



GDAC Float Anomalies Monitoring

January 2021

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NOTES

NOVEMBER 2017

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

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

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

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

DECEMBER 2017

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

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

January 2018

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

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

The problem has been resolved rapidly.

May 2018

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

July 2018

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

March 2019

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

April 2019

Re-organization of the report

June 2019

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

September 2019

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

October 2019

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

November 2019

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

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

February 2020

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

March 2020

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

April 2020

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

October 2020

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

November 2020

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

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1. Anomalies of Argo profiles – Suspected drift

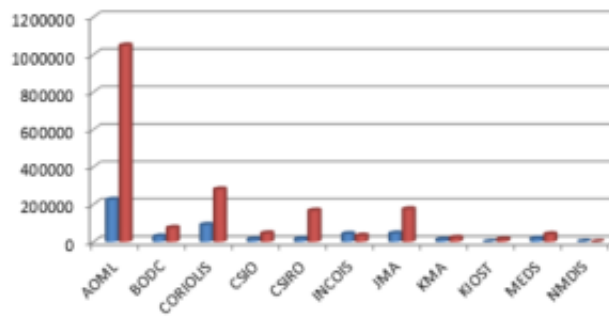
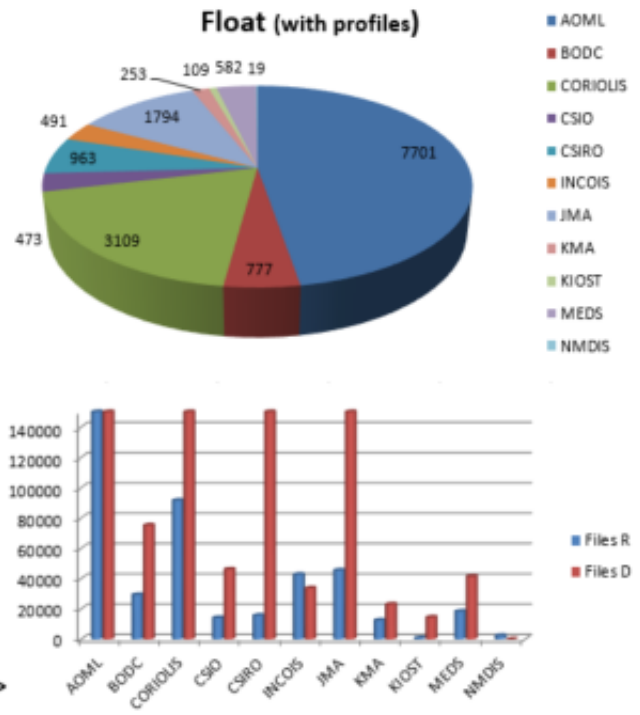
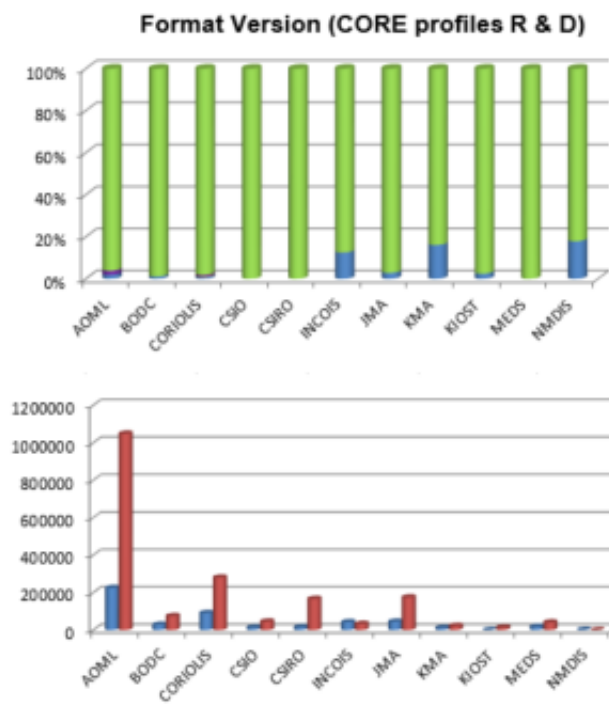
This table shows a list of floats showing a suspected drift/bias, observed in the month. (feedback from Coriolis).

DAC	WMO	PI	First station in alert	First cycle in alert	Last Station in alert	Last cycle in alert	Description	SENSOR_MODEL	SERIAL_Nr	Failure_Type for Coriolis DB 1- drift, 2-bias, 3-weird, 4-wrecked, 5-pressure, 6-adjustment issue	Comment
NEW											
ADML	1901817	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/01/01	170	2021/01/01	170	Argo WHOI	SBE41CP	7212	3	Below 500 dbar, strange drift for one profile
ADML	1902289	GREGORY C. JOHNSON	2021/01/08	54	2021/01/08	54	Argo PMEL	SBE41CP	10756	1	
ADML	1901306	GREGORY C. JOHNSON	2021/12/24	55	2021/01/23	58	Argo PMEL	SBE41CP	4600	1	
ADML	1901813	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/01/25	266	2021/01/25	266	Argo WHOI	SBE41CP	8391	1	
ADML	4902101	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/01/21	152	2021/01/21	152	Argo WHOI	SBE41CP	6478	1	
ADML	4902980	GREGORY C. JOHNSON	2021/01/08	122	2021/01/28	124	Argo PMEL	SBE41CP	9807	1	
ADML	5904490	STEPHEN RISER	2021/01/19	215	2021/01/29	216	Argo UW	SBE41	6423	1	
ADML	5905150	STEPHEN RISER, KENNETH JOHNSON	2021/12/23	115	2021/01/22	118	Argo UW	SBE41CP	7728	1	
ADML	5905254	DEAN ROEMMICH	2020/12/28	119	2021/01/27	122	Argo SIO	SBE41CP_V7.2.5	9447	1	
ADML	5905790	DEAN ROEMMICH	2021/01/24	102	2021/01/20	102	Argo SIO	SBE41CP_V7.2.5	10864	1	
ADML	5906170	GREGORY C. JOHNSON	2021/12/31	43	2021/01/20	45	Argo PMEL	SBE41CP	11085	1	
ADML	5906299	STEPHEN RISER	2021/01/16	34	2021/01/28	40	Argo UW	RBR_ARGO3	201598	1	
ADML	5906331	STEPHEN RISER	2020/12/28	1	2020/12/28	1	Argo UW	SBE41CP	12288	3	One cycle available for this float
ADML	7900797	DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON	2021/01/16	2	2021/01/29	7	Argo SIO	SBE41CP_V7.2.5	12510	1	
CORIOUS	2901610	Bright Klein	2021/01/06	135	2021/01/26	137	Argo BSH	SBE41CP_V7.2.5	8614	1	Drift
CORIOUS	4901268	Pedro Velaz	2021/01/28	68	2021/01/28	69	Argo SPAIN	SBE41CP	9975	1	Drift
CORIOUS	4902715	Christine COTANON	2020/01/20	108	2020/05/09	119	CORIOUS	SBE41CP_V7.2.5	8227	1	Drift
CORIOUS	4902813	Jean-Baptiste SALLEE	2020/10/30	100	2021/01/28	109	CORIOUS - Deep Ice	SBE41CP_V7.2.5	8467	1	Drift
CSIRO	5905003	Susan Wijffels - Grey List	2020/12/21	188	2021/01/20	191	Argo AUSTRALIA	SBE41CP_V2	7055	1	
CSIRO	7900636	Steve Rintoul - Grey List	2020/12/23	86	2021/01/24	91	Argo AUSTRALIA	SBE41_V5.0.2	5648	1	
INDOS	2902185	M Ravichandran	2020/12/29	190	2021/01/28	193	Indian Argo	SBE41CP	6670	1	
PREVIOUS REPORTS (in last 5 months)											
ADML	1901805	GREGORY C. JOHNSON	2020/07/28	135	2021/01/24	153	Argo PMEL	SBE41CP	8181	1	Adjustment on PSAL_ADJUSTED is going to introduced a bias
ADML	1902198	GREGORY C. JOHNSON	2020/02/20	61	2021/01/25	95	Argo PMEL	SBE41CP	9911	1	cycle 53 is 0.05 psu saltier than surrounding profiles.
ADML	2902397	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/05/16	167	2020/12/15	189	Argo WHOI	SBE41CP	7335	1	Gap around 3 psu
ADML	3900499	STEPHEN RISER	2020/04/21	498	2020/09/05	511	Argo UW	SBE41	1944	1	Small drift which seems going back to correct profiles with cycle 512
ADML	3901114	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/10/06	191	2021/01/21	202	Argo WHOI	SBE41CP	4221	1	Drift
ADML	3901156	GREGORY C. JOHNSON	2020/07/24	216	2020/09/11	236	Argo PMEL	SBE41CP	6466	1	0.02 psu salty jump at cycle 171, cycle 198 is 0.07 psu saltier than surrounding profiles
ADML	3901179	GREGORY C. JOHNSON	2020/01/26	167	2020/10/27	233	Argo PMEL	SBE41CP	5542	1	Offset from cycle 157 (+0.02 psu) and drift very slightly after
ADML	3901187	GREGORY C. JOHNSON	2021/11/22	25	2021/01/29	251	Argo PMEL	SBE41CP	5507	1 or 2	shapes are totally out of bounds by 1 PSU saltier. Positions may be incorrect.
ADML	3901199	GREGORY C. JOHNSON	2020/02/25	172	2021/01/20	205	Argo PMEL	SBE41CP	6308	6	seems to have been corrected. Only cycle 143 remains out of bounds.
ADML	3901222	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2019/06/12	142	2021/01/27	202	Argo WHOI	SBE41CP	6509	1	QC2 automatically set, cycle 142 is 0.03 PSU saltier than surrounding profiles
ADML	3901227	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2016/12/10	49	2021/01/10	200	Argo WHOI	SBE41CP	6486	1	QC2 automatically set, cycle 139 is 0.07 PSU saltier than surrounding profiles
ADML	3901229	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/09/12	188	2020/09/22	189	Argo WHOI	SBE41CP	6482	3	Bad profiles
ADML	3901257	GREGORY C. JOHNSON	2020/07/07	136	2021/01/23	156	Argo PMEL	SBE41CP	8338	1	Small drift
ADML	3901259	GREGORY C. JOHNSON	2018/09/27	67	2021/01/24	152	Argo PMEL	SBE41CP	8462	1	drifting since at least cycle 79, cycle 101 is 0.15 PSU saltier than surrounding profiles
ADML	3901266	ARIK SUKRECHANDR	2020/08/23	326	2021/01/26	327	Argo NANOSEAWO	SBE41CP_V3.0c	7131	1	
ADML	3901297	GREGORY C. JOHNSON	2021/09/05	32	2021/01/27	156	Argo PMEL	SBE41CP	8531	4	salty jump at cycle 86, salinity data are wrecked
ADML	3901283	GREGORY C. JOHNSON	2020/03/11	114	2021/01/25	146	Argo PMEL	SBE41CP	8563	1	Slight drift from cycle 114
ADML	3901289	GREGORY C. JOHNSON	2020/02/23	117	2021/01/28	151	Argo PMEL	SBE41CP	8651	1	cycle 99 is 0.2 PSU saltier than surrounding profiles
ADML	3901291	DEAN ROEMMICH	2020/07/06	129	2021/01/22	149	Argo PMEL	SBE41CP	8634	1	
ADML	3901299	GREGORY C. JOHNSON	2020/02/23	52	2021/01/28	86	Argo PMEL	SBE41CP	9957	2	cycle 45 is affected by a 0.02 salty jump. Wait for more cycles
ADML	3901292	DEAN ROEMMICH	2020/06/29	100	2020/09/07	107	Argo SIO	SBE41CP_V7.2.5	8283	1	High drift
ADML	3901803	DEAN ROEMMICH	2020/10/02	81	2020/11/01	84	Argo SIO	SBE41CP_V7.2.5	10690	1	Slight jump and drift
ADML	3901808	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/05/28	226	2021/01/27	275	Argo WHOI	SBE41CP	8458	1	PSAL_ADJUSTED
ADML	3901809	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/02/25	271	2020/12/14	281	Argo WHOI	SBE41CP	8451	1	Slight jump and drift
ADML	3901819	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2019/05/03	137	2020/09/12	236	Argo WHOI	SBE41CP	8642	1	drifting since cycle 120 (2019/02/06), cycle 160 is 0.05 PSU saltier than surrounding profiles
ADML	3902145	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/02/05	33	2020/12/28	66	Argo WHOI	SBE41CP	11024	4	-stop at 37 & restart from cycle 64
ADML	3902149	GREGORY C. JOHNSON	2020/11/10	46	2021/01/16	53	Argo PMEL	SBE	5711	1	Drift
ADML	3902152	GREGORY C. JOHNSON	2020/09/08	38	2021/01/13	51	Argo PMEL	SBE	5719	3	Bad profiles
ADML	3902164	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/10/22	59	2020/12/11	64	Argo WHOI	SBE41CP	11027	1	Drift
ADML	4901441	GREGORY C. JOHNSON	2020/07/28	303	2020/11/22	314	Argo PMEL	SBE41	5637	1	
ADML	4901591	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2017/10/26	153	2020/12/14	271	Argo WHOI	SBE41CP	4890	3	cycle 233 seems to be 0.23 psu saltier than surrounding profiles at 1000 dbar. But recent cycles have not been below 1000 dbar and thus it is difficult to be certain of a drift and to infer when it may have begun. Hard 2 psu fresh jump from cycle 234 on.
ADML	4902087	GREGORY C. JOHNSON	2019/08/25	150	2021/01/26	202	Argo PMEL	SBE41CP	7176	2	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	4902102	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/02/17	3174	2021/01/21	3208	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	Argo PMEL	SBE41CP	07687	1	slight drift
ADML	4902307	GREGORY C. JOHNSON	2020/06/19	145	2021/01/25	156 165-167	Argo PMEL	SBE41CP	7682	1	
ADML	4902312	GREGORY C. JOHNSON	2019/10/13	126	2021/01/25	173	Argo PMEL	SBE41CP	7557	1	cycle 121 (2019/08/24) is 0.1 PSU saltier than surrounding profiles
ADML	4902313	GREGORY C. JOHNSON	2020/10/26	163	2020/10/26	163	Argo PMEL	SBE41CP	7547	1	Slight drift
ADML	4902893	GREGORY C. JOHNSON	2019/10/12	107	2021/01/24	154	Argo PMEL	SBE41CP	8007	1	1 unsure
ADML	4902895	GREGORY C. JOHNSON	2020/02/13	119	2021/01/28	154	Argo PMEL	SBE41CP	8012	1	cycle 102 is 0.07 PSU saltier than surrounding profiles
ADML	4902897	GREGORY C. JOHNSON	2020/02/09	119	2021/01/24	152	Argo PMEL	SBE41CP	8310	1	smoothly drifting so far
ADML	4902899	GREGORY C. JOHNSON	2020/02/14	117	2021/01/14	150	Argo PMEL	SBE41CP	8559	1	cycle 111 is 0.02 psu saltier than surrounding profiles. Seems to be gently drifting since cycle 61
ADML	4902901	GREGORY C. JOHNSON	2020/02/12	116	2021/01/27	151	Argo PMEL	SBE41CP	8692	1	undoubtedly drifting 0.04 PSU saltier on 2018/12/19, hard salty jumps from cycle 80 (2018/02/17)
ADML	4902905	GREGORY C. JOHNSON	2020/02/12	114	2021/01/27	149	Argo PMEL	SBE41CP	8709	1	cycle 97 is 0.03 PSU saltier than surrounding profiles
ADML	4902911	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/08/16	126	2021/01/22	142	Argo WHOI	SBE41CP	8551	1	
ADML	4902915	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2019/10/30	134	2021/01/24	268	Argo WHOI	SBE41CP	8540	3	seems to be depth-dependant and affect temperature as well since cycle 35 (2017/11/23), cycle 160 (2019/08/06) is 0.2 PSU fresher at 2000 dbar.
ADML	4902916	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/12/06	255	2020/12/26	259	Argo WHOI	SBE41CP	8380	3	slight drift
ADML	4902996	GREGORY C. JOHNSON	2020/06/19	102	2021/01/25	124	Argo PMEL	SBE41CP	0908	1	
ADML	4902997	GREGORY C. JOHNSON	2020/06/07	97	2021/01/24	119	Argo PMEL	SBE41CP	0909	1	Drift
ADML	4903000	GREGORY C. JOHNSON	2020/04/02	62	2021/01/27	91	Argo PMEL	SBE41CP	9963	1	Drift from cycle 61
ADML	4903007	GREGORY C. JOHNSON	2018/11/18	18	2021/01/23	98	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	2020/03/15	50	2021/01/19	81	Argo PMEL	SBE41CP	10069	2	1 unsure
ADML	4903030	GREGORY C. JOHNSON	2020/02/16	60	2021/01/11	94	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	GREGORY C. JOHNSON	2020/02/16	60	2021/01/12	87	Argo PMEL	SBE41CP	10575	1	
ADML	4903032	GREGORY C. JOHNSON	2020/02/14	60	2021/01/29	95	Argo PMEL	SBE41CP	10576	1	fast salty drift
ADML	4903033	GREGORY C. JOHNSON	2019/10/11	47	2021/01/23	94	Argo PMEL	SBE41CP	10577	1	cycle 46 (2019/10/01) is affected by a 0.04 psu salty jump. Rapidly drifting.
ADML	4903034	GREGORY C. JOHNSON	2020/02/15	51	2021/01/20	85	Argo PMEL	SBE41CP	10758	2	0.05 PSU salty jump since cycle 32
ADML	4903055	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/05/23	47	2020/11/22	57	Argo WHOI	SBE41CP	11020	1	Gap or drift, 0.1 psu observed, saltier
ADML	4903171	GREGORY C. JOHNSON	2020/07/26	61	2021/01/21	85	Argo PMEL	SBE41CP	10759	1	The four first cycles are fresher (1 PSU) but back to nominal values from cycle 5 on. Drift ? starting from cycle 61.
ADML	4903172	GREGORY C. JOHNSON	2020/07/13	50	2021/01/26	85	Argo PMEL	SBE41CP	10982	1	There is a -0.04 PSU adjustment but this is not big enough anymore
ADML	4903173	GREGORY C. JOHNSON	2019/05/09	21	2021/01/28	84	Argo PMEL	SBE41CP	10997	1	cycle 42 and cycle 43 are 0.04 psu saltier than surrounding profiles.

