



GDAC Float Anomalies Monitoring

December 2021

Christine Coatanoan-Girou

Coriolis



NOTES

NOVEMBER 2017

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

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

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

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

DECEMBER 2017

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

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

January 2018

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

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

The problem has been resolved rapidly.

May 2018

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

July 2018

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

March 2019

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

April 2019

Re-organization of the report

June 2019

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

September 2019

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

October 2019

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

November 2019

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

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

February 2020

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

March 2020

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

April 2020

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

October 2020

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

November 2020

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

March 2021

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

December 2021

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

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1. Anomalies of Argo profiles – Suspected drift

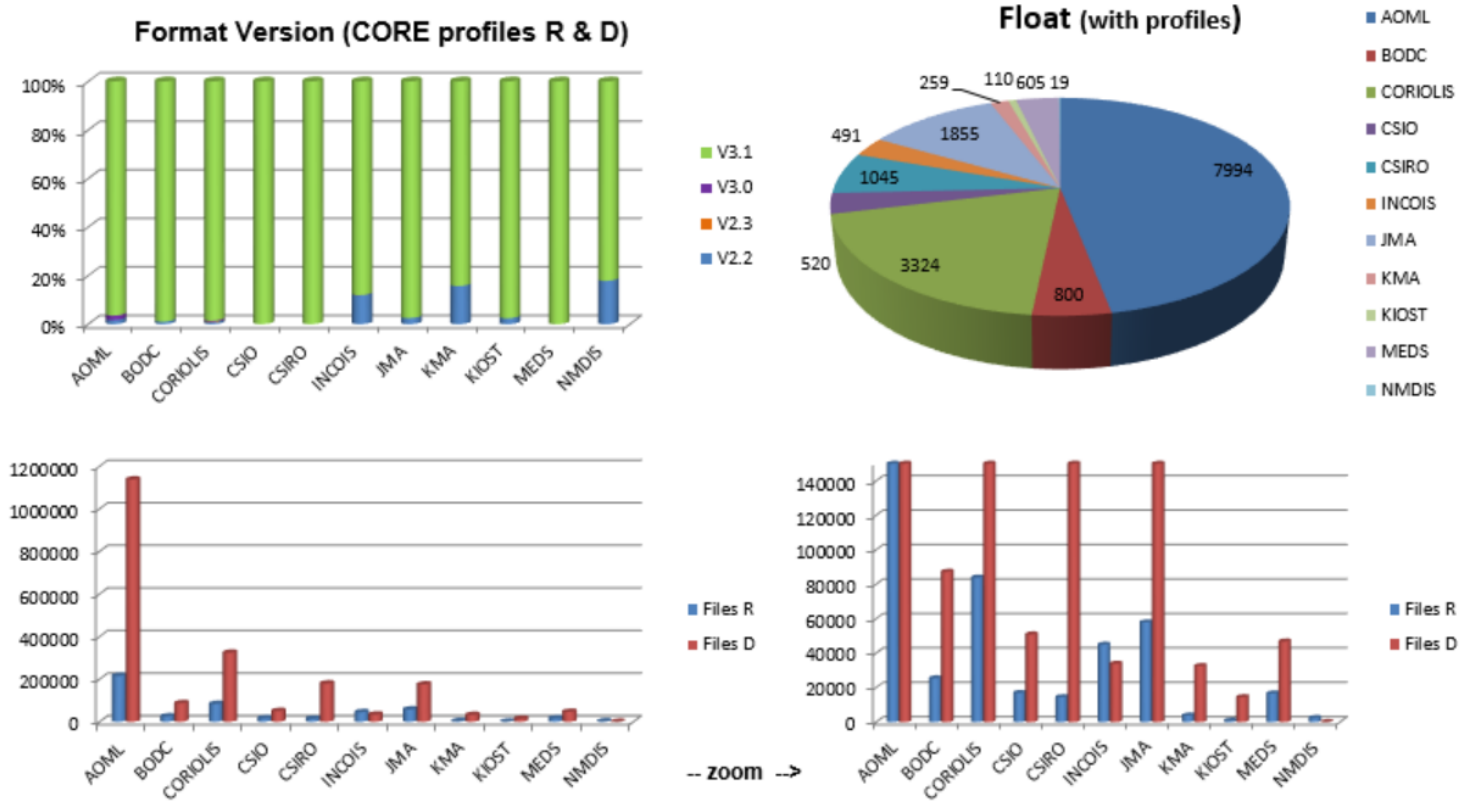
This table shows a list of floats showing a suspected drift/bias, observed in the last 2 months, last month for new. (feedback from Coriolis).

DAC	WMO	PI	First start in alert	First cycle in alert	Last start in alert	Last cycle in alert	QC level in RT in Coriolis DB	Description	SENSOR_MODEL	SERIAL_NO	Failure_Type for Coriolis DB (1- drift, 2-bias, 3-wrecked, 4-wrecked, 5-pressure, 6-adjustment issue)	Comment	Greylist recommendations: PSAL/TEMP grey list, flag 3/4, from cycle N, P/D/M response: N/A	
NEW														
ADML	1902169	GREGORY C JOHNSON	2021/06/20	80	2021/12/27	99	4	Argo PMEL	SBE41CP	10756	1	Drift, positions have been interpolated, gap of more than 2 psu comparing to Minmax, Temperature ok	PSAL_4_80,N/A	
ADML	1902404	WUFFLES, JAYNE ROBBINS	2021/12/29	0	2022/01/03	4	4	Argo WHOI	SBE41CP	13035	1	Drift from first cycle, go back to correct values? Wait for more cycles before grey list		
ADML	2903426	DEAN ROEMMICH	2021/12/31	97		3	3	Argo SIO	SBE41CP_V7.2.5	10644	1	Slight drift?		
ADML	3901181	GREGORY C JOHNSON	2021/11/24	281	2021/12/04	282	4	Argo PMEL	SBE41CP	5512	1	Drift		
ADML	4903196	GREGORY C JOHNSON	2021/12/28	103		3	3	Argo PMEL	SBE41CP	11125	1	Drift?		
ADML	5902378	DEAN ROEMMICH	2021/12/25	285		3	3	Argo SIO	SBE41CP_V3.0c	5749	1	Starting Drift?		
ADML	5902436	DEAN ROEMMICH	2021/12/09	239	2021/12/10	240	4	Argo SIO	SBE41CP_V3.0c	7192	3	Bad data		
ADML	5902516	DEAN ROEMMICH	2021/12/27	189	2021/12/27	192	4	Argo SIO	SBE41CP_V7.2.5	8669	3	Bad profile with few QC1		
ADML	5904864	GREGORY C JOHNSON	2021/12/09	199	2021/12/29	201	3	Argo PMEL	SBE41CP	07795	1	Slight drift		
ADML	5905347	STEPHEN RISER	2021/12/24	150	2022/01/03	151	3	Argo UW	SBE41CP	8866	1	Drift		
ADML	5905699	DEAN ROEMMICH	2021/12/07	124	2021/12/27	126	3	Argo SIO	SBE41CP_V7.2.5	10693	1	Slight drift		
ADML	5905711	DEAN ROEMMICH	2021/12/08	122	2021/12/28	124	3	Argo SIO	SBE41CP_V7.2.5	10719	1	Jump with drift?		
ADML	5906325	STEPHEN RISER	2021/12/09	42	2021/12/30	44	4	Argo UW	SBE41CP	12281	2	bias - jump, bad data, cycle 44 T&S		
BOOD	3901522	JON TURTON	2021/12/04	224	2021/12/14	225	3	Argo UW	SBE41_V3	8716	1	Drift		
BOOD	3901863	Romain Coutelet	2021/08/24	131	2022/01/01	144	3	Argo ITALY	SBE41CP_V7.2.5	8605	1	Drift		
BOOD	6901933	Diarmuid O'Conchubhair	2021/01/04	96		3	3	Argo IRELAND	SBE41CP_V7.2.5	10959	1	Beginning of drift?		
BOOD	6901935	Conall O'Malley	2021/12/26	48		3	3	Argo IRELAND	SBE41CP_V7.2.5	10957	1	Drift		
CORLIUS	6902779	Sabrina SFDICH	2021/12/11	141		3	3	CORLIUS	SBE41CP_V7.2.5	8974	1	Drift		
CORLIUS	6902950	Christina CATTANON	2021/12/17	85	2021/12/27	86	3	CORLIUS	SBE41CP_V7.2.5	10942	1	Drift		
CORLIUS	6903219	Franca Maria Poulin	2021/12/17	273		3	3	Argo ITALY	SBE41CP_V7.2.5	10063	1	Drift with bad profiles		
CORLIUS	6903256	Franca Maria Poulin	2021/05/10	81	2021/12/06	101	3	Argo ITALY	SBE41CP	10566	1	Drift		
CORLIUS	6903805	Elena Mauri	2021/11/11	1	2021/11/27	17	3	Argo ITALY	SBE41CP	41-12944	1	Drift, comparing with neighbour profiles		
CORLIUS	6904113	Birgit Klein	2021/11/23	49	2021/12/10	58	4	Argo BSH	SBE41CP_V7.2.5	41-13255	1	Drift + bad data T (3-4) & S (4)		
CORLIUS	6904139	Rainer Kito	2021/12/12	52	2021/12/30	58	3	Argo BSH	SBE41CP_V7.2.5	13302	1	Drift		
CSIO	2902300	WANG CHANG	2021/12/17	1		3	3	Argo eq. CHINA	SBE41CP_V7.2.5	9888	2	Bias from first cycle		
CSIO	5905481	Peter Diaz	2021/12/05	45		3	3	Argo AUSTRALIA	SBE41CP_V7.2.5	11419	1	Drift with noisy data		
CSIO	7900923	Steve Rintoul	2021/12/11	10	2021/12/25	40	4	Argo AUSTRALIA	SBE61_V5.0.2	5829	1	Large drift, from cycle 40: Temp is also bad		
JMA	2903608	JAMSTEC	2021/12/02	116	2021/12/30	119	3	Argo eq. JAMSTEC	SBE61	5686	1	Drift	PSAL_4_116,N/A	
MEDS	4902573	Brian Greenan	2021/12/18	2		3	3	Argo CANADA	SBE41CP	41CP-13627	1	Drift		
PREVIOUS REPORTS [in last 2 months]														
ADML	1902057	GREGORY C JOHNSON	2020/04/20	125	2021/12/31	187	4	Argo PMEL	SBE41CP	08465	1	Drift with large gap and bad data on some profiles	PSAL_4_125,N/A	
ADML	1902198	GREGORY C JOHNSON	2020/02/20	61	2021/12/31	129	3, 4	Argo PMEL	SBE41CP	09911	1	cycle 53 is 0.05 psu saltier than surrounding profiles. Then large gap for cycles following cycle 78	PSAL_4_78,N/A	
ADML	1902200	GREGORY C JOHNSON	2021/07/06	111	2021/11/03	115	3, 4	Argo PMEL	SBE41CP	09909	1	Drift and bad profiles, some missing cycles	PSAL_3_92,N/A	
ADML	1902201	GREGORY C JOHNSON	2021/06/05	108	2021/12/25	125	3	Argo PMEL	SBE41CP	09913	3	Slight drift		
ADML	3901179	GREGORY C JOHNSON	2021/04/15	250	2021/12/11	274	3	Argo PMEL	SBE41CP	5542	1	Slight drift		
ADML	3901199	GREGORY C JOHNSON	2020/02/25	172	2021/12/26	239	3, 4	Argo PMEL	SBE41CP	6308	6	fisher than boundaries. This seems to have been corrected. Only cycle 143 remains out of bounds.		
ADML	3901257	BRECK OWENS, STEVEN JAYNE, P. E. ROBBINS	2020/04/18	128	2021/12/19	189	3, 4	Argo PMEL	SBE41CP	8138	1	Small drift	PSAL_3_128,N/A	
ADML	3901224	BRECK OWENS, STEVEN JAYNE, P. E. ROBBINS	2021/08/31	224	2021/11/17	232	4	Argo WHOI	SBE41CP	7345	1	Jump		
ADML	3901259	GREGORY C JOHNSON	2020/02/23	117	2021/12/29	185	3, 4	Argo PMEL	SBE41CP	8462	1	drifting since at least cycle 79. cycle 101 is 0.15 PSU saltier than surrounding profiles		
ADML	3901266	CARL SZECHEWSKI	2020/08/23	326	2022/01/03	425	4	Argo NAVOCEANO	SBE41CP_V3.0c	7131	1	Large drift	PSAL_4_326,N/A	
ADML	3901279	GREGORY C JOHNSON	2021/10/23	174	2021/12/02	178	3	Argo PMEL	SBE41CP	08464	1	Slight Drift		
ADML	3901282	GREGORY C JOHNSON	2021/09/05	32	2022/01/02	190	3	Argo PMEL	SBE41CP	8531	4	salty jump at cycle 86, salinity data are wrecked	PSAL_4_82,N/A	
ADML	3901283	GREGORY C JOHNSON	2020/03/11	114	2021/12/31	180	3	Argo PMEL	SBE41CP	8563	1	Slight drift from cycle 114		
ADML	3901289	GREGORY C JOHNSON	2020/02/23	117	2022/01/03	185	4	Argo PMEL	SBE41CP	8651	1	cycle 99 is 0.2 PSU saltier than surrounding profiles	PSAL_4_78,N/A	
ADML	3901291	GREGORY C JOHNSON	2020/07/06	129	2021/12/28	183	4	Argo PMEL	SBE41CP	8634	1	cycle 99 is 0.2 PSU saltier than surrounding profiles	PSAL_4_129,N/A	
ADML	3901293	GREGORY C JOHNSON	2021/05/05	159	2021/12/31	183	3	Argo PMEL	SBE41CP	8770	1	jump than large drifts with big gap more than 4 psu		
ADML	3901301	GREGORY C JOHNSON	2021/08/18	123	2021/12/26	136	3	Argo PMEL	SBE41CP_V7.2.5	10020	1	Slight drift		
ADML	3901306	GREGORY C JOHNSON	2020/12/24	55	2021/12/29	92	3, 4	Argo PMEL	SBE41CP	4600	3	strange profile		
ADML	3901307	GREGORY C JOHNSON	2021/01/30	60	2021/12/26	93	3	Argo PMEL	SBE41CP	11064	1	Slight drift		
ADML	3901308	GREGORY C JOHNSON	2021/05/28	94	2021/12/24	94	3	Argo PMEL	SBE41CP	11024	1	Beginning of drift?		
ADML	3901801	DEAN ROEMMICH	2021/11/13	122	2022/01/01	127	3	Argo SIO	SBE41CP_V7.2.5	10627	1	Beginning of slight drift?		
ADML	3901244	BRECK OWENS, STEVEN JAYNE, P. E. ROBBINS	2021/11/20	99	2021/12/10	101	4	Argo WHOI	SBE41CP	11032	3	Bad data on temperature		
ADML	3902152	GREGORY C JOHNSON	2020/09/08	38	2021/12/21	86	3, 4	Argo PMEL	SBE	5719	3	Bad profiles		
ADML	3902207	GREGORY C JOHNSON	2021/04/03	62	2021/12/19	89	4	Argo PMEL	SBE	5725	3	bad profile		
ADML	3902244	WUFFLES, JAYNE ROBBINS	2021/09/29	67	2021/12/29	76	3	Argo WHOI	SBE41CP	11061	1	Drift starting?		
ADML	4901651	GREGORY C JOHNSON	2021/08/29	260	2021/11/07	267	3	Argo PMEL	SBE41CP	5578	1	Slight drift		
ADML	4901659	GREGORY C JOHNSON	2021/09/11	260	2021/12/30	271	3	Argo PMEL	SBE41CP	5925	1	Slight Drift		
ADML	4902079	GREGORY C JOHNSON	2021/07/25	228	2021/12/12	242	3	Argo PMEL	SBE41CP	6289	1	Slight drift		
ADML	4902101	BRECK OWENS, STEVEN JAYNE, P. E. ROBBINS	2021/01/21	152	2021/11/28	184	3	Argo WHOI	SBE41CP	6478	1	Drift		
ADML	4902102	BRECK OWENS, STEVEN JAYNE, P. E. ROBBINS	2020/02/17	3174	2021/11/07	3237	4, 3	Argo WHOI	SBE41CP	6488	2	cycle 3188 is affected by a 0.2 psu salty jump. Wait for more cycles		
ADML	4902303	GREGORY C JOHNSON	2021/06/13	193	2021/12/30	213	3	Argo PMEL	SBE41CP	7478	1	Slight drift		
ADML	4902307	GREGORY C JOHNSON	2020/06/19	145	2021/11/21	156	165-197	3	Argo PMEL	SBE41CP	7682	1	Slight drift	
ADML	4902892	GREGORY C JOHNSON	2021/03/29	160	2022/01/03	188	3, 4	Argo PMEL	SBE41CP	8006	1	Drift is beginning, then bad profiles and large drift	PSAL_4_172,N/A	
ADML	4902893	GREGORY C JOHNSON	2021/03/29	160	2022/01/03	188	3, 4	Argo PMEL	SBE41CP	8007	1	measurements from surrounding profiles. It would sever DMQC. Cycles 20 to 22 are affected by fresh jump		
ADML	4902897	GREGORY C JOHNSON	2020/02/09	119	2021/12/30	188	3, 4	Argo PMEL	SBE41CP	8310	1	smoothly drifting so far then bad profiles with large gap	PSAL_4_170,N/A	
ADML	4902900	GREGORY C JOHNSON	2021/03/16	156	2021/12/27	158	3, 4	Argo PMEL	SBE41CP	8618	1	Drift		
ADML	4902901	GREGORY C JOHNSON	2021/01/08	76	2022/01/02	185	4	Argo PMEL	SBE41CP	8652	1	undoubtedly drifting (0.04 PSU saltier on 2018/12/19), hard salty jumps from cycle 80 (2019/02/17)	PSAL_4_76,N/A	
ADML	4902908	GREGORY C JOHNSON	2021/03/06	154	2021/12/31	184	3	Argo PMEL	SBE41CP	8775	1	Drift		
ADML	4902996	GREGORY C JOHNSON	2020/06/19	102	2021/12/31	158	3, 4	Argo PMEL	SBE41CP	0908	1	Drift		
ADML	4903028	GREGORY C JOHNSON	2020/03/15	50	2022/01/04	116	4 (1) 3 (1)	Argo PMEL	SBE41CP	10069	2	freshier profiles from cycle 50, bias then come back to correct profiles?		
ADML	4903030	GREGORY C JOHNSON	2020/02/16	60	2021/12/27	128	3, 4	Argo PMEL	SBE41CP	10508	1	cycle 53 is 0.05 psu saltier than surrounding profiles and than cycle 51. cycle 52 is 0.03 psu saltier than cycle 51.		
ADML	4903033	GREGORY C JOHNSON	2021/01/11	67	2021/12/29	128	4, 3	Argo PMEL	SBE41CP	10577	1	cycle 48 (2019/10/01) is affected by a 0.04 psu salty jump. Rapidly drifting.		
ADML	4903068	BRECK OWENS, STEVEN JAYNE, P. E. ROBBINS	2021/08/23	94	2021/12/29	107	3	Argo WHOI	SBE41CP	11021	1	Slight drift, compared to neighboring profiles		
ADML	4903173	GREGORY C JOHNSON	2020/05/08	11	2022/01/03	118	3, 4	Argo PMEL	SBE41CP	10997	1	cycle 42 and cycle 43 are 0.04 psu saltier than surrounding profiles. Drift may have begun cycle 38		
ADML	4903178	GREGORY C JOHNSON	2021/04/21	90	2021/12/27	115	4	Argo PMEL	SBE41CP	11047	3	Bad profile PSAL		
ADML	4903180	GREGORY C JOHNSON	2021/08/11	101	2021/12/29	115	3	Argo PMEL	SBE41CP	11049	1	Slight drift		
ADML	4903184	GREGORY C JOHNSON	2020/02/17	48	2021/12/28	116	3, 4	Argo PMEL	SBE41CP	11042	1	cycle 42 is 0.02 psu saltier than surrounding profiles		
ADML	4903188													

