



GDAC Float Anomalies Monitoring

May 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.

Summary

1.	Anomalies of Argo profiles – Suspected drift.....	5
2.	Statistics on floats and format version (End of May 2021).....	6
3.	Statistics on Anomalies.....	8
3.1.	Year	8
3.2.	DAC.....	8
3.3.	Anomalies by year, by month	10
4.	DAC Anomalies.....	11
4.1.	DAC AOML	11
4.2.	DAC BODC.....	18
4.3.	DAC CSIO.....	21
4.4.	DAC CSIRO.....	23
4.5.	DAC INCOIS	25
4.6.	DAC JMA/JAMSTEC.....	27
4.7.	DAC KMA	30
4.8.	DAC KORDI/KIOST	31
4.9.	DAC MEDS.....	32
4.10.	DAC NMDIS.....	34
5.	Synthetic profiles.....	35
6.	Instrument_code error	35
7.	File anomalies (GDAC – Real time).....	36
7.1.	AOML.....	36
7.2.	BODC	37
7.3.	CORIOLIS.....	43
7.4.	CSIO	44
7.5.	CSIRO	44
7.6.	INCOIS.....	46
7.7.	JMA.....	48
7.8.	KMA.....	53
7.9.	KORDI/KIOST.....	53
7.10.	MEDS.....	53
7.11.	NMDIS	54

1. Anomalies of Argo profiles – Suspected drift

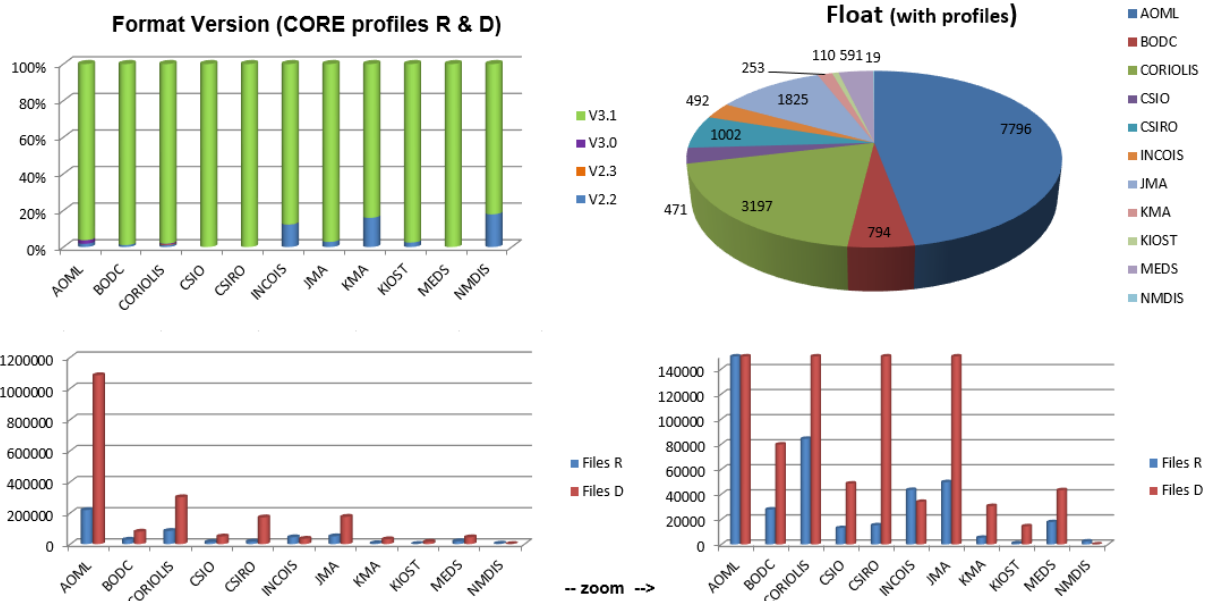
This table shows a list of floats showing a suspected drift/bias, observed in the month. (feedback from Coriolis).

DAC	WMO	PI	First station in alert	First cycle in alert	Last Station in alert	Last cycle in alert	QC level in RT in Coriolis DB	Description	SENSOR_MODEL	SERIAL_NO	Failure_Type 2-bias, 3-weight, 4-wrecked, 5-pressure, 6-adjustment issue)	Comment All drift mentions are SUSPICION drift value mentions are visual impression surrounding profiles = close in space (position diff < 2 degrees latitude/longitude) and in time (date diff < 5 years)
NEW												
ADML	3901261	CARL SZCZECIOWSKI	2021/05/06	377	2021/05/31	382	3	Argo NAVOCEANO	SBE41CP_V3.0c	6517	1	Slight drift
ADML	3901291	GREGORY C. JOHNSON	2021/05/06	166	2021/05/25	161	3	Argo PMEL	SBE41CP	8170	1	Slight drift
ADML	3901308	GREGORY C. JOHNSON	2021/05/29	72	2021/05/29	72	3	Argo PMEL	SBE41CP	11066	1	Slight drift
ADML	3901821	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/05/16	149	2021/05/16	149	4	Argo WHOI	SBE41CP	8646	1	Big jump with bad profile
ADML	3901822	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/04/06	145	2021/05/15	149	3	Argo WHOI	SBE41CP	8662	1	Drift
ADML	4903237	AMY BOWER, STEVEN JAYNE, HEATHER FUREY	2021/05/28	141	2021/05/28	141	3	Argo WHOI	SBE41CP	11217	1	Drift
ADML	5902339	DEAN ROEMMICH	2021/05/05	316	2021/05/05	316	3	Argo SIO	SBE41CP_V3.0c	5278	1	Strange profiles
ADML	5902826	GREGORY C. JOHNSON	2021/05/30	322	2021/05/30	322	3	Argo PMEL	SBE41	5112	1	Slight drift
ADML	5904722	GREGORY C. JOHNSON	2021/05/19	187	2021/05/25	189	3	Argo PMEL	SBE41CP	7549	1	Slight drift
ADML	5905323	STEPHEN RISER	2021/04/23	126	2021/05/03	127	3	Argo LW	SBE41CP	8490	1	Slight drift
ADML	5905727	GREGORY C. JOHNSON	2021/04/19	97	2021/05/29	101	3	Argo PMEL	SBE41CP	10052	1	Slight drift
ADML	5905758	DEAN ROEMMICH	2021/04/28	153	2021/05/18	155	3	Argo SIO	SBE61_V5.0.1	5647	1	Slight drift
ADML	5905768	DEAN ROEMMICH	2021/04/17	103	2021/04/27	104	3	Argo SIO	SBE61_V5.0.1	5673	1	Drift
ADML	5906157	GREGORY C. JOHNSON	2021/05/06	75	2021/05/26	77	3	Argo PMEL	SBE41CP	1147	1	Slight drift
BDCC	6903753	Brian King	2021/04/06	12	2021/05/25	17	3	Argo UK	IBR_ARGO3	203420	1	Drift
CORLIUS	6901955	Sabrina SREICH	2021/05/29	161	2021/05/31	161	3	Argo PMEL	SBE41CP_V7.2.5	8502	1	Slight drift
CORLIUS	6902138	CHRISTIANE COTANDON	2021/04/25	79	2021/05/25	82	3	CORLIUS	SBE41CP	9080	1	Slight drift
CORLIUS	6902191	Sophie CRAVATTE	2021/04/28	80	2021/05/28	83	3	CORLIUS	SBE41CP_V7.2.5	10765	1	Drift
CORLIUS	6902964	Sabrina SREICH	2021/05/10	127	2021/05/30	129	3	CORLIUS	SBE41CP_V7.2.5	10935	1	Drift
CORLIUS	6903245	Pierre Marie POULAIN	2021/04/19	181	2021/05/29	189	3	ARGO Italy	SBE41CP_V7.2.5	10498	1	Drift
CORLIUS	6903574	Kjell Arne Mork	2021/05/03	52	2021/05/18	55	3	ARGO NORWAY	SBE41CP	12716	1	Drift for some cycles
CORLIUS	7900498	Birgit Klein	2021/05/26	162	2021/05/26	162	3	Argo BSH	SBE41	41-8835	1	Slight drift
CSRO	5905188	Swan-Welfels	2021/05/21	166	2021/05/31	167	3	ARGO Australia	SBE41CP	8221	1	Slight drift
JMA	4902284	JAMSTEC	2021/04/05	65	2021/05/25	70	3	Argo JAMSTEC	SBE41CP_V7.2.5	10974	1	Drift
JMA	5905856	JAMSTEC	2021/05/03	44	2021/05/23	46	3	Argo JAMSTEC	SBE41CP_V7.2.5	11095	1	Slight drift
JMA	5905865	JAMSTEC	2021/03/20	58	2021/05/29	65	3	Argo JAMSTEC	SBE41CP_V7.2.5	11009	1	Slight drift
JMA	5905876	JAMSTEC	2021/03/19	78	2021/05/22	85	3	Argo eq. JAMSTEC	SBE61	5691	1	Drift
MEDS	4902441	Blair Greenan	2021/04/17	94	2021/05/27	98	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 ?
PREVIOUS REPORTS (in last 5 months)												
ADML	1901722	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/07/28	234	2021/05/06	258	3	Argo WHOI	SBE41CP	4934	1	Drift
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	1901806	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/04/17	210	2021/04/17	211	4	Argo WHOI	SBE41CP	8118	1	Drift with jump
ADML	1901817	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/01/01	170	2021/01/01	170	4	Argo WHOI	SBE41CP	7212	1	Below 500 dbar, strange drift
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	2021/05/05	107	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	2021/05/31	78	3 & 4	Argo PMEL	SBE41CP	10756	1	Slight Drift
ADML	3901179	GREGORY C. JOHNSON	2020/04/15	250	2021/05/25	254	3	Argo PMEL	SBE41CP	5542	1	Slight Drift
ADML	3901187	GREGORY C. JOHNSON	2021/11/22	25	2021/05/19	262	4	Argo PMEL	SBE41CP	5507	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 out of bounds by 2 PSU saltier. Positions may be incorrect.
ADML	3901199	GREGORY C. JOHNSON	2020/06/25	172	2021/05/30	218	3 & 4	Argo PMEL	SBE41CP	6308	6	There is a correction in adjusted that seem 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	3901257	GREGORY C. JOHNSON	2020/07/07	136	2021/05/23	168	3	Argo PMEL	SBE41CP	8338	1	Small drift
ADML	3901259	GREGORY C. JOHNSON	2018/09/27	67	2021/05/24	164	3 & 4	Argo PMEL	SBE41CP	8462	1	drifting since at least cycle 79. cycle 101 is 0.15 PSU saltier than surrounding profiles
ADML	3901266	CARL SZCZECIOWSKI	2020/08/23	326	2021/05/27	381	4	Argo NAVOCEANO	SBE41CP_V3.0c	7131	1	
ADML	3901282	GREGORY C. JOHNSON	2017/09/05	32	2021/05/27	168	3	Argo PMEL	SBE41CP	8531	4	salty jump at cycle 86. salinity data are wrecked
ADML	3901283	GREGORY C. JOHNSON	2020/02/11	114	2021/05/25	158	3	Argo WHOI	SBE41CP	8563	3	Slight drift from cycle 114
ADML	3901289	GREGORY C. JOHNSON	2020/02/23	117	2021/05/28	163	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	2021/06/01	162	4	Argo PMEL	SBE41CP	8634	1	Drift
ADML	3901299	GREGORY C. JOHNSON	2020/02/23	52	2021/05/28	98	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	2020/11/24	55	2021/05/23	70	3	Argo PMEL	SBE41CP	4600	1	Drift
ADML	3901307	GREGORY C. JOHNSON	2021/01/30	60	2021/05/30	72	3	Argo PMEL	SBE41CP	11064	1	Slight drift
ADML	3902149	GREGORY C. JOHNSON	2020/11/10	46	2021/01/26	54	4	Argo PMEL	SBE	5711	1	Drift
ADML	3901353	GREGORY C. JOHNSON	2020/09/08	118	2021/05/28	144	3 & 4	Argo PMEL	SBE	5719	3	Bad profiles
ADML	3902207	GREGORY C. JOHNSON	2021/04/03	62	2021/05/22	67	4	Argo PMEL	SBE	5725	3	bad profile
ADML	4902087	GREGORY C. JOHNSON	2019/08/25	150	2021/01/26	202	3	Argo PMEL	SBE41CP	7176	1	cycle 150 (2019/08/25) is 0.04 psu saltier than surrounding platforms. It is not triggering alert anymore but it seems to be affected by a drift.
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	2021/05/15	209	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	2021/05/31	3221	4 & 3	Argo WHOI	SBE41CP	6488	2	cycle 3168 is affected by a 0.2 psu salty jump. Wait for more cycles
ADML	4902306	GREGORY C. JOHNSON	2020/11/07	159	2021/01/06	165	3	Argo PMEL	SBE41CP	07887	1	slight drift
ADML	4902307	GREGORY C. JOHNSON	2020/06/19	145	2021/05/25	156[145-17 g	3	Argo PMEL	SBE41CP	7682	1	
ADML	4902312	GREGORY C. JOHNSON	2019/10/13	126	2021/01/25	173	4	Argo PMEL	SBE41CP	7557	1	cycle 121 (2019/08/24) is 0.1 PSU saltier than surrounding profiles
ADML	4902882	GREGORY C. JOHNSON	2021/03/29	160	2021/05/28	166	3	Argo PMEL	SBE41CP	08006	1	Drift is beginning.
ADML	4902893	GREGORY C. JOHNSON	2019/10/12	107	2021/05/24	166	3	Argo PMEL	SBE41CP	8007	1 unsure	cycle 103 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 DMQC. Cycles 20 to 22 are affected by fresh jump
ADML	4902895	GREGORY C. JOHNSON	2020/02/13	119	2021/01/28	154	3 & 4	Argo PMEL	SBE41CP	8012	1	cycle 102 is 0.07 PSU saltier than surrounding profiles.
ADML	4902897	GREGORY C. JOHNSON	2020/02/09	119	2021/03/05	158	3	Argo PMEL	SBE41CP	8310	1	smoothly drifting so far
ADML	4902899	GREGORY C. JOHNSON	2020/02/19	117	2021/01/14	150	3	Argo PMEL	SBE41CP	8559	1	cycle 111 is 0.02 psu saltier than surrounding profiles. Seems to be gently drifting since cycle 61
ADML	4902900	GREGORY C. JOHNSON	2021/02/16	156	2021/01/26	162	3	Argo PMEL	SBE41CP	08368	1	Slight drift
ADML	4902901	GREGORY C. JOHNSON	2020/02/12	116	2021/05/27	163	4	Argo PMEL	SBE41CP	8692	1	unduly drifting (0.04 PSU saltier on 2018/12/19). hard salty jumps from cycle 80 (2019/02/17)
ADML	4902905	GREGORY C. JOHNSON	2020/02/12	114	2021/01/27	149	4	Argo PMEL	SBE41CP	8709	1	cycle 97 is 0.03 PSU saltier than surrounding profiles
ADML	4902908	GREGORY C. JOHNSON	2021/03/06	154	2021/05/25	162	3	Argo PMEL	SBE41CP	08775	1	Drift
ADML	4902920	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/03/21	129	2021/05/30	136	3	Argo WHOI	SBE41CP	8654	1	Slight drift
ADML	4902980	GREGORY C. JOHNSON	2021/02/18	122	2021/02/27	127	3	Argo PMEL	SBE41CP	9807	1	Drift
ADML	4902996	GREGORY C. JOHNSON	2020/06/19	102	2021/05/25	136	3 & 4	Argo PMEL	SBE41CP	0908	1	Drift
ADML	4902997	GREGORY C. JOHNSON	2021/06/07	97	2021/01/24	119	1	Argo PMEL	SBE41CP	0909	1	Drift
ADML	4903000	GREGORY C. JOHNSON	2020/04/02	91	2021/01/27	91	3 & 4	Argo PMEL	SBE41CP	9953	1	Drift from cycle 61
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 0.03 psu salty jump. cycle 62 is 0.17 psu saltier than surrounding profiles.
ADML	4903028	GREGORY C. JOHNSON	2020/08/16	50	2021/05/29	94	4 (0.1) (T)	Argo PMEL	SBE41CP	10069	2 unsure	fresher profiles from cycle 50, bias then come back to correct profiles ?
ADML	4903030	GREGORY C. JOHNSON	2020/02/16	60	2021/05/31	107	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	4903031											

