float : 5905214 - Cycle : 262 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0809 - Date : 2025 1 11
- Float : 5905453 - Cycle : 184 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1075 - Date : 2025 1 26
- Float : 5905512 - Cycle : 100 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1074 - Date : 2025 1 18
- Float : 5905580 - Cycle : 6 - PI : Peter Oke - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-23AU122 - Date : 2025 1 7
- Float : 5906624 - Cycle : 220 - PI : Philip Boyd - Data mode : A - Platform type : PROVOR_V - WMO inst type : 834 - FLOAT SERIAL : P53435-20AU002 - Date : 2025 1 18
- Float : 7900912 - Cycle : 141 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8858 - Date : 2024 12 23
- Float : 7900912 - Cycle : 142 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8858 - Date : 2025 1 2
- Float : 7900920 - Cycle : 119 - PI : Peter Oke - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8850 - Date : 2024 5 16
- Float : 7900960 - Cycle : 13 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 10359 - Date : 2024 4 19

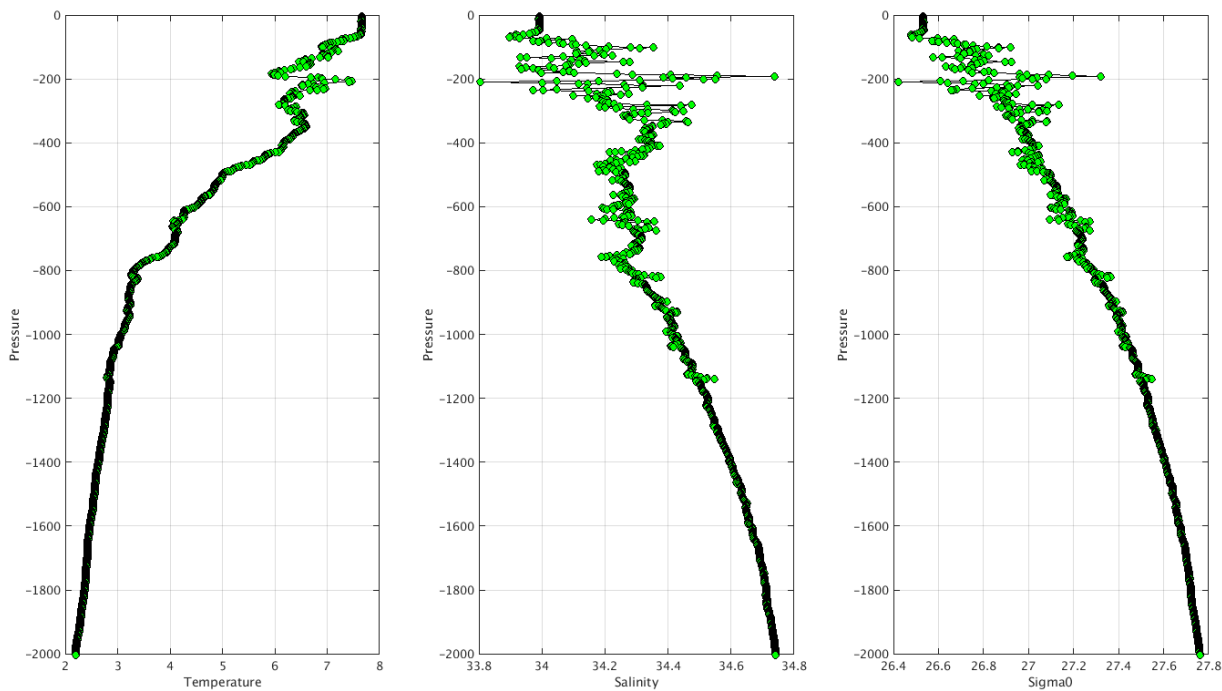
Files data_mode='D'



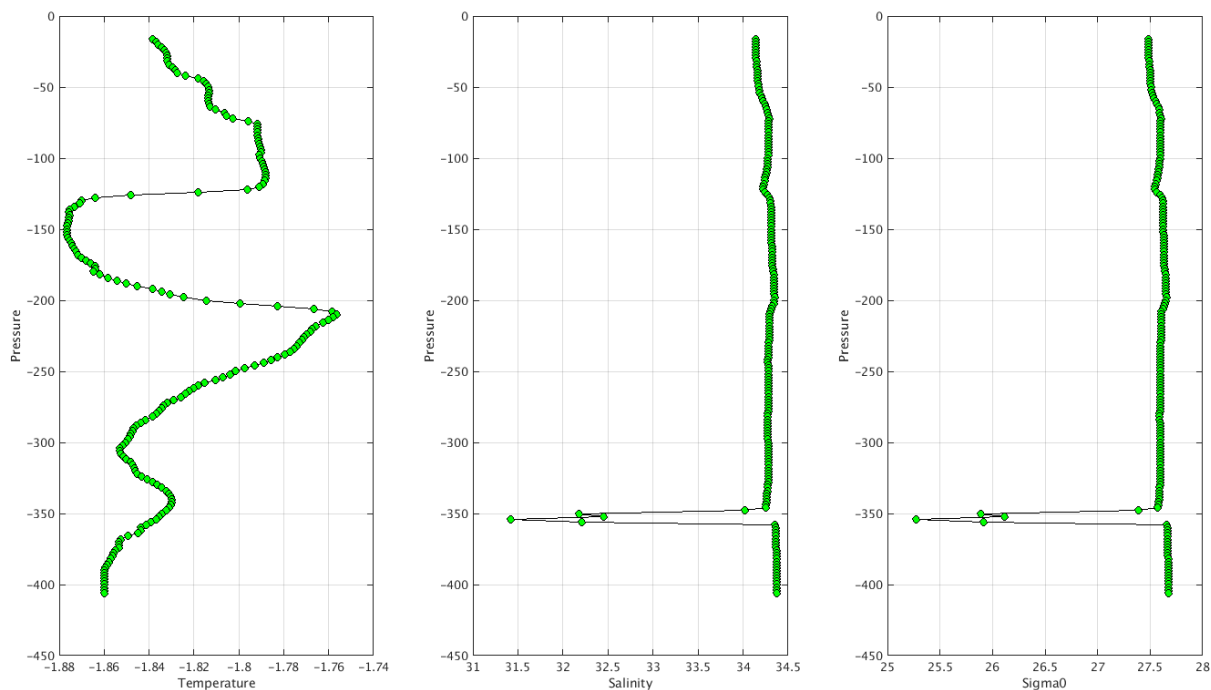
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/csiro/>

Example of anomalies:

Warning MinMax Anomalies 2025 January TEMP PSAL : DAC CS- Float 7900912 - 142



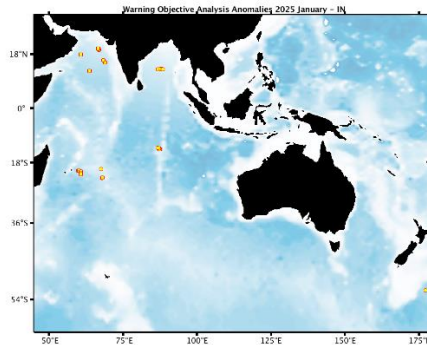
Warning MinMax Anomalies 2025 January TEMP PSAL : DAC CS- Float 7900960 - 13



5.5. DAC INCOIS

Profiles detected by the objective analysis: 24 profiles (10 floats but floats can have several cycles with anomalies)

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

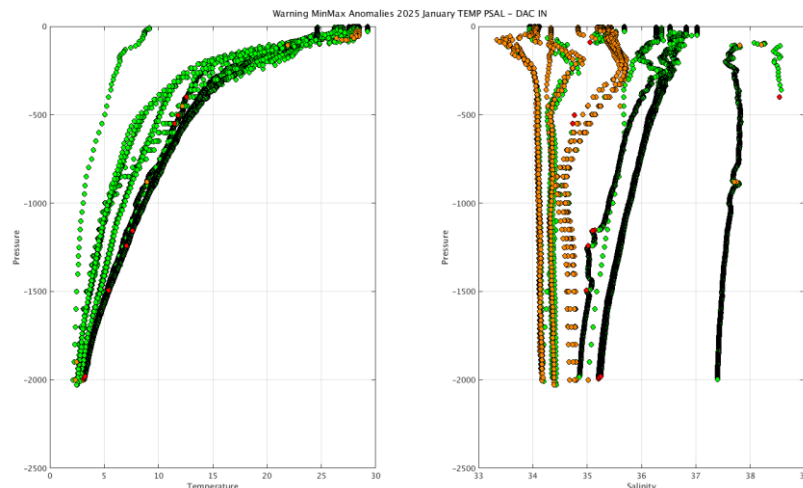


Status of corrections: Corrections done or in progress, some feedbacks. (A re-decoding for a certain type of floats handled at Coriolis may explain the large number of anomalies).