Agency	Float ID	Name	Start	End	Profiles	Files	Notes
BODC	3901534	John Turton	2021/10/15	2021/11/24	170	3	Argo UK
BODC	3901888	Andreas Start	2021/07/26	2022/01/02	178	3	ARGO MOCCA
BODC	6901926	Diarmaid O'Conchubhair	2021/09/29	2021/12/10	209	3	Argo IRLAND
BODC	6903753	Brian King	2020/12/19	2021/12/26	39	3	Argo UK
CORIOLIS	3901926	Andreas Start	2021/11/02	2022/01/01	153	3	ARGO MOCCA
CORIOLIS	6902814	Jean Baptiste SALLEE	2021/10/23	2021/11/02	138	3	CORIOLIS
CORIOLIS	6903083	Damien Desbruyeres	2021/08/20	2021/12/28	20	3	CORIOLIS
CORIOLIS	6903130	Hervé Claustre	2021/10/29	2021/11/30	19	3	CNES-IMMC
CORIOLIS	6903556	Kjell Arne Mork	2021/11/10	2021/12/30	60	3	Argo NORWAY
CORIOLIS	6903557	Kjell Arne Mork	2021/03/02	2021/12/27	96	3	Argo NORWAY
CORIOLIS	6903575	Kjell Arne Mork	2021/06/08	2021/12/30	53	3 B, 4	Argo NORWAY
CSIRO	5905465	Peter Dike	2021/11/14	2021/11/24	64	3	Argo AUSTRALIA
INCOIS	2902182	RAVICHANDRAN	2021/09/12	2021/11/11	227	3	Indian Argo
INCOIS	2902184	M Ravichandran	2021/11/10	2021/12/30	227	3	Indian Argo
INCOIS	2902185	M Ravichandran	2020/12/29	2022/01/03	227	3	Indian Argo
INCOIS	2902201	M Ravichandran	2020/08/23	2021/12/26	213	3	Indian Argo
INCOIS	2902209	M Ravichandran	2019/03/10	2022/01/04	197	3 B, 4	Indian Argo
INCOIS	2902210	RAVICHANDRAN	2021/09/24	2022/01/02	243	3	Indian Argo
INCOIS	2902211	M Ravichandran	2020/02/22	2022/01/02	230	3	Indian Argo
INCOIS	2902222	M Ravichandran	2020/06/09	2021/12/06	181	3	Indian Argo
INCOIS	2902261	M Ravichandran	2021/03/22	2021/11/27	139	3	Argo INDIA
INCOIS	2902267	M Ravichandran	2021/08/08	2021/12/26	107	3	Argo INDIA
INCOIS	2902268	M Ravichandran	2020/06/15	2021/12/27	107	3	Argo INDIA
JMA	2903212	JAMSTEC	2019/04/30	2021/12/10	146	4 B, 3 B, 4	Argo eq. JAMSTEC
JMA	2903444	JMA	2021/11/17	2022/01/01	77	3	Argo eq. JMA
JMA	4902982	JAMSTEC	2021/10/12	2021/12/11	91	3	Argo JAMSTEC
JMA	5905852	JAMSTEC	2021/11/12	2022/01/01	106	3	Argo JAMSTEC
JMA	5905861	JAMSTEC	2021/09/21	2021/11/29	96	3	Argo JAMSTEC
JMA	5905863	JAMSTEC	2021/09/28	2021/12/06	85	3	Argo JAMSTEC
MEDS	4902462	Bair Greenan	2021/07/31	2021/12/28	105	3	Argo CANADA
MEDS	4902470	Bair Greenan	2020/05/17	2022/01/01	99	3+T	Argo CANADA
Floats on grey list since last month (from feedback)							
CORIOLIS	6902781	Sabrina SPEICH → Grey List	2021/11/01	2021/11/30	140	3	CORIOLIS
CORIOLIS	6903266	Pierre-Marie Poulain → Grey List	2021/10/07	2021/12/06	141	3	ARGO Italy
CORIOLIS	6903270	Pierre-Marie Poulain → Grey List	2021/10/17	2021/12/06	164	3	ARGO Italy
JMA	5906390	JAMSTEC → Grey List	2021/08/30	2021/12/07	30	3 (T) 4 (B)	Argo JAMSTEC

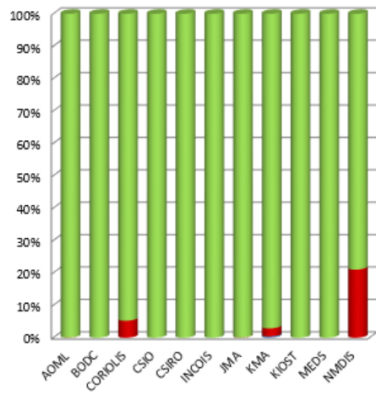
2. Statistics on floats and format version (End of December 2021)

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

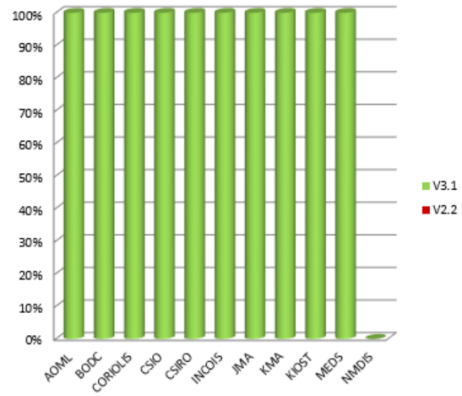


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

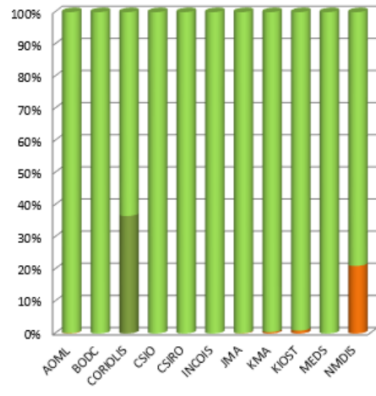
Metadata Files - Dead floats



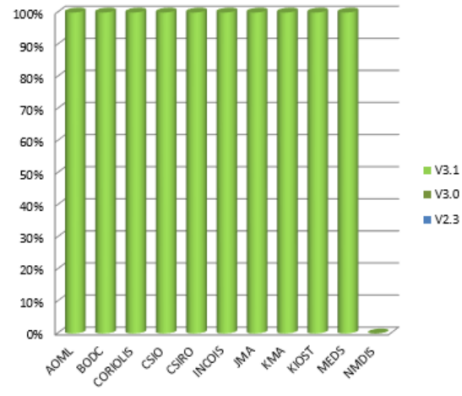
Metadata Files - Active floats



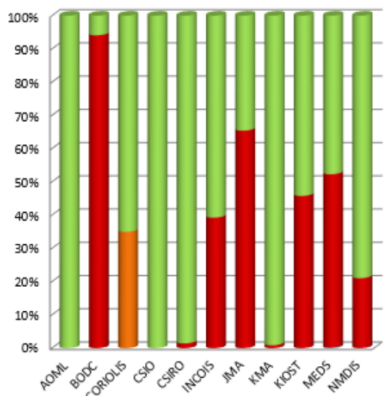
Technical Files - Dead floats



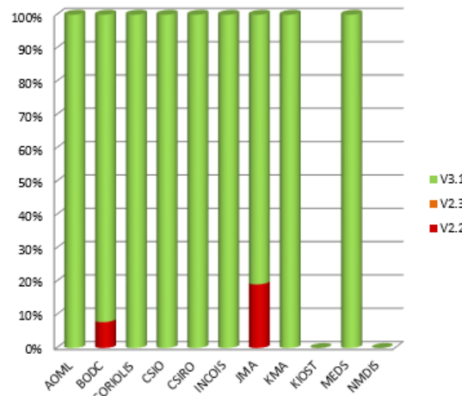
Technical Files - Active floats



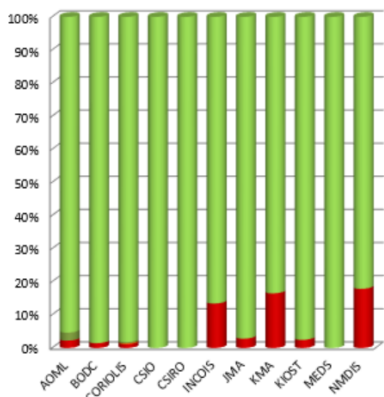
Trajectory Files - Dead floats



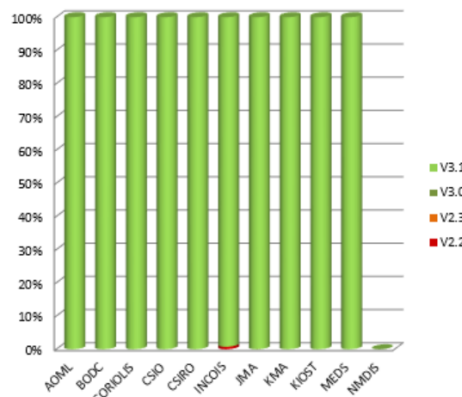
Trajectory Files - Active floats



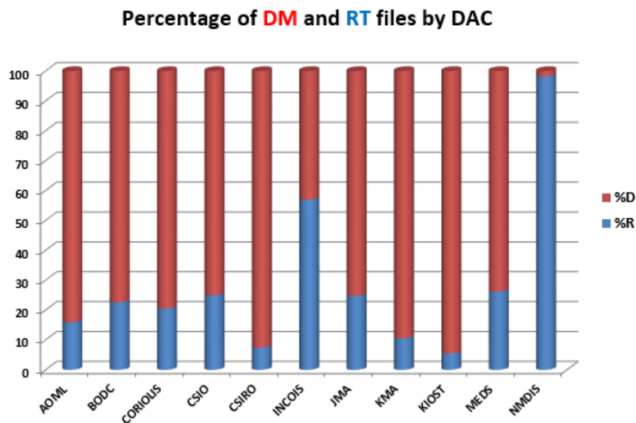
Profile files - Dead floats



Profile Files - Active floats



Delayed mode percentage by DAC

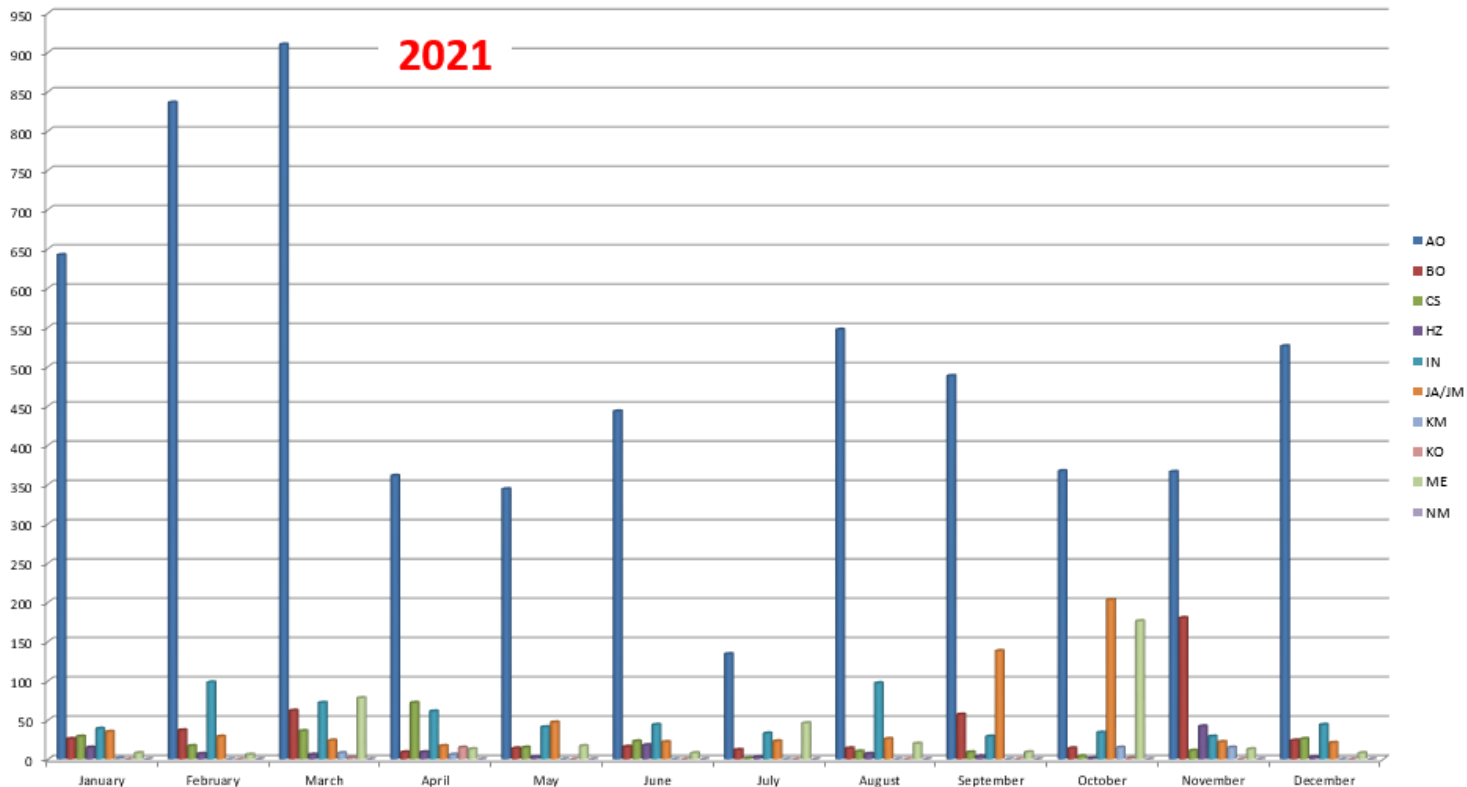


DACS	%R	%D
AOML	15,93	84,07
BODC	22,60	77,40
CORIOLIS	20,55	79,45
CSIO	24,96	75,04
CSIRO	7,45	92,55
INCOIS	56,98	43,02
JMA	24,80	75,20
KMA	10,57	89,43
KIOST	5,52	94,48
MEDS	26,22	73,78
NMDIS	98,17	1,83

