



GDAC Float Anomalies Monitoring

June 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.

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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 month. (feedback from Coriolis).

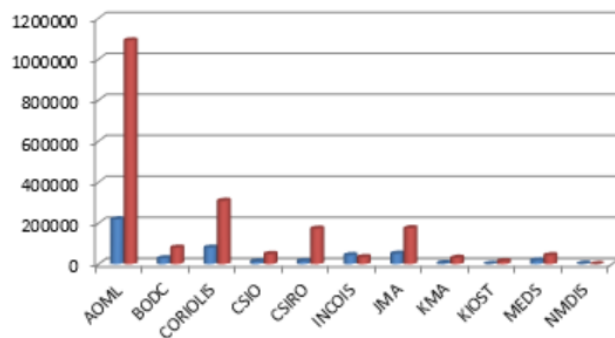
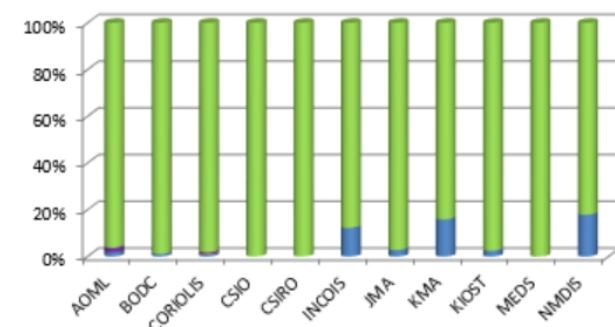
DAC	WMO	PI	First station in alert	First cycle in alert	Last Station in alert	Last cycle in alert	OC level in RT in Coriolis DB	Description	SENSOR_MODEL	SERIAL_NUM	Failure_Type for Coriolis DB (1- drift, 2-bias, 3-swept, 4-wrecked, 5-pressure, 6-adjustment issue)	Comment
NEW												
ADML	1902057	GREGORY C. JOHNSON	2021/06/24	168	2021/06/24	168	4	Argo PMEL	SBE41CP	08485	1	Drift/Jump
ADML	1902021	GREGORY C. JOHNSON	2021/06/05	108	2021/06/05	108	3	Argo PMEL	SBE41CP	09913	1	Slight drift
ADML	4902106	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/06/10	210	2021/06/30	212	3	Argo WHOI	SBE41CP	6510	1	Slight drift
ADML	4902303	GREGORY C. JOHNSON	2021/06/13	193	2021/06/23	194	3	Argo PMEL	SBE41CP	7478	1	Slight drift
ADML	4903011	DEAN ROEMMICH	2021/06/08	98	2021/06/28	100	3	Argo SIO	SBE41CP_V7.2.5	10792	1	Slight drift ? also shown with comparison to neighboring profiles
ADML	4903333	WUFFELS, JAYNE, ROBBINS	2021/06/12	18	2021/06/12	18	3	Argo WHOI	SBE41CP	11863	1	Slight drift ? One profile
ADML	5902351	DEAN ROEMMICH	2021/06/15	271	2021/06/26	273	3	Argo SIO	SBE41CP_V3.0c	5774	1	Slight drift, not clear but seems to start
ADML	5904649	STEPHEN RISER	2021/06/29	211	2021/06/29	211	3	Argo UW	SBE41CP	6394	1	Slight drift
ADML	5904974	GREGORY C. JOHNSON	2021/06/05	159	2021/06/15	160	3	Argo PMEL	SBE41CP	08773	1	Slight drift
ADML	5905017	STEPHEN RISER	2021/06/27	132	2021/06/27	132	3	Argo UW	SBE41CP	7786	1	Slight drift
ADML	5905234	STEPHEN RISER	2021/06/28	132	2021/06/28	132	3	Argo UW	SBE41CP	8478	1	Slight drift
ADML	5905675	GREGORY C. JOHNSON	2021/06/19	103	2021/06/29	104	3	Argo PMEL	SBE41CP	9996	1	Drift
ADML	5905702	DEAN ROEMMICH	2021/06/02	105	2021/06/22	107	3	Argo SIO	SBE41CP_V7.2.5	9800	1	Drift
BODC	6901930	Diarmuid O'Conubhair	2021/06/21	119	2021/06/21	119	3	Argo IRELAND	SBE41CP	11058	1	Drift
BODC	6903727	Brian King	2021/06/06	33	2021/06/26	37	3	Argo UK	RBR_ARGO3	203597	1	Slight drift - also shown with comparison to neighboring profiles
CORIOLIS	3901672	Birgit Klein	2021/06/20	110	2021/06/30	111	3	Argo BSH	SBE41CP_V7.2.5	10479	1	Slight drift
CORIOLIS	3901680	Birgit Klein	2021/06/27	94	2021/06/27	95	3	Argo BSH	SBE41CP_V7.2.5	11169	1	Slight drift
CORIOLIS	6902747	Bernard BOURLES	2021/06/02	129	2021/06/02	129	3	CORIOLIS - PHRATA	SBE41CP_V7.2.5	8915	1	Drift ? Not clear
CORIOLIS	6902848	Franck DUMAS	2021/06/15	195	2021/06/30	198	3	CORIOLIS	SBE41CP_V7.2.5	9588	1	Drift
CORIOLIS	6903291	Dimitri KASSIS	2021/06/15	41	2021/06/25	43	3	Argo GREECE	SBE41CP	6806	1	Slight drift
CORIOLIS	6903575	Kjell Arne Mork	2021/06/08	12	2021/06/23	15	3	Argo NORWAY	SBE41CP	12717	1	Drift
CORIOLIS	6903800	Pierre-Marie Poulain	2021/06/24	11	2021/06/24	11	3	Argo Italy	SBE41CP	41-12905	1	Drift
CORIOLIS	6904134	Arne Körtzinger	2021/06/08	2	2021/06/15	8	3 & 4	ARGO Geomar	SBE41CP	12546	1	Drift
CORIOLIS	7900567	Birgit Klein	2021/06/28	87	2021/06/28	87	3	Argo BSH	SBE41CP	41-12679	1	Drift
CSIRO	5904996	Susan Wijffels	2021/06/27	212	2021/06/27	212	3	Argo AUSTRALIA	SBE41CP_V2	6437	1	Slight drift
INDOCS	2902222	M Ravichandran	2020/06/09	161	2021/06/29	163	3	Indian Argo	SBE41	6672	1	Drift
JMA	2903401	JAMSTEC	2021/06/22	88	2021/06/22	88	3	Argo eea JAMSTEC	SBE61	5695	1	Drift
JMA	2902335	JAMSTEC	2021/06/08	232	2021/06/18	233	3	Argo JAMSTEC	SBE41CP_V2	6162	1	Drift
JMA	2902610	JAMSTEC	2021/06/04	67	2021/06/24	69	3 & 4	Argo JAMSTEC	SBE41CP_V7.2.5	10969	1	Drift
PREVIOUS REPORTS (in last 5 months)												
ADML	1901805	GREGORY C. JOHNSON	2020/07/28	135	2021/01/24	153	3	Argo PMEL	SBE41CP	8181	1	Adjustment on PSAL_ADJUSTED is going to introduced a bias
ADML	1902043	GREGORY C. JOHNSON	2021/02/17	78	2021/03/29	82	3	Argo SIO	SBE41CP_V7.2.5	10850	1	Drift
ADML	1902182	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/04/01	113	2021/05/11	117	3	Argo WHOI	SBE41CP_V7.2.5	9139	1	Drift with jump
ADML	1902198	GREGORY C. JOHNSON	2020/02/20	61	2021/06/24	110	3 & 4	Argo PMEL	SBE41CP	9911	1	cycle 53 is 0.05 psu saltier than surrounding profiles.
ADML	1902269	GREGORY C. JOHNSON	2021/03/02	54	2021/06/10	79	3 & 4	Argo PMEL	SBE41CP	10756	1	Slight drift
ADML	3901179	GREGORY C. JOHNSON	2021/06/15	250	2021/06/24	257	3	Argo PMEL	SBE41CP	3542	1	Slight Drift
ADML	3901187	GREGORY C. JOHNSON	2014/11/22	25	2021/06/28	266	4	Argo PMEL	SBE41CP	3507	1 or 2	This float had stopped emitting on the 2018/02/04 and has begun to emit once more since the 2019/01/10 in the middle of the pacific but values and shapes are totally at of bounds by 1 PSU saltier. Positions may be incorrect. There is a correction in adjusted that seemed to worsen the salinity. Raw data are inside alert boundaries, adjusted data are fresher than boundaries. This seems to have been corrected. Only cycle 143 remains out of bounds.
ADML	3901199	GREGORY C. JOHNSON	2021/06/25	172	2021/06/29	221	3 & 4	Argo PMEL	SBE41CP	6308	6	Small drift
ADML	3901257	GREGORY C. JOHNSON	2020/07/07	136	2021/06/22	171	3	Argo PMEL	SBE41CP	8338	1	Small drift
ADML	3901259	GREGORY C. JOHNSON	2021/09/27	67	2021/06/23	167	3 & 4	Argo PMEL	SBE41CP	8462	1	drifting since at least cycle 79. cycle 101 is 0.15 PSU saltier than surrounding profiles
ADML	3901261	CARL SZCZECOWSKI	2021/05/06	377	2021/05/31	382	3	Argo NAVOCEANO	SBE41CP_V3.0c	6517	1	Slight drift
ADML	3901266	CARL SZCZECOWSKI	2020/08/23	326	2021/06/26	387	4	Argo NAVOCEANO	SBE41CP_V3.0c	7131	1	Slight drift
ADML	3901282	GREGORY C. JOHNSON	2017/09/05	32	2021/06/26	171	3	Argo PMEL	SBE41CP	8531	4	salty jump at cycle 86. salinity data are wrecked
ADML	3901283	GREGORY C. JOHNSON	2020/03/11	114	2021/06/24	161	3	Argo PMEL	SBE41CP	8563	1	Slight drift from cycle 114
ADML	3901289	GREGORY C. JOHNSON	2020/06/23	117	2021/06/27	166	4	Argo PMEL	SBE41CP	8651	1	cycle 99 is 0.2 PSU saltier than surrounding profiles
ADML	3901291	GREGORY C. JOHNSON	2020/07/06	129	2021/06/21	164	4	Argo PMEL	SBE41CP	8634	1	Bad profile
ADML	3901293	GREGORY C. JOHNSON	2021/05/05	159	2021/06/24	164	3	Argo PMEL	SBE41CP	8770	1	Slight drift
ADML	3901299	GREGORY C. JOHNSON	2020/02/23	52	2021/06/27	101	3	Argo PMEL	SBE41CP	9957	2	cycle 45 is affected by a 0.02 salty jump. Wait for more cycles
ADML	3901306	GREGORY C. JOHNSON	2020/12/24	55	2021/06/22	73	3	Argo PMEL	SBE41CP	4600	1	Slight drift
ADML	3901307	GREGORY C. JOHNSON	2021/01/30	60	2021/06/29	75	3	Argo PMEL	SBE41CP	11064	1	Slight drift
ADML	3901308	GREGORY C. JOHNSON	2021/05/29	72	2021/06/28	75	3	Argo PMEL	SBE41CP	11066	1	Slight drift
ADML	3901352	GREGORY C. JOHNSON	2020/09/08	98	2021/06/28	87	3 & 4	Argo PMEL	SBE	5719	3	Bad profiles
ADML	3901327	GREGORY C. JOHNSON	2021/04/03	62	2021/06/20	70	4	Argo PMEL	SBE	5725	3	Bad profiles
ADML	4902088	GREGORY C. JOHNSON	2021/02/25	205	2021/02/25	205	3	Argo PMEL	SBE41CP	7178	3	One strange profile
ADML	4902090	GREGORY C. JOHNSON	2021/03/06	202	2021/06/24	213	3	Argo PMEL	SBE41CP	7229	1	Large drift
ADML	4902101	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/01/21	152	2021/05/28	165	3	Argo WHOI	SBE41CP	6478	1	Drift
ADML	4902102	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/02/17	3174	2021/06/21	3223	4 & 3	Argo WHOI	SBE41CP	6488	2	cycle 3168 is affected by a 0.2 psu salty jump. Wait for more cycles
ADML	4902307	GREGORY C. JOHNSON	2020/06/19	145	2021/06/24	150(165-18	2	Argo PMEL	SBE41CP	7682	1	Drift
ADML	4902892	GREGORY C. JOHNSON	2021/03/29	160	2021/06/27	169	3	Argo PMEL	SBE41CP	8006	1	Drift is beginning
ADML	4902893	GREGORY C. JOHNSON	2019/10/12	107	2021/06/23	169	3	Argo PMEL	SBE41CP	8007	1	unsure
ADML	4902897	GREGORY C. JOHNSON	2020/02/09	119	2021/06/23	169	3	Argo PMEL	SBE41CP	8310	1	cycle 105 is 0.07 PSU saltier than the core of the profiles distribution of surrounding platforms but there are other similar measurements from surrounding profiles. It would seem DMGC. Cycles 20 to 22 are affected by fresh jump
ADML	4902900	GREGORY C. JOHNSON	2021/03/16	156	2021/06/14	165	3	Argo PMEL	SBE41CP	08638	1	Slight drift
ADML	4902901	GREGORY C. JOHNSON	2020/02/12	116	2021/06/26	166	4	Argo PMEL	SBE41CP	8692	1	undoubtedly drifting (0.04 PSU saltier on 2018/12/19). hard salty jumps from cycle 80 (2019/02/17)
ADML	4902908	GREGORY C. JOHNSON	2021/03/06	154	2021/06/24	165	3	Argo PMEL	SBE41CP	08775	1	Drift
ADML	4902920	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/03/21	129	2021/06/29	139	3	Argo WHOI	SBE41CP	8654	1	Slight drift
ADML	4902980	GREGORY C. JOHNSON	2021/03/22	122	2021/02/27	127	3	Argo PMEL	SBE41CP	8607	1	Slight drift
ADML	4902996	GREGORY C. JOHNSON	2020/09/19	102	2021/06/24	139	3 & 4	Argo PMEL	SBE41CP	0908	1	Drift
ADML	4903027	GREGORY C. JOHNSON	2018/11/15	18	2021/02/02	99	3	Argo PMEL	SBE41CP_V7.2.5	10054	1	cycle 61 is affected by a 0.05 psu salty jump. cycle 62 is 0.17 psu saltier than surrounding profiles.
ADML	4903028	GREGORY C. JOHNSON	2020/01/15	50	2021/06/28	97	4 (3) (1)	Argo PMEL	SBE41CP	10069	2	unsure
ADML	4903030	GREGORY C. JOHNSON	2020/02/16	60	2021/06/30	110	3 & 4	Argo PMEL	SBE41CP	10574	1	cycle 53 is 0.06 psu saltier than surrounding profiles and than cycle 51. Cycle 52 is 0.03 psu saltier than cycle 51.
ADML	4903033	GREGORY C. JOHNSON	2019/10/11	47	2021/06/22	109	4 & 3	Argo PMEL	SBE41CP	10577	1	cycle 46 (2019/10/01) is affected by a 0.04 psu salty jump. Rapidly drifting.
ADML	4903034	GREGORY C. JOHNSON	2020/02/15	51	2021/06/29	101	3	Argo PMEL	SBE41CP	10758	2	0.05 PSU salty jump since cycle 32
ADML	4903056	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/04/21	82	2021/06/30	89	3 & 4	Argo WHOI	SBE41CP	11036	1	Drift with jump
ADML	4903173	GREGORY C. JOHNSON	2019/09/29	21	2021/06/27	99	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	2021/06/21	90	2021/06/20	97	4	Argo PMEL	SBE41CP	11047	3	Bad profile PSAL
ADML	4903183	GREGORY C. JOHNSON	2019/04/22	24	2021/06/21	97	3 & 4	Argo PMEL	SBE41CP	11041	3	Drift then Bad profiles
ADML	4903184	GREGORY C. JOHNSON	2020/02/17	48	2021/06/21	97	3 & 4	Argo PMEL	SBE41CP	11042	1	cycle 42 is 0.02 psu saltier than surrounding profiles
ADML	4903188	GREGORY C. JOHNSON	2019/10/10	21	2021/06/21	83	4	Argo PMEL	SBE41CP	11069	1	fast salty drift
ADML	4903194	GREGORY C. JOHNSON	2020/09/20	56	2021/06/27	84	3	Argo PMEL	SBE41CP	11138	1	Small drift
ADML	4903202	GREGORY C. JOHNSON	2020/02/12	27	2021/06/26	77	3 & 4	Argo PMEL				

