



GDAC Float Anomalies Monitoring

July & August 2019

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Coriolis

NOTES

NOVEMBER 2017

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

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

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

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

DECEMBER 2017

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

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

January 2018

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

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

The problem has been resolved rapidly.

May 2018

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

July 2018

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

March 2019

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

April 2019

Re-organization of the report

June 2019

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

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1. Anomalies of Argo profiles – Suspected drift

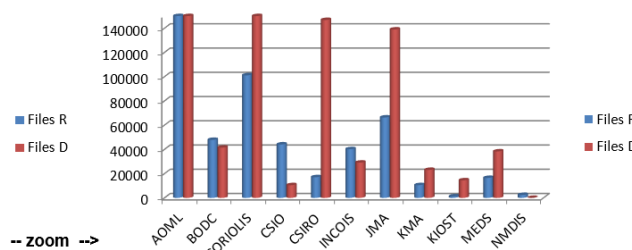
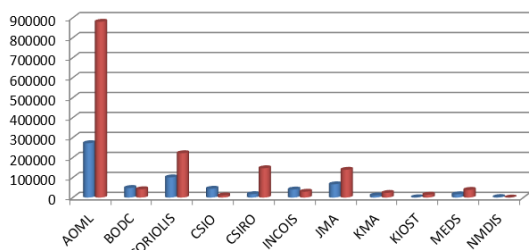
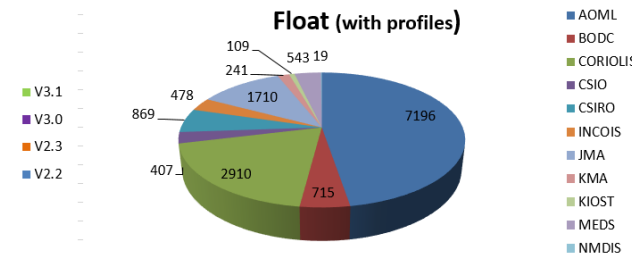
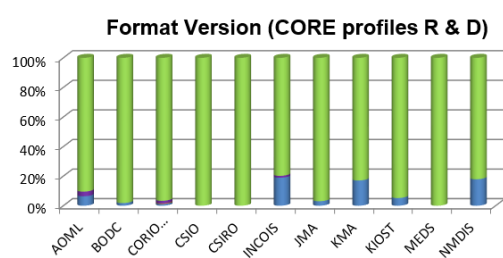
This table shows a list of floats showing a suspected drift, observed in the month. (feedback from Delphine Dobler/Coriolis).

DAC	WMO	PI	First Station in alert	First cycle in alert	Last Station in alert	Last cycle in alert	Comment All drift mentions are SUSPICION drift value mentions are visual impression surrounding profiles = close in space (position diff < 2 degrees latitude/longitude) and in time (date diff < 5 years)	SENSOR_MODEL	SERIAL_N°
AOML	1902057	GREGORY C. JOHNSON	07/03/2019	84	24/08/2019	101	# 84 is 0.1 PSU saltier than platform's other profiles and surrounding profiles #101 is 0.3 PSU saltier	SBE41CP	8465
AOML	1902199	GREGORY C. JOHNSON	01/03/2019	17	28/08/2019	35	big fresh jump in salinity; #35 is 1.5 PSU fresher	SBE41CP	9841
AOML	3900741	GREGORY C. JOHNSON	05/06/2019	337	19/07/2019	341	There is a 0.02 PSU fresh jump since #337	SBE41	4286
AOML	3901156	GREGORY C. JOHNSON	01/12/2018	171	28/08/2019	198	0.02 psu salty jump at # 171 #198 is 0.07 psu saltier than surrounding profiles	SBE41CP	4221
AOML	3901173	GREGORY C. JOHNSON	27/11/2018	171	26/07/2019	195	#137 dated Feb. 2018 and #138 dated July 2018. Since recovery(#138), sensor data are very noisy	SBE41CP	5510
AOML	3901187	GREGORY C. JOHNSON	10/01/2019	176	28/08/2019	199	This float had stopped emitting on the 2018/02/04 and has begun to emit once more since the 2019/01/10 in the middle of the pacific but values and shapes are totally out of bounds by 1 PSU saltier. Positions may be incorrect.	SBE41CP	5507
AOML	3901222	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	05/03/2019	132	30/08/2019	150	QC2 automatically set. #142 is 0.03 PSU saltier than surrounding profiles	SBE41CP	6509
AOML	3901227	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	15/11/2018	120	31/08/2019	149	QC2 automatically set. #139 is 0.07 PSU saltier than surrounding profiles	SBE41CP	6486
AOML	3901259	GREGORY C. JOHNSON	14/02/2019	81	02/09/2019	101	drifting since at least #79. #101 is 1.5 PSU saltier than surrounding profiles	SBE41CP	8462
AOML	3901271	DEAN ROEMMICH	30/08/2019	109	30/08/2019	109	# 109 is affected by a 0.02 PSU salty jump. Wait for more cycles	SBE41CP_V7.2.5	8674
AOML	3901282	GREGORY C. JOHNSON	27/02/2019	86	26/08/2019	104	salty jump at cycle 86. salinity data are wrecked	SBE41CP	8531
AOML	3901286	GREGORY C. JOHNSON	27/12/2018	69	24/08/2019	93	#93 is 0.05 PSU saltier than surrounding profiles	SBE41CP	8562
AOML	3901289	GREGORY C. JOHNSON	18/02/2019	80	27/08/2019	99	#99 is 0.2 PSU saltier than surrounding profiles	SBE41CP	8651
AOML	3901814	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	30/12/2018	111	29/08/2019	159	drift began 2019/01/16 #159 is 0.1 PSU saltier than surrounding profiles	SBE41CP	8400
AOML	3901816	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	13/04/2019	131	01/09/2019	159	#159 is 0.1 PSU saltier than surrounding profiles	SBE41CP	8539
AOML	3901819	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	19/03/2019	128	26/08/2019	160	drifting since #120 (2019/02/06) #160 is 0.05 PSU saltier than surrounding profiles	SBE41CP	8642
AOML	3901823	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	26/08/2019	160	26/08/2019	160	#160 is affected by a 0.01 psu salty jump. And the overall seemed to be gently drifting and seems to be 0.03 psu saltier at cycle 160 compared to surrounding profiles	SBE41CP	8645
AOML	4900859	GREGORY C. JOHNSON	#N/A	#N/A	#N/A	#N/A	Last received cycle 2019/01/22 # 350. #350 is 0.02 psu saltier than surrounding profiles	SBE41	3948
AOML	4901661	GREGORY C. JOHNSON	07/05/2019	178	06/07/2019	184	Last good cycle: 81 dated 09/09/2016 then cycles jump directly to number 170 (16/02/2019) with position 0,0 and this until cycle 176. There is no cycle 177. Position is back to not null value cycle 178 in the south of Japan. The salinity profile does not fit in the MinMax Threshold => is position correct? Has the sensor been drifting? The temperature profile fit the thresholds and the surrounding profiles, the salinity profile is parallel to surrounding profiles => I assume conductivity sensor value is erroneous.	SBE41CP	5927
AOML	4902101	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	17/07/2019	96	16/08/2019	99	QC2 automaticallt set. cycle 96 is 0.04 psu saltier than surrounding profiles. There's a 0.02 psu salty jump #95.	SBE41CP	6478
AOML	4902312	GREGORY C. JOHNSON	15/02/2019	102	24/08/2019	121	#121 (2019/08/24) is 0.1 PSU saltier than surrounding profiles	SBE41CP	7557
AOML	4902893	GREGORY C. JOHNSON	15/04/2019	89	23/08/2019	102	#103 is 0.07 PSU saltier than the core of the profiles distribution of surrounding platforms but there are other similar measurements from surrounding profiles. It would deserve DMQC. Cycles 20 to 22 are affected by fresh jump	SBE41CP	8007
AOML	4902895	GREGORY C. JOHNSON	28/02/2019	84	27/08/2019	102	#102 is 0.07 PSU saltier than surrounding profiles	SBE41CP	8012
AOML	4902901	GREGORY C. JOHNSON	19/12/2018	74	26/08/2019	99	undoubtedly drifting (0.04 PSU saltier on 2018/12/19); hard salty jumps from cycle 80 (2019/02/17)	SBE41CP	8692
AOML	4902905	GREGORY C. JOHNSON	08/05/2019	86	26/08/2019	97	#97 is 0.03 PSU saltier than surrounding profiles	SBE41CP	8709
AOML	4902909	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	16/12/2018	59	31/08/2019	85	undoubtedly drifting (0.1 PSU saltier on 2018/12/19); hard drift toward fresh values since #83 (2019/08/11)	SBE41CP	8387
AOML	4902911	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	02/12/2018	63	08/07/2019	85	#85 is 0.1 PSU saltier than surrounding profiles but values seem to be back to nominal from cycle #86 on.	SBE41CP	8551
AOML	4902915	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	21/11/2018	108	31/08/2019	165	seems to be depth-dependant and affect temperature as well since #35 (2107/11/23) #160 (2019/08/06) is 0.2 PSU fresher at 2000 dbar.	SBE41CP	8540
AOML	4903034	GREGORY C. JOHNSON	19/08/2019	33	29/08/2019	34	0.05 PSU salty jump since #32	SBE41CP	10758
AOML	4903171	GREGORY C. JOHNSON	#N/A	#N/A	#N/A	#N/A	The four first cycles are fresher (1 PSU) but back to nominal values from #5 on.	SBE41CP	10759
AOML	4903174	GREGORY C. JOHNSON	28/11/2018	5	25/08/2019	32	First cycles are fresher than surrounding profiles. #32 (2019/08/25) is 0.1 PSU saltier than surrounding profiles	SBE41CP	11044
AOML	4903175	GREGORY C. JOHNSON	15/08/2019	30	25/08/2019	31	#29 and #30 are affected by a 0.03 PSU salty jump	SBE41CP	11040
AOML	4903181	GREGORY C. JOHNSON	23/04/2019	18	31/08/2019	31	#31 is 0.08 psu saltier than surrounding profiles, may be depth dependant	SBE41CP	11050
AOML	4903183	GREGORY C. JOHNSON	04/03/2019	13	31/08/2019	31	#31 is 0.2 PSU saltier than surrounding profiles	SBE41CP	11041
AOML	4903186	GREGORY C. JOHNSON	14/07/2019	12	02/09/2019	17	#17 (2019/09/02) is 0.04 PSU saltier than surrounding profiles	SBE41CP	11067
AOML	4903215	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	20/03/2019	1	31/07/2019	17	Fresher than expected until cycle 3 (2019/04/23). It continues to trigger alerts because of surface spikes.	SBE41CP	11033
AOML	5901409	GREGORY C. JOHNSON	#N/A	#N/A	#N/A	#N/A	corrected in adjusted	SBE41	3036
AOML	5902243	GREGORY C. JOHNSON	28/11/2018	330	21/07/2019	352	#352 is 0.04 psu saltier than surrounding profiles. Bu t has been adjusted since.	SBE41	4320
AOML	5903806	GREGORY C. JOHNSON	08/07/2019	257	09/08/2019	260	#257 is 0.04 PSU saltier than surrounding profiles.	SBE41	5646
AOML	5904054	GREGORY C. JOHNSON	16/08/2019	225	16/08/2019	225	#225 is 0.04 PSU saltier than surrounding profiles. Seems to be gently drifting	SBE41CP	4767
AOML	5904401	STEPHEN RISER	26/11/2018	155	27/08/2019	182	QC 2 automatically set. #172 is 0.05 PSU saltier than surrounding profiles	SBE41	6396
AOML	5904446	STEPHEN RISER	27/11/2018	149	08/08/2019	174	QC 2 automatically set. Since 2018/09/06 (#141), data are quite wrecked: cycles are 0.1 PSU out of bounds either saltier or fresher	SBE41	6331
AOML	5904485	STEPHEN RISER	#N/A	#N/A	#N/A	#N/A	last station is #284 (2018/11/17). Data are wrecked with TEMP and PSAL spikes since #275 (2018/10/03)	SBE41CP	5438
AOML	5904737	GREGORY C. JOHNSON	24/11/2018	79	01/08/2019	104	the adjustment is not applied on all cycles.	SBE41CP	7688
AOML	5904739	GREGORY C. JOHNSON	27/12/2018	82	24/08/2019	106	corrected in adjusted, but drift may have increased, with a noticeable jump cycle 83.	SBE41CP	7689
AOML	5904777	STEPHEN RISER	#N/A	#N/A	30/08/2019	117	PSAL values for secondary (mixed) profiles are fresher by 0.5 psu at 1000 dbar than the corresponding primary profiles. Secondary profiles are triggering the alerts	SBE41CP	7942
AOML	5904823	STEPHEN RISER	19/01/2019	81	16/08/2019	102	#102 (2019/08/16) is 0.03 psu saltier than the core of the distribution of the surrounding profiles. A few other profiles show these values.	SBE41CP	7932
AOML	5904826	STEPHEN RISER	25/05/2019	94	23/08/2019	103	#94 is 0.05 psu saltier than surrounding profiles.	SBE41CP	7798
AOML	5904831	STEPHEN RISER	22/06/2019	96	21/08/2019	102	depth dependant drift? #96 is 0.02PSU saltier than surrounding profiles and 0.05PSU saltier than first cycles	SBE41CP	7810
AOML	5904948	GREGORY C. JOHNSON	24/11/2018	68	31/08/2019	96	was drifting until cycle 67 when hard drift occurs	SBE41CP	8641
AOML	5905068	STEPHEN RISER	30/11/2018	71	18/08/2019	97	#97 (2019/08/18) is 0.05 psu saltier than surrounding profiles	SBE41CP	7790
AOML	5905108	STEPHEN RISER, KENNETH JOHNSON	01/12/2018	50	27/08/2019	77	Hard drift toward fresh values since #47 (2018/11/01)	SBE41CP	7947
AOML	5905115	STEPHEN RISER	16/08/2019	73	16/08/2019	73	#73 is affected by a 0.03 psu salty jump	SBE41CP	7824
AOML	5905126	STEPHEN RISER	05/12/2018	45	22/08/2019	71	QC2 automatically set. #62 is 0.05 PSU saltier than surrounding profiles	SBE41CP	6412
AOML	5905353	STEPHEN RISER	04/12/2018	41	11/08/2019	66	QC2 automatically set. #58 is 0.04 psu saltier. DM until #57	SBE41CP	6427
AOML	5905357	STEPHEN RISER	05/06/2019	59	24/08/2019	67	fresh jumps since #59	SBE41CP	8871
AOML	5905708	DEAN ROEMMICH	07/07/2019	33	25/08/2019	38	#38 (and all cycles) are biased : 0.02 psu fresher than surrounding profiles.	SBE41CP_V7.2.5	9333
AOML	5905730	GREGORY C. JOHNSON	15/04/2019	33	23/08/2019	46	#47 (2019/09/02) is 0.05 psu saltier than surrounding profiles	SBE41CP	9857
AOML	5905732	GREGORY C. JOHNSON	21/04/2019	36	29/08/2019	49	rapid drift #36 is 0.05 PSU saltier #49 is 0.3 PSU saltier	SBE41CP_V7.2.5	9964
AOML	5905736	GREGORY C. JOHNSON	23/04/2019	36	31/08/2019	49	#36 is 0.04 PSU saltier than surrounding profiles # 49 is back 0.01 PSU saltier than surrounding profiles	SBE41CP	10067
AOML	5905744	GREGORY C. JOHNSON	01/04/2019	28	29/08/2019	43	jump in salinity:#29 is 0.07 PSU saltier than surrounding profiles	SBE41CP	10560
AOML	5906096	GREGORY C. JOHNSON	10/06/2019	4	10/07/2019	7	fresh first cycles until #7 (2019/07/10)	SBE41CP	11157
AOML	5906098	GREGORY C. JOHNSON	11/06/2019	2	30/08/2019	10	Very fresh first cycles (#10 is still 0.3 PSU fresher than expected)	SBE41CP	11099
BODC	1901250	Jon Turton	#N/A	#N/A	#N/A	#N/A	salty jump of 0.04 PSU at cycle 172 (09/12/2014) but the status is globally unsure in this variable area. It would deserve a proper DMQC on the entire platform lifetime (DM done until cycle 48) cycles 49 to 58 are missing ...	SBE41	4585
BODC	1901868	Jon Turton	21/08/2018	53	#N/A	#N/A	#57 is 0.1 PSU saltier than surrounding profiles	SBE41_V3	6660
BODC	1901901	Jon Turton	#N/A	#N/A	01/09/2019	44	This one is wrecked from the first cycle. It shows noisy and saltier profiles that are away from expected shape.	SBE41CP_V7.2.5	10457
BODC	3901511	Jon Turton	#N/A	#N/A	#N/A	#N/A	alerts begin #41 but it is difficult to assess visually when the drift began as this float travels a long distance in the ACC where there is a large variability at depth. Last cycle (#136) is 0.05 PSU saltier than surrounding profiles #55 is also 0.05 psu saltier. It definitely deserves a DMQC process.	SBE41_V3	6546