ACML	590403	STEPHEN RISER	2016/04/06	63	2021/02/08	237	3	Argo UW	SBE41	6398	1	There is a -0.04 PSU adjustment but this is not big enough anymore
ADML	590421	STEPHEN RISER	2021/03/25	228	2021/03/25	228	4	Argo UW	SBE41	5961	3	One bad profile, last one
ADML	590441	STEPHEN RISER	2020/12/09	222	2021/01/09	225	4	Argo UW	SBE41	6309	1	
ADML	590490	STEPHEN RISER	2021/01/19	215	2021/05/01	227	3 & 4	Argo UW	SBE41	6423	1	
ADML	590451	GREGORY C. JOHNSON	2020/05/26	215	2021/05/31	252	3	Argo PMEL	SBE41CP	5921	1	Gap or drift starting?
ADML	590487	GREGORY C. JOHNSON	2020/02/13	176	2021/04/28	223	3 & 4	Argo PMEL	SBE41CP	6288	1	more at cycle 163. The DM adjustment is not propagated. cycle 163 is 0.06 psu saltier than surrounding profiles.
ADML	590430	STEPHEN RISER	2020/09/01	160	2021/05/20	168	3	Argo UW	SBE41CP	5973	1	Slight drift on PSAL_ADJUSTED
ADML	590478	GREGORY C. JOHNSON	2020/01/27	119	2021/05/23	170	3	Argo PMEL	SBE41CP	7257	1	cycle 119 is 0.02 psu saltier than surrounding profiles. cycle 123 is back to nominal values but restart to saltier values.
ADML	590470	GREGORY C. JOHNSON	2020/07/04	198	2021/01/20	158	3	Argo PMEL	SBE41CP	7755	1	
ADML	590471	GREGORY C. JOHNSON	2020/09/07	151	2021/05/25	177	3 & 4	Argo PMEL	SBE41CP	7754	1	Small drift
ADML	590478	STEPHEN RISER	2019/04/08	94	2021/04/25	170	3 & 4	Argo UW	SBE41CP	7829	1	jump of 0.02 psu saltier on cycle 94 (2019/03/28). 0.05 psu saltier with surrounding platforms (but few available).
ADML	590475	STEPHEN RISER	2016/11/27	9	2021/04/22	170	3 Snd & 5+Snd	Argo UW	SBE41CP	7936	1	bias on PSAL_ADJUSTED.
ADML	590476	STEPHEN RISER	2020/04/29	134	2021/05/24	173	3	Argo UW	SBE41CP	7933	1	Drift, check next cycles
ADML	590428	STEPHEN RISER	2020/11/13	148	2021/05/01	165	3	Argo UW	SBE41CP	7879	1	Drift
ADML	590485	GREGORY C. JOHNSON	2021/04/14	175	2021/05/04	177	3 & 4	Argo PMEL	SBE41CP	7719	1	Drift
ADML	590506	STEPHEN RISER	2021/04/21	158	2021/05/01	159	3	Argo UW	SBE41CP	7791	1	Slight drift
ADML	590509	STEPHEN RISER	2021/04/25	149	2021/05/25	153	3	Argo UW	SBE41CP	7789	1	Slight drift
ADML	590510	STEPHEN RISER, KENNETH JOHNSON	2020/07/17	104	2020/12/21	121	3 & 4	Argo UW-SOCCOM	SBE41CP	7943	1	Drift
ADML	5905116	STEPHEN RISER	2021/03/02	129	2021/05/01	135	3 & 4	Argo UW	SBE41CP	8476	1	Large drift with a jump
ADML	5905150	STEPHEN RISER, KENNETH JOHNSON	2020/12/23	115	2021/05/22	130	3	Argo UW	SBE41CP	7728	1	
ADML	5905288	GREGORY C. JOHNSON	2020/02/17	97	2021/01/22	131	3	Argo PMEL	SBE41CP	9043	1	cycle 90 is 0.04 psu saltier than surrounding profiles. Smooth drift seems to have begun from the beginning.
ADML	5905365	STEPHEN RISER	2021/04/07	127	2021/05/07	130	3	Argo UW	SBE41CP	8881	1	Slight drift
ADML	5905669	GREGORY C. JOHNSON	2021/01/18	79	2021/05/27	98	3	Argo PMEL	SBE41CP	9596	1	
ADML	5905674	GREGORY C. JOHNSON	2021/02/28	98	2021/05/28	106	3	Argo PMEL	SBE41CP	90984	1	Slight drift is starting
ADML	5905676	GREGORY C. JOHNSON	2020/02/11	54	2021/01/26	89	3	Argo PMEL	SBE41CP	10018	1	may be fast salty drift. Wait for more cycles.
ADML	5905730	GREGORY C. JOHNSON	2019/10/12	51	2021/05/24	110	4	Argo PMEL	SBE41CP	9857	1	cycle 47 (2019/09/02) is 0.05 psu saltier than surrounding profiles
ADML	5905732	GREGORY C. JOHNSON	2020/02/15	66	2021/01/30	101	4 & 3	Argo PMEL	SBE41CP_V7.2.5	9964	1	rapid drift, cycle 36 is 0.05 PSU saltier. cycle 49 is 0.3 PSU saltier
ADML	5905748	GREGORY C. JOHNSON	2021/02/18	100	2021/05/29	110	3	Argo PMEL	SBE41CP	90989	1	Slight drift is starting
ADML	5905736	GREGORY C. JOHNSON	2020/04/17	72	2021/01/22	100	3	Argo PMEL	SBE41CP	10067	1	Salty jump
ADML	5905743	GREGORY C. JOHNSON	2020/02/15	60	2021/05/30	107	3	Argo PMEL	SBE41CP	10559	1	cycle 53 and cycle 54 are 0.02 psu saltier than surrounding profiles. The drift seems to begin cycle 50
ADML	5905744	GREGORY C. JOHNSON	2020/02/15	60	2021/01/20	94	4	Argo PMEL	SBE41CP	10560	1	jump in salinity: cycle 29 is 0.07 PSU saltier than surrounding profiles
ADML	5905748	GREGORY C. JOHNSON	2020/03/31	55	2021/05/25	97	4	Argo PMEL	SBE41CP	10956	1	Fresher drift from cycle 55
ADML	5905988	ANDREA FASSBENDER	2020/04/28	111	2021/03/25	144	3	Argo UW-MBARI	SBE41CP	10762	1	Salty drift
ADML	5906051	STEPHEN RISER	2021/02/04	47	2021/05/22	52	3	Argo UW	SBE41CP	11508	1	Salty drift
ADML	5906095	GREGORY C. JOHNSON	2020/07/05	43	2021/05/31	76	3	Argo PMEL	SBE41CP	11103	1	PSAL already bad but now drift observed on TEMP
ADML	5906098	GREGORY C. JOHNSON	2020/02/16	27	2021/05/31	74	3	Argo PMEL	SBE41CP	11099	4	Very fresh first cycles (cycle 10 is still 0.3 PSU fresher than expected)
ADML	5906159	GREGORY C. JOHNSON	2020/04/29	30	2021/05/24	69	3	Argo PMEL	SBE41CP	11076	1	Salty drift
ADML	5906170	GREGORY C. JOHNSON	2020/12/31	43	2021/05/30	58	3	Argo PMEL	SBE41CP	11085	1	
ADML	5906174	GREGORY C. JOHNSON	2020/03/31	1	2021/05/25	45	3 & 4	XXXXXX	SBE41CP	12135	2	Bias of salinity for 2 first cycles (difference of 3 psu lth profiles in this area)
ADML	5906178	GREGORY C. JOHNSON	2021/04/25	41	2021/04/25	41	3	Argo UW	SBE41CP	11219	3	drift and strange end of profile
ADML	5906299	STEPHEN RISER	2021/01/16	34	2021/04/06	74	3	Argo UW	RBR_ARGO3	201598	1	
ADML	7900302	DEAN ROEMMICH	2021/04/16	230	77/04/2021	232	4	Argo SIO	SBE41CP_V3.0c	5808	3	Bad profile PSAL, all profile or only a part
BODC	3901966	Andreas Steff	2021/12/14	99	2021/01/23	103	3	ARGO MOCCA - THE RHANDS	SBE41CP_V7.2.5	8649	1	
BODC	6901202	Jon Turton	2021/04/23	144	2021/04/22	144	3	Argo UK	SBE41	9202	1	Slight drift
CORIOLIS	6903901	Xavier CAPET	2021/03/06	1	2021/03/09	5	4	GMMC CHNES	SBE41CP	9902	3	Only profile Descending are bad - Profiles Ascending are ok - then come back to correct profiles
CORIOLIS	6903557	Kjell Arne Mork	2021/03/02	66	2021/05/31	75	3	Argo NORWAY	SBE41CP	10986	1	Drift on deep argo
CORIOLIS	7900574	Birgit Klein	2021/03/30	1	2021/04/19	3	3	Argo BSH	SBE41CP	41-12663	2	Bias
CSIRO	1901749	Peter Oke	2021/04/22	48	2021/05/31	52	3	ARGO AUSTRALIA	SBE41CP_V7.2.5	11661	1	Beginning of Drift or big jump?
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
INCOIS	2902174	M Ravichandran	2021/03/31	405	2021/04/20	405	3	Indian Argo	SBE41CP	5687	1	Drift
INCOIS	2902185	M Ravichandran	2020/12/29	190	2021/05/18	204	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	2021/04/10	187	3	Indian Argo	SBE41	7642	1	
INCOIS	2902209	M Ravichandran	2019/03/10	92	2021/05/24	174	3 & 4	Indian Argo	SBE41CP	8353	1	saltier than surrounding profiles
INCOIS	2902211	M Ravichandran	2020/02/22	162	2021/05/17	207	3	Indian Argo	SBE41CP	8355	1	Drift
INCOIS	2902215	M Ravichandran	2021/03/19	367	2021/04/08	371	3	Argo INDIA	SBE41CP	9528	1	Drift
INCOIS	2902226	M Ravichandran	2020/08/27	233	2021/05/29	268	3	Argo INDIA	SBE41CP	9529	1	Slight drift
INCOIS	2902261	M Ravichandran	2021/03/22	114	2021/05/31	121	3	Argo INDIA	SBE41CP	5693	1	Slight drift
INCOIS	2902268	M Ravichandran	2020/06/15	51	2021/05/31	86	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
JMA	2902312	JAMSTEC	2019/04/30	45	2021/05/07	123	4 & 3 & 4	Argo eq. JAMSTEC	SBE61	5631	2	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 : 2902312"
JMA	2902384	JMA	2021/04/09	101	2021/04/28	105	3	Argo eq. JMA	SBE41	10887	1	Slight drift
JMA	2903404	JAMSTEC	2020/12/06	57	2021/01/25	62	3	Argo JAMSTEC	SBE41CP_V7.2.5	10965	1	
JMA	5905842	JMA	2020/08/29	61	2021/02/25	62	3	Argo eq. JAMSTEC	SBE61	5683	1	Drift (Deep Argo Float)
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	12173	3	Bad profile PSAL
MEDS	4902470	Blair Greenan	2020/05/17	40	2021/05/22	77	3 & 1	Argo CANADA	SBE41CP	41CP-11308	1	Drift, now bias on temp

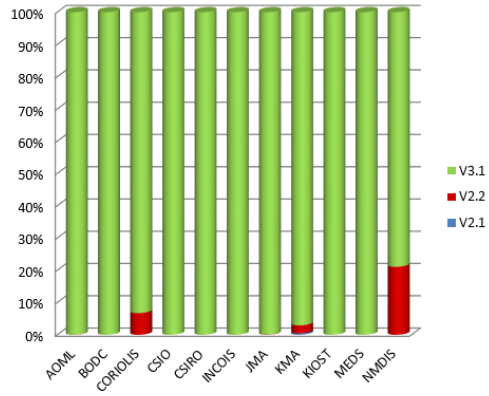
2. Statistics on floats and format version (End of May 2021)

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

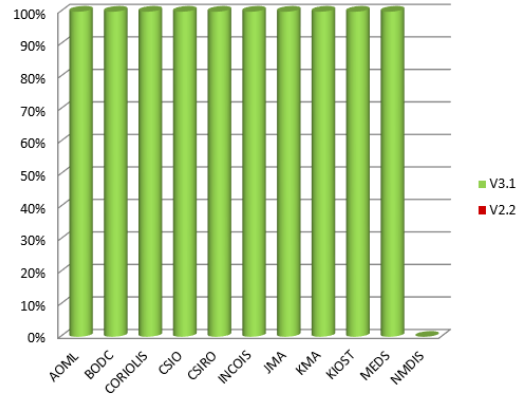


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

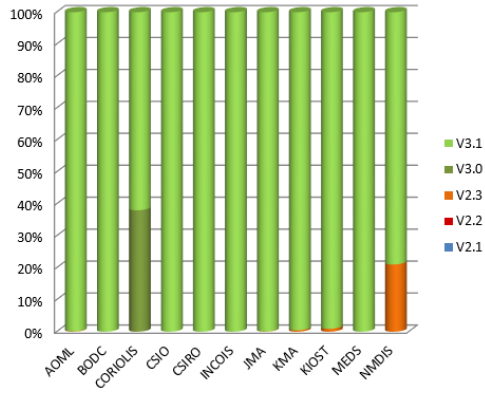
Metadata Files - Dead floats



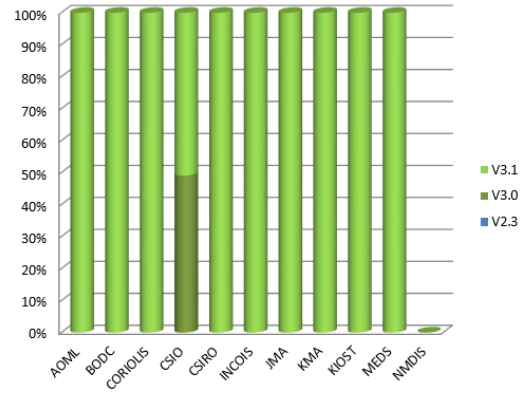
Metadata Files - Active floats



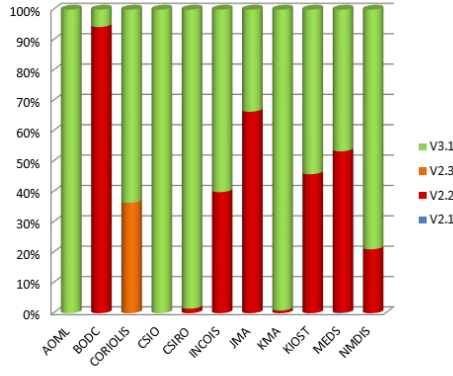
Technical Files - Dead floats



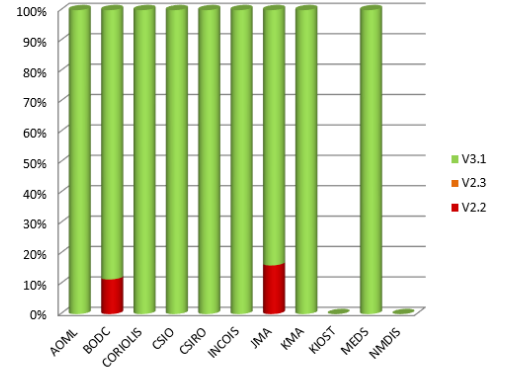
Technical Files - Active floats



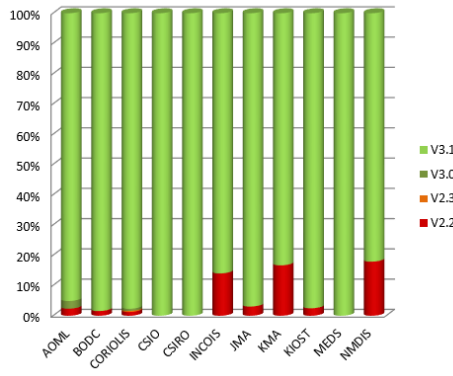
Trajectory Files - Dead floats



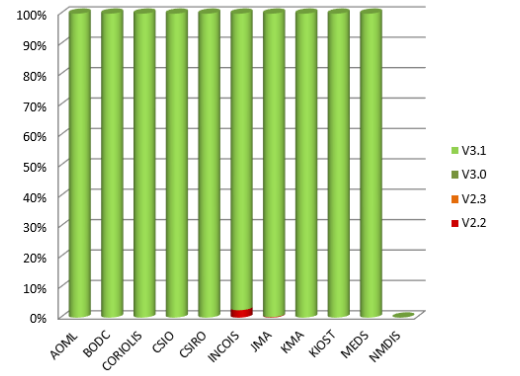
Trajectory Files - Active floats



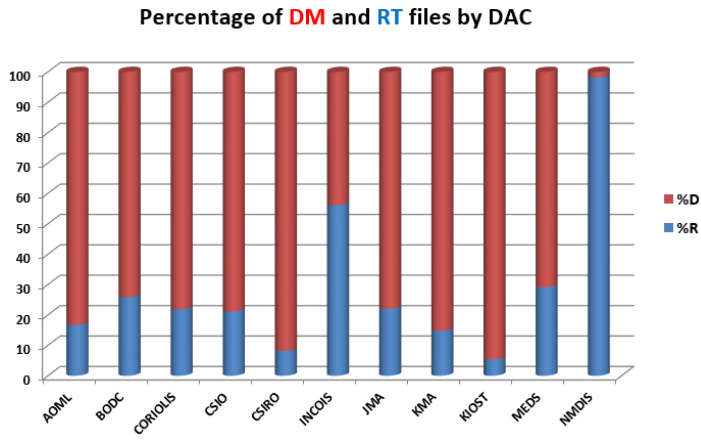
Profile files - Dead floats



Profile Files - Active floats



Delayed mode percentage by DAC

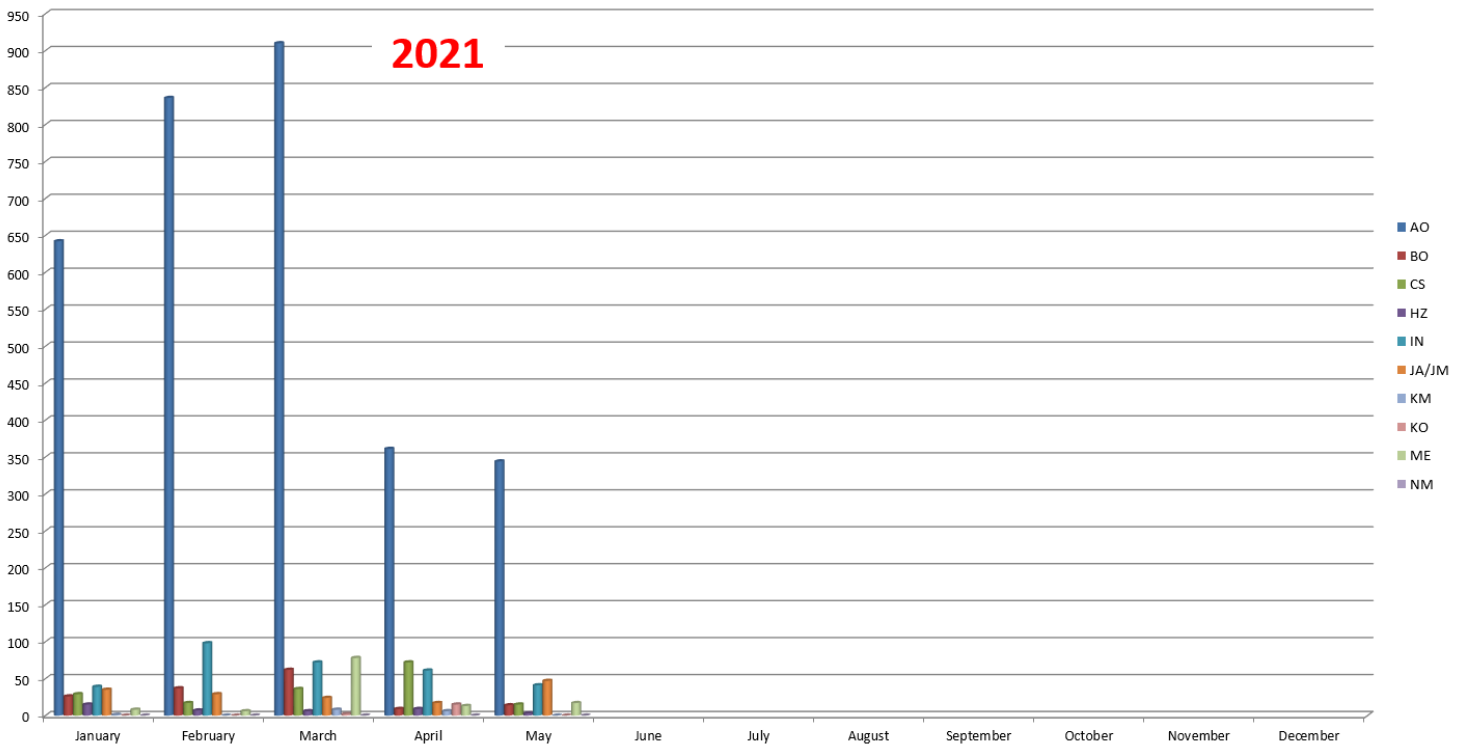


DACS	%R	%D
AOML	16,76	83,24
BODC	25,92	74,08
CORIOLIS	21,88	78,12
CSIO	21,11	78,89
CSIRO	8,18	91,82
INCOIS	56,17	43,83
JMA	22,10	77,90
KMA	14,77	85,23
KIOST	5,40	94,60
MEDS	29,13	70,87
NMDIS	98,17	1,83