Agency	Float ID	Operator	Start Date	End Date	Days	Lat	Lon	Depth	Temp	Sal	Notes	
AOML	5906051	STEPHEN RISER	2021/02/04	47	2021/06/30	56	3	Argo UW	SBE41CP	11508	1	PSAL already bad but now drift observed on TEMP
AOML	5906095	GREGORY C. JOHNSON	2020/07/05	43	2021/06/30	79	3	Argo PMEL	SBE41CP	11103	1	
AOML	5906098	GREGORY C. JOHNSON	2020/07/16	27	2021/06/30	77	3	Argo PMEL	SBE41CP	11099	4	Very fresh first cycles (cycle 10 is still 0.3 PSU fresher than expected)
AOML	5906157	GREGORY C. JOHNSON	2021/05/06	75	2021/06/25	80	3	Argo PMEL	SBE41CP	1147	1	Slight drift
AOML	5906159	GREGORY C. JOHNSON	2020/04/29	30	2021/06/23	72	3	Argo PMEL	SBE41CP	11076		Salty drift
AOML	5906170	GREGORY C. JOHNSON	2020/12/31	43	2021/06/29	61	3	Argo PMEL	SBE41CP	11085		
AOML	5906174	GREGORY C. JOHNSON	2020/03/31	1	2021/06/24	46	3 & 8.4	XXXXXX	SBE41CP	12135	2	Bias of salinity for 2 first cycles (difference of 3 psu ith profiles in this area)
AOML	5906176	GREGORY C. JOHNSON	2021/04/25	41	2021/04/25	41	3	Argo PMEL	SBE41CP	12129	3	Drift and strange end of profile
AOML	5906299	STEPHEN RISER	2021/04/16	34	2021/04/06	74	3	Argo UW	RBR_ARGO3	20198	3	
AOML	7900302	OSAN ROEMMICH	2021/06/16	230	2021/05/27	240	1 & 8.3	Argo SIO	SBE41CP_V0.0c	5608	3	Bad profile PSAL, all profile or only a part, from cycle 237 Temperature seems also have problem.
BODC	6901202	Jon Turton	2021/04/23	144	2021/06/22	150	3	Argo UK	SBE41	9203	1	Slight drift
BODC	6903753	Brian King	2021/04/06	12	2021/06/23	20	3	Argo UK	RBR_ARGO3	203420	1	Drift
CORIOULIS	5901935	Sabrina SPEICH	2021/05/29	161	2021/06/28	164	3 & 8.4	ARGO MOCCA	SBE41CP_V7.2.5	8502	1	Drift
CORIOULIS	6902964	Sabrina SPEICH	2021/05/10	127	2021/06/29	132	3	CORIOULIS	SBE41CP_V7.2.5	10935	1	Drift
CORIOULIS	6902091	Xavier CAPET	2021/03/06	1	2021/03/09	5	4	GMMC CNES	SBE41CP	9902	3	Only profile Descending are bad - Profiles Ascending are ok - then come back to correct profiles
CORIOULIS	6903557	Kjell Arne Mork	2021/03/02	66	2021/06/30	78	3	Argo NORWAY	SBE41CP	10986	1	Drift on deep Argo
CORIOULIS	5905374	Kjell Arne Mork	2021/05/01	52	2021/05/18	55	3	Argo NORWAY	SBE41CP	12716	1	Drift for some cycles
CORIOULIS	7900498	Birgit Klein	2021/05/26	162	2021/06/26	165	3	Argo BSH	SBE41	41-8835	1	Slight drift
CORIOULIS	7900574	Birgit Klein	2021/03/30	1	2021/04/19	3	3	Argo BSH	SBE41CP	41-12663	2	Bias
CSIRO	7900625	Steve Rintoul	2021/03/26	113	2021/03/26	113	3	Argo AUSTRALIA	SBE41CP_V7.2.5	9341	1	Drift or jump ? First cycle with anomaly : answer Had grossly fresh data in cycle 113 but has resolved in cycle 114. Cycle 113 was set to QCd but it is not greylisted. It is now under ice so we will DMQC when it returns.
INCOIS	2902174	M Ravichandran	2021/04/31	403	2021/04/20	405	3	Indian Argo	SBE41CP	5687	1	Drift
INCOIS	2902185	M Ravichandran	2020/12/29	190	2021/06/27	208	3	Indian Argo	SBE41CP	6670	1	
INCOIS	2902199	M Ravichandran	2020/07/10	211	2021/03/03	235	3	Indian Argo	SBE41CP	7512	1	
INCOIS	2902201	M Ravichandran	2020/08/23	164	2021/06/29	195	3	Indian Argo	SBE41	7642	1	
INCOIS	2902209	M Ravichandran	2019/03/10	92	2021/06/22	177	3 & 8.4	Indian Argo	SBE41CP	8353	1	drifting since cycle 87 (2019/01/20) and shape has changed, probably because it entered an eddy-rich region. cycle 109 (20190824) is 0.25 psu saltier than surrounding profiles
INCOIS	2902211	M Ravichandran	2020/02/22	162	2021/06/16	210	3	Indian Argo	SBE41CP	8355	1	Drift
INCOIS	2902235	M Ravichandran	2021/03/19	367	2021/04/08	371	3	Argo INDIA	SBE41CP	9528	1	Drift
INCOIS	2902236	M Ravichandran	2020/08/27	233	2021/06/28	294	3	Argo INDIA	SBE41CP	9529	1	
INCOIS	2902261	M Ravichandran	2021/03/22	114	2021/06/20	123	3	Argo INDIA	SBE41CP	5693	1	Slight drift
INCOIS	2902268	M Ravichandran	2020/05/15	51	2021/06/20	88	3	Argo INDIA	SBE41CP	11207	1	
INCOIS	2902291	M Ravichandran	2021/03/05	0	2021/03/10	1	3	Argo INDIA	SBE41CP	11235	1	Bias or drift ? First cycle highly biased (by approx 0.4 psu). Yuka Okunaka answered they are looking with the constructor: flag are set by recommendation from ADMT, that is QC1. Yuka's comment from 2019/09/19: "The qc flags of the following floats will be decided when the D-files are created. Float: 2902212 - Cycle: 49 - 55"
JMA	2903212	JAMSTEC	2019/04/30	45	2021/06/23	128	1 & 8.3 & 8.4	Argo eq. JAMSTEC	SBE61	5631	2	
JMA	2903384	JMA	2021/04/09	101	2021/04/28	105	3	Argo eq. JMA	SBE41	10887	1	Slight drift
JMA	6902984	JAMSTEC	2021/04/05	65	2021/06/24	73	3	Argo JAMSTEC	SBE41CP_V7.2.5	10974	1	Drift
JMA	5905842	JMA	2020/08/29	61	2021/02/25	185.681058	3	Argo eq. JAMSTEC	SBE61	5683	1	Drift (Deep Argo Float)
JMA	5905856	JAMSTEC	2021/05/03	44	2021/06/02	47	3	Argo JAMSTEC	SBE41CP_V7.2.5	11095	1	Slight drift
JMA	5905865	JAMSTEC	2021/03/28	58	2021/06/18	67	3	Argo JAMSTEC	SBE41CP_V7.2.5	11099	1	Slight drift
JMA	5905876	JAMSTEC	2021/03/19	78	2021/06/28	89	3 & 8.4	Argo eq. JAMSTEC	SBE61	5691	1	Drift
JMA	7900864	JAMSTEC	2021/03/14	86	2021/03/14	86	4	Argo eq. JAMSTEC	SBE61	5645	3	Bad profile
KMA	2901797	Kiyoung Kang	2021/04/14	261	2021/04/14	261	4	Argo NIMS/KMA	SBE41CP	12177	3	Bad profile PSAL
MEDS	4902441	Blair Greenan	2021/06/06	99	2021/06/06	99	3	Argo CANADA	SBE41CP	41CP-10468	1	Slight drift
MEDS	4902459	Blair Greenan	2021/05/17	104	2021/05/17	104	3	Argo CANADA	SBE41CP	41-10641	1	Slight drift
MEDS	4902470	Blair Greenan	2020/05/17	40	2021/06/21	80	3+7	Argo CANADA	SBE41CP	41CP-11308	1	Drift, now bias on temp
Floats on grey list (sent last month from feedbacks)												
AOML	1901722	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS -> Grey List	2021/03/28	254	2021/05/06	258	3	Argo WHOI	SBE41CP	4934	1	Drift
AOML	1901806	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS -> Grey List	2021/04/17	210	2021/04/27	211	4	Argo WHOI	SBE41CP	0	1	Drift with jump
AOML	1901821	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS -> Grey List	2021/05/16	149	2021/05/16	149	4	Argo WHOI	SBE41CP	8646	1	Big jump with bad profile
AOML	1901822	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS -> Grey List	2021/06/13	145	2021/06/13	152	3	Argo WHOI	SBE41CP	8662	1	Drift
AOML	4902327	AMY BOWER, STEVEN JAYNE, HEATHER FUREY -> Grey List	2021/05/28	141	2021/06/22	146	3	Argo WHOI	SBE41CP	11217	1	Drift
AOML	4902349	WUFFELS, JAYNE, ROBBINS -> Grey List	2021/04/26	2	2021/05/08	5	3	Argo WHOI	SBE41CP	12984	1	Beginning of drift ?
AOML	5905758	OSAN ROEMMICH -> Grey List	2021/04/28	153	2021/05/28	156	3	Argo SIO	SBE61_V5.0.3	5647	1	Slight drift
CORIOULIS	6902838	Christine COATANDAN -> Grey List	2021/04/25	79	2021/06/14	84	3	CORIOULIS	SBE41CP	9580	1	Slight drift
CORIOULIS	6902919	Sophie CRAVATTE -> Grey List	2021/04/28	80	2021/06/27	86	3	CORIOULIS	SBE41CP_V7.2.5	10765	1	Drift
CORIOULIS	6903245	Pierre Marie POULAIN -> Grey List	2021/04/19	181	2021/06/28	195	3	ARGO Italy	SBE41CP_V7.2.5	10498	1	Drift
CSIRO	1901749	Peter Oke -> Grey List	2021/04/22	48	2021/05/31	52	3	ARGO AUSTRALIA	SBE41CP_V7.2.5	11661	1	Beginning of Drift or big jump ? sudden fresh offset from cycle 47. We QCd cycles 47 and 48 hoping that it would come back, however it has remained fresh and doesn't show any systematic trend back to previous PSAL values, so we will greylist at QCA from cycle 47.
CSIRO	5905188	Susan Wijffels -> Grey List	2021/05/21	166	2021/05/31	167	3	ARGO Australia	SBE41CP_V7.2.5	8221	1	Slight drift. Assessed as drifting in last DMQC and adjusted up to cycle 138. We will greylist at QCS from 139 onwards.

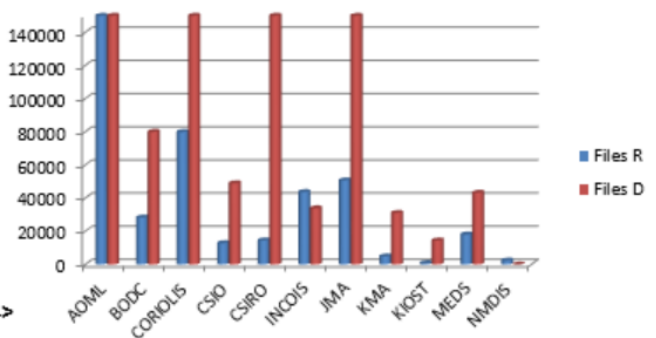
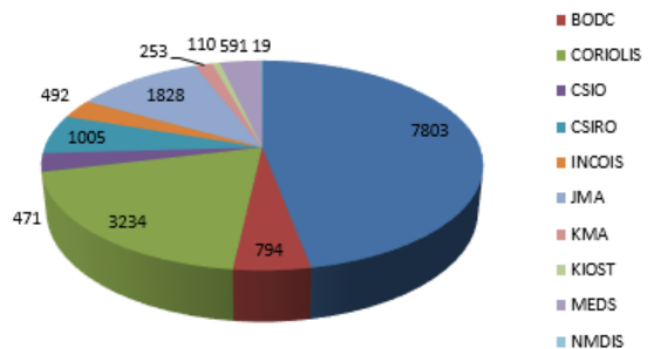
2. Statistics on floats and format version (End of June 2021)

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

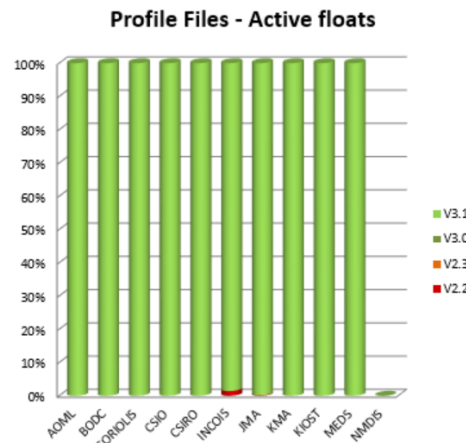
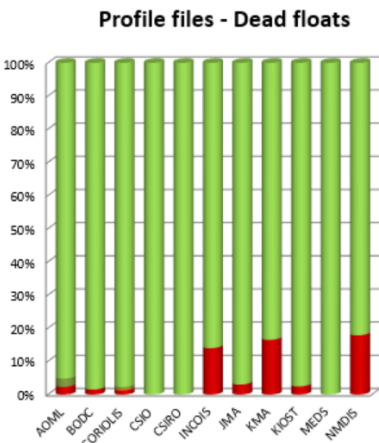
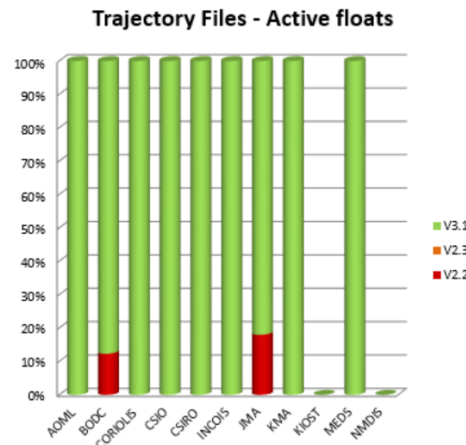
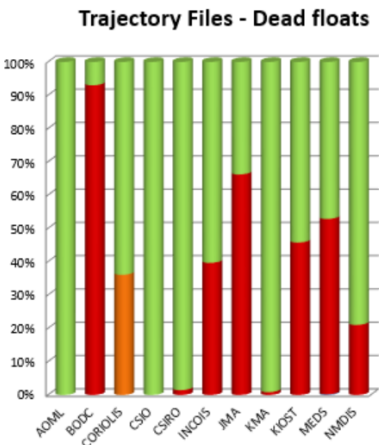
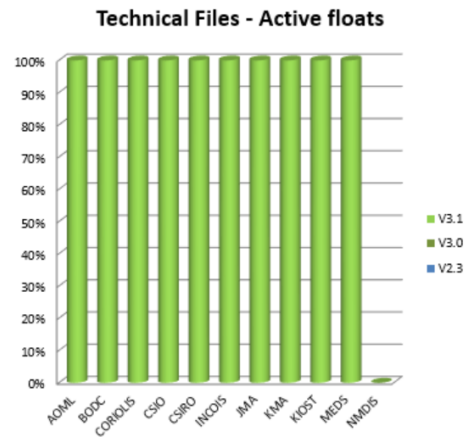
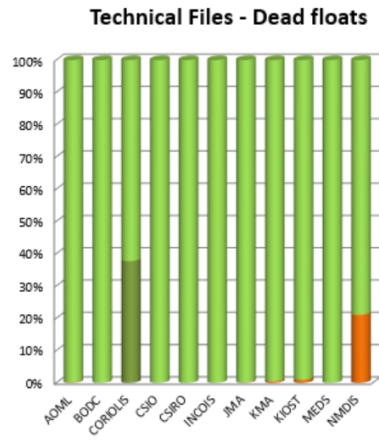
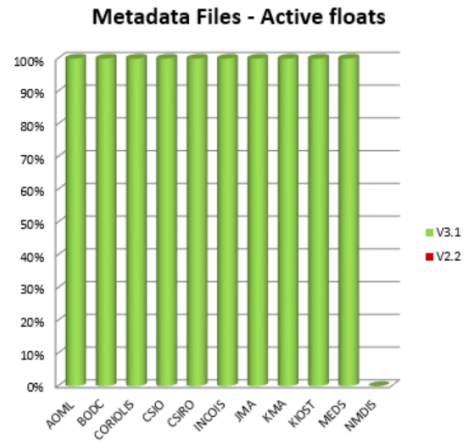
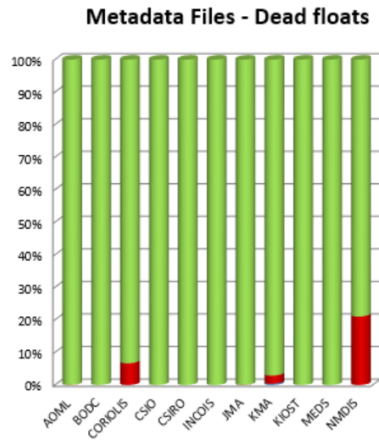
Format Version (CORE profiles R & D)