Agency	Float ID	Operator	Start Date	End Date	Days	Notes	Profile Type	Count
BODC	3901548	Jon Turton	24/11/2018	31/08/2019	5	sudden offset; not GL; back in good psal domain on cycle 8 (24/12/2018); drifting more and more cycle 14 reached 0.7 PSU. Temperature of cycle 14 is also strange (0.5 °C warmer than classical values at 1800 dbar) Both Temp and Salinity out at cycle 21	SBE41	7001
BODC	3901883	Andreas Sterl	09/02/2019	28/08/2019	75	#95 is 0.05 psu saltier than surrounding profiles	SBE41CP_V7.2.5	8233
BODC	3901884	Andreas Sterl	17/03/2019	24/08/2019	71	hard fresh jump (SPSU) since # 71	SBE41CP_V7.2.5	8234
BODC	3901887	Andreas Sterl	24/07/2019	03/08/2019	84	#87 (23/08/2019) is 0.05 psu saltier than surrounding profiles. There may be a slight drift for previous cycles.	SBE41CP_V7.2.5	8237
BODC	3901889	Andreas Sterl	28/01/2019	06/08/2019	67	hard drift from cycle 67 (2019/01/28)	SBE41CP	8239
BODC	3901896	Josep Lluís Pelegrí	05/06/2019	24/08/2019	78	Cycle 78 (05/06/2019) is 0.1 PSU saltier. #86 is 0.3 PSU saltier	SBE41CP_V7.2.5	8265
BODC	3901904	Pierre-Marie Poulain	27/11/2018	24/08/2019	68	hard drift from cycle 76 (2019/02/15) on.	SBE41CP	8273
BODC	3901912	Romain Cancouet	03/03/2019	10/08/2019	111	sudden salinity jump by 0.15 PSU #114 #128 and #129 (last cycle to date) seem to be back to more nominal values.	SBE41CP_V7.2.5	8286
BODC	3901954	Andy Rees	23/02/2019	01/09/2019	51	Salty jump of 0.1 psu from #51 (2019/02/23) on. #70 is 0.2 psu saltier	SBE41CP	8609
BODC	3901957	Dimitris Kassis	#N/A	#N/A	#N/A	slightly drifting: last cycle (#79) is 0.04 PSU saltier than the first cycles and than surrounding profiles. It may have begun #69.	SBE41CP_V7.2.5	8615
CORIOLIS	3901893	Jose Luis PELEGRI	14/06/2019	03/08/2019	97	#102 is 0.2 psu saltier than surrounding profiles Note that 2 bad cycles (13-D and 28-D) could be also set to QC4. DM until cycle 79 - 2018/12/16	SBE41CP_V7.2.5	8261
CORIOLIS	3901896	Jose Luis PELEGRI	15/06/2019	24/08/2019	79	big salinity jump 0.25 psu saltier from cycle 78 on DM until cycle 50 - 2018/08/29	SBE41CP_V7.2.5	8265
CORIOLIS	3901904	Pierre-Marie Poulain	27/11/2018	24/08/2019	68	big jump 0.3 psu saltier from cycle 80 on drifting since #68 DM until cycle 66 - 2019/11/07	SBE41CP_V7.2.5	8273
CORIOLIS	6901773	Fabrizio D'Ortenzo	31/08/2019	31/08/2019	267	#267 is 0.04 psu saltier than surrounding profiles No DMQC yet but it might deserve one soon.	SBE41CP_V2	6037
CORIOLIS	6902658	Christine COATANOAN	18/08/2019	28/08/2019	120	#120 and #121 are affected by a 0.04 psu salty jump No DMQC yet	SBE41CP_V2	7052
CORIOLIS	6902735	Herve Claustre	11/07/2019	10/08/2019	349	#349 (2019/07/11) is 0.02 psu saltier than surrounding profiles #355 (2019/08/10) is 0.04 psu saltier than surrounding profiles No DMQC yet but it could be of use.	SBE41CP_V2	6715
CORIOLIS	6903240	Pierre-Marie POULAIN	16/11/2018	08/08/2019	58	No drift but there is something weird with one of the two set of vertical sampling scheme labelled Primary sampling. They look different. The profiles fresher than surrounding profiles have been set to 3. No DMQC yet	SBE41CP_V7.2.5	9705
CORIOLIS	6903252	Pierre-Marie Poulain	19/06/2019	28/08/2019	14	Very fresh values (18 psu instead of 34) for all salinity profiles No DMQC yet	SBE41CP	10593
CSIO	2902609	ZENGHONG LIU	16/03/2019	24/08/2019	164	#154 (2018/12/06) is 0.04 saltier than the surrounding profiles from #177 on: hard 0.6 PSU salty jump.	SBE41CP	5609
CSIRO	5904248	Susan Wijffels	24/08/2019	24/08/2019	226	#226 is affected by a 0.15 PSU salty depth-dependant jump; wait for more cycles	SBE41CP_V2	3856
INCOIS	2902175	M Ravichandran	29/11/2018	26/08/2019	296	from #177 (2016/12/05) to #283 there is a salty jump and a drift. There exists an adjustment but not applied on all profiles and these are all RT profiles: all these profiles have been reset to QC3 in Raw and adjusted. Temperature profiles have been set back to QC1. #206 is 0.04 psu saltier than surrounding profiles from #284 (2018/07/31) : wrecked. No DMQC yet	SBE41CP	5686
INCOIS	2902198	M Ravichandran	#N/A	#N/A	#N/A	salty drift since at least #86 that reached 1 PSU #123; drift corrected in adjusted psal from #124 (2019/07/18); hard salty drift	SBE41CP	7652
INCOIS	2902203	M Ravichandran	12/04/2019	20/08/2019	114	hard salty drift since #45 (2017/05/22) from #80 on: totally wrecked	SBE41	7641
INCOIS	2902206	M Ravichandran	27/01/2019	26/07/2019	106	#15 and #16 are 0.1 PSU fresher than expected (biofoul?) from #75 (2018/03/23): completely wrecked (really begin #79 or so but premises are here #75)	SBE41	7640
INCOIS	2902209	M Ravichandran	10/03/2019	24/08/2019	92	drifting since #87 (2019/01/20) and shape has changed, probably because it entered an eddy-rich region #109 (2019/08/24) is 0.25 psu saltier than surrounding profiles	SBE41CP	8353
INCOIS	2902232	M Ravichandran	04/01/2019	01/09/2019	206	salty drift reaching 4 PSU with a correction in adjusted param: PSAL drift is increasing (#230 (2019/05/04) and set to QC4 in RT.	SBE41CP	9523
INCOIS	2902239	M Ravichandran	16/11/2018	28/08/2019	79	D-salinity profiles are out of nominal values and have been QC'd to 4 with temperature profiles reset to QC1 problems begin as soon as #14 and #15 which are clearly out of nominal values. #16 to #21 are not completely back and have still a strange shape, especially above 800 dbar. #16 is 0.15 psu fresher than surrounding profiles #22 to #50 are in the middle of the surrounding profiles distribution, then a fresh drift begins to reach 0.15 psu fresher for #137 (2019/09/02) it has been QC'd to 3 from #54 on. #112 and 122 are affected probably by biofoul above 1000 dbar.	SBE41CP	9297
INCOIS	2902257	M Ravichandran	01/04/2019	19/08/2019	149	salty jump and rapid wreckage begins #146 (2019/03/02)	SBE41CP	9751
JMA	2903212	JMA	01/12/2018	29/08/2019	35	highly biased (by approx 0.4 psu) Yuka Okunaka answered they are looking with the constructor: flag are set by recommendation from ADMT, that is QC1.	SBE61	5631
KMA	2901744		17/01/2019	29/08/2019	191	rapid salty drift, beginning at #188 approximately #223 is 0.5 PSU saltier than surrounding profiles	#N/A	#N/A
KMA	2901758	Jaeyoung Byon	27/11/2018	14/08/2019	76	rapid salty drift beginning at #66 (2018/06/10) #101 is 0.7 psu saltier than surrounding profiles	SBE41CP	
KMA	2901759	Jaeyoung Byon	27/11/2018	24/08/2019	85	rapid salty drift beginning at #45 (2017/10/23) approximately #60 is 0.3 psu saltier than surrounding profiles from #45: QC'd 4	SBE41CP	
KMA	2901760	Jaeyoung Byon	06/02/2019	25/08/2019	92	#112 is 0.08 psu saltier than surrounding profiles	SBE41CP	
KMA	2901786	Jaeyoung Byon	23/05/2019	01/09/2019	192	From #192 (2019/05/23), there is a big fresh jump in salinity of 4 PSU. Profiles are shallow (160 dbar max) but surrounding profiles confirm these fresh values has never been seen before.	SBE41CP	10833
MEDS	4901823	Blair Greenan	30/11/2018	27/08/2019	90	#117 is 0.07 psu saltier than surrounding profiles	SBE41CP	8034

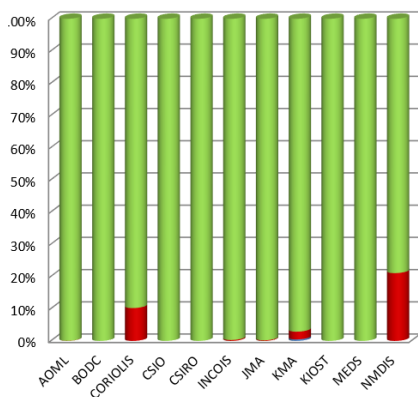
2. Statistics on floats and format version (End of August 2019)

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

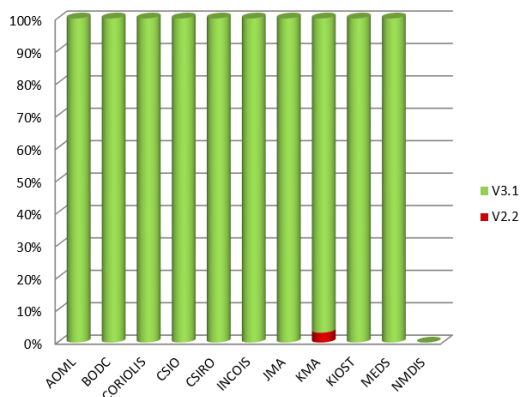


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

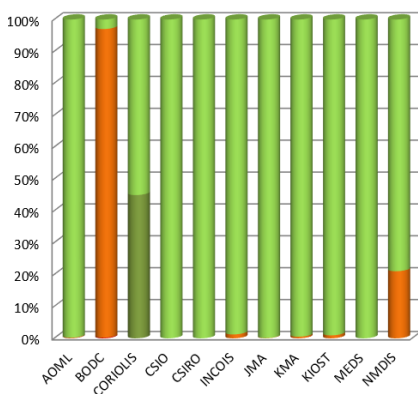
Metadata Files - Dead floats



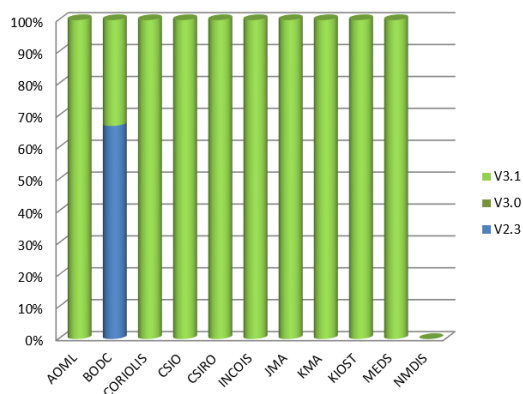
Metadata Files - Active floats



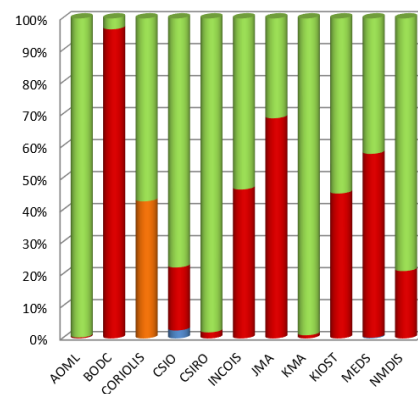
Technical Files - Dead floats



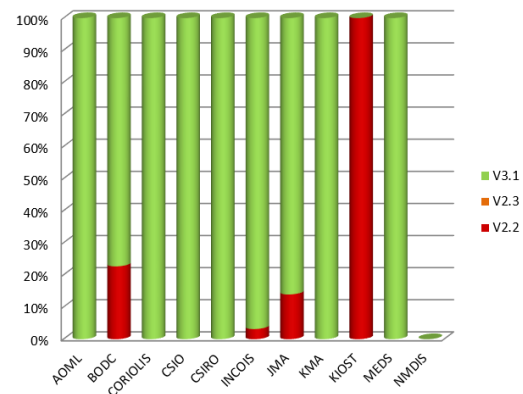
Technical Files - Active floats



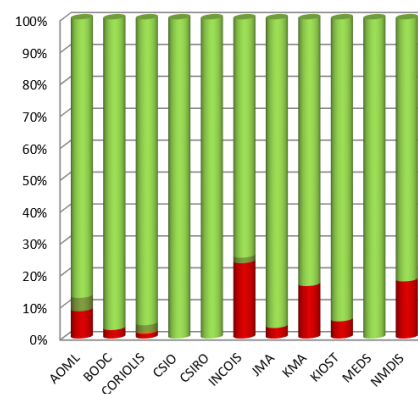
Trajectory Files - Dead floats



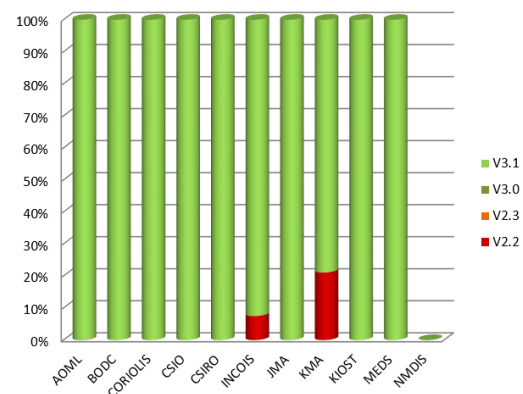
Trajectory Files - Active floats



Profile files - Dead floats

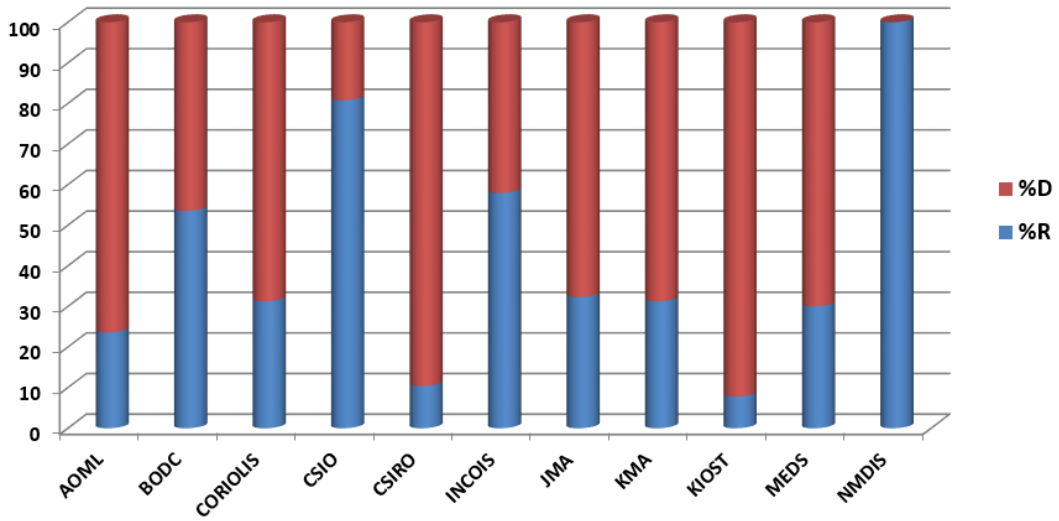


Profile Files - Active floats



Delayed mode percentage by DAC

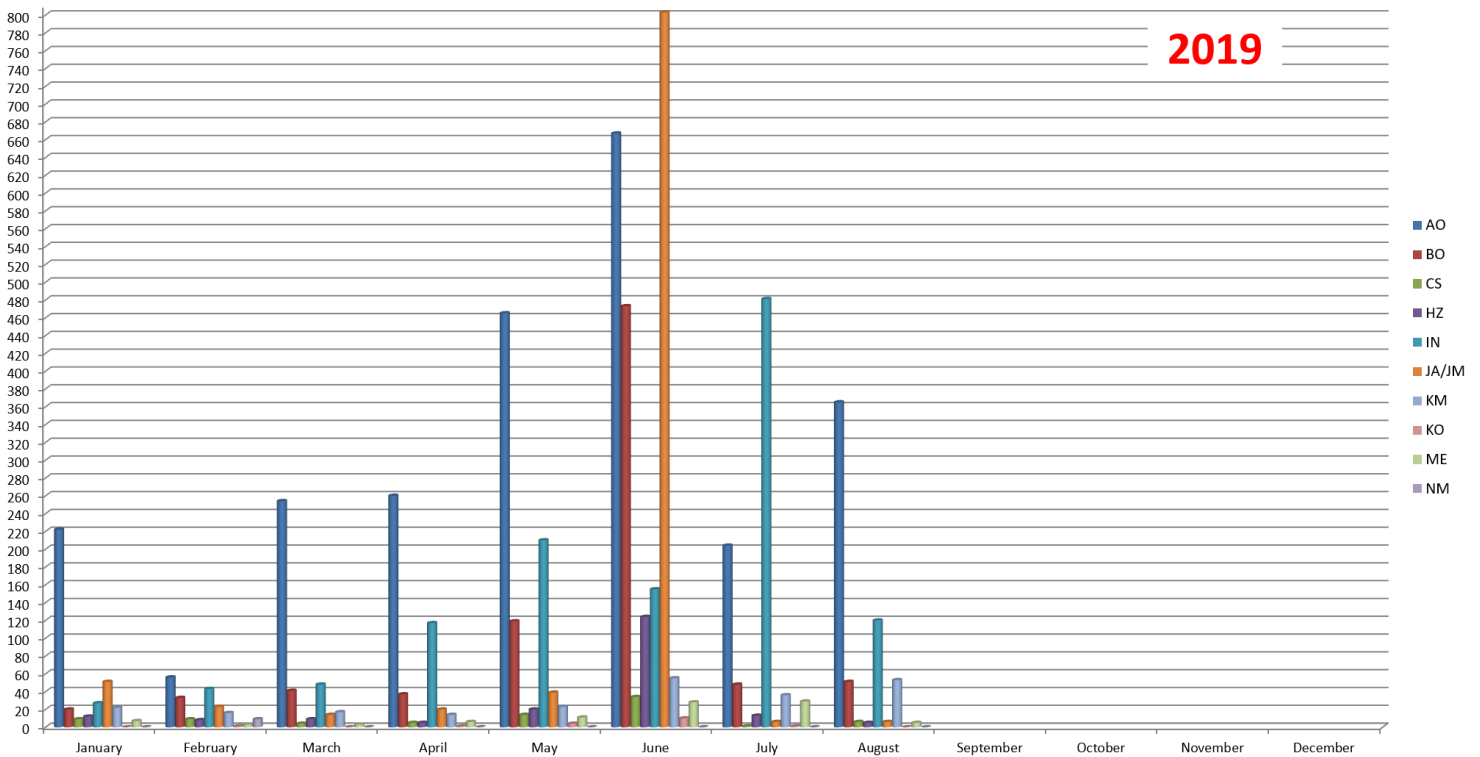
Percentage of **DM** and **RT** files by DAC