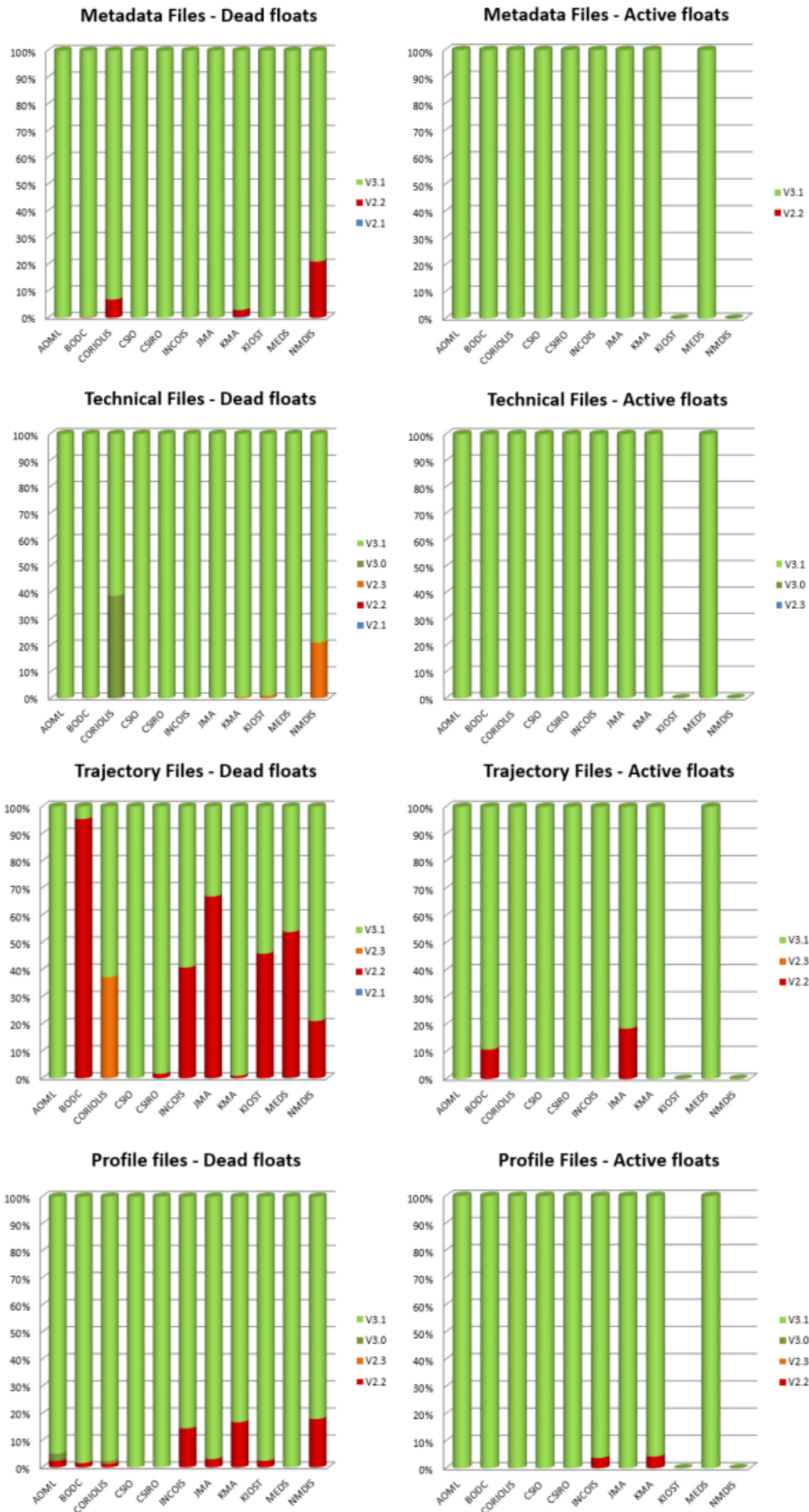
Agency	Float ID	Name	Start Date	End Date	Lat	Lon	Depth	Agency	Profile Type	Depth	Notes	
AOML	5904828	STEPHEN RISER	2020/11/13	148	2021/01/22	155		Argo UW	SBE41CP	7879	1	Drift
AOML	5904861	GREGORY C. JOHNSON	2020/02/19	133	2020/09/06	153		Argo PMEL	SBE41CP	7719	6	adjusted seem too hard of 0.02PSU + some jump: would need a delayed mode reanalysis
AOML	5904948	GREGORY C. JOHNSON	2017/01/23	1	2020/10/24	138		Argo PMEL	SBE41CP	8641	1	was drifting until cycle 67 when hard drift occurs
AOML	5905079	STEPHEN RISER, KENNETH JOHNSON	2020/07/07	123	2020/10/24	134		Argo UW	SBE41CP	8059	1	
AOML	5905106	STEPHEN RISER, KENNETH JOHNSON	2020/07/17	104	2020/12/14	119		Argo UW SOCCOM	SBE41CP	7943	1	Drift
AOML	5905288	GREGORY C. JOHNSON	2020/02/17	97	2021/01/22	131		Argo PMEL	SBE41CP	9043	1	cycle 90 is 0.04 psu saltier than surrounding profiles. Smooth drift seems to have begun from the beginning.
AOML	5905669	GREGORY C. JOHNSON	2020/11/18	79	2021/01/27	86		Argo PMEL	SBE41CP	9956	1	
AOML	5905676	GREGORY C. JOHNSON	2020/02/11	54	2021/01/26	89		Argo PMEL	SBE41CP	10018	1	may be fast salty drift. Wait for more cycles.
AOML	5905730	GREGORY C. JOHNSON	2019/10/12	51	2021/01/24	98		Argo PMEL	SBE41CP	9857	1	cycle 47 (2019/09/02) is 0.05 psu saltier than surrounding profiles
AOML	5905732	GREGORY C. JOHNSON	2020/02/15	66	2021/01/20	100		Argo PMEL	SBE41CP V7.2.5	9964	1	rapid drift - cycle 36 is 0.05 PSU saltier, cycle 49 is 0.3 PSU saltier
AOML	5905736	GREGORY C. JOHNSON	2020/04/17	72	2021/01/22	100		Argo PMEL	SBE41CP	10067	1	Salty jump
AOML	5905743	GREGORY C. JOHNSON	2020/02/15	60	2021/01/20	94		Argo PMEL	SBE41CP	10059	1	cycle 53 and cycle 54 are 0.02 psu saltier than surrounding profiles. The drift seems to begin cycle 50
AOML	5905744	GREGORY C. JOHNSON	2020/02/15	60	2021/01/20	94		Argo PMEL	SBE41CP	10060	1	jump in salinity: cycle 29 is 0.07 PSU saltier than surrounding profiles
AOML	5905748	GREGORY C. JOHNSON	2020/03/11	55	2021/01/15	84		Argo PMEL	SBE41CP	10956	1	fresh drift from cycle 55
AOML	5905988	ANDREA FASSBENDER	2020/04/28	111	2021/01/24	138		Argo UW-MBARI	SBE41CP	10762	1	Salty drift
AOML	5906038	STEPHEN RISER	2020/12/08	117	2020/12/29	121		Argo UW	SBE41CP	10311	1	
AOML	5906095	GREGORY C. JOHNSON	2020/07/05	43	2021/01/21	65		Argo PMEL	SBE41CP	11103	1	
AOML	5906098	GREGORY C. JOHNSON	2020/02/16	27	2021/01/21	61		Argo PMEL	SBE41CP	11099	4	Very fresh first cycles (cycle 10 is still 0.3 PSU fresher than expected)
AOML	5906159	GREGORY C. JOHNSON	2020/04/29	30	2021/01/24	57		Argo PMEL	SBE41CP	11076	1	Salty drift
AOML	5906174	GREGORY C. JOHNSON	2020/03/31	1	2021/01/25	31		XXXXXXX	SBE41CP	12135	2	Bias of salinity for 2 first cycles (difference of 3 psu ith profiles in this area)
AOML	5906223	STEPHEN RISER/KEN JOHNSON	2020/03/18	1	2020/11/29	26		Argo UW SOCCOM	SBE41CP	11518	1	First cycle slightly out of boundary, wait for following cycles, drift for first cycles seems to be confirmed
AOML	5906252	STEPHEN RISER	2020/11/21	6	2020/12/21	10		Argo UW	SBE41CP	11676	2	Jump
AOML	5906274	STEPHEN RISER	2020/08/19	1	2020/09/18	4		XXXX	SBE41CP	10303	1	
BODC	3901966	Andreas Sterl	2020/12/14	99	2021/01/23	103		ARGO MOCCA - NETHERLANDS	SBE41CP_V7.2.5	8649	1	
BODC	6903720	Brian King	2020/10/28	34	2020/12/27	40		Argo UK	SBE61	5637	1	Slight drift
CORIOLIS	3901847	Birgit Klein	2020/11/22	150	2021/01/21	156		ARGO MOCCA	SBE41CP_V7.2.5	8076	1	
CORIOLIS	3901922	Romain Canconaut	2020/06/25	100	2020/08/24	196		ARGO MOCCA - EU	SBE41CP_V7.2.5	8306	1	Salty drift, on the grey list, processed in DMQC by C. Cabanes
CORIOLIS	6901253	Pedro Velez	2020/03/13	66	2021/01/21	821	04-98	Argo SPAIN - IEO	SBE41CP_V7.2.5	9918	1	Drift from cycle 66
CORIOLIS	6901260	Pedro Velez	2020/09/03	171	2020/09/23	175		Argo SPAIN - IEO	SBE41CP_V7.2.5	9967	1	Small drift
CORIOLIS	6901772	Fabrizio D'Ortenzo	2020/11/26	167	2021/01/28	176		NAOS	SBE41CP_V2	6036	1	Slight drift, check with next profiles
CORIOLIS	6901841	Pierre-Marie Poullain	2020/11/13	218	2021/01/22	222		ARGO ITALY - MEDESS - AMS	SBE41CP	5633	1	
CORIOLIS	6901978	Andreas STERL	2020/06/23	208	2020/09/11	216		Dutch ARGO Project	SBE41	6625	1	
CORIOLIS	6902762	Bernard BOURLES	2020/09/22	128	2021/01/20	140		CORIOLIS - PIRATA	SBE41CP_V7.2.5	8504	1	Slight drift, to checked
CORIOLIS	6902838	Christine COATANOAN	2020/09/07	56	2020/10/17	60		CORIOLIS	SBE41CP	9580	1	Smoothly drifting
CORIOLIS	6903574	Kjell Arne Mork	2020/08/16	48	2021/01/24	61		Argo NORWAY	SBE41CP_V7.2.5	10941	1	Drift
CORIOLIS	6903574	Kjell Arne Mork	2020/08/26	2	2020/12/09	23		Argo NORWAY	SBE41CP	12716	2	Big jump
CSIO	2901520	JIANPING XU	2018/07/18	206	2020/09/25	286		Argo CHINA	SBE41	5386	1	down qualifying
CSIO	2902622	ZHENGHONG LIU	2020/10/23	220	2020/12/12	225		Argo CHINA	SBE41CP	5614	1	Drift
CSIO	2902682	Ju Chen	2020/09/19	155	2020/10/18	158		Argo CHINA	SBE41	7851	1	Smoothly drifting
CSIRO	1901748	Peter Oke	2020/11/27	35	2020/12/07	36		ARGO AUSTRALIA	SBE41CP_V7.2.5	11756	1	
CSIRO	5905191	Susan Wijffels	2020/09/07	137	2020/09/17	138		ARGO Australia	SBE41CP_V7.2.5	8633	1	Drift
CSIRO	5905441	Tom Trull	2019/10/05	1	2019/10/07	3		Argo AUSTRALIA	SBE41CP_V7.2.5	11434	1	
INCOIS	2902181	M Ravichandran	2020/12/06	196	2020/12/25	198		Argo INDIA	SBE41CP	5991	1	slight drift
INCOIS	2902199	M Ravichandran	2020/07/10	211	2021/01/23	231		Indian Argo	SBE41CP	7512	1	
INCOIS	2902200	M Ravichandran	2020/04/15	151	2020/09/22	167		Indian Argo	SBE41	7649	1	
INCOIS	2902201	M Ravichandran	2020/08/23	164	2021/01/20	179		Indian Argo	SBE41	7642	1	
INCOIS	2902209	M Ravichandran	2019/03/10	92	2021/01/26	162		Indian Argo	SBE41CP	8353	1	surrounding profiles
INCOIS	2902211	M Ravichandran	2020/02/22	162	2021/01/27	196		Indian Argo	SBE41CP	8355	1	Drift
INCOIS	2902234	M Ravichandran	2020/09/25	332	2020/09/30	333		Argo INDIA	SBE41CP	9527	1	Smoothly drifting
INCOIS	2902236	M Ravichandran	2020/08/27	233	2021/01/04	259		Argo INDIA	SBE41CP	9529	1	
INCOIS	2902268	M Ravichandran	2020/06/15	51	2021/01/21	73		Argo INDIA	SBE41CP	11207	1	
JMA	2903191	JMA	2019/10/25	129	2020/09/24	196		Argo eq. JMA	SBE41CP_V7.2.5	9742	1	seems to be drifting smoothly, cycle 129 reaches 0.02 psu saltier than surrounding profiles
JMA	2903212	JAMSTEC	2019/04/30	45	2021/01/26	112		Argo eq. JAMSTEC	SBE61	5631	2	Yuka's comment from 2019/09/19: "The qc flags of the following floats will be decided when the D-files are created. Float : 2903212 - Cycle : 49 - 55"
JMA	2903341	JMA	2020/06/11	90	2020/09/19	110		Argo eq. JMA	SBE41CP_V7.2.5	10131	1	
JMA	2903377	JMA	2020/08/21	79	2020/10/09	89		Argo eq. JMA	SBE41	10911	1	Drift
JMA	2903387	JMA	2020/12/15	69	2021/01/23	77		Argo eq. JMA	SBE41	10811	1	
JMA	2903394	JMA	2020/09/19	107	2020/11/13	118		Argo eq. JAMSTEC	SBE41N	11082	1	Large drift - Last cycles RT QC4 but PSAL_ADRUSTED still with QC1
JMA	2903404	JAMSTEC	2020/12/06	57	2021/01/25	62		Argo JAMSTEC	SBE41CP_V7.2.5	10965	1	
JMA	4902983	JMA	2020/09/10	45	2021/01/17	58		Argo JAMSTEC	SBE41CP_V7.2.5	10972	1	Large drift
JMA	4902985	JMA	2020/09/01	40	2021/01/19	54		Argo JAMSTEC	SBE41CP_V7.2.5	10984	1	Large drift
JMA	5905842	JMA	2020/08/29	61	2021/01/01	621	05-66	Argo eq. JAMSTEC	SBE61	5683	1	Drift (Deep Argo Float)
MEDS	4902414	Blair Greenan	2020/09/20	120	2020/09/30	121		Argo CANADA	SBE41CP	8999	1	Drift
MEDS	4902470	Blair Greenan	2020/05/17	40	2021/01/22	65		Argo CANADA	SBE41CP	41CP-11308	1	Drift, now bias on temp
Floats on grey list since last month												
CORIOLIS	3901606	Birgit Klein - Grey List	2020/12/13	133	2021/01/22	137		Argo BSH	SBE41CP_V7.2.5	8570	1	
CORIOLIS	6902943	Stephanie CORREARD -> Grey List	2020/12/04	280	2021/01/27	307		CORIOLIS	SBE41CP_V7.2.5	10916	1	Drift
CORIOLIS	6902948	Stephanie LOUAZEL -> Grey List	2020/11/10	251	2021/01/27	287		CORIOLIS	SBE41CP_V7.2.5	10939	1	Slight drift
CSIRO	5904994	Susan Wijffels -> Grey List	2020/11/11	190	2020/12/10	193		Argo AUSTRALIA	SBE41CP_V2	7041	1	Slight drift

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

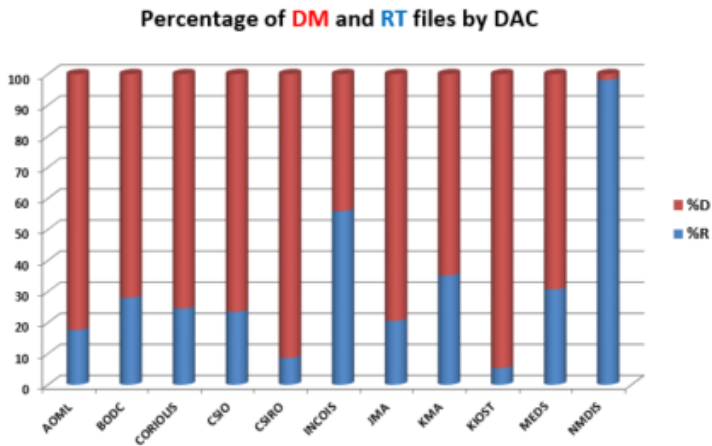
Plots showing format_version percentage, number of floats (with profiles), number of D and R files by DACs.



