



GDAC Float Anomalies Monitoring

May 2019

Christine Coatanoan-Girou

Coriolis

NOTES

NOVEMBER 2017

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

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

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

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

DECEMBER 2017

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

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

January 2018

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

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

The problem has been resolved rapidly.

May 2018

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

July 2018

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

March 2019

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

April 2019

Re-organization of the report

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1. Anomalies of Argo profiles – Suspected drift

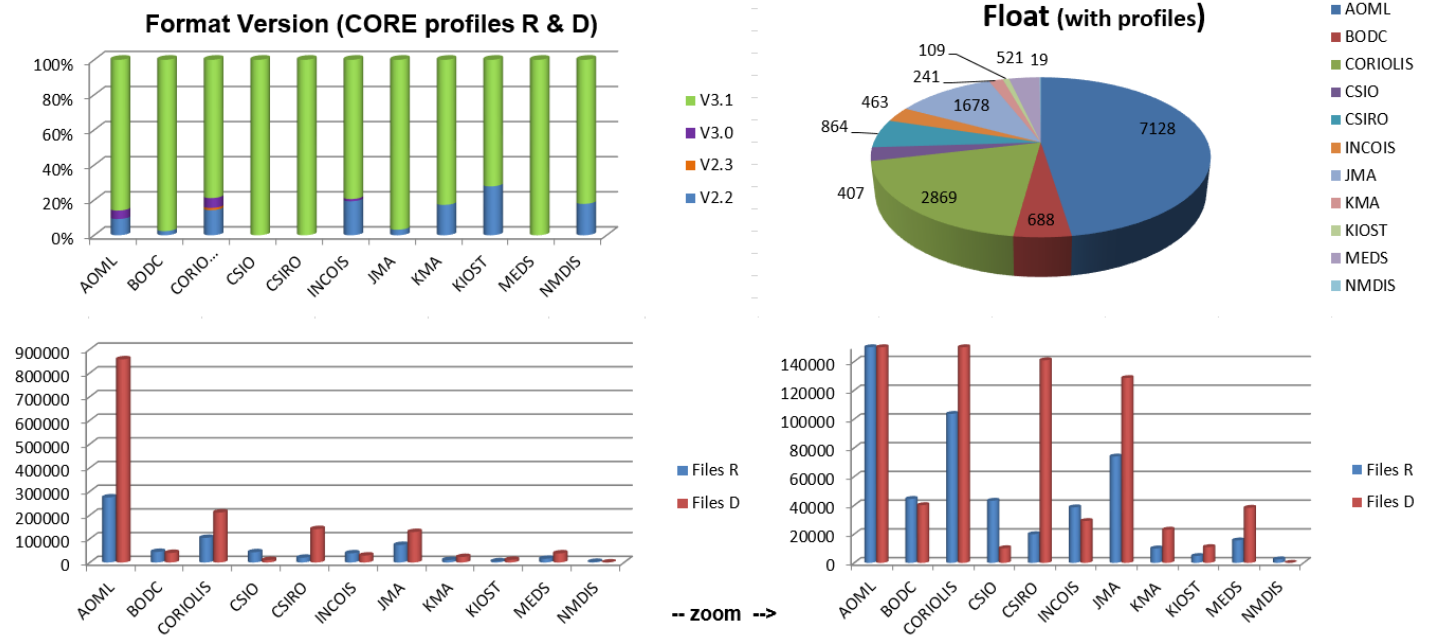
This table shows a list of floats showing a suspected drift, observed in the month. (feedback from Delphine Dobler/Coriolis).

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 platforms = close in space (position diff < 2 degrees latitude/longitude) and in time (date diff < 5 years)	SENSOR_MODEL	SERIAL_N°
AOML	1902025	DEAN ROEMMICH	24/05/2019	95	24/05/2019	95	Strange behaviour at depth; 0.03 psu fresher than surrounding platforms below 1800 dbar. Back in the mass above.	SBE41CP_V7.2.5	8166
AOML	1902057	GREGORY C. JOHNSON	07/03/2019	84	26/05/2019	92	0.1 PSU from platform's other profiles and from surrounding platforms	SBE41CP	8465
AOML	1902199	GREGORY C. JOHNSON	01/03/2019	17	30/05/2019	26	big jump in salinity	SBE41CP	9841
AOML	3901156	GREGORY C. JOHNSON	01/12/2018	171	30/05/2019	189	slight drift (approx 0.02 psu) but biased by 0.05 psu with surrounding platforms	SBE41CP	4221
AOML	3901164	DEAN ROEMMICH	26/05/2019	271	26/05/2019	271	#271: salinity jump 0.1 psu saltier. Wait for more cycles	SBE41CP_V3.0c	5290
AOML	3901173	GREGORY C. JOHNSON	27/11/2018	171	07/05/2019	187	#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	30/05/2019	190	This float had stopped emitting on the 4/02/2018 and has begun to emit once more since the 10/01/2019 in the middle of the pacific	SBE41CP	5507
AOML	3901199	GREGORY C. JOHNSON	22/11/2018	126	11/05/2019	143	There is a correction in adjusted that seem to worsen the salinity. Raw data are inside alert boundaries, adjusted data are out.	SBE41CP	6308
AOML	3901227	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	15/11/2018	120	02/06/2019	140	QC2 automatically set. #139 is 0.07 PSU saltier than surrounding platforms	SBE41CP	6486
AOML	3901282	GREGORY C. JOHNSON	27/02/2019	86	28/05/2019	95	jump at cycle 86. Wait for more data	SBE41CP	8531
AOML	3901286	GREGORY C. JOHNSON	27/12/2018	69	26/05/2019	84	bias in sal approx 0.04 psu with surrounding platforms. Drift by 0.02 psu with profiles from the same platform.	SBE41CP	8562
AOML	3901289	GREGORY C. JOHNSON	18/02/2019	80	29/05/2019	90	drifting undoubtfully	SBE41CP	8651
AOML	3901814	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	30/12/2018	111	30/05/2019	141	drift too small to flag (0.02 PSU); we have started to downqualified to 3 since 16/01/2016	SBE41CP	8400
AOML	3901815	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	20/05/2019	146	20/05/2019	146	drift 0.03 PSU saltier than surrounding platforms for cycle 146	SBE41CP	8548
AOML	3901816	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	13/04/2019	131	02/06/2019	141	drift 0.04 psu suspected	SBE41CP	8539
AOML	3901819	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	19/03/2019	128	18/05/2019	140	drifting since #120 (6/2/19) approx 0.05 PSU	SBE41CP	8642
AOML	4900859	GREGORY C. JOHNSON	#N/A	#N/A	#N/A	#N/A		SBE41	3948
AOML	4901661	GREGORY C. JOHNSON	07/05/2019	178	27/05/2019	180	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 platforms, the salinity profile is parallel to surrounding platforms => I assume conductivity sensor value is erroneous.	SBE41CP	5927
AOML	4902312	GREGORY C. JOHNSON	15/02/2019	102	26/05/2019	112	there is a 0.02 PSU correction in adjusted but drift seem to reach 0.05 PSU at cycle 103. There is no much data in this area. Need to wait a few cycle to confirm	SBE41CP	7557
AOML	4902893	GREGORY C. JOHNSON	15/04/2019	89	25/05/2019	93	drifting since beginning. Reaching 0.05 PSU with surrounding platforms at cycle #89. First cycles are quite fresh.	SBE41CP	8007
AOML	4902895	GREGORY C. JOHNSON	28/02/2019	84	29/05/2019	93	jump of 0.05 PSU since #83	SBE41CP	8012
AOML	4902901	GREGORY C. JOHNSON	19/12/2018	74	28/05/2019	90	undoubtly drifting (0.04 PSU on 19/12/2018); hard from cycle 80 (17.02.19)	SBE41CP	8692
AOML	4902905	GREGORY C. JOHNSON	08/05/2019	86	28/05/2019	88	0.03 PSU saltier than surrounding platforms	SBE41CP	8709
AOML	4902909	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	16/12/2018	59	24/05/2019	75	undoubtly drifting (0.1 PSU on 19/12/2018)	SBE41CP	8387
AOML	4902911	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	02/12/2018	63	29/05/2019	81	might be drifting/biased (0.06 PSU from bunch) but hard	SBE41CP	8551
AOML	4902915	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	21/11/2018	108	03/06/2019	147	seems to be depth-dependant	SBE41CP	8540
AOML	4903171	GREGORY C. JOHNSON	#N/A	#N/A	#N/A	#N/A		SBE41CP	10759
AOML	4903183	GREGORY C. JOHNSON	04/03/2019	13	02/06/2019	22	Cycle 13 is out, 0.07 psu saltier. Back to more nominal values cycle 14. Cycle 14 and 21 are 0.02 PSU saltier than surrounding platforms. Drift suspicion is unsure but there may be something.	SBE41CP	11041
AOML	4903200	GREGORY C. JOHNSON	23/03/2019	1	02/05/2019	5	first cycle at 0.2 PSU of surrounding platforms	SBE41CP	11073
AOML	4903215	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	20/03/2019	1	01/06/2019	11	to monitor	SBE41CP	11033
AOML	4903282	GREGORY C. JOHNSON	02/05/2019	1	22/05/2019	3	First cycles are fresh. Cycle 1 is 0.2psu fresher and Cycle 3 is 0.03 psu fresher than surrounding platforms. Wait for more cycles	SBE41CP	11204
AOML	5901409	GREGORY C. JOHNSON	#N/A	#N/A	#N/A	#N/A	corrected in adjusted	SBE41	3036
AOML	5902232	GREGORY C. JOHNSON	28/11/2018	322	29/05/2019	339	0.07 PSU	SBE41	4215
AOML	5902243	GREGORY C. JOHNSON	28/11/2018	330	29/05/2019	347	bias of approx 0.04 psu suspected compared to surrounding platforms; and width at depth of 0.05 psu for PSAL profiles and theta-S diagram	SBE41	4320
AOML	5902391	DEAN ROEMMICH	10/02/2019	128	01/06/2019	139	PSAL is set by default to QC 2. The salinity profile is very noisy. All DM data have been set to QC4. => the same is set in real-time as the behaviour remains the same.	SBE41CP_V3.0c	5833
AOML	5904401	STEPHEN RISER	26/11/2018	155	28/05/2019	173	Greylisted with QC2 but 0.05 PSU saltier than surrounding profiles at cycle 172	SBE41	6396
AOML	5904446	STEPHEN RISER	27/11/2018	149	29/05/2019	167	Greylisted with QC2 but some cycles are more than 0.1 PSU out of bounds	SBE41	6331
AOML	5904448	STEPHEN RISER	10/03/2019	156	31/05/2019	164	Greylisted with QC2 but 0.2 PSU saltier than surrounding platforms from #156, #164 goes at 0 PSU	SBE41	6332
AOML	5904469	STEPHEN RISER, KENNETH JOHNSON	14/12/2018	143	18/05/2019	158	not well covered area (60°S) with a high variability but it nonetheless seems to be drifting.	SBE41CP	5592
AOML	5904485	STEPHEN RISER	#N/A	#N/A	#N/A	#N/A	wrecked data, ar_scoop fil sent on 23/10 with some coherent content but resubmitted on 17/11 with old values: re qualified at 4	SBE41CP	5438
AOML	5904573	GREGORY C. JOHNSON	29/12/2018	140	28/05/2019	155	drifting approx 0.03 PSU	SBE41CP	6276
AOML	5904660	STEPHEN RISER, KENNETH JOHNSON	13/04/2019	116	24/05/2019	120	Greylisted with QC2 but hard jump begins #115 : 0.3 PSU saltier.	SBE41CP	6728
AOML	5904703	GREGORY C. JOHNSON	28/11/2018	101	27/05/2019	119		SBE41CP	6296
AOML	5904737	GREGORY C. JOHNSON	24/11/2018	79	23/05/2019	97	some cycles corrected in adjusted but some remains to treat	SBE41CP	7688
AOML	5904739	GREGORY C. JOHNSON	27/12/2018	82	26/05/2019	97	corrected in adjusted, but drift may have increased, with a noticeable jump cycle 83.	SBE41CP	7689
AOML	5904823	STEPHEN RISER	19/01/2019	81	28/05/2019	94	suspecting drift by 0.04 PSU	SBE41CP	7932
AOML	5904826	STEPHEN RISER	25/05/2019	94	25/05/2019	94	#94 is 0.05 psu saltier than surrounding platforms. This is a jump in salinity. Wait for more cycles to set the suspicion	SBE41CP	7798
AOML	5904948	GREGORY C. JOHNSON	24/11/2018	68	02/06/2019	87	was drifting until cycle 67 where hard drift occurs	SBE41CP	8641
AOML	5905068	STEPHEN RISER	30/11/2018	71	29/05/2019	89		SBE41CP	7790
AOML	5905108	STEPHEN RISER, KENNETH JOHNSON	01/12/2018	50	30/05/2019	68	Hard drift	SBE41CP	7947
AOML	5905353	STEPHEN RISER	04/12/2018	41	02/06/2019	59	drifting, #58 is 0.04 psu saltier. DM until #57	SBE41CP	6427
AOML	5905379	STEPHEN RISER, KENNETH JOHNSON	02/11/2018	28	01/06/2019	49	drift suspected, hard drift from cycle 32	SBE41CP	9028
AOML	5905730	GREGORY C. JOHNSON	15/04/2019	33	25/05/2019	37	drifting, #33 0.05 PSU saltier than previous profiles of this platform but surrounding platforms show such salinity values. Hard to conclude.	SBE41CP	9857
AOML	5905732	GREGORY C. JOHNSON	21/04/2019	36	31/05/2019	40	jump in salinity: 0.05 PSU saltier cycle 36. Only 0.01 PSU saltier than surrounding platforms	SBE41CP_V7.2.5	9964
AOML	5905736	GREGORY C. JOHNSON	23/04/2019	36	13/05/2019	38	0.04 PSU saltier than surrounding platforms at cycle 36.	SBE41CP	10067
AOML	5905744	GREGORY C. JOHNSON	01/04/2109	28	31/05/2019	34	jump in salinity: 0.07 PSU saltier at cycle #29 than surrounding platforms	SBE41CP	10560
BODC	1901250	Jon Turton	#N/A	#N/A	#N/A	#N/A	RANA: jump of 0.04 PSU saltier 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	1901305	Jon Turton	14/11/2018	207	23/05/2019	226	Jump of 0.05 psu saltier since #68 (24/01/2015) (seen also in RANA)	SBE41	5887
BODC	1901868	Jon Turton	21/08/2018	53			RANA: #57 is 0.1PSU saltier than surrounding platforms	SBE41_V3	6660
BODC	3901511	Jon Turton	#N/A	#N/A	#N/A	#N/A	RANA: alerts begins #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 naturally a large variability at depth. Last cycle (#136) is 0.05 PSU saltier than surrounding platforms #55 is also 0.05 psu saltier. It definitely deserves a DMQC process.	SBE41_V3	6546
BODC	3901548	Jon Turton	24/11/2018	5	02/06/2019	24	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	75	30/05/2019	86	drift approx 0.1 PSU	SBE41CP_V7.2.5	8233
BODC	3901884	Andreas Sterl	17/03/2019	71	26/05/2019	78	cycle 71 way out of thresholds (but //)	SBE41CP_V7.2.5	8234
BODC	3901889	Andreas Sterl	28/01/2019	67	28/05/2019	79	hard drift from cycle 67	SBE41CP	8239
BODC	3901904	Pierre-Marie Poulain	27/11/2018	68	16/05/2019	85	hard drift from cycle 76 (15.02.19)	SBE41CP	8273
BODC	3901912	Romain Cancouet			01/06/2019	120	sudden salinity jump by 0.15 PSU #114	SBE41CP_V7.2.5	8286
BODC	3901954	Andy Rees	23/02/2019	51	24/05/2019	60	Sudden jump of 0.1 psu	SBE41CP	8609
BODC	3901979	Femke de Jong	13/04/2019	144	16/05/2019	155	Sudden jump of 0.02 PSU saltier but note that there was an earlier group that was 0.02 PSU fresher but that look like an other water mass (not parallel). Too few surrounding platforms	SBE41CP_V7.2.5	8747
BODC	6901174	Giorgio Dall'Omo	04/11/2018	309	23/05/2019	329		SBE41CP	5670