Files data_mode='R'/'A'

Float : 2902175 - Cycle : 294 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2018 11 9
 Float : 2902175 - Cycle : 297 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2018 12 9
 Float : 2902184 - Cycle : 336 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2024 12 24
 Float : 2902185 - Cycle : 335 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2024 12 18
 Float : 2902185 - Cycle : 336 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2024 12 28
 Float : 2902185 - Cycle : 337 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2025 1 7
 Float : 2902185 - Cycle : 338 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2025 1 17
 Float : 2902185 - Cycle : 339 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2025 1 27
 Float : 2902200 - Cycle : 162 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2020 8 2
 Float : 2902210 - Cycle : 262 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7828 - Date : 2022 7 11
 Float : 2902210 - Cycle : 263 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7828 - Date : 2022 7 21
 Float : 2902210 - Cycle : 265 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7828 - Date : 2022 8 10
 Float : 2902213 - Cycle : 297 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7538 - Date : 2024 12 28
 Float : 2902213 - Cycle : 298 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7538 - Date : 2025 1 7
 Float : 2902222 - Cycle : 290 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2024 12 20
 Float : 2902272 - Cycle : 210 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8669 - Date : 2025 1 22
 Float : 5907083 - Cycle : 47 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23003 - Date : 2024 12 22
 Float : 5907083 - Cycle : 48 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23003 - Date : 2025 1 1
 Float : 5907083 - Cycle : 49 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23003 - Date : 2025 1 11
 Float : 5907083 - Cycle : 50 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23003 - Date : 2025 1 21
 Float : 6990617 - Cycle : 35 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23035 - Date : 2024 12 24
 Float : 6990617 - Cycle : 36 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23035 - Date : 2025 1 3
 Float : 6990617 - Cycle : 37 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23035 - Date : 2025 1 13
 Float : 6990617 - Cycle : 38 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23035 - Date : 2025 1 23

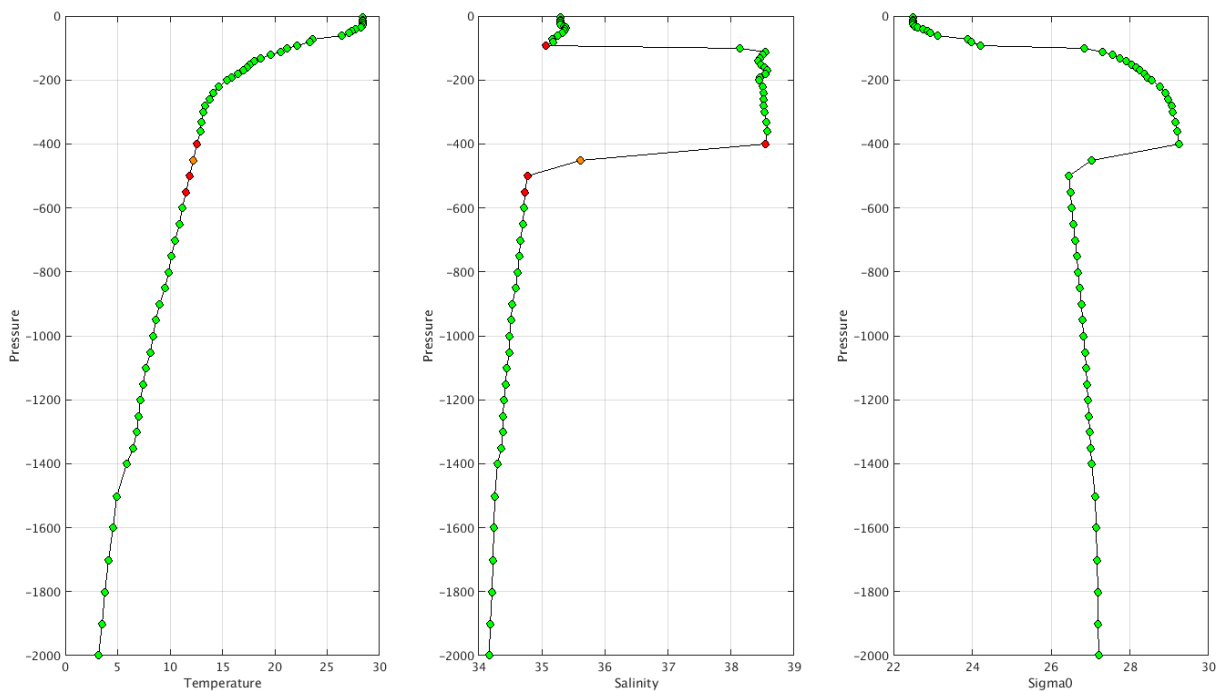
Files data_mode='D'



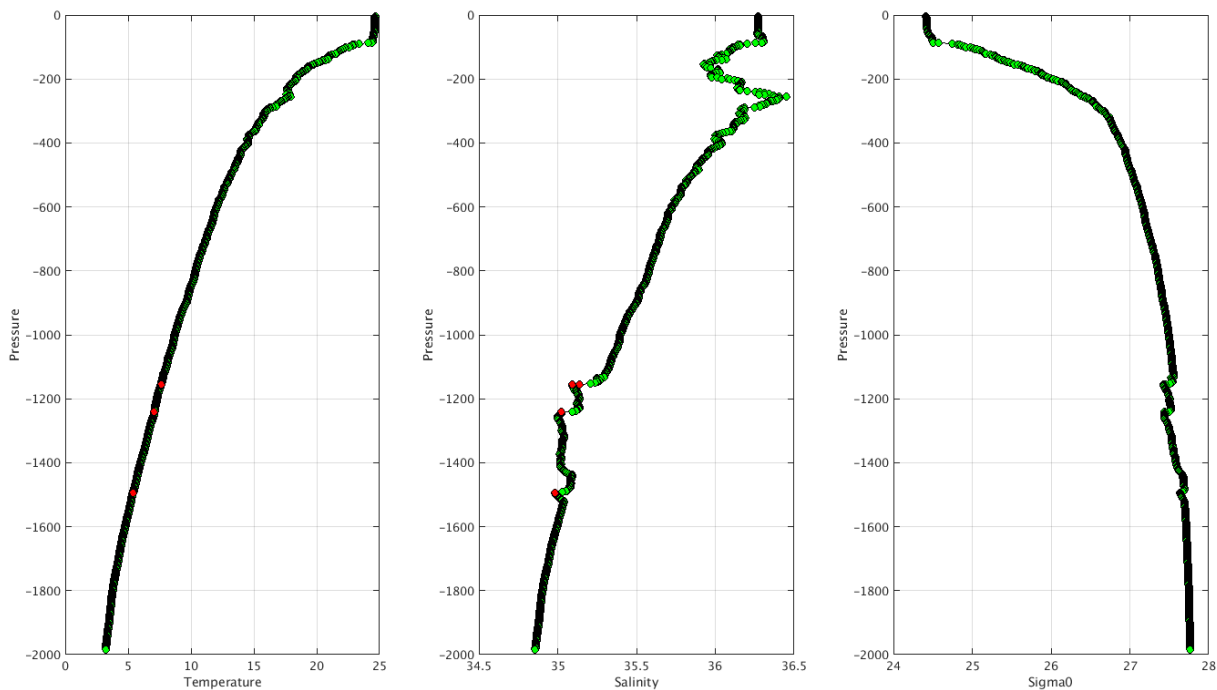
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/incois/>

Example of anomalies:

Warning MinMax Anomalies 2025 January TEMP PSAL : DAC IN- Float 2902175 - 297

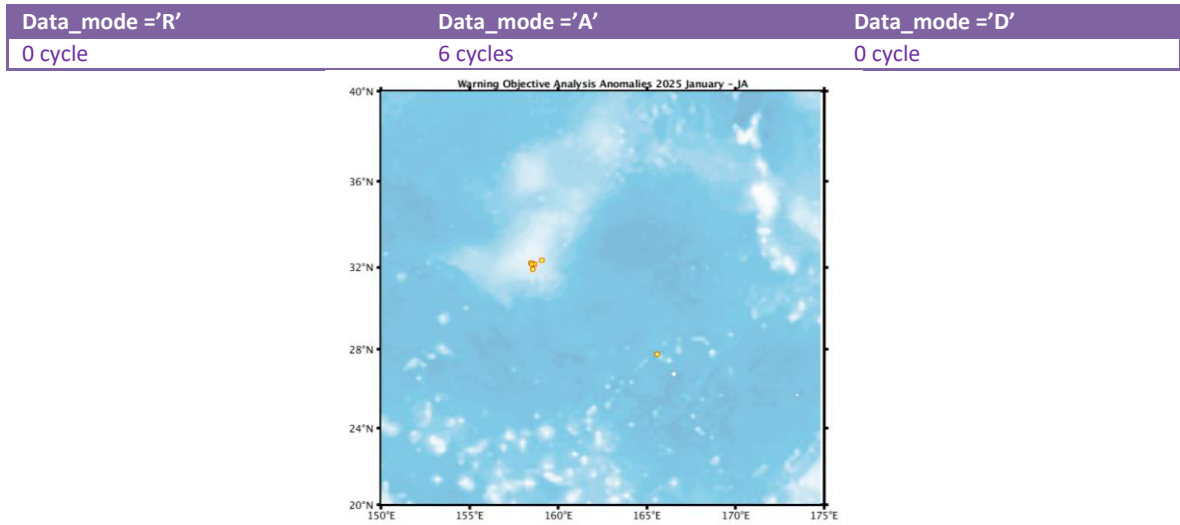


Warning MinMax Anomalies 2025 January TEMP PSAL : DAC IN- Float 2902272 - 210



5.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 6 profiles (2 floats but floats can have several cycles with anomalies)

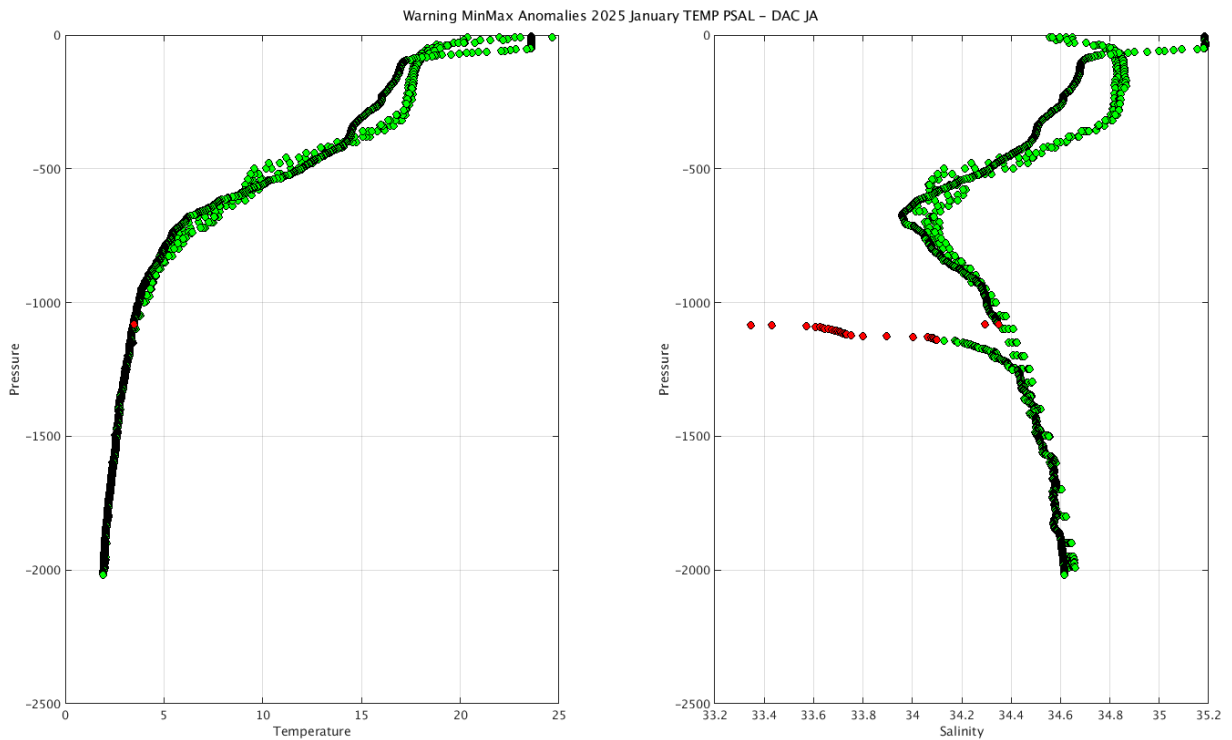


Status of corrections: Correction in progress, feedbacks each month

Files data_mode='R'/'A'

Float : 2903370 - Cycle : 71 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8552 - Date : 2020 6 13
 Float : 2903370 - Cycle : 72 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8552 - Date : 2020 6 18
 Float : 2903370 - Cycle : 73 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8552 - Date : 2020 6 23
 Float : 2903370 - Cycle : 74 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8552 - Date : 2020 6 28
 Float : 2903370 - Cycle : 75 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8552 - Date : 2020 7 2
 Float : 5905874 - Cycle : 60 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9944 - Date : 2024 12 23

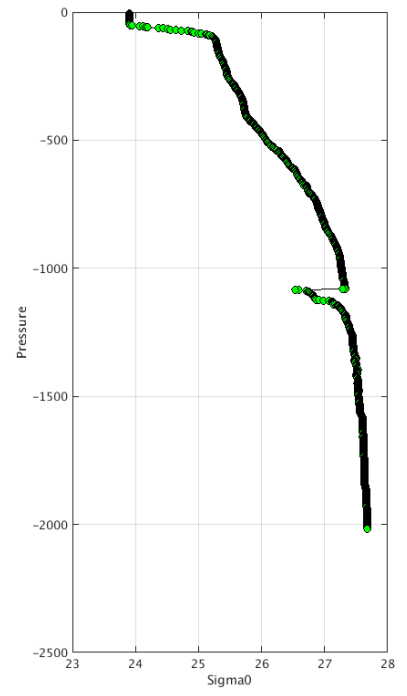
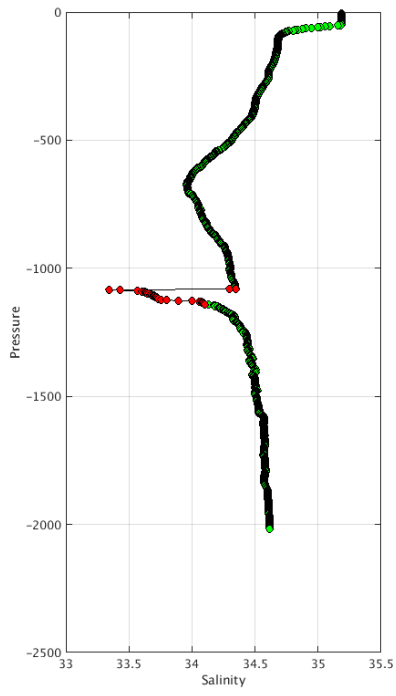
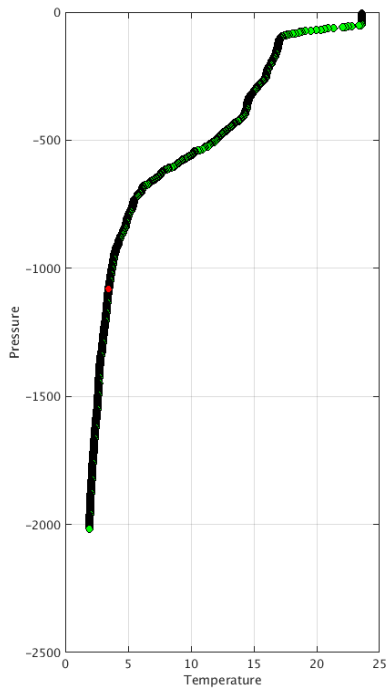
Files data_mode='D'



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

Example of anomalies:

Warning MinMax Anomalies 2025 January TEMP PSAL : DAC JA- Float 5905874 - 60



5.7. DAC KMA

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

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

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

Files data_mode='R'/'A'

Files data_mode='D'

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

Example of anomalies:

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

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

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

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

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

PSAL =

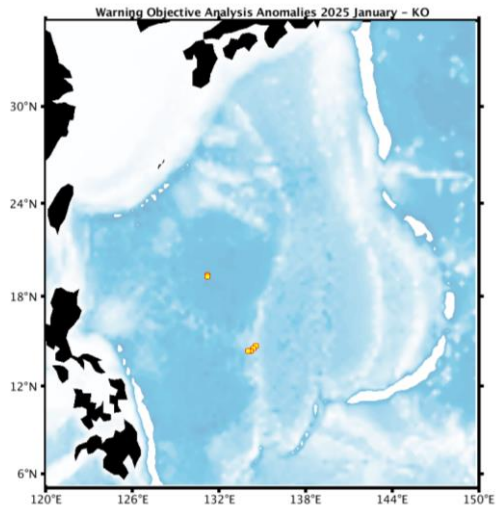
-1073760.375, 33.900, 33.876, 33.928, 33.964, 34.015,
34.028, 34.027, 34.031, 34.033, 34.034, 34.029,