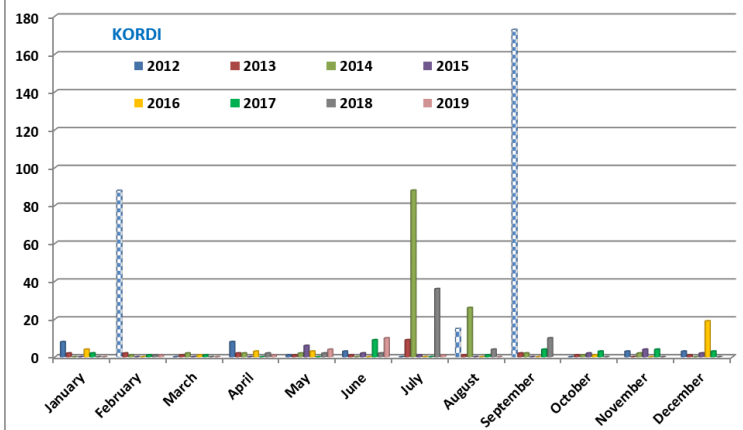
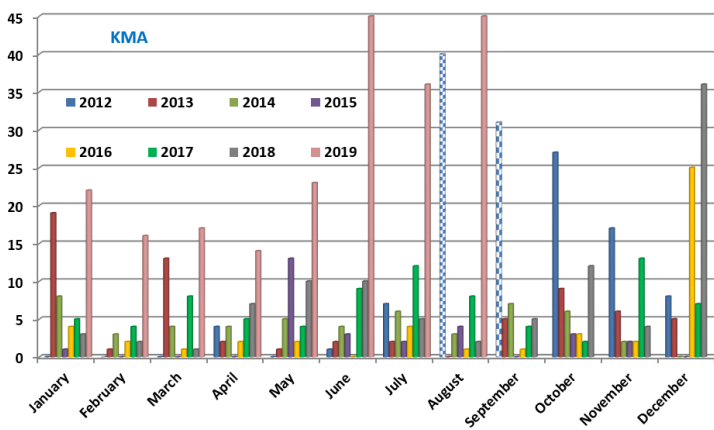
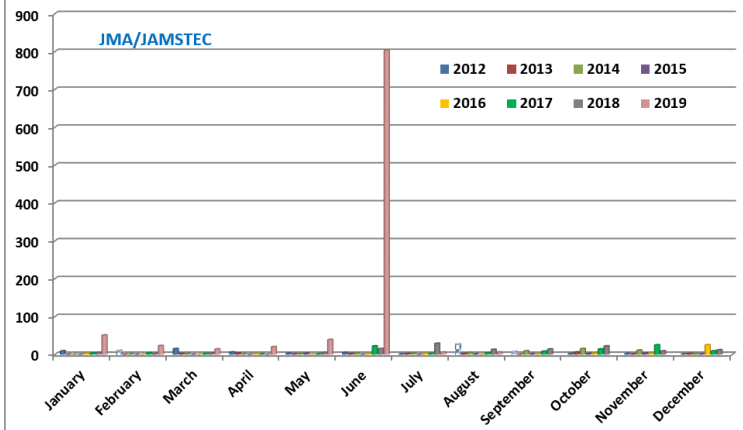
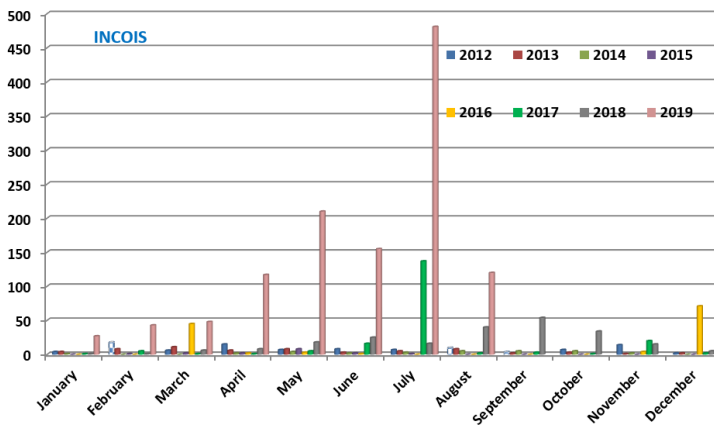
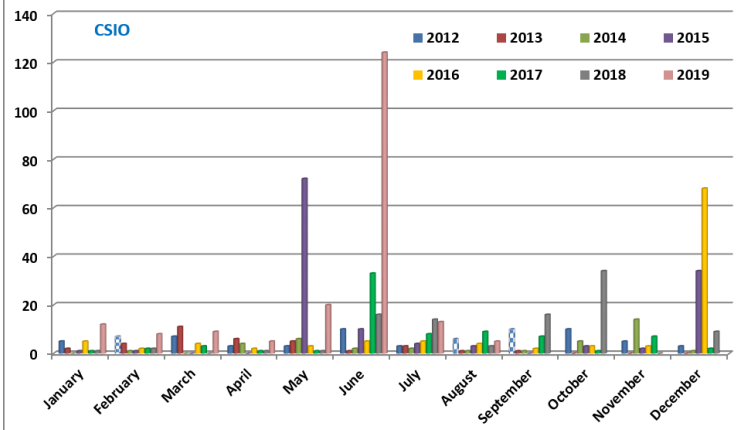
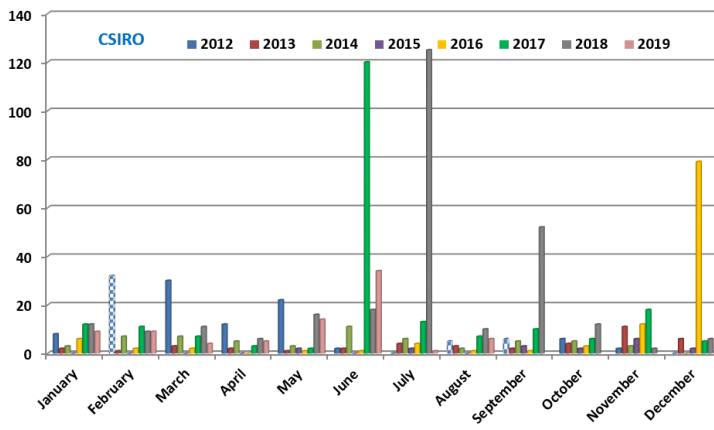
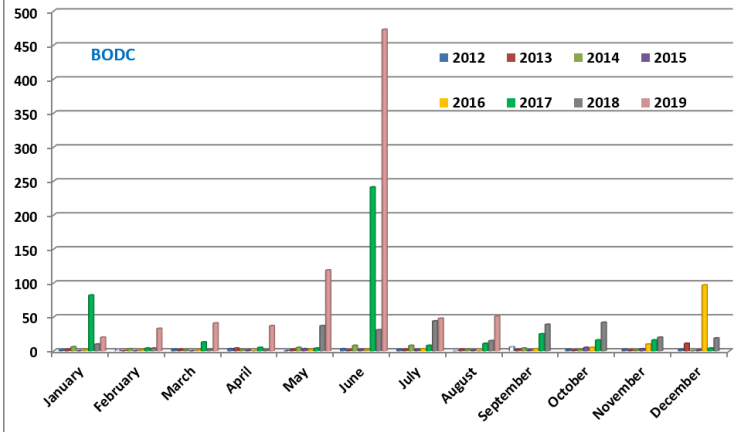
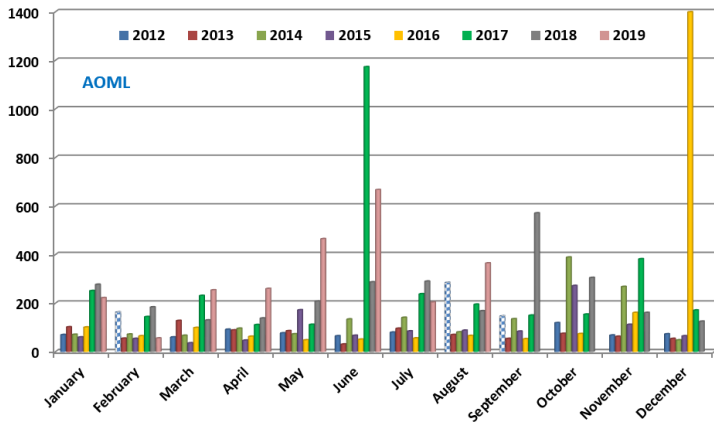
3. Statistics on Anomalies

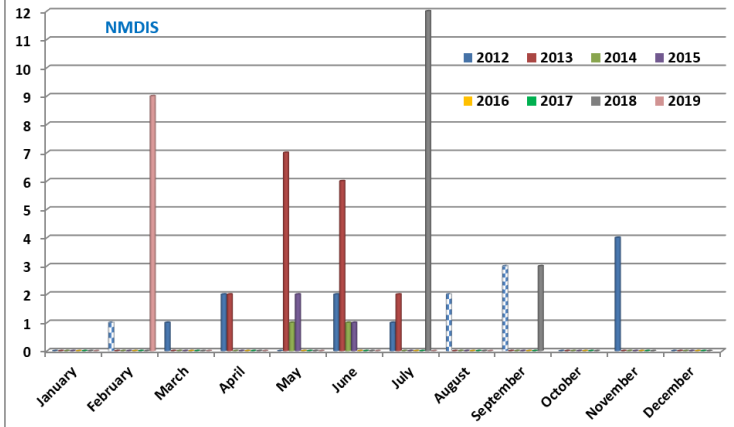
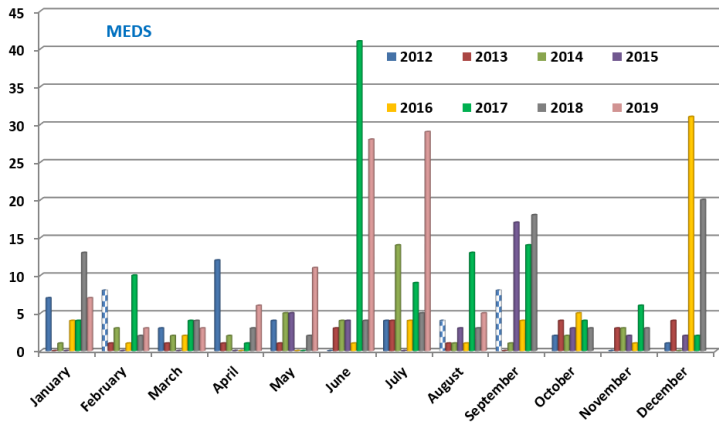
Plots showing evolution of number of anomalies by DAC.

3.1. Year

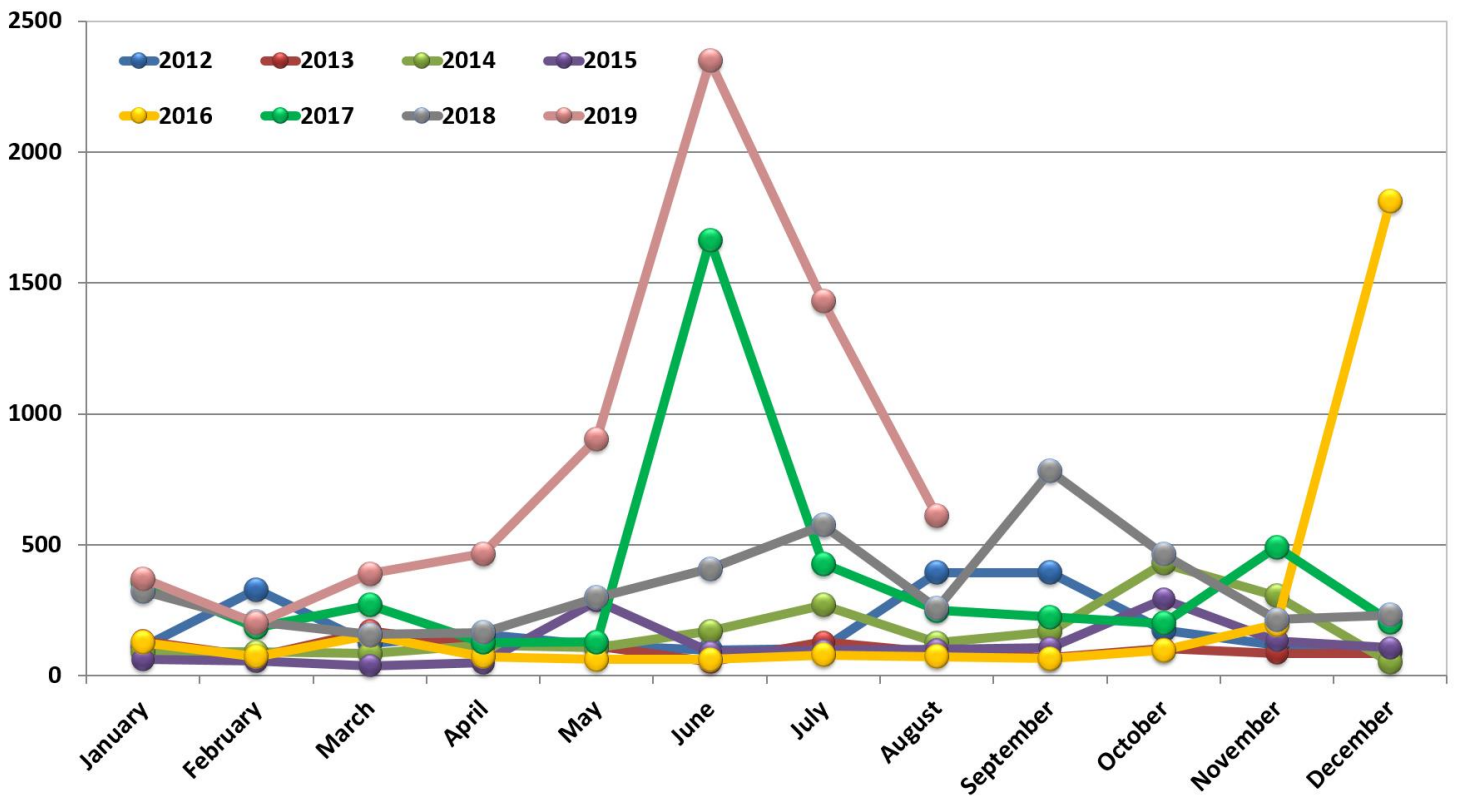


3.2. DAC





3.3. Anomalies by year, by month



4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis:

JULY => 188 profiles (90 floats, but floats can have several cycles with anomalies)

AUGUST => 364 profiles (110 floats, but floats can have several cycles with anomalies)

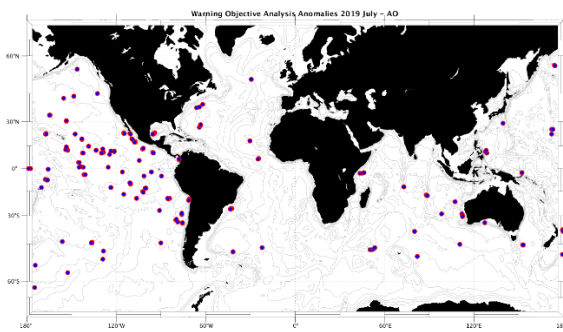
JULY

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
54 cycles	134 cycles	0 cycle

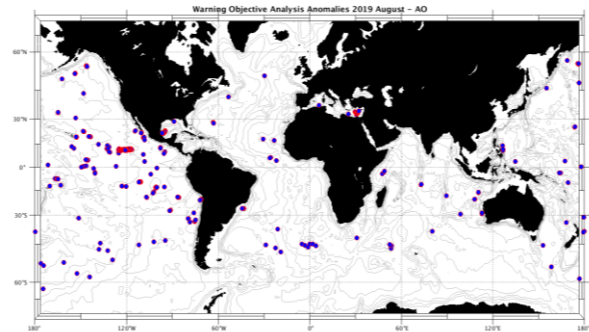
AUGUST

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
72 cycles	292 cycles	0 cycle

JULY



AUGUST



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

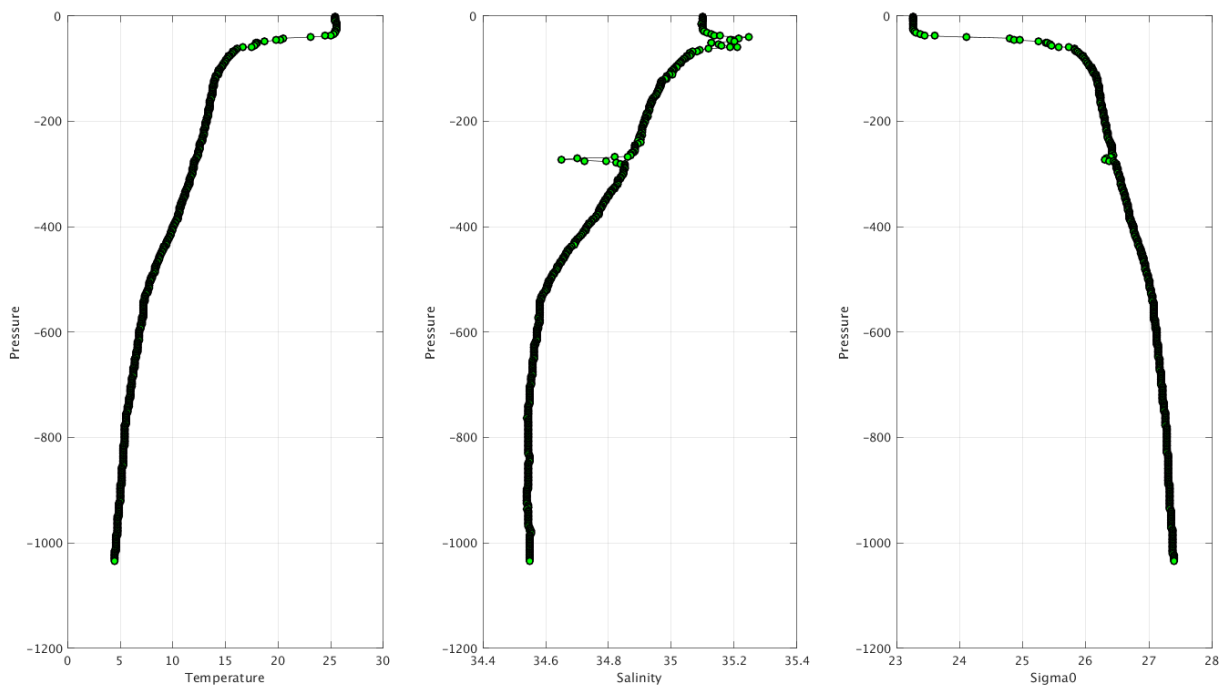
Take care that some floats are shown with data mode D but the corrections can have been applied on R files before submission of the delayed mode. (see the csv messages on the ftp site for more information)

JULY

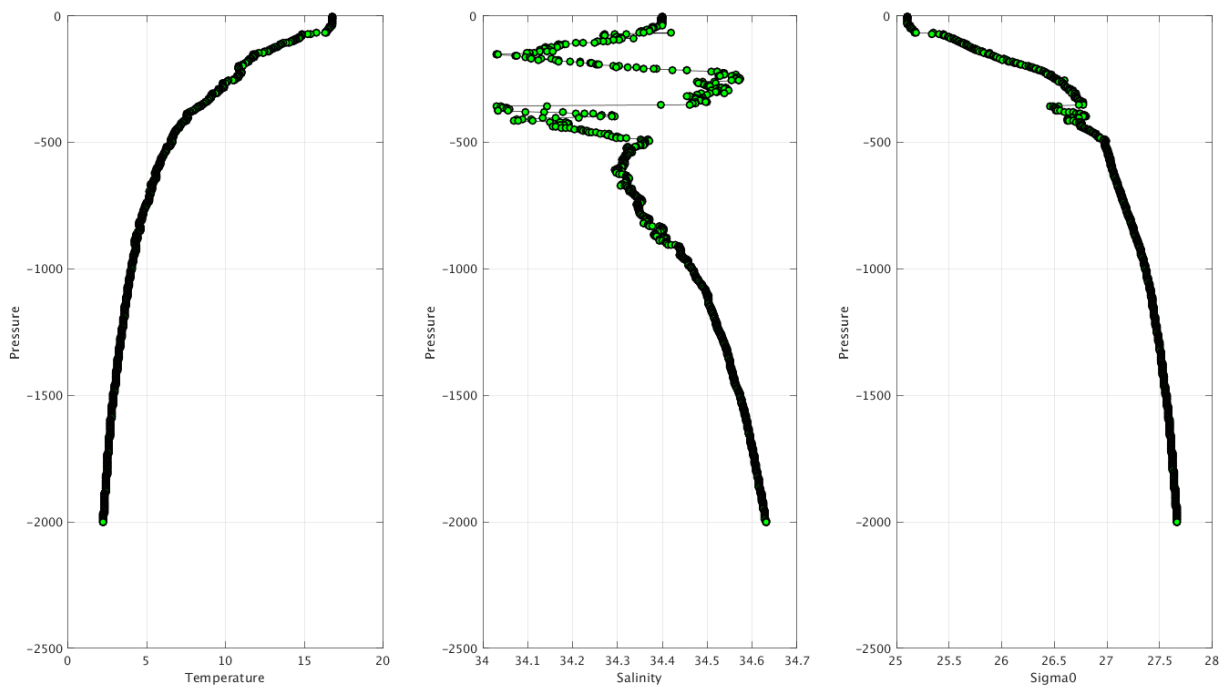
Float : 1902033 - Cycle : 99 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8501 - Date : 2019 7 12
Float : 1902057 - Cycle : 96 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 7 5
Float : 1902057 - Cycle : 97 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 7 15
Float : 1902057 - Cycle : 98 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 7 25
Float : 1902199 - Cycle : 29 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0857 - Date : 2019 6 29
Float : 1902199 - Cycle : 30 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0857 - Date : 2019 7 9
Float : 1902199 - Cycle : 31 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0857 - Date : 2019 7 19
Float : 3900741 - Cycle : 339 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4265 - Date : 2019 6 27
Float : 3900741 - Cycle : 340 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4265 - Date : 2019 7 8
Float : 3900741 - Cycle : 341 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4265 - Date : 2019 7 19
Float : 3901048 - Cycle : 7 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7222 - Date : 2014 4 13
Float : 3901156 - Cycle : 193 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0162 - Date : 2019 7 9
Float : 3901160 - Cycle : 277 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8202 - Date : 2019 6 23
Float : 3901173 - Cycle : 193 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0291 - Date : 2019 7 6
Float : 3901173 - Cycle : 194 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0291 - Date : 2019 7 16
Float : 3901187 - Cycle : 193 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0300 - Date : 2019 6 29
Float : 3901187 - Cycle : 194 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0300 - Date : 2019 7 9
Float : 3901187 - Cycle : 195 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0300 - Date : 2019 7 19
Float : 3901194 - Cycle : 155 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0429 - Date : 2019 7 11
Float : 3901222 - Cycle : 142 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7308 - Date : 2019 6 22
Float : 3901222 - Cycle : 144 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7308 - Date : 2019 7 2
Float : 3901222 - Cycle : 145 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7308 - Date : 2019 7 12
Float : 3901222 - Cycle : 146 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7308 - Date : 2019 7 22
Float : 3901227 - Cycle : 142 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7293 - Date : 2019 6 22
Float : 3901227 - Cycle : 143 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7293 - Date : 2019 7 2
Float : 3901227 - Cycle : 144 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7293 - Date : 2019 7 12
Float : 3901227 - Cycle : 145 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7293 - Date : 2019 7 22
Float : 3901233 - Cycle : 126 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7336 - Date : 2019 7 11
Float : 3901234 - Cycle : 123 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7337 - Date : 2019 6 4
Float : 3901259 - Cycle : 95 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0704 - Date : 2019 7 4