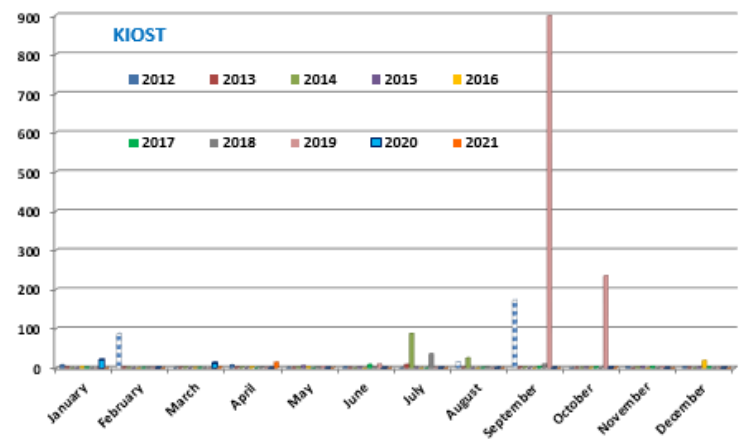
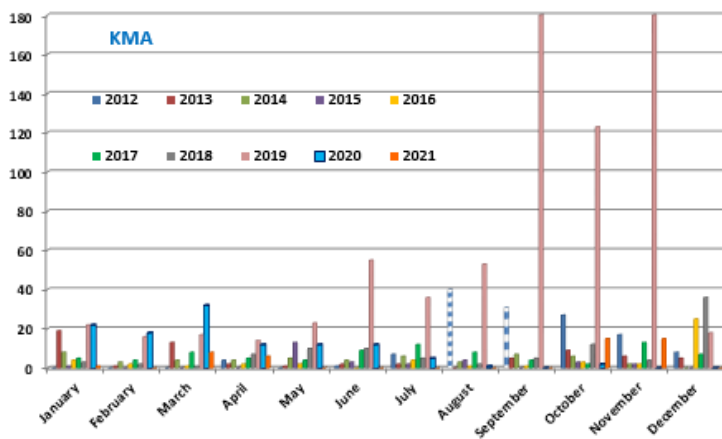
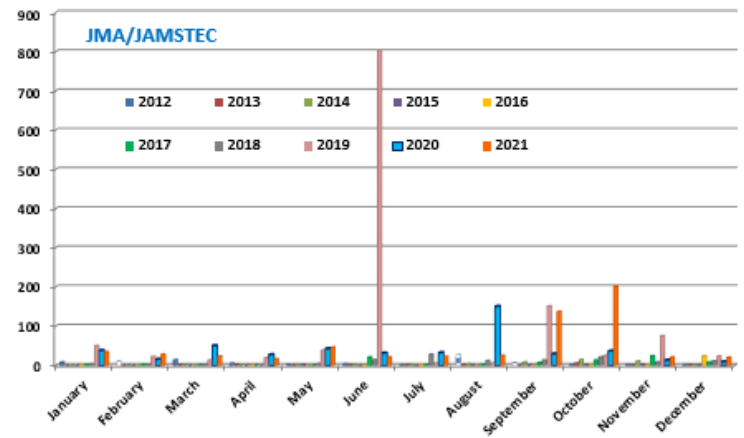
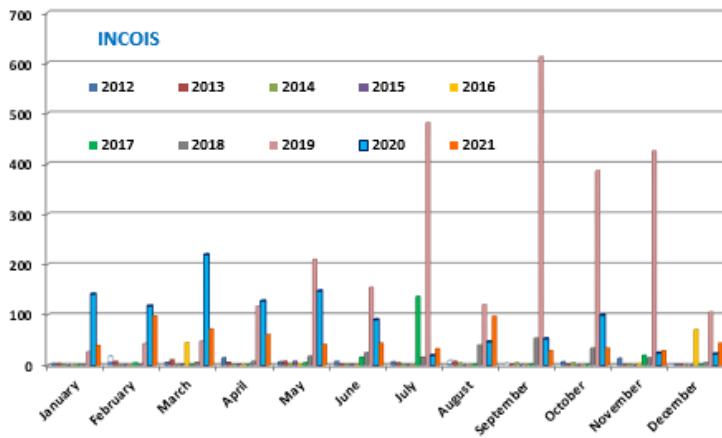
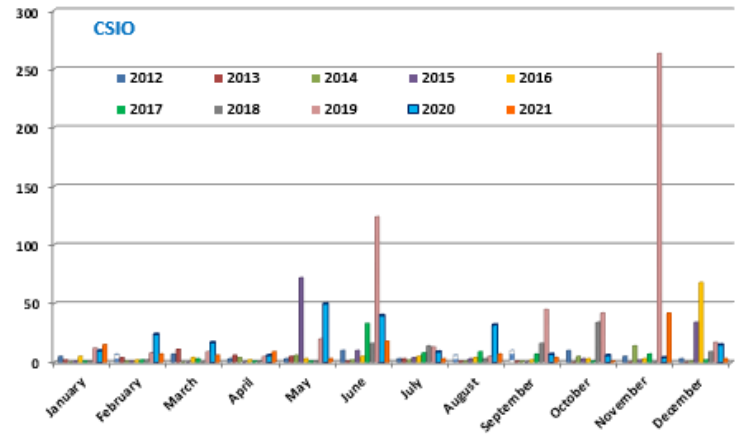
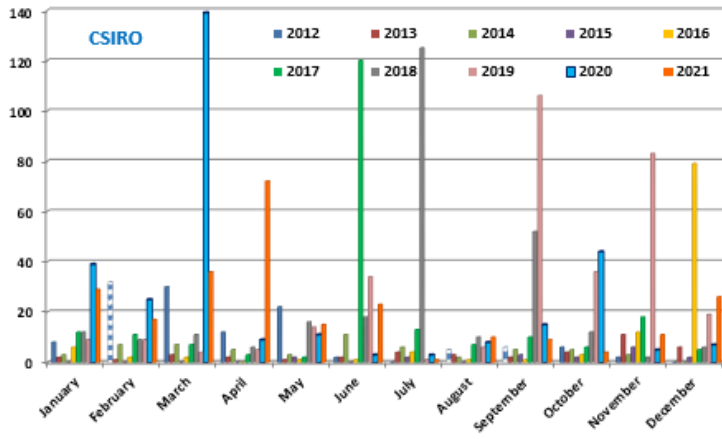
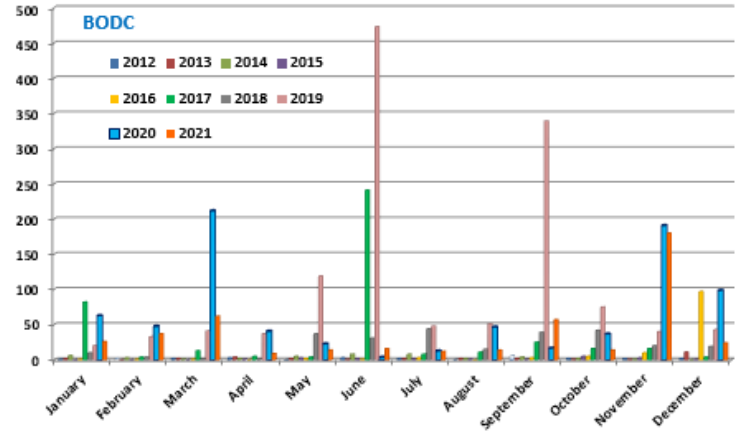
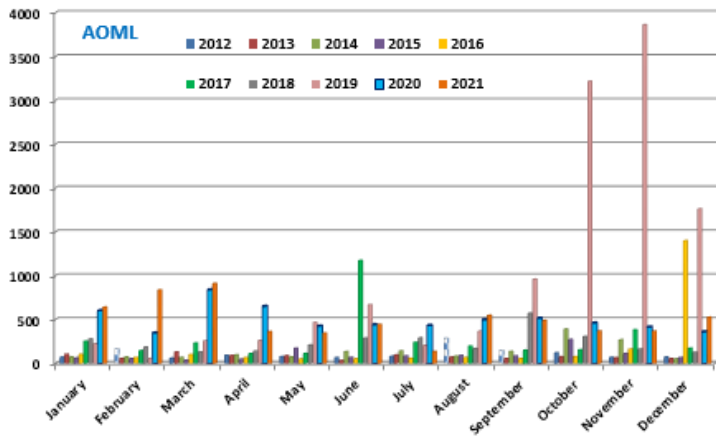
3. Statistics on Anomalies

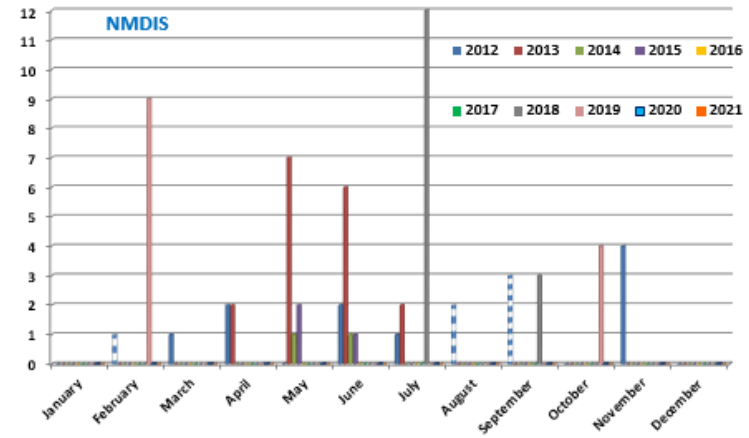
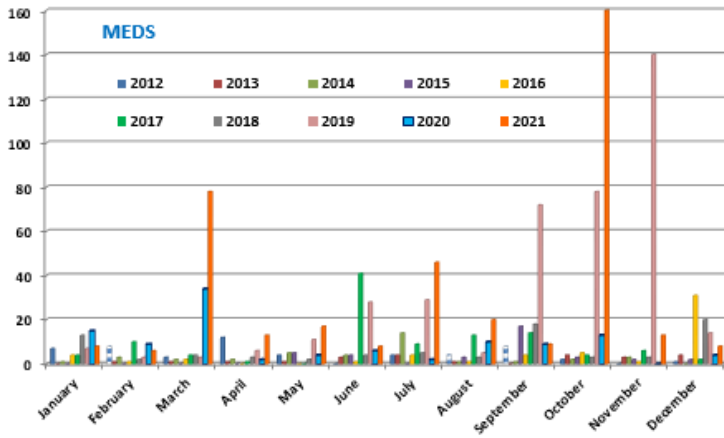
Plots showing evolution of number of anomalies by DAC.

3.1. Year

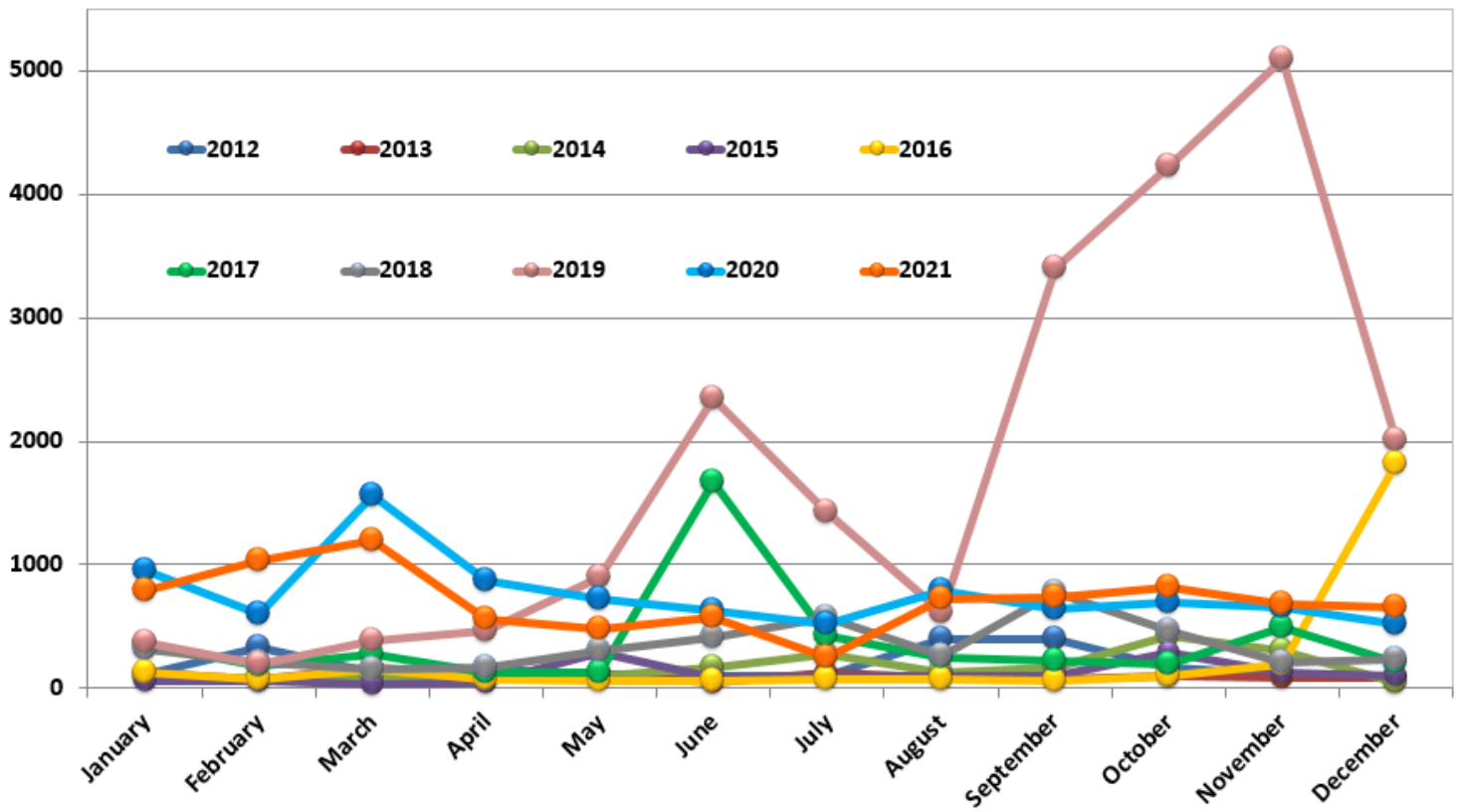


3.2. DAC





3.3. Anomalies by year, by month

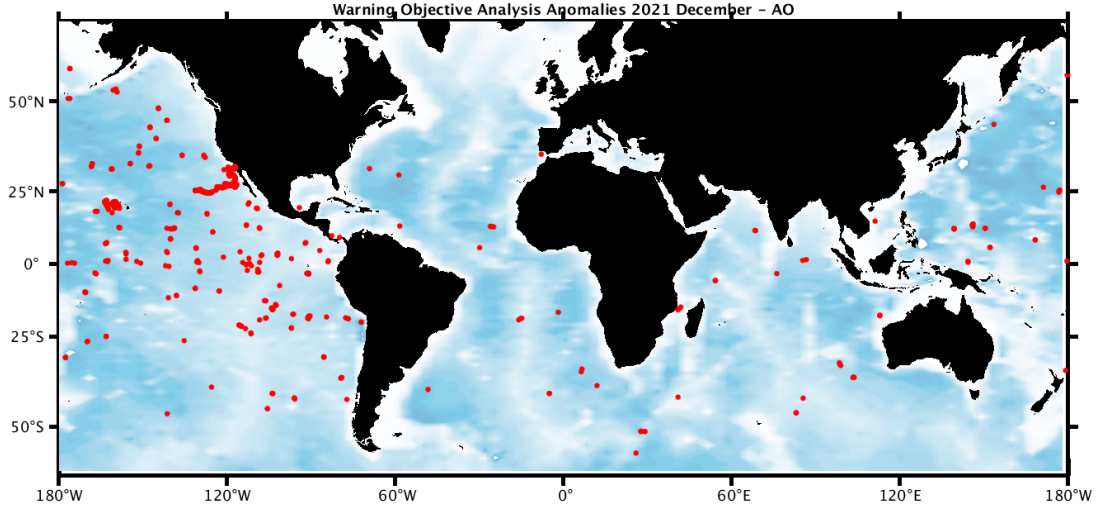


4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis: 526 profiles (141 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
31 cycles	487 cycles	8 cycles



Status of corrections: Done for few profiles – still bad QC no corrected

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.