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

5.8. DAC KORDI/KIOST

Profiles detected by the objective analysis: 6 profiles (2 floats – float can have several cycles with anomalies)

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

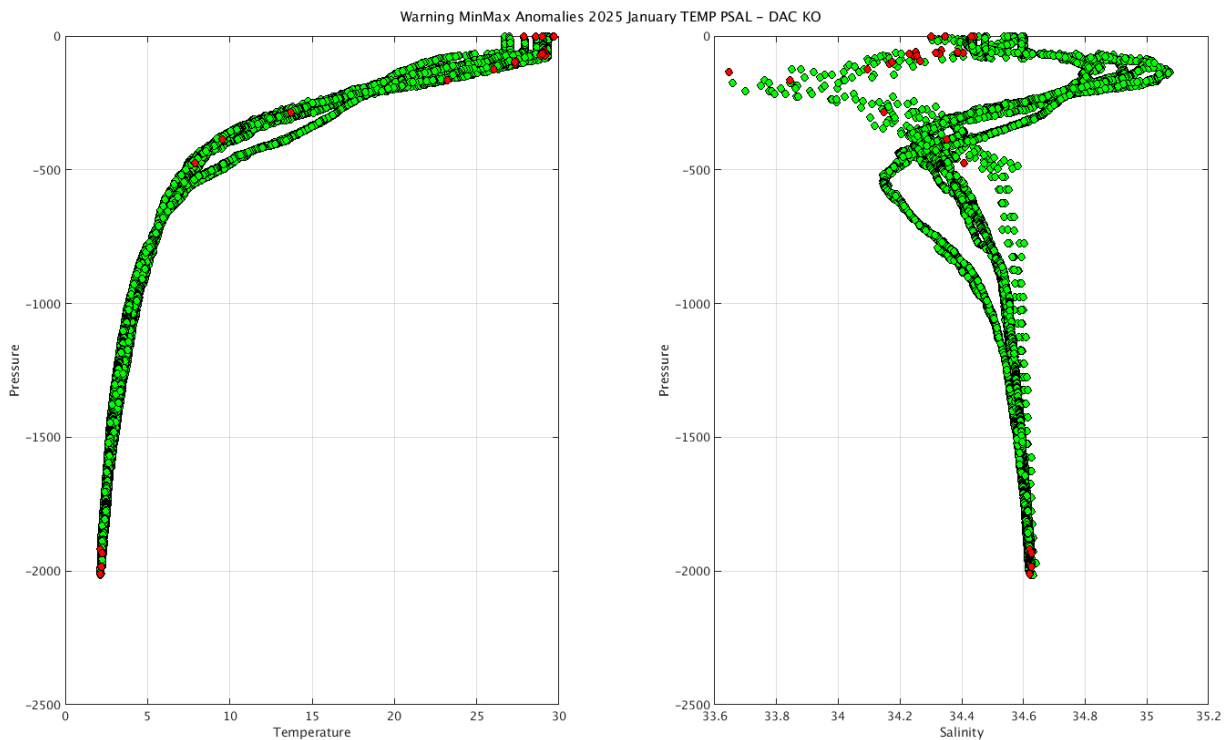


Status of corrections: No feedback.

Files data_mode='R' / 'A'

- Float : 3902470 - Cycle : 81 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2024 12 21
- Float : 3902470 - Cycle : 82 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2024 12 31
- Float : 3902470 - Cycle : 83 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2025 1 10
- Float : 3902470 - Cycle : 84 - PI : Sung-Dae KIM - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 21016 - Date : 2025 1 20
- Float : 4903824 - Cycle : 11 - PI : KyungHee Oh/Kyeong Ok Kim - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23004 - Date : 2024 12 19
- Float : 4903824 - Cycle : 13 - PI : KyungHee Oh/Kyeong Ok Kim - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 23004 - Date : 2025 1 8

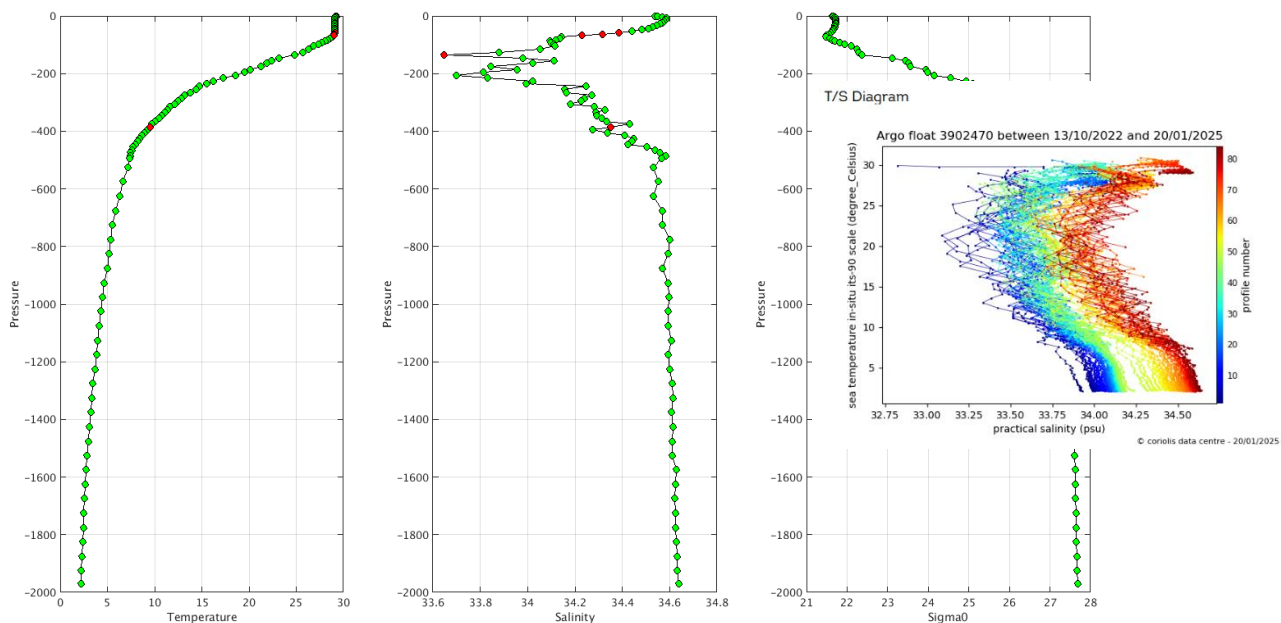
Files data_mode='D'



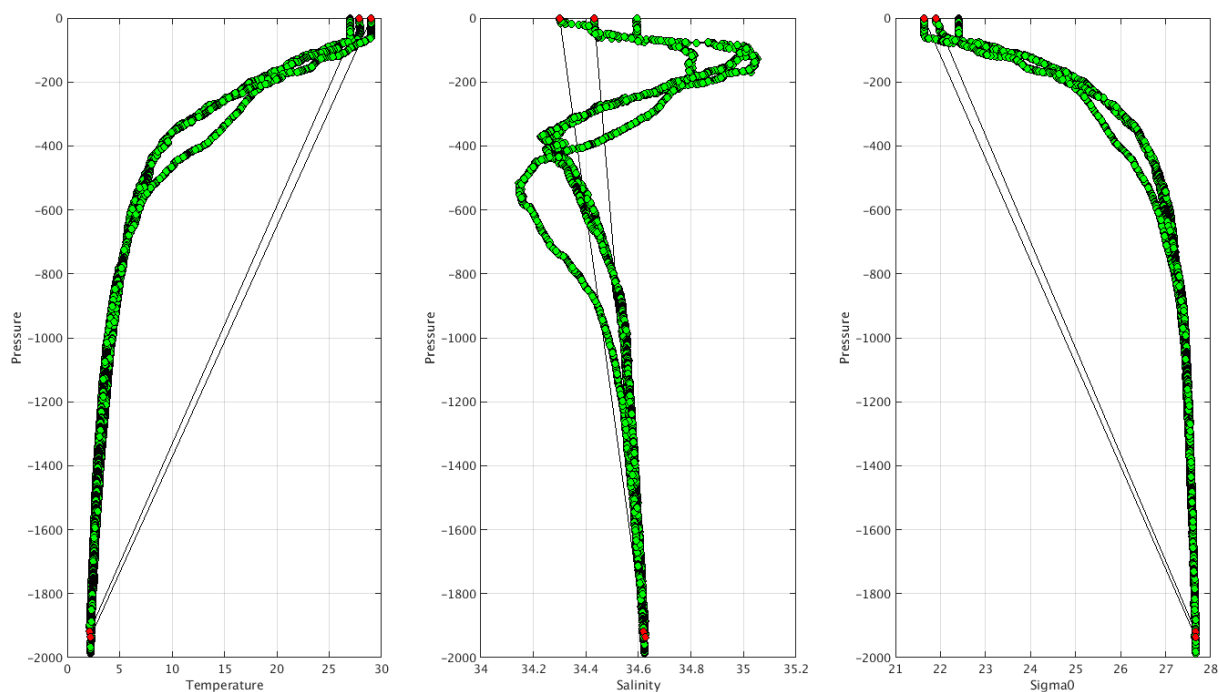
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