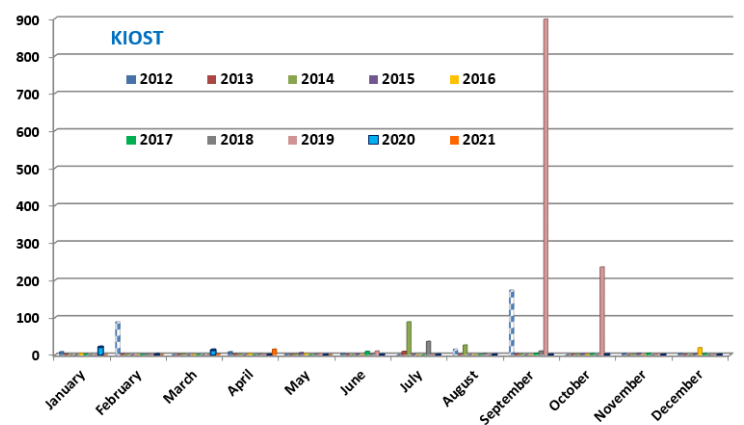
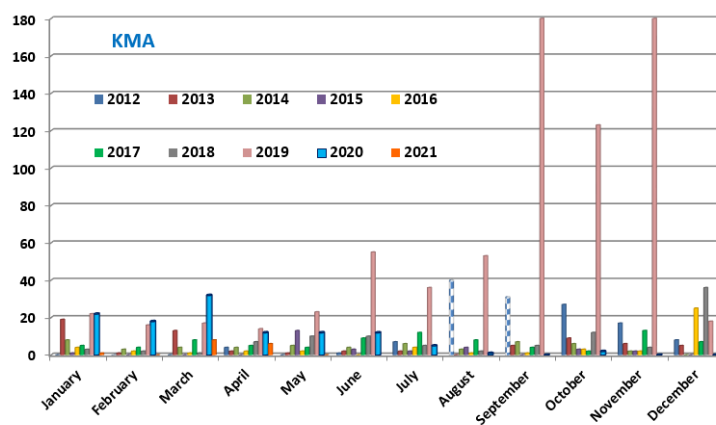
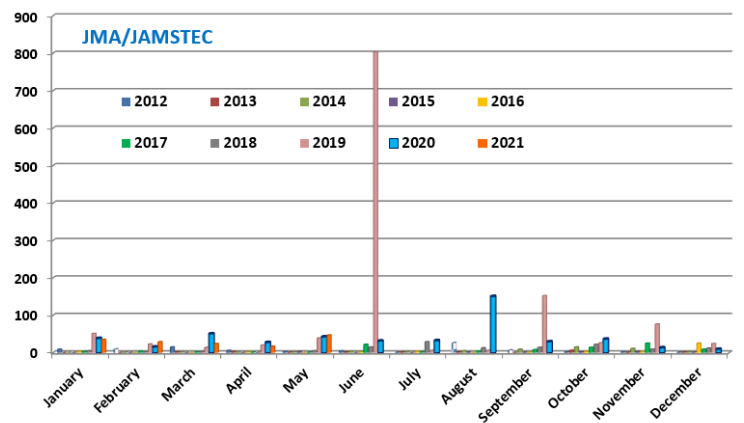
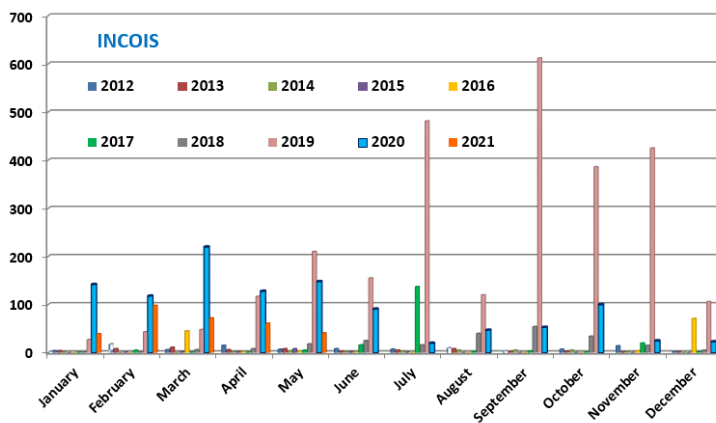
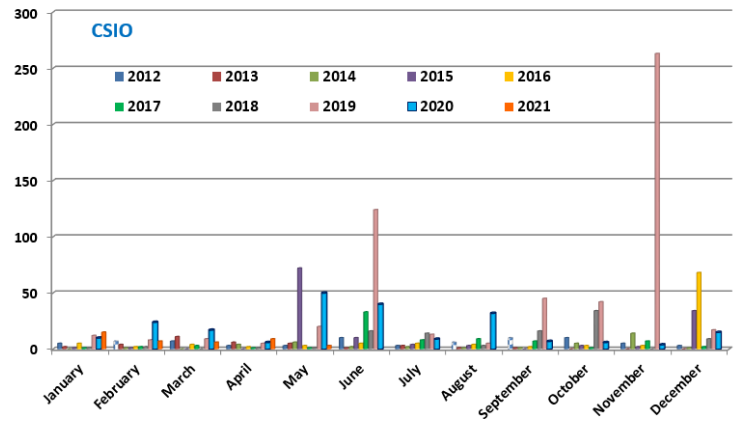
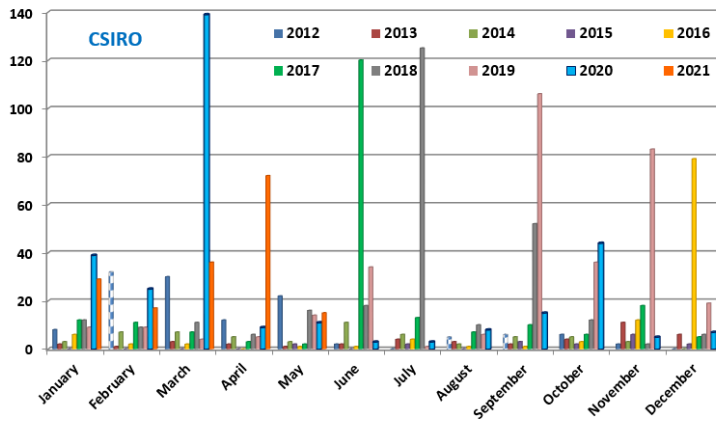
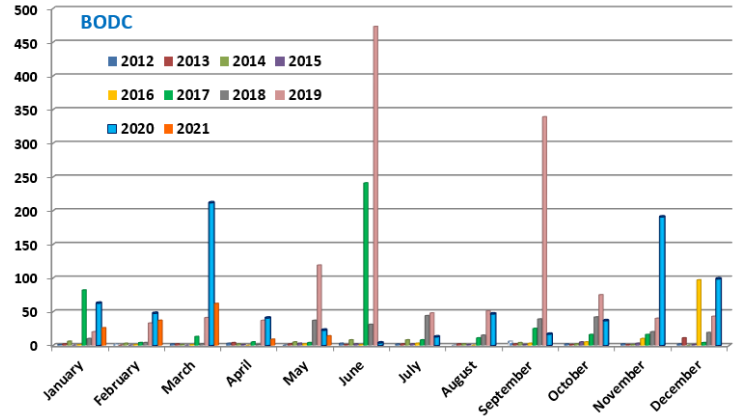
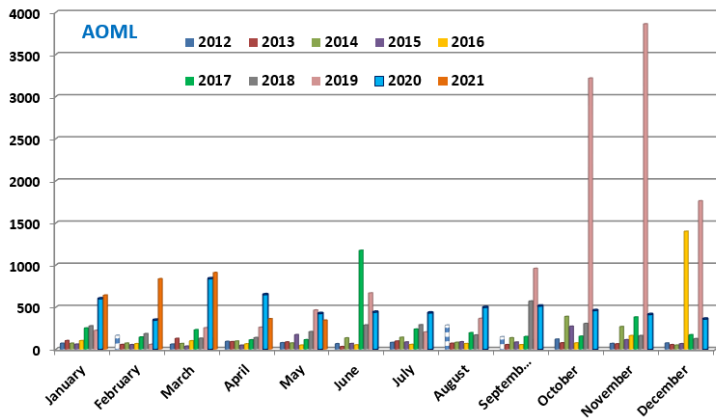
3. Statistics on Anomalies

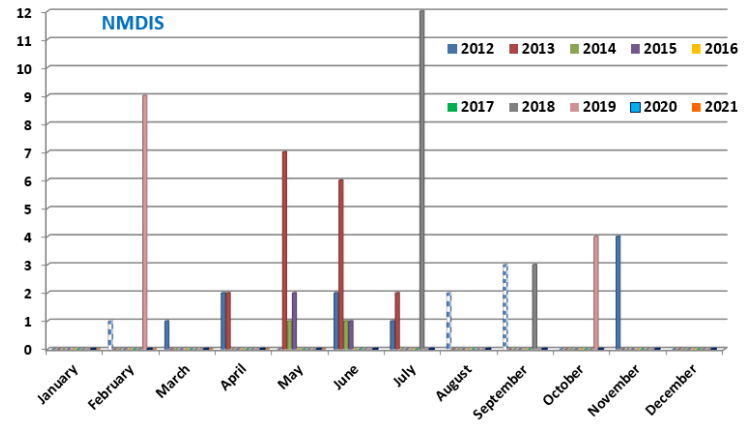
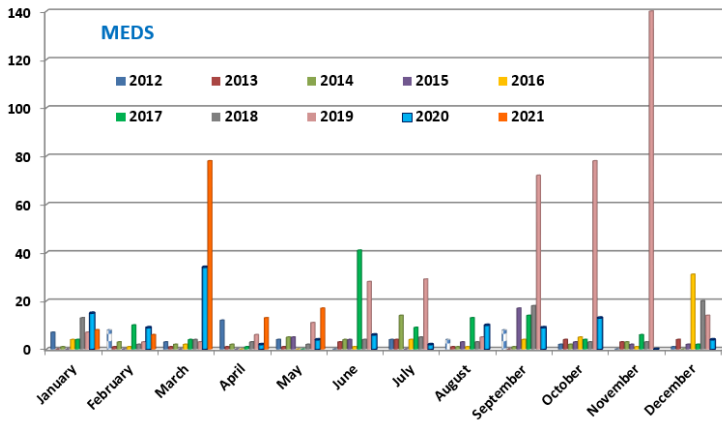
Plots showing evolution of number of anomalies by DAC.

3.1. Year

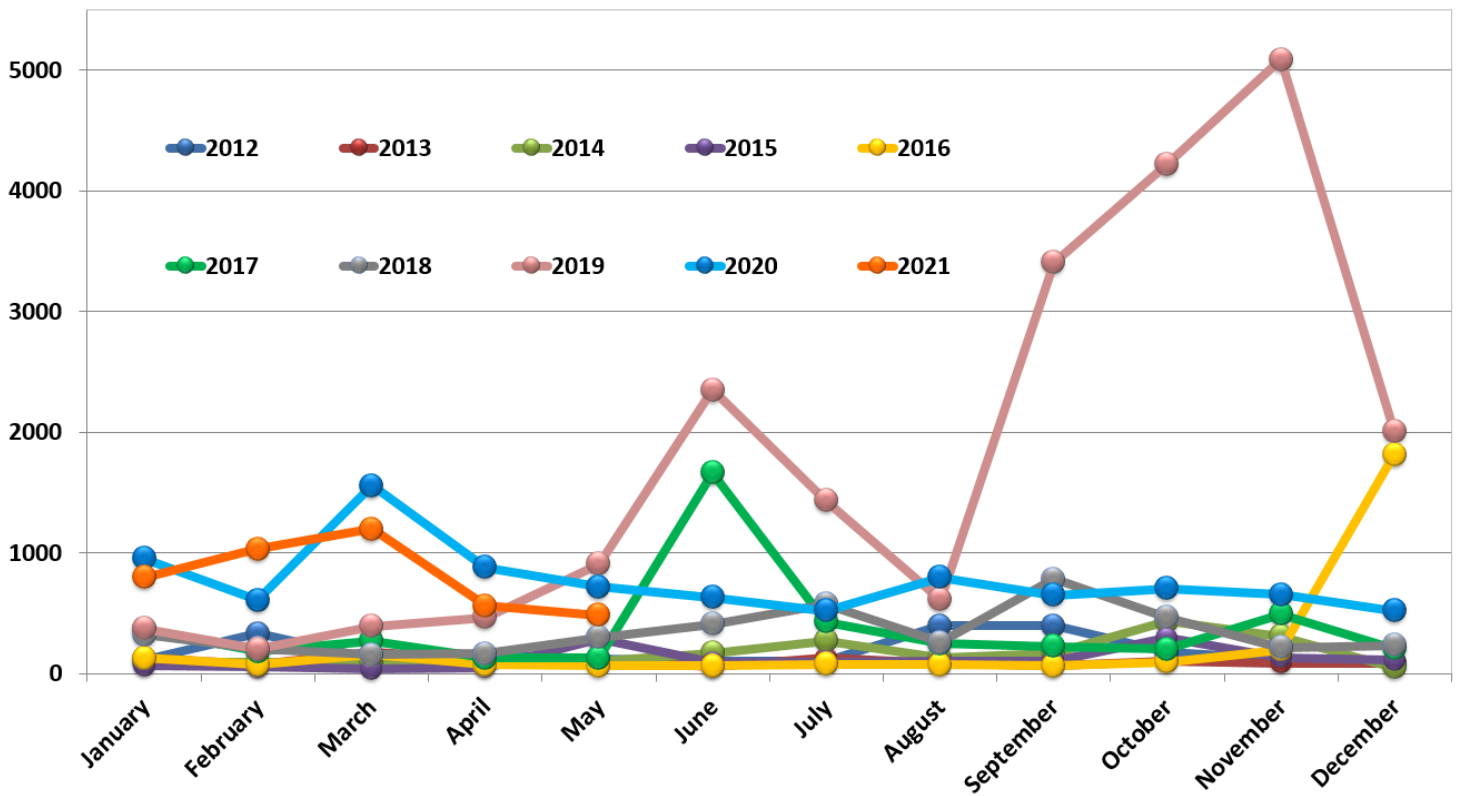


3.2. DAC





3.3. Anomalies by year, by month

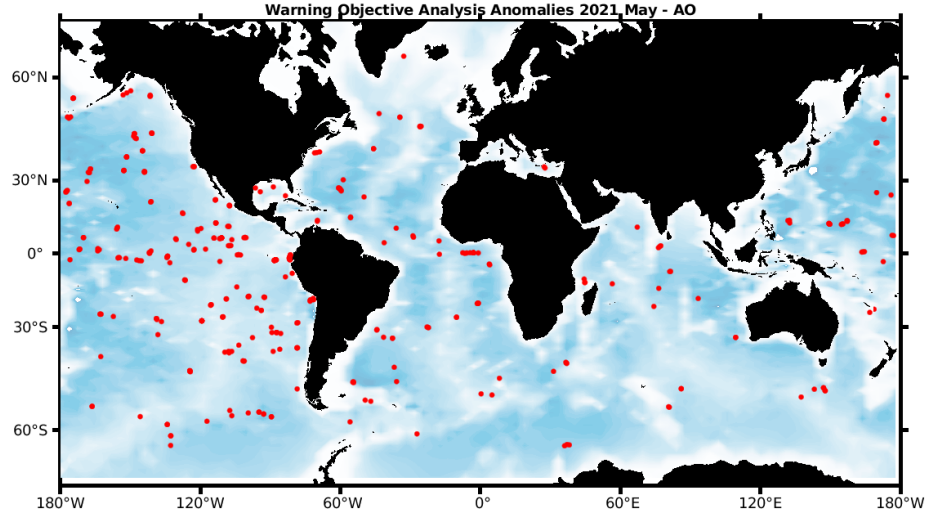


4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis: 344 profiles (170 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
44 cycles	256 cycles	44 cycles