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



Delayed mode percentage by DAC



DACS	%R	%D
AOML	17,68	82,32
BODC	28,06	71,94
CORIOLIS	24,60	75,40
CSIO	23,49	76,51
CSIRO	8,60	91,40
INCOIS	55,88	44,12
JMA	20,62	79,38
KMA	35,16	64,84
KIOST	5,38	94,62
MEDS	30,70	69,30
NMDIS	98,17	1,83

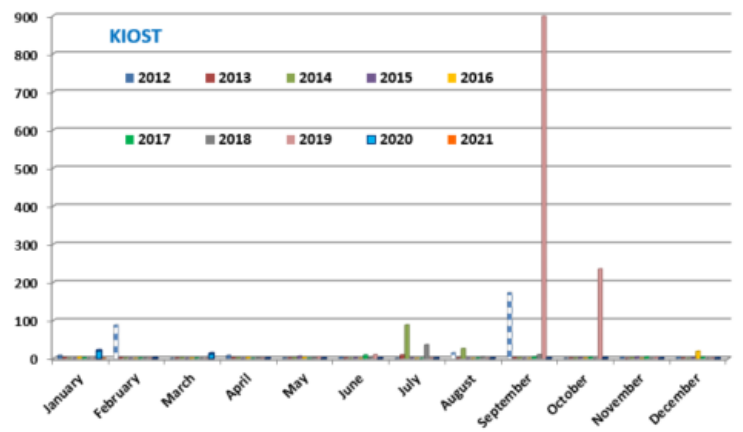
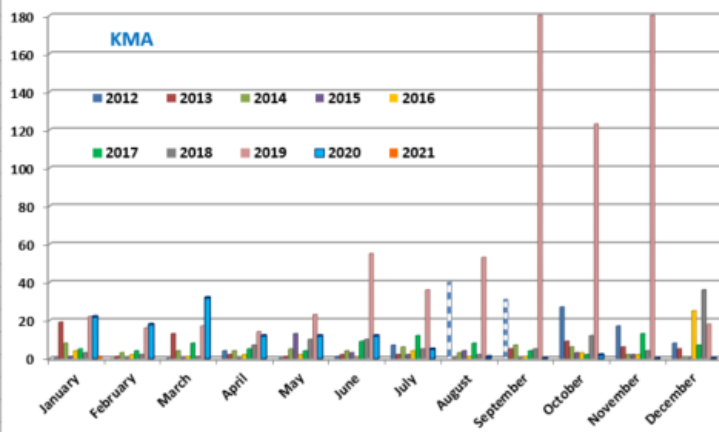
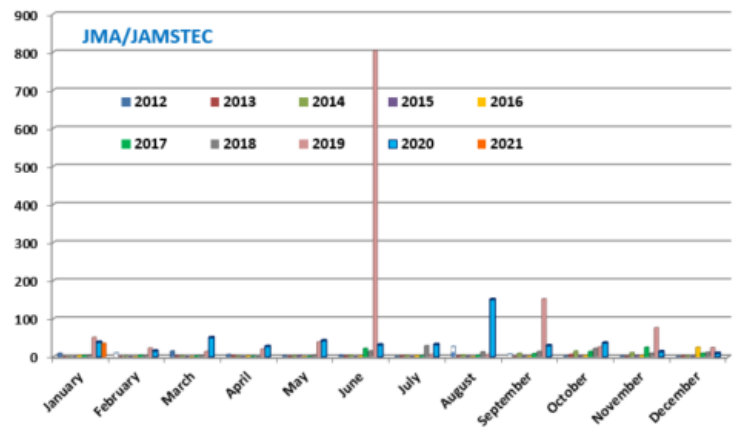
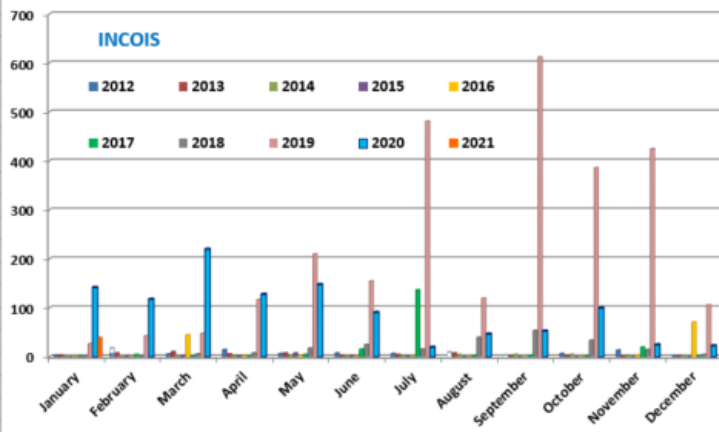
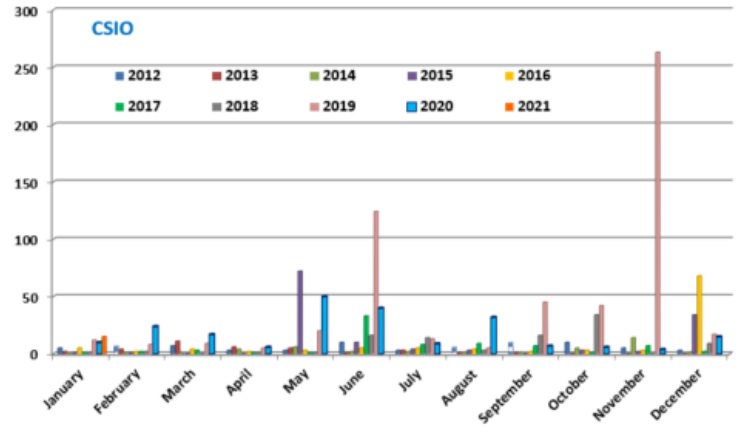
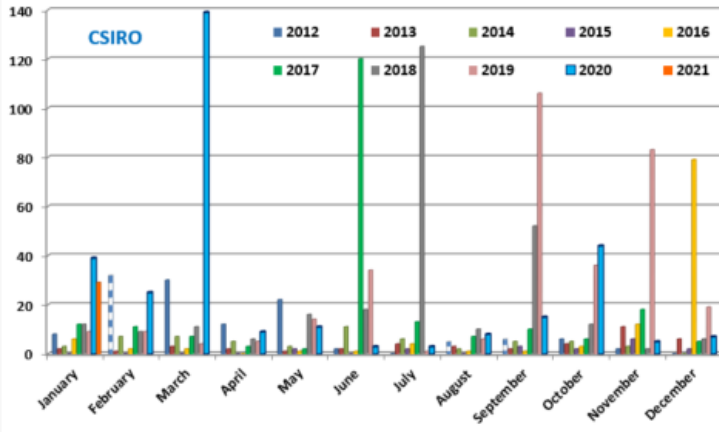
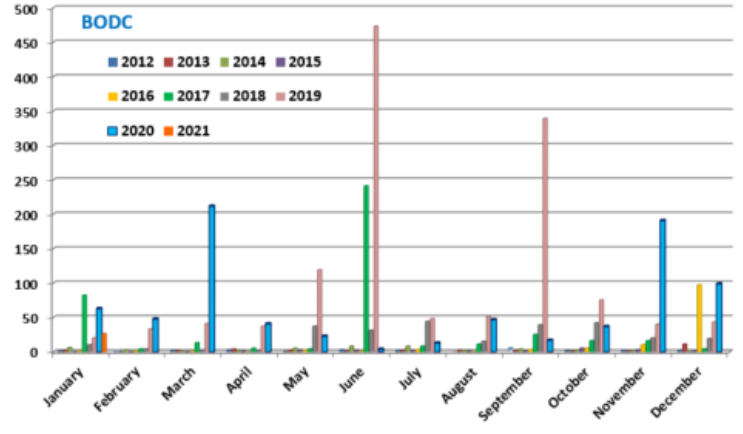
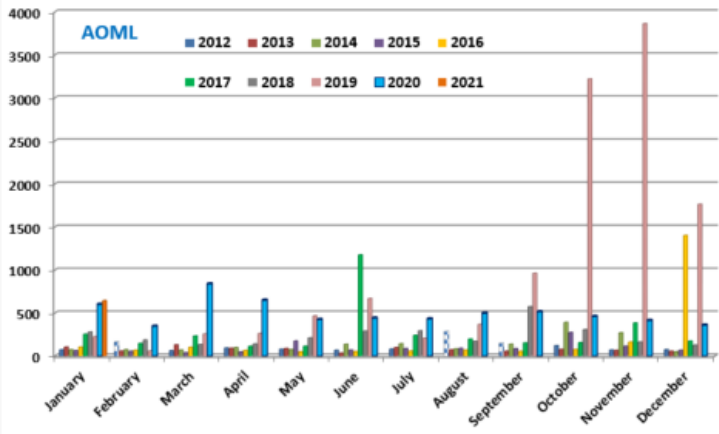
3. Statistics on Anomalies

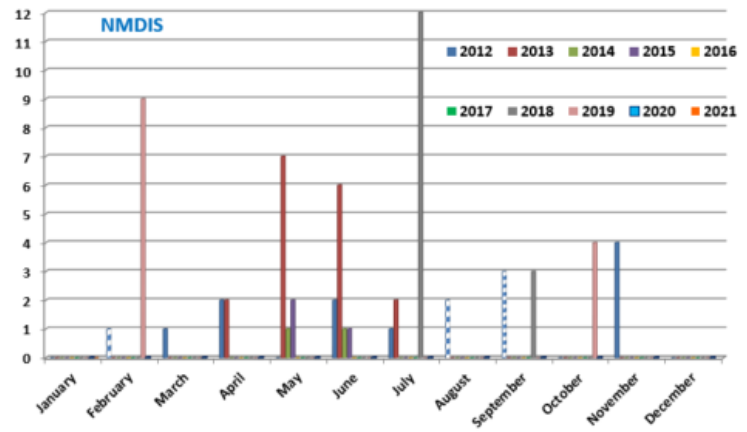
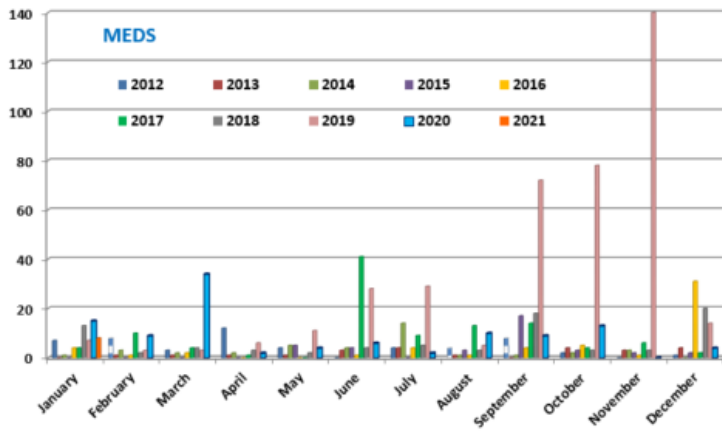
Plots showing evolution of number of anomalies by DAC.

3.1. Year

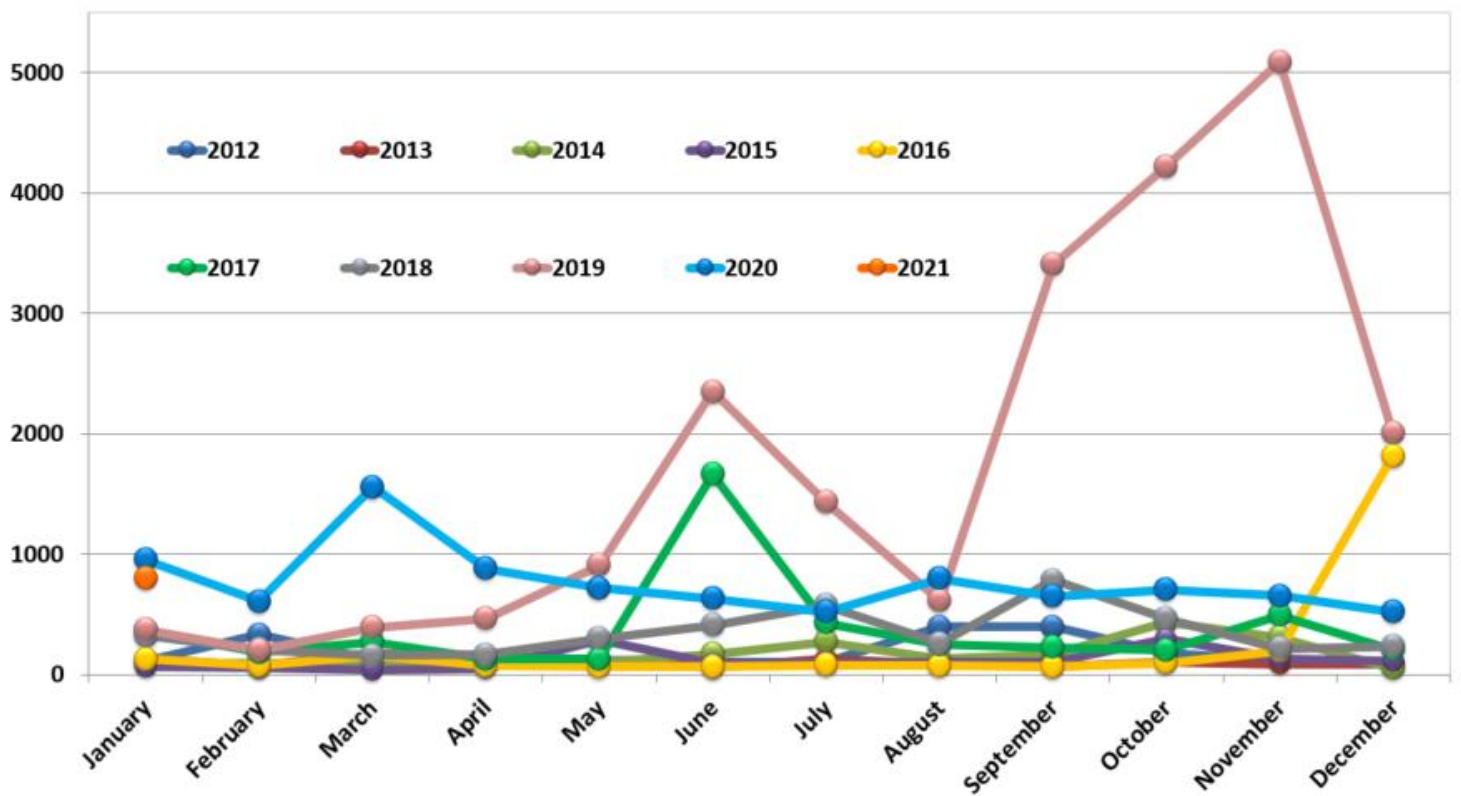


3.2. DAC





3.3. Anomalies by year, by month

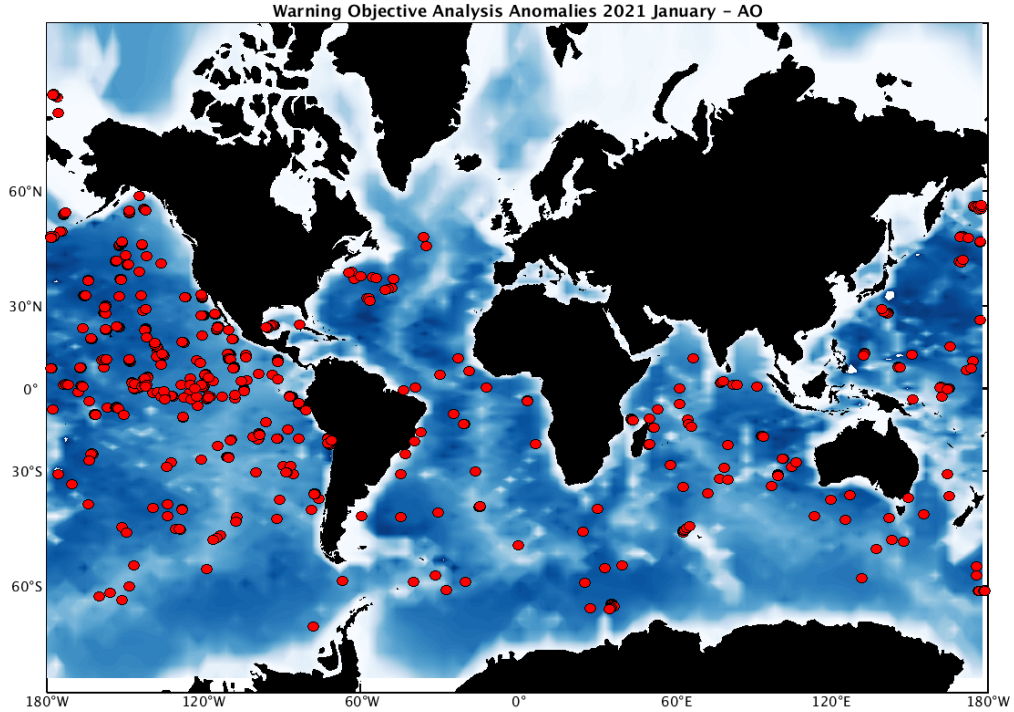


4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis: 642 profiles (240 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
112 cycles	506 cycles	24 cycles