Example of anomalies:

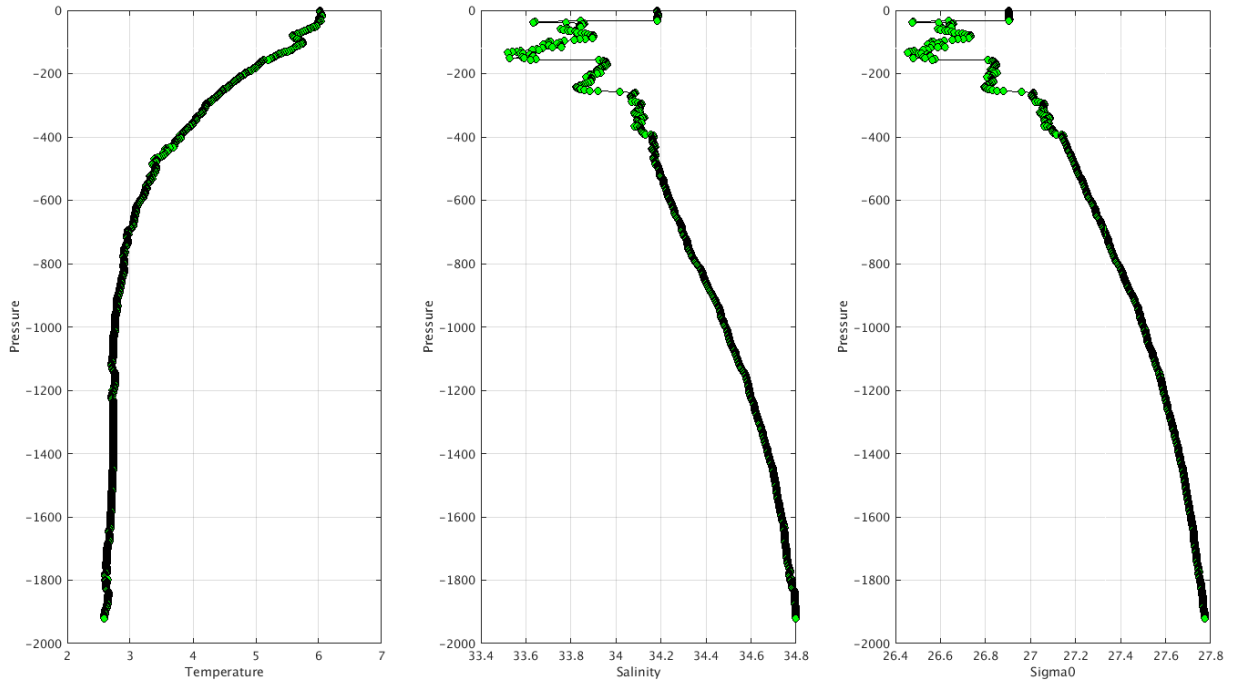
Warning Objective Analysis Anomalies 2019 July TEMP PSAL : DAC AO- Float 3901234 - 123



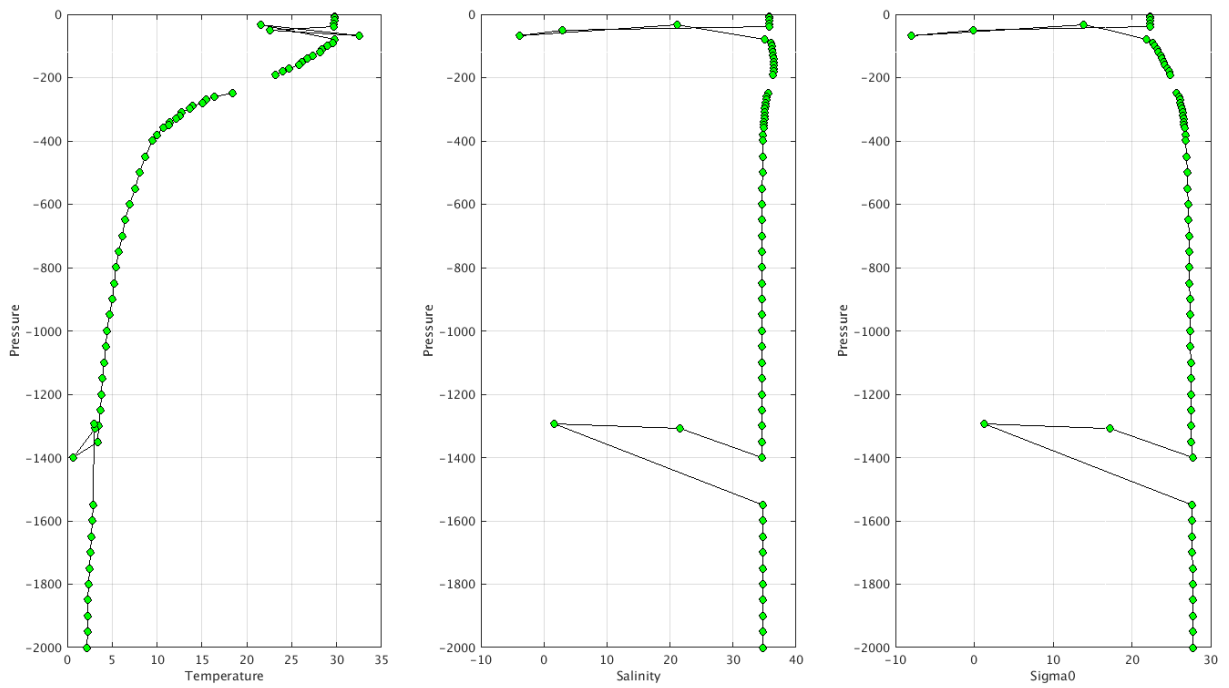
Warning Objective Analysis Anomalies 2019 July TEMP PSAL : DAC AO- Float 3901485 - 61



Warning Objective Analysis Anomalies 2019 August TEMP PSAL : DAC AO- Float 5903878 - 275



Warning Objective Analysis Anomalies 2019 August TEMP PSAL : DAC AO- Float 5904401 - 179



4.2. DAC BODC

Profiles detected by the objective analysis:

JULY => 48 profiles (14 floats, but floats can have several cycles with anomalies)

AUGUST => 51 profiles (14 floats, but floats can have several cycles with anomalies)

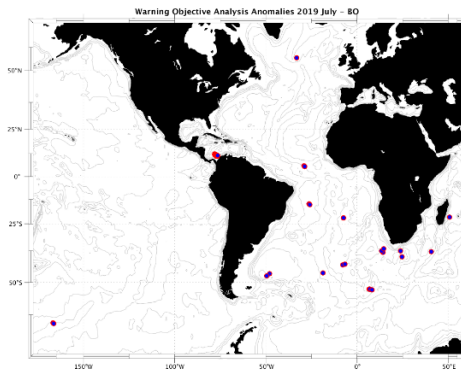
JULY

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

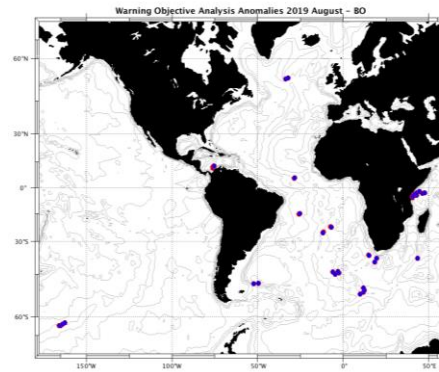
AUGUST

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
38 cycles	13 cycles	0 cycle

JULY



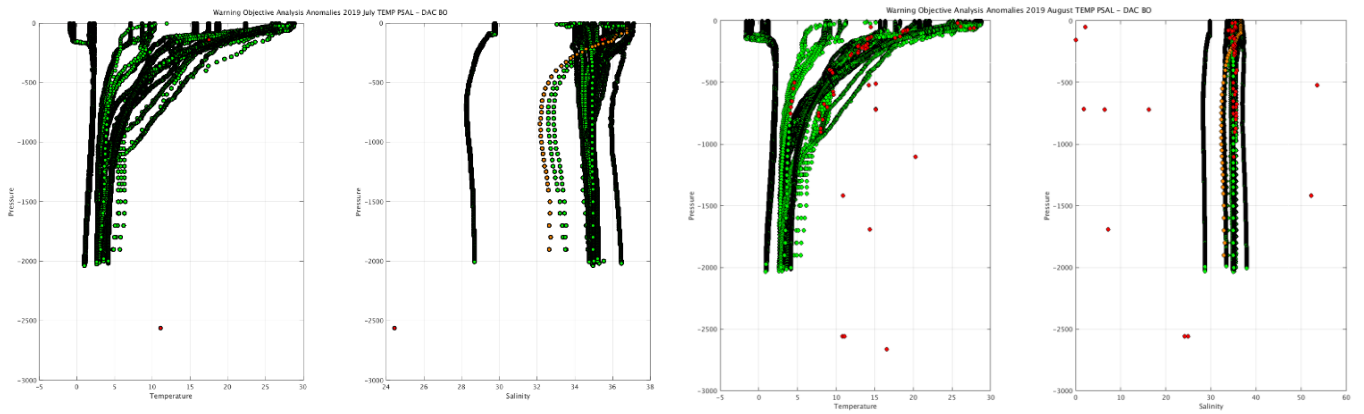
AUGUST



Status of corrections: Correction not yet done, few feedback.

JULY

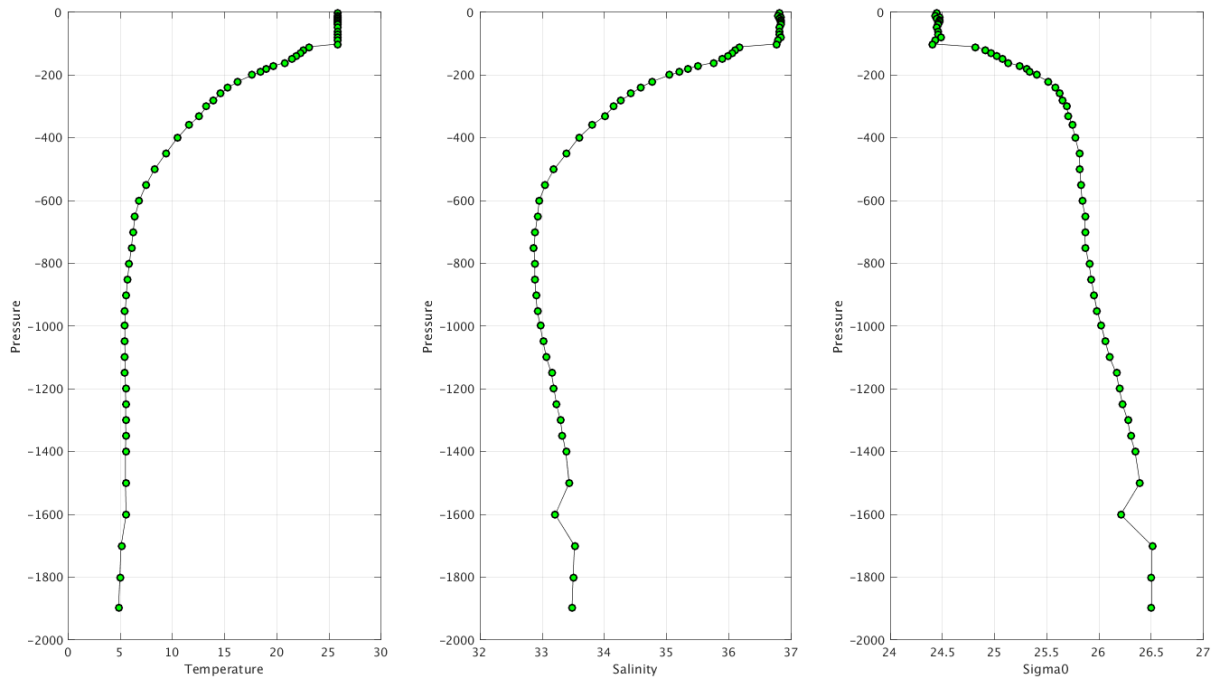
Float : 1901300 - Cycle : 231 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5590 - Date : 2019 7 8
 Float : 1901872 - Cycle : 105 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5606 - Date : 2019 7 12
 Float : 3901548 - Cycle : 27 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7001 - Date : 2019 7 2
 Float : 3901548 - Cycle : 28 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7001 - Date : 2019 7 12
 Float : 3901548 - Cycle : 29 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7001 - Date : 2019 7 22
 Float : 3901883 - Cycle : 89 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR046 - Date : 2019 6 29
 Float : 3901883 - Cycle : 90 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR046 - Date : 2019 7 9
 Float : 3901883 - Cycle : 91 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR046 - Date : 2019 7 19
 Float : 3901884 - Cycle : 82 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR047 - Date : 2019 7 5
 Float : 3901884 - Cycle : 83 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR047 - Date : 2019 7 15
 Float : 3901889 - Cycle : 82 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR052 - Date : 2019 6 27
 Float : 3901889 - Cycle : 83 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR052 - Date : 2019 7 7
 Float : 3901889 - Cycle : 84 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR052 - Date : 2019 7 17
 Float : 3901893 - Cycle : 100 - PI : Josep Lluís Pelegrí - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR056 - Date : 2019 7 14
 Float : 3901893 - Cycle : 99 - PI : Josep Lluís Pelegrí - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR056 - Date : 2019 7 4
 Float : 3901896 - Cycle : 81 - PI : Josep Lluís Pelegrí - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR059 - Date : 2019 7 5
 Float : 3901896 - Cycle : 82 - PI : Josep Lluís Pelegrí - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR059 - Date : 2019 7 15
 Float : 3901904 - Cycle : 90 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AR2600-16FR067 - Date : 2019 7 5
 Float : 3901904 - Cycle : 91 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AR2600-16FR067 - Date : 2019 7 15
 Float : 3901912 - Cycle : 123 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR075 - Date : 2019 7 1
 Float : 3901912 - Cycle : 124 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR075 - Date : 2019 7 11
 Float : 3901950 - Cycle : 58 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR093 - Date : 2019 7 13
 Float : 3901954 - Cycle : 64 - PI : Andy Rees - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 7 3
 Float : 3901954 - Cycle : 65 - PI : Andy Rees - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 7 13
 Float : 3901954 - Cycle : 66 - PI : Andy Rees - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 7 23
 Float : 3901979 - Cycle : 156 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR122 - Date : 2019 5 19
 Float : 3901979 - Cycle : 157 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR122 - Date : 2019 5 22
 Float : 3901979 - Cycle : 158 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR122 - Date : 2019 5 25
 Float : 3901979 - Cycle : 159 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR122 - Date : 2019 5 28
 Float : 3901979 - Cycle : 160 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR122 - Date : 2019 5 31
 Float : 3901979 - Cycle : 161 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR122 - Date : 2019 6 3
 Float : 3901979 - Cycle : 162 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR122 - Date : 2019 6 6

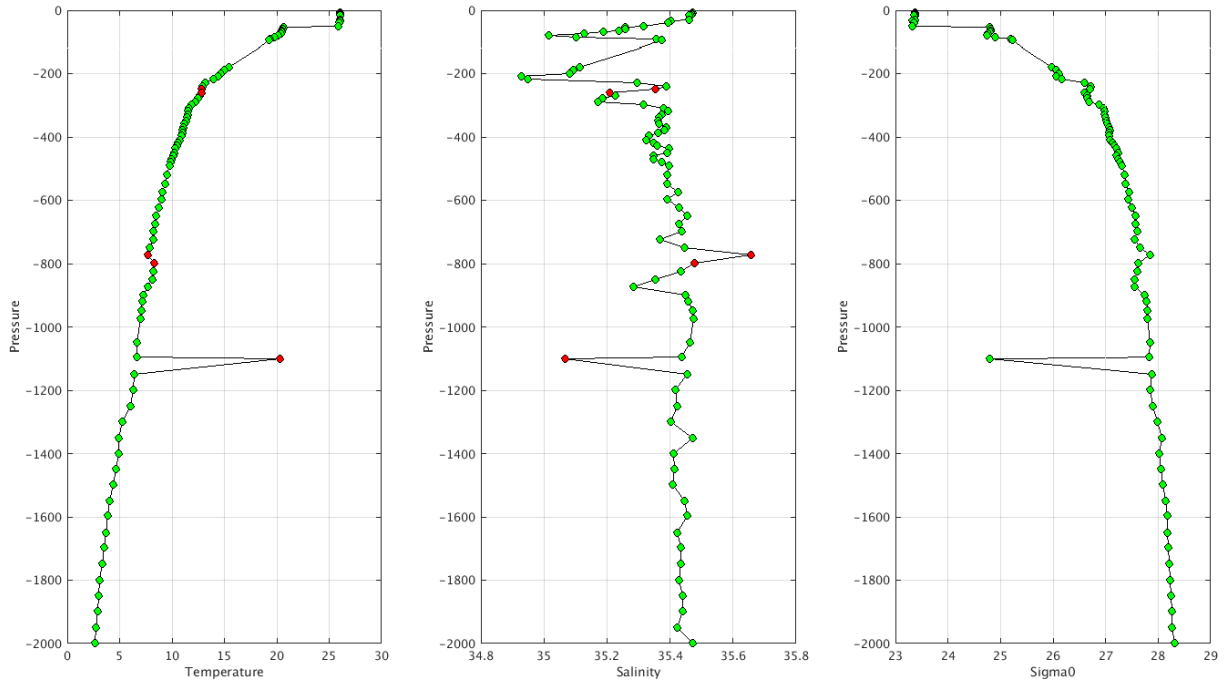


The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/bodc/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 July TEMP PSAL : DAC BO - Float 3901548 - 29





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

- Floats with D files but the following R files are still in 'R' mode and not in 'A' mode.