CORIOLIS	3901930	Sabrina Speich	17/03/2019	79	26/05/2019	86	#79 profils complètement différents pour la salinité ET la température; ce n'est pas le cas pour les plateformes alentours.	SBE41CP	8496
CORIOLIS	3902123	Herve Claustre	02/12/2018	108	16/05/2019	141		SBE41CP	9075
CORIOLIS	6901702	Jose Lluís PELEGRI	10/04/2019	146	30/05/2019	151	salinity jump 0.02 PSU saltier than surrounding platforms at #146.	SBE41CP	6185
CORIOLIS	6901735	Bernard BOURLES	11/05/2019	151	31/05/2019	153	slightly drifting, has reached 0.04 PSU saltier than surrounding platforms at cycle 151	SBE41CP_V2.0	6219
CORIOLIS	6902726	Camille DAUBORD	08/04/2019	126	18/05/2019	130	hard drifting since #117, 0.2 PSU saltier than surrounding platforms at #128	SBE41CP_V7.2.5	8943
CSIO	2902658	JIANPING XU	#N/A	#N/A	#N/A	#N/A		SBE41	6613
CSIO	2902705	JIANPING XU	20/05/2019	85	25/05/2019	86	Salinity is greylisted but temperature is now also out of bounds for #85 and #86	SBE41CP	7627
CSIRO	5903941	Susan Wijffels	03/05/2019	269	01/06/2019	272	Cycles #169 and #170 : the bottom of temperature profile is wobbling with warmer values below 1580 dbar, implying the same pattern on salinity. PSAL_adjusted is fresher than expected bounds. PSAL_adjusted for #169 has been corrected since	SBE41CP_V2	3868
CSIRO	5905421	Peter Oke	17/05/2019	22	17/05/2019	22	jump of 0.05 PSU fresher for cycle 22. Wait for more data	SBE41CP_V7.2.5	10419
INCOIS	2902175	M Ravichandran	29/11/2018	296	28/05/2019	314	was drifting then wrecked	SBE41CP	5686
INCOIS	2902203	M Ravichandran			01/06/2019	119	drifting since #45 (some cycles are QC1, other QC4, that's the reason why alerts have not been raised before)	SBE41	7641
INCOIS	2902206	M Ravichandran	27/01/2019	106	17/05/2019	117	not homogenous bias, correction in adjusted data ... wrecked #110	SBE41	7640
INCOIS	2902209	M Ravichandran	10/03/2019	92	28/05/2019	100	jump for this cycle by 0.1 PSU	SBE41CP	8353
INCOIS	2902239	M Ravichandran	16/11/2018	79	20/05/2019	116		SBE41CP	9297
INCOIS	2902257	M Ravichandran	01/04/2019	149	31/05/2019	155	salinity jump begins #146 and wreckage #150	SBE41CP	9751
JMA	2902995	JMA	16/03/2019	93	30/05/2019	108	approx 0.05 psu with surrounding platforms	SBE41CP_V2	7619
JMA	2903212	JMA	01/12/2018	35	30/05/2019	47	This platform was submitted/re-submitted (?) from 22/11/2018 for all profiles (from cycle 1 01/12/2017). It seems highly biased (by approx 0.4 psu). MIMA was not applied on too-old stations. Yuka Okunaka answered they are looking with the constructor: les flags sont positionnés en accord avec les "recom de l'ADMT", ils ont l'air de laisser à 1. C'est quoi cette recom de l'ADMT ? traitement Temps différé ?	SBE61	5631
JMA	2903222	JMA	03/02/2019	25	24/05/2019	47	approx 0.1 psu with surrounding platforms. Strange sensor behaviour that has become very noisy.	SBE41CP_V2	9765
KMA	2901744		17/01/2019	191	30/05/2019	210	sudden jump, 0.15 PSU with surrounding platforms	#N/A	#N/A
KMA	2901758	Jaeyoung Byon	27/11/2018	76	26/05/2019	93	Hard	SBE41CP	
KMA	2901759	Jaeyoung Byon	27/11/2018	85	26/05/2019	103	Hard	SBE41CP	
KMA	2901760	Jaeyoung Byon	06/02/2019	92	27/05/2019	103	deep width of 0.08PSU; approx 0.05 psu with surrounding platforms	SBE41CP	
KMA	2901765	Jaeyoung Byon	29/11/2018	85	28/05/2019	103	slight drift	SBE41CP	
KMA	2901786		23/05/2019	192	02/06/2019	202	Last profiles (192 -> 195) are fresh and almost constant over 60 first meters. Bur these profiles don't go deep. Wait for deep profiles to confirm/infirm drift/issue	SBE41CP	10833
MEDS	4901823	Blair Greenan	30/11/2018	90	19/05/2019	107	drifting by approx 0.05 psu	SBE41CP	8034