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

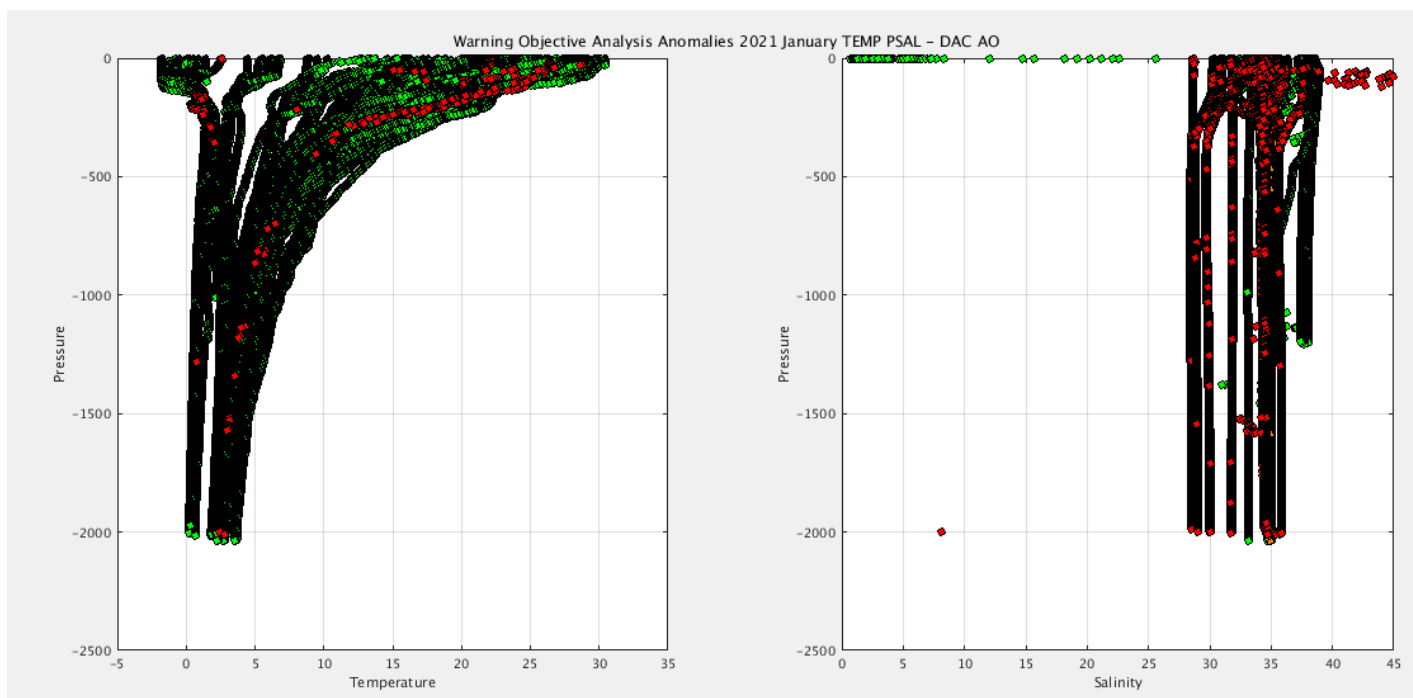
DM - Take care that some floats are shown with data mode D but the corrections can have been applied on R files before submission of the delayed mode. (see the csv messages on the ftp site for more information)

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 : 1901698 - Cycle : 261 - PI : BRECK OWENS, STEVE JAYNE, AND P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7188 - Date : 2020 12 30
 Float : 1901805 - Cycle : 151 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0680 - Date : 2021 1 4
 Float : 1901805 - Cycle : 152 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0680 - Date : 2021 1 14
 Float : 1901805 - Cycle : 153 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0680 - Date : 2021 1 24
 Float : 1901817 - Cycle : 170 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7353 - Date : 2021 1 1
 Float : 1901826 - Cycle : 116 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7383 - Date : 2020 1 2
 Float : 1901826 - Cycle : 117 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7383 - Date : 2020 1 12
 Float : 1901828 - Cycle : 152 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7389 - Date : 2021 1 6
 Float : 1902038 - Cycle : 74 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8725 - Date : 2021 1 6
 Float : 1902040 - Cycle : 85 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8727 - Date : 2021 1 28
 Float : 1902057 - Cycle : 124 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2020 4 10
 Float : 1902057 - Cycle : 150 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2020 12 26
 Float : 1902072 - Cycle : 120 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7439 - Date : 2021 1 14
 Float : 1902197 - Cycle : 83 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0855 - Date : 2020 12 19
 Float : 1902198 - Cycle : 76 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2020 7 19
 Float : 1902198 - Cycle : 92 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2020 12 26
 Float : 1902198 - Cycle : 93 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 1 5
 Float : 1902198 - Cycle : 94 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 1 15
 Float : 1902198 - Cycle : 95 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 1 25
 Float : 1902211 - Cycle : 105 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7479 - Date : 2020 12 29
 Float : 1902251 - Cycle : 15 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8870 - Date : 2020 12 14

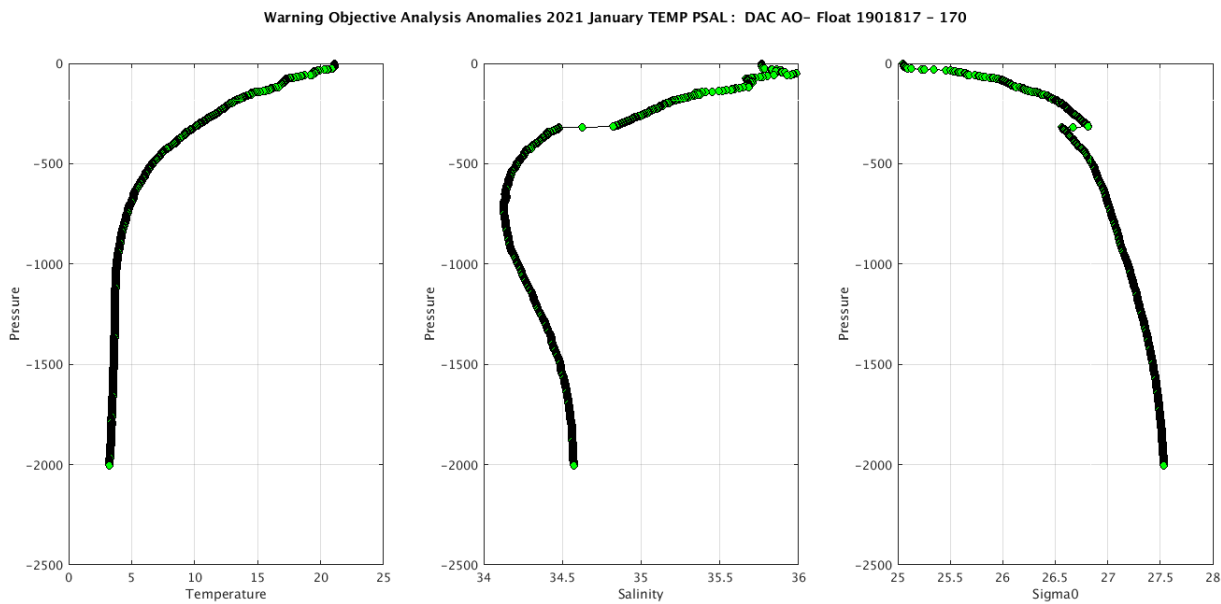
Float : 5906127 - Cycle : 7 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8844 - Date : 2020 2 18
 Float : 5906131 - Cycle : 7 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8848 - Date : 2020 2 21
 Float : 7900687 - Cycle : 47 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8753 - Date : 2020 3 19

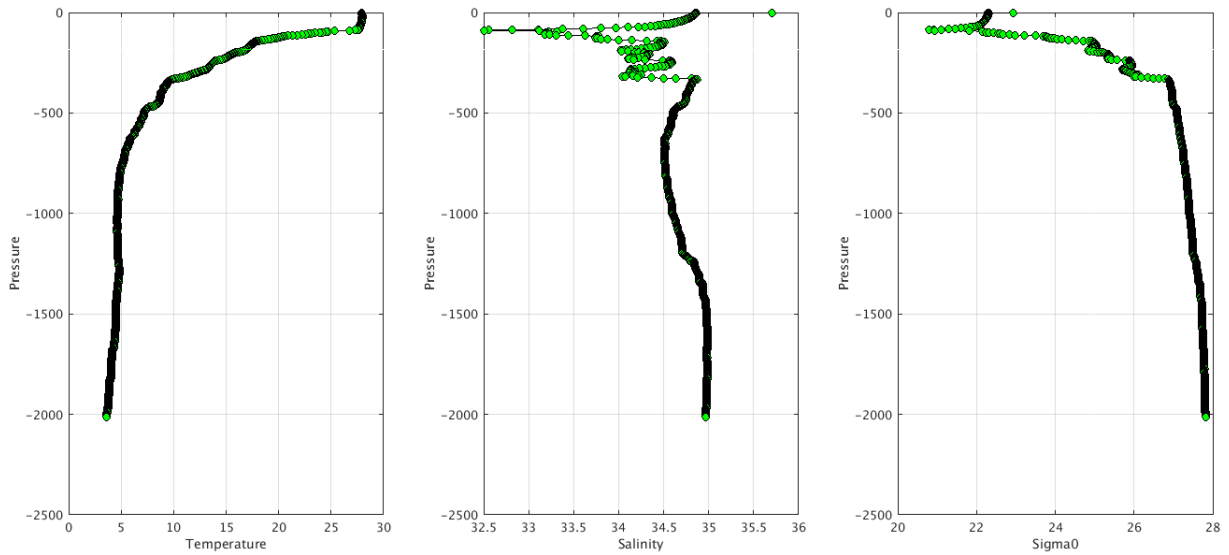


Plot for the 150 first profiles.

The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/aom/>

Example of anomalies:





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 = GREGORY C. JOHNSON - **Float 5904292 cycle 7**

PSAL_ADJUSTED_ERROR = 302034160522887168.000, 302036634424049664.000, 302036359546142720.000,

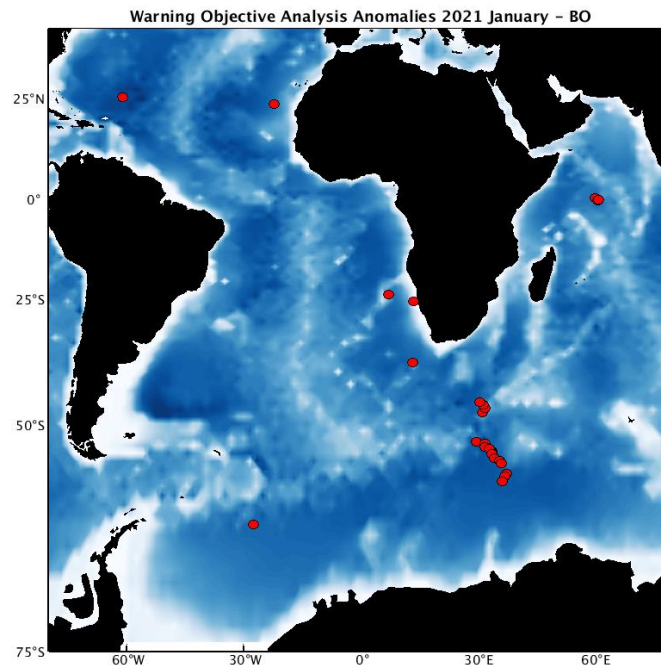
PI_name = CARL SZCZECZOWSKI - **Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135**

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

4.2. DAC BODC

Profiles detected by the objective analysis: 26 profiles (9 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
8 cycles	1 cycle	17 cycles



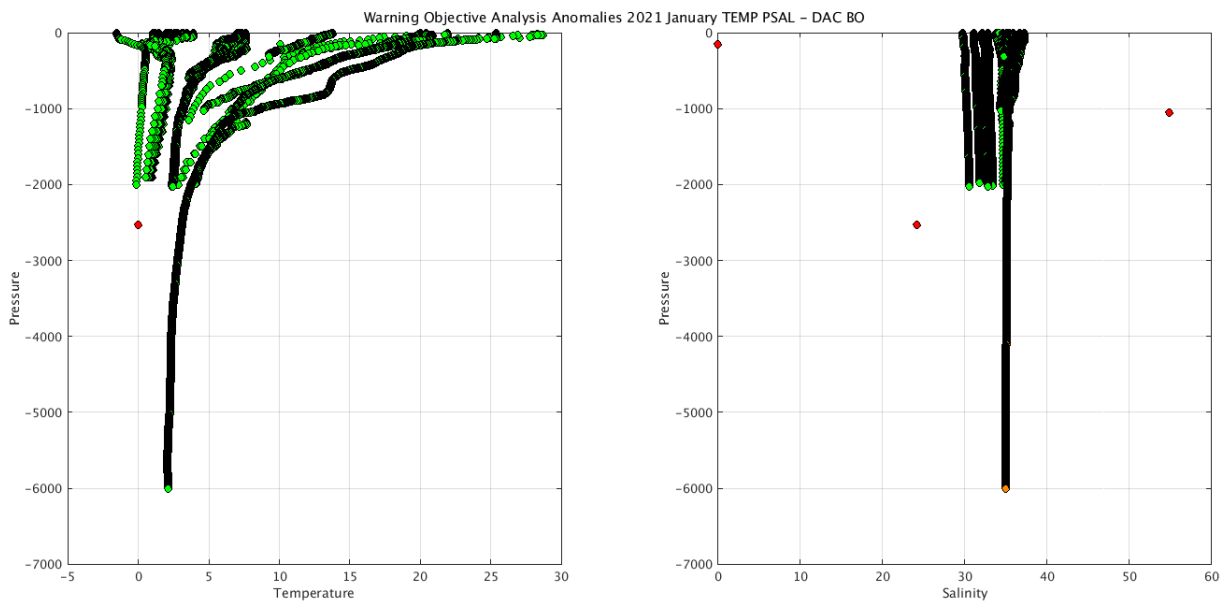
Status of corrections: Correction in progress, regular feedback.

Files data_mode='R' / 'A'

Float : 1901857 - Cycle : 234 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6995 - Date : 2021 1 24
 Float : 3901556 - Cycle : 8 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8474 - Date : 2020 5 4
 Float : 3901965 - Cycle : 138 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR108 - Date : 2020 7 13
 Float : 3901966 - Cycle : 100 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR109 - Date : 2020 12 24
 Float : 3901966 - Cycle : 101 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR109 - Date : 2021 1 3
 Float : 3901966 - Cycle : 102 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR109 - Date : 2021 1 13
 Float : 3901966 - Cycle : 103 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR109 - Date : 2021 1 23
 Float : 3901972 - Cycle : 82 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR115 - Date : 2020 3 17
 Float : 6903720 - Cycle : 40 - PI : Brian King - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 0024 - Date : 2020 12 27

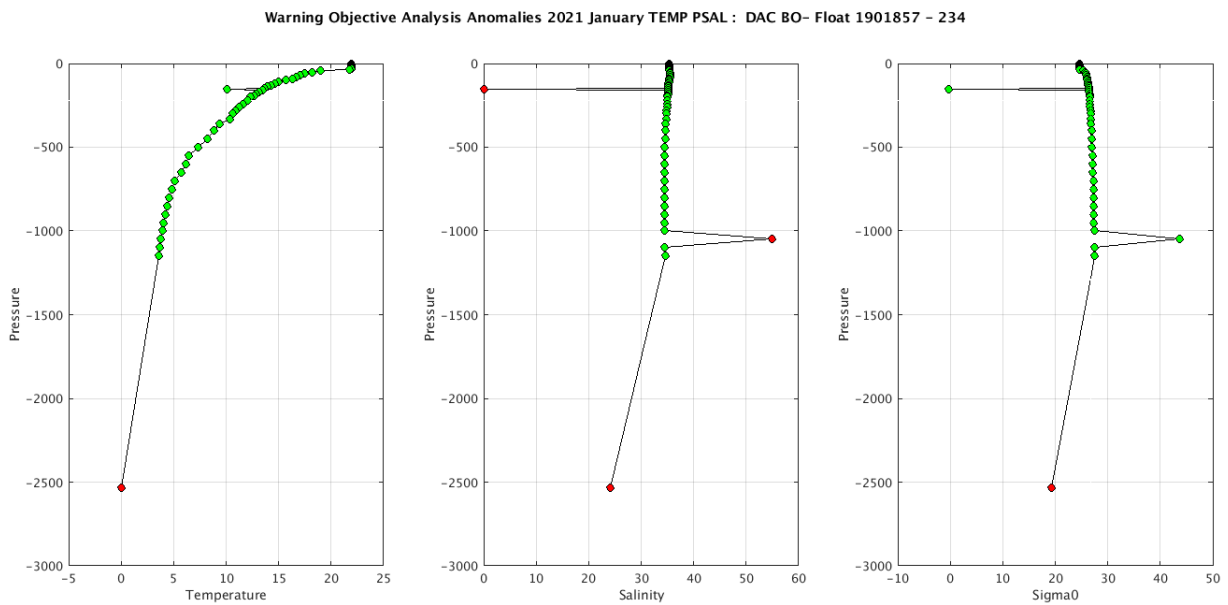
Files data_mode='D'

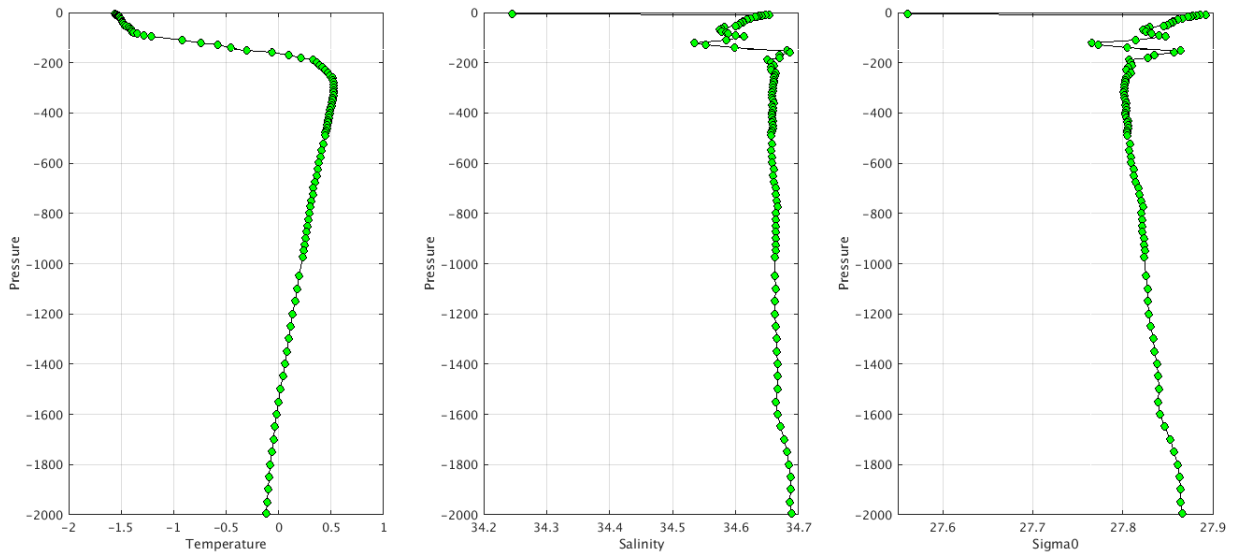
Float : 1901305 - Cycle : 212 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 1 3
 Float : 1901305 - Cycle : 215 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 2 2
 Float : 1901305 - Cycle : 216 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 2 12
 Float : 1901305 - Cycle : 217 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 2 22
 Float : 1901305 - Cycle : 218 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 3 4
 Float : 1901305 - Cycle : 219 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 3 14
 Float : 1901305 - Cycle : 220 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 3 24
 Float : 1901305 - Cycle : 221 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 4 3
 Float : 1901305 - Cycle : 222 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 4 13
 Float : 1901305 - Cycle : 223 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 4 23
 Float : 1901305 - Cycle : 224 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 5 3
 Float : 1901305 - Cycle : 225 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 5 13
 Float : 1901305 - Cycle : 226 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019 5 23
 Float : 1901907 - Cycle : 21 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5601 - Date : 2018 12 9
 Float : 1901907 - Cycle : 22 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5601 - Date : 2018 12 19