Ex. Floats 1901222

D1901222_064.nc - R1901222_065.nc - but data_mode=R for cycle 65

4.3. DAC CSIO

Profiles detected by the objective analysis:

JULY => 13 profiles (4 floats, but floats can have several cycles with anomalies)

AUGUST => 5 profiles (2 floats, but floats can have several cycles with anomalies)

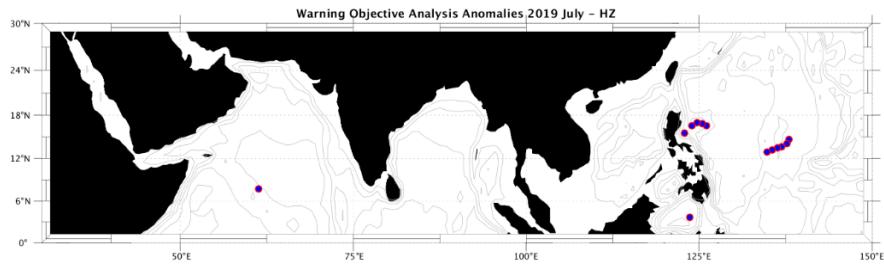
JULY

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	13 cycles	0 cycle

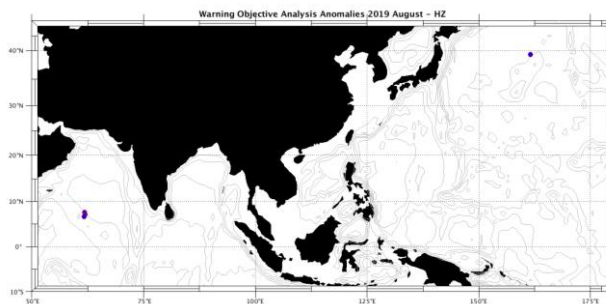
AUGUST

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

JULY



AUGUST



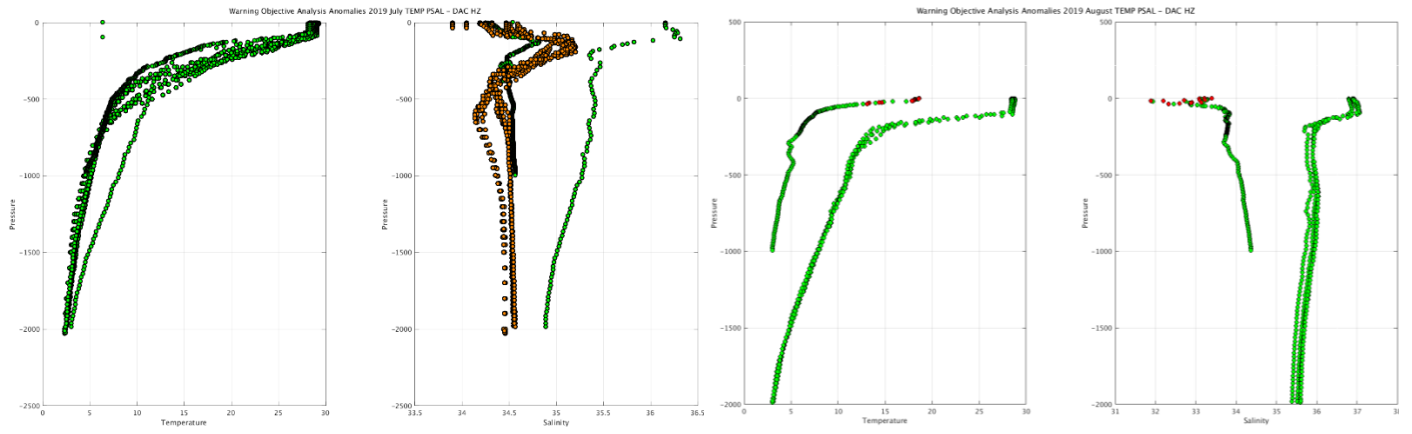
Status of corrections: No feedback, corrections not always done.

JULY

Float : 2901193 - Cycle : 159 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4552 - Date : 2015 11 9
 Float : 2901193 - Cycle : 160 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4552 - Date : 2015 11 19
 Float : 2901193 - Cycle : 161 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4552 - Date : 2015 11 29
 Float : 2901193 - Cycle : 162 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4552 - Date : 2015 12 9
 Float : 2901193 - Cycle : 163 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4552 - Date : 2015 12 19
 Float : 2902554 - Cycle : 213 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-17 - Date : 2017 12 21
 Float : 2902554 - Cycle : 214 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-17 - Date : 2017 12 31
 Float : 2902554 - Cycle : 215 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-17 - Date : 2018 1 10
 Float : 2902554 - Cycle : 216 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-17 - Date : 2018 1 20
 Float : 2902554 - Cycle : 217 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-17 - Date : 2018 1 30
 Float : 2902554 - Cycle : 218 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-17 - Date : 2018 2 9
 Float : 2902609 - Cycle : 176 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 7 15
 Float : 2902729 - Cycle : 323 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8259 - Date : 2019 7 3

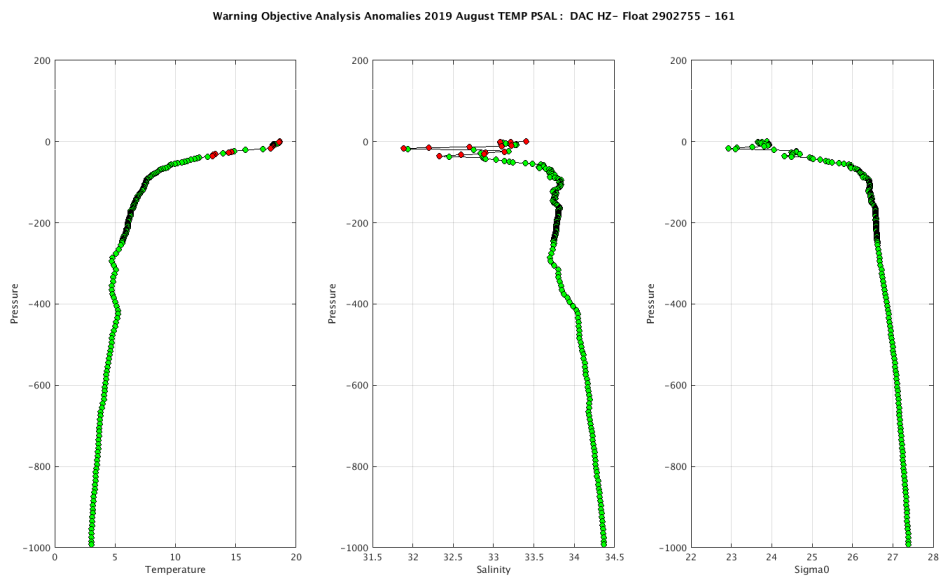
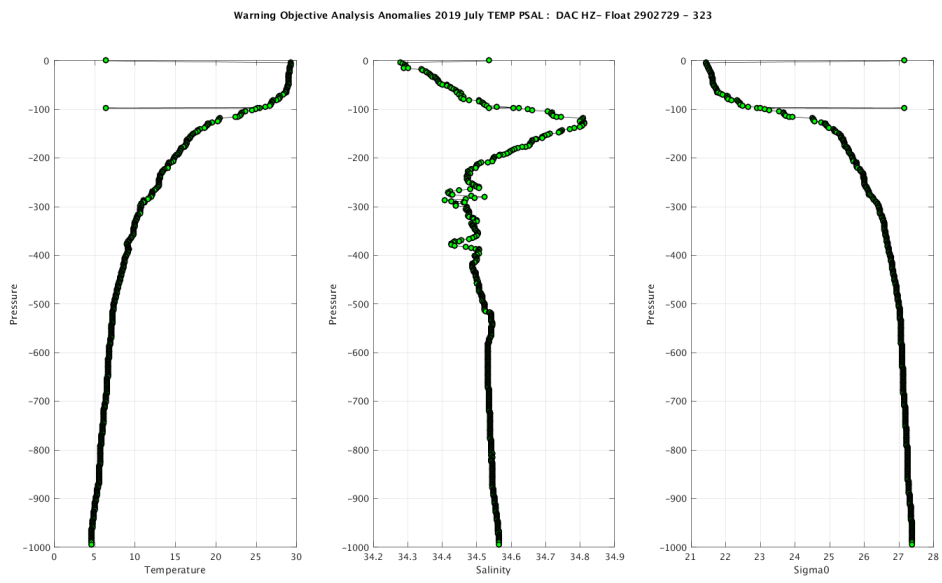
AUGUST

Float : 2902609 - Cycle : 177 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 7 24
 Float : 2902609 - Cycle : 178 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 8 3
 Float : 2902609 - Cycle : 179 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 8 14
 Float : 2902609 - Cycle : 180 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 8 24
 Float : 2902755 - Cycle : 161 - PI : FEI CHAI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P41308-17CH004 - Date : 2019 8 30



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

Example of anomalies:



4.4. DAC CSIRO

Profiles detected by the objective analysis:

JULY => 1 profiles (1 float, but floats can have several cycles with anomalies)

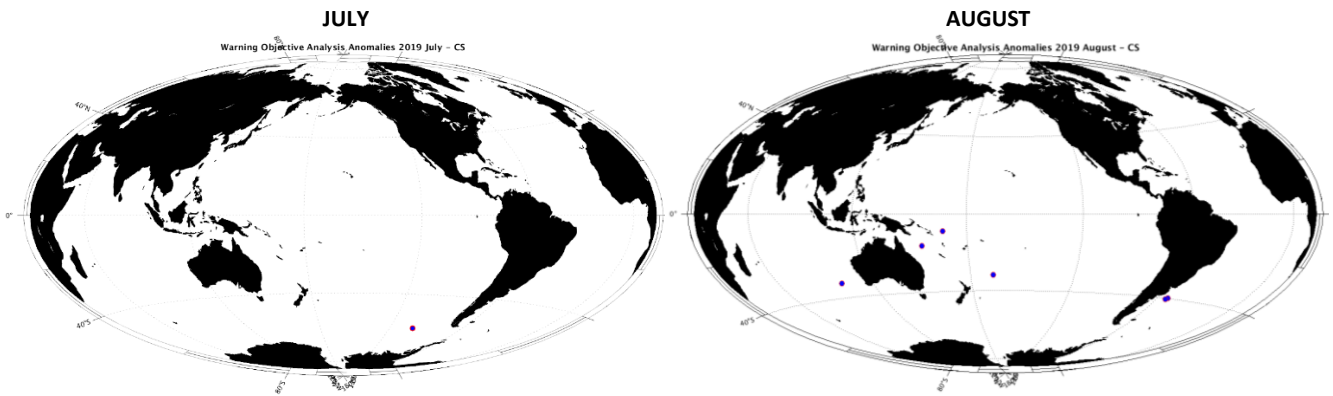
AUGUST => 6 profiles (5 floats, but floats can have several cycles with anomalies)

JULY

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

AUGUST

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



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

JULY

Float : 5905032 - Cycle : 119 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7738 - Date : 2019 7 10

AUGUST

Float : 5903664 - Cycle : 309 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5074 - Date : 2019 7 22

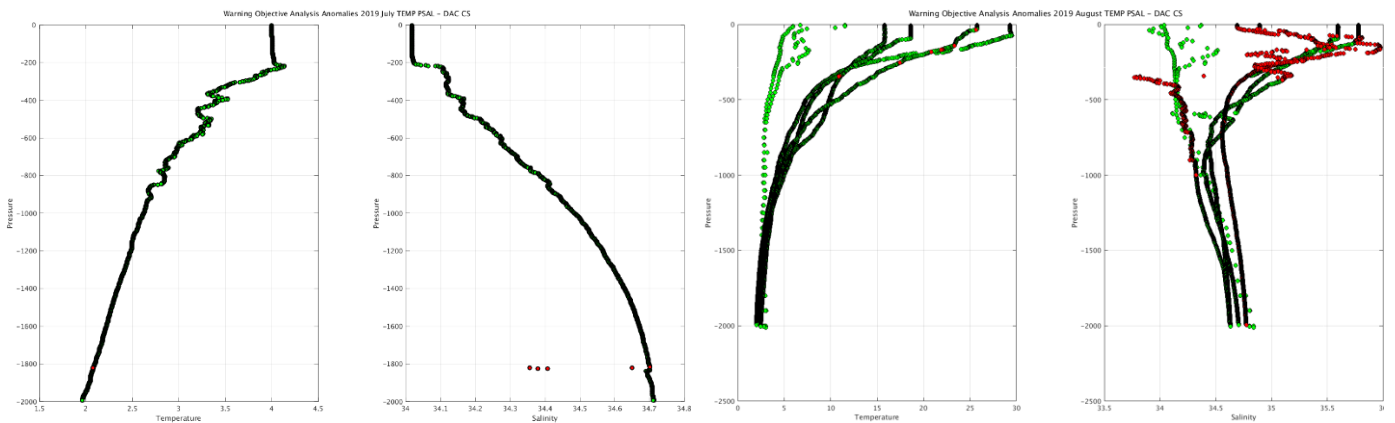
Float : 5903664 - Cycle : 310 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5074 - Date : 2019 8 1

Float : 5903956 - Cycle : 261 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4927 - Date : 2019 8 18

Float : 5904248 - Cycle : 226 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5957 - Date : 2019 8 24

Float : 5905390 - Cycle : 60 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8157 - Date : 2019 7 26

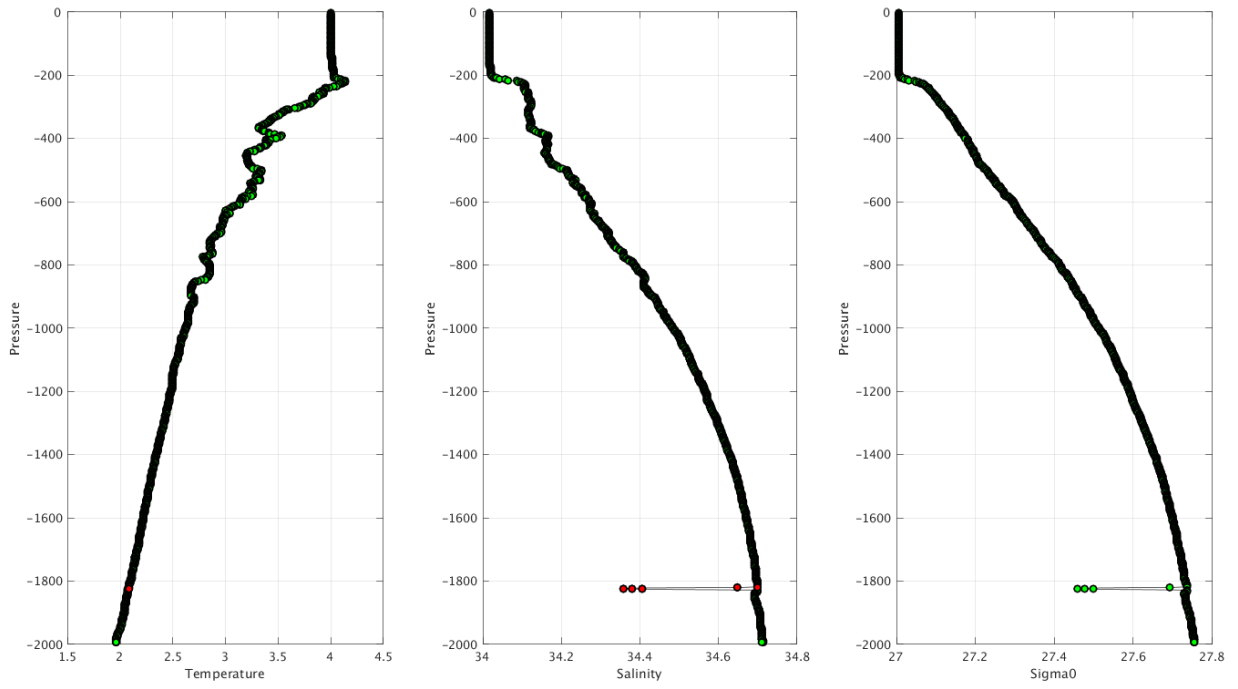
Float : 5905434 - Cycle : 2 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1092 - Date : 2019 8 26



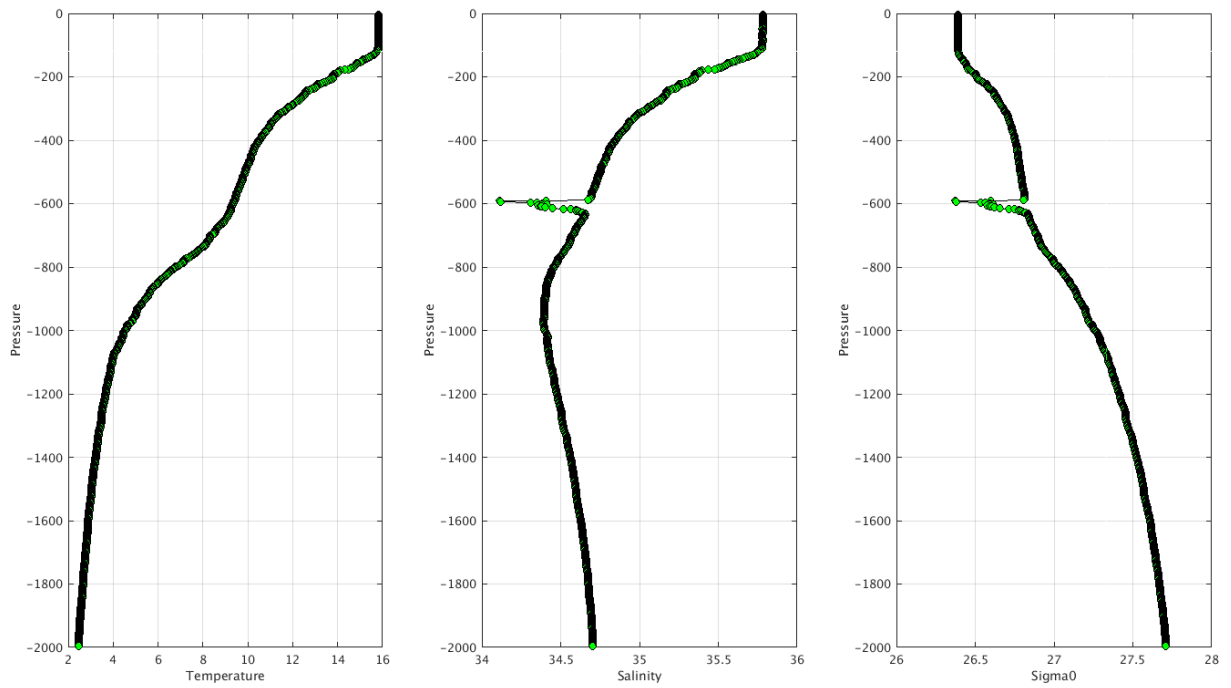
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csiro/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 July TEMP PSAL : DAC CS- Float 5905032 - 119



Warning Objective Analysis Anomalies 2019 August TEMP PSAL : DAC CS- Float 5903956 - 261



4.5. DAC INCOIS

Profiles detected by the objective analysis:

JULY => 294 profiles (29 floats, but floats can have several cycles with anomalies)