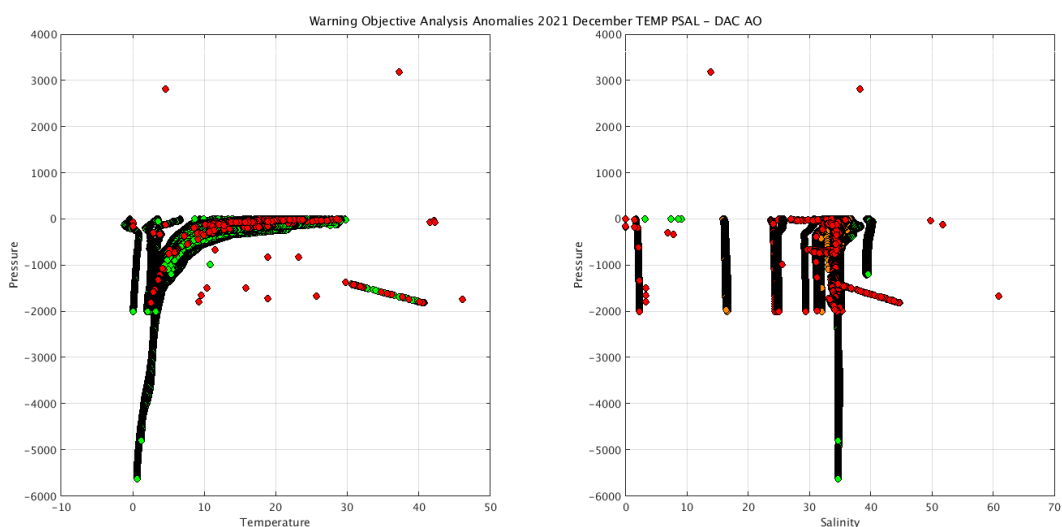
Files data_mode='R' / 'A'

Float : 1901822 - Cycle : 188 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7363 - Date : 2021 12 13
Float : 1902028 - Cycle : 186 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8496 - Date : 2021 11 30
Float : 1902057 - Cycle : 184 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2021 12 1
Float : 1902057 - Cycle : 185 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2021 12 11
Float : 1902180 - Cycle : 154 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7443 - Date : 2021 12 19
Float : 1902198 - Cycle : 126 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 12 1
Float : 1902198 - Cycle : 127 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 12 11
Float : 1902200 - Cycle : 126 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0858 - Date : 2021 12 3
Float : 1902223 - Cycle : 102 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7529 - Date : 2021 12 15
Float : 1902276 - Cycle : 47 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7548 - Date : 2021 11 27
Float : 1902281 - Cycle : 37 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7555 - Date : 2021 11 26
Float : 1902294 - Cycle : 39 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7638 - Date : 2021 12 17
Float : 1902298 - Cycle : 37 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7643 - Date : 2021 11 25
Float : 3901056 - Cycle : 265 - PI : PRITHA TUTASI - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7195 - Date : 2021 12 8
Float : 3901179 - Cycle : 274 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 12 11
Float : 3901181 - Cycle : 281 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0293 - Date : 2021 11 24
Float : 3901181 - Cycle : 282 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0293 - Date : 2021 12 4
Float : 3901199 - Cycle : 237 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 12 6
Float : 3901199 - Cycle : 238 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 12 16
Float : 3901203 - Cycle : 210 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0559 - Date : 2021 12 15
Float : 3901257 - Cycle : 188 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0684 - Date : 2021 12 9
Float : 3901257 - Cycle : 189 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0684 - Date : 2021 12 19
Float : 3901259 - Cycle : 183 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0704 - Date : 2021 11 30
Float : 3901259 - Cycle : 184 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0704 - Date : 2021 12 10
Float : 3901259 - Cycle : 185 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0704 - Date : 2021 12 20
Float : 3901266 - Cycle : 417 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10027 - Date : 2021 11 24
Float : 3901266 - Cycle : 418 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10027 - Date : 2021 11 29
Float : 3901266 - Cycle : 419 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10027 - Date : 2021 12 4
Float : 3901266 - Cycle : 420 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10027 - Date : 2021 12 9
Float : 3901266 - Cycle : 421 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10027 - Date : 2021 12 14
Float : 3901266 - Cycle : 422 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10027 - Date : 2021 12 19
Float : 3901279 - Cycle : 178 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0706 - Date : 2021 12 2
Float : 3901282 - Cycle : 187 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0710 - Date : 2021 12 3
Float : 3901282 - Cycle : 188 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0710 - Date : 2021 12 13

Float : 5906174 - Cycle : 63 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1149 - Date : 2021 12 11
 Float : 5906174 - Cycle : 64 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1149 - Date : 2021 12 21
 Float : 5906302 - Cycle : 45 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8914 - Date : 2021 12 1
 Float : 5906302 - Cycle : 46 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8914 - Date : 2021 12 11
 Float : 5906325 - Cycle : 42 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8946 - Date : 2021 12 9
 Float : 5906325 - Cycle : 43 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8946 - Date : 2021 12 19
 Float : 5906432 - Cycle : 17 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8933 - Date : 2021 12 2
 Float : 5906696 - Cycle : 10 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8935 - Date : 2021 11 27
 Float : 5906696 - Cycle : 11 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8935 - Date : 2021 12 7
 Float : 6900374 - Cycle : 1 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6778 - Date : 2014 10 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]

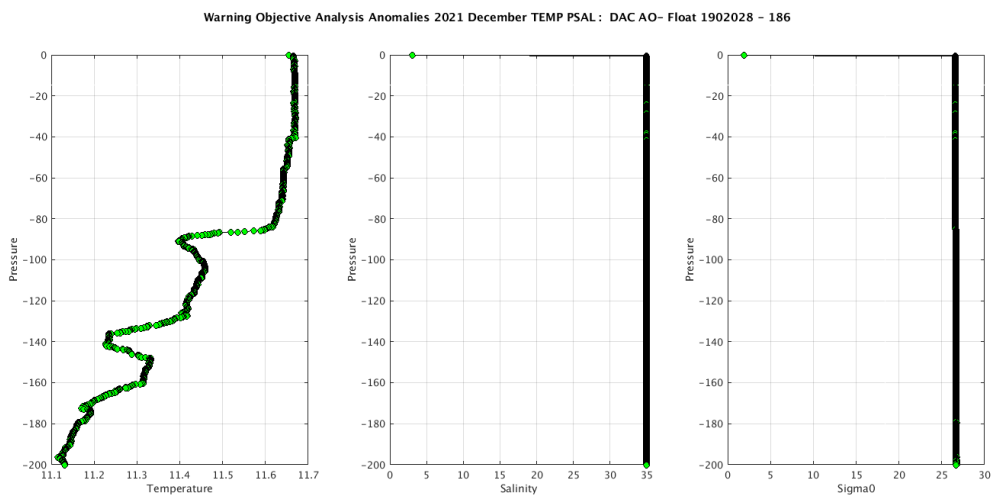
Float : 4902901 - Cycle : 76 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0723 - Date : 2019 1 8
 Float : 4902901 - Cycle : 77 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0723 - Date : 2019 1 18
 Float : 4902901 - Cycle : 78 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0723 - Date : 2019 1 28
 Float : 4902901 - Cycle : 79 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0723 - Date : 2019 2 7
 Float : 4902901 - Cycle : 80 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0723 - Date : 2019 2 17
 Float : 4902901 - Cycle : 81 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0723 - Date : 2019 2 27
 Float : 4902901 - Cycle : 82 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0723 - Date : 2019 3 9
 Float : 4902917 - Cycle : 75 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 10085 - Date : 2018 6 15



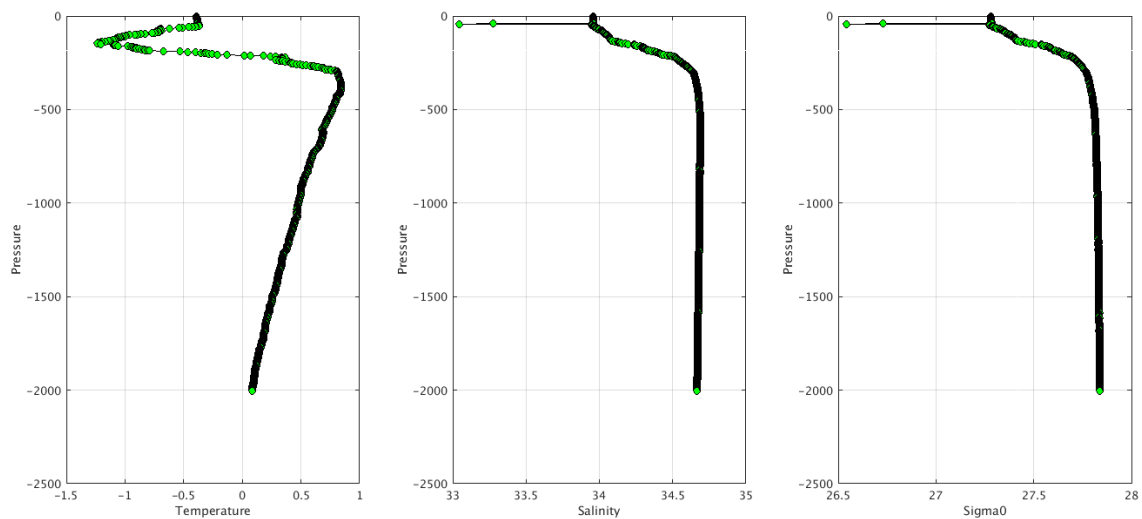
Plot for the 150 first profiles.

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

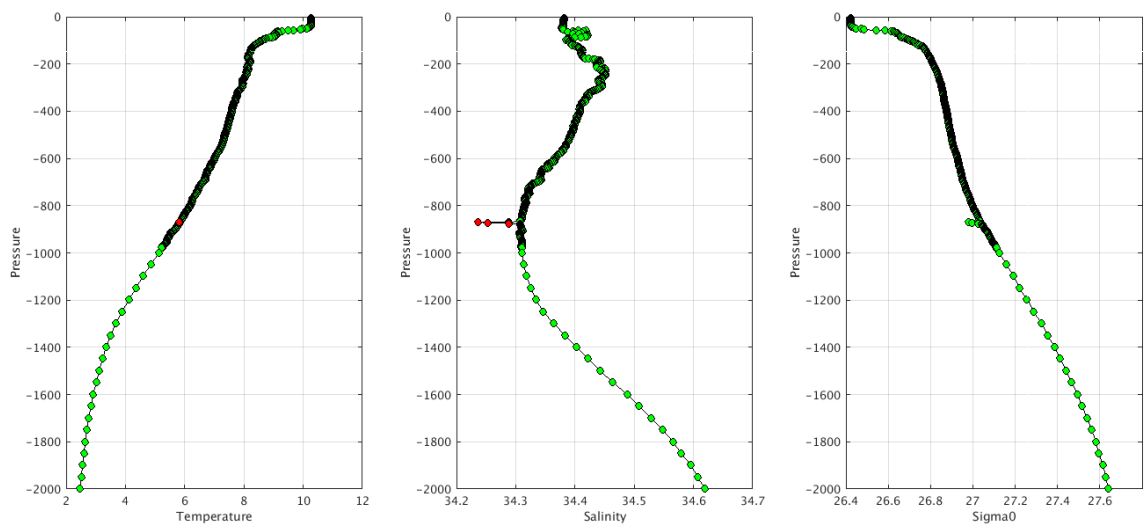
Example of anomalies:



Warning Objective Analysis Anomalies 2021 December TEMP PSAL : DAC AO- Float 1902294 - 39



Warning Objective Analysis Anomalies 2021 December TEMP PSAL : DAC AO- Float 5904803 - 184



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,

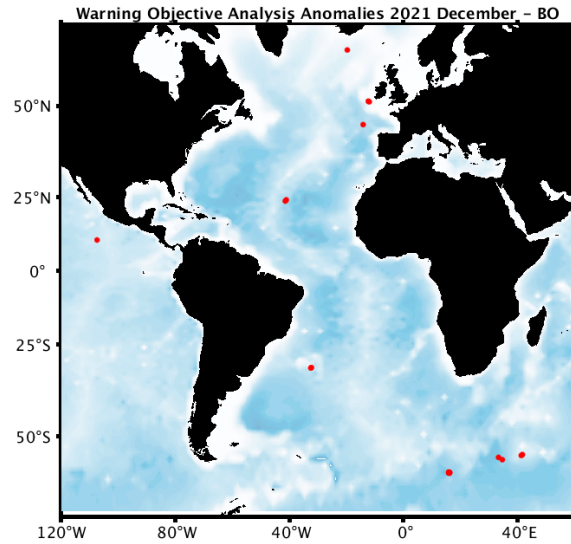
PI_name = CARL SZCZECZOWSKI - Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135

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

4.2. DAC BODC

Profiles detected by the objective analysis: 24 profiles (8 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
16 cycles	7 cycles	1 cycle



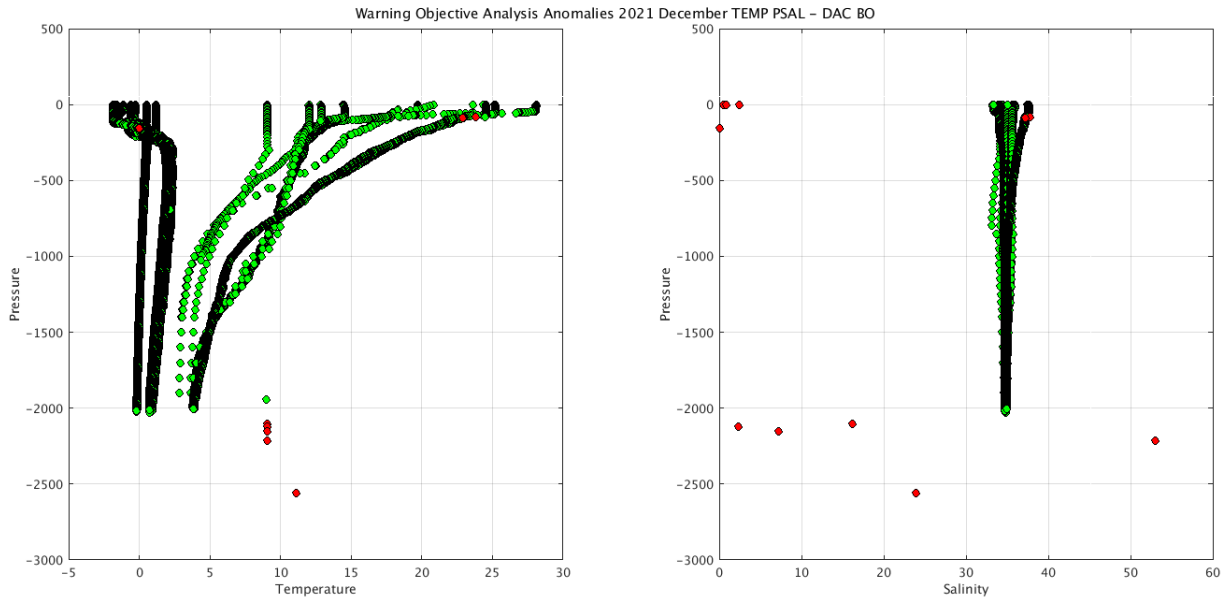
Status of corrections: Correction in progress, regular feedback.