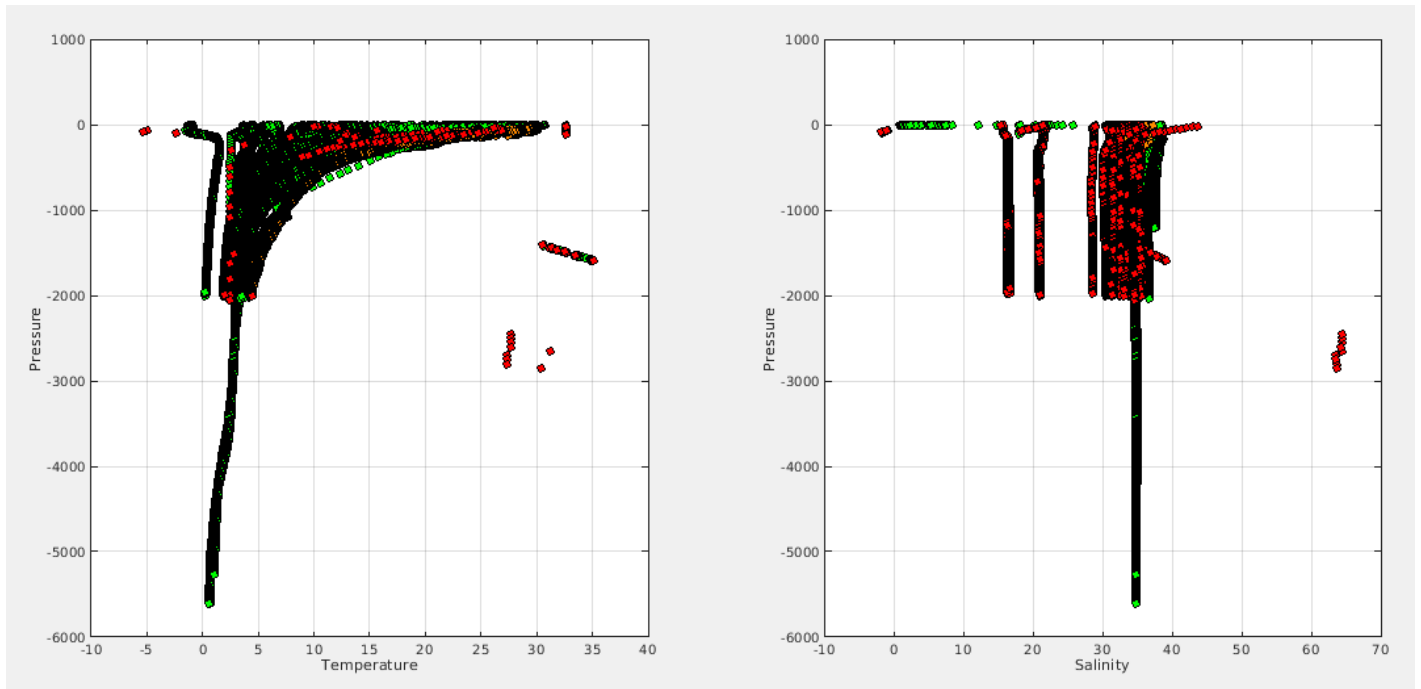
Status of corrections: Done for few profiles – still bad QC no corrected

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 : 39008 - Cycle : 180 - PI : BOB MOLINARI - Data mode : R - Platform type : APEX - WMO inst type : 845 - FLOAT SERIAL : 73 - Date : 2005 5 3
Float : 39016 - Cycle : 179 - PI : BOB MOLINARI - Data mode : R - Platform type : APEX - WMO inst type : 845 - FLOAT SERIAL : 69 - Date : 2005 4 29
Float : 39016 - Cycle : 180 - PI : BOB MOLINARI - Data mode : R - Platform type : APEX - WMO inst type : 845 - FLOAT SERIAL : 69 - Date : 2005 5 10
Float : 1902033 - Cycle : 165 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8501 - Date : 2021 5 2
Float : 1902182 - Cycle : 115 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7437 - Date : 2021 4 21
Float : 1902182 - Cycle : 116 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7437 - Date : 2021 5 1
Float : 1902182 - Cycle : 117 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7437 - Date : 2021 5 11
Float : 1902190 - Cycle : 112 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0836 - Date : 2021 5 21
Float : 1902198 - Cycle : 105 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 5 5
Float : 1902198 - Cycle : 106 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 5 15
Float : 1902198 - Cycle : 107 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 5 25
Float : 1902216 - Cycle : 165 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7455 - Date : 2021 5 6
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 : 75 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0946 - Date : 2021 5 1
Float : 1902269 - Cycle : 76 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0946 - Date : 2021 5 11
Float : 1902269 - Cycle : 77 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0946 - Date : 2021 5 21
Float : 1902274 - Cycle : 57 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7564 - Date : 2021 5 17
Float : 1902281 - Cycle : 16 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7555 - Date : 2021 5 2
Float : 3901179 - Cycle : 252 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 5 5
Float : 3901179 - Cycle : 253 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 5 15
Float : 3901179 - Cycle : 254 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 5 25
Float : 3901187 - Cycle : 260 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0300 - Date : 2021 4 29
Float : 3901187 - Cycle : 261 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0300 - Date : 2021 5 9
Float : 3901187 - Cycle : 262 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0300 - Date : 2021 5 19
Float : 3901199 - Cycle : 215 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 4 30
Float : 3901199 - Cycle : 216 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 5 10
Float : 3901199 - Cycle : 217 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 5 20
Float : 3901243 - Cycle : 4 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7409 - Date : 2017 5 13
Float : 3901257 - Cycle : 166 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0684 - Date : 2021 5 3
Float : 3901257 - Cycle : 167 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0684 - Date : 2021 5 13
Float : 3901257 - Cycle : 168 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0684 - Date : 2021 5 23
Float : 3901259 - Cycle : 162 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0704 - Date : 2021 5 4
Float : 3901259 - Cycle : 163 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0704 - Date : 2021 5 14
Float : 3901259 - Cycle : 164 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0704 - Date : 2021 5 24

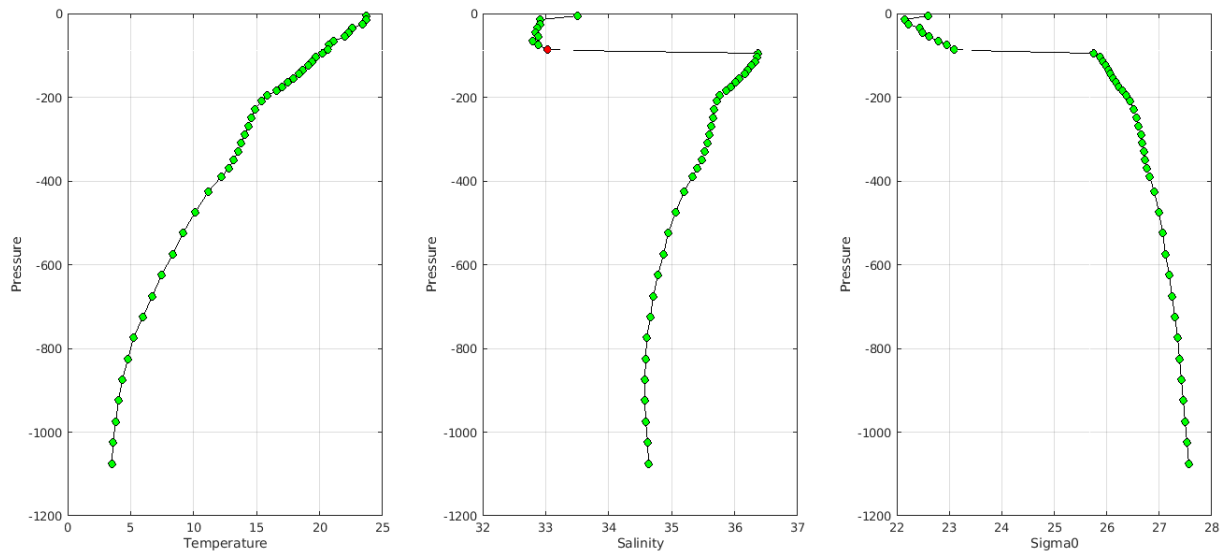


Plot for the 150 first profiles.

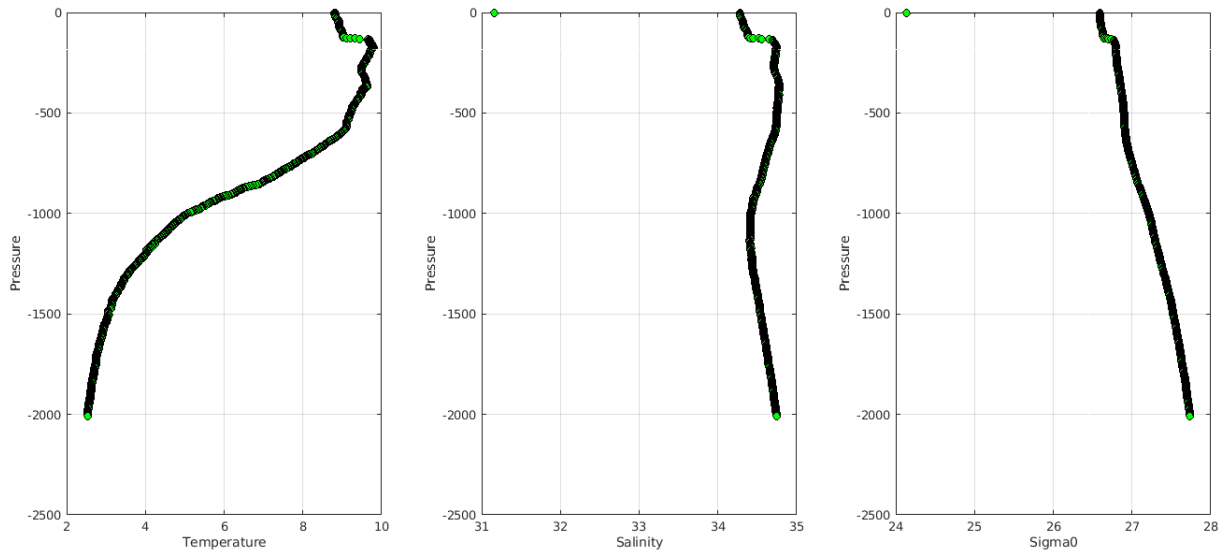
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/aoml/>

Example of anomalies:

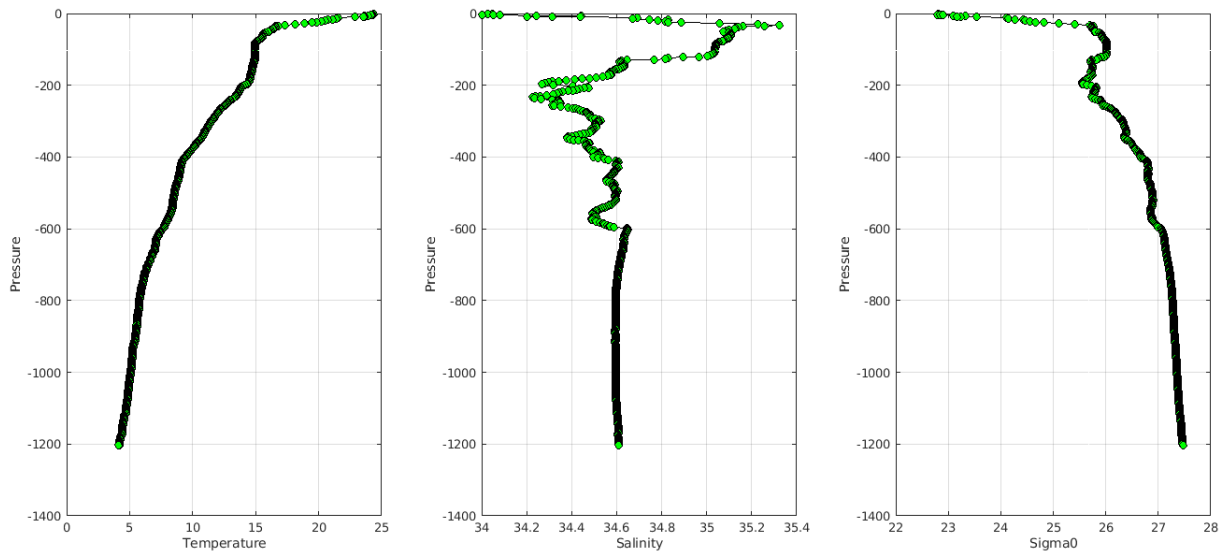
Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC AO- Float 1900203 - 71



Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC AO- Float 1902033 - 165



Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC AO- Float 3901261 - 372



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

- Error on practical salinity adjusted error :

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

PSAL_ADJUSTED_ERROR =

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

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

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

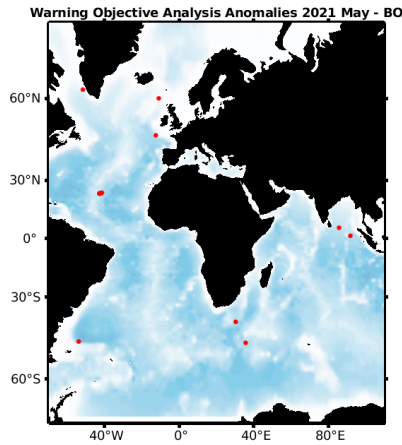
PI_name = CARL SZCZECOWSKI - Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135

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

4.2. DAC BODC

Profiles detected by the objective analysis: 14 profiles (7 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
1 cycle	11 cycles	2 cycles



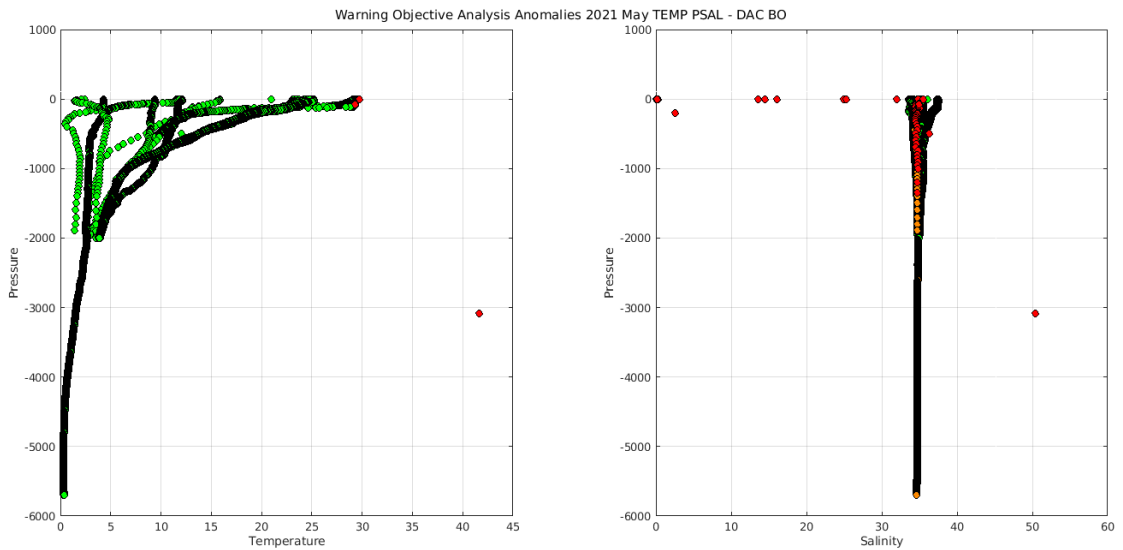
Status of corrections: Correction in progress, regular feedback.