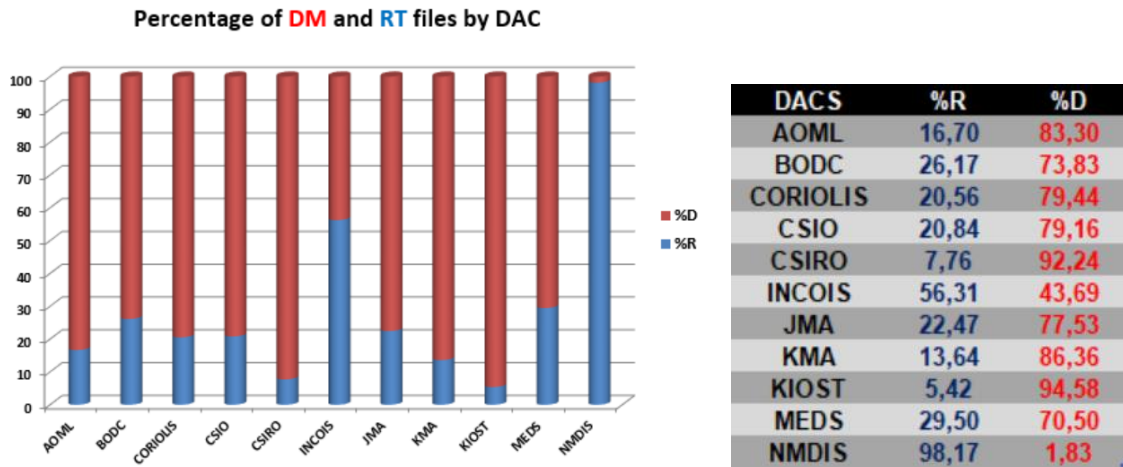
Float (with profiles)



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



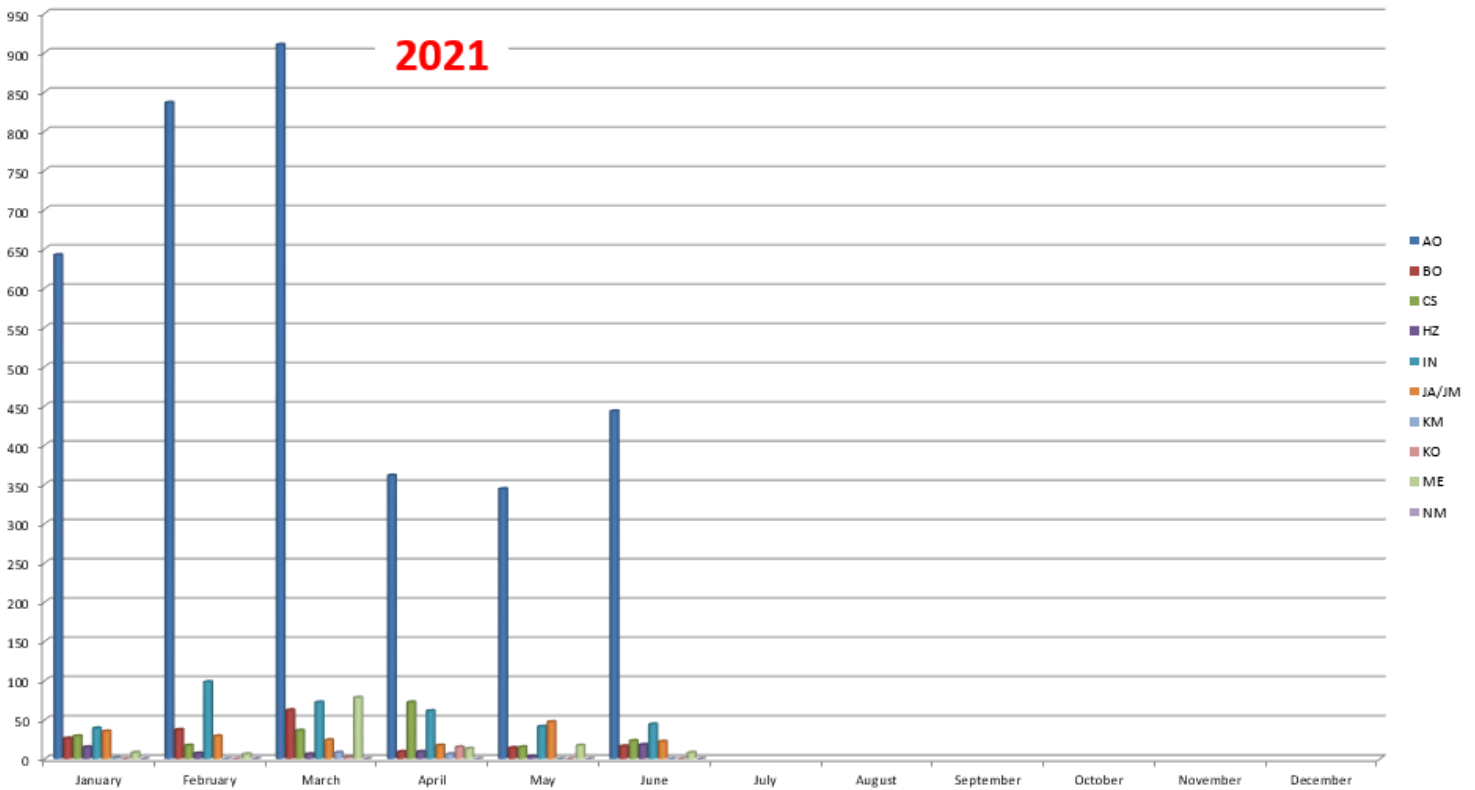
Delayed mode percentage by DAC



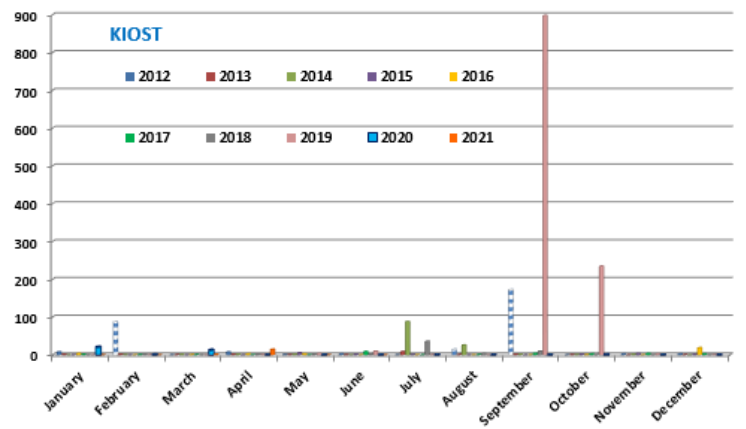
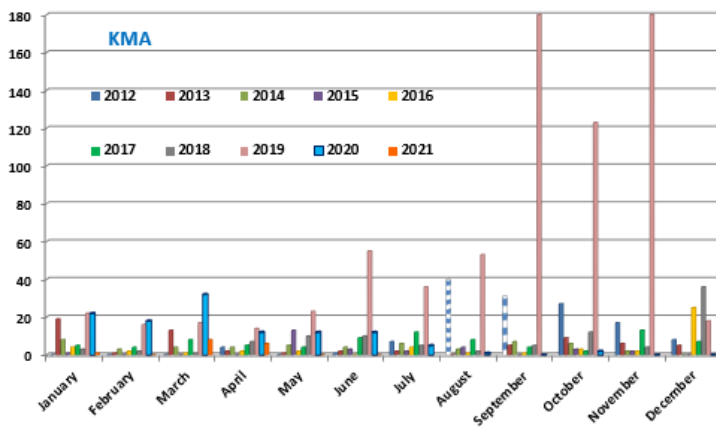
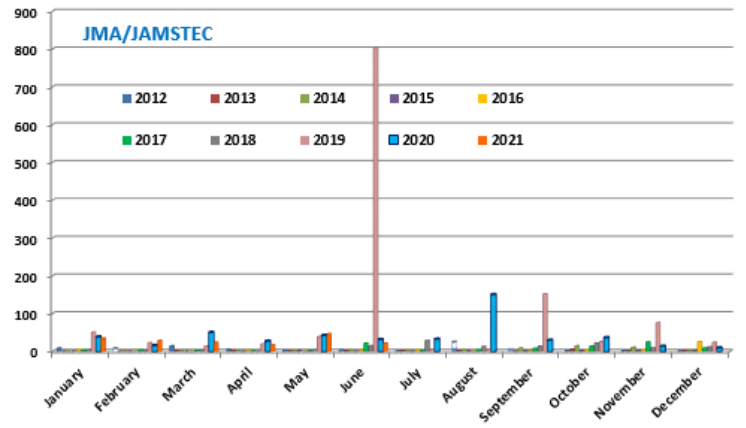
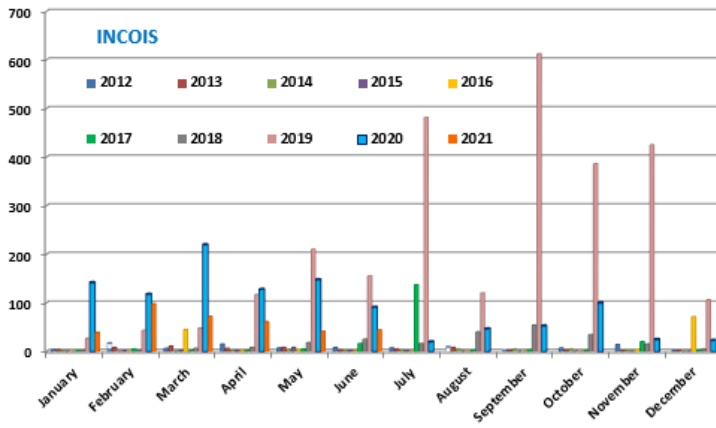
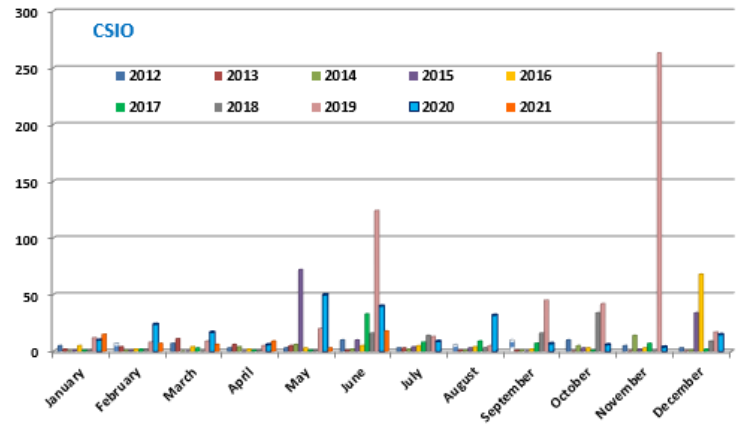
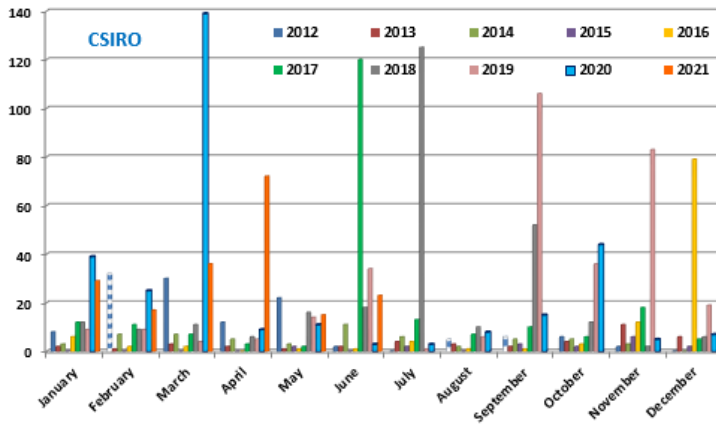
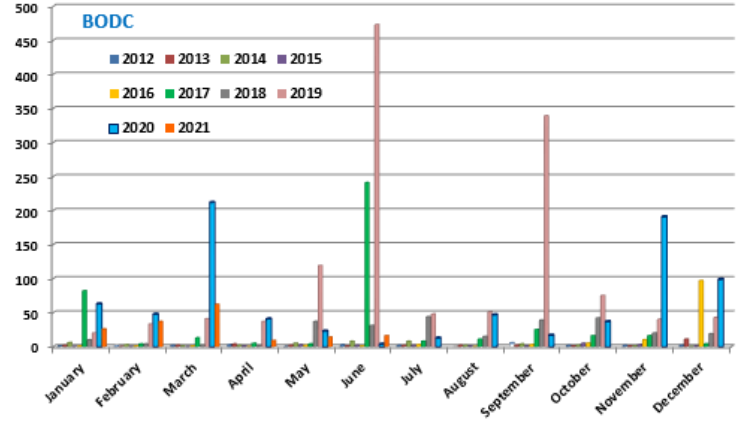
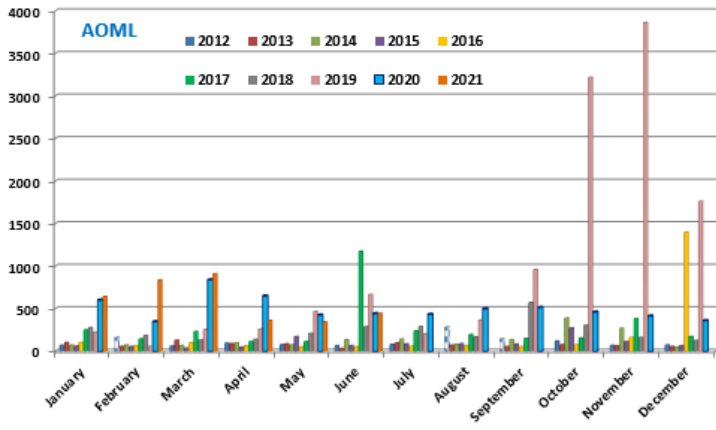
3. Statistics on Anomalies