Files data mode='R' / 'A'

Float : 3901522 - Cycle : 224 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7349 - Date : 2021 12 4
 Float : 3901522 - Cycle : 225 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7349 - Date : 2021 12 14
 Float : 3901888 - Cycle : 162 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR051 - Date : 2021 7 26
 Float : 3901888 - Cycle : 163 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR051 - Date : 2021 8 5
 Float : 3901888 - Cycle : 175 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR051 - Date : 2021 12 3
 Float : 3901888 - Cycle : 176 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR051 - Date : 2021 12 13
 Float : 3901963 - Cycle : 131 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 8 24
 Float : 3901963 - Cycle : 132 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 9 3
 Float : 3901963 - Cycle : 133 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 9 13
 Float : 3901963 - Cycle : 134 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 9 23
 Float : 3901963 - Cycle : 135 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 10 3
 Float : 3901963 - Cycle : 136 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 10 13
 Float : 3901963 - Cycle : 137 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 10 23
 Float : 3901963 - Cycle : 139 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 11 12
 Float : 3901963 - Cycle : 140 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 11 22
 Float : 3901963 - Cycle : 141 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 12 2
 Float : 3901963 - Cycle : 142 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 12 12
 Float : 6901166 - Cycle : 272 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6608 - Date : 2021 12 11
 Float : 6901193 - Cycle : 204 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 7627 - Date : 2021 12 8
 Float : 6901926 - Cycle : 208 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7842 - Date : 2021 12 2
 Float : 6901926 - Cycle : 209 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7842 - Date : 2021 12 10
 Float : 6903753 - Cycle : 37 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 12 7
 Float : 6903753 - Cycle : 38 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 12 17

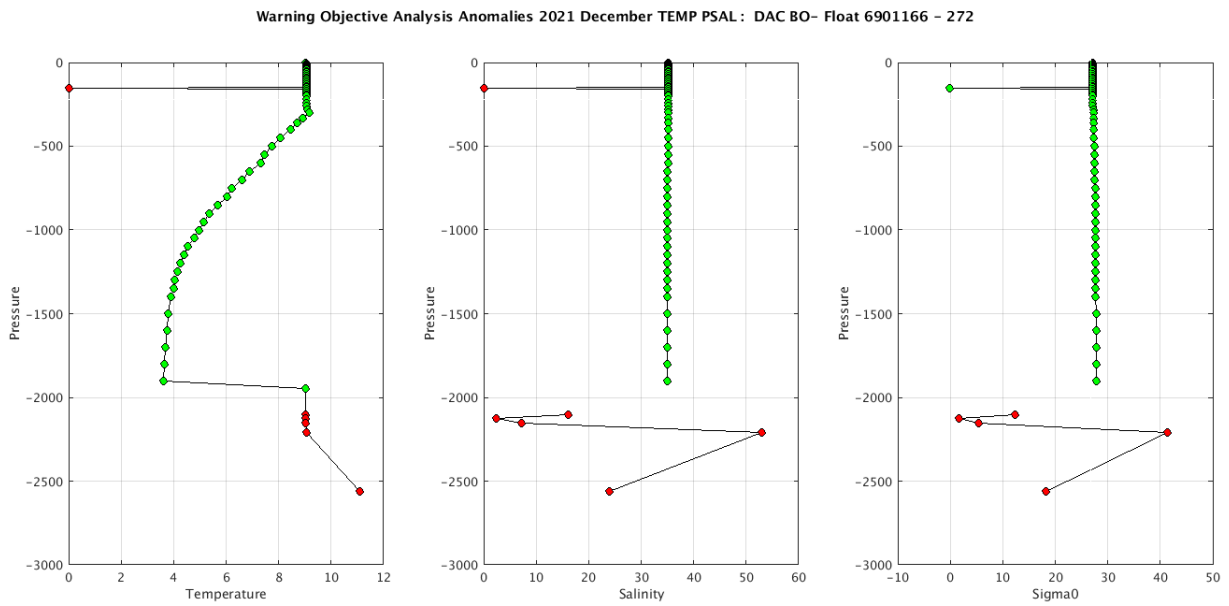
Files data mode='D'

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



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

Example of anomalies:



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

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

```

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

```

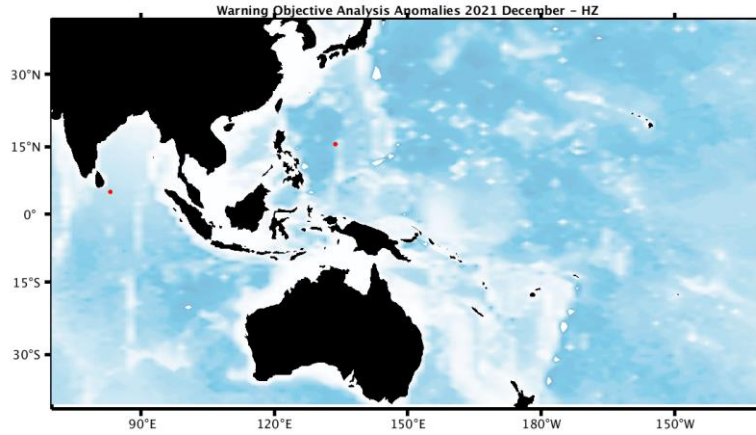
- Mix between RT and DM files: Float 6901181 ex below DM files till cycle 367 but a lot of old cycle in RT (1D, 2D, 3, 3D, 4,)

D6901181_352.nc	17-May-2019 16:39 243K
D6901181_353.nc	17-May-2019 16:39 255K
D6901181_354.nc	17-May-2019 16:39 256K
D6901181_355.nc	17-May-2019 16:39 278K
D6901181_356.nc	17-May-2019 16:39 238K
D6901181_357.nc	17-May-2019 16:39 237K
D6901181_358.nc	17-May-2019 16:39 244K
D6901181_359.nc	17-May-2019 16:39 303K
D6901181_360.nc	17-May-2019 16:39 260K
D6901181_361.nc	17-May-2019 16:39 252K
D6901181_362.nc	17-May-2019 16:39 250K
D6901181_363.nc	17-May-2019 16:39 259K
D6901181_364.nc	17-May-2019 16:39 230K
D6901181_365.nc	17-May-2019 16:39 257K
D6901181_366.nc	17-May-2019 16:39 230K
D6901181_367.nc	17-May-2019 16:39 240K
R6901181_001D.nc	06-Jun-2021 22:32 28K
R6901181_002D.nc	06-Jun-2021 22:32 94K
R6901181_003.nc	06-Jun-2021 22:32 87K
R6901181_003D.nc	06-Jun-2021 22:32 72K
R6901181_004.nc	06-Jun-2021 22:32 84K
R6901181_004D.nc	06-Jun-2021 22:32 98K
R6901181_005D.nc	06-Jun-2021 22:32 96K
R6901181_006D.nc	06-Jun-2021 22:32 267K
R6901181_007D.nc	06-Jun-2021 22:33 189K
R6901181_008.nc	06-Jun-2021 22:33 82K
R6901181_008D.nc	06-Jun-2021 22:33 122K
R6901181_009D.nc	06-Jun-2021 22:33 94K
R6901181_010.nc	06-Jun-2021 22:33 77K
R6901181_010D.nc	06-Jun-2021 22:33 325K
R6901181_011.nc	06-Jun-2021 22:33 91K
R6901181_011D.nc	06-Jun-2021 22:33 90K
R6901181_012.nc	06-Jun-2021 22:33 87K
R6901181_012D.nc	06-Jun-2021 22:33 111K
R6901181_013D.nc	06-Jun-2021 22:33 104K
R6901181_014.nc	06-Jun-2021 22:33 75K
R6901181_014D.nc	06-Jun-2021 22:33 123K
R6901181_015D.nc	06-Jun-2021 22:33 102K
R6901181_016.nc	06-Jun-2021 22:33 71K
R6901181_016D.nc	06-Jun-2021 22:33 156K

4.3. DAC CSIO

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

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

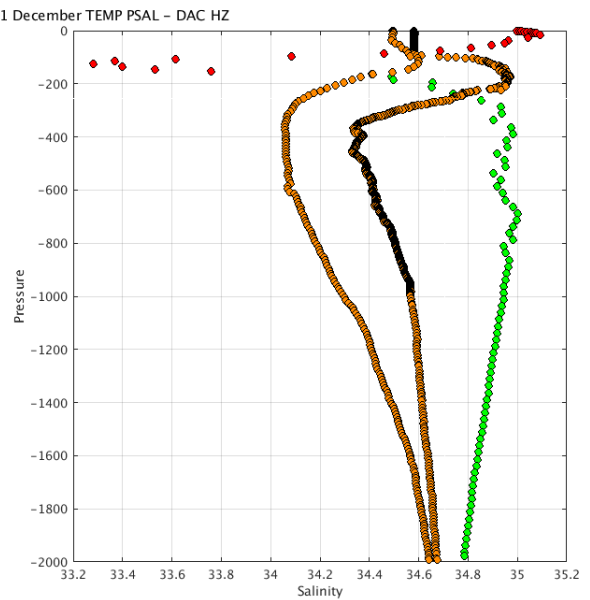
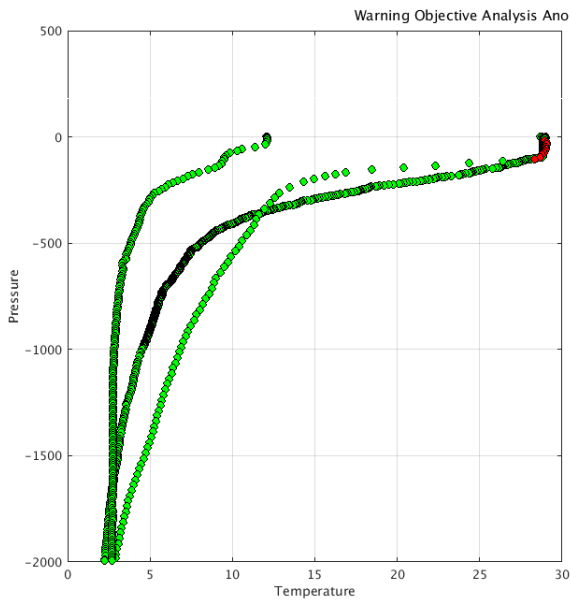


Status of corrections: No regular feedback, corrections seem done. Feedback for DM profiles.

Files data mode='R' / 'A'

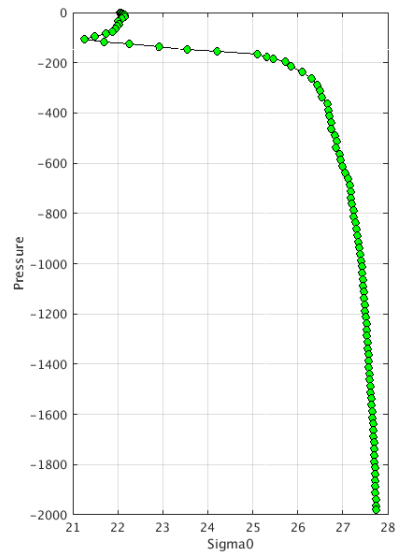
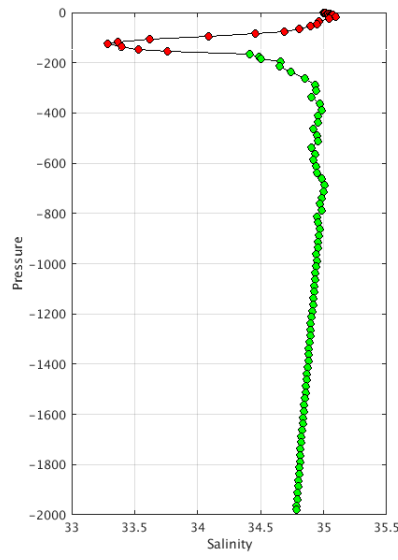
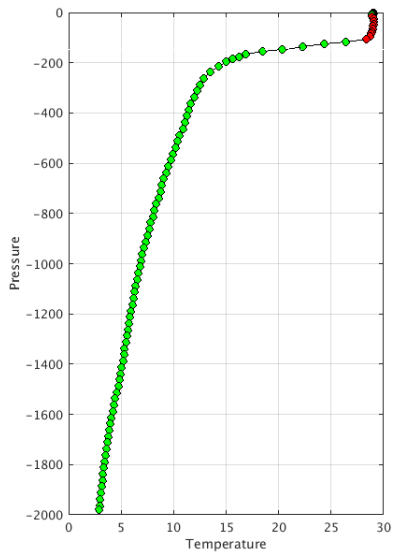
- Float : 2902730 - Cycle : 131 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8260 - Date : 2020 12 26
- Float : 2902771 - Cycle : 85 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-19CH022 - Date : 2021 12 16
- Float : 2902830 - Cycle : 1 - PI : WEI WANG - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32826-18CH010 - Date : 2021 12 17

Files data mode='D'



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

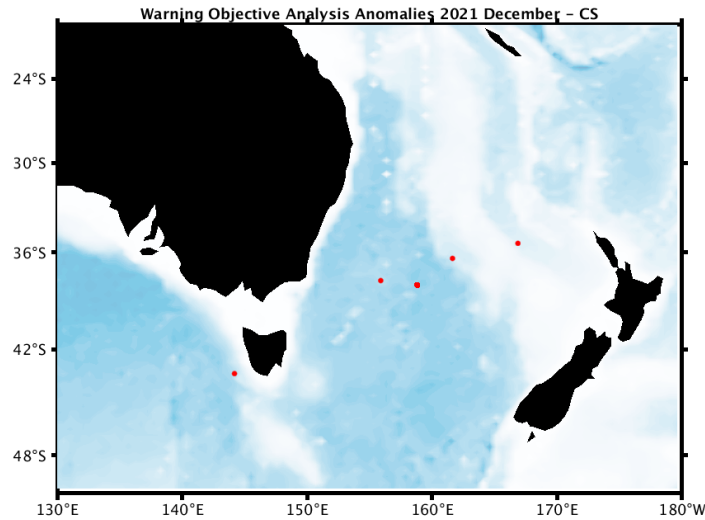
Example of anomalies:



4.4. DAC CSIRO

Profiles detected by the objective analysis: 26 profiles (6 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	26 cycles	0 cycle

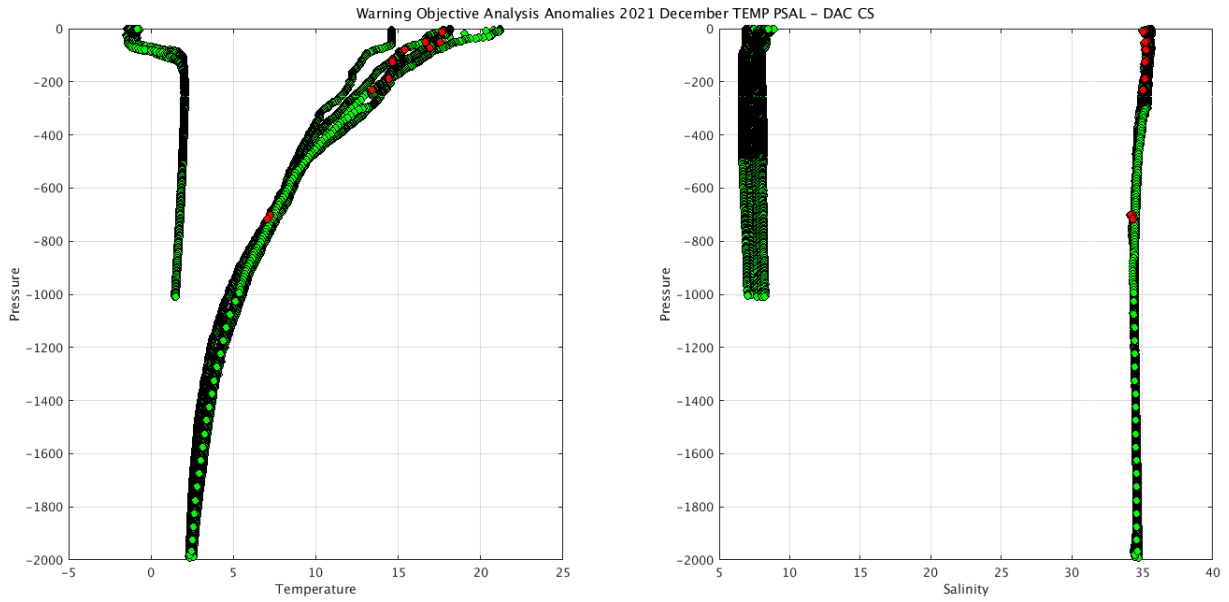


Status of corrections: Corrections done or in progress, regular feedback.