Warning MinMax Anomalies 2025 January TEMP PSAL : DAC KO- Float 3902470 - 84



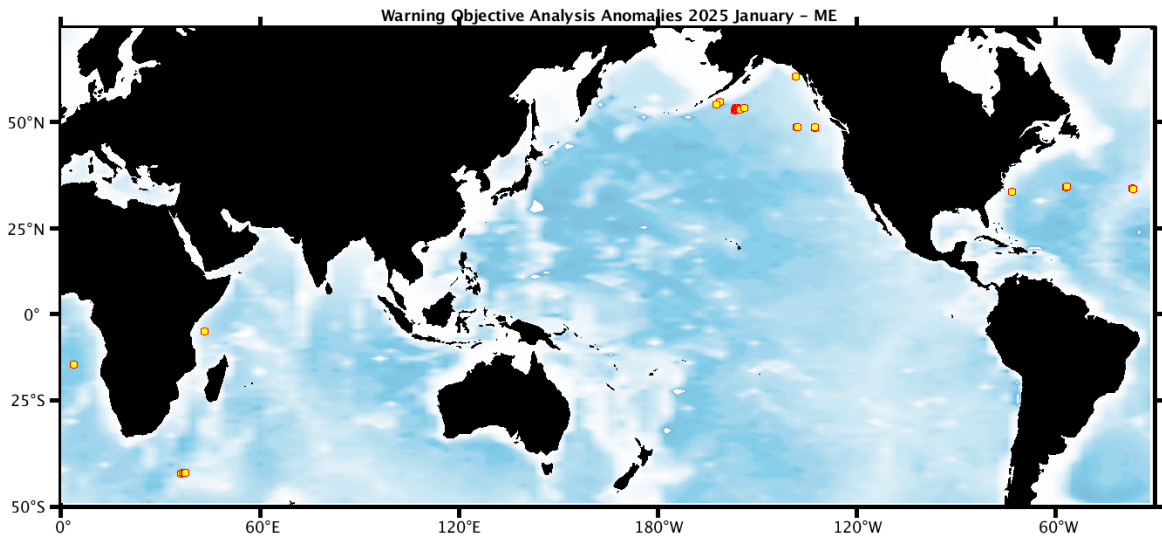
Warning MinMax Anomalies 2025 January TEMP PSAL : DAC KO- Float 4903824 - 13



5.9. DAC MEDS

Profiles detected by the objective analysis: 36 profiles (12 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
20 cycles	16 cycles	0 cycle



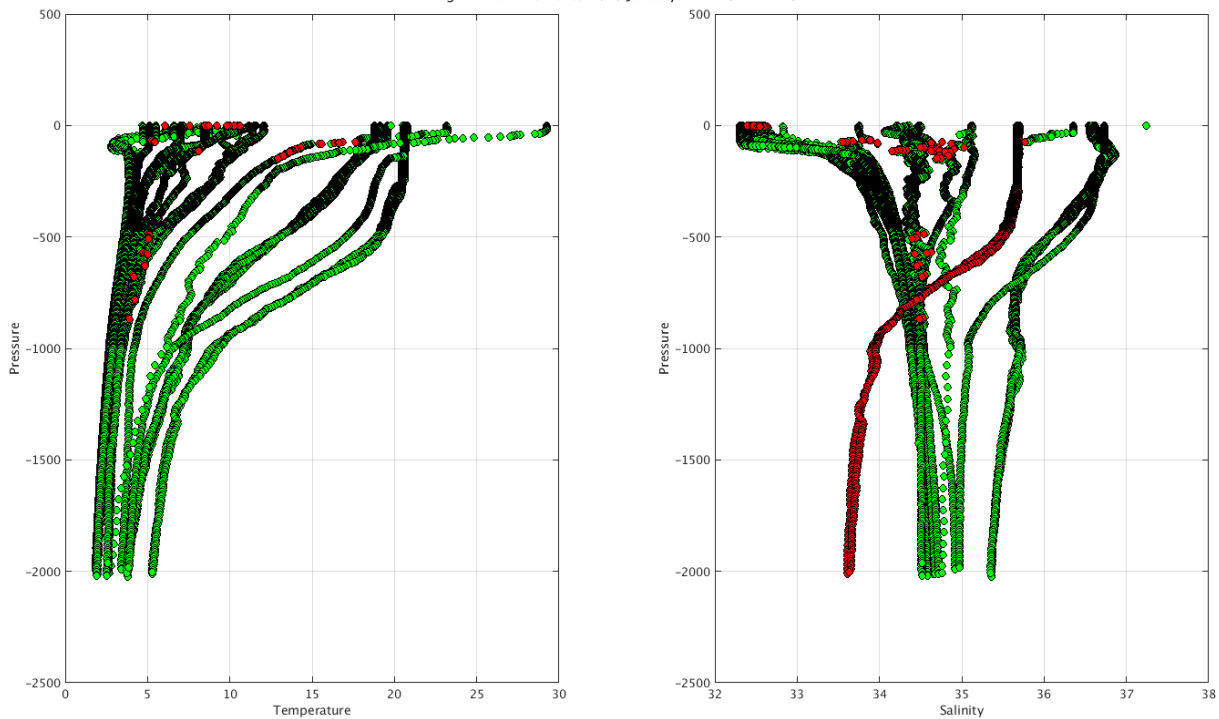
Status of corrections: In progress.

Files data_mode='R'/A'

Float : 4900870 - Cycle : 99 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2683 - Date : 2009 6 20
 Float : 4901183 - Cycle : 0 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 7 20
 Float : 4901183 - Cycle : 1 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 7 30
 Float : 4901183 - Cycle : 2 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 8 9
 Float : 4901183 - Cycle : 3 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 8 19
 Float : 4901183 - Cycle : 4 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 8 29
 Float : 4901183 - Cycle : 5 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 9 8
 Float : 4901183 - Cycle : 6 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 9 18
 Float : 4901183 - Cycle : 7 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 9 28
 Float : 4901183 - Cycle : 8 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 10 8
 Float : 4901183 - Cycle : 9 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 10 18
 Float : 4901183 - Cycle : 10 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 10 28
 Float : 4901183 - Cycle : 11 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 11 7
 Float : 4901183 - Cycle : 12 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 11 17
 Float : 4901183 - Cycle : 13 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 11 27
 Float : 4901183 - Cycle : 14 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 23 - Date : 2012 12 7
 Float : 4902443 - Cycle : 150 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 3 26
 Float : 4902443 - Cycle : 151 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2023 4 5
 Float : 4902444 - Cycle : 214 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA07 - Date : 2025 1 5
 Float : 4902447 - Cycle : 238 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA10 - Date : 2025 1 4
 Float : 4902447 - Cycle : 239 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA10 - Date : 2025 1 14
 Float : 4902447 - Cycle : 240 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA10 - Date : 2025 1 24
 Float : 4902470 - Cycle : 208 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2025 1 18
 Float : 4902470 - Cycle : 209 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2025 1 28
 Float : 4902522 - Cycle : 125 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260020CA10 - Date : 2024 12 29
 Float : 4902563 - Cycle : 106 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA04 - Date : 2025 1 14
 Float : 4902595 - Cycle : 97 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2024 12 26
 Float : 4902595 - Cycle : 98 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2025 1 5
 Float : 4902595 - Cycle : 99 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2025 1 15
 Float : 4902595 - Cycle : 100 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA36 - Date : 2025 1 25
 Float : 4902601 - Cycle : 47 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P41305-21CA006 - Date : 2024 12 26
 Float : 4902626 - Cycle : 82 - PI : Blair Greenan - Data mode : R - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43205-22CA001 - Date : 2025 1 4
 Float : 4902657 - Cycle : 27 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260023CA02 - Date : 2024 12 30
 Float : 4902657 - Cycle : 28 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260023CA02 - Date : 2025 1 9
 Float : 4902657 - Cycle : 29 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260023CA02 - Date : 2025 1 19
 Float : 4902657 - Cycle : 30 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260023CA02 - Date : 2025 1 29