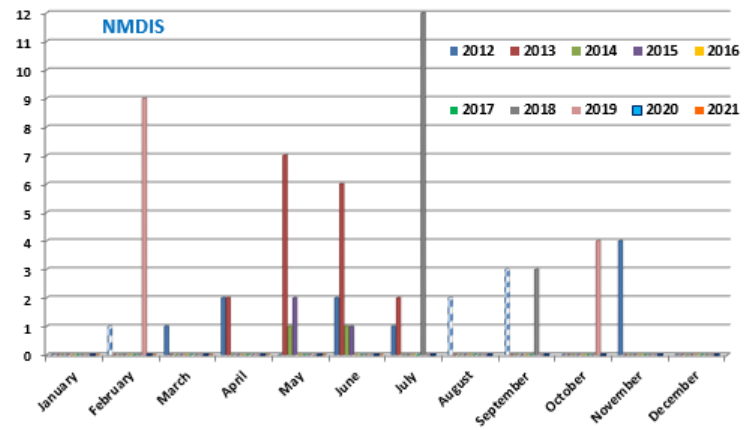
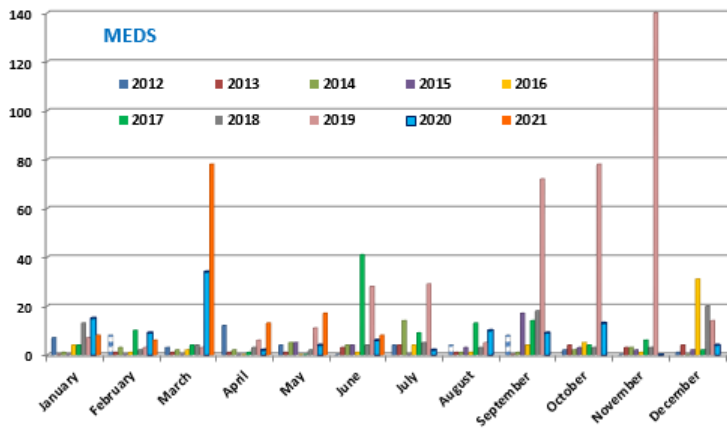
Plots showing evolution of number of anomalies by DAC.

3.1. Year

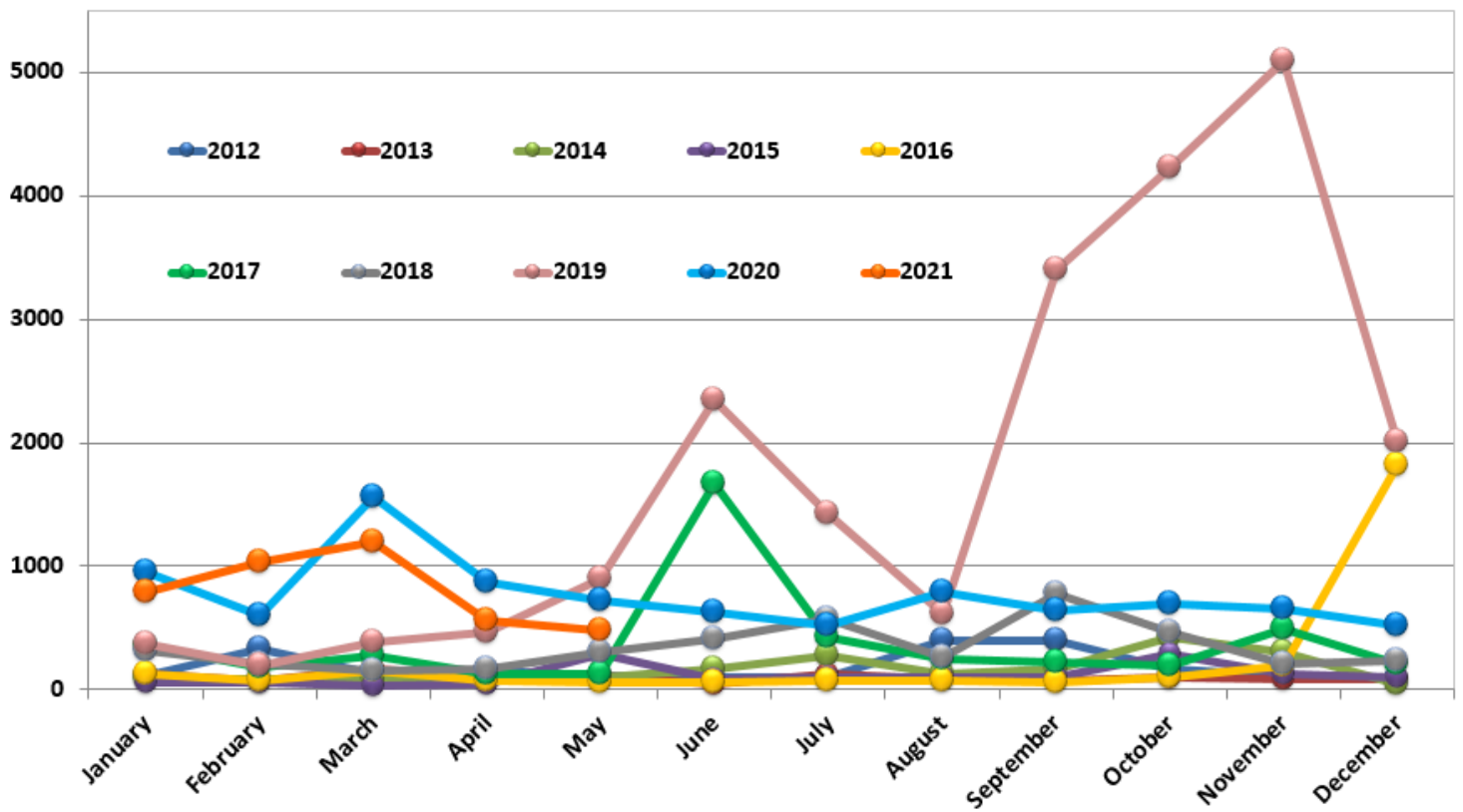


3.2. DAC





3.3. Anomalies by year, by month

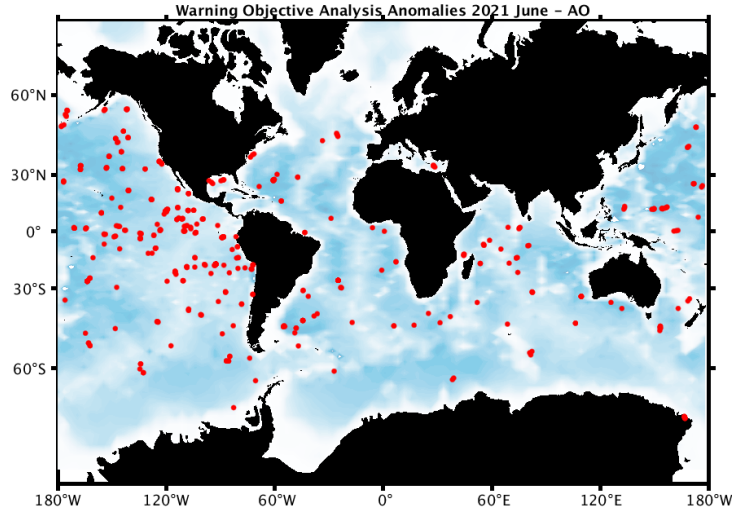


4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis: 443 profiles (181 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
37 cycles	343 cycles	61 cycles



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

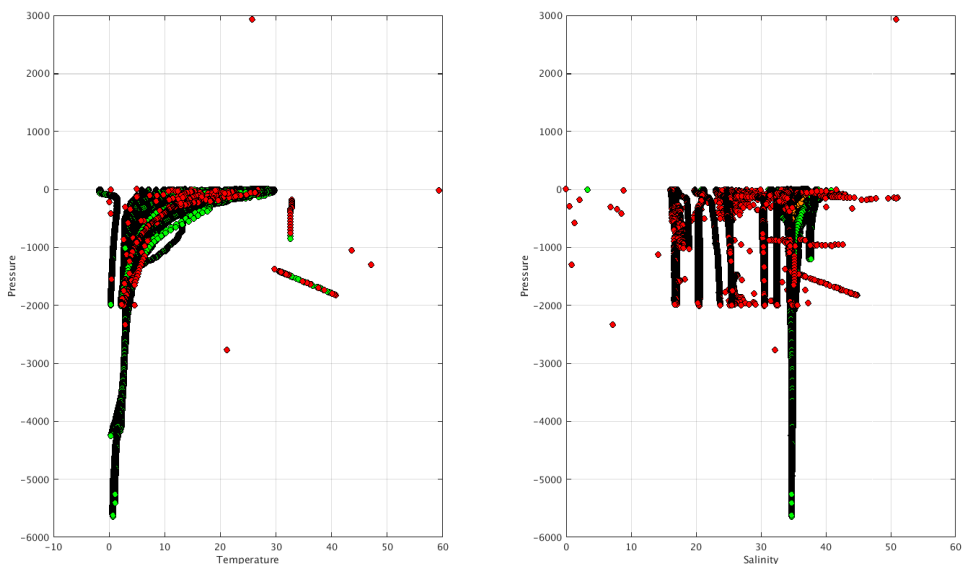
DM - Take care that some floats are shown with data mode D but the corrections can have been applied on R files before submission of the delayed mode. (see the csv messages on the ftp site for more information)

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 : 1901816 - Cycle : 189 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7352 - Date : 2021 6 2
Float : 1901842 - Cycle : 169 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8490 - Date : 2021 5 29
Float : 1902026 - Cycle : 168 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8494 - Date : 2021 5 29
Float : 1902045 - Cycle : 89 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8732 - Date : 2021 6 6
Float : 1902057 - Cycle : 166 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2021 6 4
Float : 1902057 - Cycle : 167 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2021 6 14
Float : 1902057 - Cycle : 168 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2021 6 24
Float : 1902072 - Cycle : 120 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7439 - Date : 2021 1 14
Float : 1902182 - Cycle : 120 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7437 - Date : 2021 6 10
Float : 1902196 - Cycle : 110 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0854 - Date : 2021 6 21
Float : 1902198 - Cycle : 108 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 6 4
Float : 1902198 - Cycle : 109 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 6 14
Float : 1902198 - Cycle : 110 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 6 24
Float : 1902201 - Cycle : 108 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0860 - Date : 2021 6 8
Float : 1902201 - Cycle : 109 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0860 - Date : 2021 6 18
Float : 1902201 - Cycle : 110 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0860 - Date : 2021 6 28
Float : 1902213 - Cycle : 225 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7452 - Date : 2021 5 28
Float : 1902221 - Cycle : 82 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7516 - Date : 2021 6 4
Float : 1902225 - Cycle : 81 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : ALTO - WMO inst type : 873 - FLOAT SERIAL : 11021 - Date : 2021 6 2
Float : 1902251 - Cycle : 31 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8870 - Date : 2021 5 21
Float : 1902269 - Cycle : 78 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0946 - Date : 2021 5 31
Float : 1902269 - Cycle : 79 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0946 - Date : 2021 6 10
Float : 3901060 - Cycle : 239 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7126 - Date : 2021 6 6
Float : 3901179 - Cycle : 255 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 6 4
Float : 3901179 - Cycle : 256 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 6 14
Float : 3901179 - Cycle : 257 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 6 24
Float : 3901187 - Cycle : 264 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0300 - Date : 2021 6 8
Float : 3901187 - Cycle : 266 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0300 - Date : 2021 6 28
Float : 3901199 - Cycle : 218 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 5 30
Float : 3901199 - Cycle : 219 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 6 9
Float : 3901199 - Cycle : 220 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 6 19
Float : 3901199 - Cycle : 221 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 6 29
Float : 3901250 - Cycle : 165 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8539 - Date : 2021 5 30
Float : 3901257 - Cycle : 169 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0684 - Date : 2021 6 2

Float : 5904777 - Cycle : 158 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7744 - Date : 2020 10 17
 Float : 5904777 - Cycle : 159 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7744 - Date : 2020 10 27
 Float : 5904777 - Cycle : 160 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7744 - Date : 2020 11 6
 Float : 5904777 - Cycle : 162 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7744 - Date : 2020 11 26
 Float : 5904777 - Cycle : 163 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7744 - Date : 2020 12 6
 Float : 5904855 - Cycle : 154 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7758 - Date : 2021 3 20
 Float : 5905076 - Cycle : 82 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7702 - Date : 2019 5 19
 Float : 5905769 - Cycle : 0 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8855 - Date : 2020 7 25
 Float : 5905982 - Cycle : 42 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8345 - Date : 2019 12 7
 Float : 5905982 - Cycle : 45 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8345 - Date : 2020 1 6
 Float : 5905983 - Cycle : 17 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8057 - Date : 2019 4 1
 Float : 5905988 - Cycle : 143 - PI : STEPHEN RISER, - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0949 - Date : 2021 3 15
 Float : 5906006 - Cycle : 1 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8354 - Date : 2019 3 11
 Float : 5906021 - Cycle : 130 - PI : STEPHEN RISER, - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7964 - Date : 2020 12 25
 Float : 5906045 - Cycle : 1 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8327 - Date : 2019 10 27

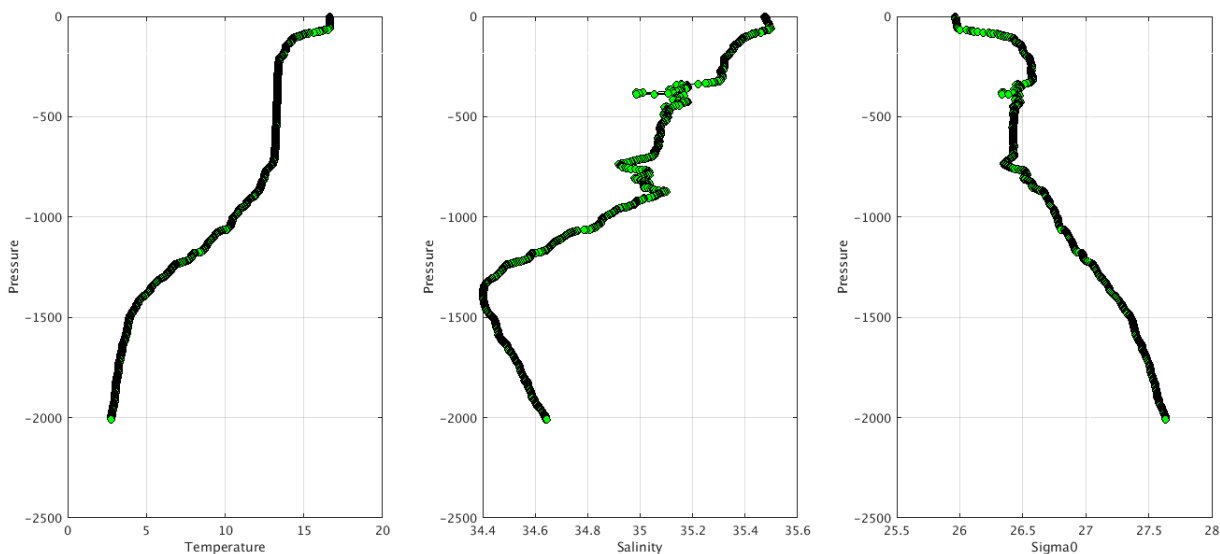


Plot for the 150 first profiles.