Files data_mode='R' / 'A'

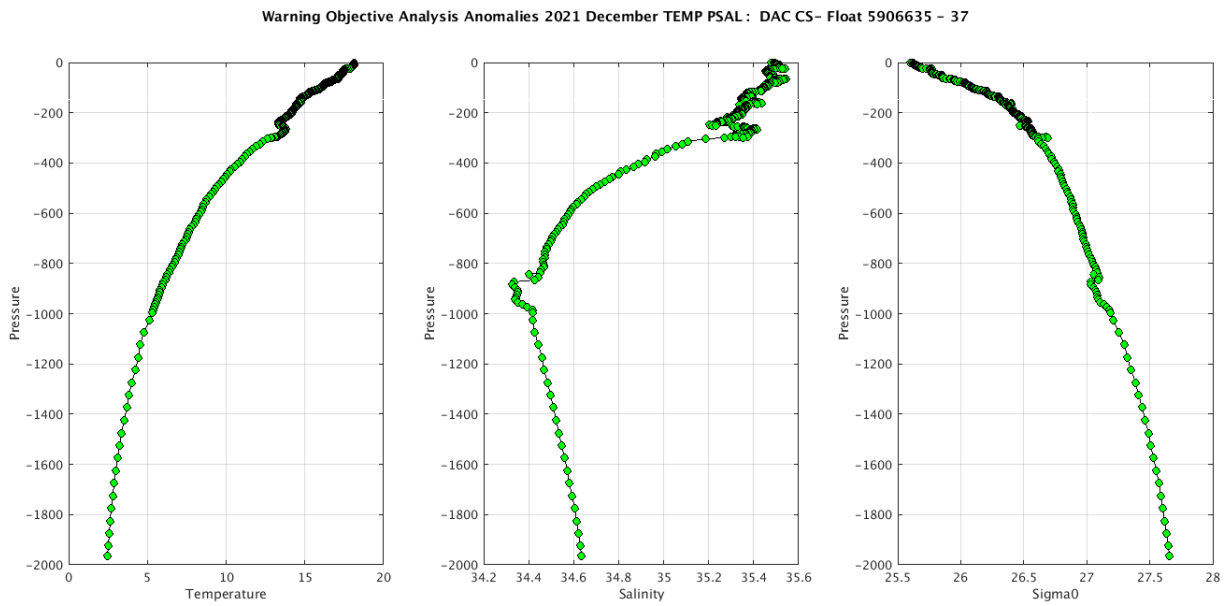
Float : 5903676 - Cycle : 391 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5099 - Date : 2021 12 12
 Float : 5905172 - Cycle : 191 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7603 - Date : 2021 12 4
 Float : 5905193 - Cycle : 180 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7405 - Date : 2021 12 11
 Float : 5905481 - Cycle : 45 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1082 - Date : 2021 12 5
 Float : 5906635 - Cycle : 37 - PI : Tom Trull - Data mode : A - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43208-20AU001 - Date : 2021 12 6
 Float : 7900923 - Cycle : 10 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 11
 Float : 7900923 - Cycle : 11 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 11
 Float : 7900923 - Cycle : 12 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 12
 Float : 7900923 - Cycle : 13 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 12
 Float : 7900923 - Cycle : 14 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 12
 Float : 7900923 - Cycle : 15 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 13
 Float : 7900923 - Cycle : 16 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 13
 Float : 7900923 - Cycle : 17 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 14
 Float : 7900923 - Cycle : 18 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 14
 Float : 7900923 - Cycle : 19 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 15
 Float : 7900923 - Cycle : 20 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 15
 Float : 7900923 - Cycle : 21 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 16
 Float : 7900923 - Cycle : 22 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 16
 Float : 7900923 - Cycle : 23 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 16
 Float : 7900923 - Cycle : 24 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 17
 Float : 7900923 - Cycle : 25 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 17
 Float : 7900923 - Cycle : 26 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 18
 Float : 7900923 - Cycle : 27 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 18
 Float : 7900923 - Cycle : 28 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 19
 Float : 7900923 - Cycle : 29 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 19
 Float : 7900923 - Cycle : 30 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12050 - Date : 2021 12 20

Files data_mode='D'



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

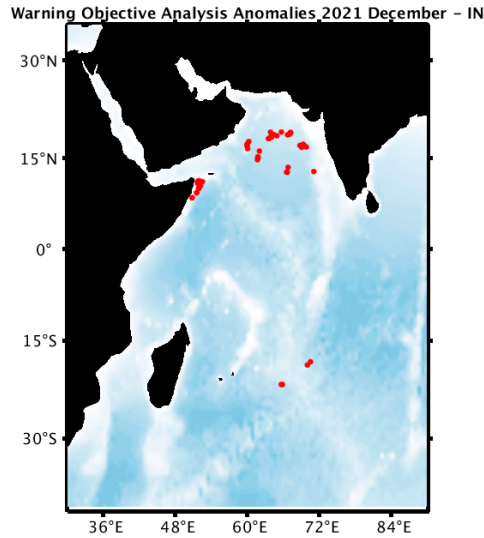
Example of anomalies:



4.5. DAC INCOIS

Profiles detected by the objective analysis: 44 profiles (12 floats but floats can have several cycles with anomalies)

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



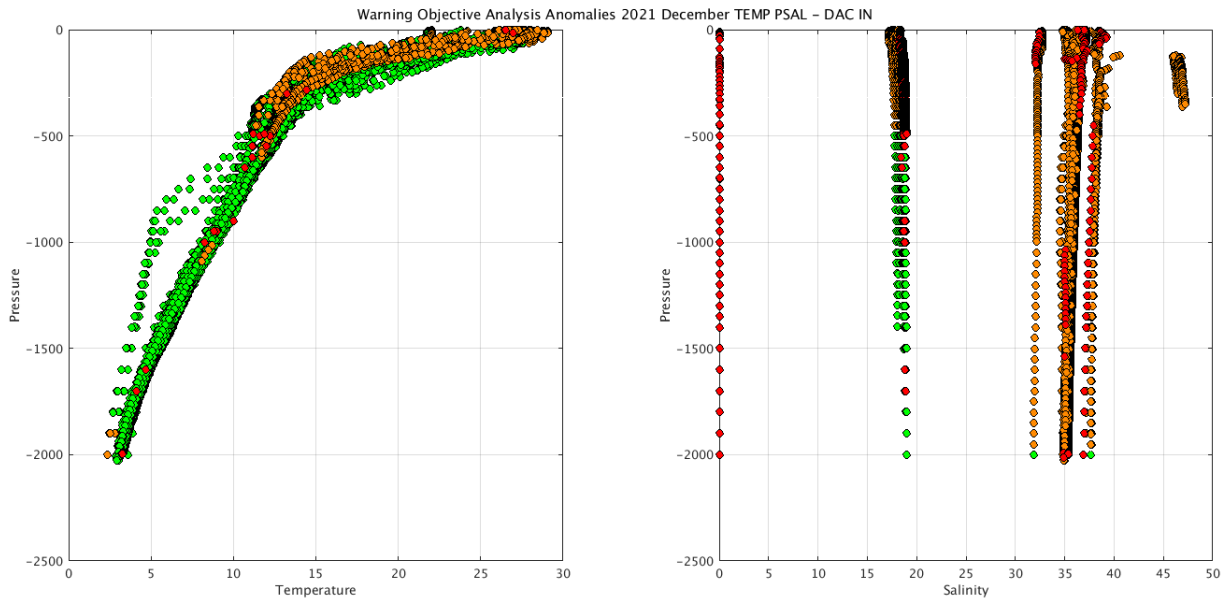
Status of corrections: Corrections done or in progress, some feedbacks

Files data_mode='R'/'A'

Float : 2902184 - Cycle : 224 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2021 11 30
Float : 2902184 - Cycle : 226 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2021 12 20
Float : 2902185 - Cycle : 224 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021 12 4
Float : 2902185 - Cycle : 225 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021 12 14
Float : 2902199 - Cycle : 254 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2021 9 6
Float : 2902205 - Cycle : 210 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2021 11 26
Float : 2902200 - Cycle : 211 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2021 12 5
Float : 2902201 - Cycle : 210 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2021 11 26
Float : 2902201 - Cycle : 211 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2021 12 6
Float : 2902205 - Cycle : 294 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021 9 4
Float : 2902205 - Cycle : 296 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021 9 24
Float : 2902205 - Cycle : 298 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021 10 14
Float : 2902205 - Cycle : 300 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021 11 3
Float : 2902205 - Cycle : 302 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021 11 23
Float : 2902209 - Cycle : 184 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 8 30
Float : 2902209 - Cycle : 185 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 9 8
Float : 2902209 - Cycle : 186 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 9 18
Float : 2902209 - Cycle : 187 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 9 28
Float : 2902209 - Cycle : 188 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 10 8
Float : 2902209 - Cycle : 189 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 10 18
Float : 2902209 - Cycle : 190 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 10 27
Float : 2902209 - Cycle : 191 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 11 6
Float : 2902209 - Cycle : 192 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 11 16
Float : 2902209 - Cycle : 193 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 11 26
Float : 2902209 - Cycle : 194 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 12 6
Float : 2902209 - Cycle : 195 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 12 15
Float : 2902210 - Cycle : 239 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7828 - Date : 2021 11 23
Float : 2902210 - Cycle : 240 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7828 - Date : 2021 12 3
Float : 2902210 - Cycle : 241 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7828 - Date : 2021 12 13
Float : 2902211 - Cycle : 218 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021 9 3
Float : 2902211 - Cycle : 220 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021 9 24
Float : 2902211 - Cycle : 222 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021 10 14
Float : 2902211 - Cycle : 224 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021 11 3
Float : 2902211 - Cycle : 226 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021 11 23
Float : 2902211 - Cycle : 227 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021 12 3
Float : 2902211 - Cycle : 228 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021 12 13
Float : 2902261 - Cycle : 139 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021 11 27
Float : 2902267 - Cycle : 104 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2021 11 26
Float : 2902267 - Cycle : 105 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2021 12 6

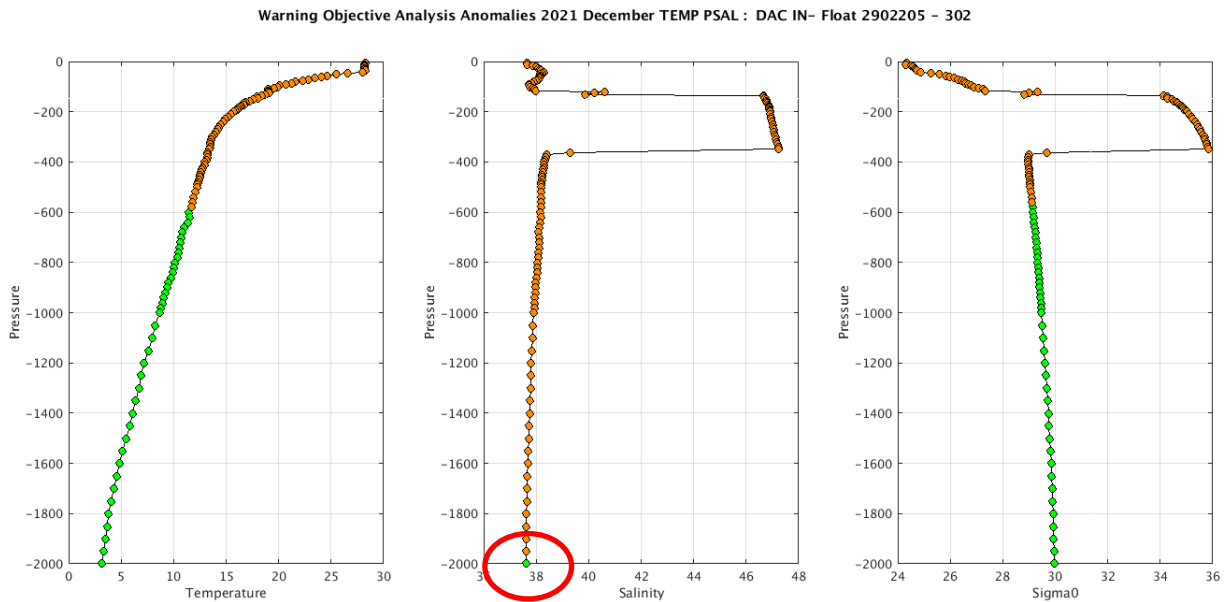
Float : 2902267 - Cycle : 106 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2021 12 16
 Float : 2902268 - Cycle : 97 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 9 18
 Float : 2902268 - Cycle : 104 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 11 27
 Float : 2902268 - Cycle : 105 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 12 7
 Float : 2902268 - Cycle : 106 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 12 17

Files data mode='D'



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

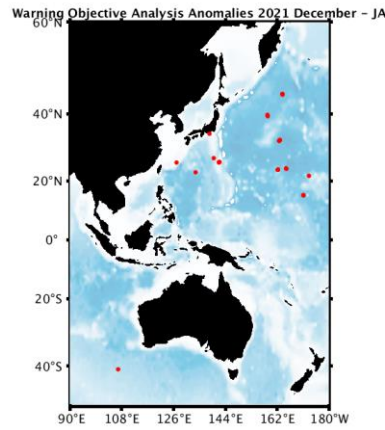
Example of anomalies:



4.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 21 profiles (13 floats but floats can have several cycles with anomalies)

Data_mode = 'R'	Data_mode = 'A'	Data_mode = 'D'
12 cycles	9 cycles	0 cycle

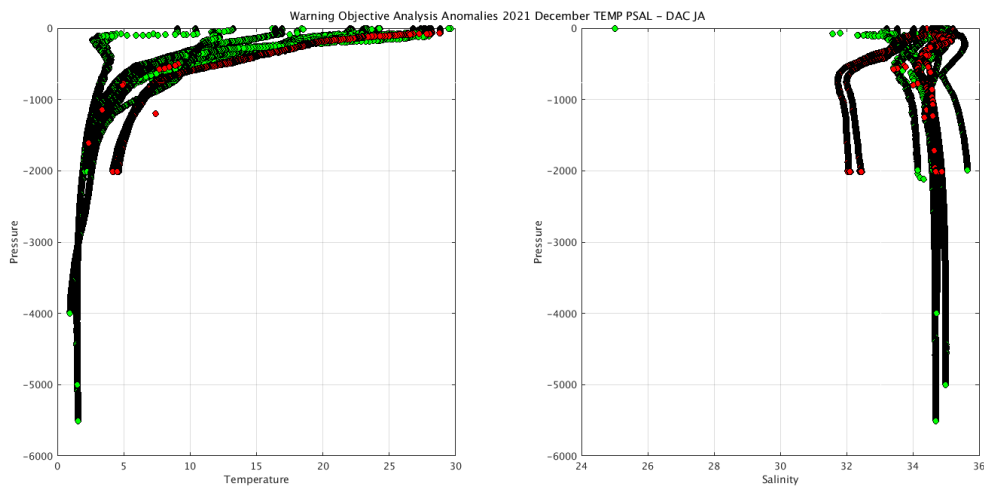


Status of corrections: Correction in progress, feedbacks each month

Files data_mode='R'/'A'