Files data_mode='D'

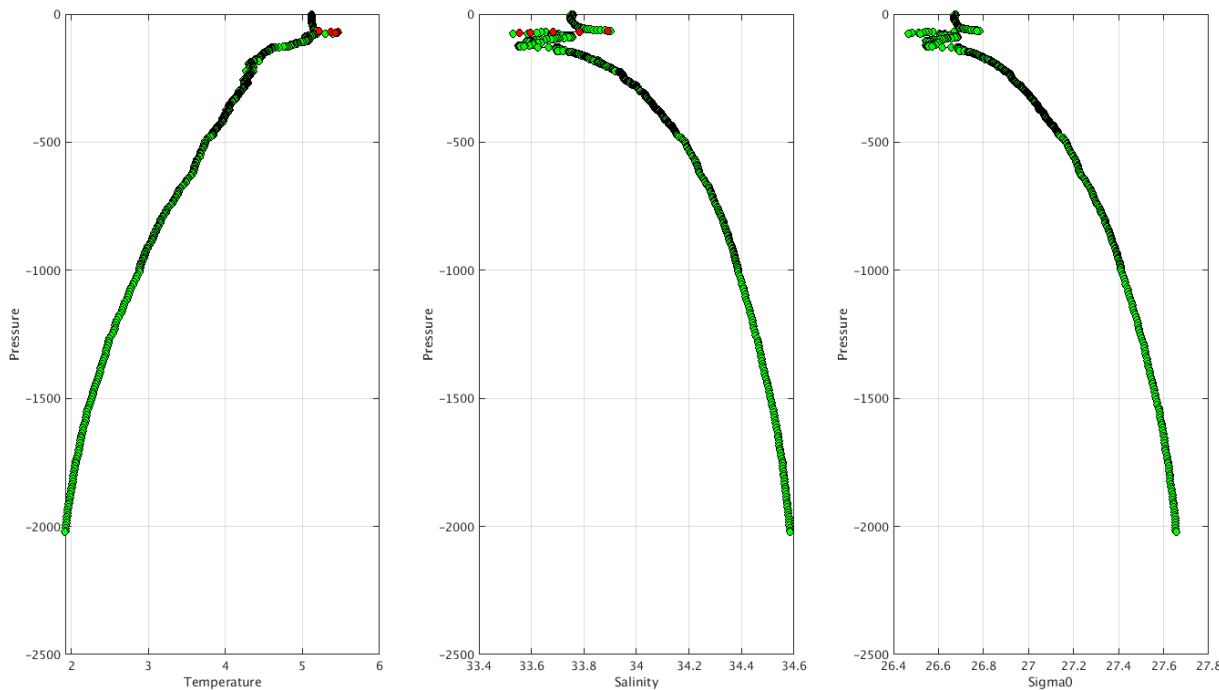
Warning MinMax Anomalies 2025 January TEMP PSAL - DAC ME

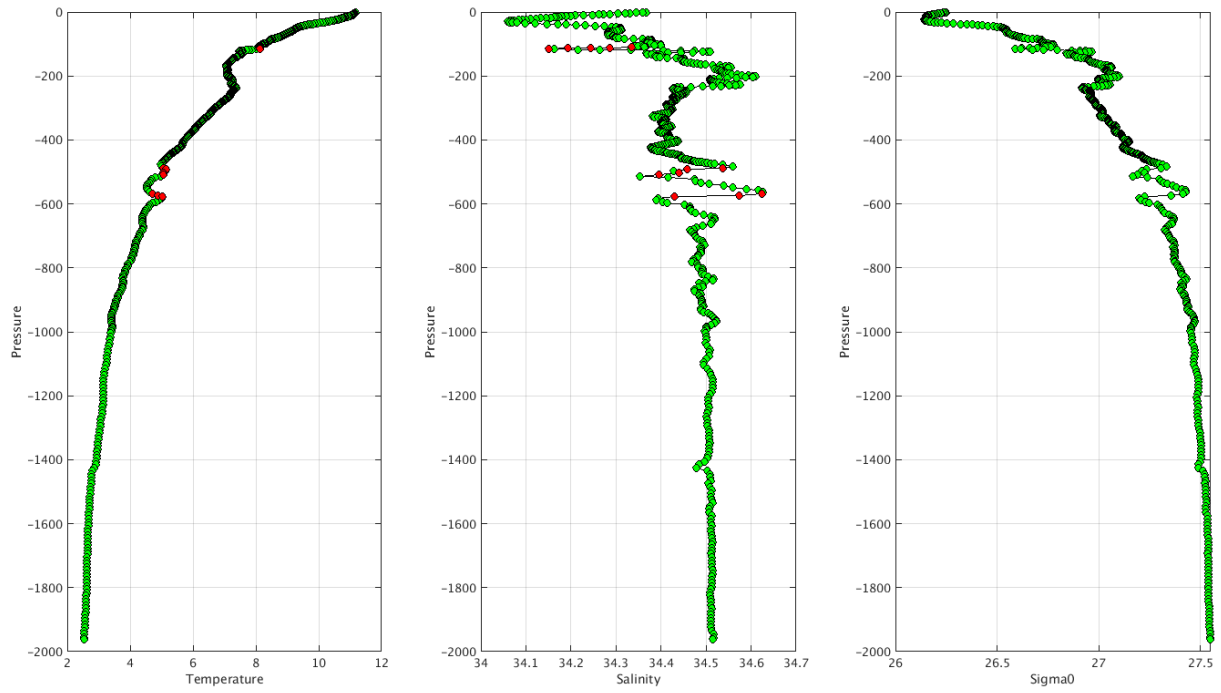


The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/meds/>

Example of anomalies:

Warning MinMax Anomalies 2025 January TEMP PSAL : DAC ME- Float 4902522 - 125





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:.No feedback on DM anomalies

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

Example of anomalies:

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

6. Synthetic profiles

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

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

7. Instrument_code error

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 : 9201

1900167 - Existing NetCDF files

File : 1900167_meta.nc - 1900167_prof.nc

3900148 - Existing NetCDF files

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

1900168 - Existing NetCDF files

File : 1900168_meta.nc - 1900168_prof.nc

3902354 - Existing NetCDF files

File : 3902354_meta.nc - 3902354_prof.nc

1900189 - Existing NetCDF files

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

41534 - Existing NetCDF files

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

1900244 - Existing NetCDF files

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

4900228 - Existing NetCDF files

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

1900245 - Existing NetCDF files

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

4900229 - Existing NetCDF files

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

1900255 - Existing NetCDF files

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

4900230 - Existing NetCDF files

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

1900257 - Existing NetCDF files

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

4900268 - Existing NetCDF files

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

1900748 - Existing NetCDF files

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

4900269 - Existing NetCDF files

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

1900831 - Existing NetCDF files

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

4900270 - Existing NetCDF files

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

1901658 - Existing NetCDF files

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

4900271 - Existing NetCDF files

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

2901106 - Existing NetCDF files

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

4900272 - Existing NetCDF files

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

2903871 - Existing NetCDF files

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

4900273 - Existing NetCDF files

File : 4900273_meta.nc - 4900273_prof.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 -

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 -

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

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 : 927

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 -

1901881 - Existing NetCDF files

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

1901882 - Existing NetCDF files

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

1901883 - Existing NetCDF files

File : 1901883_meta.nc - 1901883_prof.nc - 1901883_tech.nc -

1901884 - Existing NetCDF files

File : 1901884_meta.nc - 1901884_prof.nc - 1901884_tech.nc -

1901885 - Existing NetCDF files

File : 1901885_meta.nc - 1901885_prof.nc - 1901885_tech.nc -

1901886 - Existing NetCDF files

File : 1901886_meta.nc - 1901886_prof.nc - 1901886_tech.nc -

1901887 - Existing NetCDF files

File : 1901887_meta.nc - 1901887_prof.nc - 1901887_tech.nc -

1901888 - Existing NetCDF files

File : 1901888_meta.nc - 1901888_prof.nc - 1901888_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
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1902084 - Existing NetCDF files
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File : 7901024_meta.nc - 7901024_prof.nc - 7901024_tech.nc -