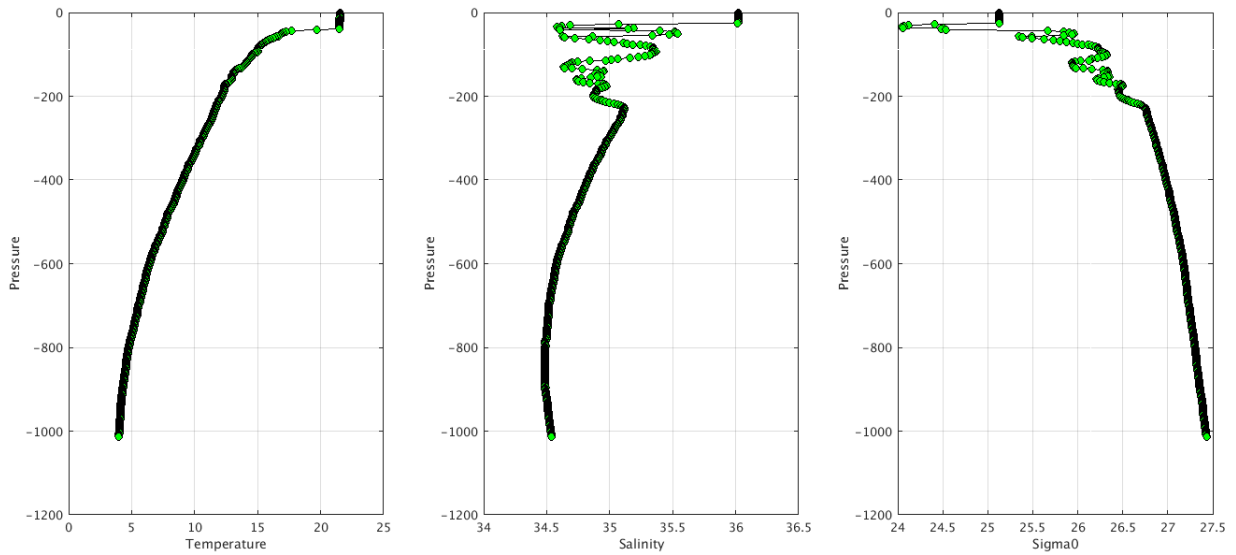
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/aoml/>

Example of anomalies:

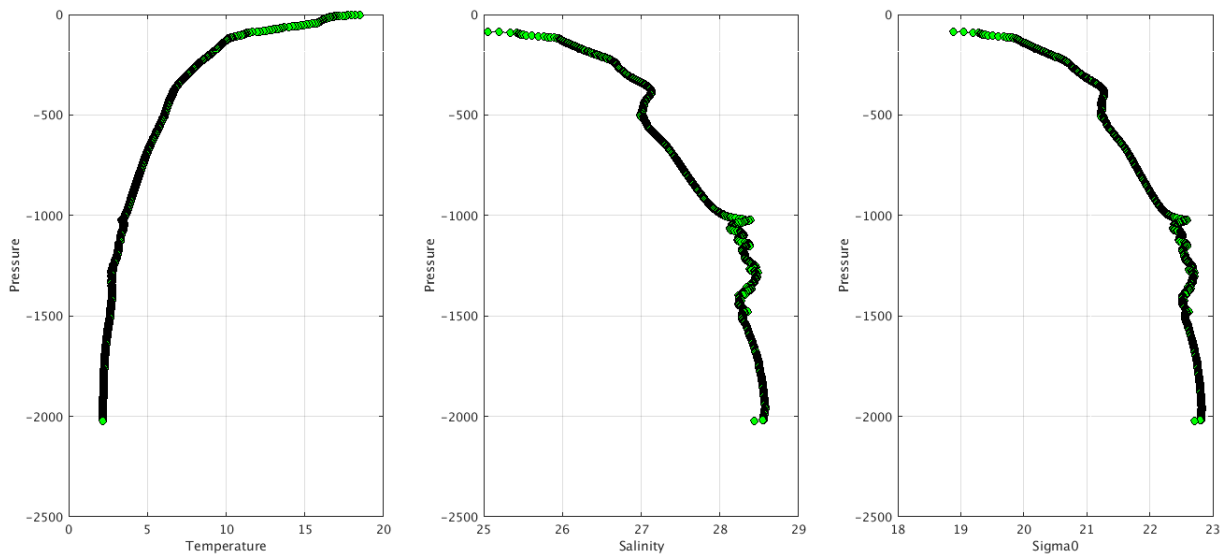
Warning Objective Analysis Anomalies 2021 June TEMP PSAL : DAC AO- Float 1902221 - 82



Warning Objective Analysis Anomalies 2021 June TEMP PSAL : DAC AO- Float 1901816 - 189



Warning Objective Analysis Anomalies 2021 June TEMP PSAL : DAC AO- Float 4902315 - 178



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,

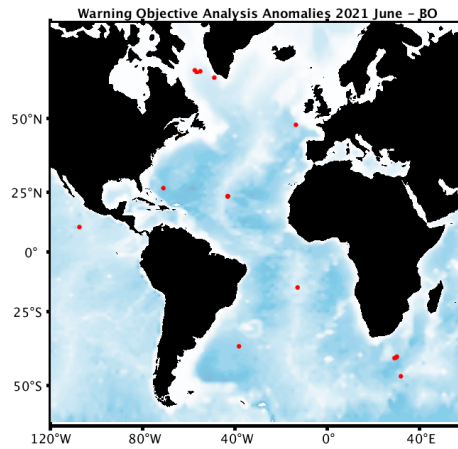
PI_name = CARL SZCZECZOWSKI - Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135

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: 16 profiles (10 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
3 cycles	8 cycles	5 cycles



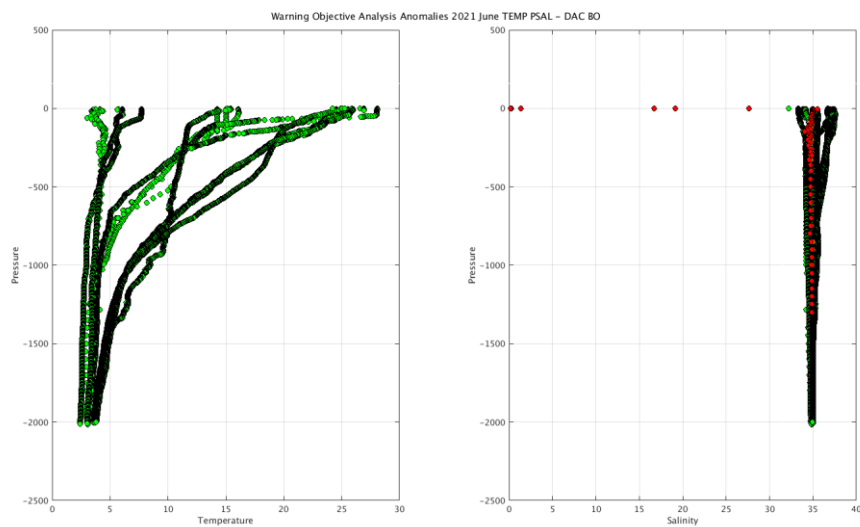
Status of corrections: Correction in progress, regular feedback.

Files data_mode='R' / 'A'

Float : 3901562 - Cycle : 16 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8579 - Date : 2021 6 5
 Float : 3901878 - Cycle : 152 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR041 - Date : 2021 6 9
 Float : 6901193 - Cycle : 186 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 7627 - Date : 2021 6 16
 Float : 6901202 - Cycle : 148 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8073 - Date : 2021 6 2
 Float : 6901202 - Cycle : 149 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8073 - Date : 2021 6 12
 Float : 6901202 - Cycle : 150 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8073 - Date : 2021 6 22
 Float : 6901930 - Cycle : 119 - PI : Diarmuid O'Conchubhair - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-17EU02 - Date : 2021 6 21
 Float : 6903727 - Cycle : 35 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 7625 - Date : 2021 6 16
 Float : 6903753 - Cycle : 18 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 6 4
 Float : 6903753 - Cycle : 19 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 6 14
 Float : 6903753 - Cycle : 20 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 6 23

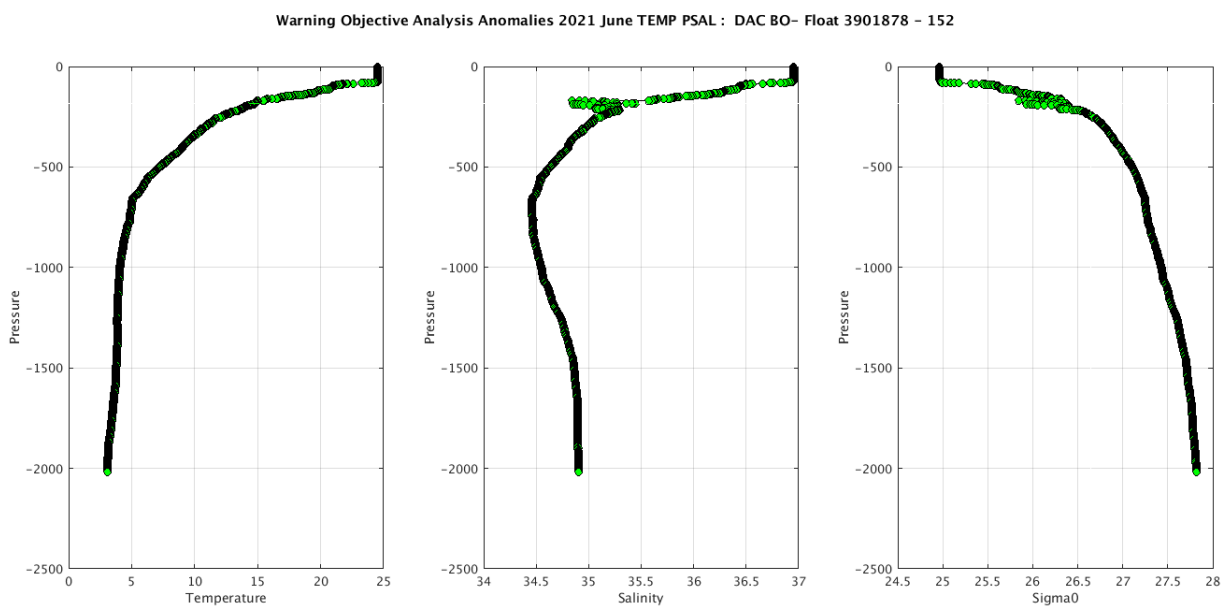
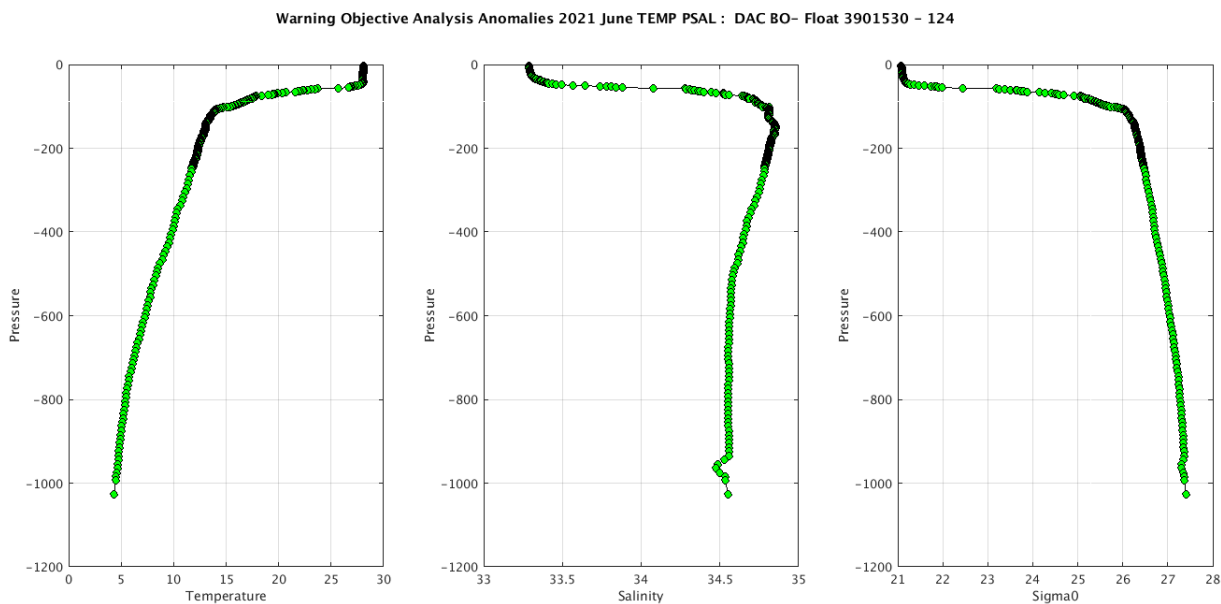
Files data_mode='D'

Float : 1900510 - Cycle : 2 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1928 - Date : 2005 5 29
 Float : 1900510 - Cycle : 3 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1928 - Date : 2005 6 8
 Float : 1900510 - Cycle : 4 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1928 - Date : 2005 6 18
 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
 Float : 3901966 - Cycle : 69 - PI : Andreas Sterl - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR109 - Date : 2020 2 18