Float : 2902491 - Cycle : 51 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6699 - Date : 2014 8 25
 Float : 2903212 - Cycle : 145 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2021 12 1
 Float : 2903212 - Cycle : 146 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2021 12 10
 Float : 2903400 - Cycle : 104 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 49 - Date : 2021 11 27
 Float : 2903400 - Cycle : 105 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 49 - Date : 2021 12 7
 Float : 2903608 - Cycle : 116 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 51 - Date : 2021 12 2
 Float : 2903608 - Cycle : 117 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 51 - Date : 2021 12 11
 Float : 2903615 - Cycle : 82 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 9014 - Date : 2021 12 8
 Float : 2903644 - Cycle : 72 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-19JP024 - Date : 2021 12 7
 Float : 2903644 - Cycle : 73 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-19JP024 - Date : 2021 12 12
 Float : 2903644 - Cycle : 74 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-19JP024 - Date : 2021 12 17
 Float : 2903680 - Cycle : 49 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-20JP008 - Date : 2021 12 16
 Float : 2903691 - Cycle : 21 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-20JP019 - Date : 2021 12 15
 Float : 4902982 - Cycle : 90 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8531 - Date : 2021 12 1
 Float : 4902982 - Cycle : 91 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8531 - Date : 2021 12 11
 Float : 5905861 - Cycle : 96 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8527 - Date : 2021 11 29
 Float : 5905863 - Cycle : 84 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8535 - Date : 2021 11 26
 Float : 5905863 - Cycle : 85 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8535 - Date : 2021 12 6
 Float : 5905875 - Cycle : 110 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 47 - Date : 2021 12 11
 Float : 5906390 - Cycle : 29 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8797 - Date : 2021 11 27
 Float : 5906390 - Cycle : 30 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8797 - Date : 2021 12 7

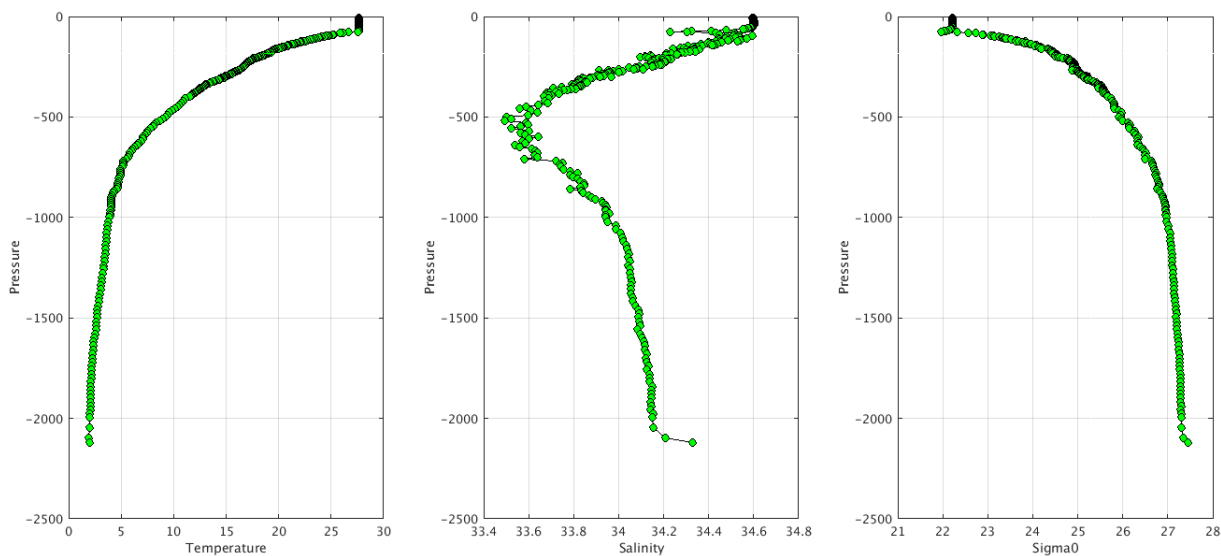
Files data_mode='D'



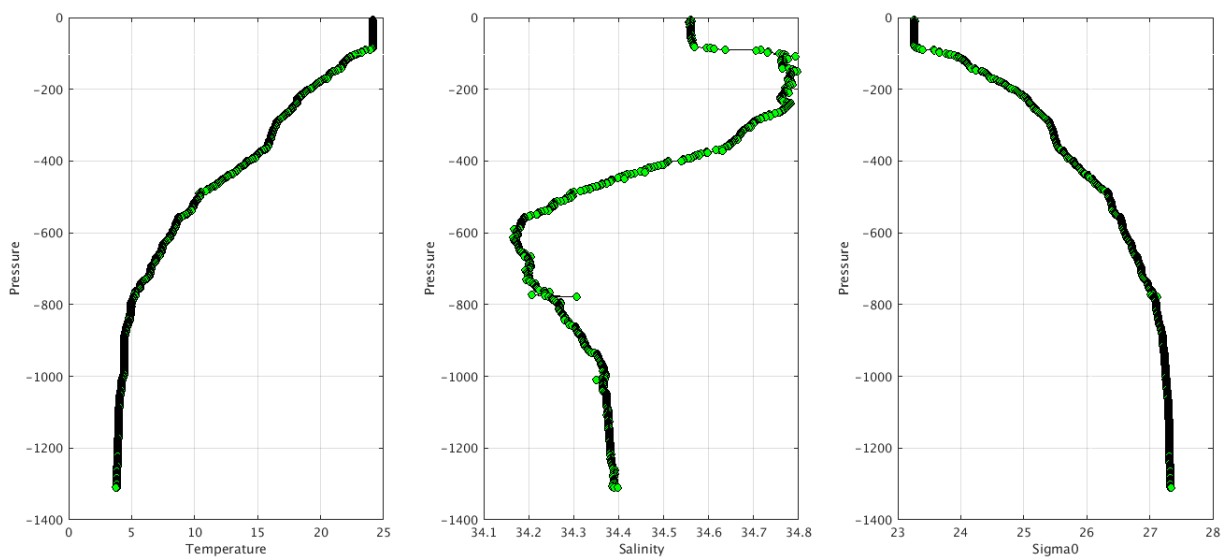
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/jma/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 December TEMP PSAL : DAC JA- Float 2903212 - 145



Warning Objective Analysis Anomalies 2021 December TEMP PSAL : DAC JA- Float 2903615 - 82



4.7. 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: No feedback.

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_076.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_077.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_078.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_079.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	D2900171_072.nc	D2900171_080.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	D2900171_073.nc	D2900171_081.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	D2900171_074.nc	D2900171_082.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	D2900171_075.nc	D2900171_083.nc

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

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

PSAL =

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

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

4.8. DAC KORDI/KIOST

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: No feedback.

Files data_mode='R' /'A'

Files data_mode='D'

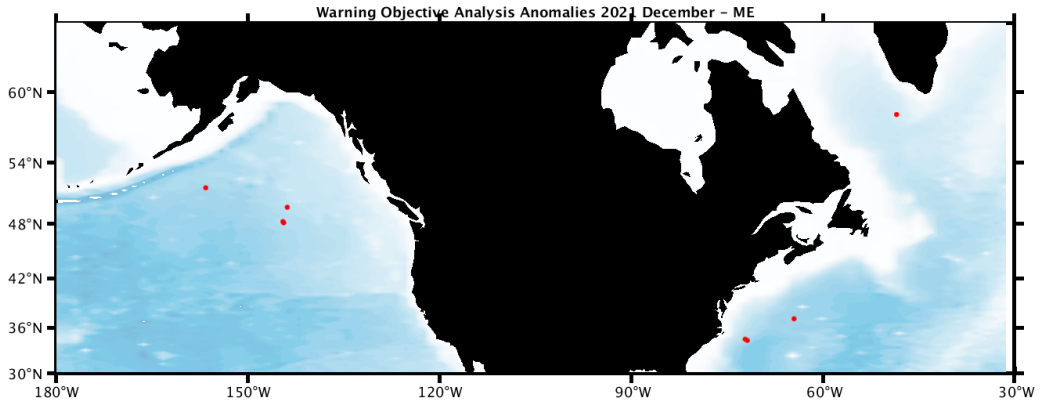
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

4.9. DAC MEDS

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

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

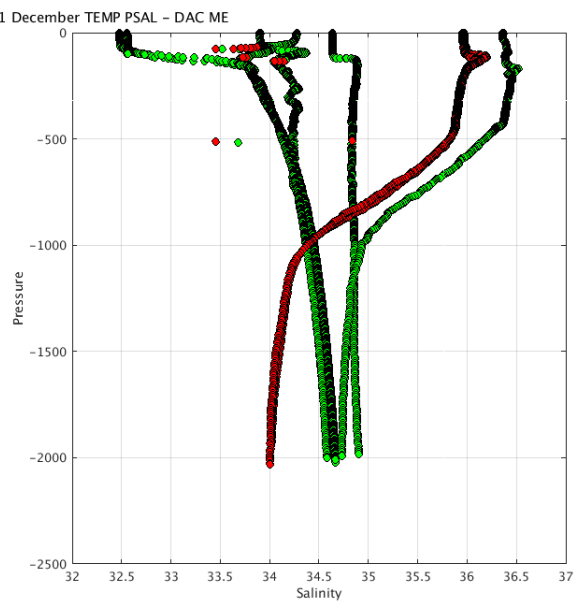
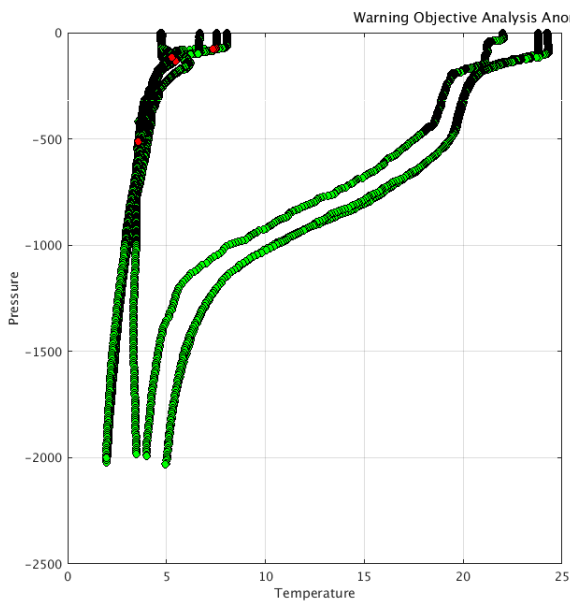


Status of corrections: In progress.

Files data_mode='R'/'A'

- Float : 4902445 - Cycle : 128 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2021 12 11
- Float : 4902462 - Cycle : 103 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 598 - Date : 2021 12 8
- Float : 4902462 - Cycle : 104 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 598 - Date : 2021 12 18
- Float : 4902470 - Cycle : 96 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 12 1
- Float : 4902470 - Cycle : 97 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 12 12
- Float : 4902478 - Cycle : 91 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260019CA07 - Date : 2021 12 6
- Float : 4902493 - Cycle : 89 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260019CA22 - Date : 2021 12 11
- Float : 4902573 - Cycle : 1 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260021CA14 - Date : 2021 12 18

Files data_mode='D'



5. Synthetic profiles

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

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

6. 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

7. 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

7.1. 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 onlmy one surface position then tech files are obsolete and traj files quite useless.

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

DAC name : aoml – Number of floats : 7995

1900167 - Existing NetCDF files

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

1900168 - Existing NetCDF files

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

1900189 - Existing NetCDF files

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

1900244 - Existing NetCDF files

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

1900245 - Existing NetCDF files

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

1900255 - Existing NetCDF files

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

1900257 - Existing NetCDF files

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

1900748 - Existing NetCDF files

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

1900831 - Existing NetCDF files

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

1901658 - Existing NetCDF files

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

2901106 - Existing NetCDF files

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

3900148 - Existing NetCDF files

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

3900160 - Existing NetCDF files

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

41534 - Existing NetCDF files

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

4900228 - Existing NetCDF files

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

4900229 - Existing NetCDF files

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

4900230 - Existing NetCDF files

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

4900268 - Existing NetCDF files

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

4900269 - Existing NetCDF files

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

4900270 - Existing NetCDF files

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

4900271 - Existing NetCDF files

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

4900272 - Existing NetCDF files

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

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

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

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

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

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

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

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

4900383 - Existing NetCDF files
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 -

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

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

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

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

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

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

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

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

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

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

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

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

7.2. BODC

GDAC (missing nc files)

For some floats :

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

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 800

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 -

1901889 - Existing NetCDF files
File : 1901889_meta.nc - 1901889_prof.nc - 1901889_tech.nc -

1901890 - Existing NetCDF files
File : 1901890_meta.nc - 1901890_prof.nc - 1901890_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

1901906 - Existing NetCDF files
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1901907 - Existing NetCDF files
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1901909 - Existing NetCDF files
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1901910 - Existing NetCDF files
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1902079 - Existing NetCDF files
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1902080 - Existing NetCDF files
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3900560 - Existing NetCDF files
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3901488 - Existing NetCDF files
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3901491 - Existing NetCDF files
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3901501 - Existing NetCDF files
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3901503 - Existing NetCDF files
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3901504 - Existing NetCDF files
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3901505 - Existing NetCDF files
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3901567 - Existing NetCDF files
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3902398 - Existing NetCDF files
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3902400 - Existing NetCDF files
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3902402 - Existing NetCDF files
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3902403 - Existing NetCDF files
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49065 - Existing NetCDF files
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6901153 - Existing NetCDF files
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6901171 - Existing NetCDF files
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6901173 - Existing NetCDF files
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6901184 - Existing NetCDF files
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6901185 - Existing NetCDF files
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6901188 - Existing NetCDF files
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6901189 - Existing NetCDF files
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6901190 - Existing NetCDF files
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6901191 - Existing NetCDF files
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6901192 - Existing NetCDF files
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6901193 - Existing NetCDF files
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6901194 - Existing NetCDF files
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6901195 - Existing NetCDF files
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6901197 - Existing NetCDF files
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6901198 - Existing NetCDF files
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6901199 - Existing NetCDF files

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6901200 - Existing NetCDF files
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6901201 - Existing NetCDF files
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6901202 - Existing NetCDF files
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6901205 - Existing NetCDF files
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6901207 - Existing NetCDF files
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6901208 - Existing NetCDF files
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6901211 - Existing NetCDF files
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6901212 - Existing NetCDF files
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6901213 - Existing NetCDF files
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6901214 - Existing NetCDF files
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6901215 - Existing NetCDF files
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6901919 - Existing NetCDF files
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6901920 - Existing NetCDF files
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6901921 - Existing NetCDF files
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6901922 - Existing NetCDF files
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6901923 - Existing NetCDF files
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6901924 - Existing NetCDF files
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6901925 - Existing NetCDF files
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6901926 - Existing NetCDF files
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6901927 - Existing NetCDF files
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6901928 - Existing NetCDF files
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6903715 - Existing NetCDF files
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6903716 - Existing NetCDF files
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6903717 - Existing NetCDF files
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6903718 - Existing NetCDF files
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6903719 - Existing NetCDF files
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6903720 - Existing NetCDF files
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6903721 - Existing NetCDF files
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6903722 - Existing NetCDF files
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6903723 - Existing NetCDF files
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6903724 - Existing NetCDF files
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6903725 - Existing NetCDF files
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6903726 - Existing NetCDF files
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6903727 - Existing NetCDF files
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6903751 - Existing NetCDF files
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6903752 - Existing NetCDF files
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6903753 - Existing NetCDF files
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6903754 - Existing NetCDF files
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6903755 - Existing NetCDF files
File : 6903755_meta.nc - 6903755_prof.nc - 6903755_tech.nc -
6903760 - Existing NetCDF files
File : 6903760_meta.nc - 6903760_prof.nc - 6903760_tech.nc -
6903761 - Existing NetCDF files
File : 6903761_meta.nc - 6903761_prof.nc - 6903761_tech.nc -

7.3. 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 : 3324

1900380 - Existing NetCDF files

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

1901216 - Existing NetCDF files

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

5903129 - Existing NetCDF files

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

6900215 - Existing NetCDF files

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

6900217 - Existing NetCDF files

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

6900940 - Existing NetCDF files

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

6901000 - Existing NetCDF files

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

6901438 - Existing NetCDF files

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

6901469 - Existing NetCDF files

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

6901551 - Existing NetCDF files

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

6901594 - Existing NetCDF files

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

6901615 - Existing NetCDF files

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

6901820 - Existing NetCDF files

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

6901844 - Existing NetCDF files

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

6901854 - Existing NetCDF files

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

6901871 - Existing NetCDF files

File : 6901871_Rtraj.nc - 6901871_meta.nc -

6902583 - Existing NetCDF files

File : 6902583_Rtraj.nc - 6902583_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 -