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

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

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

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

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 : 3901

1900380 - Existing NetCDF files

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

1901216 - Existing NetCDF files

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

1902609 - Existing NetCDF files

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

1902664 - Existing NetCDF files

File : 1902664_Rtraj.nc - 1902664_meta.nc

3902008 - Existing NetCDF files

File : 3902008_Rtraj.nc - 3902008_meta.nc

5903129 - Existing NetCDF files

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

5906980 - Existing NetCDF files

File : 5906980_Rtraj.nc - 5906980_meta.nc

6900215 - Existing NetCDF files

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

6900217 - Existing NetCDF files

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

6900831 - Existing NetCDF files

File : 6900831_Rtraj.nc - 6900831_meta.nc - 6900831_tech.nc -

6900940 - Existing NetCDF files

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

6901000 - Existing NetCDF files

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

6901224 - Existing NetCDF files

File : 6901224_Rtraj.nc - 6901224_meta.nc - 6901224_tech.nc -

6901438 - Existing NetCDF files

File : 6901438_Rtraj.nc - 6901438_meta.nc -

6901469 - Existing NetCDF files

File : 6901469_Rtraj.nc - 6901469_meta.nc -

6901551 - Existing NetCDF files

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

6901594 - Existing NetCDF files

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

6901615 - Existing NetCDF files

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

6901820 - Existing NetCDF files

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

6901844 - Existing NetCDF files

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

6901854 - Existing NetCDF files

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

6902583 - Existing NetCDF files

File : 6902583_Rtraj.nc - 6902583_meta.nc -

6902678 - Existing NetCDF files

File : 6902678_Rtraj.nc - 6902678_meta.nc -

6902685 - Existing NetCDF files

File : 6902685_Rtraj.nc - 6902685_meta.nc - 6902685_tech.nc -

6902741 - Existing NetCDF files

File : 6902741_Rtraj.nc - 6902741_meta.nc - 6902741_tech.nc -

6903181 - Existing NetCDF files

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

6903185 - Existing NetCDF files

File : 6903185_Rtraj.nc - 6903185_meta.nc -

6903193 - Existing NetCDF files

File : 6903193_Rtraj.nc - 6903193_meta.nc -

6903226 - Existing NetCDF files

File : 6903226_Rtraj.nc - 6903226_meta.nc

6903807 - Existing NetCDF files

File : 6903807_Rtraj.nc - 6903807_meta.nc

6903827 - Existing NetCDF files

6903827_Rtraj.nc - 6903827_meta.nc

6903868 - Existing NetCDF files

File : 6903868_Rtraj.nc - 6903868_meta.nc

7900218 - Existing NetCDF files

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

7900349 - Existing NetCDF files

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

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 : 560

2901498 - Existing NetCDF files

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

2901505 - Existing NetCDF files

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

8.5. CSIRO

GDAC (missing nc files)

MAINLY TRAJECTORY FILE MISSING

For some floats :

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

See below the list of floats with existing nc files :

DAC name : csiro – Number of floats : 1197

1901746 - Existing NetCDF files

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

3901467 - Existing NetCDF files

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

5904221 - Existing NetCDF files

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

5904224 - Existing NetCDF files

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

5904226 - Existing NetCDF files

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

5904916 - Existing NetCDF files

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

5904917 - Existing NetCDF files

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

5904922 - Existing NetCDF files

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

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 -

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 -

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 -

7900642 - Existing NetCDF files

File : 7900642_meta.nc - 7900642_prof.nc - 7900642_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 : 562

1902669 - Existing NetCDF files
File : 1902669_meta.nc - 1902669_prof.nc - 1902669_tech.nc -

1902670 - Existing NetCDF files
File : 1902670_meta.nc - 1902670_prof.nc - 1902670_tech.nc -

1902671 - Existing NetCDF files
File : 1902671_meta.nc - 1902671_prof.nc - 1902671_tech.nc -

1902672 - Existing NetCDF files
File : 1902672_meta.nc - 1902672_prof.nc - 1902672_tech.nc -

1902673 - Existing NetCDF files
File : 1902673_meta.nc - 1902673_prof.nc - 1902673_tech.nc -

1902674 - Existing NetCDF files
File : 1902674_meta.nc - 1902674_prof.nc - 1902674_tech.nc -

1902675 - Existing NetCDF files
File : 1902675_meta.nc - 1902675_prof.nc - 1902675_tech.nc -

1902676 - Existing NetCDF files
File : 1902676_meta.nc - 1902676_prof.nc - 1902676_tech.nc -

1902677 - Existing NetCDF files
File : 1902677_meta.nc - 1902677_prof.nc - 1902677_tech.nc -

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

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

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

2901316 - Existing NetCDF files
File : 2901316_meta.nc - 2901316_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2902278 - Existing NetCDF files

File : 2902278_meta.nc - 2902278_prof.nc - 2902278_tech.nc -
2902279 - Existing NetCDF files
File : 2902279_meta.nc - 2902279_prof.nc - 2902279_tech.nc -
2902280 - Existing NetCDF files
File : 2902280_meta.nc - 2902280_prof.nc - 2902280_tech.nc -
2902281 - Existing NetCDF files
File : 2902281_meta.nc - 2902281_prof.nc - 2902281_tech.nc -
2902282 - Existing NetCDF files
File : 2902282_meta.nc - 2902282_prof.nc - 2902282_tech.nc -
2902283 - Existing NetCDF files
File : 2902283_meta.nc - 2902283_prof.nc - 2902283_tech.nc -
2902284 - Existing NetCDF files
File : 2902284_meta.nc - 2902284_prof.nc - 2902284_tech.nc -
2902285 - Existing NetCDF files
File : 2902285_meta.nc - 2902285_prof.nc - 2902285_tech.nc -
2902286 - Existing NetCDF files
File : 2902286_meta.nc - 2902286_prof.nc - 2902286_tech.nc -
2902287 - Existing NetCDF files
File : 2902287_meta.nc - 2902287_prof.nc - 2902287_tech.nc -
2902288 - Existing NetCDF files
File : 2902288_meta.nc - 2902288_prof.nc - 2902288_tech.nc -
2902289 - Existing NetCDF files
File : 2902289_meta.nc - 2902289_prof.nc - 2902289_tech.nc -
2902290 - Existing NetCDF files
File : 2902290_meta.nc - 2902290_prof.nc - 2902290_tech.nc -
2902291 - Existing NetCDF files
File : 2902291_meta.nc - 2902291_prof.nc - 2902291_tech.nc -
2902292 - Existing NetCDF files
File : 2902292_meta.nc - 2902292_prof.nc - 2902292_tech.nc -
2902293 - Existing NetCDF files
File : 2902293_meta.nc - 2902293_prof.nc - 2902293_tech.nc -
2902300 - Existing NetCDF files
File : 2902300_meta.nc - 2902300_prof.nc - 2902300_tech.nc -
2902301 - Existing NetCDF files
File : 2902301_meta.nc - 2902301_prof.nc - 2902301_tech.nc -
2902302 - Existing NetCDF files
File : 2902302_meta.nc - 2902302_prof.nc - 2902302_tech.nc -
2902303 - Existing NetCDF files
File : 2902303_meta.nc - 2902303_prof.nc - 2902303_tech.nc -
2902304 - Existing NetCDF files
File : 2902304_meta.nc - 2902304_prof.nc - 2902304_tech.nc -
2903891 - Existing NetCDF files
File : 2903891_meta.nc - 2903891_prof.nc - 2903891_tech.nc -