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,

```

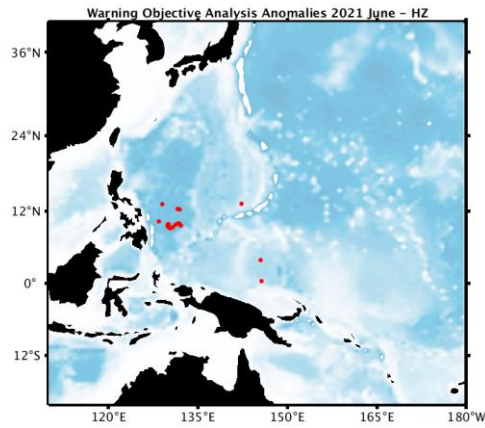

- Mix between RT and DM files: Float 6901181 ex below DM files till cycle 367 but a lot of old cycle in RT (1D, 2D, 3, 3D, 4,)

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

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	2 cycles	16 cycles



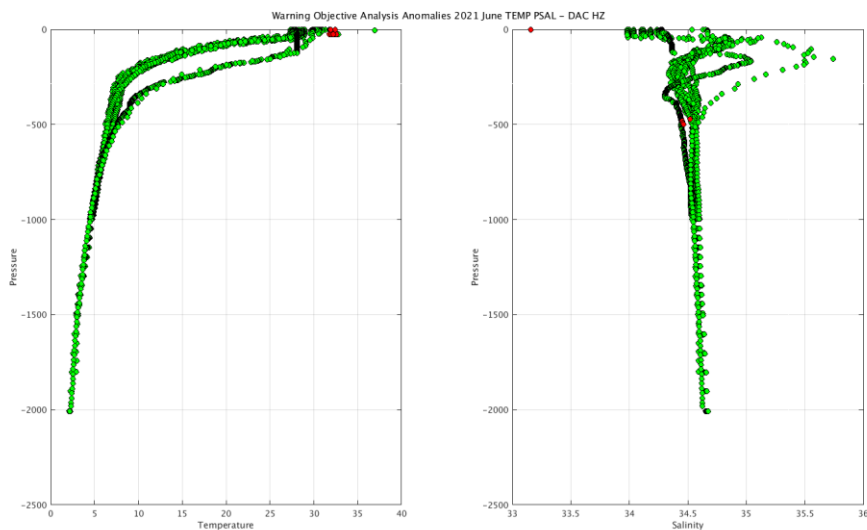
Status of corrections: No regular feedback, corrections not always done. Feedback for DM profiles.

Files data_mode='R' / 'A'

- Float : 2902762 - Cycle : 61 - PI : WEI FAN - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0935 - Date : 2021 2 11
- Float : 2902809 - Cycle : 24 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH006 - Date : 2021 6 18

Files data_mode='D'

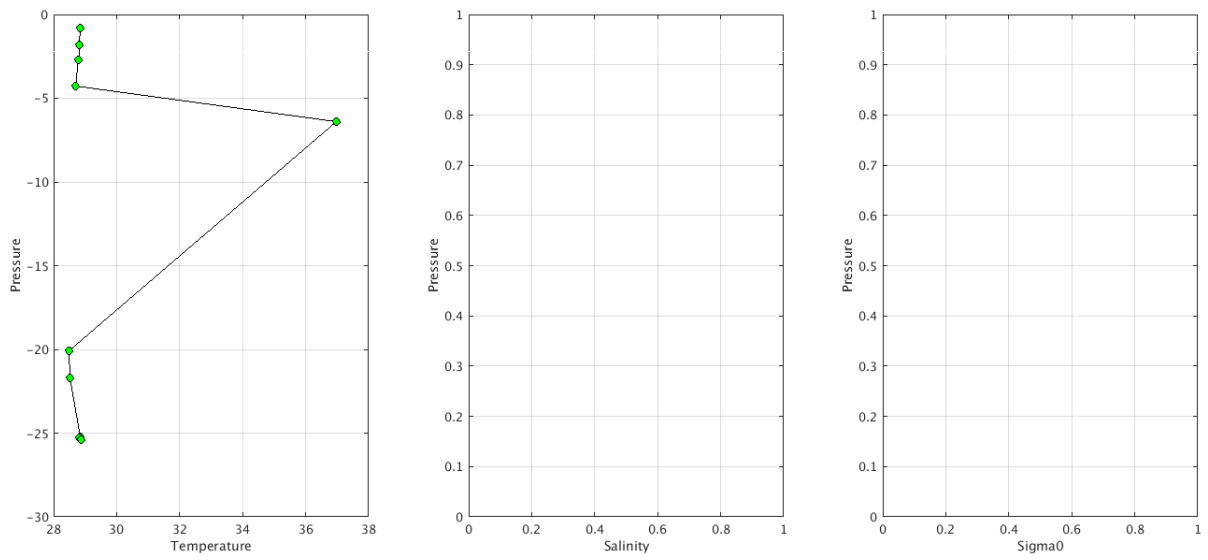
- Float : 2901545 - Cycle : 83 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6570 - Date : 2016 4 3
- Float : 2901545 - Cycle : 92 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6570 - Date : 2016 7 2
- Float : 2901545 - Cycle : 133 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6570 - Date : 2017 8 16
- Float : 2901545 - Cycle : 134 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6570 - Date : 2017 8 26
- Float : 2901548 - Cycle : 47 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6573 - Date : 2015 4 12
- Float : 2902715 - Cycle : 69 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2018 12 22
- Float : 2902715 - Cycle : 70 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2018 12 27
- Float : 2902715 - Cycle : 71 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2019 1 1
- Float : 2902715 - Cycle : 72 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2019 1 6
- Float : 2902715 - Cycle : 73 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2019 1 11
- Float : 2902715 - Cycle : 74 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2019 1 16
- Float : 2902715 - Cycle : 75 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2019 1 21
- Float : 2902715 - Cycle : 76 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2019 1 26
- Float : 2902715 - Cycle : 77 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2019 1 31
- Float : 2902715 - Cycle : 78 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2019 2 5
- Float : 2902715 - Cycle : 79 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-022 - Date : 2019 2 10



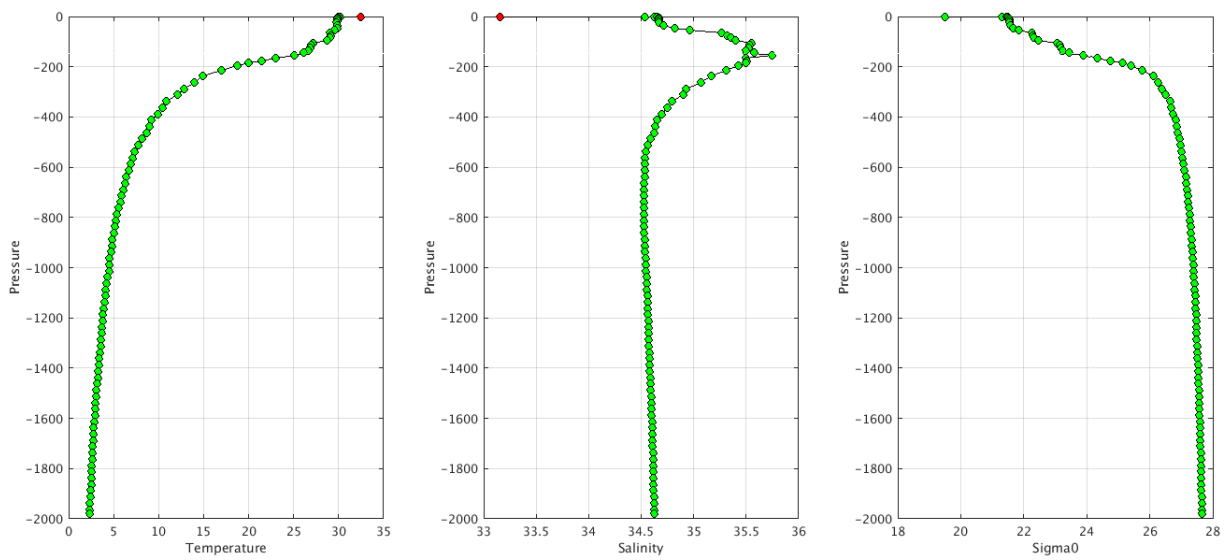
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/csio/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 June TEMP PSAL : DAC HZ- Float 2901545 - 83



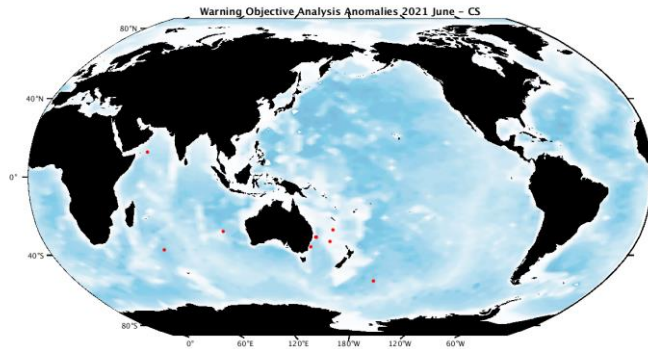
Warning Objective Analysis Anomalies 2021 June TEMP PSAL : DAC HZ- Float 2902809 - 24



4.4. DAC CSIRO

Profiles detected by the objective analysis: 23 profiles (9 floats, but floats can have several cycles with anomalies)

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

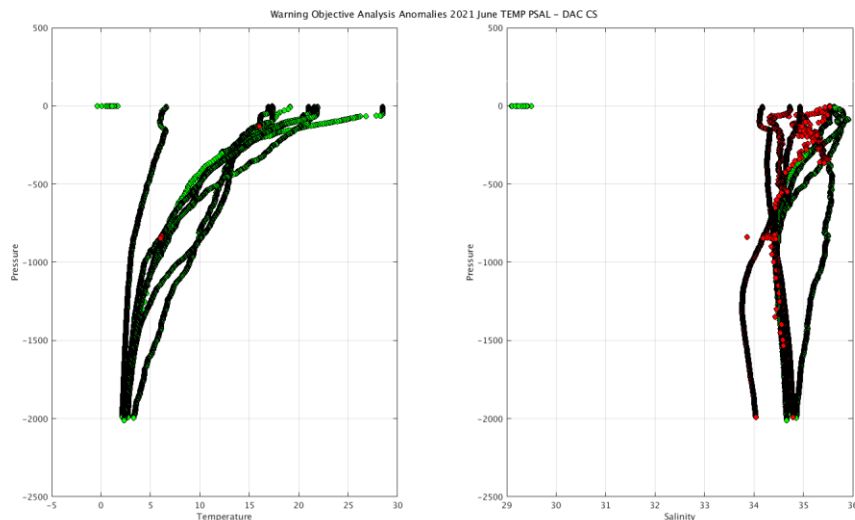


Status of corrections: Corrections done or in progress, regular feedback.

Files data_mode='R' / 'A'

Float : 1901739 - Cycle : 135 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7033 - Date : 2021 6 10
 Float : 1901749 - Cycle : 52 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8827 - Date : 2021 5 31
 Float : 5903676 - Cycle : 373 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5099 - Date : 2021 6 15
 Float : 5904996 - Cycle : 212 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7366 - Date : 2021 6 27
 Float : 5905188 - Cycle : 167 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7795 - Date : 2021 5 31
 Float : 5905423 - Cycle : 95 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 908 - Date : 2021 6 7
 Float : 5906635 - Cycle : 15 - PI : Tom Trull - Data mode : A - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43208-20AU001 - Date : 2021 5 31
 Float : 5906639 - Cycle : 4 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1217 - Date : 2021 6 13
 Float : 7900636 - Cycle : 86 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2020 12 23
 Float : 7900636 - Cycle : 87 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 1 2
 Float : 7900636 - Cycle : 89 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 1 13
 Float : 7900636 - Cycle : 90 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 1 14
 Float : 7900636 - Cycle : 91 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 1 24
 Float : 7900636 - Cycle : 92 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 1 25
 Float : 7900636 - Cycle : 93 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 2 4
 Float : 7900636 - Cycle : 94 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 2 5
 Float : 7900636 - Cycle : 95 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 2 15
 Float : 7900636 - Cycle : 96 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 2 16
 Float : 7900636 - Cycle : 97 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 2 26
 Float : 7900636 - Cycle : 98 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 2 27
 Float : 7900636 - Cycle : 99 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 3 9
 Float : 7900636 - Cycle : 100 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 3 10
 Float : 7900636 - Cycle : 101 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 3 20

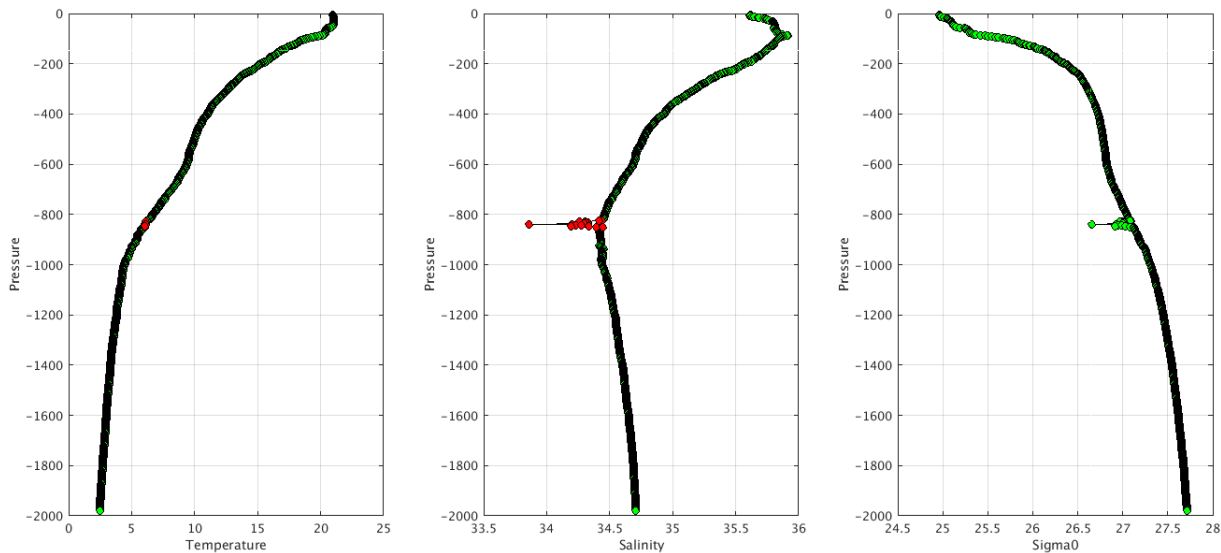
Files data_mode='D'



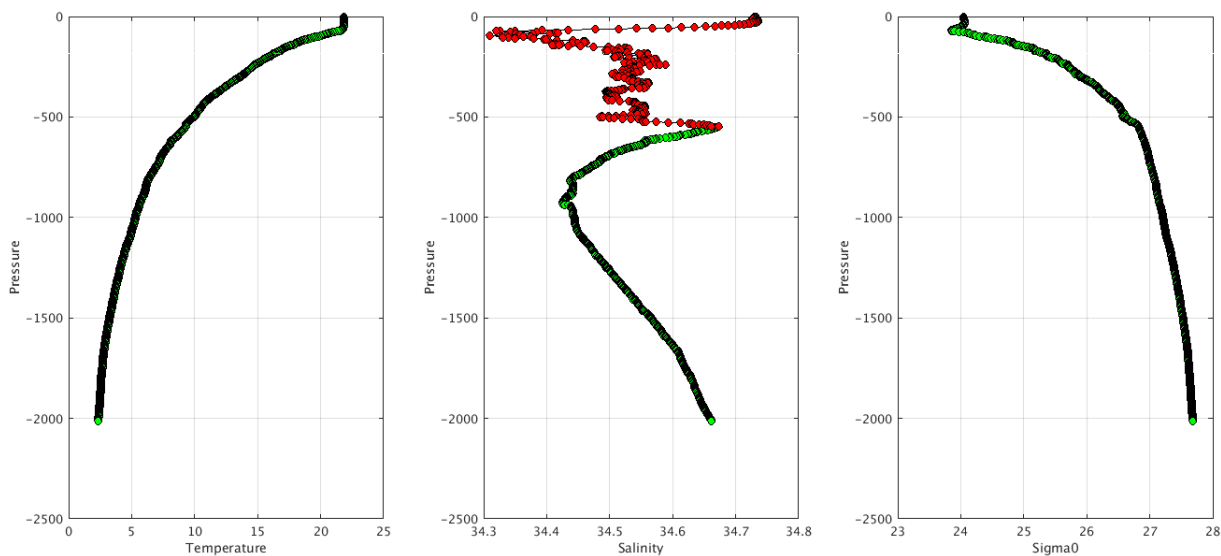
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/csiro/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 June TEMP PSAL : DAC CS- Float 5905423 - 95



Warning Objective Analysis Anomalies 2021 June TEMP PSAL : DAC CS- Float 5906639 - 4

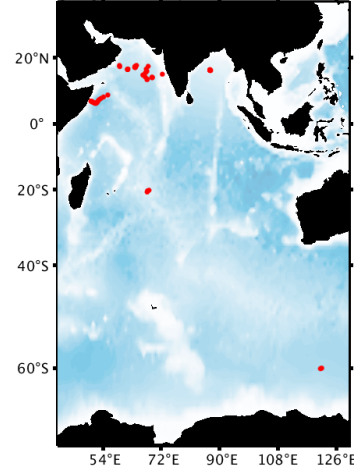


4.5. DAC INCOIS

Profiles detected by the objective analysis: 44 profiles (11 floats, but floats can have several cycles with anomalies)

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

Warning Objective Analysis Anomalies 2021 June - IN



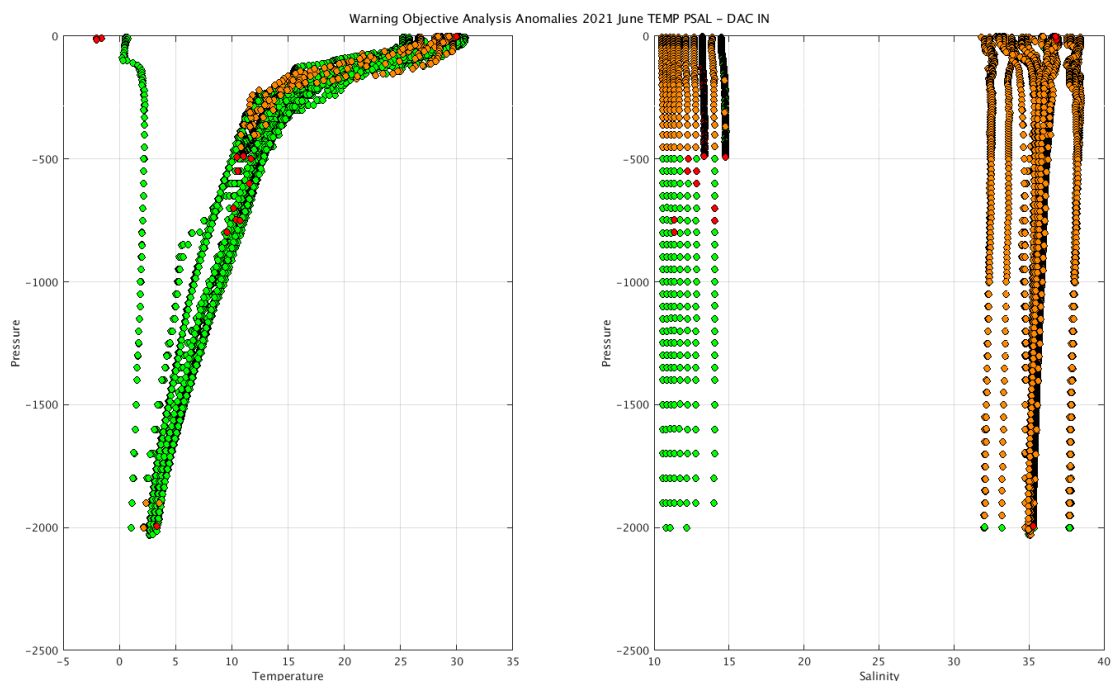
Status of corrections: Corrections done or in progress, some feedbacks

Files data mode='R'/'A'

Float : 2902174 - Cycle : 405 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7124 - Date : 2021	4	20
Float : 2902185 - Cycle : 206 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021	6	7
Float : 2902185 - Cycle : 207 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021	6	17
Float : 2902185 - Cycle : 208 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021	6	27
Float : 2902199 - Cycle : 238 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2021	4	1
Float : 2902199 - Cycle : 241 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2021	5	1
Float : 2902199 - Cycle : 244 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2021	5	30
Float : 2902199 - Cycle : 245 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2021	6	9
Float : 2902201 - Cycle : 193 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2021	6	9
Float : 2902201 - Cycle : 194 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2021	6	19
Float : 2902205 - Cycle : 279 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021	4	7
Float : 2902205 - Cycle : 283 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021	5	17
Float : 2902205 - Cycle : 285 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021	6	6
Float : 2902205 - Cycle : 287 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021	6	26
Float : 2902209 - Cycle : 168 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	3	26
Float : 2902209 - Cycle : 169 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	4	4
Float : 2902209 - Cycle : 170 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	4	14
Float : 2902209 - Cycle : 171 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	4	24
Float : 2902209 - Cycle : 172 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	5	4
Float : 2902209 - Cycle : 173 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	5	14
Float : 2902209 - Cycle : 174 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	5	24
Float : 2902209 - Cycle : 175 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	6	2
Float : 2902209 - Cycle : 176 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	6	12
Float : 2902209 - Cycle : 177 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	6	22
Float : 2902211 - Cycle : 203 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021	4	7
Float : 2902211 - Cycle : 207 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021	5	17
Float : 2902211 - Cycle : 209 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021	6	6
Float : 2902211 - Cycle : 210 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021	6	16
Float : 2902222 - Cycle : 161 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2021	6	9
Float : 2902222 - Cycle : 162 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7532 - Date : 2021	6	19
Float : 2902236 - Cycle : 288 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	5	29
Float : 2902236 - Cycle : 289 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	6	3
Float : 2902236 - Cycle : 290 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	6	8
Float : 2902236 - Cycle : 291 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	6	13
Float : 2902236 - Cycle : 292 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	6	18
Float : 2902236 - Cycle : 293 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	6	23
Float : 2902236 - Cycle : 294 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	6	28
Float : 2902261 - Cycle : 121 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021	5	31
Float : 2902261 - Cycle : 122 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021	6	10
Float : 2902261 - Cycle : 123 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021	6	20
Float : 2902268 - Cycle : 84 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021	5	11

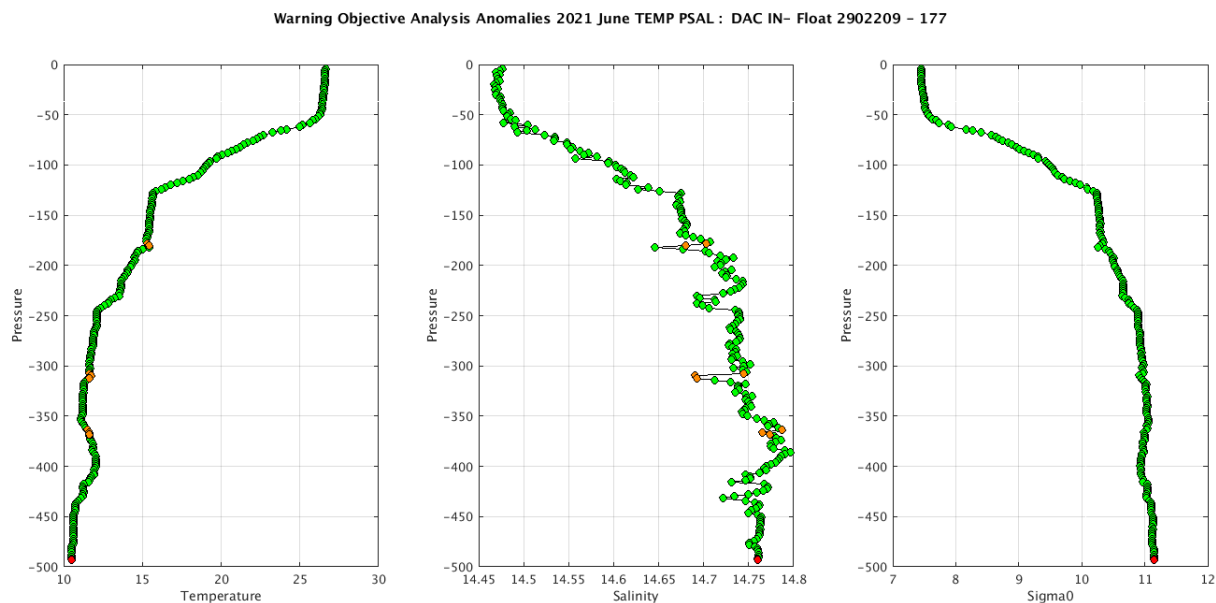
Float : 2902268 - Cycle : 86 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 5 31
 Float : 2902268 - Cycle : 87 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 6 10
 Float : 2902268 - Cycle : 88 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 6 20

Files data mode='D'



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

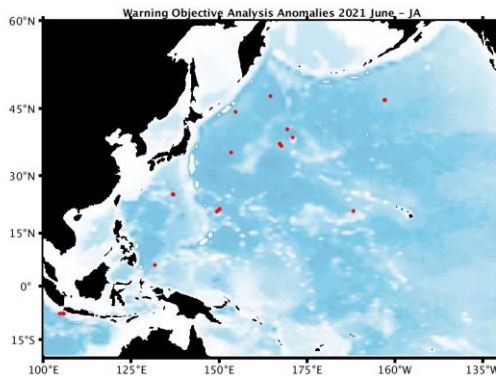
Example of anomalies:



4.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 22 profiles (13 floats, but floats can have several cycles with anomalies)

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

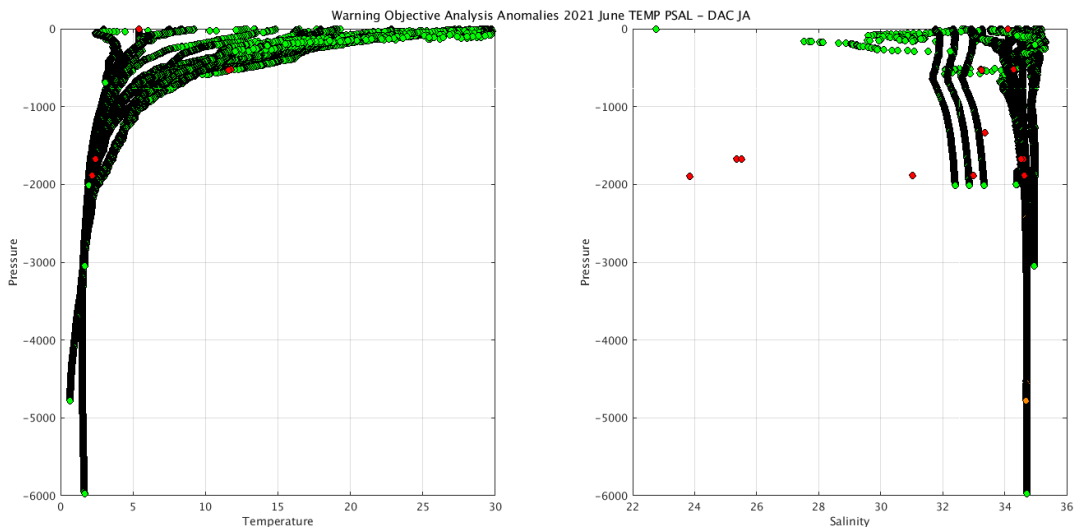