7900349 - Existing NetCDF files

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

7.4. 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 : 520

7.5. CSIRO

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : csiro – Number of floats : 1045

1901743 - Existing NetCDF files

File : 1901743_meta.nc - 1901743_prof.nc - 1901743_tech.nc -

1901744 - Existing NetCDF files

File : 1901744_meta.nc - 1901744_prof.nc - 1901744_tech.nc -

1901745 - Existing NetCDF files

File : 1901745_meta.nc - 1901745_prof.nc - 1901745_tech.nc -

1901746 - Existing NetCDF files

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

1901747 - Existing NetCDF files

File : 1901747_meta.nc - 1901747_prof.nc - 1901747_tech.nc -

1901749 - Existing NetCDF files

File : 1901749_meta.nc - 1901749_prof.nc - 1901749_tech.nc -

1901752 - Existing NetCDF files

File : 1901752_meta.nc - 1901752_prof.nc - 1901752_tech.nc -

1901753 - Existing NetCDF files

File : 1901753_meta.nc - 1901753_prof.nc - 1901753_tech.nc -

3901467 - Existing NetCDF files

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

5904221 - Existing NetCDF files

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

5904224 - Existing NetCDF files

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

5904226 - Existing NetCDF files

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

5904916 - Existing NetCDF files

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

5904917 - Existing NetCDF files

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5904922 - Existing NetCDF files

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5904925 - Existing NetCDF files

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5905205 - Existing NetCDF files

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

5905389 - Existing NetCDF files

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

5905390 - Existing NetCDF files

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

5905393 - Existing NetCDF files

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

5905394 - Existing NetCDF files

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

5905410 - Existing NetCDF files

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

5905411 - Existing NetCDF files

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

5905412 - Existing NetCDF files

File : 5905412_meta.nc - 5905412_prof.nc - 5905412_tech.nc -

5905413 - Existing NetCDF files

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

5905419 - Existing NetCDF files

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

5905420 - Existing NetCDF files

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

5905421 - Existing NetCDF files

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

5905430 - Existing NetCDF files

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

5905431 - Existing NetCDF files

File : 5905431_meta.nc - 5905431_prof.nc - 5905431_tech.nc -

5905432 - Existing NetCDF files

File : 5905432_meta.nc - 5905432_prof.nc - 5905432_tech.nc -

5905454 - Existing NetCDF files

File : 5905454_meta.nc - 5905454_prof.nc - 5905454_tech.nc -

5905468 - Existing NetCDF files

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

5906658 - Existing NetCDF files

File : 5906658_Rtraj.nc - 5906658_meta.nc - 5906658_tech.nc -

7900602 - Existing NetCDF files

File : 7900602_Rtraj.nc - 7900602_meta.nc - 7900602_prof.nc -

7900605 - Existing NetCDF files

File : 7900605_Rtraj.nc - 7900605_meta.nc - 7900605_prof.nc -

7900606 - Existing NetCDF files

File : 7900606_Rtraj.nc - 7900606_meta.nc - 7900606_prof.nc -

7900607 - Existing NetCDF files

File : 7900607_Rtraj.nc - 7900607_meta.nc - 7900607_prof.nc -

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

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

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

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

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

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

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

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

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

7900649 - Existing NetCDF files

File : 7900649_meta.nc - 7900649_prof.nc - 7900649_tech.nc -

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

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

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

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

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

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

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

7900913 - Existing NetCDF files
 File : 7900913_meta.nc7900913_prof.nc7900913_tech.nc

7900919 - Existing NetCDF files
 File : 7900919_meta.nc7900919_prof.nc7900919_tech.nc

7.6. 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 : 491

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

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

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

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

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

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

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

2902232 - Existing NetCDF files

File : 2902232_meta.nc - 2902232_prof.nc - 2902232_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7.7. 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 : 1855

1902074 - Existing NetCDF files

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

1902075 - Existing NetCDF files

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

1902332 - Existing NetCDF files

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

1902333 - Existing NetCDF files

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

1902335 - Existing NetCDF files

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

1902336 - Existing NetCDF files

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

1902337 - Existing NetCDF files

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

1902339 - Existing NetCDF files

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

1902340 - Existing NetCDF files

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

2901998 - Existing NetCDF files

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

2902455 - Existing NetCDF files

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

2902469 - Existing NetCDF files

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

2902508 - Existing NetCDF files

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

2902509 - Existing NetCDF files

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

2902510 - Existing NetCDF files

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

2902529 - Existing NetCDF files

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

2902530 - Existing NetCDF files

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

2902971 - Existing NetCDF files

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

2902977 - Existing NetCDF files

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

2902978 - Existing NetCDF files

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

2903005 - Existing NetCDF files

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

2903006 - Existing NetCDF files

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

2903007 - Existing NetCDF files

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

2903008 - Existing NetCDF files

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

2903009 - Existing NetCDF files

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

2903010 - Existing NetCDF files

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

2903011 - Existing NetCDF files

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

2903012 - Existing NetCDF files

File : 2903012_Sprof.nc - 2903012_meta.nc - 2903012_prof.nc -

2903013 - Existing NetCDF files

File : 2903013_Sprof.nc - 2903013_meta.nc - 2903013_prof.nc -

2903014 - Existing NetCDF files

File : 2903014_Sprof.nc - 2903014_meta.nc - 2903014_prof.nc -

2903165 - Existing NetCDF files

File : 2903165_Sprof.nc - 2903165_meta.nc - 2903165_prof.nc -

2903166 - Existing NetCDF files

File : 2903166_Sprof.nc - 2903166_meta.nc - 2903166_prof.nc -
2903167 - Existing NetCDF files
File : 2903167_Sprof.nc - 2903167_meta.nc - 2903167_prof.nc -
2903168 - Existing NetCDF files
File : 2903168_Sprof.nc - 2903168_meta.nc - 2903168_prof.nc -
2903169 - Existing NetCDF files
File : 2903169_Sprof.nc - 2903169_meta.nc - 2903169_prof.nc -
2903170 - Existing NetCDF files
File : 2903170_Sprof.nc - 2903170_meta.nc - 2903170_prof.nc -
2903171 - Existing NetCDF files
File : 2903171_Sprof.nc - 2903171_meta.nc - 2903171_prof.nc -
2903172 - Existing NetCDF files
File : 2903172_Sprof.nc - 2903172_meta.nc - 2903172_prof.nc -
2903173 - Existing NetCDF files
File : 2903173_Sprof.nc - 2903173_meta.nc - 2903173_prof.nc -
2903174 - Existing NetCDF files
File : 2903174_Sprof.nc - 2903174_meta.nc - 2903174_prof.nc -
2903175 - Existing NetCDF files
File : 2903175_Sprof.nc - 2903175_meta.nc - 2903175_prof.nc -
2903176 - Existing NetCDF files
File : 2903176_Sprof.nc - 2903176_meta.nc - 2903176_prof.nc -
2903209 - Existing NetCDF files
File : 2903209_Sprof.nc - 2903209_meta.nc - 2903209_prof.nc -
2903210 - Existing NetCDF files
File : 2903210_Sprof.nc - 2903210_meta.nc - 2903210_prof.nc -
2903211 - Existing NetCDF files
File : 2903211_meta.nc - 2903211_prof.nc -
2903212 - Existing NetCDF files
File : 2903212_Sprof.nc - 2903212_meta.nc - 2903212_prof.nc -
2903213 - Existing NetCDF files
File : 2903213_Sprof.nc - 2903213_meta.nc - 2903213_prof.nc -
2903327 - Existing NetCDF files
File : 2903327_meta.nc - 2903327_prof.nc -
2903329 - Existing NetCDF files
File : 2903329_Sprof.nc - 2903329_meta.nc - 2903329_prof.nc -
2903330 - Existing NetCDF files
File : 2903330_Sprof.nc - 2903330_meta.nc - 2903330_prof.nc -
2903346 - Existing NetCDF files
File : 2903346_meta.nc - 2903346_prof.nc -
2903347 - Existing NetCDF files
File : 2903347_meta.nc - 2903347_prof.nc -
2903348 - Existing NetCDF files
File : 2903348_meta.nc - 2903348_prof.nc -
2903349 - Existing NetCDF files
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2903350 - Existing NetCDF files
File : 2903350_meta.nc - 2903350_prof.nc -
2903351 - Existing NetCDF files
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2903352 - Existing NetCDF files
File : 2903352_meta.nc - 2903352_prof.nc -
2903353 - Existing NetCDF files
File : 2903353_Sprof.nc - 2903353_meta.nc - 2903353_prof.nc -
2903354 - Existing NetCDF files
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2903356 - Existing NetCDF files
File : 2903356_meta.nc - 2903356_prof.nc -
2903357 - Existing NetCDF files
File : 2903357_meta.nc - 2903357_prof.nc -
2903359 - Existing NetCDF files
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2903360 - Existing NetCDF files
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2903362 - Existing NetCDF files
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2903363 - Existing NetCDF files
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2903364 - Existing NetCDF files
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2903365 - Existing NetCDF files
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2903366 - Existing NetCDF files
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2903367 - Existing NetCDF files
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2903368 - Existing NetCDF files
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2903369 - Existing NetCDF files
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2903370 - Existing NetCDF files
File : 2903370_meta.nc - 2903370_prof.nc -
2903371 - Existing NetCDF files
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2903372 - Existing NetCDF files
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2903373 - Existing NetCDF files
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2903374 - Existing NetCDF files
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2903375 - Existing NetCDF files
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2903376 - Existing NetCDF files
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2903377 - Existing NetCDF files
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2903378 - Existing NetCDF files
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2903379 - Existing NetCDF files
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2903380 - Existing NetCDF files
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2903381 - Existing NetCDF files
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2903382 - Existing NetCDF files
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2903383 - Existing NetCDF files
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2903384 - Existing NetCDF files
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2903385 - Existing NetCDF files
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2903386 - Existing NetCDF files
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2903387 - Existing NetCDF files
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2903388 - Existing NetCDF files
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2903389 - Existing NetCDF files
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2903390 - Existing NetCDF files
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2903391 - Existing NetCDF files
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2903392 - Existing NetCDF files
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2903393 - Existing NetCDF files
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2903394 - Existing NetCDF files
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2903395 - Existing NetCDF files
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2903396 - Existing NetCDF files
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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
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2903402 - Existing NetCDF files
File : 2903402_meta.nc - 2903402_prof.nc -

2903403 - Existing NetCDF files
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2903404 - Existing NetCDF files
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2903605 - Existing NetCDF files
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2903606 - Existing NetCDF files
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2903607 - Existing NetCDF files
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2903608 - Existing NetCDF files
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2903609 - Existing NetCDF files
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2903610 - Existing NetCDF files
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2903611 - Existing NetCDF files
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2903612 - Existing NetCDF files
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2903616 - Existing NetCDF files
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2903617 - Existing NetCDF files
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2903630 - Existing NetCDF files
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2903631 - Existing NetCDF files
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2903632 - Existing NetCDF files
File : 2903632_meta.nc - 2903632_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4902984 - Existing NetCDF files
File : 4902984_meta.nc - 4902984_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5905838 - Existing NetCDF files

File : 5905838_meta.nc - 5905838_prof.nc -

5905839 - Existing NetCDF files

File : 5905839_meta.nc - 5905839_prof.nc -

5905840 - Existing NetCDF files

File : 5905840_meta.nc - 5905840_prof.nc -

5905841 - Existing NetCDF files

File : 5905841_meta.nc - 5905841_prof.nc -

5905842 - Existing NetCDF files

File : 5905842_meta.nc - 5905842_prof.nc -

5905843 - Existing NetCDF files

File : 5905843_meta.nc - 5905843_prof.nc -

5905844 - Existing NetCDF files

File : 5905844_meta.nc - 5905844_prof.nc -

5905845 - Existing NetCDF files

File : 5905845_meta.nc - 5905845_prof.nc -

5905846 - Existing NetCDF files

File : 5905846_meta.nc - 5905846_prof.nc -

5905848 - Existing NetCDF files

File : 5905848_meta.nc - 5905848_prof.nc -

5905849 - Existing NetCDF files

File : 5905849_meta.nc - 5905849_prof.nc -

5905851 - Existing NetCDF files

File : 5905851_meta.nc - 5905851_prof.nc -

5905852 - Existing NetCDF files

File : 5905852_meta.nc - 5905852_prof.nc -

5905853 - Existing NetCDF files

File : 5905853_meta.nc - 5905853_prof.nc -

5905854 - Existing NetCDF files

File : 5905854_meta.nc - 5905854_prof.nc -

5905855 - Existing NetCDF files

File : 5905855_meta.nc - 5905855_prof.nc -

5905856 - Existing NetCDF files

File : 5905856_meta.nc - 5905856_prof.nc -

5905857 - Existing NetCDF files

File : 5905857_meta.nc - 5905857_prof.nc -

5905860 - Existing NetCDF files

File : 5905860_meta.nc - 5905860_prof.nc -

5905861 - Existing NetCDF files

File : 5905861_meta.nc - 5905861_prof.nc -

5905862 - Existing NetCDF files

File : 5905862_meta.nc - 5905862_prof.nc -

5905863 - Existing NetCDF files

File : 5905863_meta.nc - 5905863_prof.nc -

5905864 - Existing NetCDF files

File : 5905864_meta.nc - 5905864_prof.nc -

5905865 - Existing NetCDF files

File : 5905865_meta.nc - 5905865_prof.nc -

5905866 - Existing NetCDF files

File : 5905866_meta.nc - 5905866_prof.nc -

5905867 - Existing NetCDF files

File : 5905867_meta.nc - 5905867_prof.nc -

5905875 - Existing NetCDF files

File : 5905875_meta.nc - 5905875_prof.nc -

5905876 - Existing NetCDF files

File : 5905876_meta.nc - 5905876_prof.nc -

5905877 - Existing NetCDF files

File : 5905877_meta.nc - 5905877_prof.nc -

5905878 - Existing NetCDF files

File : 5905878_meta.nc - 5905878_prof.nc -

5905879 - Existing NetCDF files

File : 5905879_meta.nc - 5905879_prof.nc -

5905881 - Existing NetCDF files

File : 5905881_meta.nc - 5905881_prof.nc -

5905882 - Existing NetCDF files

File : 5905882_meta.nc - 5905882_prof.nc -

5906389 - Existing NetCDF files

File : 5906389_meta.nc - 5906389_prof.nc -

5906390 - Existing NetCDF files

File : 5906390_meta.nc - 5906390_prof.nc -

7900024 - Existing NetCDF files

File : 7900024_Rtraj.nc - 7900024_meta.nc - 7900024_tech.nc -

7900025 - Existing NetCDF files

File : 7900025_Rtraj.nc - 7900025_meta.nc - 7900025_tech.nc -

7900599 - Existing NetCDF files

File : 7900599_meta.nc - 7900599_prof.nc -

7900600 - Existing NetCDF files

File : 7900600_meta.nc - 7900600_prof.nc -

7900601 - Existing NetCDF files

File : 7900601_meta.nc - 7900601_prof.nc -

7900652 - Existing NetCDF files

File : 7900652_meta.nc - 7900652_prof.nc -

7900653 - Existing NetCDF files

File : 7900653_meta.nc - 7900653_prof.nc -

7900654 - Existing NetCDF files

File : 7900654_meta.nc - 7900654_prof.nc -

7900655 - Existing NetCDF files

File : 7900655_meta.nc - 7900655_prof.nc -

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

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

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

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

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

7900864 - Existing NetCDF files

File : 7900864_meta.nc - 7900864_prof.nc -

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

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

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

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

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

7.8. 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 : 259

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

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

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

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

2901808 - Existing NetCDF files

File : 2901808_Rtraj.nc - 2901808_meta.nc - 2901808_prof.nc -

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

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

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

7.9. KORDI/KIOST

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kiost – Number of floats : 110

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

2901780 - Existing nc 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

7.10. MEDS

For some floats :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 605

4902530 - Existing NetCDF files

File : 4902530_meta.nc - 4902530_prof.nc - 4902530_tech.nc

7.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19