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

Example of anomalies:





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

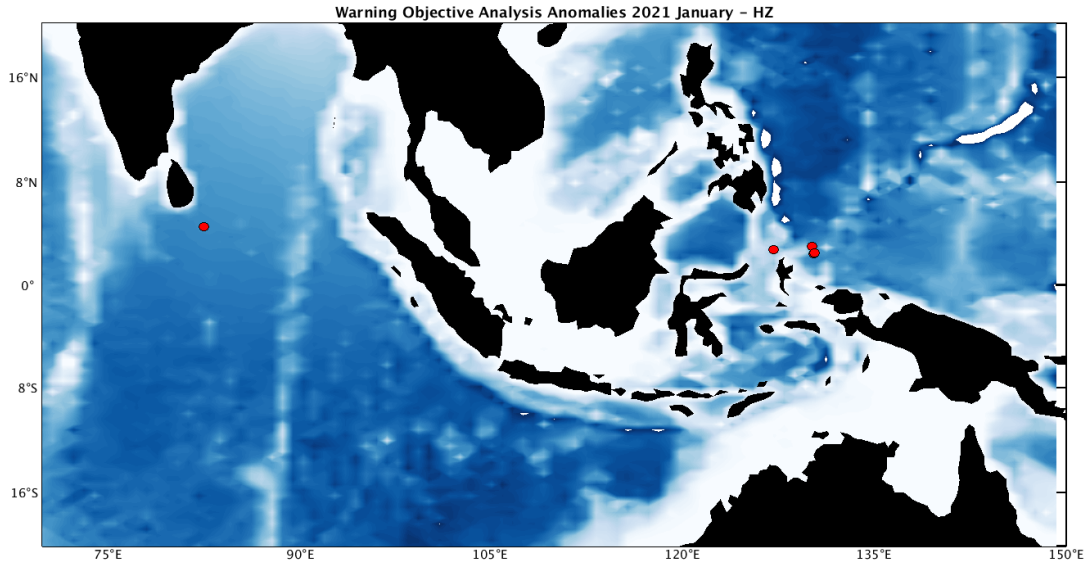
- Mix between RT and DM files: Float 6901181 ex below DM files till cycle 367 but a lot of old cycle in RT (1D, 2D, 3, 3D, 4,)

- 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: 5 profiles (2 floats, but floats can have several cycles with anomalies)

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



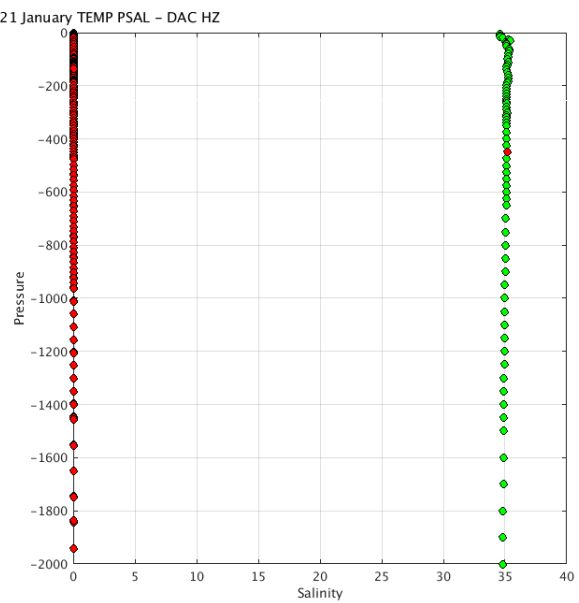
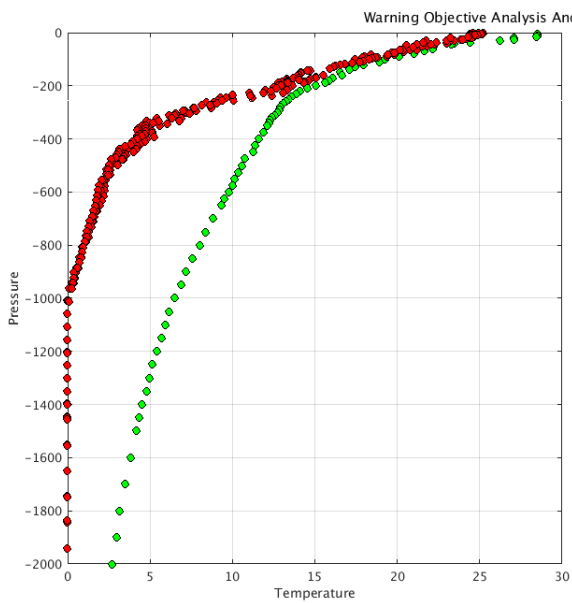
Status of corrections: No regular feedback, corrections not always done. Feedback for DM profiles.

Files data_mode='R' / 'A'

Float : 2902682 - Cycle : 148 - PI : Ju Chen - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7722 - Date : 2020 7 10

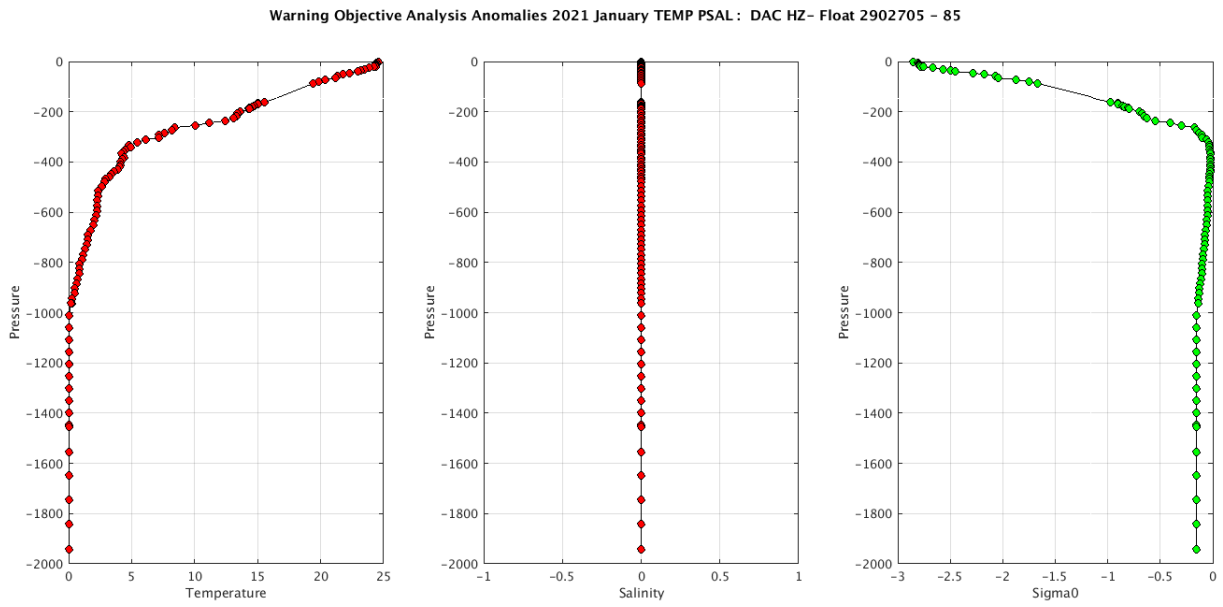
Files data_mode='D'

- Float : 2902705 - Cycle : 84 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-012 - Date : 2019 4 30
- Float : 2902705 - Cycle : 85 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-012 - Date : 2019 5 20
- Float : 2902705 - Cycle : 86 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-012 - Date : 2019 5 25
- Float : 2902705 - Cycle : 87 - PI : JIANPING XU - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-012 - Date : 2019 5 30



The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csi/>

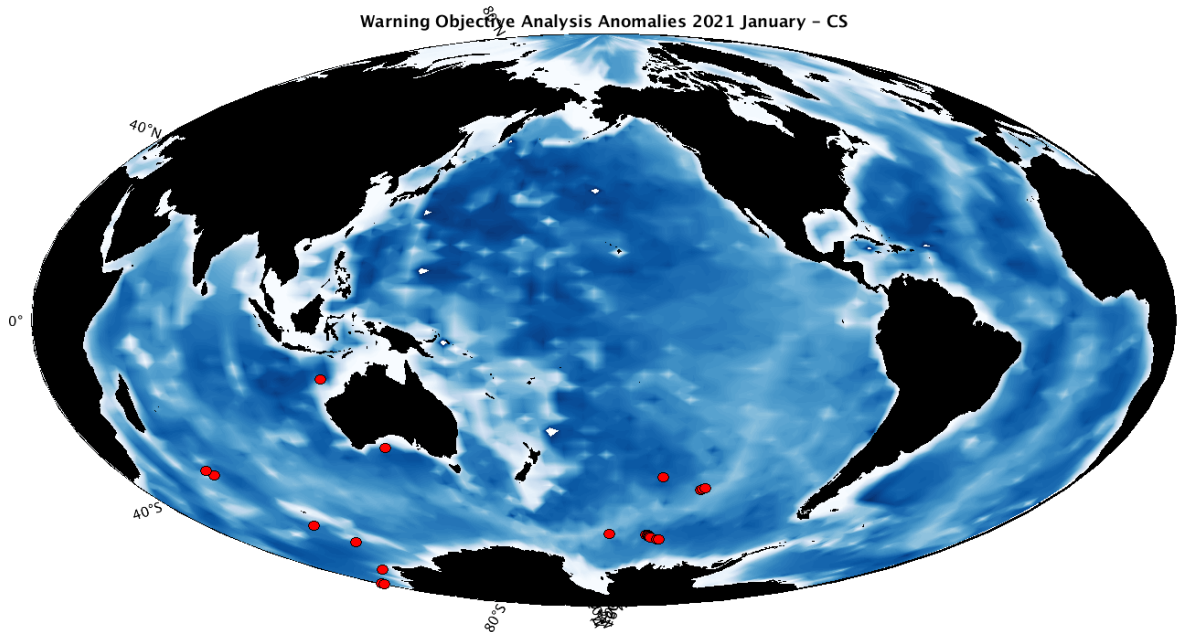
Example of anomalies:



4.4. DAC CSIRO

Profiles detected by the objective analysis: 29 profiles (12 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	29 cycles	0 cycle

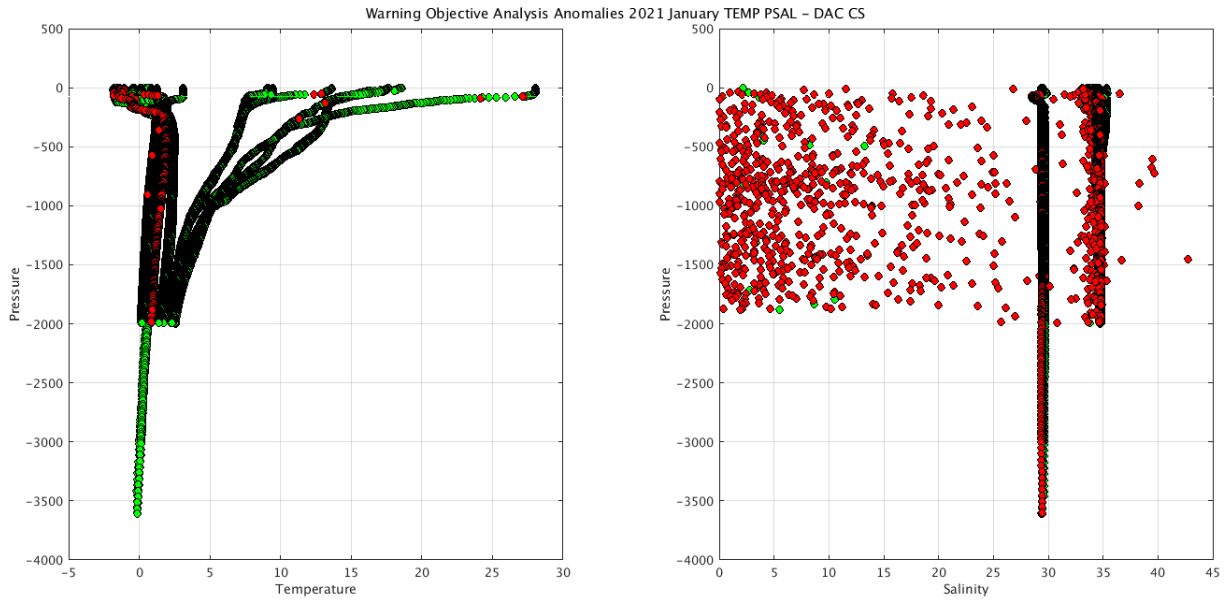


Status of corrections: Corrections done or in progress, regular feedback.

Files data_mode='R' / 'A'

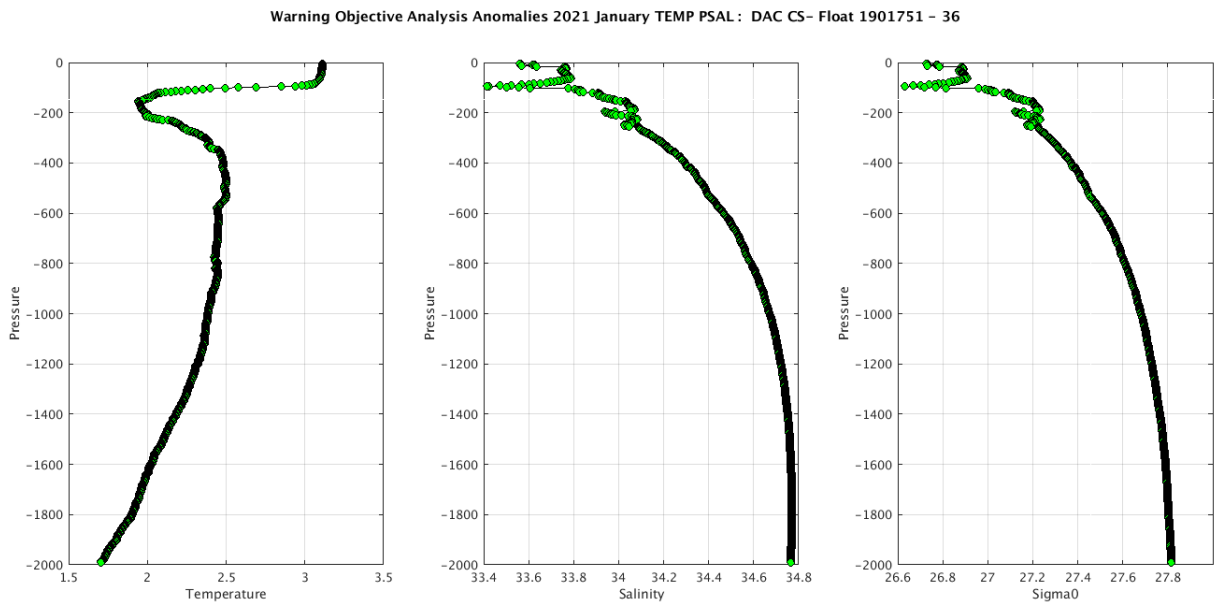
Float : 1901748 - Cycle : 37 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8844 - Date : 2020 12 17
 Float : 1901748 - Cycle : 38 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8844 - Date : 2020 12 27
 Float : 1901751 - Cycle : 36 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8843 - Date : 2020 12 30
 Float : 1901752 - Cycle : 36 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8826 - Date : 2020 12 31
 Float : 5904886 - Cycle : 249 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2020 9 30
 Float : 5904886 - Cycle : 251 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2020 10 20
 Float : 5904886 - Cycle : 253 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2020 11 8
 Float : 5904886 - Cycle : 254 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2020 11 18
 Float : 5904886 - Cycle : 255 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2020 11 27
 Float : 5904886 - Cycle : 256 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2020 12 7
 Float : 5904886 - Cycle : 257 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2020 12 17
 Float : 5904886 - Cycle : 260 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2021 1 16
 Float : 5904886 - Cycle : 261 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6562 - Date : 2021 1 26
 Float : 5904890 - Cycle : 233 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7078 - Date : 2021 1 1
 Float : 5904920 - Cycle : 224 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7054 - Date : 2021 1 27
 Float : 5904995 - Cycle : 173 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7437 - Date : 2020 5 28
 Float : 5905003 - Cycle : 188 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7414 - Date : 2020 12 21
 Float : 5905003 - Cycle : 189 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7414 - Date : 2020 12 31
 Float : 5905003 - Cycle : 191 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7414 - Date : 2021 1 20
 Float : 7900628 - Cycle : 103 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8151 - Date : 2021 1 5
 Float : 7900636 - Cycle : 86 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2020 12 23
 Float : 7900636 - Cycle : 87 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 1 2
 Float : 7900636 - Cycle : 88 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 1 3
 Float : 7900636 - Cycle : 89 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 1 13
 Float : 7900636 - Cycle : 90 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 1 14
 Float : 7900636 - Cycle : 91 - PI : Steve Rintoul - Data mode : A - Platform type : SOLO_D_MRV - WMO inst type : 874 - FLOAT SERIAL : 12007 - Date : 2021 1 24
 Float : 7900638 - Cycle : 88 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8446 - Date : 2020 7 31
 Float : 7900638 - Cycle : 48 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8446 - Date : 2021 1 17
 Float : 7900647 - Cycle : 33 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8840 - Date : 2020 11 10