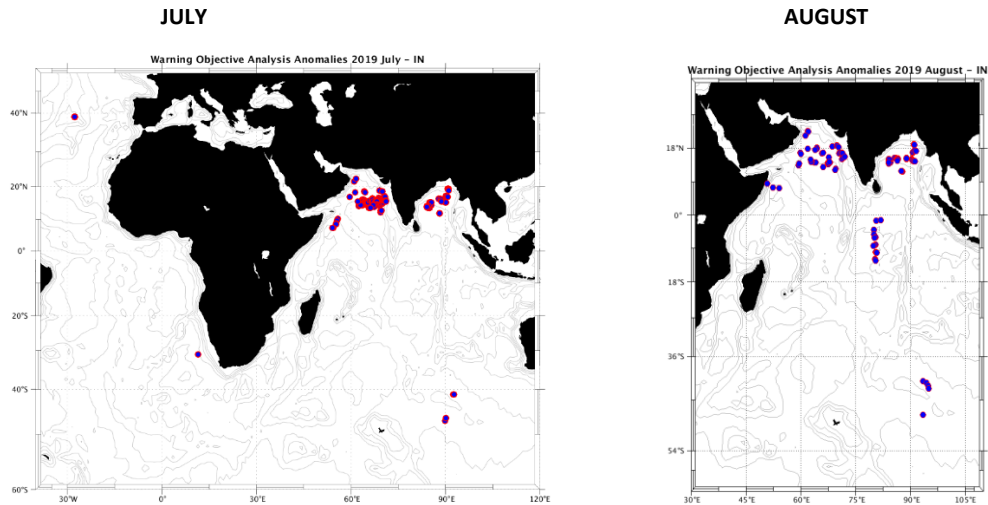
AUGUST => 117 profiles (37 floats, but floats can have several cycles with anomalies)

JULY

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	294 cycles	0 cycle

AUGUST

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	117 cycles	0 cycle



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

JULY

Float : 2902166 - Cycle : 163 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2019 7 3

Float : 2902175 - Cycle : 1 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 20

Float : 2902175 - Cycle : 11 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 21

Float : 2902175 - Cycle : 12 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 21

Float : 2902175 - Cycle : 19 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 22

Float : 2902175 - Cycle : 21 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 22

Float : 2902175 - Cycle : 42 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 24

Float : 2902175 - Cycle : 45 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 24

Float : 2902175 - Cycle : 50 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 25

Float : 2902175 - Cycle : 51 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 25

Float : 2902175 - Cycle : 55 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 25

Float : 2902175 - Cycle : 56 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 25

Float : 2902175 - Cycle : 60 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 26

Float : 2902175 - Cycle : 61 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 26

Float : 2902175 - Cycle : 62 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 26

Float : 2902175 - Cycle : 65 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 26

Float : 2902175 - Cycle : 67 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 26

Float : 2902175 - Cycle : 68 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 26

Float : 2902175 - Cycle : 69 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 26

Float : 2902175 - Cycle : 71 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 27

Float : 2902175 - Cycle : 72 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 27

Float : 2902175 - Cycle : 73 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 27

Float : 2902175 - Cycle : 75 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 27

Float : 2902175 - Cycle : 76 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 27

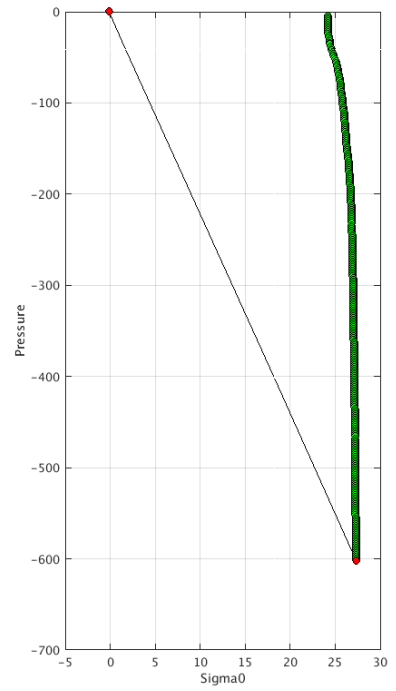
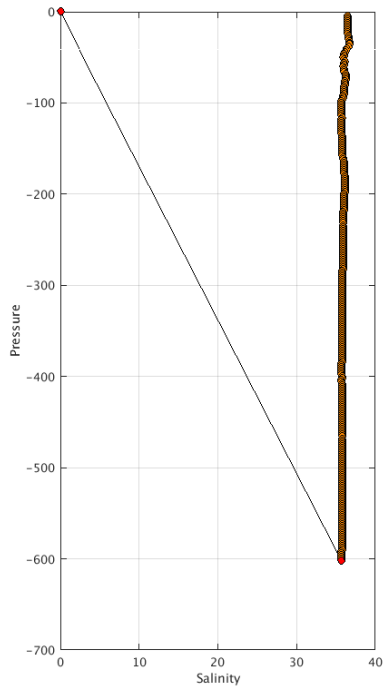
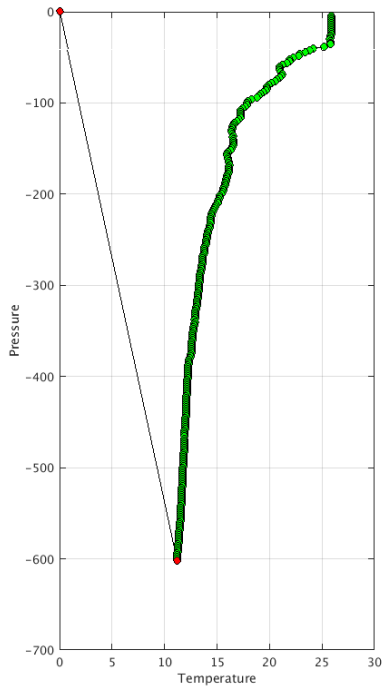
Float : 2902175 - Cycle : 77 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 27

Float : 2902175 - Cycle : 79 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 27

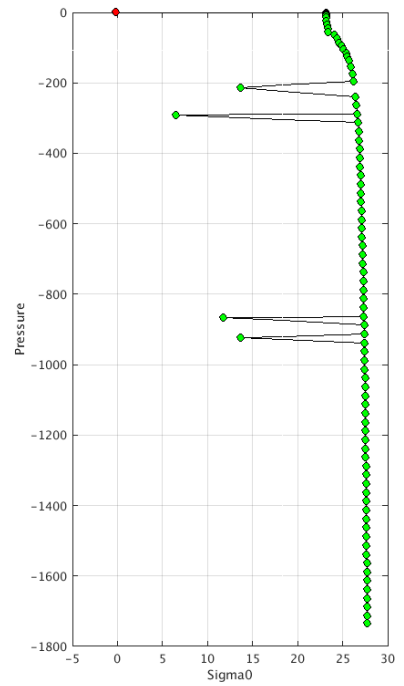
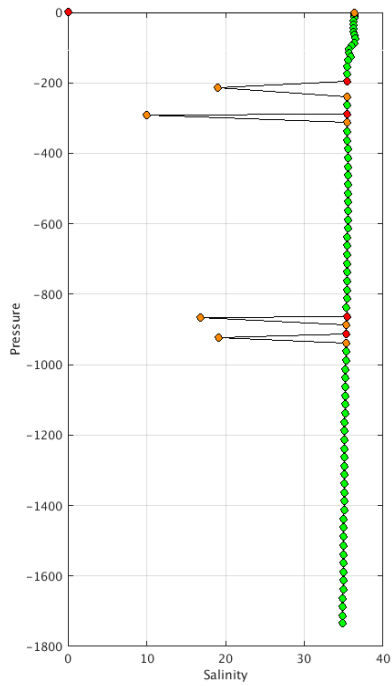
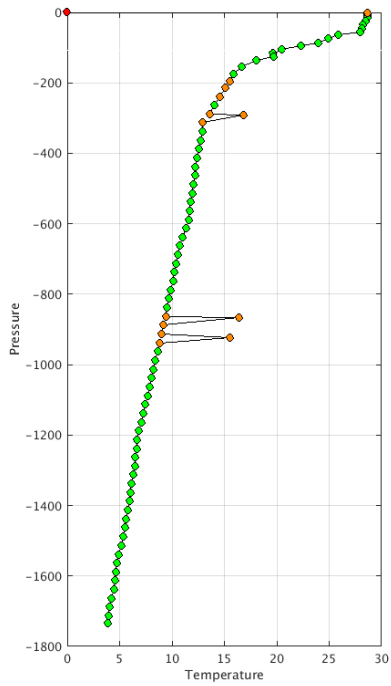
Float : 2902175 - Cycle : 80 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 27

Float : 2902175 - Cycle : 81 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 27

Warning Objective Analysis Anomalies 2019 July TEMP PSAL : DAC IN- Float 2902175 - 229



Warning Objective Analysis Anomalies 2019 August TEMP PSAL : DAC IN- Float 2902265 - 21



4.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis:

JULY => 6 profiles (3 floats, but floats can have several cycles with anomalies)

AUGUST => 6 profiles (2 floats, but floats can have several cycles with anomalies)

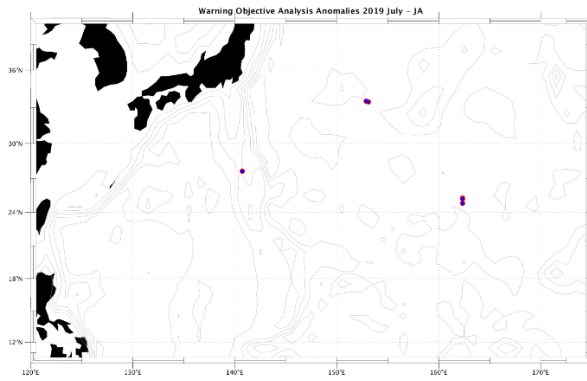
JULY

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

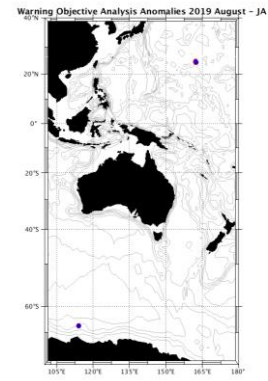
AUGUST

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

JULY



AUGUST



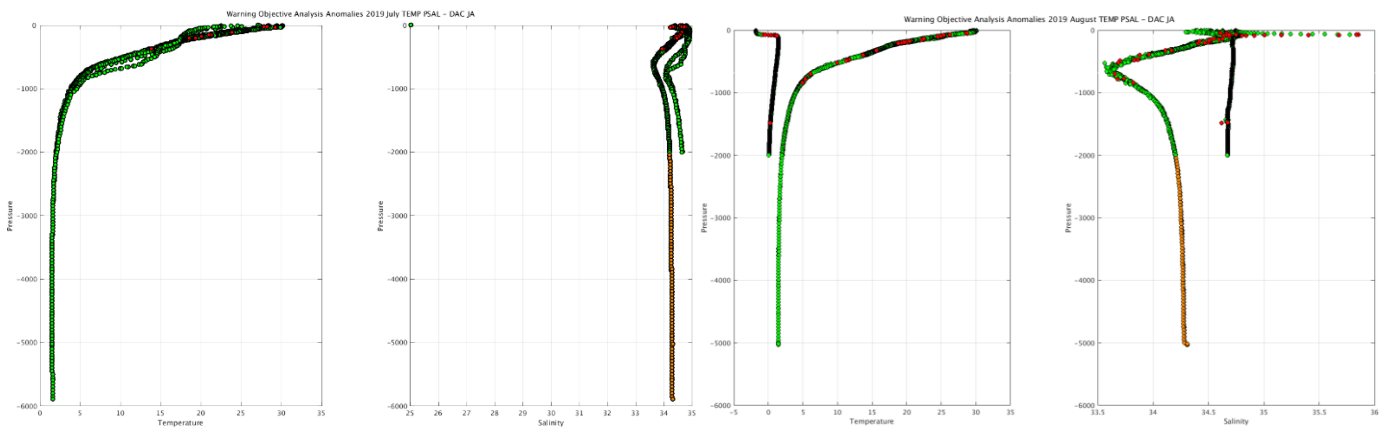
Status of corrections: Correction in progress, feedbacks each month

JULY

- Float : 2902972 - Cycle : 122 - PI : JAMSTEC - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-13JAP-ARL-72 - Date : 2019 7 9
- Float : 2903212 - Cycle : 49 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 6 29
- Float : 2903212 - Cycle : 50 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 7 14
- Float : 2903212 - Cycle : 51 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 7 24
- Float : 2903214 - Cycle : 103 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AJ1000-17JP002 - Date : 2019 7 2
- Float : 2903214 - Cycle : 104 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AJ1000-17JP002 - Date : 2019 7 7

AUGUST

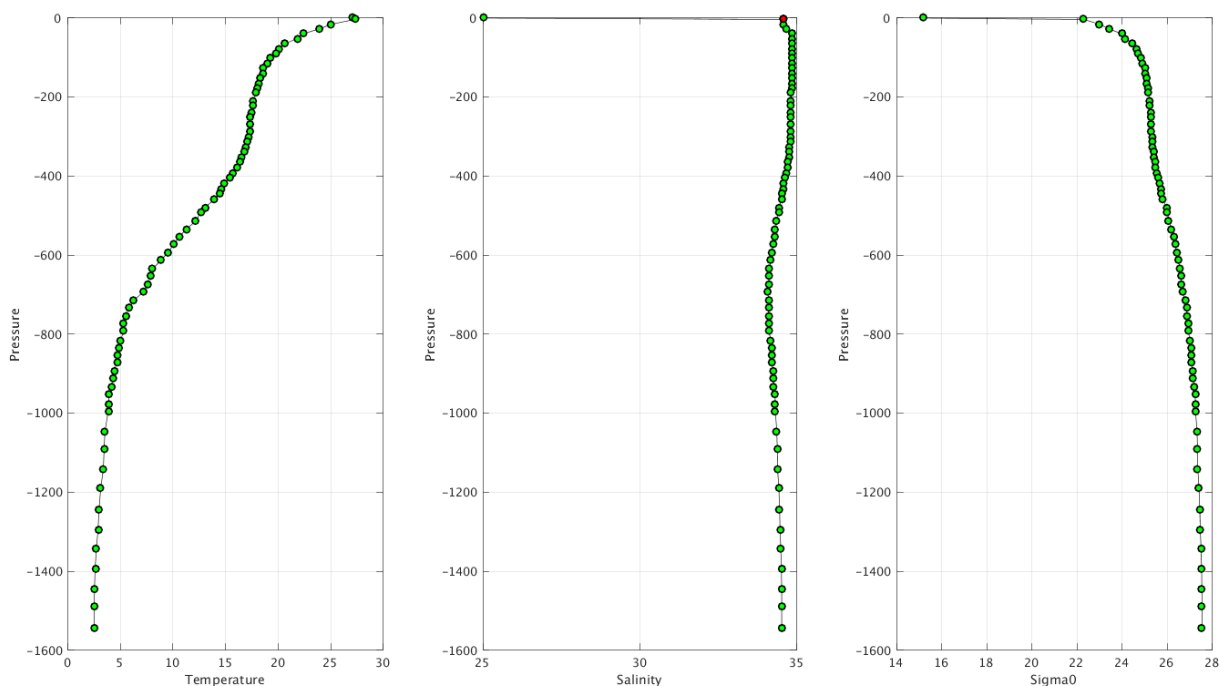
- Float : 2903212 - Cycle : 51 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 7 24
- Float : 2903212 - Cycle : 52 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 8 2
- Float : 2903212 - Cycle : 53 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 8 11
- Float : 2903212 - Cycle : 54 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 8 20
- Float : 2903212 - Cycle : 55 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 8 29
- Float : 7900869 - Cycle : 24 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0917 - Date : 2019 8 22



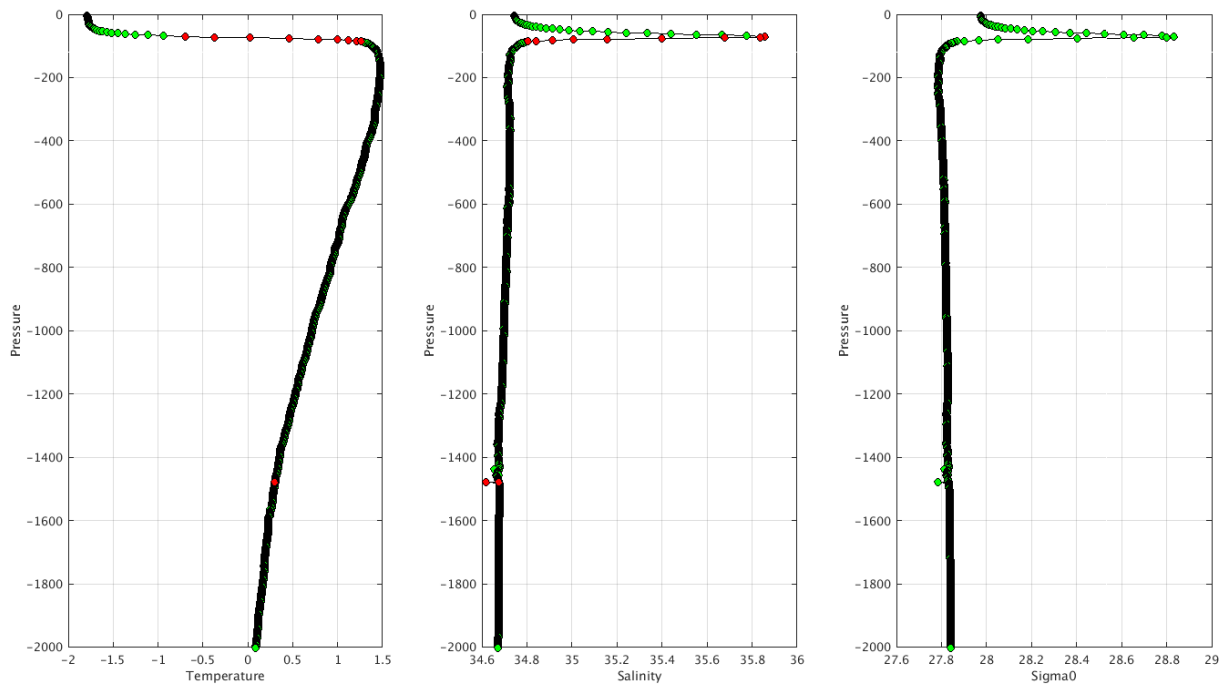
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/ima/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 July TEMP PSAL : DAC JA- Float 2902972 - 122



Warning Objective Analysis Anomalies 2019 August TEMP PSAL : DAC JA- Float 7900869 - 24



4.7. DAC KMA

Profiles detected by the objective analysis:

JULY => 36 profiles (5 floats, but floats can have several cycles with anomalies)

AUGUST => 53 profiles (5 floats, but floats can have several cycles with anomalies)