Files data_mode='R' / 'A'

Float : 2901896 - Cycle : 123 - PI : Brian King - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0626 - Date : 2017 10 26
 Float : 2901896 - Cycle : 237 - PI : Brian King - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 0626 - Date : 2020 12 9
 Float : 3901565 - Cycle : 19 - PI : Brian King - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 56 - Date : 2021 5 25
 Float : 6901193 - Cycle : 181 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 7627 - Date : 2021 4 29
 Float : 6901202 - Cycle : 145 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8073 - Date : 2021 5 3
 Float : 6903723 - Cycle : 20 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8461 - Date : 2021 5 5
 Float : 6903753 - Cycle : 12 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 4 6
 Float : 6903753 - Cycle : 13 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 4 16
 Float : 6903753 - Cycle : 14 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 4 26
 Float : 6903753 - Cycle : 15 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 5 5
 Float : 6903753 - Cycle : 16 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 5 15
 Float : 6903753 - Cycle : 17 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 5 25

Files data_mode='D'

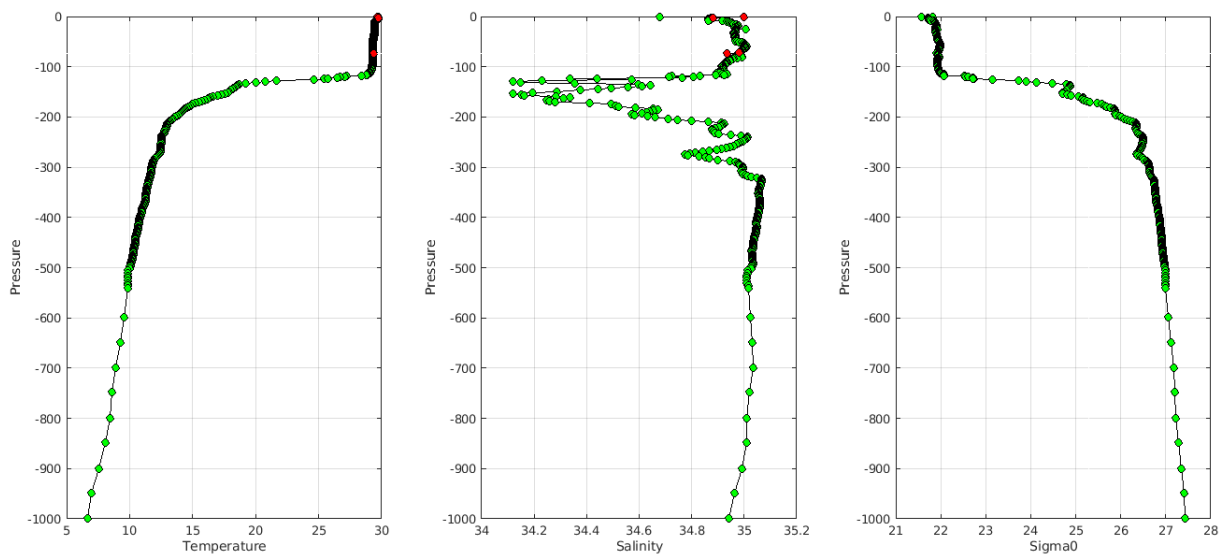
Float : 1900509 - Cycle : 2 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1927 - Date : 2005 5 12
 Float : 1900510 - Cycle : 1 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1928 - Date : 2005 5 19



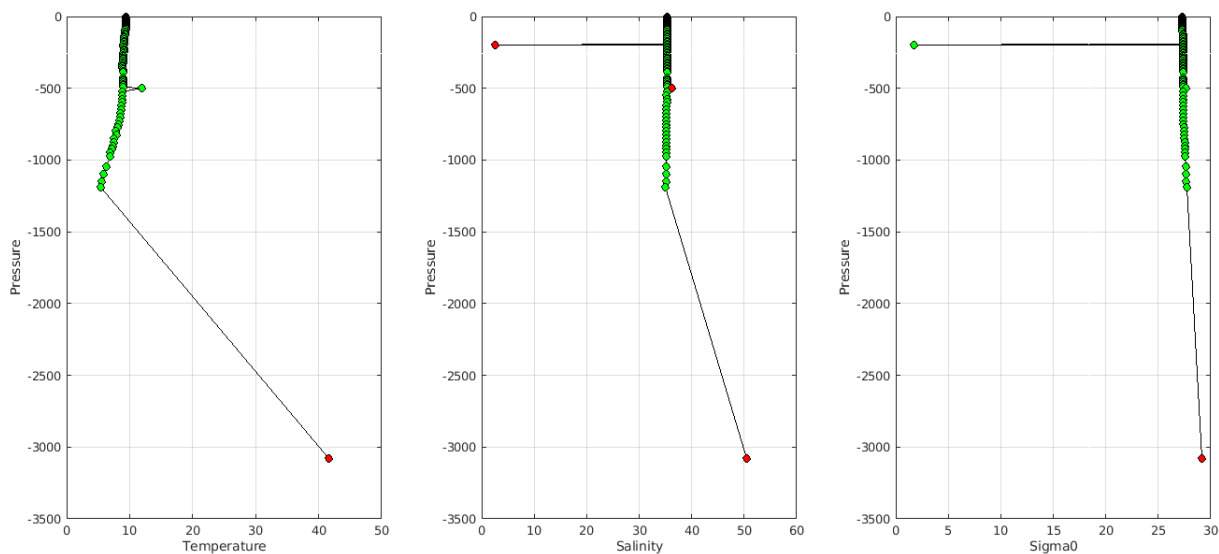
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/bodc/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC BO- Float 2901896 - 237



Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC BO- Float 6903723 - 20



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,

```

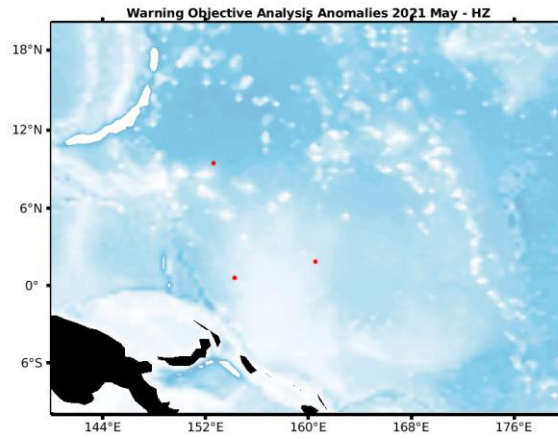
- Mix between RT and DM files: Float 6901181 ex below DM files till cycle 367 but a lot of old cycle in RT (1D, 2D, 3, 3D, 4,)

D6901181_354.nc
D6901181_355.nc
D6901181_356.nc
D6901181_357.nc
D6901181_358.nc
D6901181_359.nc
D6901181_360.nc
D6901181_361.nc
D6901181_362.nc
D6901181_363.nc
D6901181_364.nc
D6901181_365.nc
D6901181_366.nc
D6901181_367.nc
R6901181_001D.nc
R6901181_002D.nc
R6901181_003.nc
R6901181_003D.nc
R6901181_004.nc
R6901181_004D.nc
R6901181_005D.nc
R6901181_006D.nc
R6901181_007D.nc
R6901181_008.nc
R6901181_008D.nc
R6901181_009D.nc
R6901181_010.nc
R6901181_010D.nc
R6901181_011.nc
R6901181_011D.nc
R6901181_012.nc

4.3. DAC CSIO

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

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

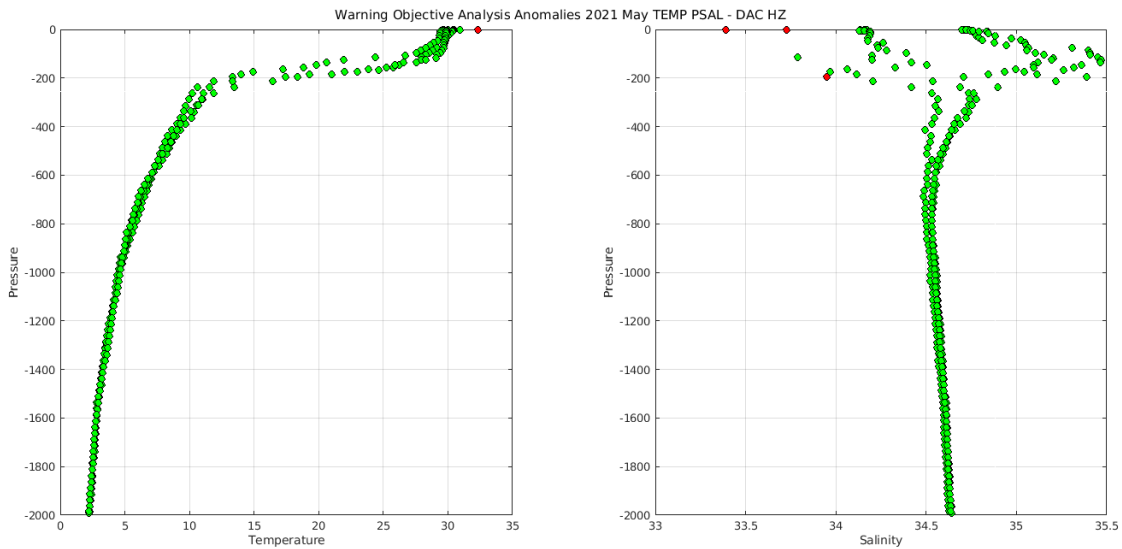


Status of corrections: No regular feedback, corrections not always done. Feedback for DM profiles.

Files data_mode='R' / 'A'

- Float : 2902803 - Cycle : 15 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH021 - Date : 2021 5 1
- Float : 2902813 - Cycle : 16 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH010 - Date : 2021 5 4
- Float : 2902819 - Cycle : 17 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH028 - Date : 2021 4 30

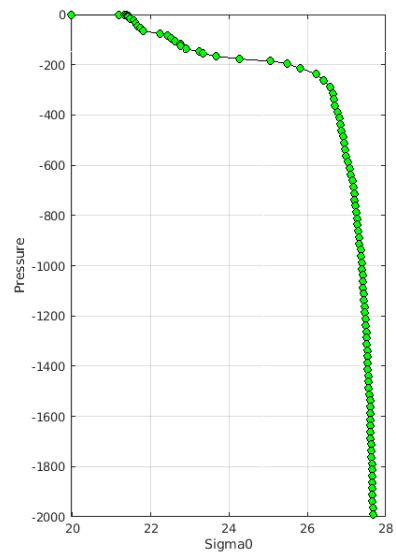
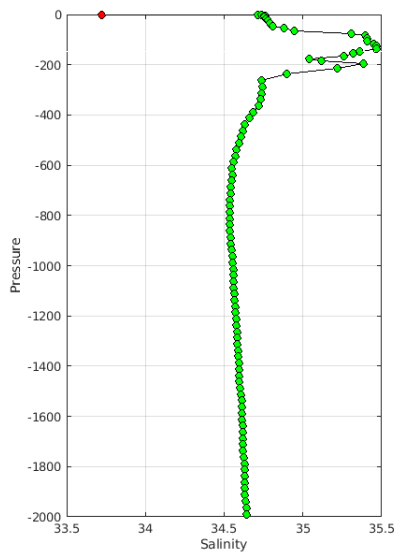
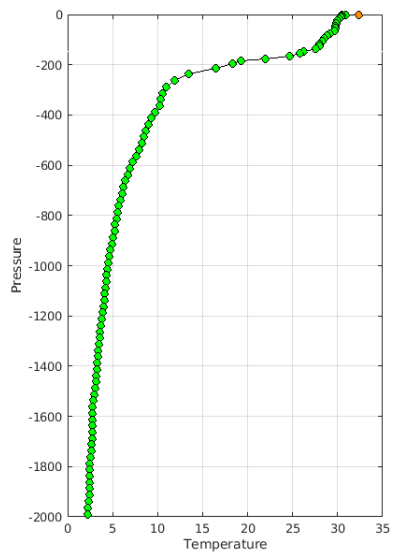
Files data_mode='D'



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

Example of anomalies:

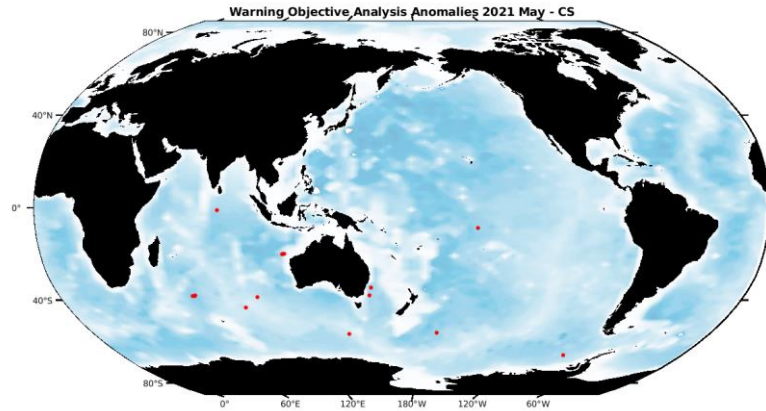
Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC HZ- Float 2902813 - 16



4.4. DAC CSIRO

Profiles detected by the objective analysis: 15 profiles (11 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	12 cycles	3 cycles



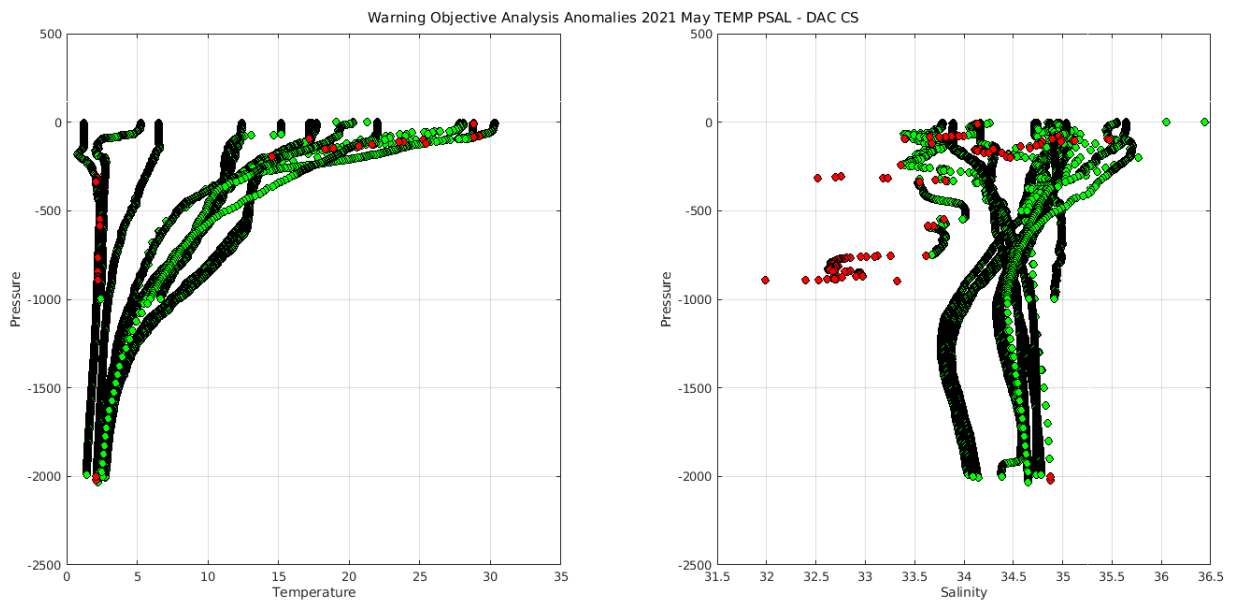
Status of corrections: Corrections done or in progress, regular feedback.

Files data_mode='R' / 'A'

- Float : 1901749 - Cycle : 49 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8827 - Date : 2021 5 2
- Float : 1901749 - Cycle : 50 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8827 - Date : 2021 5 11
- Float : 1901749 - Cycle : 51 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8827 - Date : 2021 5 21
- Float : 1901758 - Cycle : 48 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8847 - Date : 2021 5 8
- Float : 2901861 - Cycle : 129 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 639 - Date : 2021 5 20
- Float : 5905034 - Cycle : 188 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7612 - Date : 2021 5 24
- Float : 5905038 - Cycle : 180 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 632 - Date : 2021 5 12
- Float : 5905175 - Cycle : 165 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 695 - Date : 2021 4 30
- Float : 5905188 - Cycle : 166 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7795 - Date : 2021 5 21
- Float : 5906624 - Cycle : 41 - PI : Philip Boyd - Data mode : A - Platform type : PROVOR_V - WMO inst type : 834 - FLOAT SERIAL : P53435-20AU002 - Date : 2021 2 8
- Float : 5906635 - Cycle : 9 - PI : Tom Trull - Data mode : A - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43208-20AU001 - Date : 2021 5 22
- Float : 5906636 - Cycle : 6 - PI : Tom Trull - Data mode : A - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : P43208-20AU002 - Date : 2021 5 20

Files data_mode='D'

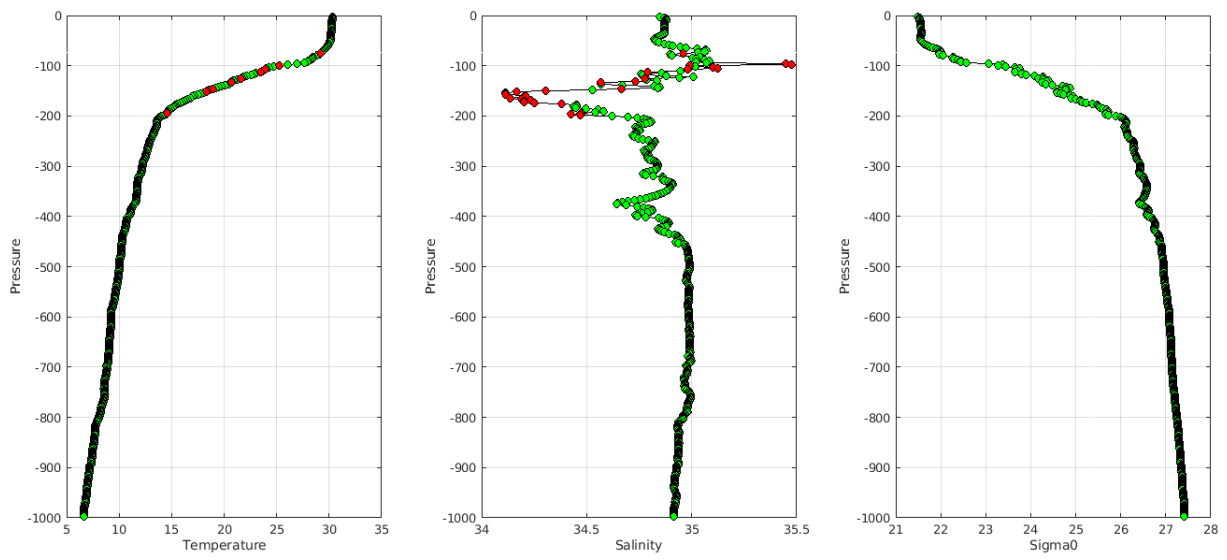
- Float : 5900855 - Cycle : 2 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1916 - Date : 2005 4 28
- Float : 5900855 - Cycle : 3 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1916 - Date : 2005 5 8
- Float : 5900855 - Cycle : 4 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1916 - Date : 2005 5 18



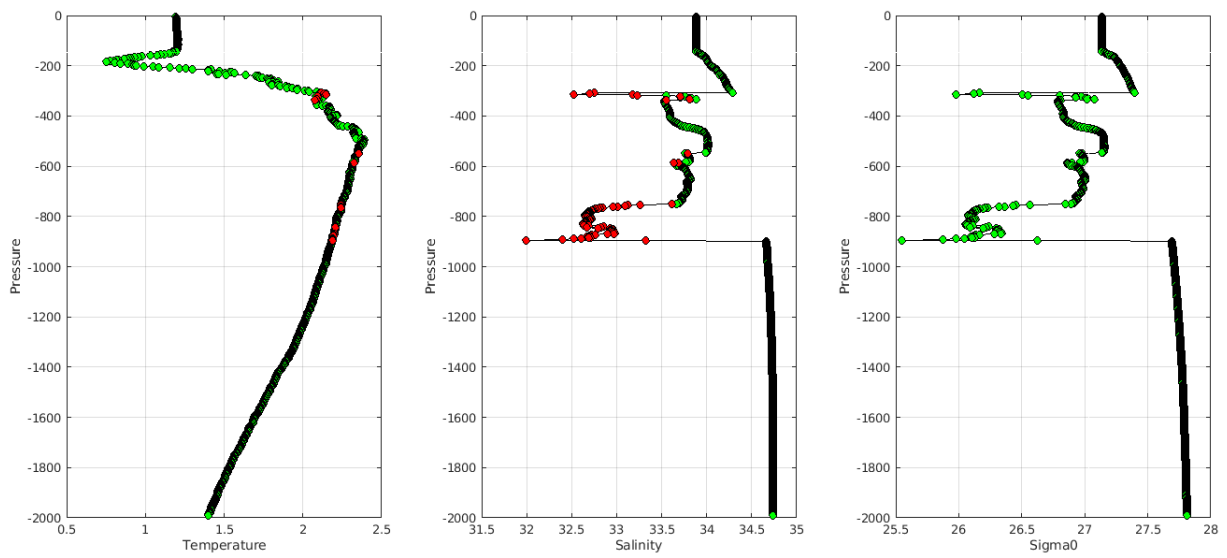
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/csiro/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC CS- Float 2901861 - 129



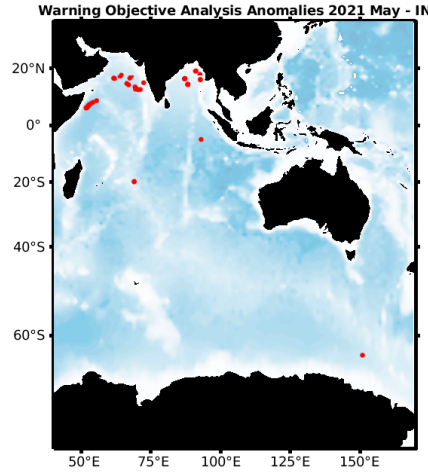
Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC CS- Float 5905034 - 188



4.5. DAC INCOIS

Profiles detected by the objective analysis: 41 profiles (17 floats, but floats can have several cycles with anomalies)

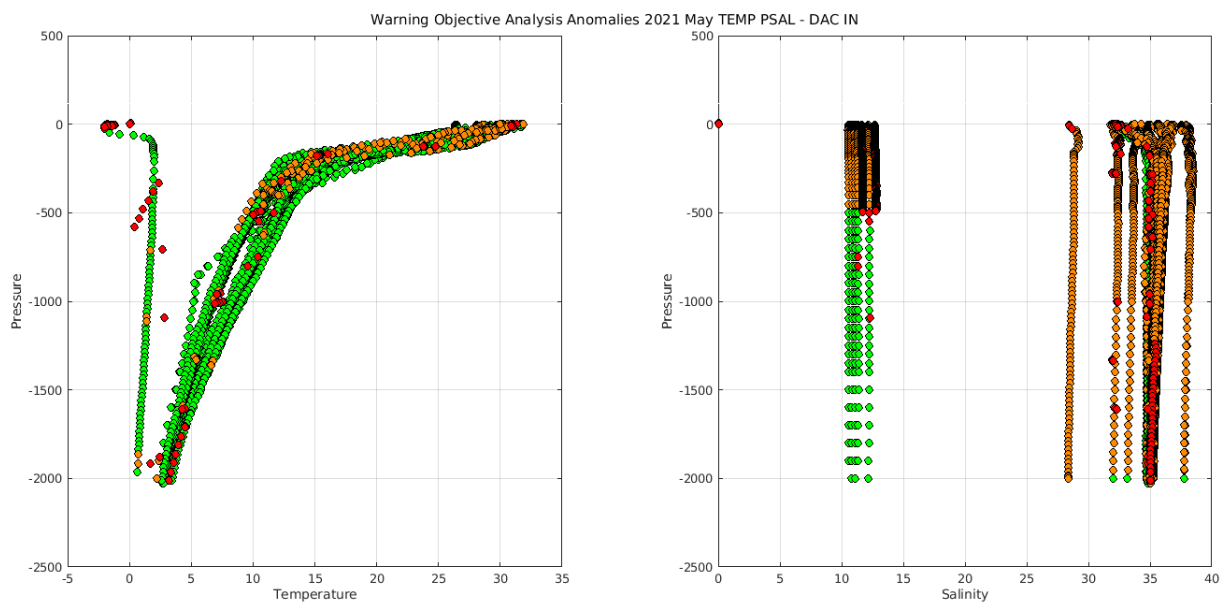
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
41 cycles	0 cycle	0 cycle



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

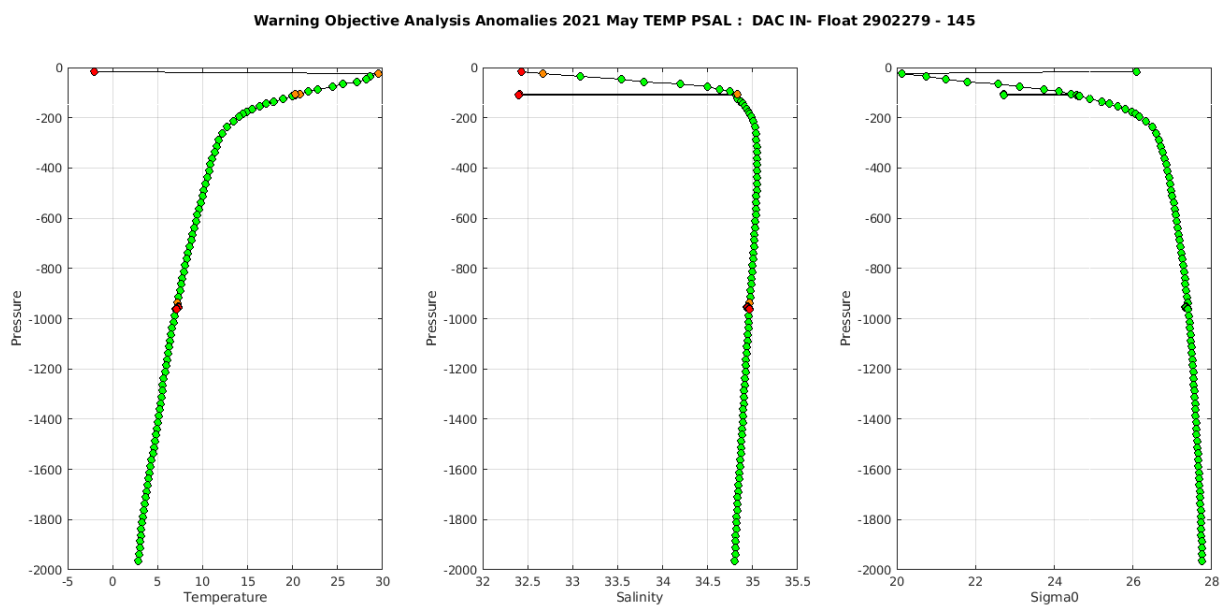
Files data_mode='R'/'A'

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 : 203 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021	5	8
Float : 2902185 - Cycle : 204 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021	5	18
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 : 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 : 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 : 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 : 206 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021	5	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 : 2902236 - Cycle : 284 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	5	9
Float : 2902236 - Cycle : 285 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	5	14
Float : 2902236 - Cycle : 286 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	5	19
Float : 2902236 - Cycle : 287 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	5	24
Float : 2902248 - Cycle : 124 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17103 - Date : 2021	5	19
Float : 2902254 - Cycle : 143 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17107 - Date : 2021	5	14
Float : 2902260 - Cycle : 119 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17113 - Date : 2021	5	11
Float : 2902261 - Cycle : 118 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021	5	1
Float : 2902261 - Cycle : 119 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021	5	11
Float : 2902261 - Cycle : 120 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021	5	21
Float : 2902268 - Cycle : 83 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021	5	1
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 : 85 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021	5	21
Float : 2902279 - Cycle : 144 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18007 - Date : 2021	5	14
Float : 2902279 - Cycle : 145 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18007 - Date : 2021	5	19
Float : 2902280 - Cycle : 144 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18008 - Date : 2021	5	15
Float : 2902280 - Cycle : 145 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18008 - Date : 2021	5	20
Float : 2902282 - Cycle : 144 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18010 - Date : 2021	5	15
Float : 2902282 - Cycle : 145 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18010 - Date : 2021	5	20
Float : 2902283 - Cycle : 141 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18011 - Date : 2021	5	1
Float : 2902283 - Cycle : 143 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18011 - Date : 2021	5	11
Float : 2902283 - Cycle : 144 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18011 - Date : 2021	5	16
Float : 2902283 - Cycle : 145 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18011 - Date : 2021	5	21
Float : 2902288 - Cycle : 65 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18016 - Date : 2021	5	20



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

Example of anomalies:

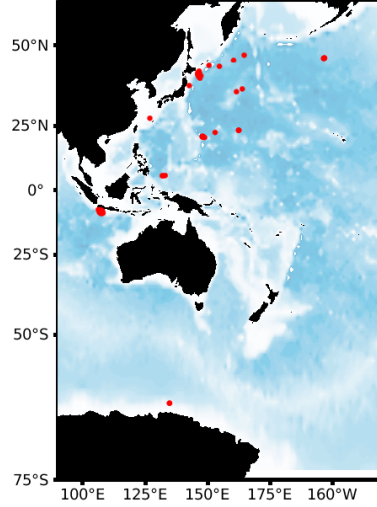


4.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 47 profiles (17 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
33 cycles	14 cycles	0 cycle

Warning Objective Analysis Anomalies 2021 May - JA



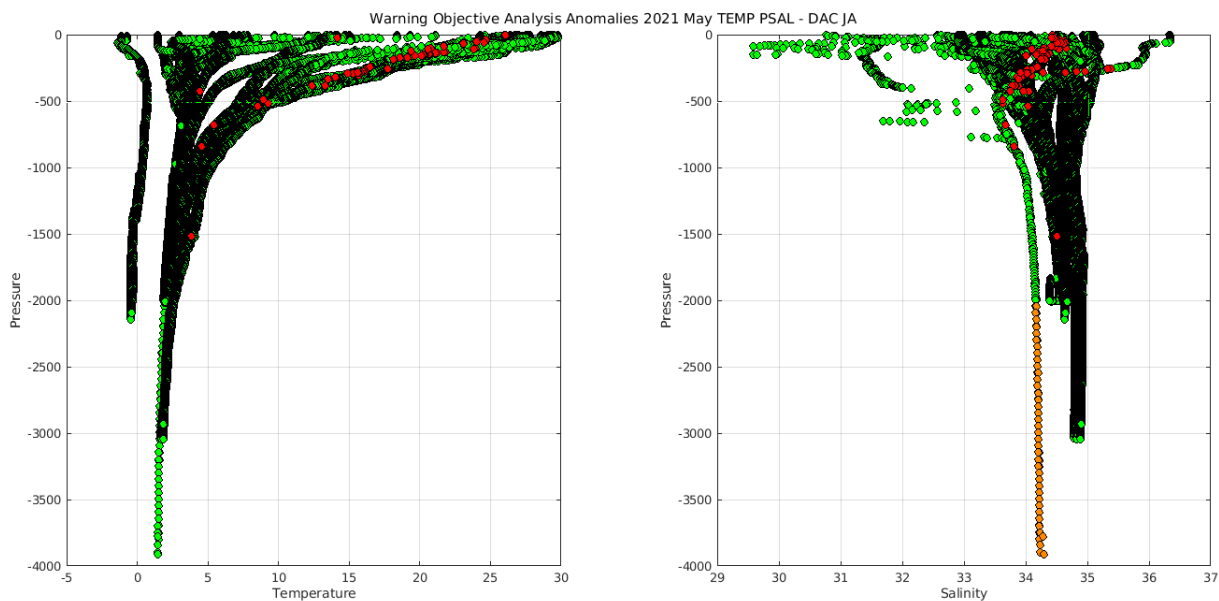
Status of corrections: Correction in progress, feedbacks each month

Files data_mode='R'/'A'

Float : 2902529 - Cycle : 14 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014	9	19
Float : 2902529 - Cycle : 16 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014	9	30