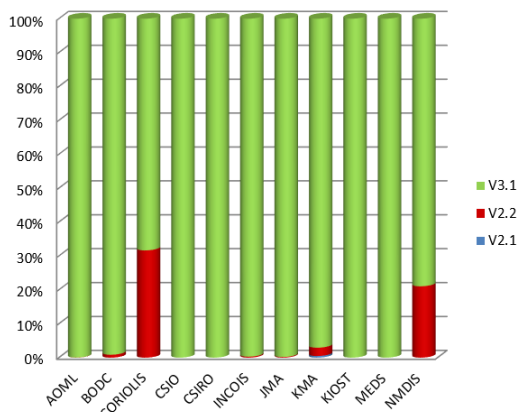
2. Statistics on floats and format version (End of May 2019)

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

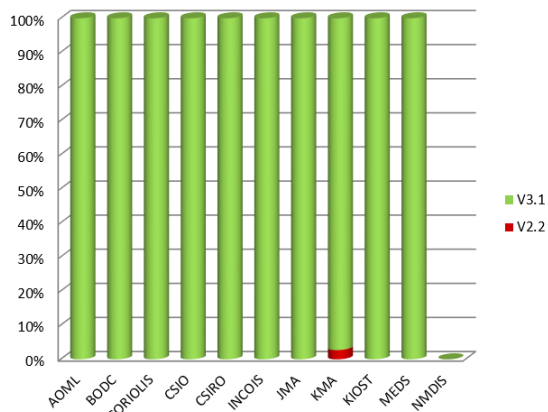


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

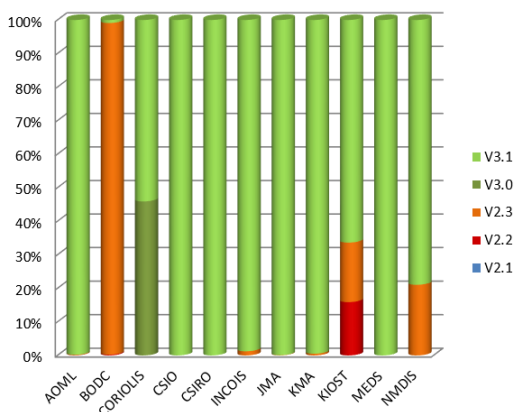
Metadata Files - Dead floats



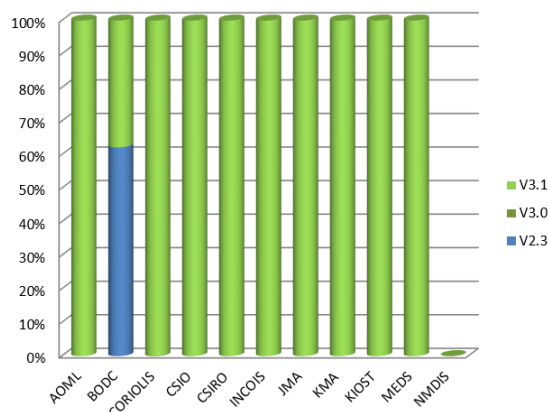
Metadata Files - Active floats



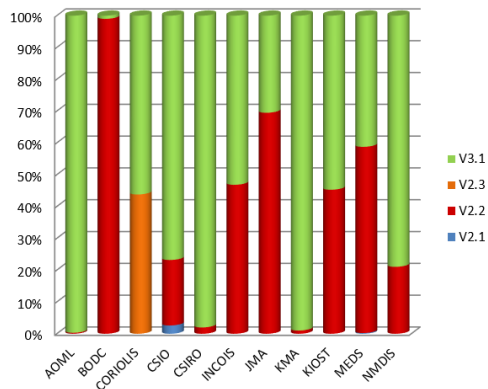
Technical Files - Dead floats



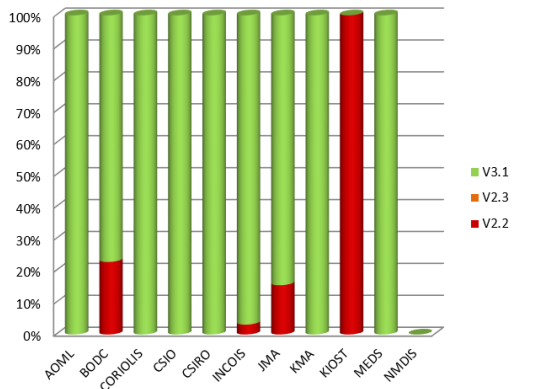
Technical Files - Active floats



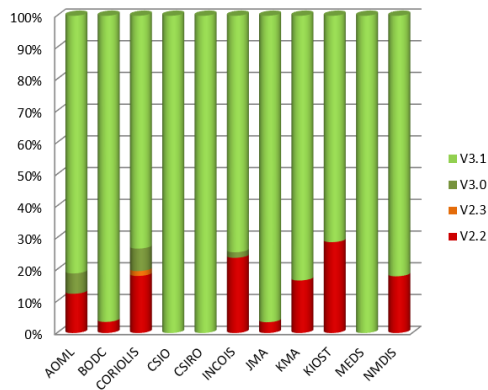
Trajectory Files - Dead floats



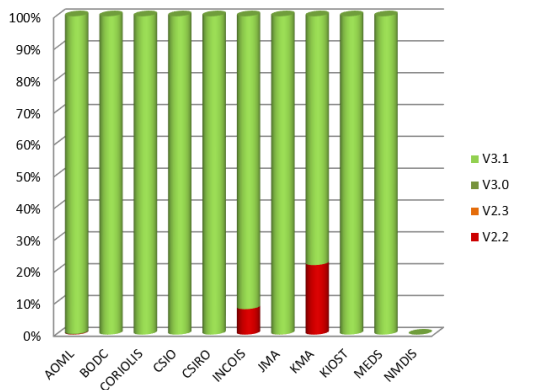
Trajectory Files - Active floats



Profile files - Dead floats

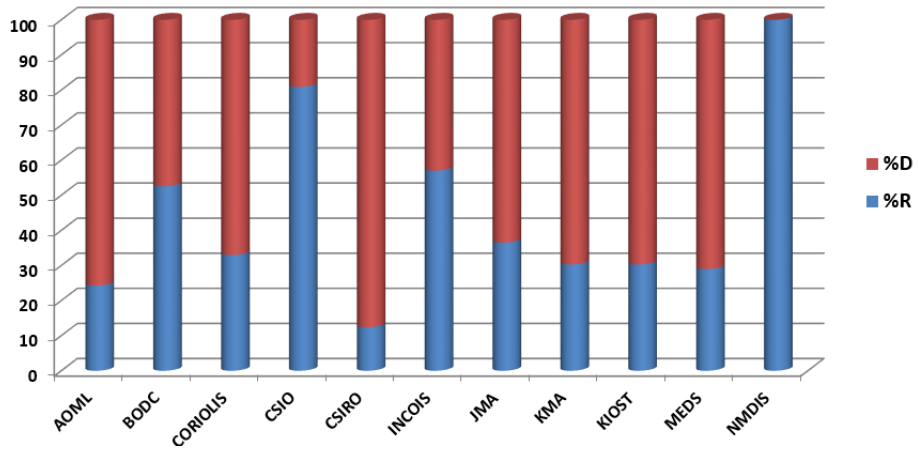


Profile Files - Active floats



Delayed mode percentage by DAC

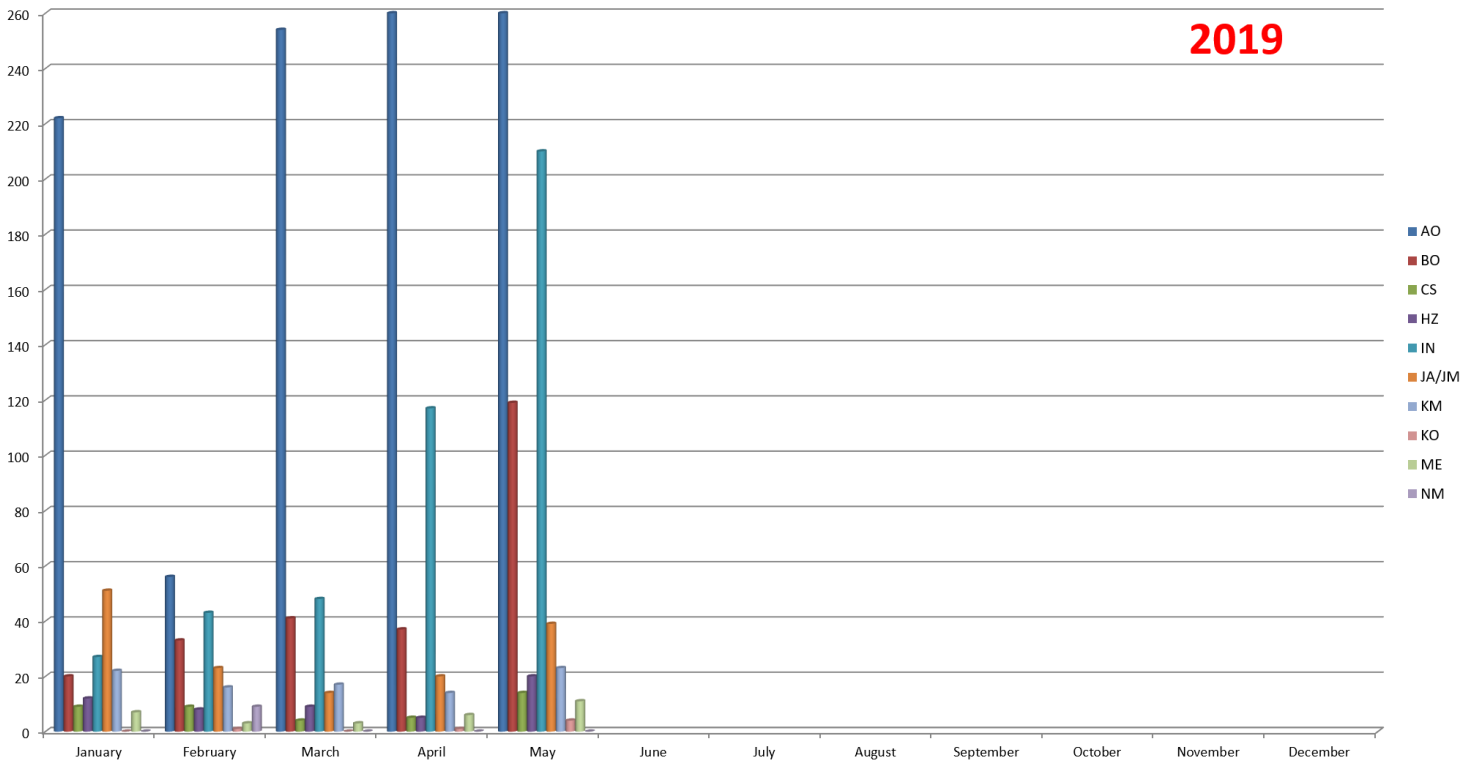
Percentage of **DM** and **RT** files by DAC