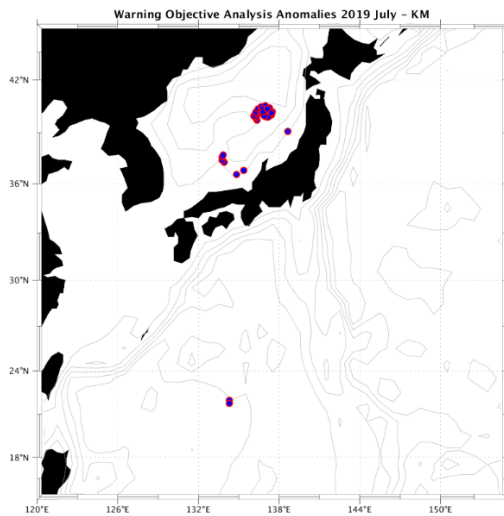
JULY

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

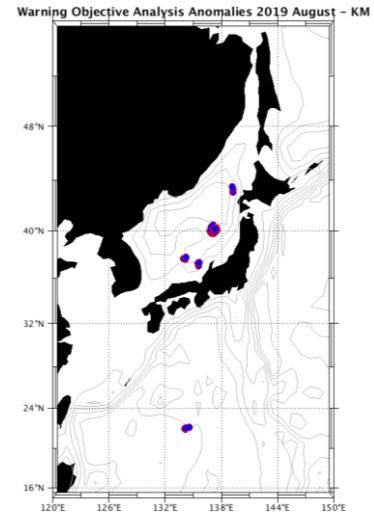
AUGUST

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

JULY



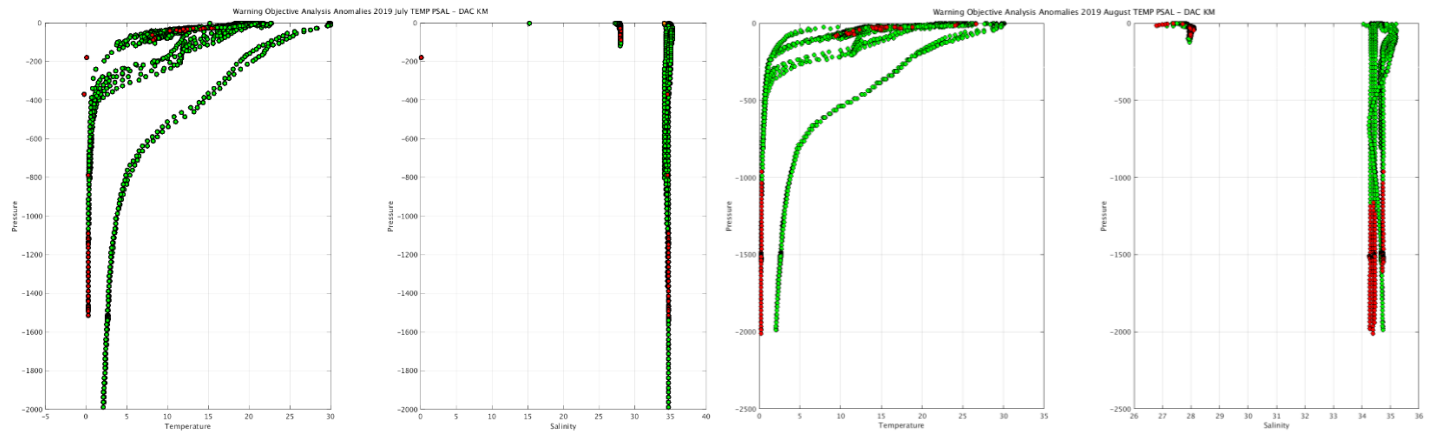
AUGUST



Status of corrections: Correction not done for all, few feedbacks

JULY

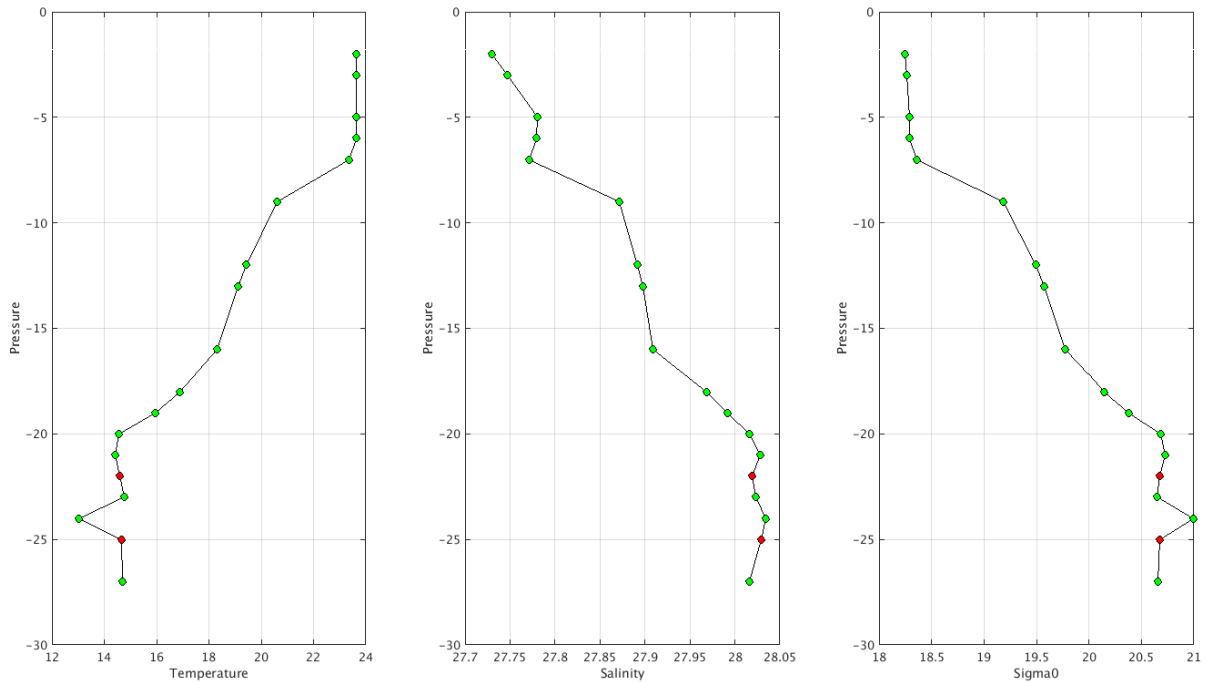
Float : 2901744 - Cycle : 214 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 27
 Float : 2901744 - Cycle : 215 - PI : ByungHwan Lim - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 4
 Float : 2901744 - Cycle : 216 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 11
 Float : 2901744 - Cycle : 217 - PI : ByungHwan Lim - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 18
 Float : 2901745 - Cycle : 215 - PI : ByungHwan Lim - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 4
 Float : 2901758 - Cycle : 97 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 5
 Float : 2901758 - Cycle : 98 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 15
 Float : 2901760 - Cycle : 107 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 6
 Float : 2901760 - Cycle : 108 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 16
 Float : 2901786 - Cycle : 227 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 27
 Float : 2901786 - Cycle : 228 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 28
 Float : 2901786 - Cycle : 229 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 29
 Float : 2901786 - Cycle : 230 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 30
 Float : 2901786 - Cycle : 231 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 1
 Float : 2901786 - Cycle : 232 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 2
 Float : 2901786 - Cycle : 233 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 3
 Float : 2901786 - Cycle : 234 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 4
 Float : 2901786 - Cycle : 235 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 5
 Float : 2901786 - Cycle : 236 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 6
 Float : 2901786 - Cycle : 237 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 7
 Float : 2901786 - Cycle : 238 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 8
 Float : 2901786 - Cycle : 239 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 9
 Float : 2901786 - Cycle : 240 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 10
 Float : 2901786 - Cycle : 241 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 11
 Float : 2901786 - Cycle : 242 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 12
 Float : 2901786 - Cycle : 243 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 13



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

Example of anomalies:

Warning Objective Analysis Anomalies 2019 August TEMP PSAL : DAC KM- Float 2901786 - 260



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

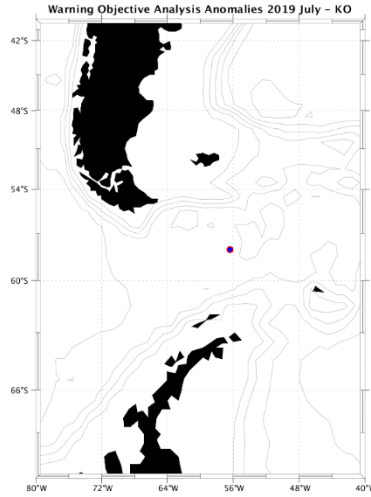
D2900171_002.nc	D2900171_010.nc	D2900171_018.nc	D2900171_028.nc	D2900171_036.nc	D2900171_044.nc	D2900171_052.nc	D2900171_060.nc	D2900171_068.nc
D2900171_003.nc	D2900171_011.nc	D2900171_019.nc	D2900171_029.nc	D2900171_037.nc	D2900171_045.nc	D2900171_053.nc	D2900171_061.nc	D2900171_069.nc
D2900171_004.nc	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	

4.8. DAC KORDI/KIOST

Profiles detected by the objective analysis: 1 profile (1 float – float can have several cycles with anomalies) – 0 profile for August

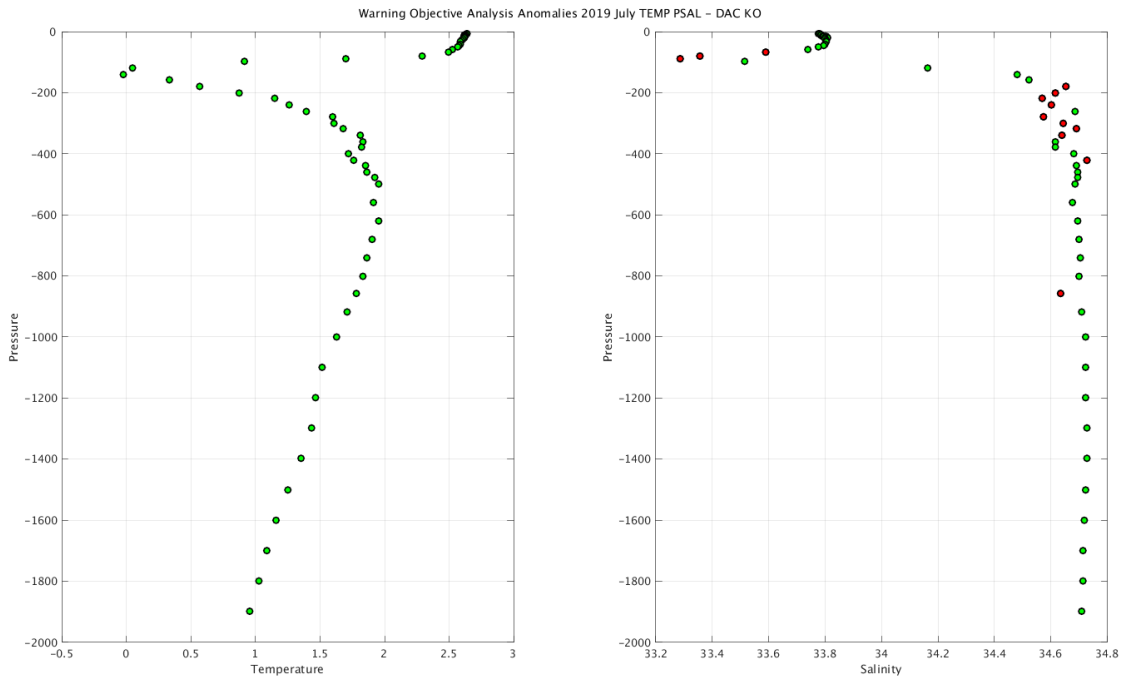
JULY

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



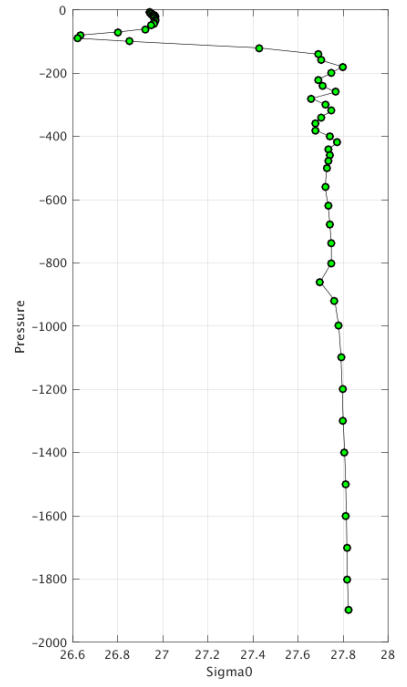
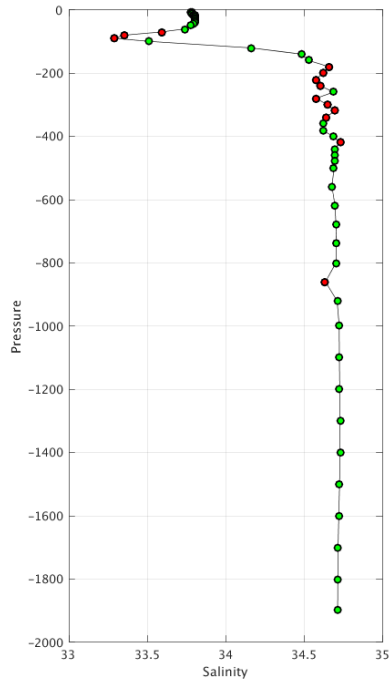
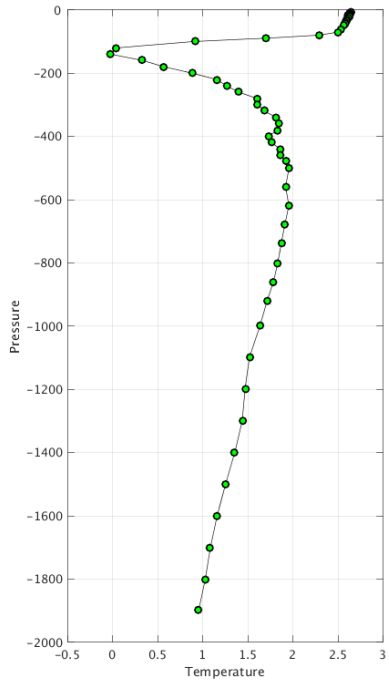
Status of corrections: No correction, few feedbacks.

Float : 3900325 - Cycle : 5 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1538 - Date : 2005 2 20



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:

JULY => 29 profiles (4 floats, but floats can have several cycles with anomalies)

AUGUST => 5 profiles (2 floats, but floats can have several cycles with anomalies)

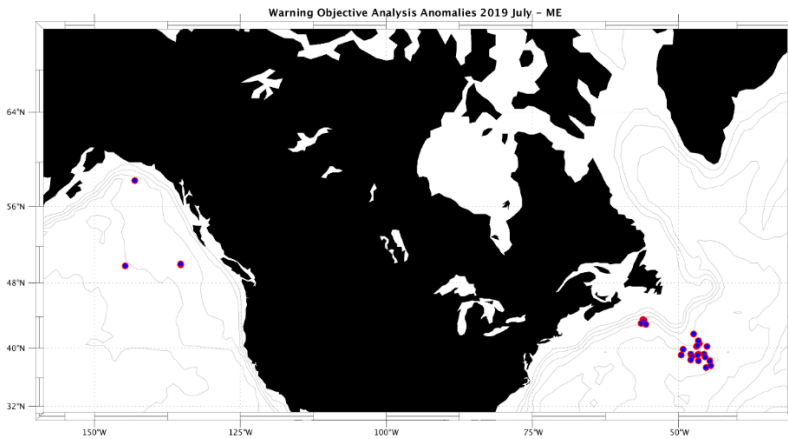
JULY

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
1 cycle	28 cycles	0 cycle

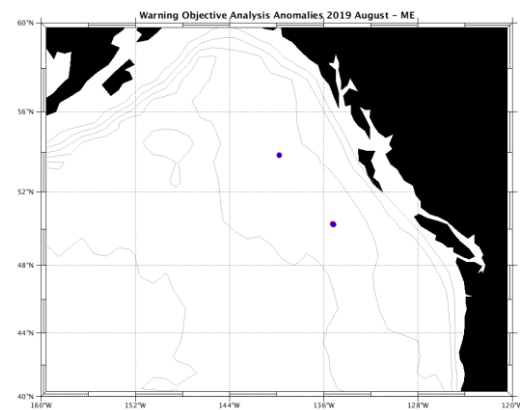
AUGUST

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

JULY



AUGUST



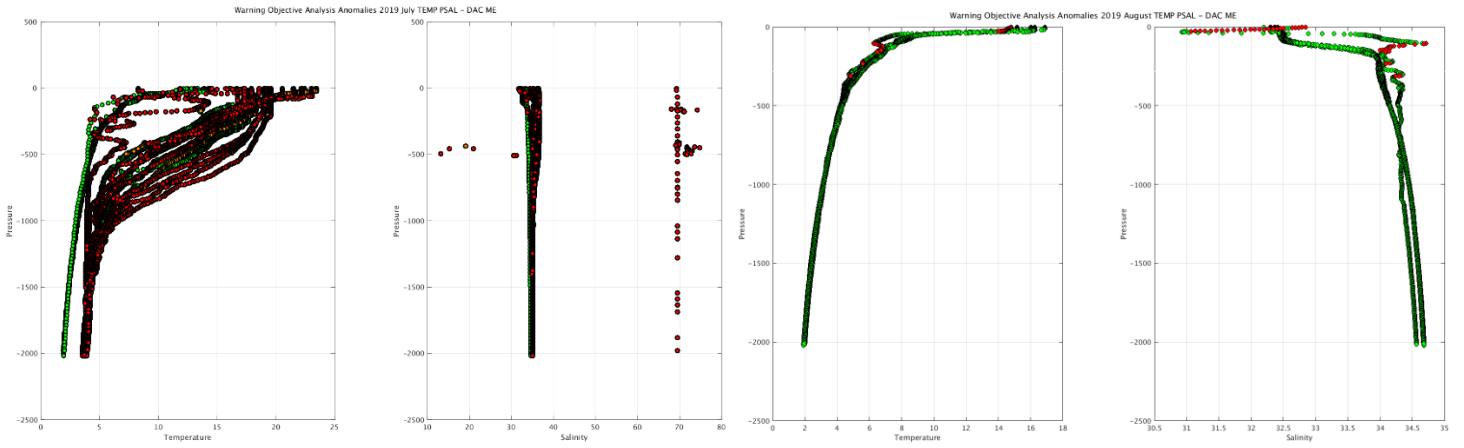
Status of corrections: Correction done or in progress, feedback

JULY

Float : 4901729 - Cycle : 191 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 58 - Date : 2018 10 8
 Float : 4901758 - Cycle : 12 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2013 12 1
 Float : 4901758 - Cycle : 14 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2013 12 11
 Float : 4901758 - Cycle : 17 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2014 9 30
 Float : 4901758 - Cycle : 2 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2013 10 12
 Float : 4901758 - Cycle : 20 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2014 10 21
 Float : 4901758 - Cycle : 22 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2014 10 30
 Float : 4901758 - Cycle : 24 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2014 11 9
 Float : 4901758 - Cycle : 26 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2014 11 19
 Float : 4901758 - Cycle : 27 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2014 11 29
 Float : 4901758 - Cycle : 28 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2014 12 9
 Float : 4901758 - Cycle : 29 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2014 12 19
 Float : 4901758 - Cycle : 31 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 1 8
 Float : 4901758 - Cycle : 32 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 1 18
 Float : 4901758 - Cycle : 33 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 1 28
 Float : 4901758 - Cycle : 34 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 2 7
 Float : 4901758 - Cycle : 35 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 2 17
 Float : 4901758 - Cycle : 36 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 2 27
 Float : 4901758 - Cycle : 37 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 3 9
 Float : 4901758 - Cycle : 38 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 3 19
 Float : 4901758 - Cycle : 39 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 3 29
 Float : 4901758 - Cycle : 4 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2013 10 22
 Float : 4901758 - Cycle : 40 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 4 8
 Float : 4901758 - Cycle : 41 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2015 4 18
 Float : 4901758 - Cycle : 6 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2013 11 1
 Float : 4901758 - Cycle : 8 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 88 - Date : 2013 11 11
 Float : 4901823 - Cycle : 112 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 7 8
 Float : 4901823 - Cycle : 113 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 7 18
 Float : 4902445 - Cycle : 39 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA08 - Date : 2019 7 1