Float : 2902529 - Cycle : 20 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014	10	23
Float : 2902529 - Cycle : 21 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014	10	29
Float : 2902529 - Cycle : 22 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014	11	3
Float : 2902529 - Cycle : 24 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014	11	15
Float : 2903169 - Cycle : 136 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6203 - Date : 2014	9	10
Float : 2903171 - Cycle : 331 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6204 - Date : 2014	4	5
Float : 2903176 - Cycle : 386 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6207 - Date : 2014	8	17
Float : 2903176 - Cycle : 452 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6207 - Date : 2014	10	22
Float : 2903212 - Cycle : 118 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2021	3	20
Float : 2903212 - Cycle : 122 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2021	4	28
Float : 2903212 - Cycle : 123 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2021	5	7
Float : 2903384 - Cycle : 105 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8566 - Date : 2021	4	28
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 : 2903395 - Cycle : 62 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0952 - Date : 2020	2	7
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 : 2903610 - Cycle : 60 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8537 - Date : 2021	3	26
Float : 2903610 - Cycle : 64 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8537 - Date : 2021	5	5
Float : 3902389 - Cycle : 87 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8519 - Date : 2021	5	9
Float : 4902984 - Cycle : 65 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8530 - Date : 2021	4	5
Float : 4902984 - Cycle : 66 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8530 - Date : 2021	4	15
Float : 4902984 - Cycle : 67 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8530 - Date : 2021	4	25
Float : 4902984 - Cycle : 68 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8530 - Date : 2021	5	5
Float : 4902984 - Cycle : 69 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8530 - Date : 2021	5	15
Float : 4902984 - Cycle : 70 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8530 - Date : 2021	5	25
Float : 5905226 - Cycle : 111 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8416 - Date : 2021	5	5
Float : 5905849 - Cycle : 105 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 33 - Date : 2021	3	21
Float : 5905849 - Cycle : 106 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 33 - Date : 2021	3	29
Float : 5905856 - Cycle : 44 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8610 - Date : 2021	5	3
Float : 5905856 - Cycle : 45 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8610 - Date : 2021	5	13
Float : 5905856 - Cycle : 46 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8610 - Date : 2021	5	23
Float : 5905865 - Cycle : 58 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8618 - Date : 2021	3	20
Float : 5905865 - Cycle : 59 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8618 - Date : 2021	3	30
Float : 5905865 - Cycle : 60 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8618 - Date : 2021	4	9
Float : 5905865 - Cycle : 61 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8618 - Date : 2021	4	19
Float : 5905865 - Cycle : 62 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8618 - Date : 2021	4	29
Float : 5905865 - Cycle : 63 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8618 - Date : 2021	5	9
Float : 5905865 - Cycle : 64 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8618 - Date : 2021	5	19
Float : 5905876 - Cycle : 78 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021	3	19
Float : 5905876 - Cycle : 79 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021	3	29

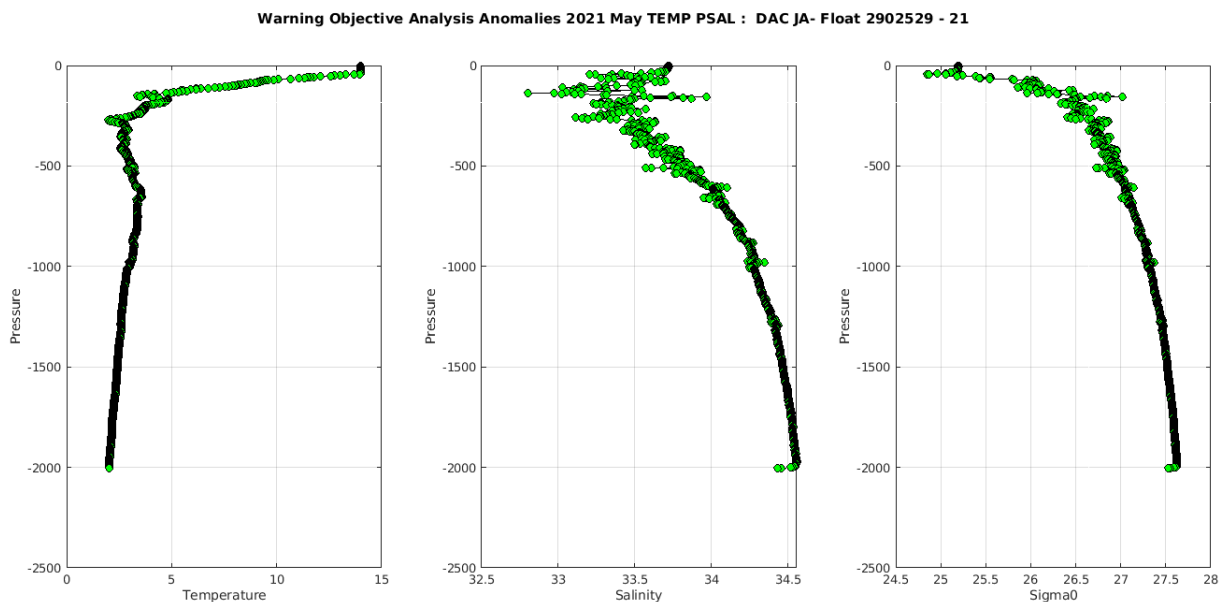
Float : 5905876 - Cycle : 80 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021 4 7
 Float : 5905876 - Cycle : 81 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021 4 16
 Float : 5905876 - Cycle : 82 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021 4 25
 Float : 5905876 - Cycle : 83 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021 5 4
 Float : 5905876 - Cycle : 84 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021 5 13
 Float : 5905876 - Cycle : 85 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 48 - Date : 2021 5 22

Files data mode='D'

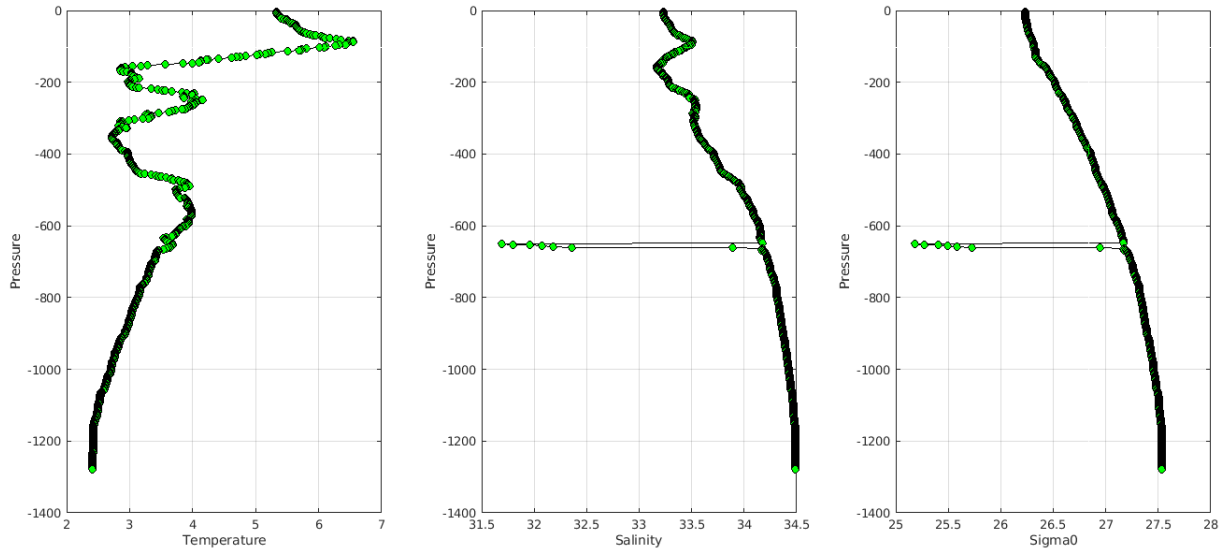


The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/jma/>

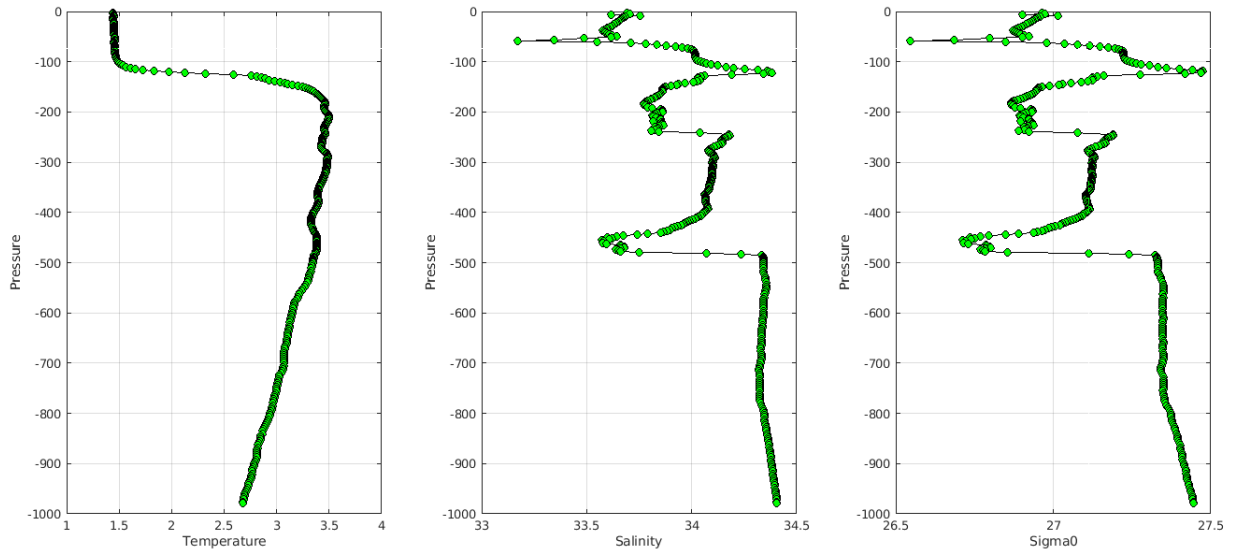
Example of anomalies:



Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC JA- Float 2903171 - 331



Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC JA- Float 2903395 - 62



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	R2900171_001.nc
D2900171_007.nc	D2900171_015.nc	D2900171_023.nc	D2900171_033.nc	D2900171_041.nc	D2900171_049.nc	D2900171_057.nc	D2900171_065.nc	R2900171_024.nc
D2900171_008.nc	D2900171_016.nc	D2900171_026.nc	D2900171_034.nc	D2900171_042.nc	D2900171_050.nc	D2900171_058.nc	D2900171_066.nc	R2900171_025.nc
D2900171_009.nc	D2900171_017.nc	D2900171_027.nc	D2900171_035.nc	D2900171_043.nc	D2900171_051.nc	D2900171_059.nc	D2900171_067.nc	

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

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

PSAL =

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

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

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'

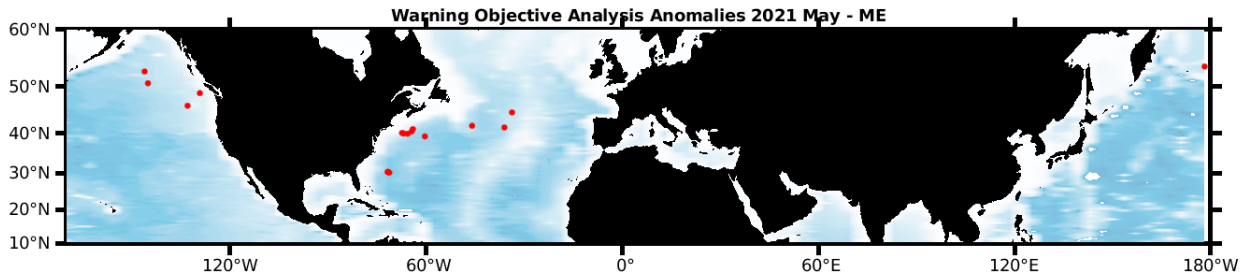
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

4.9. DAC MEDS

Profiles detected by the objective analysis: 17 profiles (10 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
8 cycles	4 cycles	5 cycles



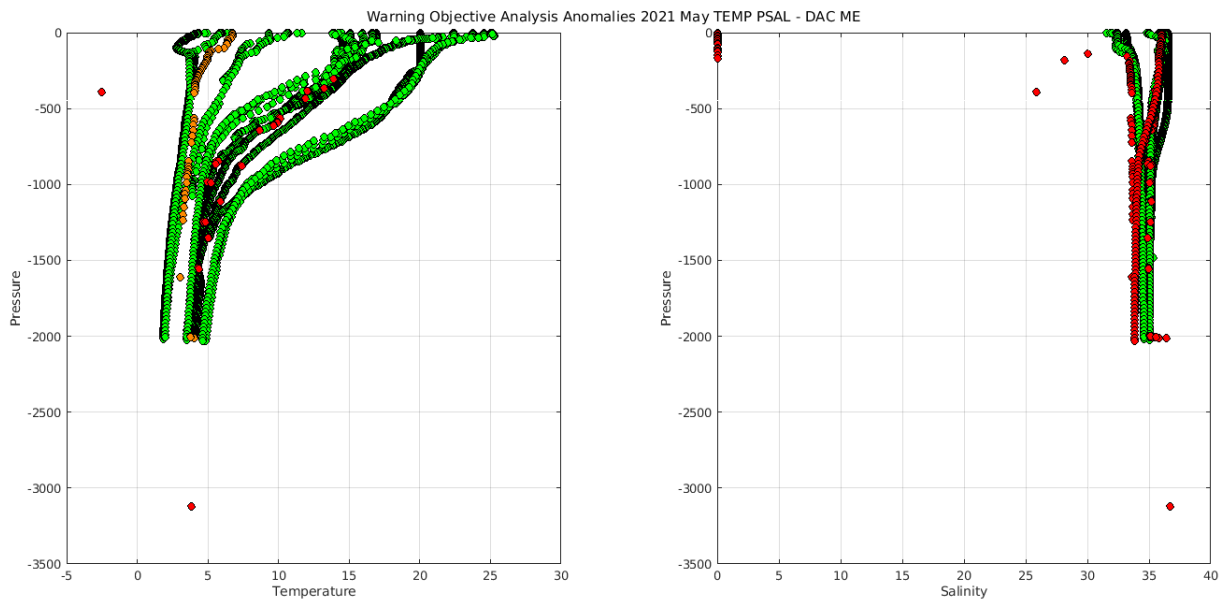
Status of corrections: In progress.

Files data_mode='R'/'A'

Float : 4902410 - Cycle : 256 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 446 - Date : 2021 5 26
 Float : 4902441 - Cycle : 94 - PI : Blair Greenan - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA04 - Date : 2021 4 17
 Float : 4902441 - Cycle : 95 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA04 - Date : 2021 4 27
 Float : 4902441 - Cycle : 96 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA04 - Date : 2021 5 7
 Float : 4902441 - Cycle : 97 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA04 - Date : 2021 5 17
 Float : 4902441 - Cycle : 98 - PI : Blair Greenan - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA04 - Date : 2021 5 27
 Float : 4902459 - Cycle : 104 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 595 - Date : 2021 5 17
 Float : 4902470 - Cycle : 75 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 5 2
 Float : 4902470 - Cycle : 76 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 5 12
 Float : 4902470 - Cycle : 77 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 5 22
 Float : 4902483 - Cycle : 64 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260019CA12 - Date : 2021 5 10
 Float : 4902546 - Cycle : 27 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260020CA31 - Date : 2021 4 30

Files data_mode='D'

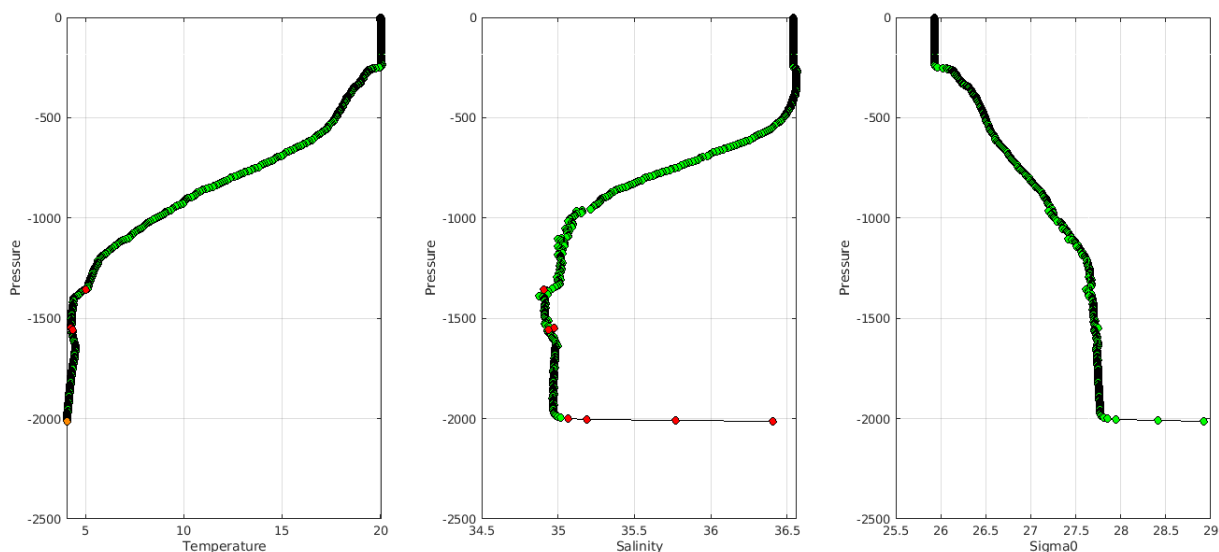
Float : 4900254 - Cycle : 59 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 948 - Date : 2005 1 8
 Float : 4900402 - Cycle : 32 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 956 - Date : 2005 4 27
 Float : 4901755 - Cycle : 61 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 85 - Date : 2015 1 25
 Float : 4901755 - Cycle : 83 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 85 - Date : 2015 9 2
 Float : 4902410 - Cycle : 148 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 446 - Date : 2021 3 7



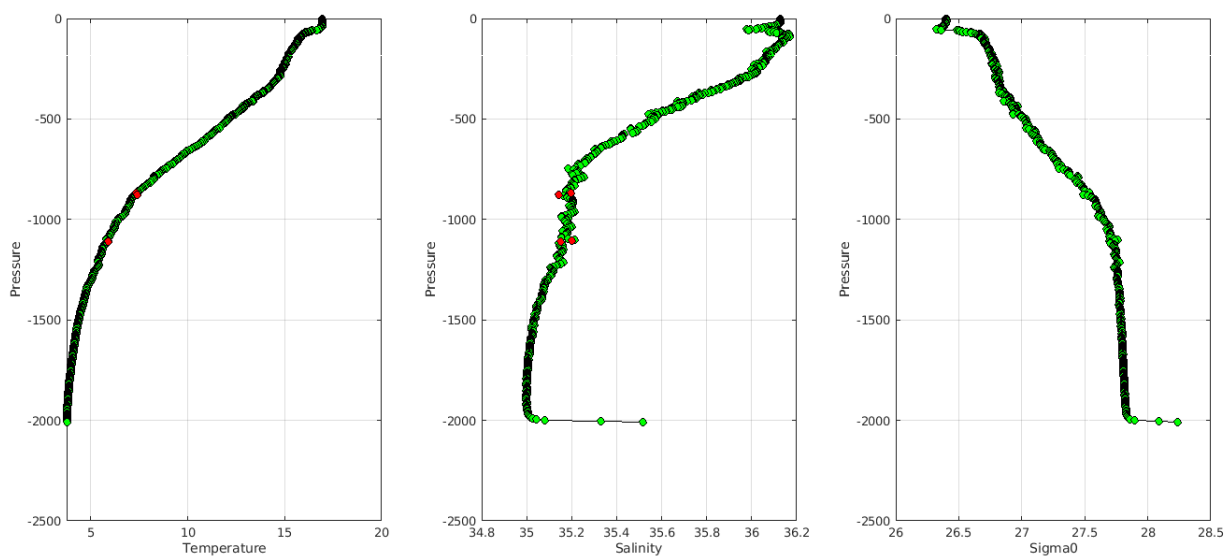
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/meds/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC ME- Float 4901755 - 61



Warning Objective Analysis Anomalies 2021 May TEMP PSAL : DAC ME- Float 4902410 - 256



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

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