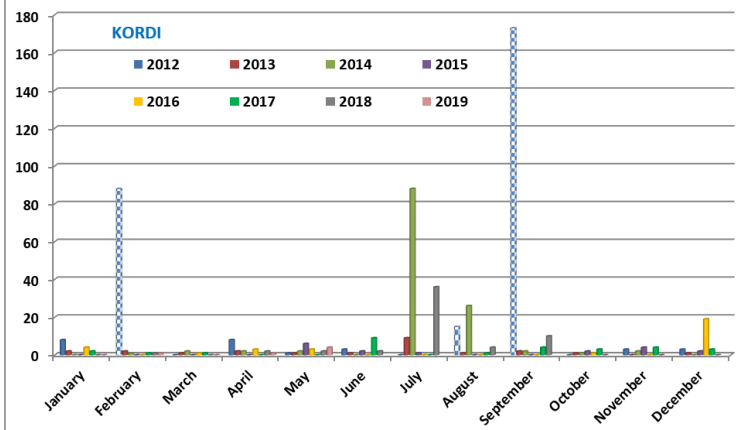
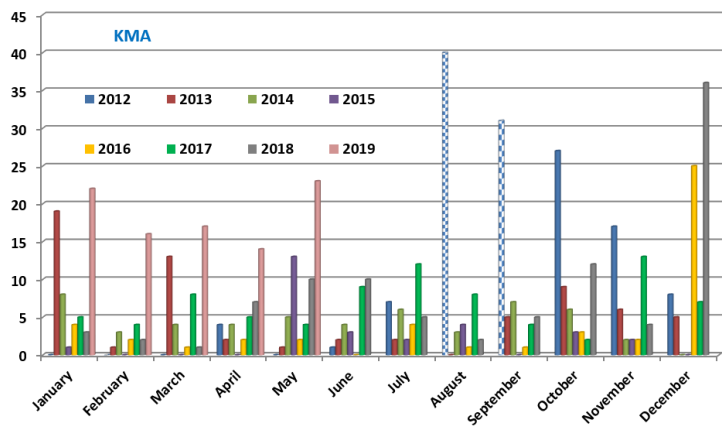
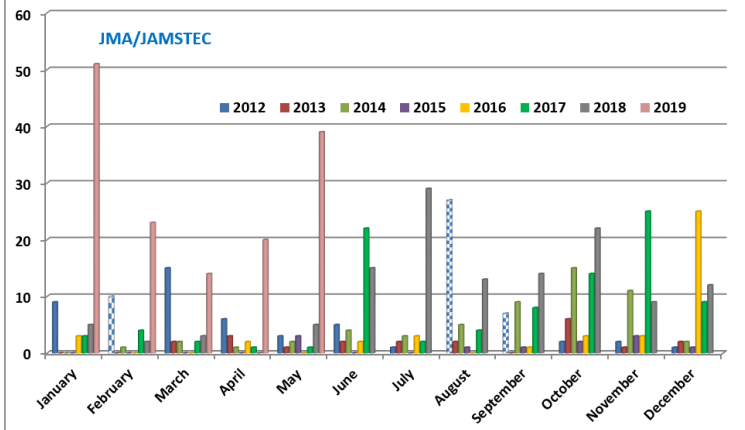
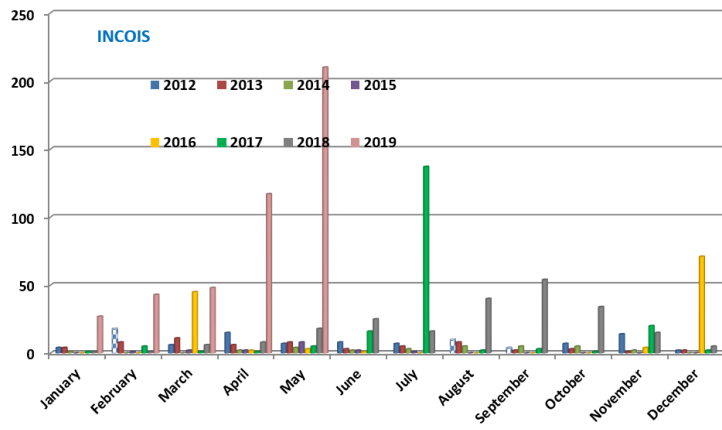
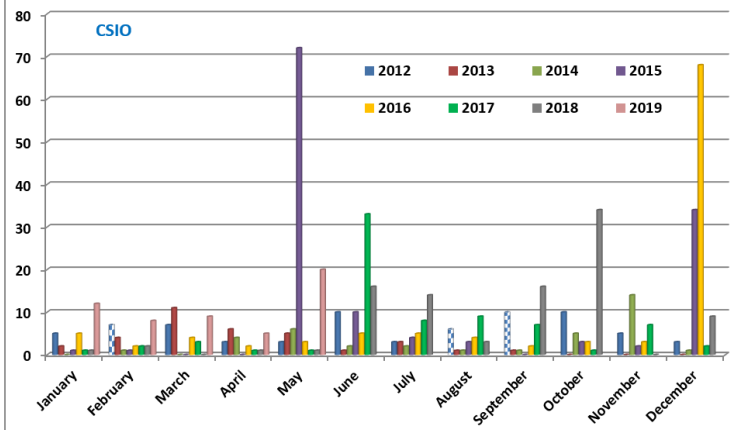
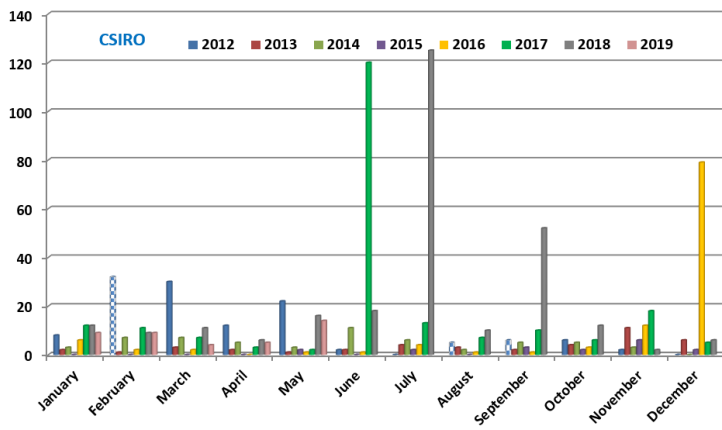
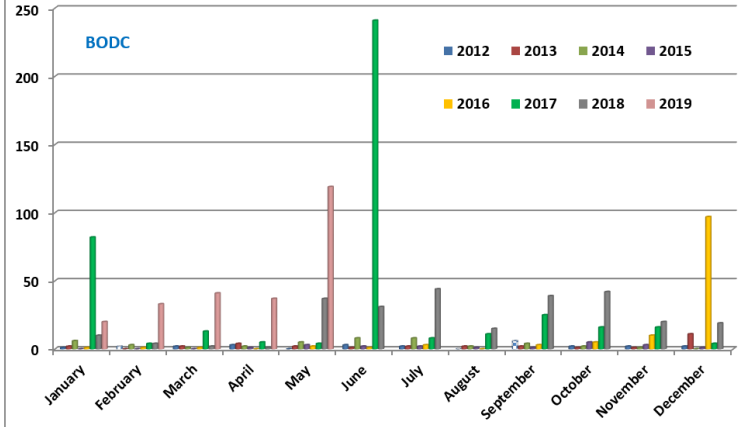
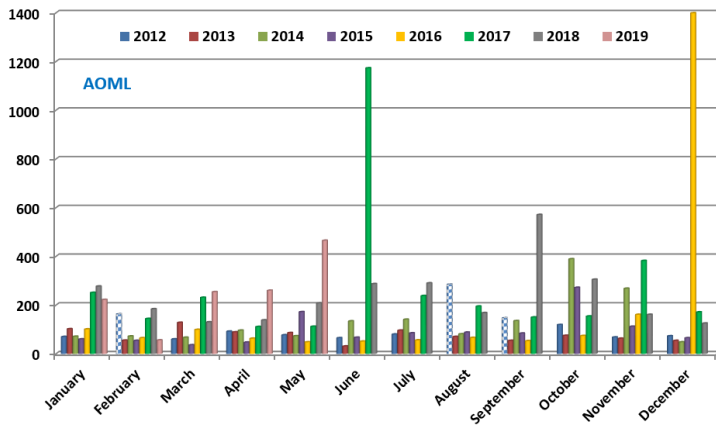
3. Statistics on Anomalies

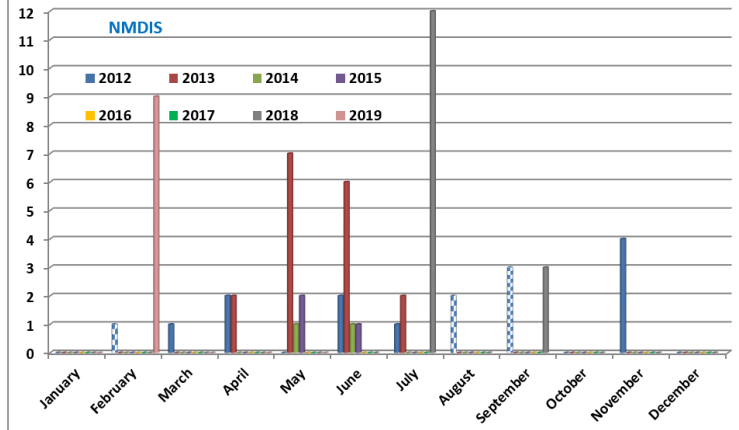
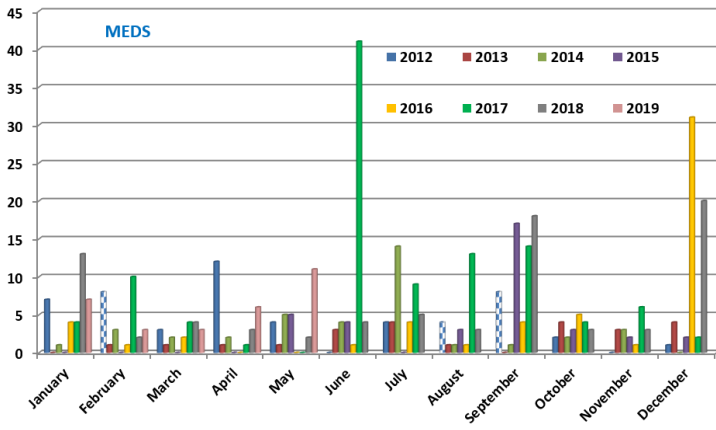
Plots showing evolution of number of anomalies by DAC.