Status of corrections: Correction in progress, feedbacks each month

Files data_mode='R'/'A'

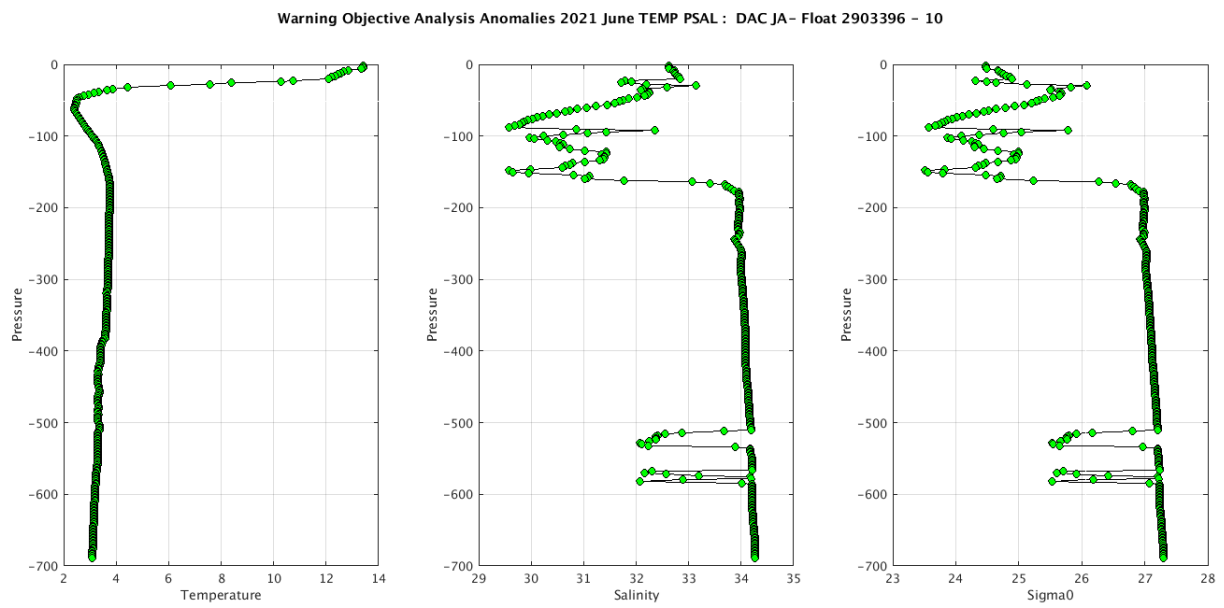
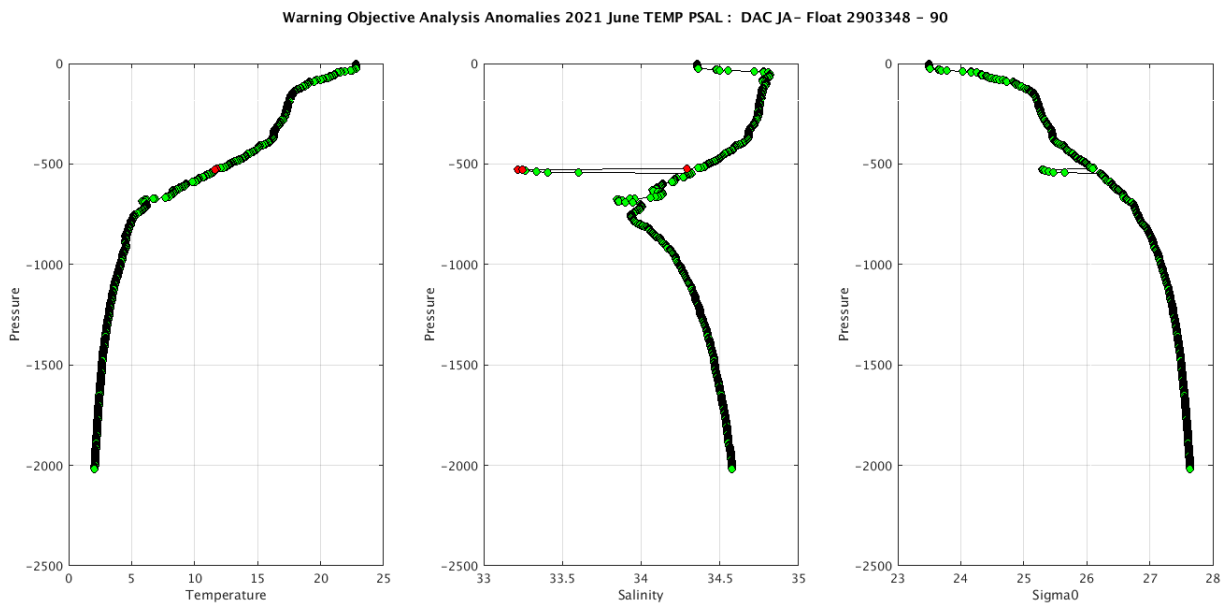
Float : 2902535 - Cycle : 232 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0418 - Date : 2021 6 8
 Float : 2902535 - Cycle : 233 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0418 - Date : 2021 6 18
 Float : 2903340 - Cycle : 170 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP022 - Date : 2021 6 9
 Float : 2903348 - Cycle : 90 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8262 - Date : 2020 10 29
 Float : 2903393 - Cycle : 48 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0956 - Date : 2021 2 13
 Float : 2903396 - Cycle : 10 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0955 - Date : 2019 9 3
 Float : 2903401 - Cycle : 88 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 50 - Date : 2021 6 22
 Float : 2903610 - Cycle : 67 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8537 - Date : 2021 6 4
 Float : 2903610 - Cycle : 68 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8537 - Date : 2021 6 14
 Float : 2903610 - Cycle : 69 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8537 - Date : 2021 6 24
 Float : 3902393 - Cycle : 74 - PI : JAMSTEC - Data mode : R - INST REF : APEX_D 32 - Date : 2021 6 20
 Float : 4902984 - Cycle : 71 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8530 - Date : 2021 6 4
 Float : 4902984 - Cycle : 72 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8530 - Date : 2021 6 14
 Float : 4902984 - Cycle : 73 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8530 - Date : 2021 6 24
 Float : 5905059 - Cycle : 324 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0628 - Date : 2021 6 26
 Float : 5905856 - Cycle : 47 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8610 - Date : 2021 6 2
 Float : 5905865 - Cycle : 65 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8618 - Date : 2021 5 29
 Float : 5905865 - Cycle : 66 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8618 - Date : 2021 6 8
 Float : 5905865 - Cycle : 67 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8618 - Date : 2021 6 18
 Float : 5905876 - Cycle : 86 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021 5 31
 Float : 5905876 - Cycle : 87 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021 6 9
 Float : 5905876 - Cycle : 88 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021 6 18

Files data_mode='D'



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

Example of anomalies:



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_003.nc	D2900171_011.nc	D2900171_019.nc	D2900171_029.nc	D2900171_037.nc	D2900171_045.nc	D2900171_053.nc	D2900171_061.nc	D2900171_069.nc
D2900171_004.nc	D2900171_012.nc	D2900171_020.nc	D2900171_030.nc	D2900171_038.nc	D2900171_046.nc	D2900171_054.nc	D2900171_062.nc	D2900171_070.nc
D2900171_005.nc	D2900171_013.nc	D2900171_021.nc	D2900171_031.nc	D2900171_039.nc	D2900171_047.nc	D2900171_055.nc	D2900171_063.nc	D2900171_071.nc
D2900171_006.nc	D2900171_014.nc	D2900171_022.nc	D2900171_032.nc	D2900171_040.nc	D2900171_048.nc	D2900171_056.nc	D2900171_064.nc	D2900171_072.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_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_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

- 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'

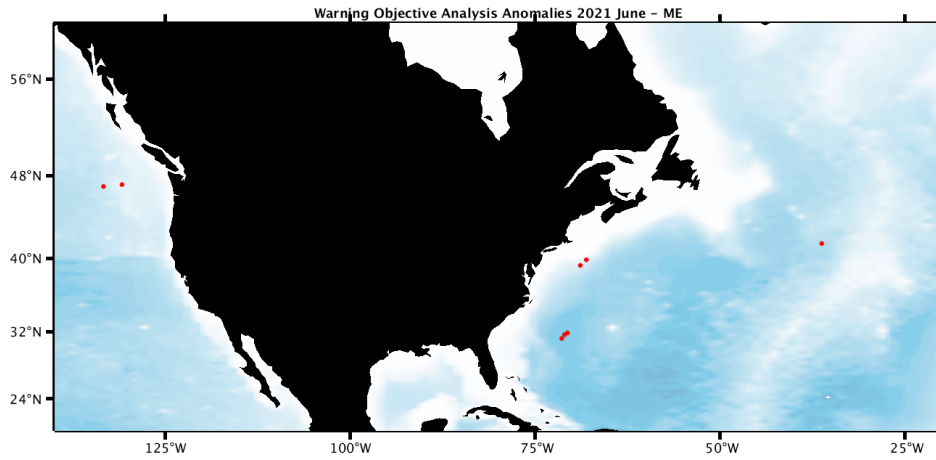
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

4.9. DAC MEDS

Profiles detected by the objective analysis: 8 profiles (6 floats, but floats can have several cycles with anomalies)

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



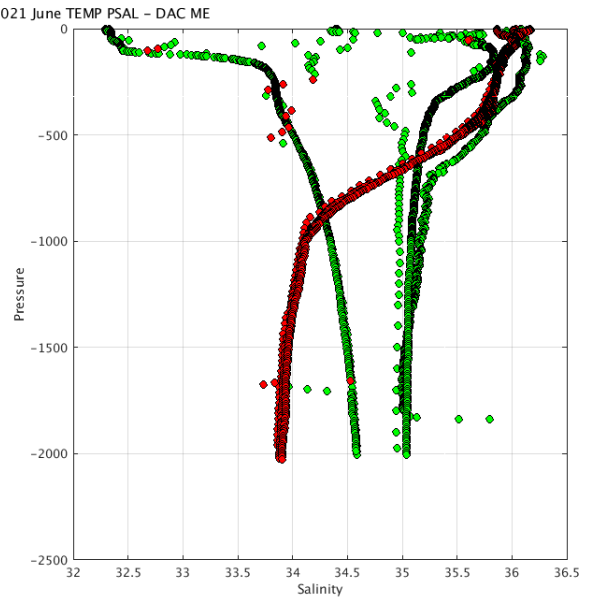
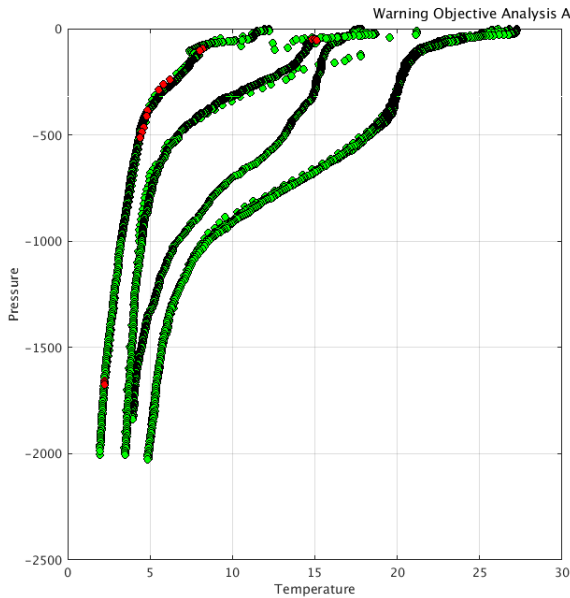
Status of corrections: In progress.

Files data_mode='R'/'A'

Float : 4902410 - Cycle : 257 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 446 - Date : 2021 6 5
 Float : 4902441 - Cycle : 99 - PI : Blair Greenan - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA04 - Date : 2021 6 6
 Float : 4902470 - Cycle : 78 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 6 1
 Float : 4902470 - Cycle : 79 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 6 11
 Float : 4902470 - Cycle : 80 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 6 21
 Float : 4902474 - Cycle : 66 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260019CA03 - Date : 2021 6 3
 Float : 4902541 - Cycle : 31 - PI : Blair Greenan - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260020CA26 - Date : 2021 6 15

Files data_mode='D'

Float : 4900525 - Cycle : 22 - PI : Blair Greenan - Data mode : D - Platform type : PROVOR-SBE - WMO inst type : 841 - FLOAT SERIAL : 154 - Date : 2005 6 5



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

Example of anomalies:

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 : 7802

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 monopofile, no trajectory)

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 794

1901312 - Existing NetCDF files

File : 1901312_meta.nc - 1901312_prof.nc - 1901312_tech.nc -

1901844 - Existing NetCDF files

File : 1901844_meta.nc - 1901844_prof.nc - 1901844_tech.nc -

1901845 - Existing NetCDF files

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

1901846 - Existing NetCDF files

File : 1901846_meta.nc - 1901846_prof.nc - 1901846_tech.nc -

1901847 - Existing NetCDF files

File : 1901847_meta.nc - 1901847_prof.nc - 1901847_tech.nc -

1901848 - Existing NetCDF files

File : 1901848_meta.nc - 1901848_prof.nc - 1901848_tech.nc -

1901849 - Existing NetCDF files

File : 1901849_meta.nc - 1901849_prof.nc - 1901849_tech.nc -

1901850 - Existing NetCDF files

File : 1901850_meta.nc - 1901850_prof.nc - 1901850_tech.nc -

1901851 - Existing NetCDF files

File : 1901851_meta.nc - 1901851_prof.nc - 1901851_tech.nc -

1901852 - Existing NetCDF files

File : 1901852_meta.nc - 1901852_prof.nc - 1901852_tech.nc -

1901853 - Existing NetCDF files

File : 1901853_meta.nc - 1901853_prof.nc - 1901853_tech.nc -

1901854 - Existing NetCDF files

File : 1901854_meta.nc - 1901854_prof.nc - 1901854_tech.nc -

1901855 - Existing NetCDF files

File : 1901855_meta.nc - 1901855_prof.nc - 1901855_tech.nc -

1901856 - Existing NetCDF files

File : 1901856_meta.nc - 1901856_prof.nc - 1901856_tech.nc -

1901857 - Existing NetCDF files

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1901858 - Existing NetCDF files

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1901859 - Existing NetCDF files

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

1901860 - Existing NetCDF files

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

1901861 - Existing NetCDF files

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

1901862 - Existing NetCDF files

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1901863 - Existing NetCDF files

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1901864 - Existing NetCDF files

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1901865 - Existing NetCDF files

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1901866 - Existing NetCDF files

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1901867 - Existing NetCDF files

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1901868 - Existing NetCDF files

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1901869 - Existing NetCDF files

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1901870 - Existing NetCDF files

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1901871 - Existing NetCDF files

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1901872 - Existing NetCDF files

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1901873 - Existing NetCDF files

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1901875 - Existing NetCDF files

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1901876 - Existing NetCDF files

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1901877 - Existing NetCDF files

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1901878 - Existing NetCDF files

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1901879 - Existing NetCDF files

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1901880 - Existing NetCDF files

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1901881 - Existing NetCDF files

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1901882 - Existing NetCDF files

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1901883 - Existing NetCDF files

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1901884 - Existing NetCDF files

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1901885 - Existing NetCDF files
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1901889 - Existing NetCDF files
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1901890 - Existing NetCDF files
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1901892 - Existing NetCDF files
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1901893 - Existing NetCDF files
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1901895 - Existing NetCDF files
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1901896 - Existing NetCDF files
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1901897 - Existing NetCDF files
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1901900 - Existing NetCDF files
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1901901 - Existing NetCDF files
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1901906 - Existing NetCDF files
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3900538 - Existing NetCDF files

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3901488 - Existing NetCDF files

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3901501 - Existing NetCDF files

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3901503 - Existing NetCDF files

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3901510 - Existing NetCDF files

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3901511 - Existing NetCDF files

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3901512 - Existing NetCDF files

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3901513 - Existing NetCDF files

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3901517 - Existing NetCDF files

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3901519 - Existing NetCDF files

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3901520 - Existing NetCDF files