AUGUST

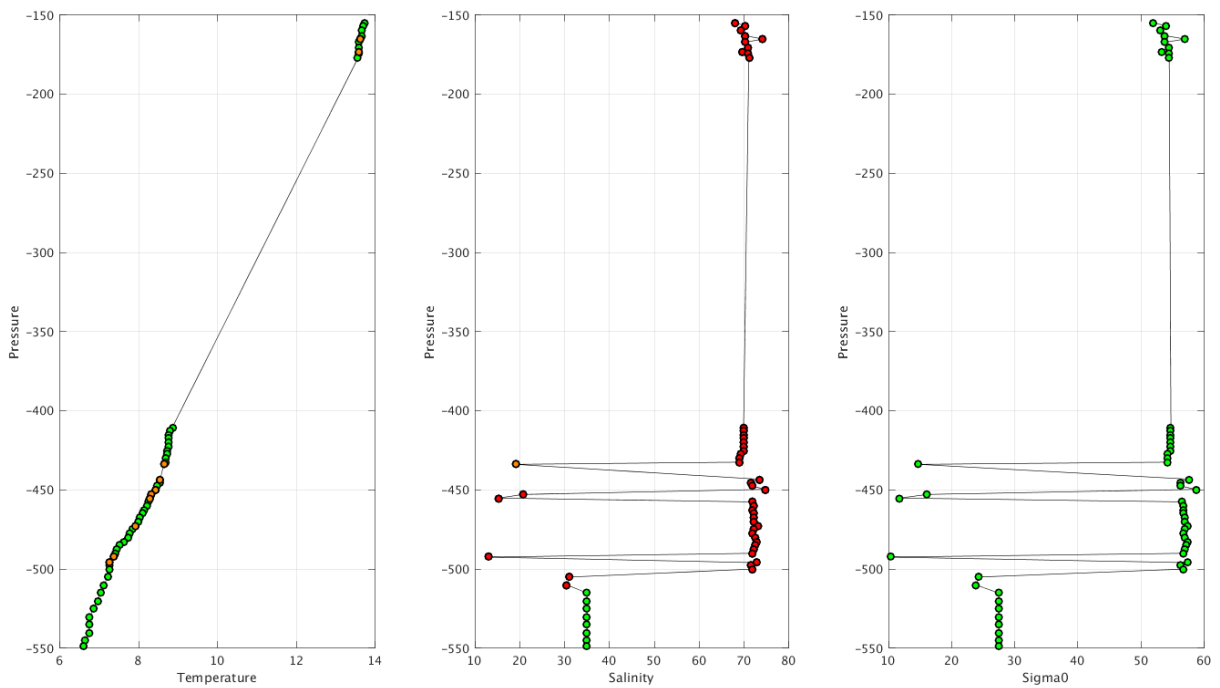
Float : 4901740 - Cycle : 227 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 70 - Date : 2019 8 29
Float : 4901823 - Cycle : 114 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 7 28
Float : 4901823 - Cycle : 115 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 8 7
Float : 4901823 - Cycle : 116 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 8 17
Float : 4901823 - Cycle : 117 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 8 27



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

Example of anomalies:

Warning Objective Analysis Anomalies 2019 July TEMP PSAL : DAC ME- Float 4901758 - 2



5. 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

5.1. 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 :

DAC name : aoml – Number of floats : 7196

1900167 - Existing nc files

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

1900168 - Existing nc files

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

1900189 - Existing nc files

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

1900244 - Existing nc files

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

1900245 - Existing nc files

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

1900255 - Existing nc files

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

1900257 - Existing nc files

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

1900748 - Existing nc files

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

1900751 - Existing nc files

File : 1900751_Rtraj.nc - 1900751_meta.nc - 1900751_tech.nc -

1900831 - Existing nc files

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

1901658 - Existing nc files

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

2901106 - Existing nc files

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

2901438 - Existing nc files

File : 2901438_Rtraj.nc - 2901438_meta.nc - 2901438_tech.nc -

3900148 - Existing nc files

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

3900160 - Existing nc files

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

39029 - Existing nc files

File : 39029_Rtraj.nc - 39029_meta.nc - 39029_tech.nc -

41534 - Existing nc files

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

4900228 - Existing nc files

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

4900229 - Existing nc files

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

4900230 - Existing nc files

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

4900268 - Existing nc files

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

4900269 - Existing nc files

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

4900270 - Existing nc files

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

4900271 - Existing nc files

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

4900272 - Existing nc files

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

4900273 - Existing nc files

File : 4900273_meta.nc - 4900273_prof.nc -

4900287 - Existing nc files

File : 4900287_Rtraj.nc - 4900287_meta.nc - 4900287_tech.nc -

4900358 - Existing nc files

File : 4900358_meta.nc - 4900358_prof.nc -

4900361 - Existing nc files

File : 4900361_meta.nc - 4900361_prof.nc -

4900366 - Existing nc files

File : 4900366_meta.nc - 4900366_prof.nc -

4900367 - Existing nc files

File : 4900367_meta.nc - 4900367_prof.nc -

4900382 - Existing nc files

File : 4900382_meta.nc - 4900382_prof.nc -

4900383 - Existing nc files

File : 4900383_meta.nc - 4900383_prof.nc -

4900385 - Existing nc files

File : 4900385_meta.nc - 4900385_prof.nc -

4900426 - Existing nc files

File : 4900426_meta.nc - 4900426_prof.nc -

4900427 - Existing nc files

File : 4900427_meta.nc - 4900427_prof.nc -

4900428 - Existing nc files

File : 4900428_meta.nc - 4900428_prof.nc -

4900433 - Existing nc files

File : 4900433_Rtraj.nc - 4900433_meta.nc - 4900433_tech.nc -

4900550 - Existing nc files

File : 4900550_Rtraj.nc - 4900550_meta.nc - 4900550_tech.nc -

4900583 - Existing nc files

File : 4900583_Rtraj.nc - 4900583_meta.nc - 4900583_tech.nc -

4900779 - Existing nc files

File : 4900779_Rtraj.nc - 4900779_meta.nc - 4900779_tech.nc -

4901485 - Existing nc files

File : 4901485_Rtraj.nc - 4901485_meta.nc - 4901485_tech.nc -

4901537 - Existing nc files

File : 4901537_Rtraj.nc - 4901537_meta.nc - 4901537_tech.nc -

4901560 - Existing nc files

File : 4901560_Rtraj.nc - 4901560_meta.nc - 4901560_tech.nc -

4901575 - Existing nc files

File : 4901575_Rtraj.nc - 4901575_meta.nc - 4901575_tech.nc -

4901577 - Existing nc files

File : 4901577_Rtraj.nc - 4901577_meta.nc - 4901577_tech.nc -

5900253 - Existing nc files

File : 5900253_Rtraj.nc - 5900253_meta.nc - 5900253_tech.nc -

5900637 - Existing nc files

File : 5900637_Rtraj.nc - 5900637_meta.nc - 5900637_tech.nc -

5900765 - Existing nc files

File : 5900765_Rtraj.nc - 5900765_meta.nc - 5900765_tech.nc -

5900892 - Existing nc files

File : 5900892_Rtraj.nc - 5900892_meta.nc - 5900892_tech.nc -

5901006 - Existing nc files

File : 5901006_Rtraj.nc - 5901006_meta.nc - 5901006_tech.nc -

5901082 - Existing nc files

File : 5901082_Rtraj.nc - 5901082_meta.nc - 5901082_tech.nc -

5901732 - Existing nc files

File : 5901732_Rtraj.nc - 5901732_meta.nc - 5901732_tech.nc -

5903442 - Existing nc files

File : 5903442_Rtraj.nc - 5903442_meta.nc - 5903442_tech.nc -

5904097 - Existing nc files

File : 5904097_Rtraj.nc - 5904097_meta.nc - 5904097_tech.nc -

5904282 - Existing nc files

File : 5904282_Rtraj.nc - 5904282_meta.nc - 5904282_tech.nc -

5904838 - Existing nc files

File : 5904838_Rtraj.nc - 5904838_meta.nc - 5904838_prof.nc -

5904839 - Existing nc files

File : 5904839_Rtraj.nc - 5904839_meta.nc - 5904839_prof.nc -

5904840 - Existing nc files

File : 5904840_Rtraj.nc - 5904840_meta.nc - 5904840_prof.nc -

5905641 - Existing nc files

File : 5905641_Rtraj.nc - 5905641_meta.nc - 5905641_prof.nc

5.2. BODC

GDAC (missing nc files)

For some floats :

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

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 715

1901312 - Existing nc files

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

1901844 - Existing nc files

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

1901845 - Existing nc files

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

1901846 - Existing nc files

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

1901847 - Existing nc files

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

1901848 - Existing nc files

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

1901849 - Existing nc files

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

1901850 - Existing nc files

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

1901851 - Existing nc files

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

1901852 - Existing nc files

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

1901853 - Existing nc files

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

1901854 - Existing nc files

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

1901855 - Existing nc files

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

1901856 - Existing nc files

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

1901857 - Existing nc files

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

1901858 - Existing nc files

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

1901859 - Existing nc files

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

1901860 - Existing nc files

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

1901861 - Existing nc files

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

1901862 - Existing nc files

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

1901863 - Existing nc files

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

1901864 - Existing nc files

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

1901865 - Existing nc files

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

1901866 - Existing nc files

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

1901867 - Existing nc files

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

1901868 - Existing nc files

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

1901869 - Existing nc files

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

1901870 - Existing nc files

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

1901871 - Existing nc files

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

1901872 - Existing nc files

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

1901873 - Existing nc files

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

1901875 - Existing nc files

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

1901876 - Existing nc files

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

1901877 - Existing nc files

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

1901878 - Existing nc files

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

1901879 - Existing nc files

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

1901880 - Existing nc files

File : 1901880_meta.nc - 1901880_prof.nc - 1901880_tech.nc -
1901881 - Existing nc files
File : 1901881_meta.nc - 1901881_prof.nc - 1901881_tech.nc -
1901882 - Existing nc files
File : 1901882_meta.nc - 1901882_prof.nc - 1901882_tech.nc -
1901883 - Existing nc files
File : 1901883_meta.nc - 1901883_prof.nc - 1901883_tech.nc -
1901884 - Existing nc files
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1901885 - Existing nc files
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1901886 - Existing nc files
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1901887 - Existing nc files
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1901894 - Existing nc files
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1901897 - Existing nc files
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1901899 - Existing nc files
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1901900 - Existing nc files
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1901901 - Existing nc files
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1901902 - Existing nc files
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1901903 - Existing nc files
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1901904 - Existing nc files
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1901906 - Existing nc files
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1901907 - Existing nc files
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1902079 - Existing nc files
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2901892 - Existing nc files
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2901893 - Existing nc files
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2901894 - Existing nc files
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2901895 - Existing nc files
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2901896 - Existing nc files
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2901899 - Existing nc files
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2901900 - Existing nc files
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2901902 - Existing nc files
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2901903 - Existing nc files
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2901904 - Existing nc files
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2901905 - Existing nc files
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3900538 - Existing nc files
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3900559 - Existing nc files
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3900560 - Existing nc files
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3901488 - Existing nc files
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3901489 - Existing nc files
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3901491 - Existing nc files
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3901501 - Existing nc files
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3901506 - Existing nc files
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3901510 - Existing nc files
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3901516 - Existing nc files
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3901532 - Existing nc files
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3901536 - Existing nc files
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3901537 - Existing nc files
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3901538 - Existing nc files
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3901539 - Existing nc files
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3901546 - Existing nc files
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3901547 - Existing nc files
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3901548 - Existing nc files
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3901550 - Existing nc files
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3901551 - Existing nc files
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49065 - Existing nc files
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6901153 - Existing nc files
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6901155 - Existing nc files
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6901156 - Existing nc files
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6901157 - Existing nc files
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6901158 - Existing nc files
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6901159 - Existing nc files
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6901160 - Existing nc files
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6901161 - Existing nc files
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6901162 - Existing nc files
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6901163 - Existing nc files
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6901164 - Existing nc files
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6901165 - Existing nc files
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6901166 - Existing nc files
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6901167 - Existing nc files
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6901168 - Existing nc files
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6901169 - Existing nc files
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6901170 - Existing nc files
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6901171 - Existing nc files
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6901172 - Existing nc files
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6901173 - Existing nc files
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6901176 - Existing nc files
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6901177 - Existing nc files
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6901178 - Existing nc files
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6901179 - Existing nc files
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6901188 - Existing nc files
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6901189 - Existing nc files
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6901190 - Existing nc files
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6901192 - Existing nc files
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6901194 - Existing nc files
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6901195 - Existing nc files
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6901196 - Existing nc files
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6901197 - Existing nc files
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6901198 - Existing nc files
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6901199 - Existing nc files
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6901200 - Existing nc files
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6901201 - Existing nc files

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6901202 - Existing nc files

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6901205 - Existing nc files

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6901206 - Existing nc files

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6901207 - Existing nc files

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6901208 - Existing nc files

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6901211 - Existing nc files

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6901212 - Existing nc files

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6901213 - Existing nc files

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6901919 - Existing nc files

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6901920 - Existing nc files

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6901921 - Existing nc files

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6901922 - Existing nc files

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6901923 - Existing nc files

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6901924 - Existing nc files

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6901925 - Existing nc files

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6901926 - Existing nc files

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6901927 - Existing nc files

File : 6901927_meta.nc - 6901927_prof.nc - 6901927_tech.nc -

6901928 - Existing nc files

File : 6901928_meta.nc - 6901928_prof.nc - 6901928_tech.nc

5.3. 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 : 2910

1900380 - Existing nc files

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

1901216 - Existing nc files

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

3900794 - Existing nc files

File : 3900794_Rtraj.nc - 3900794_meta.nc -

5902309 - Existing nc files

File : 5902309_Rtraj.nc - 5902309_meta.nc -

5903129 - Existing nc files

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

6900215 - Existing nc files

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

6900217 - Existing nc files

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

6900940 - Existing nc files

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

6901000 - Existing nc files

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

6901069 - Existing nc files

File : 6901069_Rtraj.nc - 6901069_meta.nc -

6901438 - Existing nc files

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

6901469 - Existing nc files

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

6901551 - Existing nc files

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

6901594 - Existing nc files

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

6901615 - Existing nc files

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

6901820 - Existing nc files

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

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

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

6901870 - Existing nc files
File : 6901870_Rtraj.nc - 6901870_meta.nc -

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

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

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

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

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

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

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

6903226 - Existing nc files
File : 6903226_Rtraj.nc - 6903226_meta.nc -

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

5.4. 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 : 407

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

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

2902670 - Existing nc files
File : 2902670_Rtraj.nc - 2902670_meta.nc - 2902670_prof.nc -

2902671 - Existing nc files
File : 2902671_Rtraj.nc - 2902671_meta.nc - 2902671_prof.nc -

2902672 - Existing nc files
File : 2902672_meta.nc - 2902672_prof.nc -

2902673 - Existing nc files
File : 2902673_Rtraj.nc - 2902673_meta.nc - 2902673_prof.nc -

2902674 - Existing nc files
File : 2902674_Rtraj.nc - 2902674_meta.nc - 2902674_prof.nc -

2902677 - Existing nc files
File : 2902677_Rtraj.nc - 2902677_meta.nc - 2902677_prof.nc -

2902679 - Existing nc files
File : 2902679_Rtraj.nc - 2902679_meta.nc - 2902679_prof.nc

5.5. 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 : 869

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

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

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

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

3901467 - Existing nc files

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

5904221 - Existing nc files

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

5904224 - Existing nc files

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

5904226 - Existing nc files

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

5904916 - Existing nc files

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

5904917 - Existing nc files

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

5904922 - Existing nc files

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

5905205 - Existing nc files

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

5905389 - Existing nc files

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

5905390 - Existing nc files

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

5905393 - Existing nc files

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

5905394 - Existing nc files

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

5905410 - Existing nc files

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

5905411 - Existing nc files

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

5905412 - Existing nc files

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

5905413 - Existing nc files

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

5905419 - Existing nc files

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

5905420 - Existing nc files

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

5905421 - Existing nc files

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

5905430 - Existing nc files

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

5905431 - Existing nc files

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

5905432 - Existing nc files

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

7900638 - Existing nc files

File : 7900638_meta.nc - 7900638_prof.nc - 7900638_tech.nc -

7900639 - Existing nc files

File : 7900639_meta.nc - 7900639_prof.nc - 7900639_tech.nc -

7900640 - Existing nc files

File : 7900640_meta.nc - 7900640_prof.nc - 7900640_tech.nc -

7900641 - Existing nc files

File : 7900641_meta.nc - 7900641_prof.nc - 7900641_tech.nc -

7900642 - Existing nc files

File : 7900642_meta.nc - 7900642_prof.nc - 7900642_tech.nc

5.6. 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 : 478

2900268 - Existing nc files

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

2900275 - Existing nc files

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

2900767 - Existing nc files

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

2902126 - Existing nc files

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

2902229 - Existing nc files

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

2902230 - Existing nc files

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

2902231 - Existing nc files

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

2902232 - Existing nc files

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2902275 - Existing nc files
File : 2902275_meta.nc - 2902275_prof.nc - 2902275_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7654321 - Existing nc files
File : 7654321_meta.nc - 7654321_prof.nc

5.7. JMA

Feedback sent by Wataru.(some months 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 : 1711

1902074 - Existing nc files

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

1902075 - Existing nc files

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

2901998 - Existing nc files

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

2902455 - Existing nc files

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

2902469 - Existing nc files

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

2902508 - Existing nc files

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

2902509 - Existing nc files

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

2902510 - Existing nc files

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

2902529 - Existing nc files

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

2902530 - Existing nc files

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

2902971 - Existing nc files

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

2902977 - Existing nc files

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

2902978 - Existing nc files

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

2903005 - Existing nc files

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

2903006 - Existing nc files

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

2903007 - Existing nc files

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

2903008 - Existing nc files

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

2903009 - Existing nc files

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

2903010 - Existing nc files

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

2903011 - Existing nc files

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

2903012 - Existing nc files

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

2903013 - Existing nc files

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

2903014 - Existing nc files

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

2903165 - Existing nc files

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

2903166 - Existing nc files

File : 2903166_Mprof.nc - 2903166_meta.nc - 2903166_prof.nc -

2903167 - Existing nc files

File : 2903167_Mprof.nc - 2903167_meta.nc - 2903167_prof.nc -

2903168 - Existing nc files

File : 2903168_Mprof.nc - 2903168_meta.nc - 2903168_prof.nc -

2903169 - Existing nc files

File : 2903169_Mprof.nc - 2903169_meta.nc - 2903169_prof.nc -

2903170 - Existing nc files

File : 2903170_Mprof.nc - 2903170_meta.nc - 2903170_prof.nc -

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

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

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

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

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

2903176 - Existing nc files
File : 2903176_Mprof.nc - 2903176_meta.nc - 2903176_prof.nc -

2903209 - Existing nc files
File : 2903209_Mprof.nc - 2903209_meta.nc - 2903209_prof.nc -

2903210 - Existing nc files
File : 2903210_Mprof.nc - 2903210_meta.nc - 2903210_prof.nc -

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

2903213 - Existing nc files
File : 2903213_Mprof.nc - 2903213_meta.nc - 2903213_prof.nc -

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

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

2903330 - Existing nc files
File : 2903330_Mprof.nc - 2903330_meta.nc - 2903330_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2903394 - Existing nc files
File : 2903394_Mprof.nc - 2903394_meta.nc - 2903394_prof.nc -

2903395 - Existing nc files
File : 2903395_Mprof.nc - 2903395_meta.nc - 2903395_prof.nc -

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

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

2903404 - Existing nc files

File : 2903404_meta.nc - 2903404_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5905229 - Existing nc files
File : 5905229_Mprof.nc - 5905229_meta.nc - 5905229_prof.nc -

5905232 - Existing nc files
File : 5905232_Mprof.nc - 5905232_meta.nc - 5905232_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5.8. 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 : 241

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

5.9. KORDI/KIOST

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kordi – 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 -

5.10. MEDS

For some floats :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 543

5.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19