3.1. Year

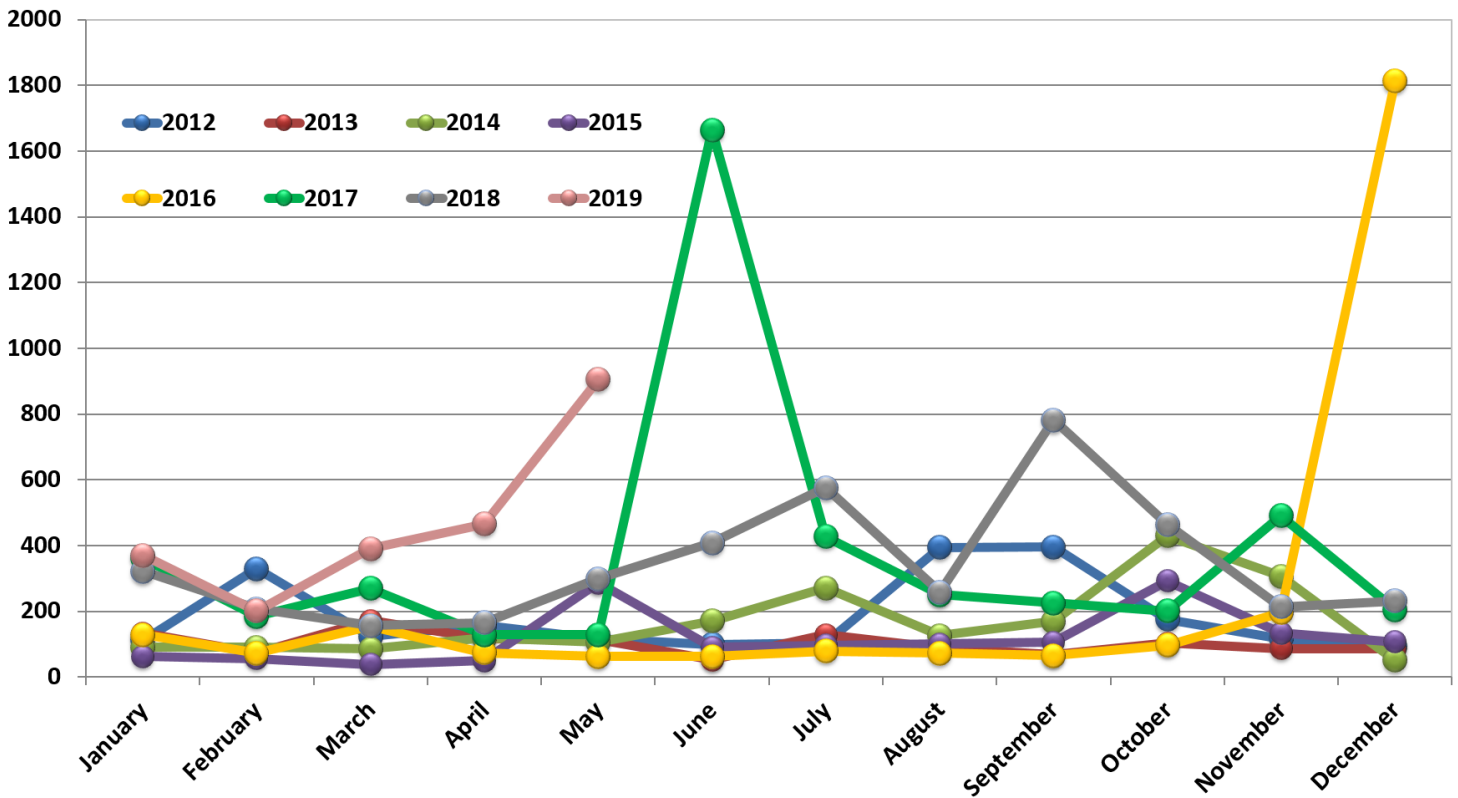


3.2. DAC





3.3. Anomalies by year, by month

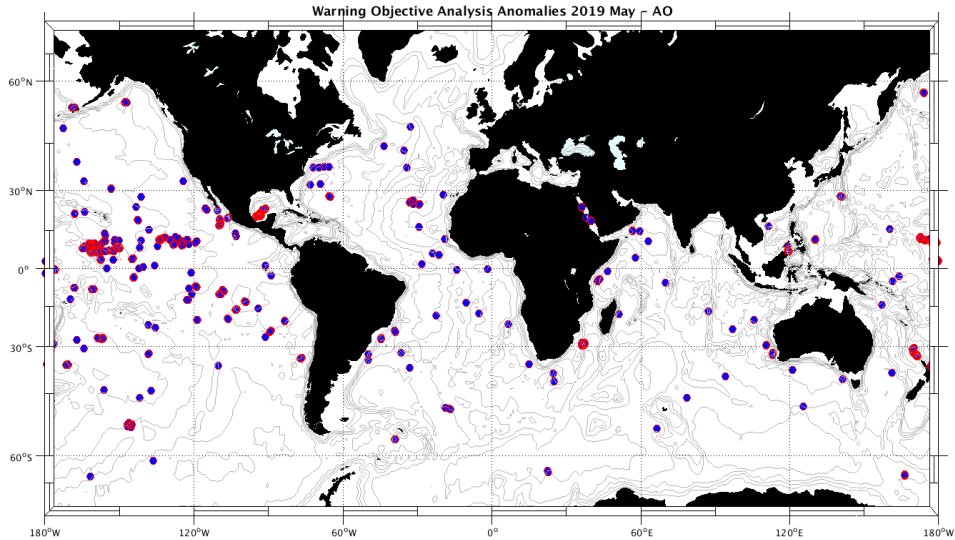


4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis: 465 profiles (149 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
131 cycles	288 cycles	46 cycles

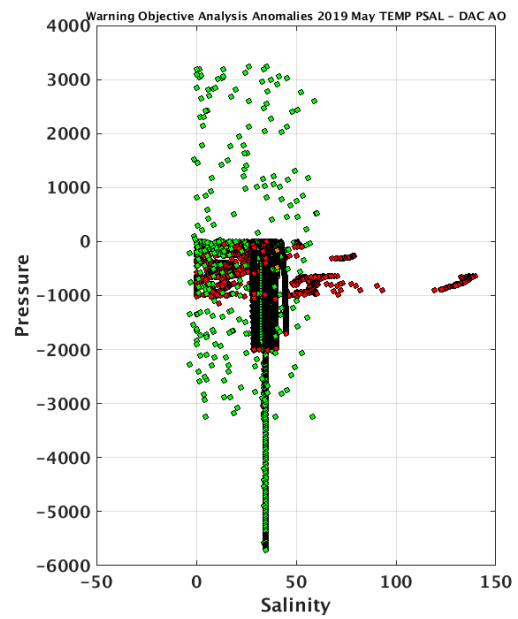
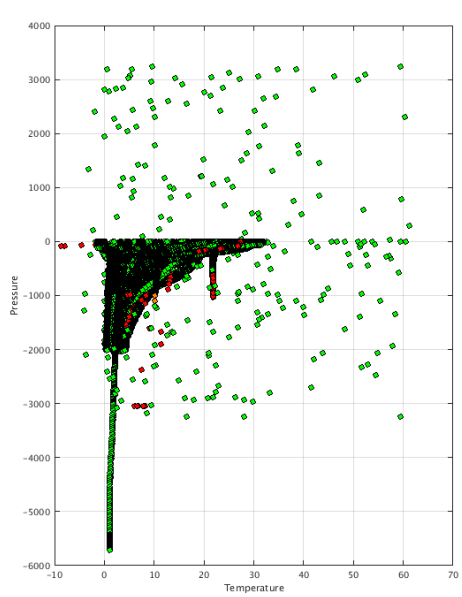


Status of corrections: Done for few profiles – still bad QC no corrected

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

Float : 1900244 Cycle : 22 PI : BRECK OWENS Data mode : R Platform type : SOLO_W WMO inst type : 852 FLOAT SERIAL : SL173 Date : 2004 2 24
Float : 1900244 Cycle : 23 PI : BRECK OWENS Data mode : R Platform type : SOLO_W WMO inst type : 852 FLOAT SERIAL : SL173 Date : 2004 3 5
Float : 1900244 Cycle : 24 PI : BRECK OWENS Data mode : R Platform type : SOLO_W WMO inst type : 852 FLOAT SERIAL : SL173 Date : 2004 3 15
Float : 1900244 Cycle : 30 PI : BRECK OWENS Data mode : R Platform type : SOLO_W WMO inst type : 852 FLOAT SERIAL : SL173 Date : 2004 5 14
Float : 1900244 Cycle : 34 PI : BRECK OWENS Data mode : R Platform type : SOLO_W WMO inst type : 852 FLOAT SERIAL : SL173 Date : 2004 6 23
Float : 1900244 Cycle : 35 PI : BRECK OWENS Data mode : R Platform type : SOLO_W WMO inst type : 852 FLOAT SERIAL : SL173 Date : 2004 7 3
Float : 1900244 Cycle : 43 PI : BRECK OWENS Data mode : R Platform type : SOLO_W WMO inst type : 852 FLOAT SERIAL : SL173 Date : 2004 9 21
Float : 1900244 Cycle : 44 PI : BRECK OWENS Data mode : R Platform type : SOLO_W WMO inst type : 852 FLOAT SERIAL : SL173 Date : 2004 10 1
Float : 1900959 Cycle : 330 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7219 Date : 2018 7 17
Float : 1900959 Cycle : 331 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7219 Date : 2018 7 20
Float : 1900959 Cycle : 332 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7219 Date : 2018 7 24
Float : 1901521 Cycle : 281 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7222 Date : 2018 8 7
Float : 1901521 Cycle : 282 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7222 Date : 2018 8 11
Float : 1901521 Cycle : 283 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7222 Date : 2018 8 15
Float : 1901521 Cycle : 285 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7222 Date : 2018 8 22
Float : 1901540 Cycle : 257 PI : BRECK OWENS Data mode : R Platform type : SOLO_W WMO inst type : 851 FLOAT SERIAL : 1064 Date : 2018 8 19
Float : 1901650 Cycle : 240 PI : BRECK OWENS Data mode : A Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7079 Date : 2019 5 25
Float : 1901654 Cycle : 178 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : A Platform type : SOLO_W WMO inst type : 851 FLOAT SERIAL : 1164 Date : 2018 7 27
Float : 1901814 Cycle : 66 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7330 Date : 2018 8 22
Float : 1901814 Cycle : 94 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7330 Date : 2019 5 28
Float : 1901817 Cycle : 111 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7353 Date : 2019 5 25
Float : 1901834 Cycle : 84 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8414 Date : 2018 7 26
Float : 1902025 Cycle : 95 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8493 Date : 2019 5 24
Float : 1902057 Cycle : 90 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0707 Date : 2019 5 6
Float : 1902057 Cycle : 91 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0707 Date : 2019 5 16
Float : 1902057 Cycle : 92 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0707 Date : 2019 5 26
Float : 1902067 Cycle : 88 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7402 Date : 2019 4 26
Float : 1902183 Cycle : 17 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7456 Date : 2018 8 14
Float : 1902194 Cycle : 10 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0841 Date : 2018 8 24
Float : 1902199 Cycle : 23 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0857 Date : 2019 4 30
Float : 1902199 Cycle : 24 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0857 Date : 2019 5 10
Float : 1902199 Cycle : 25 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0857 Date : 2019 5 20
Float : 1902200 Cycle : 29 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0858 Date : 2019 4 8
Float : 1902204 Cycle : 16 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7470 Date : 2018 8 5