2903892 - Existing NetCDF files
File : 2903892_meta.nc - 2903892_prof.nc - 2903892_tech.nc -
2903893 - Existing NetCDF files
File : 2903893_meta.nc - 2903893_prof.nc - 2903893_tech.nc -
2903894 - Existing NetCDF files
File : 2903894_meta.nc - 2903894_prof.nc - 2903894_tech.nc -
2903895 - Existing NetCDF files
File : 2903895_meta.nc - 2903895_prof.nc - 2903895_tech.nc -
2903952 - Existing NetCDF files
File : 2903952_meta.nc - 2903952_prof.nc - 2903952_tech.nc -
2903953 - Existing NetCDF files
File : 2903953_meta.nc - 2903953_prof.nc - 2903953_tech.nc -
2903954 - Existing NetCDF files
File : 2903954_meta.nc - 2903954_prof.nc - 2903954_tech.nc -
3902573 - Existing NetCDF files
File : 3902573_meta.nc - 3902573_prof.nc - 3902573_tech.nc -
3902629 - Existing NetCDF files
File : 3902629_meta.nc - 3902629_prof.nc - 3902629_tech.nc -
3902630 - Existing NetCDF files
File : 3902630_meta.nc - 3902630_prof.nc - 3902630_tech.nc -
4903775 - Existing NetCDF files
File : 4903775_meta.nc - 4903775_prof.nc - 4903775_tech.nc -
4903776 - Existing NetCDF files
File : 4903776_meta.nc - 4903776_prof.nc - 4903776_tech.nc -
4903777 - Existing NetCDF files
File : 4903777_meta.nc - 4903777_prof.nc - 4903777_tech.nc -
4903837 - Existing NetCDF files
File : 4903837_meta.nc - 4903837_prof.nc - 4903837_tech.nc -
4903838 - Existing NetCDF files
File : 4903838_meta.nc - 4903838_prof.nc - 4903838_tech.nc -
5907082 - Existing NetCDF files
File : 5907082_meta.nc - 5907082_prof.nc - 5907082_tech.nc -
5907083 - Existing NetCDF files
File : 5907083_meta.nc - 5907083_prof.nc - 5907083_tech.nc -
5907084 - Existing NetCDF files
File : 5907084_meta.nc - 5907084_prof.nc - 5907084_tech.nc -
5907085 - Existing NetCDF files
File : 5907085_meta.nc - 5907085_prof.nc - 5907085_tech.nc -
5907138 - Existing NetCDF files
File : 5907138_meta.nc - 5907138_prof.nc - 5907138_tech.nc -
5907139 - Existing NetCDF files
File : 5907139_meta.nc - 5907139_prof.nc - 5907139_tech.nc -
6990608 - Existing NetCDF files
File : 6990608_meta.nc - 6990608_prof.nc - 6990608_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

7901126 - Existing NetCDF files

File : 7901126_meta.nc - 7901126_prof.nc - 7901126_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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 : 1962

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

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

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

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

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

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

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

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

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

1902341 - Existing NetCDF files
File : 1902341_meta.nc - 1902341_prof.nc -

1902342 - Existing NetCDF files
File : 1902342_meta.nc - 1902342_prof.nc -

1902343 - Existing NetCDF files
File : 1902343_meta.nc - 1902343_prof.nc -

1902344 - Existing NetCDF files
File : 1902344_meta.nc - 1902344_prof.nc -

1902346 - Existing NetCDF files
File : 1902346_meta.nc - 1902346_prof.nc -

1902348 - Existing NetCDF files
File : 1902348_meta.nc - 1902348_prof.nc -

1902350 - Existing NetCDF files
File : 1902350_meta.nc - 1902350_prof.nc -

1902351 - Existing NetCDF files
File : 1902351_meta.nc - 1902351_prof.nc -

1902352 - Existing NetCDF files
File : 1902352_meta.nc - 1902352_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

2903009 - Existing NetCDF files
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2903010 - Existing NetCDF files
File : 2903010_Sprof.nc - 2903010_meta.nc - 2903010_prof.nc -

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

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

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

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

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

2903166 - Existing NetCDF files
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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
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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
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2903173 - Existing NetCDF files
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2903174 - Existing NetCDF files
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2903175 - Existing NetCDF files

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2903176 - Existing NetCDF files

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

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2903211 - Existing NetCDF files

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2903212 - Existing NetCDF files

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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

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2903348 - Existing NetCDF files

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2903349 - Existing NetCDF files

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2903350 - Existing NetCDF files

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2903351 - Existing NetCDF files

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2903352 - Existing NetCDF files

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2903353 - Existing NetCDF files

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2903354 - Existing NetCDF files

File : 2903354_Sprof.nc - 2903354_meta.nc - 2903354_prof.nc -

2903356 - Existing NetCDF files

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2903357 - Existing NetCDF files

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2903359 - Existing NetCDF files

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2903360 - Existing NetCDF files

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2903389 - Existing NetCDF files

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2903390 - Existing NetCDF files

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2903391 - Existing NetCDF files

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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

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2903398 - Existing NetCDF files

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2903399 - Existing NetCDF files

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2903400 - Existing NetCDF files

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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
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2903611 - Existing NetCDF files
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2903612 - Existing NetCDF files
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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
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2903617 - Existing NetCDF files
File : 2903617_meta.nc - 2903617_prof.nc -

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

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

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

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

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

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

2903653 - Existing NetCDF files
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2903654 - Existing NetCDF files
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2903655 - Existing NetCDF files
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2903656 - Existing NetCDF files
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2903657 - Existing NetCDF files
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2903658 - Existing NetCDF files

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2903659 - Existing NetCDF files
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2903660 - Existing NetCDF files
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2903661 - Existing NetCDF files
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2903662 - Existing NetCDF files
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2903663 - Existing NetCDF files
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2903664 - Existing NetCDF files
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2903665 - Existing NetCDF files
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2903666 - Existing NetCDF files
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2903667 - Existing NetCDF files
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 -

2903732 - Existing NetCDF files
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2903760 - Existing NetCDF files
File : 2903760_meta.nc - 2903760_prof.nc -

2903761 - Existing NetCDF files
File : 2903761_meta.nc - 2903761_prof.nc -

2903762 - Existing NetCDF files
File : 2903762_Sprof.nc - 2903762_meta.nc - 2903762_prof.nc -

2903763 - Existing NetCDF files
File : 2903763_Sprof.nc - 2903763_meta.nc - 2903763_prof.nc -

2903764 - Existing NetCDF files
File : 2903764_meta.nc - 2903764_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 -

3902449 - Existing NetCDF files
File : 3902449_meta.nc - 3902449_prof.nc -

3902450 - Existing NetCDF files
File : 3902450_meta.nc - 3902450_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

4903610 - Existing NetCDF files
File : 4903610_meta.nc - 4903610_prof.nc -

4903614 - Existing NetCDF files
File : 4903614_Sprof.nc - 4903614_meta.nc - 4903614_prof.nc -

4903615 - Existing NetCDF files
File : 4903615_Sprof.nc - 4903615_meta.nc - 4903615_prof.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

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

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

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

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

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

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

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

5906385 - Existing NetCDF files
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5906386 - Existing NetCDF files
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5906387 - Existing NetCDF files
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5906388 - Existing NetCDF files
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5906389 - Existing NetCDF files
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5906390 - Existing NetCDF files
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5906391 - Existing NetCDF files
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5906392 - Existing NetCDF files
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5906393 - Existing NetCDF files
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5906594 - Existing NetCDF files
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5906595 - Existing NetCDF files
File : 5906595_meta.nc - 5906595_prof.nc -

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

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

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

5906599 - Existing NetCDF files

File : 5906599_meta.nc - 5906599_prof.nc -

5906600 - Existing NetCDF files
File : 5906600_meta.nc - 5906600_prof.nc -

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

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

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

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

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

7900652 - Existing NetCDF files
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7900653 - Existing NetCDF files
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7900654 - Existing NetCDF files
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7900655 - Existing NetCDF files
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7900657 - Existing NetCDF files
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7900658 - Existing NetCDF files
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7900660 - Existing NetCDF files
File : 7900660_meta.nc - 7900660_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

7900879 - Existing NetCDF files
File : 7900879_meta.nc - 7900879_prof.nc -

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

8.8. KMA

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kma – Number of floats : 264

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

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

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

2901806 - Existing NetCDF files
File : 2901806_Rtraj.nc - 2901806_meta.nc - 2901806_prof.nc

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

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

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

8.9. KORDI/KIOST

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kiost – Number of floats : 125

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

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

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

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

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

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

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

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

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

4903787 - Existing NetCDF files

File : 4903787_meta.nc - 4903787_prof.nc - 4903787_tech.nc -

4903824 - Existing NetCDF files

File : 4903824_meta.nc - 4903824_prof.nc -

5906968 - Existing NetCDF files

File : 5906968_meta.nc - 5906968_prof.nc - 5906968_tech.nc

5907095 - Existing NetCDF files

File : 5907095_meta.nc - 5907095_prof.nc - 5907095_tech.nc -

5907129 - Existing NetCDF files

File : 5907129_meta.nc - 5907129_prof.nc -

5907130 - Existing NetCDF files

File : 5907130_meta.nc - 5907130_prof.nc -

6990599 - Existing NetCDF files

File : 6990599_meta.nc - 6990599_prof.nc - 6990599_tech.nc -

6990626 - Existing NetCDF files

File : 6990626_meta.nc - 6990626_prof.nc - 6990626_tech.nc -

6990666 - Existing NetCDF files

File : 6990666_meta.nc - 6990666_prof.nc -

7901012 - Existing NetCDF files

File : 7901012_meta.nc - 7901012_prof.nc - 7901012_tech.nc

8.10. MEDS

For some floats :

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See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 721

8.11. NMDIS

For some floats :

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See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19