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3902399 - 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
File : 49065_meta.nc - 49065_prof.nc - 49065_tech.nc -

6901153 - Existing NetCDF files
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6901155 - Existing NetCDF files
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6901156 - Existing NetCDF files
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6901157 - Existing NetCDF files
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6901158 - Existing NetCDF files
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6901159 - Existing NetCDF files
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6901160 - Existing NetCDF files
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6901161 - Existing NetCDF files
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6901162 - Existing NetCDF files
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6901163 - Existing NetCDF files
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6901164 - Existing NetCDF files
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6901165 - Existing NetCDF files
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6901166 - Existing NetCDF files
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6901167 - Existing NetCDF files
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6901168 - Existing NetCDF files
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6901169 - Existing NetCDF files
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6901170 - Existing NetCDF files
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6901171 - Existing NetCDF files
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6901172 - Existing NetCDF files
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6901173 - Existing NetCDF files
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6901176 - Existing NetCDF files
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6901177 - Existing NetCDF files
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6901178 - Existing NetCDF files
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6901179 - 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
File : 6903720_meta.nc - 6903720_prof.nc - 6903720_tech.nc -
6903721 - Existing NetCDF files
File : 6903721_meta.nc - 6903721_prof.nc - 6903721_tech.nc -
6903722 - Existing NetCDF files
File : 6903722_meta.nc - 6903722_prof.nc - 6903722_tech.nc -
6903723 - Existing NetCDF files
File : 6903723_meta.nc - 6903723_prof.nc - 6903723_tech.nc -
6903724 - Existing NetCDF files
File : 6903724_meta.nc - 6903724_prof.nc - 6903724_tech.nc -
6903725 - Existing NetCDF files
File : 6903725_meta.nc - 6903725_prof.nc - 6903725_tech.nc -
6903726 - Existing NetCDF files
File : 6903726_meta.nc - 6903726_prof.nc - 6903726_tech.nc -
6903727 - Existing NetCDF files
File : 6903727_meta.nc - 6903727_prof.nc - 6903727_tech.nc -
6903751 - Existing NetCDF files
File : 6903751_meta.nc - 6903751_prof.nc - 6903751_tech.nc -
6903752 - Existing NetCDF files
File : 6903752_meta.nc - 6903752_prof.nc - 6903752_tech.nc -
6903753 - Existing NetCDF files
File : 6903753_meta.nc - 6903753_prof.nc - 6903753_tech.nc -
6903754 - Existing NetCDF files
File : 6903754_meta.nc - 6903754_prof.nc - 6903754_tech.nc -
6903755 - Existing NetCDF files
File : 6903755_meta.nc - 6903755_prof.nc - 6903755_tech.nc -

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 : 3239

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 -

6901870 - Existing NetCDF files

File : 6901870_Rtraj.nc - 6901870_meta.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 : 471

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 : 1005

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

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

5904922 - Existing NetCDF files

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

5904925 - Existing NetCDF files

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

5905205 - Existing NetCDF files

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

5905389 - Existing NetCDF files

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

5905390 - Existing NetCDF files

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

5905393 - Existing NetCDF files

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

5905394 - Existing NetCDF files

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

5905410 - Existing NetCDF files

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

5905411 - Existing NetCDF files

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

5905412 - Existing NetCDF files

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

5905413 - Existing NetCDF files

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

5905419 - Existing NetCDF files

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

5905420 - Existing NetCDF files

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

5905421 - Existing NetCDF files

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

5905430 - Existing NetCDF files

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

5905431 - Existing NetCDF files

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

5905432 - Existing NetCDF files

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

5905454 - Existing NetCDF files

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

5905468 - Existing NetCDF files

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

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 : 492

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 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 : 1828

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2902978 - Existing NetCDF files

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2903359 - Existing NetCDF files
File : 2903359_meta.nc - 2903359_prof.nc -

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

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

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

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
File : 2903367_meta.nc - 2903367_prof.nc -

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

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

2903370 - Existing NetCDF files
File : 2903370_meta.nc - 2903370_prof.nc -

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

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

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

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

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

2903381 - Existing NetCDF files
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2903382 - Existing NetCDF files
File : 2903382_meta.nc - 2903382_prof.nc -

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

2903384 - Existing NetCDF files
File : 2903384_meta.nc - 2903384_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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
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4902984 - Existing NetCDF files
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4902985 - Existing NetCDF files
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4902986 - Existing NetCDF files
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4902987 - Existing NetCDF files
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4902988 - Existing NetCDF files
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
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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
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5905835 - Existing NetCDF files
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5905836 - Existing NetCDF files
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5905837 - Existing NetCDF files
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5905838 - Existing NetCDF files
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5905839 - Existing NetCDF files
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5905840 - Existing NetCDF files
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5905841 - Existing NetCDF files
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5905842 - Existing NetCDF files
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5905843 - Existing NetCDF files
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5905844 - Existing NetCDF files
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5905845 - Existing NetCDF files
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5905846 - Existing NetCDF files
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5905848 - Existing NetCDF files
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5905849 - Existing NetCDF files
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5905851 - Existing NetCDF files
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5905852 - Existing NetCDF files
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5905853 - Existing NetCDF files
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5905854 - Existing NetCDF files
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5905855 - Existing NetCDF files
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5905856 - Existing NetCDF files
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5905857 - Existing NetCDF files
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5905860 - Existing NetCDF files
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5905861 - Existing NetCDF files
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5905862 - Existing NetCDF files
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5905863 - Existing NetCDF files
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5905864 - Existing NetCDF files
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5905865 - Existing NetCDF files
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5905866 - Existing NetCDF files
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5905867 - Existing NetCDF files
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 -

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

7900872 - Existing NetCDF files
File : 7900872_meta.nc - 7900872_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 : 253

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

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 monoprofile, 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 : 591

7.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19