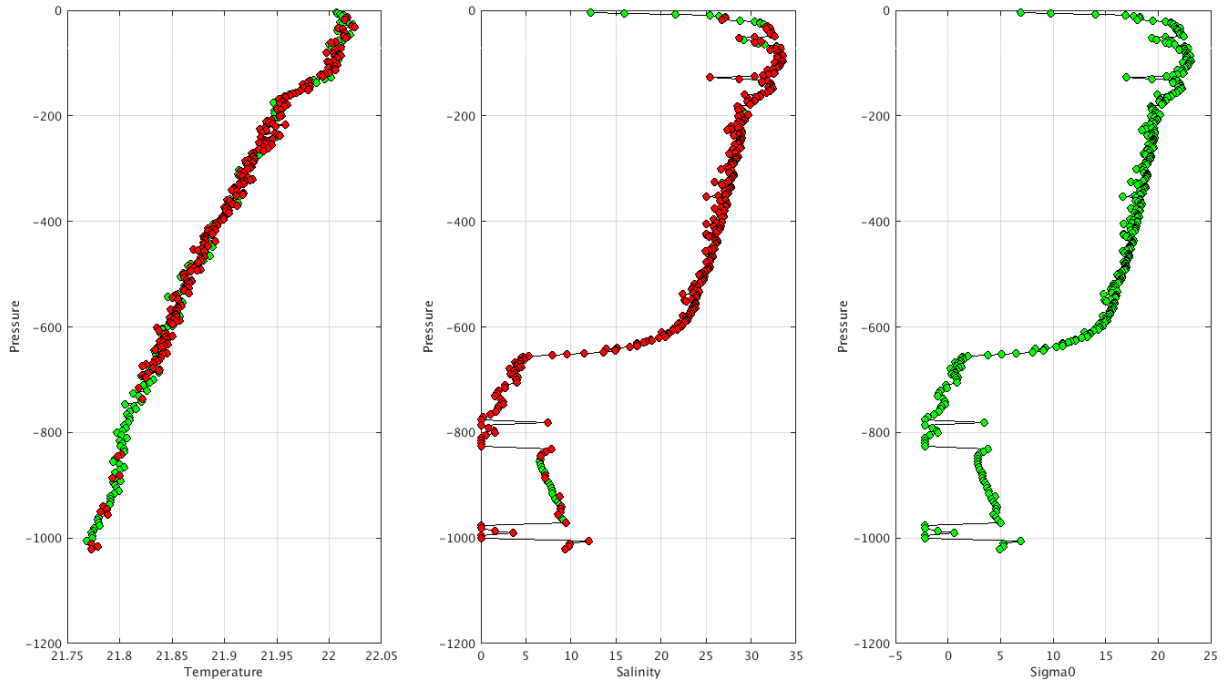
Float : 5905306 Cycle : 71 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6741 Date : 2018 8 4
 Float : 5905306 Cycle : 72 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6741 Date : 2018 8 8
 Float : 5905306 Cycle : 73 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6741 Date : 2018 8 12
 Float : 5905306 Cycle : 74 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6741 Date : 2018 8 16
 Float : 5905307 Cycle : 80 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7323 Date : 2018 8 15
 Float : 5905316 Cycle : 1 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0864 Date : 2018 8 22
 Float : 5905353 Cycle : 58 PI : STEPHEN RISER; Data mode : A; Platform type : APEX; WMO inst type : 846; FLOAT SERIAL : 7874; Date : 2019 5 23
 Float : 5905366 Cycle : 54 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7973 Date : 2019 5 16
 Float : 5905379 Cycle : 46 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7977 Date : 2019 5 2
 Float : 5905379 Cycle : 47 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7977 Date : 2019 5 12
 Float : 5905379 Cycle : 48 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7977 Date : 2019 5 22
 Float : 5905727 Cycle : 4 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0894 Date : 2018 9 2
 Float : 5905730 Cycle : 35 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0842 Date : 2019 5 5
 Float : 5905730 Cycle : 36 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0842 Date : 2019 5 15
 Float : 5905730 Cycle : 37 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0842 Date : 2019 5 25
 Float : 5905732 Cycle : 31 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0873 Date : 2019 5 1
 Float : 5905732 Cycle : 38 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0873 Date : 2019 5 11
 Float : 5905732 Cycle : 39 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0873 Date : 2019 5 21
 Float : 5905736 Cycle : 37 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0890 Date : 2019 5 3
 Float : 5905736 Cycle : 38 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0890 Date : 2019 5 13
 Float : 5905744 Cycle : 31 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0939 Date : 2019 5 1
 Float : 5905744 Cycle : 32 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0939 Date : 2019 5 11
 Float : 5905744 Cycle : 33 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0939 Date : 2019 5 21
 Float : 6900425 Cycle : 228 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7225 Date : 2018 7 18
 Float : 6900425 Cycle : 229 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7225 Date : 2018 7 21
 Float : 6900425 Cycle : 230 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7225 Date : 2018 7 25
 Float : 6900425 Cycle : 231 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7225 Date : 2018 7 29
 Float : 6900425 Cycle : 232 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7225 Date : 2018 8 1
 Float : 6900425 Cycle : 234 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7225 Date : 2018 8 9
 Float : 6900425 Cycle : 235 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7225 Date : 2018 8 12
 Float : 6900425 Cycle : 241 PI : CARL SZCZECZOWSKI Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7225 Date : 2018 9 3
 Float : 7900685 Cycle : 48 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8637 Date : 2019 5 22



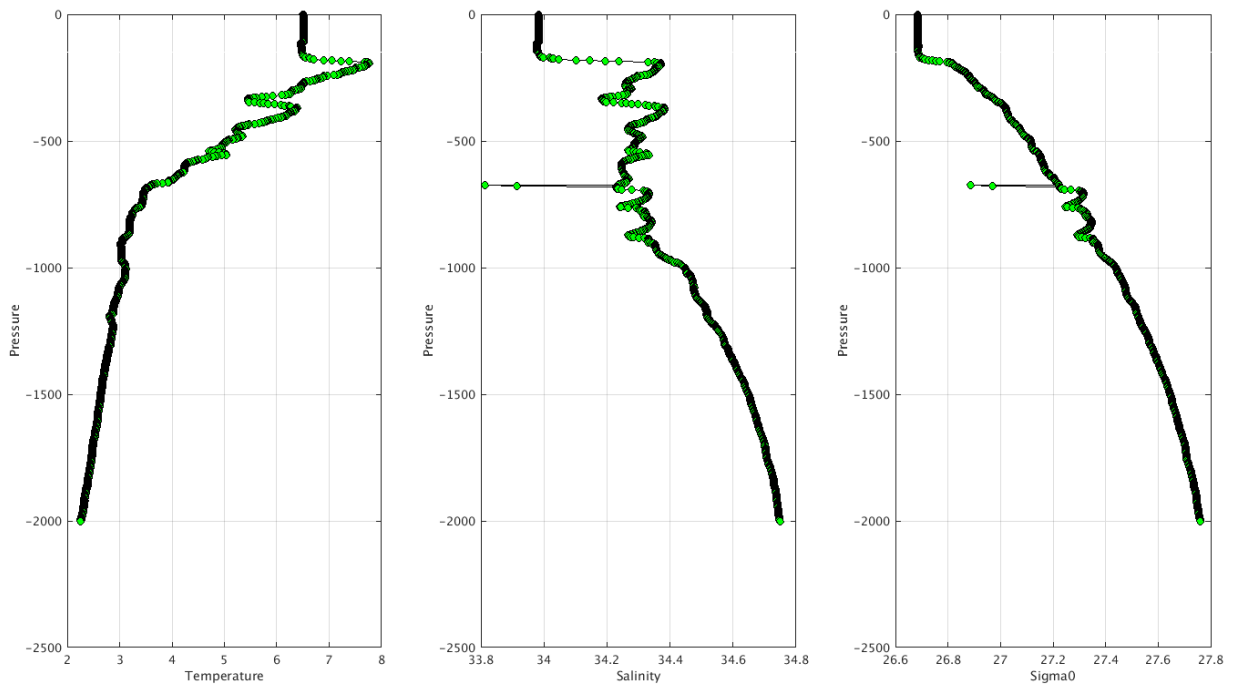
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/aom/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC AO- Float 1900244 - 35