```
ME 3900084 120 2C+ PSAL -1701411834604690000000000000000000000000 4
ME 3900085 120 2C+ PSAL -1701411834604690000000000000000000000000 4
ME 4900512
ME 4900521
ME 4900537
ME 4900636
ME 4900877
ME 4901081
```


5. 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 : 7796

1900167 - Existing NetCDF files

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

3900148 - Existing NetCDF files

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

1900168 - Existing NetCDF files

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

3900160 - Existing NetCDF files

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

1900189 - Existing NetCDF files

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

41534 - Existing NetCDF files

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

1900244 - Existing NetCDF files

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

4900228 - Existing NetCDF files

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

1900245 - Existing NetCDF files

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

4900229 - Existing NetCDF files

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

1900255 - Existing NetCDF files

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

4900230 - Existing NetCDF files

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

1900257 - Existing NetCDF files

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

4900268 - Existing NetCDF files

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

1900748 - Existing NetCDF files

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

4900269 - Existing NetCDF files

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

1900831 - Existing NetCDF files

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

4900270 - Existing NetCDF files

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

1901658 - Existing NetCDF files

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

4900271 - Existing NetCDF files

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

2901106 - Existing NetCDF files

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

4900272 - Existing NetCDF files

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

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 monopprofile, 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

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

1901858 - Existing NetCDF files

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

1901859 - Existing NetCDF files

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

1901860 - Existing NetCDF files

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

1901861 - Existing NetCDF files

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

1901862 - Existing NetCDF files

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

1901863 - Existing NetCDF files

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

1901864 - Existing NetCDF files

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

1901865 - Existing NetCDF files

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

1901866 - Existing NetCDF files

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

1901867 - Existing NetCDF files

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

1901868 - Existing NetCDF files

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

1901869 - Existing NetCDF files

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

1901870 - Existing NetCDF files

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

1901871 - Existing NetCDF files

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

1901872 - Existing NetCDF files

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

1901873 - Existing NetCDF files

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

1901875 - Existing NetCDF files

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

1901876 - Existing NetCDF files

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

1901877 - Existing NetCDF files

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

1901878 - Existing NetCDF files

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

1901879 - Existing NetCDF files

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

1901880 - Existing NetCDF files

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

1901881 - Existing NetCDF files

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

1901882 - Existing NetCDF files

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

1901883 - Existing NetCDF files

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

1901884 - Existing NetCDF files

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

1901885 - Existing NetCDF files
File : 1901885_meta.nc - 1901885_prof.nc - 1901885_tech.nc -

1901886 - Existing NetCDF files
File : 1901886_meta.nc - 1901886_prof.nc - 1901886_tech.nc -

1901887 - Existing NetCDF files
File : 1901887_meta.nc - 1901887_prof.nc - 1901887_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1901906 - Existing NetCDF files
File : 1901906_meta.nc - 1901906_prof.nc - 1901906_tech.nc -

1901907 - Existing NetCDF files
File : 1901907_meta.nc - 1901907_prof.nc - 1901907_tech.nc -

1901909 - Existing NetCDF files
File : 1901909_meta.nc - 1901909_prof.nc - 1901909_tech.nc -

1901910 - Existing NetCDF files
File : 1901910_meta.nc - 1901910_prof.nc - 1901910_tech.nc -

1901911 - Existing NetCDF files
File : 1901911_meta.nc - 1901911_prof.nc - 1901911_tech.nc -

1901912 - Existing NetCDF files
File : 1901912_meta.nc - 1901912_prof.nc - 1901912_tech.nc -

1901914 - Existing NetCDF files
File : 1901914_meta.nc - 1901914_prof.nc - 1901914_tech.nc -

1901915 - Existing NetCDF files
File : 1901915_meta.nc - 1901915_prof.nc - 1901915_tech.nc -

1901916 - Existing NetCDF files
File : 1901916_meta.nc - 1901916_prof.nc - 1901916_tech.nc -

1901917 - Existing NetCDF files
File : 1901917_meta.nc - 1901917_prof.nc - 1901917_tech.nc -

1901920 - Existing NetCDF files
File : 1901920_meta.nc - 1901920_prof.nc - 1901920_tech.nc -

1901921 - Existing NetCDF files
File : 1901921_meta.nc - 1901921_prof.nc - 1901921_tech.nc -

1901922 - Existing NetCDF files
File : 1901922_meta.nc - 1901922_prof.nc - 1901922_tech.nc -

1901923 - Existing NetCDF files
File : 1901923_meta.nc - 1901923_prof.nc - 1901923_tech.nc -

1901924 - Existing NetCDF files
File : 1901924_meta.nc - 1901924_prof.nc - 1901924_tech.nc -

1901925 - Existing NetCDF files
File : 1901925_meta.nc - 1901925_prof.nc - 1901925_tech.nc -

1901926 - Existing NetCDF files
File : 1901926_meta.nc - 1901926_prof.nc - 1901926_tech.nc -

1901927 - Existing NetCDF files
File : 1901927_meta.nc - 1901927_prof.nc - 1901927_tech.nc -

1901928 - Existing NetCDF files
File : 1901928_meta.nc - 1901928_prof.nc - 1901928_tech.nc -

1901933 - Existing NetCDF files
File : 1901933_meta.nc - 1901933_prof.nc - 1901933_tech.nc -

1902079 - Existing NetCDF files
File : 1902079_meta.nc - 1902079_prof.nc - 1902079_tech.nc -

1902080 - Existing NetCDF files
File : 1902080_meta.nc - 1902080_prof.nc - 1902080_tech.nc -

2901891 - Existing NetCDF files
File : 2901891_meta.nc - 2901891_prof.nc - 2901891_tech.nc -

2901892 - Existing NetCDF files
File : 2901892_meta.nc - 2901892_prof.nc - 2901892_tech.nc -

2901893 - Existing NetCDF files

File : 2901893_meta.nc - 2901893_prof.nc - 2901893_tech.nc -
2901894 - Existing NetCDF files
File : 2901894_meta.nc - 2901894_prof.nc - 2901894_tech.nc -
2901895 - Existing NetCDF files
File : 2901895_meta.nc - 2901895_prof.nc - 2901895_tech.nc -
2901896 - Existing NetCDF files
File : 2901896_meta.nc - 2901896_prof.nc - 2901896_tech.nc -
2901897 - Existing NetCDF files
File : 2901897_meta.nc - 2901897_prof.nc - 2901897_tech.nc -
2901898 - Existing NetCDF files
File : 2901898_meta.nc - 2901898_prof.nc - 2901898_tech.nc -
2901899 - Existing NetCDF files
File : 2901899_meta.nc - 2901899_prof.nc - 2901899_tech.nc -
2901900 - Existing NetCDF files
File : 2901900_meta.nc - 2901900_prof.nc - 2901900_tech.nc -
2901902 - Existing NetCDF files
File : 2901902_meta.nc - 2901902_prof.nc - 2901902_tech.nc -
2901903 - Existing NetCDF files
File : 2901903_meta.nc - 2901903_prof.nc - 2901903_tech.nc -
2901904 - Existing NetCDF files
File : 2901904_meta.nc - 2901904_prof.nc - 2901904_tech.nc -
2901905 - Existing NetCDF files
File : 2901905_meta.nc - 2901905_prof.nc - 2901905_tech.nc -
3900538 - Existing NetCDF files
File : 3900538_meta.nc - 3900538_prof.nc - 3900538_tech.nc -
3900559 - Existing NetCDF files
File : 3900559_meta.nc - 3900559_prof.nc - 3900559_tech.nc -
3900560 - Existing NetCDF files
File : 3900560_meta.nc - 3900560_prof.nc - 3900560_tech.nc -
3901488 - Existing NetCDF files
File : 3901488_meta.nc - 3901488_prof.nc - 3901488_tech.nc -
3901489 - Existing NetCDF files
File : 3901489_meta.nc - 3901489_prof.nc - 3901489_tech.nc -
3901490 - Existing NetCDF files
File : 3901490_meta.nc - 3901490_prof.nc - 3901490_tech.nc -
3901491 - Existing NetCDF files
File : 3901491_meta.nc - 3901491_prof.nc - 3901491_tech.nc -
3901492 - Existing NetCDF files
File : 3901492_meta.nc - 3901492_prof.nc - 3901492_tech.nc -
3901493 - Existing NetCDF files
File : 3901493_meta.nc - 3901493_prof.nc - 3901493_tech.nc -
3901494 - Existing NetCDF files
File : 3901494_meta.nc - 3901494_prof.nc - 3901494_tech.nc -

3901495 - Existing NetCDF files
File : 3901495_meta.nc - 3901495_prof.nc - 3901495_tech.nc -
3901499 - Existing NetCDF files
File : 3901499_meta.nc - 3901499_prof.nc - 3901499_tech.nc -
3901500 - Existing NetCDF files
File : 3901500_meta.nc - 3901500_prof.nc - 3901500_tech.nc -
3901501 - Existing NetCDF files
File : 3901501_meta.nc - 3901501_prof.nc - 3901501_tech.nc -
3901502 - Existing NetCDF files
File : 3901502_meta.nc - 3901502_prof.nc - 3901502_tech.nc -
3901503 - Existing NetCDF files
File : 3901503_meta.nc - 3901503_prof.nc - 3901503_tech.nc -
3901504 - Existing NetCDF files
File : 3901504_meta.nc - 3901504_prof.nc - 3901504_tech.nc -
3901505 - Existing NetCDF files
File : 3901505_meta.nc - 3901505_prof.nc - 3901505_tech.nc -
3901506 - Existing NetCDF files
File : 3901506_meta.nc - 3901506_prof.nc - 3901506_tech.nc -
3901507 - Existing NetCDF files
File : 3901507_meta.nc - 3901507_prof.nc - 3901507_tech.nc -
3901508 - Existing NetCDF files
File : 3901508_meta.nc - 3901508_prof.nc - 3901508_tech.nc -
3901509 - Existing NetCDF files
File : 3901509_meta.nc - 3901509_prof.nc - 3901509_tech.nc -
3901510 - Existing NetCDF files
File : 3901510_meta.nc - 3901510_prof.nc - 3901510_tech.nc -
3901511 - Existing NetCDF files
File : 3901511_meta.nc - 3901511_prof.nc - 3901511_tech.nc -
3901512 - Existing NetCDF files
File : 3901512_meta.nc - 3901512_prof.nc - 3901512_tech.nc -
3901513 - Existing NetCDF files
File : 3901513_meta.nc - 3901513_prof.nc - 3901513_tech.nc -
3901514 - Existing NetCDF files
File : 3901514_meta.nc - 3901514_prof.nc - 3901514_tech.nc -
3901515 - Existing NetCDF files
File : 3901515_meta.nc - 3901515_prof.nc - 3901515_tech.nc -
3901516 - Existing NetCDF files
File : 3901516_meta.nc - 3901516_prof.nc - 3901516_tech.nc -
3901517 - Existing NetCDF files
File : 3901517_meta.nc - 3901517_prof.nc - 3901517_tech.nc -
3901519 - Existing NetCDF files
File : 3901519_meta.nc - 3901519_prof.nc - 3901519_tech.nc -
3901520 - Existing NetCDF files
File : 3901520_meta.nc - 3901520_prof.nc - 3901520_tech.nc -

3902399 - Existing NetCDF files
File : 3902399_meta.nc - 3902399_prof.nc - 3902399_tech.nc -

3902400 - Existing NetCDF files
File : 3902400_meta.nc - 3902400_prof.nc - 3902400_tech.nc -

3902402 - Existing NetCDF files
File : 3902402_meta.nc - 3902402_prof.nc - 3902402_tech.nc -

3902403 - Existing NetCDF files
File : 3902403_meta.nc - 3902403_prof.nc - 3902403_tech.nc -

49065 - Existing NetCDF files
File : 49065_meta.nc - 49065_prof.nc - 49065_tech.nc -

6901153 - Existing NetCDF files
File : 6901153_meta.nc - 6901153_prof.nc - 6901153_tech.nc -

6901155 - Existing NetCDF files
File : 6901155_meta.nc - 6901155_prof.nc - 6901155_tech.nc -

6901156 - Existing NetCDF files
File : 6901156_meta.nc - 6901156_prof.nc - 6901156_tech.nc -

6901157 - Existing NetCDF files
File : 6901157_meta.nc - 6901157_prof.nc - 6901157_tech.nc -

6901158 - Existing NetCDF files
File : 6901158_meta.nc - 6901158_prof.nc - 6901158_tech.nc -

6901159 - Existing NetCDF files
File : 6901159_meta.nc - 6901159_prof.nc - 6901159_tech.nc -

6901160 - Existing NetCDF files
File : 6901160_meta.nc - 6901160_prof.nc - 6901160_tech.nc -

6901161 - Existing NetCDF files
File : 6901161_meta.nc - 6901161_prof.nc - 6901161_tech.nc -

6901162 - Existing NetCDF files
File : 6901162_meta.nc - 6901162_prof.nc - 6901162_tech.nc -

6901163 - Existing NetCDF files
File : 6901163_meta.nc - 6901163_prof.nc - 6901163_tech.nc -

6901164 - Existing NetCDF files
File : 6901164_meta.nc - 6901164_prof.nc - 6901164_tech.nc -

6901165 - Existing NetCDF files
File : 6901165_meta.nc - 6901165_prof.nc - 6901165_tech.nc -

6901166 - Existing NetCDF files
File : 6901166_meta.nc - 6901166_prof.nc - 6901166_tech.nc -

6901167 - Existing NetCDF files
File : 6901167_meta.nc - 6901167_prof.nc - 6901167_tech.nc -

6901168 - Existing NetCDF files
File : 6901168_meta.nc - 6901168_prof.nc - 6901168_tech.nc -

6901169 - Existing NetCDF files
File : 6901169_meta.nc - 6901169_prof.nc - 6901169_tech.nc -

6901170 - Existing NetCDF files
File : 6901170_meta.nc - 6901170_prof.nc - 6901170_tech.nc -

6901171 - Existing NetCDF files
File : 6901171_meta.nc - 6901171_prof.nc - 6901171_tech.nc -

6901172 - Existing NetCDF files
File : 6901172_meta.nc - 6901172_prof.nc - 6901172_tech.nc -

6901173 - Existing NetCDF files
File : 6901173_meta.nc - 6901173_prof.nc - 6901173_tech.nc -

6901176 - Existing NetCDF files
File : 6901176_meta.nc - 6901176_prof.nc - 6901176_tech.nc -

6901177 - Existing NetCDF files
File : 6901177_meta.nc - 6901177_prof.nc - 6901177_tech.nc -

6901178 - Existing NetCDF files
File : 6901178_meta.nc - 6901178_prof.nc - 6901178_tech.nc -

6901179 - Existing NetCDF files
File : 6901179_meta.nc - 6901179_prof.nc - 6901179_tech.nc -

6901184 - Existing NetCDF files
File : 6901184_meta.nc - 6901184_prof.nc - 6901184_tech.nc -

6901185 - Existing NetCDF files
File : 6901185_meta.nc - 6901185_prof.nc - 6901185_tech.nc -

6901188 - Existing NetCDF files
File : 6901188_meta.nc - 6901188_prof.nc - 6901188_tech.nc -

6901189 - Existing NetCDF files
File : 6901189_meta.nc - 6901189_prof.nc - 6901189_tech.nc -

6901190 - Existing NetCDF files
File : 6901190_meta.nc - 6901190_prof.nc - 6901190_tech.nc -

6901191 - Existing NetCDF files
File : 6901191_meta.nc - 6901191_prof.nc - 6901191_tech.nc -

6901192 - Existing NetCDF files
File : 6901192_meta.nc - 6901192_prof.nc - 6901192_tech.nc -

6901193 - Existing NetCDF files
File : 6901193_meta.nc - 6901193_prof.nc - 6901193_tech.nc -

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

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

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

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

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

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

6901201 - Existing NetCDF files

File : 6901201_meta.nc - 6901201_prof.nc - 6901201_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 : 3197

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 : 1002

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

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 -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2902293 - Existing NetCDF files

File : 2902293_meta.nc - 2902293_prof.nc - 2902293_tech.nc -

2902300 - Existing NetCDF files

File : 2902300_meta.nc - 2902300_prof.nc - 2902300_tech.nc -

2902301 - Existing NetCDF files

File : 2902301_meta.nc - 2902301_prof.nc - 2902301_tech.nc -

2902302 - Existing NetCDF files

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

2902303 - Existing NetCDF files

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

2902304 - Existing NetCDF files

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

7.7. JMA

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

Checking of the status of each float.

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

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

-Others : 8 floats

need further investigation

For some floats :

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

See below the list of floats with existing nc files :

DAC name : jma – Number of floats : 1825

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_meta.nc - 2902529_prof.nc -

2902530 - Existing NetCDF files

File : 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_meta.nc - 2903006_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2903176 - Existing NetCDF files
File : 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_meta.nc - 2903213_prof.nc -

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

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

2903330 - Existing NetCDF files
File : 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 -

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
File : 2903364_meta.nc - 2903364_prof.nc -

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

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

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
File : 2903375_meta.nc - 2903375_prof.nc -

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

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

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

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

2903380 - Existing NetCDF files
File : 2903380_meta.nc - 2903380_prof.nc -

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

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 -

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 -

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 -
3902388 - Existing NetCDF files
File : 3902388_meta.nc - 3902388_prof.nc -
3902389 - Existing NetCDF files
File : 3902389_meta.nc - 3902389_prof.nc -
3902390 - Existing NetCDF files
File : 3902390_meta.nc - 3902390_prof.nc -
3902392 - Existing NetCDF files
File : 3902392_meta.nc - 3902392_prof.nc -
3902393 - Existing NetCDF files
File : 3902393_meta.nc - 3902393_prof.nc -
3902394 - Existing NetCDF files
File : 3902394_meta.nc - 3902394_prof.nc -
4900293 - Existing NetCDF files
File : 4900293_Rtraj.nc - 4900293_meta.nc - 4900293_tech.nc -
4902378 - Existing NetCDF files
File : 4902378_meta.nc - 4902378_prof.nc -
4902380 - Existing NetCDF files
File : 4902380_meta.nc - 4902380_prof.nc -
4902981 - Existing NetCDF files
File : 4902981_Rtraj.nc - 4902981_meta.nc - 4902981_prof.nc -
4902982 - Existing NetCDF files
File : 4902982_meta.nc - 4902982_prof.nc -
4902983 - Existing NetCDF files
File : 4902983_meta.nc - 4902983_prof.nc -
4902984 - Existing NetCDF files
File : 4902984_meta.nc - 4902984_prof.nc -
4902985 - Existing NetCDF files
File : 4902985_meta.nc - 4902985_prof.nc -
4902986 - Existing NetCDF files
File : 4902986_meta.nc - 4902986_prof.nc -
4902987 - Existing NetCDF files
File : 4902987_meta.nc - 4902987_prof.nc -
4902988 - Existing NetCDF files
File : 4902988_meta.nc - 4902988_prof.nc -
4902992 - Existing NetCDF files
File : 4902992_meta.nc - 4902992_prof.nc -
5900277 - Existing NetCDF files
File : 5900277_Rtraj.nc - 5900277_meta.nc - 5900277_tech.nc -
5901582 - Existing NetCDF files
File : 5901582_meta.nc - 5901582_prof.nc - 5901582_tech.nc -
5901937 - Existing NetCDF files
File : 5901937_Rtraj.nc - 5901937_meta.nc - 5901937_prof.nc -
5904937 - Existing NetCDF files
File : 5904937_meta.nc - 5904937_prof.nc -
5905062 - Existing NetCDF files
File : 5905062_Sprof.nc - 5905062_meta.nc - 5905062_prof.nc -
5905063 - Existing NetCDF files
File : 5905063_meta.nc - 5905063_prof.nc -
5905218 - Existing NetCDF files
File : 5905218_Sprof.nc - 5905218_meta.nc - 5905218_prof.nc -
5905223 - Existing NetCDF files
File : 5905223_Sprof.nc - 5905223_meta.nc - 5905223_prof.nc -
5905224 - Existing NetCDF files
File : 5905224_meta.nc - 5905224_prof.nc -
5905225 - Existing NetCDF files
File : 5905225_meta.nc - 5905225_prof.nc -
5905226 - Existing NetCDF files
File : 5905226_meta.nc - 5905226_prof.nc -
5905227 - Existing NetCDF files
File : 5905227_meta.nc - 5905227_prof.nc -
5905228 - Existing NetCDF files
File : 5905228_meta.nc - 5905228_prof.nc -
5905229 - Existing NetCDF files
File : 5905229_Sprof.nc - 5905229_meta.nc - 5905229_prof.nc -
5905232 - Existing NetCDF files
File : 5905232_Sprof.nc - 5905232_meta.nc - 5905232_prof.nc -
5905233 - Existing NetCDF files
File : 5905233_meta.nc - 5905233_prof.nc -
5905834 - Existing NetCDF files
File : 5905834_meta.nc - 5905834_prof.nc -
5905835 - Existing NetCDF files
File : 5905835_meta.nc - 5905835_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5905861 - Existing NetCDF files

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7900881 - Existing NetCDF files
File : 7900881_Mprof.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