Files data_mode='D'



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

Example of anomalies:

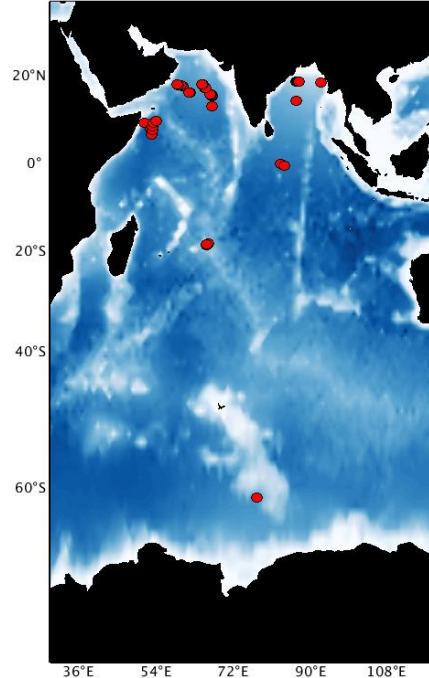


4.5. DAC INCOIS

Profiles detected by the objective analysis: 39 profiles (13 floats, but floats can have several cycles with anomalies)

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

Warning Objective Analysis Anomalies 2021 January - IN



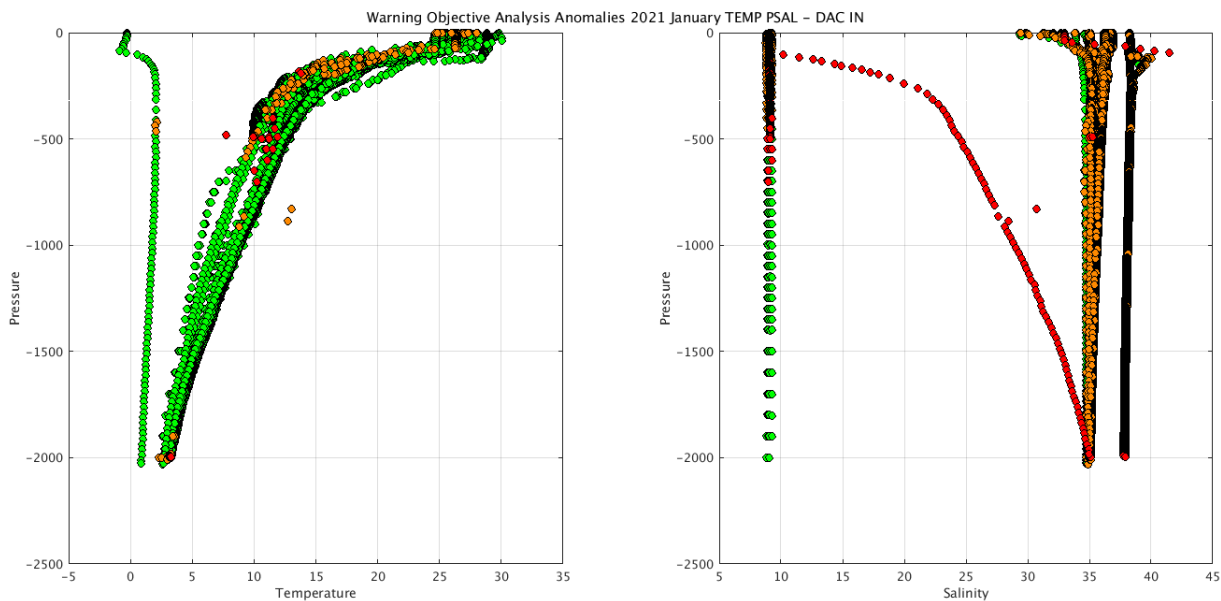
Status of corrections: Corrections done or in progress, some feedbacks

Files data_mode='R'/'A'

Float : 2902181 - Cycle : 198 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7114 - Date : 2020	12	25
Float : 2902181 - Cycle : 199 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7114 - Date : 2021	1	4
Float : 2902185 - Cycle : 190 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2020	12	29
Float : 2902185 - Cycle : 192 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021	1	18
Float : 2902185 - Cycle : 193 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021	1	28
Float : 2902199 - Cycle : 228 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2020	12	24
Float : 2902199 - Cycle : 229 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2021	1	3
Float : 2902199 - Cycle : 230 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2021	1	13
Float : 2902199 - Cycle : 231 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2021	1	23
Float : 2902201 - Cycle : 176 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2020	12	21
Float : 2902201 - Cycle : 177 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2020	12	31
Float : 2902201 - Cycle : 178 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2021	1	10
Float : 2902201 - Cycle : 179 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2021	1	20
Float : 2902205 - Cycle : 267 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2020	12	8
Float : 2902205 - Cycle : 271 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021	1	17
Float : 2902209 - Cycle : 141 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	7	4
Float : 2902209 - Cycle : 157 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	12	7
Float : 2902209 - Cycle : 158 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	12	17
Float : 2902209 - Cycle : 159 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	12	27
Float : 2902209 - Cycle : 160 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	1	6
Float : 2902209 - Cycle : 161 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	1	16
Float : 2902209 - Cycle : 162 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021	1	26
Float : 2902211 - Cycle : 192 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020	12	18
Float : 2902211 - Cycle : 193 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020	12	28
Float : 2902211 - Cycle : 194 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021	1	7
Float : 2902211 - Cycle : 195 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021	1	17
Float : 2902211 - Cycle : 196 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021	1	27
Float : 2902230 - Cycle : 350 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17003 - Date : 2020	12	19
Float : 2902236 - Cycle : 256 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2020	12	20
Float : 2902236 - Cycle : 257 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2020	12	25
Float : 2902236 - Cycle : 258 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2020	12	30
Float : 2902236 - Cycle : 259 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2021	1	4

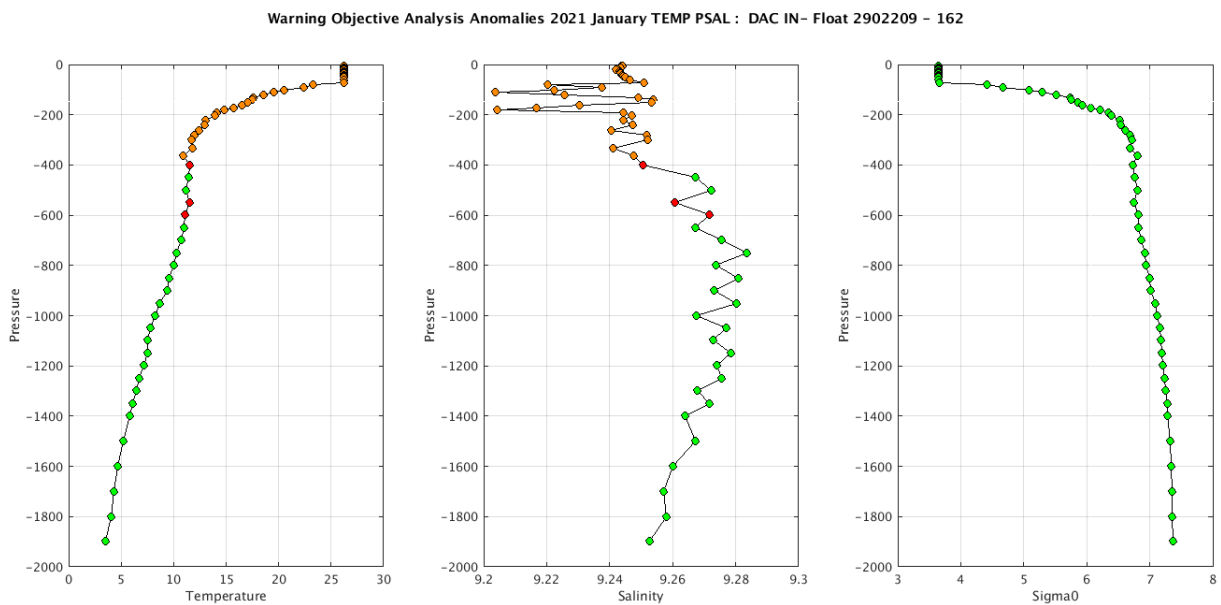
Float : 2902249 - Cycle : 114 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2020 12 22
 Float : 2902266 - Cycle : 70 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2020 12 26
 Float : 2902268 - Cycle : 70 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2020 12 22
 Float : 2902268 - Cycle : 71 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 1 1
 Float : 2902268 - Cycle : 72 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 1 11
 Float : 2902268 - Cycle : 73 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 1 21
 Float : 2902282 - Cycle : 120 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18010 - Date : 2021 1 15

Files data mode='D'



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

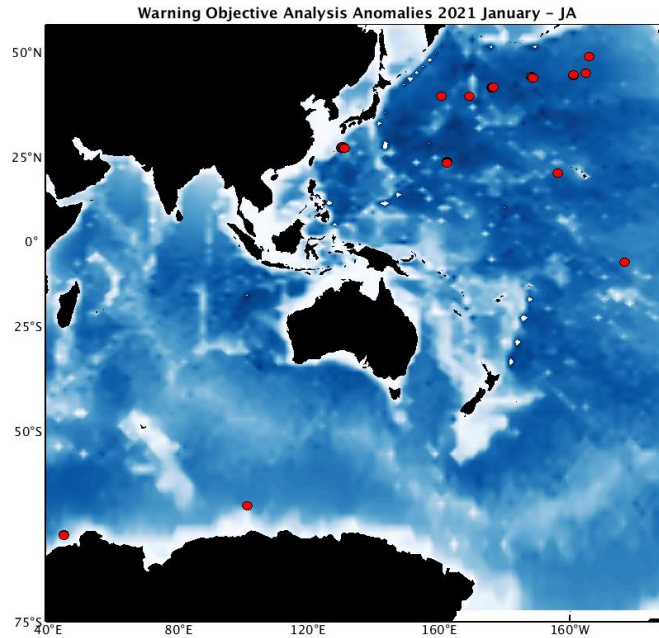
Example of anomalies:



4.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 35 profiles (14 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
23 cycles	9 cycles	3 cycles



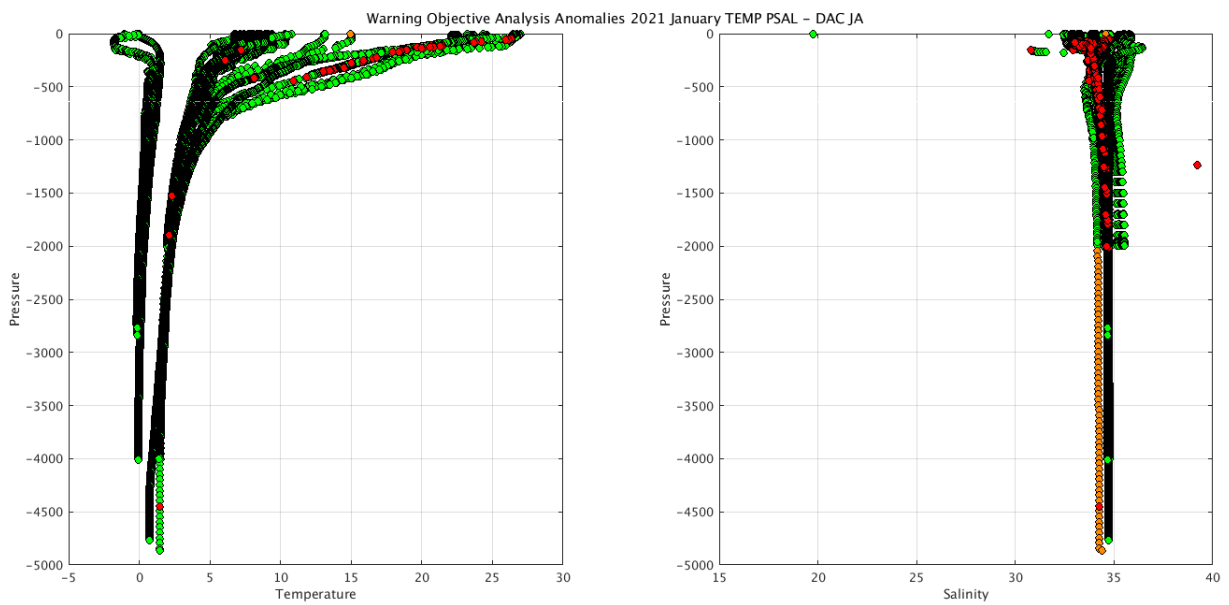
Status of corrections: Correction in progress, feedbacks each month

Files data_mode='R'/'A'

Float : 2903212 - Cycle : 108 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2020 12 21
 Float : 2903212 - Cycle : 109 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2020 12 30
 Float : 2903212 - Cycle : 111 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2021 1 17
 Float : 2903212 - Cycle : 112 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2021 1 26
 Float : 2903387 - Cycle : 69 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8569 - Date : 2020 12 15
 Float : 2903387 - Cycle : 70 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8569 - Date : 2020 12 20
 Float : 2903387 - Cycle : 71 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8569 - Date : 2020 12 25
 Float : 2903387 - Cycle : 72 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8569 - Date : 2020 12 30
 Float : 2903387 - Cycle : 73 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8569 - Date : 2021 1 4
 Float : 2903387 - Cycle : 74 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8569 - Date : 2021 1 9
 Float : 2903387 - Cycle : 75 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8569 - Date : 2021 1 14
 Float : 2903387 - Cycle : 76 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8569 - Date : 2021 1 18
 Float : 2903387 - Cycle : 77 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8569 - Date : 2021 1 23
 Float : 2903404 - Cycle : 59 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8529 - Date : 2020 12 26
 Float : 2903404 - Cycle : 60 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8529 - Date : 2021 1 5
 Float : 2903404 - Cycle : 61 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8529 - Date : 2021 1 15
 Float : 2903404 - Cycle : 62 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8529 - Date : 2021 1 25
 Float : 3902393 - Cycle : 57 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 32 - Date : 2021 1 17
 Float : 4902376 - Cycle : 109 - PI : JAMSTEC - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-01 - Date : 2020 7 4
 Float : 4902380 - Cycle : 60 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8264 - Date : 2020 3 25
 Float : 4902983 - Cycle : 55 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8532 - Date : 2020 12 18
 Float : 4902983 - Cycle : 56 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8532 - Date : 2020 12 28
 Float : 4902983 - Cycle : 57 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8532 - Date : 2021 1 7
 Float : 4902983 - Cycle : 58 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8532 - Date : 2021 1 17
 Float : 4902985 - Cycle : 51 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8539 - Date : 2020 12 20
 Float : 4902985 - Cycle : 52 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8539 - Date : 2020 12 30
 Float : 4902985 - Cycle : 53 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8539 - Date : 2021 1 9
 Float : 4902985 - Cycle : 54 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8539 - Date : 2021 1 19
 Float : 5905842 - Cycle : 66 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 41 - Date : 2021 1 1
 Float : 5905881 - Cycle : 55 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 34 - Date : 2021 1 8
 Float : 7900872 - Cycle : 47 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 31 - Date : 2021 1 10
 Float : 7900872 - Cycle : 48 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 31 - Date : 2021 1 20

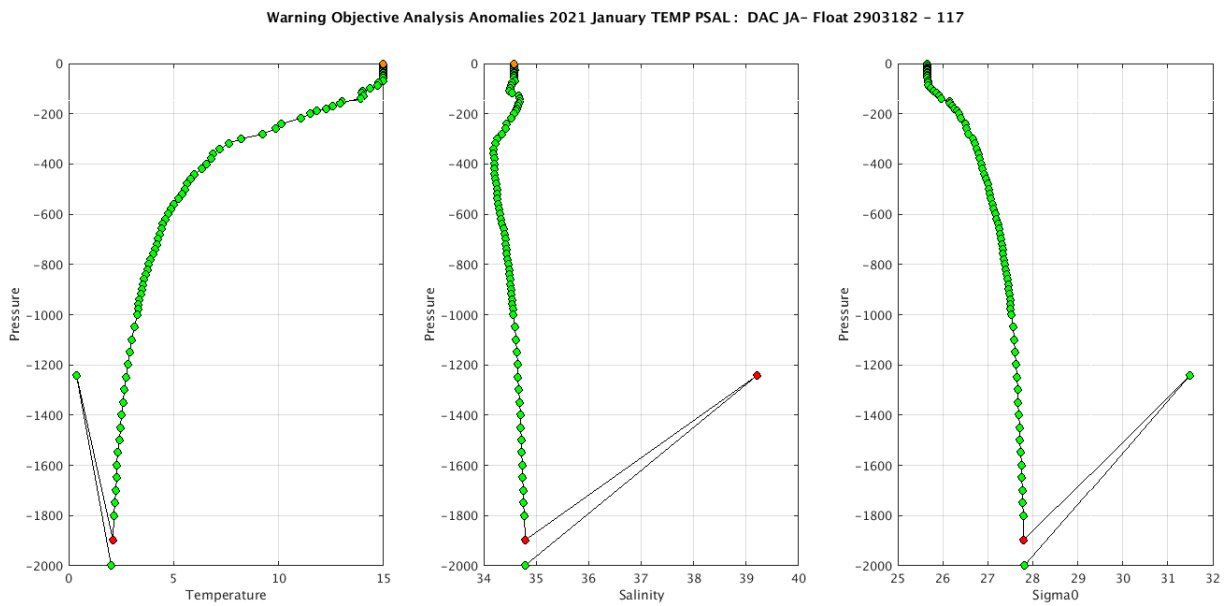
Files data_mode='D'

Float : 2903182 - Cycle : 117 - PI : JMA - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK 1000-16JP-006 - Date : 2018 12 13