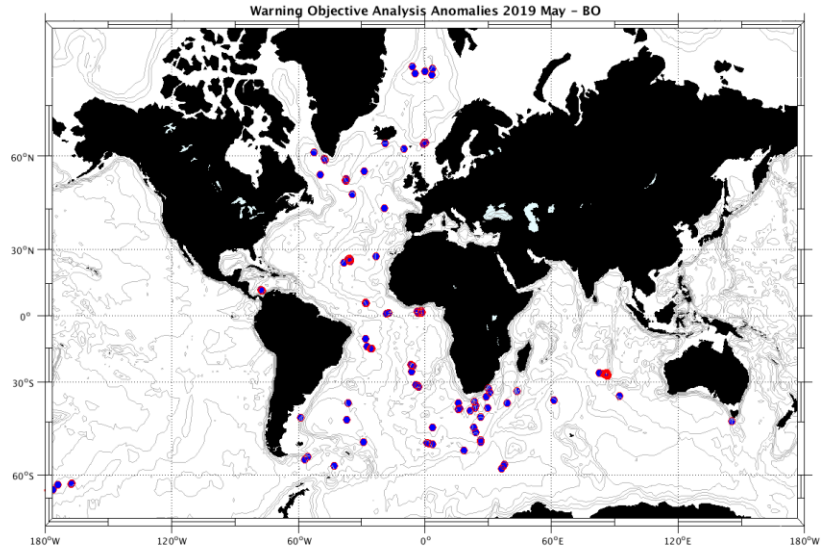
Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC AO- Float 1901834 - 84



4.2. DAC BODC

Profiles detected by the objective analysis: 119 profiles (45 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
36 cycles	68 cycles	15 cycles

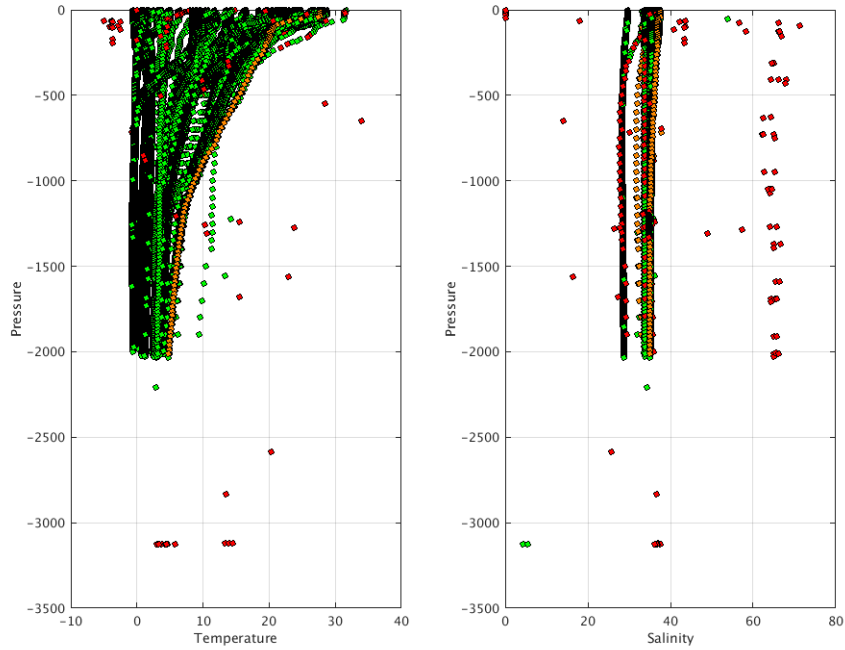


Status of corrections: Correction not yet done, few feedback.

At the Coriolis level, we have started to process MinMax on all the BODC dac that can explain the increase of the anomalies comparing to the previous months.

Float : 1901060 - Cycle : 207 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2013 9 23
 Float : 1901060 - Cycle : 208 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2013 10 3
 Float : 1901060 - Cycle : 209 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2013 10 13
 Float : 1901060 - Cycle : 210 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2013 10 23
 Float : 1901060 - Cycle : 211 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2013 11 2
 Float : 1901060 - Cycle : 212 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2013 11 12
 Float : 1901060 - Cycle : 213 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2013 11 22
 Float : 1901060 - Cycle : 214 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2013 12 2
 Float : 1901060 - Cycle : 215 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2013 12 12
 Float : 1901060 - Cycle : 216 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2013 12 22
 Float : 1901060 - Cycle : 217 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2014 1 1
 Float : 1901060 - Cycle : 218 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2014 1 11
 Float : 1901060 - Cycle : 219 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2014 1 21
 Float : 1901060 - Cycle : 220 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2014 1 31
 Float : 1901060 - Cycle : 221 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2014 2 10
 Float : 1901060 - Cycle : 222 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2014 2 20
 Float : 1901060 - Cycle : 223 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2014 3 2
 Float : 1901060 - Cycle : 224 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2014 3 12
 Float : 1901060 - Cycle : 229 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2711 - Date : 2014 5 1
 Float : 1901064 - Cycle : 172 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2715 - Date : 2012 10 9
 Float : 1901071 - Cycle : 148 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3852 - Date : 2012 9 25
 Float : 1901071 - Cycle : 150 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3852 - Date : 2012 10 15
 Float : 1901223 - Cycle : 254 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3856 - Date : 2015 11 28
 Float : 1901223 - Cycle : 255 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3856 - Date : 2015 12 8
 Float : 1901223 - Cycle : 257 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3856 - Date : 2015 12 28
 Float : 1901243 - Cycle : 115 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4483 - Date : 2012 5 29
 Float : 1901277 - Cycle : 1 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4901 - Date : 2011 12 2
 Float : 1901277 - Cycle : 2 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4901 - Date : 2011 12 12
 Float : 1901288 - Cycle : 42 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4899 - Date : 2013 3 12
 Float : 1901300 - Cycle : 101 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5590 - Date : 2015 12 16
 Float : 1901300 - Cycle : 128 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5590 - Date : 2016 9 11
 Float : 1901300 - Cycle : 196 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5590 - Date : 2018 7 23
 Float : 1901300 - Cycle : 197 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5590 - Date : 2018 8 2
 Float : 1901300 - Cycle : 198 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5590 - Date : 2018 8 12
 Float : 1901300 - Cycle : 200 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5590 - Date : 2018 9 1

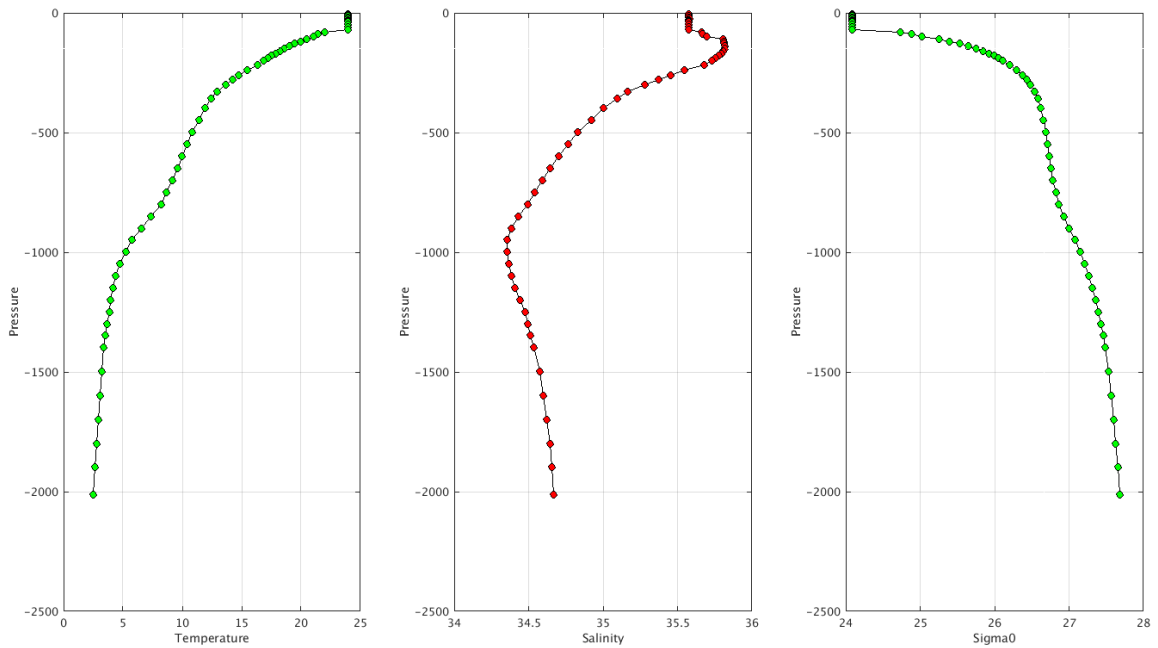
Float : 6901138 - Cycle : 89 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6228 - Date : 2015 1 6
 Float : 6901156 - Cycle : 8 - PI : Jon Turton - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0251 - Date : 2013 12 25
 Float : 6901172 - Cycle : 150 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7013 - Date : 2018 8 8
 Float : 6901915 - Cycle : 109 - PI : Fiona Grant - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN 11IR-AR-03 - Date : 2015 8 24
 Float : 6901915 - Cycle : 110 - PI : Fiona Grant - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN 11IR-AR-03 - Date : 2015 9 3
 Float : 6901915 - Cycle : 111 - PI : Fiona Grant - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN 11IR-AR-03 - Date : 2015 9 13
 Float : 6901915 - Cycle : 112 - PI : Fiona Grant - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN 11IR-AR-03 - Date : 2015 9 23
 Float : 6901915 - Cycle : 113 - PI : Fiona Grant - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN 11IR-AR-03 - Date : 2015 10 3
 Float : 6901915 - Cycle : 114 - PI : Fiona Grant - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN 11IR-AR-03 - Date : 2015 10 13
 Float : 6901921 - Cycle : 113 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2018 9 6