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

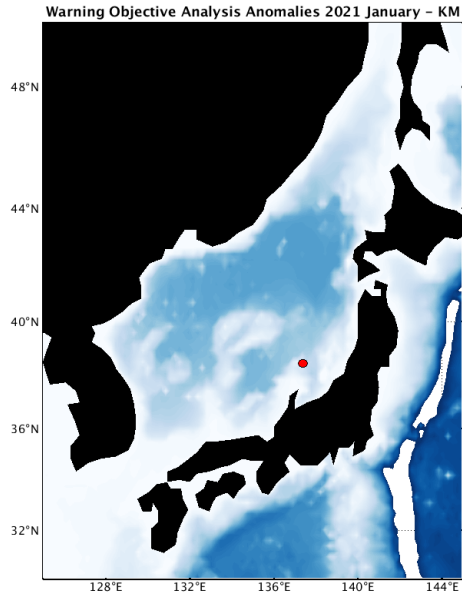
Example of anomalies:



4.7. DAC KMA

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

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

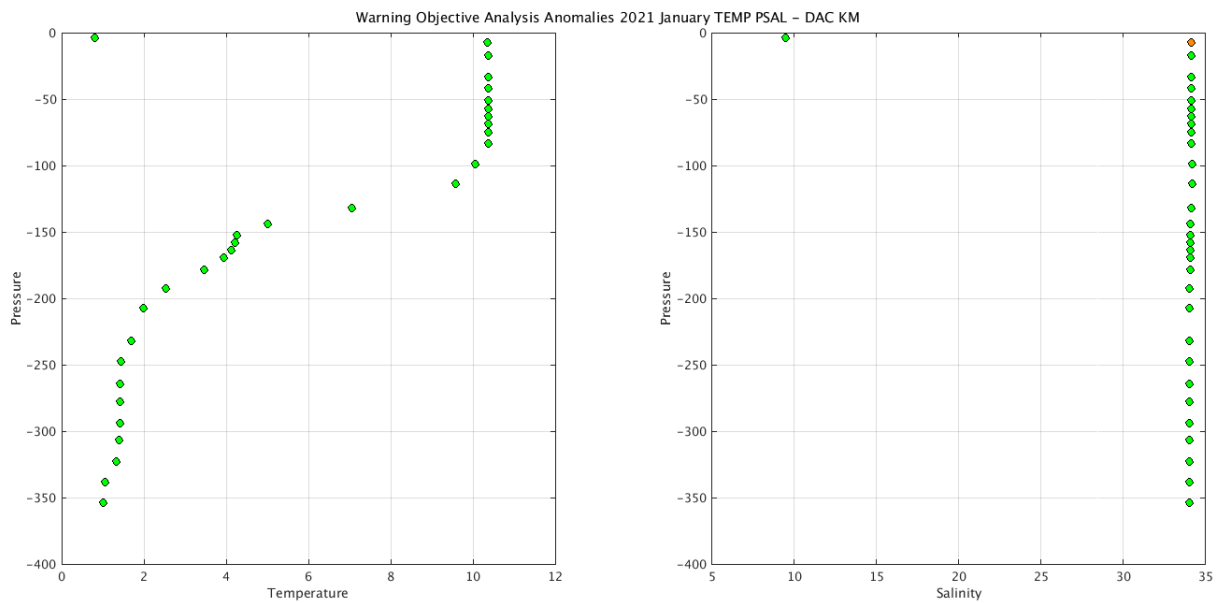


Status of corrections: Some feedbacks. Not yet corrected.

Files data_mode='R'/'A'

Float : 2901708 - Cycle : 265 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 2 21

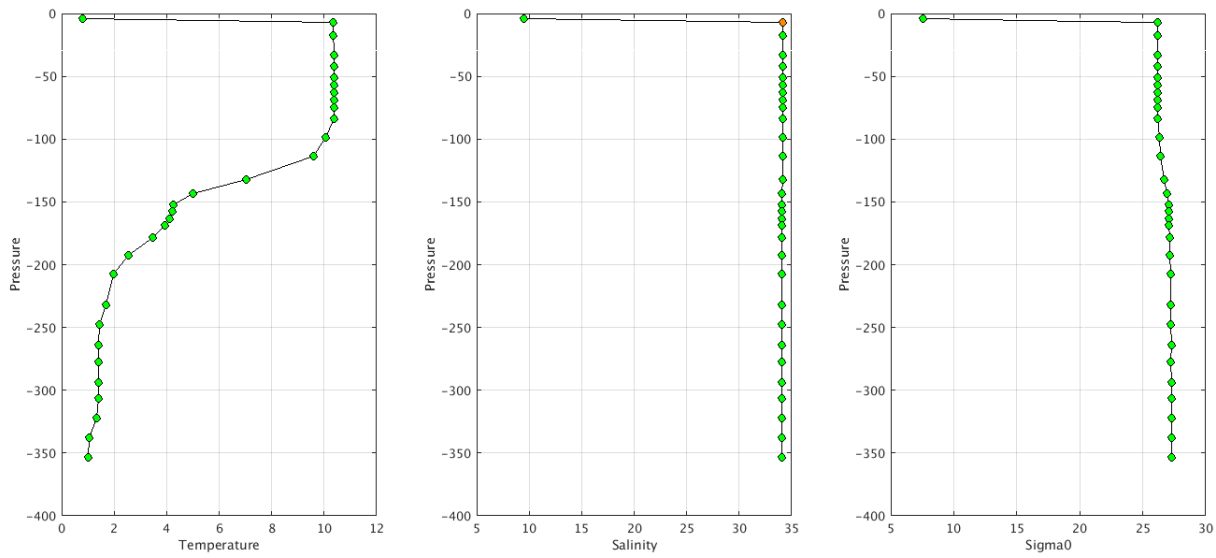
Files data_mode='D'



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

Example of anomalies:

Warning Objective Analysis Anomalies 2021 January TEMP PSAL : DAC KM- Float 2901708 - 265



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

- Error on salinity_adjusted 0.000 ?? floats 2900170 – 2900171

netcdf D2900171_067 {

PSAL_ADJUSTED_ERROR =

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

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)

```
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:

Files data_mode='R' /'A'

Files data_mode='D'

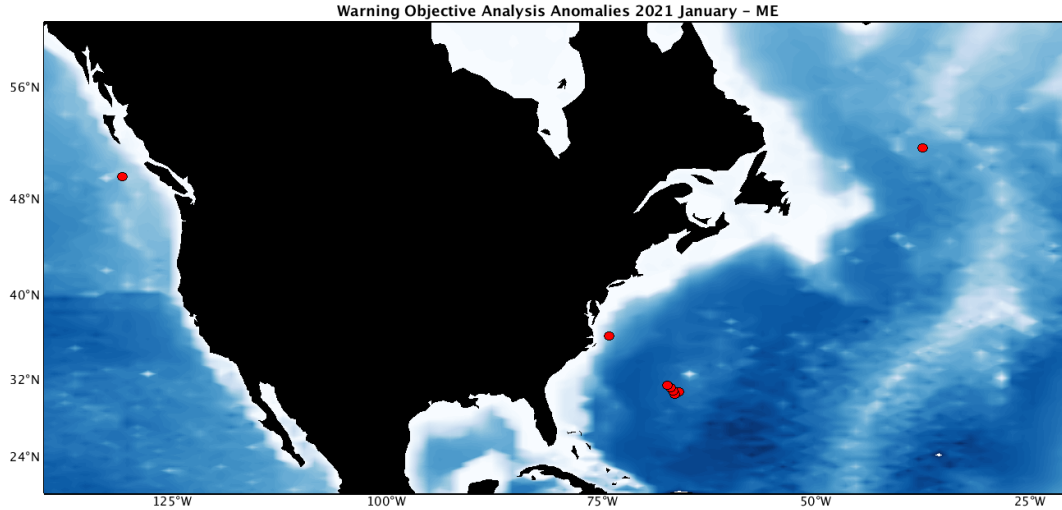
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

4.9. DAC MEDS

Profiles detected by the objective analysis: 8 profiles (4 floats, but floats can have several cycles with anomalies)

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

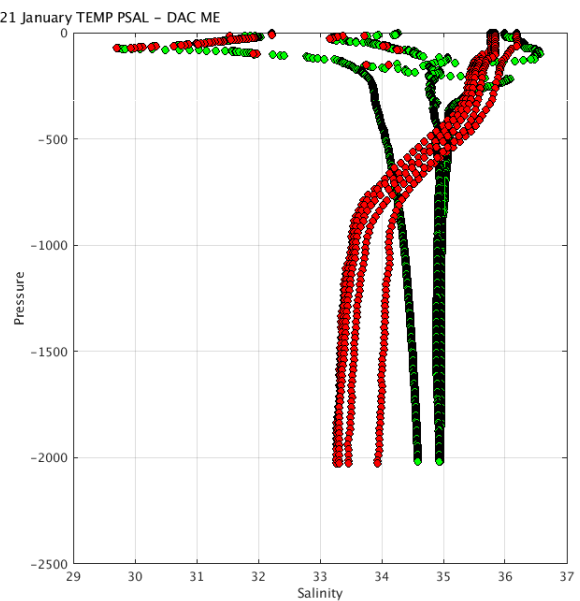
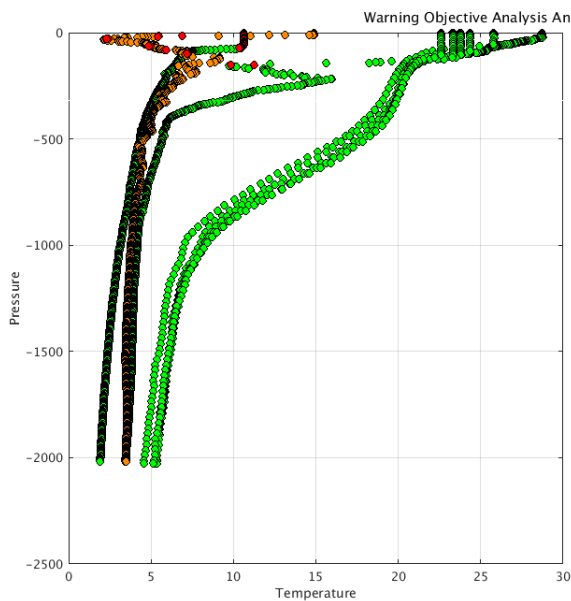


Status of corrections: In progress.

Files data_mode='R'/'A'

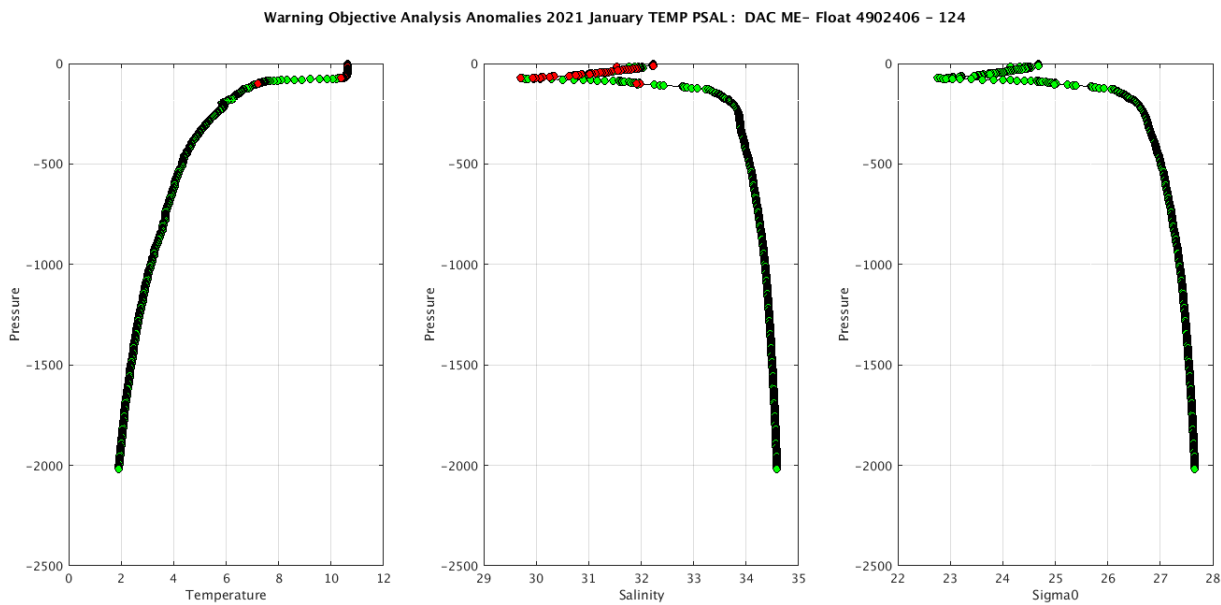
- Float : 4902394 - Cycle : 84 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 430 - Date : 2019 8 10
- Float : 4902398 - Cycle : 70 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 434 - Date : 2019 8 11
- Float : 4902406 - Cycle : 124 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 442 - Date : 2020 11 26
- Float : 4902470 - Cycle : 58 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2020 11 13
- Float : 4902470 - Cycle : 62 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2020 12 23
- Float : 4902470 - Cycle : 63 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 1 2
- Float : 4902470 - Cycle : 64 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 1 12
- Float : 4902470 - Cycle : 65 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 1 22

Files data_mode='D'



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

Example of anomalies:



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

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

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


5. Synthetic profiles

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

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

6. 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

6.1. 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 : 7701

1900167 - Existing NetCDF files

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

1900168 - Existing NetCDF files

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

1900189 - Existing NetCDF files

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

1900244 - Existing NetCDF files

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

1900245 - Existing NetCDF files

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

1900255 - Existing NetCDF files

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

1900257 - Existing NetCDF files

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

1900748 - Existing NetCDF files

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

1900831 - Existing NetCDF files

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

1901658 - Existing NetCDF files

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

2901106 - Existing NetCDF files

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

3900148 - Existing NetCDF files

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

3900160 - Existing NetCDF files

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

41534 - Existing NetCDF files

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

4900228 - Existing NetCDF files

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

4900229 - Existing NetCDF files

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

4900230 - Existing NetCDF files

File : 4900230_meta.nc - 4900230_prof.nc -
4900268 - Existing NetCDF files
File : 4900268_meta.nc - 4900268_prof.nc -
4900269 - Existing NetCDF files
File : 4900269_meta.nc - 4900269_prof.nc -
4900270 - Existing NetCDF files
File : 4900270_meta.nc - 4900270_prof.nc -
4900271 - Existing NetCDF files
File : 4900271_meta.nc - 4900271_prof.nc -
4900272 - Existing NetCDF files
File : 4900272_meta.nc - 4900272_prof.nc -
4900273 - Existing NetCDF files
File : 4900273_meta.nc - 4900273_prof.nc -
4900287 - Existing NetCDF files
File : 4900287_Rtraj.nc - 4900287_meta.nc - 4900287_tech.nc -
4900358 - Existing NetCDF files
File : 4900358_meta.nc - 4900358_prof.nc -
4900361 - Existing NetCDF files
File : 4900361_meta.nc - 4900361_prof.nc -
4900366 - Existing NetCDF files
File : 4900366_meta.nc - 4900366_prof.nc -
4900367 - Existing NetCDF files
File : 4900367_meta.nc - 4900367_prof.nc -
4900382 - Existing NetCDF files
File : 4900382_meta.nc - 4900382_prof.nc -
4900383 - Existing NetCDF files
File : 4900383_meta.nc - 4900383_prof.nc -
4900385 - Existing NetCDF files
File : 4900385_meta.nc - 4900385_prof.nc -
4900426 - Existing NetCDF files
File : 4900426_meta.nc - 4900426_prof.nc -
4900427 - Existing NetCDF files
File : 4900427_meta.nc - 4900427_prof.nc -
4900428 - Existing NetCDF files
File : 4900428_meta.nc - 4900428_prof.nc -
4900583 - Existing NetCDF files
File : 4900583_Rtraj.nc - 4900583_meta.nc - 4900583_tech.nc -
4901485 - Existing NetCDF files
File : 4901485_Rtraj.nc - 4901485_meta.nc - 4901485_tech.nc -
4901537 - Existing NetCDF files
File : 4901537_Rtraj.nc - 4901537_meta.nc - 4901537_tech.nc
4901560 - Existing NetCDF files
File : 4901560_Rtraj.nc - 4901560_meta.nc - 4901560_tech.nc
4901575 - Existing NetCDF files
File : 4901575_Rtraj.nc - 4901575_meta.nc - 4901575_tech.nc -
4901577 - Existing NetCDF files
File : 4901577_Rtraj.nc - 4901577_meta.nc - 4901577_tech.nc
4903243 - Existing NetCDF files
File : 4903243_meta.nc - 4903243_prof.nc - 4903243_tech.nc -
5900253 - Existing NetCDF files
File : 5900253_Rtraj.nc - 5900253_meta.nc - 5900253_tech.nc -
5900637 - Existing NetCDF files
File : 5900637_Rtraj.nc - 5900637_meta.nc - 5900637_tech.nc -
5900765 - Existing NetCDF files
File : 5900765_Rtraj.nc - 5900765_meta.nc - 5900765_tech.nc -
5900892 - Existing NetCDF files
File : 5900892_Rtraj.nc - 5900892_meta.nc - 5900892_tech.nc -
5901006 - Existing NetCDF files
File : 5901006_Rtraj.nc - 5901006_meta.nc - 5901006_tech.nc -
5901082 - Existing NetCDF files
File : 5901082_Rtraj.nc - 5901082_meta.nc - 5901082_tech.nc
5903442 - Existing NetCDF files
File : 5903442_Rtraj.nc - 5903442_meta.nc - 5903442_tech.nc -
5904282 - Existing NetCDF files
File : 5904282_Rtraj.nc - 5904282_meta.nc - 5904282_tech.nc -
5904838 - Existing NetCDF files
File : 5904838_Rtraj.nc - 5904838_meta.nc - 5904838_prof.nc -
5904839 - Existing NetCDF files
File : 5904839_Rtraj.nc - 5904839_meta.nc - 5904839_prof.nc -
5904840 - Existing NetCDF files
File : 5904840_Rtraj.nc - 5904840_meta.nc - 5904840_prof.nc
5905641 - Existing NetCDF files
File : 5905641_Rtraj.nc - 5905641_meta.nc - 5905641_prof.nc

6.2. BODC

GDAC (missing nc files)

For some floats :

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

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 777

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

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1901868 - Existing NetCDF files

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1901869 - Existing NetCDF files

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1901870 - Existing NetCDF files

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1901871 - Existing NetCDF files

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1901872 - Existing NetCDF files

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1901873 - Existing NetCDF files

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1901875 - Existing NetCDF files

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1901876 - Existing NetCDF files

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1901877 - Existing NetCDF files

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1901878 - Existing NetCDF files

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1901879 - Existing NetCDF files
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1901880 - Existing NetCDF files
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1901881 - Existing NetCDF files
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1901882 - Existing NetCDF files
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1901883 - Existing NetCDF files
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1901884 - Existing NetCDF files
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1901885 - Existing NetCDF files
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1901886 - Existing NetCDF files
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1901887 - Existing NetCDF files
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1901888 - Existing NetCDF files
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1901889 - Existing NetCDF files
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1901890 - Existing NetCDF files
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1901892 - Existing NetCDF files
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1901893 - Existing NetCDF files
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1901894 - Existing NetCDF files
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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
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1901898 - Existing NetCDF files
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1901899 - Existing NetCDF files
File : 1901899_meta.nc - 1901899_prof.nc - 1901899_tech.nc -
1901900 - Existing NetCDF files
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1901901 - Existing NetCDF files
File : 1901901_meta.nc - 1901901_prof.nc - 1901901_tech.nc -
1901902 - Existing NetCDF files
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1901903 - Existing NetCDF files
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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
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1901910 - Existing NetCDF files
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1901911 - Existing NetCDF files
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1901912 - Existing NetCDF files
File : 1901912_meta.nc - 1901912_prof.nc - 1901912_tech.nc -
1901914 - Existing NetCDF files
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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
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1901924 - Existing NetCDF files
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1901933 - Existing NetCDF files
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1902079 - Existing NetCDF files
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1902080 - Existing NetCDF files
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2901891 - Existing NetCDF files
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2901892 - Existing NetCDF files
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2901893 - Existing NetCDF files
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2901894 - Existing NetCDF files
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2901895 - Existing NetCDF files
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2901896 - Existing NetCDF files
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2901897 - Existing NetCDF files
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2901900 - Existing NetCDF files
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2901903 - Existing NetCDF files
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2901904 - Existing NetCDF files
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2901905 - Existing NetCDF files
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3900538 - Existing NetCDF files
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3900559 - Existing NetCDF files
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3900560 - Existing NetCDF files
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3901488 - Existing NetCDF files
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3901500 - Existing NetCDF files
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3901501 - Existing NetCDF files
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3901562 - Existing NetCDF files
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3901563 - Existing NetCDF files
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3901564 - Existing NetCDF files
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3902398 - Existing NetCDF files
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3902400 - Existing NetCDF files
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3902402 - Existing NetCDF files
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3902403 - Existing NetCDF files

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6901153 - Existing NetCDF files

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6901167 - Existing NetCDF files

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6901168 - Existing NetCDF files

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6901169 - Existing NetCDF files

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6901170 - Existing NetCDF files

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6901171 - Existing NetCDF files

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6901172 - Existing NetCDF files

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6901173 - Existing NetCDF files

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6901176 - Existing NetCDF files

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6901177 - Existing NetCDF files

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6901178 - Existing NetCDF files

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6901179 - Existing NetCDF files

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6901184 - Existing NetCDF files

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6901185 - Existing NetCDF files

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6901188 - Existing NetCDF files

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6901189 - Existing NetCDF files

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6901190 - Existing NetCDF files

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6901191 - Existing NetCDF files

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6901192 - Existing NetCDF files

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6901193 - Existing NetCDF files

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6901194 - Existing NetCDF files

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6901195 - Existing NetCDF files

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6901197 - Existing NetCDF files

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6901198 - Existing NetCDF files

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6901199 - Existing NetCDF files

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6901200 - Existing NetCDF files

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6901201 - Existing NetCDF files

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6901202 - Existing NetCDF files

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6901205 - Existing NetCDF files

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6901207 - Existing NetCDF files

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6901208 - Existing NetCDF files

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6901211 - Existing NetCDF files
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6901212 - Existing NetCDF files
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6901213 - Existing NetCDF files
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6901214 - Existing NetCDF files
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6901215 - Existing NetCDF files
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6901919 - Existing NetCDF files
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6901920 - Existing NetCDF files
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6901921 - Existing NetCDF files
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6901922 - Existing NetCDF files
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6901923 - Existing NetCDF files
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6901924 - Existing NetCDF files
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6901925 - Existing NetCDF files
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6901926 - Existing NetCDF files
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6901927 - Existing NetCDF files
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6901928 - Existing NetCDF files
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6903715 - Existing NetCDF files
File : 6903715_meta.nc - 6903715_prof.nc - 6903715_tech.nc -

6903716 - Existing NetCDF files
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6903717 - Existing NetCDF files
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6903718 - Existing NetCDF files
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6903719 - Existing NetCDF files
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6903720 - Existing NetCDF files
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6903721 - Existing NetCDF files
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6903722 - Existing NetCDF files
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6903723 - Existing NetCDF files
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6903724 - Existing NetCDF files
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6903725 - Existing NetCDF files
File : 6903725_meta.nc - 6903725_prof.nc - 6903725_tech.nc -

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

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

6.3. 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 : 3109

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 -

3900794 - Existing NetCDF files
File : 3900794_Rtraj.nc - 3900794_meta.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

6.4. 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 : 473

6.5. 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 : 963

1901743 - Existing NetCDF files
File : 1901743_meta.nc - 1901743_prof.nc - 1901743_tech.nc -

1901744 - Existing NetCDF files
File : 1901744_meta.nc - 1901744_prof.nc - 1901744_tech.nc -

1901745 - Existing NetCDF files
File : 1901745_meta.nc - 1901745_prof.nc - 1901745_tech.nc -

1901746 - Existing NetCDF files
File : 1901746_meta.nc - 1901746_prof.nc - 1901746_tech.nc -

1901747 - Existing NetCDF files
File : 1901747_meta.nc - 1901747_prof.nc - 1901747_tech.nc -

1901749 - Existing NetCDF files
File : 1901749_meta.nc - 1901749_prof.nc - 1901749_tech.nc -

1901752 - Existing NetCDF files
File : 1901752_meta.nc - 1901752_prof.nc - 1901752_tech.nc -

1901753 - Existing NetCDF files
File : 1901753_meta.nc - 1901753_prof.nc - 1901753_tech.nc -

3901467 - Existing NetCDF files
File : 3901467_meta.nc - 3901467_prof.nc - 3901467_tech.nc -

5904221 - Existing NetCDF files
File : 5904221_meta.nc - 5904221_prof.nc - 5904221_tech.nc -

5904224 - Existing NetCDF files
File : 5904224_meta.nc - 5904224_prof.nc - 5904224_tech.nc -

5904226 - Existing NetCDF files
File : 5904226_meta.nc - 5904226_prof.nc - 5904226_tech.nc -

5904916 - Existing NetCDF files
File : 5904916_meta.nc - 5904916_prof.nc - 5904916_tech.nc -

5904917 - Existing NetCDF files
File : 5904917_meta.nc - 5904917_prof.nc - 5904917_tech.nc -

5904922 - Existing NetCDF files
File : 5904922_meta.nc - 5904922_prof.nc - 5904922_tech.nc -

5904925 - Existing NetCDF files
File : 5904925_meta.nc - 5904925_prof.nc - 5904925_tech.nc -

5905205 - Existing NetCDF files
File : 5905205_meta.nc - 5905205_prof.nc - 5905205_tech.nc -

5905389 - Existing NetCDF files
File : 5905389_meta.nc - 5905389_prof.nc - 5905389_tech.nc -

5905390 - Existing NetCDF files
File : 5905390_meta.nc - 5905390_prof.nc - 5905390_tech.nc -

5905393 - Existing NetCDF files
File : 5905393_meta.nc - 5905393_prof.nc - 5905393_tech.nc -

5905394 - Existing NetCDF files
File : 5905394_meta.nc - 5905394_prof.nc - 5905394_tech.nc -

5905410 - Existing NetCDF files
File : 5905410_meta.nc - 5905410_prof.nc - 5905410_tech.nc -

5905411 - Existing NetCDF files
File : 5905411_meta.nc - 5905411_prof.nc - 5905411_tech.nc -

5905412 - Existing NetCDF files
File : 5905412_meta.nc - 5905412_prof.nc - 5905412_tech.nc -

5905413 - Existing NetCDF files
File : 5905413_meta.nc - 5905413_prof.nc - 5905413_tech.nc -

5905419 - Existing NetCDF files
File : 5905419_meta.nc - 5905419_prof.nc - 5905419_tech.nc -

5905420 - Existing NetCDF files
File : 5905420_meta.nc - 5905420_prof.nc - 5905420_tech.nc -

5905421 - Existing NetCDF files
File : 5905421_meta.nc - 5905421_prof.nc - 5905421_tech.nc -

5905430 - Existing NetCDF files
File : 5905430_meta.nc - 5905430_prof.nc - 5905430_tech.nc -

5905431 - Existing NetCDF files
File : 5905431_meta.nc - 5905431_prof.nc - 5905431_tech.nc -

5905432 - Existing NetCDF files
File : 5905432_meta.nc - 5905432_prof.nc - 5905432_tech.nc -

5905454 - Existing NetCDF files
File : 5905454_meta.nc - 5905454_prof.nc - 5905454_tech.nc -

5905468 - Existing NetCDF files
File : 5905468_Rtraj.nc - 5905468_meta.nc - 5905468_tech.nc -

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

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

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

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

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

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

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

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

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

7900649 - Existing NetCDF files
File : 7900649_meta.nc - 7900649_prof.nc - 7900649_tech.nc -

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

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

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

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

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

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

6.6. INCOIS

For some floats :

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

See below the list of floats with existing nc files :

DAC name : incois – Number of floats : 491

2900268 - Existing NetCDF files

File : 2900268_Rtraj.nc - 2900268_meta.nc - 2900268_prof.nc -

2900275 - Existing NetCDF files

File : 2900275_Rtraj.nc - 2900275_meta.nc - 2900275_prof.nc -

2900767 - Existing NetCDF files

File : 2900767_meta.nc - 2900767_prof.nc - 2900767_tech.nc -

2902126 - Existing NetCDF files

File : 2902126_Rtraj.nc - 2902126_meta.nc - 2902126_tech.nc -

2902229 - Existing NetCDF files

File : 2902229_meta.nc - 2902229_prof.nc - 2902229_tech.nc -

2902230 - Existing NetCDF files

File : 2902230_meta.nc - 2902230_prof.nc - 2902230_tech.nc -

2902231 - Existing NetCDF files

File : 2902231_meta.nc - 2902231_prof.nc - 2902231_tech.nc -

2902232 - Existing NetCDF files

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

2902233 - Existing NetCDF files

File : 2902233_meta.nc - 2902233_prof.nc - 2902233_tech.nc -

2902234 - Existing NetCDF files

File : 2902234_meta.nc - 2902234_prof.nc - 2902234_tech.nc -

2902235 - Existing NetCDF files

File : 2902235_meta.nc - 2902235_prof.nc - 2902235_tech.nc -

2902236 - Existing NetCDF files

File : 2902236_meta.nc - 2902236_prof.nc - 2902236_tech.nc -

2902246 - Existing NetCDF files

File : 2902246_meta.nc - 2902246_prof.nc - 2902246_tech.nc -

2902248 - Existing NetCDF files

File : 2902248_meta.nc - 2902248_prof.nc - 2902248_tech.nc -

2902249 - Existing NetCDF files

File : 2902249_meta.nc - 2902249_prof.nc - 2902249_tech.nc -

2902250 - Existing NetCDF files

File : 2902250_meta.nc - 2902250_prof.nc - 2902250_tech.nc -

2902251 - Existing NetCDF files

File : 2902251_meta.nc - 2902251_prof.nc - 2902251_tech.nc -

2902252 - Existing NetCDF files

File : 2902252_meta.nc - 2902252_prof.nc - 2902252_tech.nc -

2902253 - Existing NetCDF files

File : 2902253_meta.nc - 2902253_prof.nc - 2902253_tech.nc -

2902254 - Existing NetCDF files

File : 2902254_meta.nc - 2902254_prof.nc - 2902254_tech.nc -

2902255 - Existing NetCDF files

File : 2902255_meta.nc - 2902255_prof.nc - 2902255_tech.nc -

2902256 - Existing NetCDF files

File : 2902256_meta.nc - 2902256_prof.nc - 2902256_tech.nc -

2902257 - Existing NetCDF files

File : 2902257_meta.nc - 2902257_prof.nc - 2902257_tech.nc -

2902258 - Existing NetCDF files

File : 2902258_meta.nc - 2902258_prof.nc - 2902258_tech.nc -

2902259 - Existing NetCDF files

File : 2902259_meta.nc - 2902259_prof.nc - 2902259_tech.nc -

2902260 - Existing NetCDF files

File : 2902260_meta.nc - 2902260_prof.nc - 2902260_tech.nc -

2902261 - Existing NetCDF files

File : 2902261_meta.nc - 2902261_prof.nc - 2902261_tech.nc -

2902262 - Existing NetCDF files

File : 2902262_meta.nc - 2902262_prof.nc - 2902262_tech.nc -

2902265 - Existing NetCDF files

File : 2902265_meta.nc - 2902265_prof.nc - 2902265_tech.nc -

2902266 - Existing NetCDF files

File : 2902266_meta.nc - 2902266_prof.nc - 2902266_tech.nc -

2902267 - Existing NetCDF files

File : 2902267_meta.nc - 2902267_prof.nc - 2902267_tech.nc -

2902268 - Existing NetCDF files

File : 2902268_meta.nc - 2902268_prof.nc - 2902268_tech.nc -

2902269 - Existing NetCDF files

File : 2902269_meta.nc - 2902269_prof.nc - 2902269_tech.nc -

2902278 - Existing NetCDF files

File : 2902278_meta.nc - 2902278_prof.nc - 2902278_tech.nc -
 2902279 - Existing NetCDF files
 File : 2902279_meta.nc - 2902279_prof.nc - 2902279_tech.nc -
 2902280 - Existing NetCDF files
 File : 2902280_meta.nc - 2902280_prof.nc - 2902280_tech.nc -
 2902281 - Existing NetCDF files
 File : 2902281_meta.nc - 2902281_prof.nc - 2902281_tech.nc -
 2902282 - Existing NetCDF files
 File : 2902282_meta.nc - 2902282_prof.nc - 2902282_tech.nc -
 2902283 - Existing NetCDF files
 File : 2902283_meta.nc - 2902283_prof.nc - 2902283_tech.nc -
 2902284 - Existing NetCDF files
 File : 2902284_meta.nc - 2902284_prof.nc - 2902284_tech.nc -
 2902285 - Existing NetCDF files
 File : 2902285_meta.nc - 2902285_prof.nc - 2902285_tech.nc -
 2902286 - Existing NetCDF files
 File : 2902286_meta.nc - 2902286_prof.nc - 2902286_tech.nc -
 2902287 - Existing NetCDF files
 File : 2902287_meta.nc - 2902287_prof.nc - 2902287_tech.nc -
 2902288 - Existing NetCDF files
 File : 2902288_meta.nc - 2902288_prof.nc - 2902288_tech.nc -

2902289 - Existing NetCDF files
 File : 2902289_meta.nc - 2902289_prof.nc - 2902289_tech.nc -
 2902290 - Existing NetCDF files
 File : 2902290_meta.nc - 2902290_prof.nc - 2902290_tech.nc -
 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

6.7. 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 : 1794

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

2900961 - Existing NetCDF files
File : 2900961_meta.nc - 2900961_prof.nc - 2900961_tech.nc -

2900962 - Existing NetCDF files
File : 2900962_meta.nc - 2900962_prof.nc - 2900962_tech.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
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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

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2903351 - Existing NetCDF files

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2903352 - Existing NetCDF files

File : 2903352_meta.nc - 2903352_prof.nc

2903353 - Existing NetCDF files

File : 2903353_Sprof.nc - 2903353_meta.nc - 2903353_prof.nc

2903354 - Existing NetCDF files

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

2903356 - Existing NetCDF files

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2903357 - Existing NetCDF files

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2903359 - Existing NetCDF files

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2903360 - Existing NetCDF files

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2903362 - Existing NetCDF files

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2903363 - Existing NetCDF files

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2903364 - Existing NetCDF files

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2903365 - Existing NetCDF files

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2903366 - Existing NetCDF files

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2903367 - Existing NetCDF files

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2903368 - Existing NetCDF files

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2903369 - Existing NetCDF files

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2903370 - Existing NetCDF files

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2903371 - Existing NetCDF files

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2903372 - Existing NetCDF files

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2903373 - Existing NetCDF files

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2903374 - Existing NetCDF files

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2903375 - Existing NetCDF files

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2903376 - Existing NetCDF files

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2903377 - Existing NetCDF files

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2903378 - Existing NetCDF files

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2903379 - Existing NetCDF files

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2903380 - Existing NetCDF files

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2903381 - Existing NetCDF files

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2903382 - Existing NetCDF files

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2903383 - Existing NetCDF files

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2903384 - Existing NetCDF files

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2903385 - Existing NetCDF files

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2903386 - Existing NetCDF files

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2903387 - Existing NetCDF files

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2903389 - Existing NetCDF files

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2903390 - Existing NetCDF files

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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 -

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 -

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 -

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 -

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

6.8. 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

6.9. KORDI/KIOST

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kiost – Number of floats : 109

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 -

6.10. MEDS

For some floats :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 582

6.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19