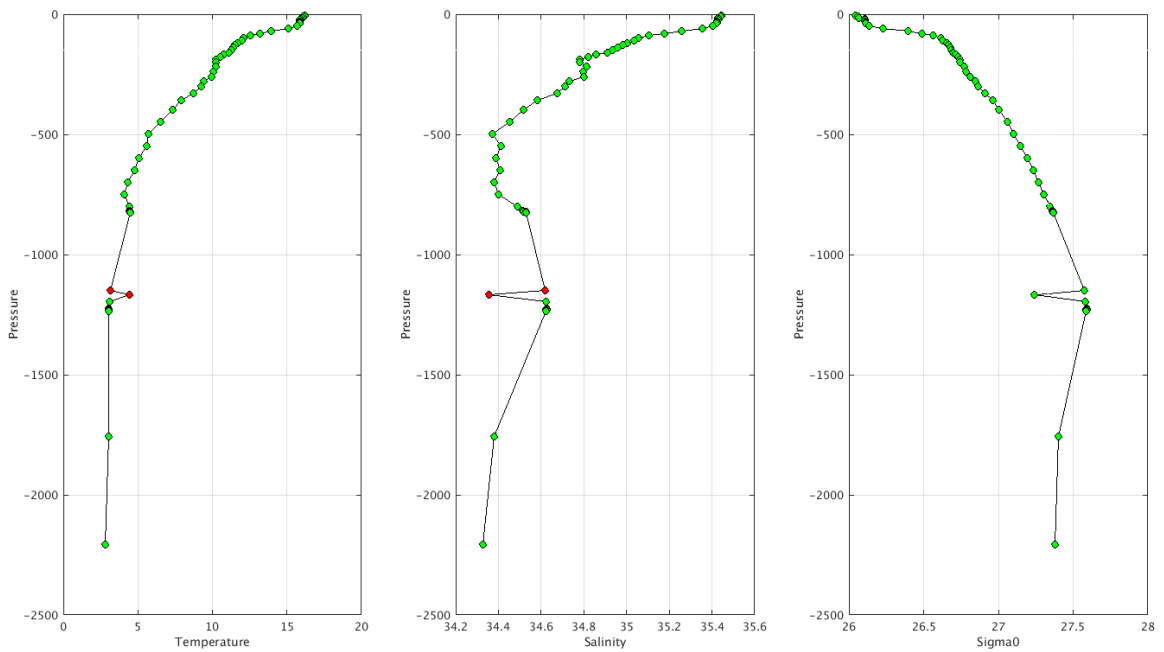
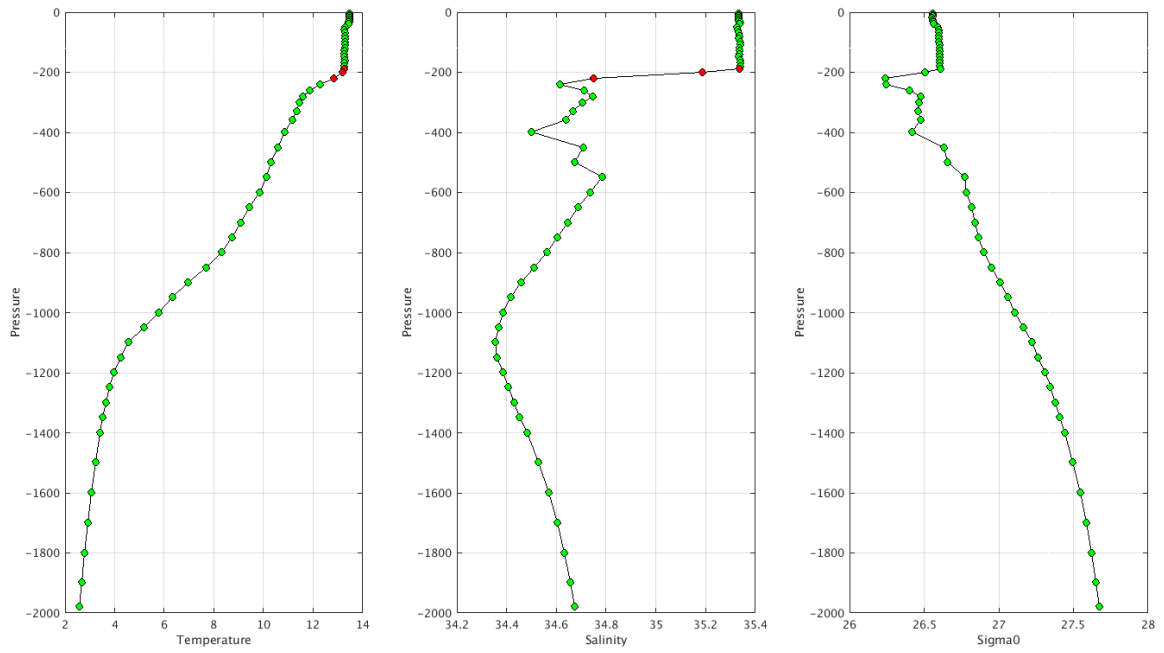


The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/bodc/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC BO- Float 1901060 - 229





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.

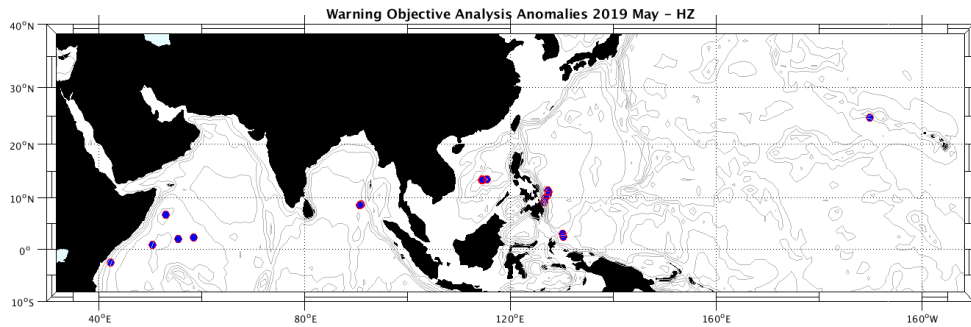
Ex. Floats 1901222

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

4.3. DAC CSIO

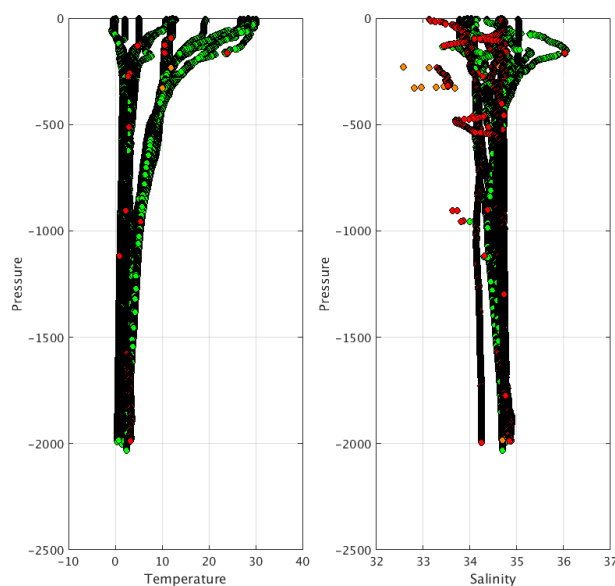
Profiles detected by the objective analysis: 20 profiles (6 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	20 cycles	0 cycle



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

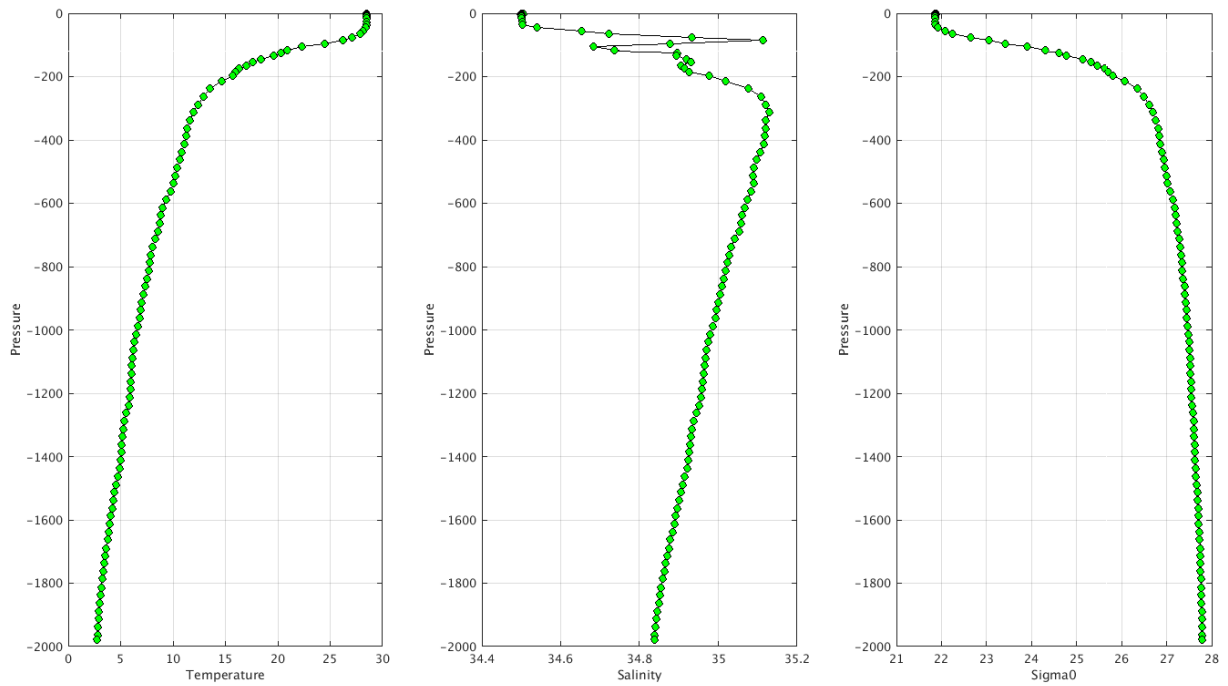
- Float : 2902570 - Cycle : 169 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2018 8 3
- Float : 2902570 - Cycle : 170 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2018 8 13
- Float : 2902570 - Cycle : 172 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2018 9 2
- Float : 2902598 - Cycle : 152 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-46 - Date : 2018 9 3
- Float : 2902622 - Cycle : 12 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-67 - Date : 2015 2 11
- Float : 2902622 - Cycle : 98 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-67 - Date : 2017 6 20
- Float : 2902622 - Cycle : 141 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-67 - Date : 2018 8 25
- Float : 2902622 - Cycle : 145 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-67 - Date : 2018 10 4
- Float : 2902622 - Cycle : 162 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-67 - Date : 2019 3 23
- Float : 2902656 - Cycle : 259 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7193 - Date : 2018 7 17
- Float : 2902656 - Cycle : 260 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7193 - Date : 2018 7 21
- Float : 2902656 - Cycle : 261 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7193 - Date : 2018 7 25
- Float : 2902656 - Cycle : 262 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7193 - Date : 2018 7 29
- Float : 2902656 - Cycle : 263 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7193 - Date : 2018 8 2
- Float : 2902705 - Cycle : 85 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-012 - Date : 2019 5 20
- Float : 2902705 - Cycle : 86 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-012 - Date : 2019 5 25
- Float : 2902744 - Cycle : 48 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-028 - Date : 2018 7 16
- Float : 2902744 - Cycle : 49 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-028 - Date : 2018 7 21
- Float : 2902744 - Cycle : 51 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-028 - Date : 2018 7 31
- Float : 2902744 - Cycle : 56 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-028 - Date : 2018 8 27



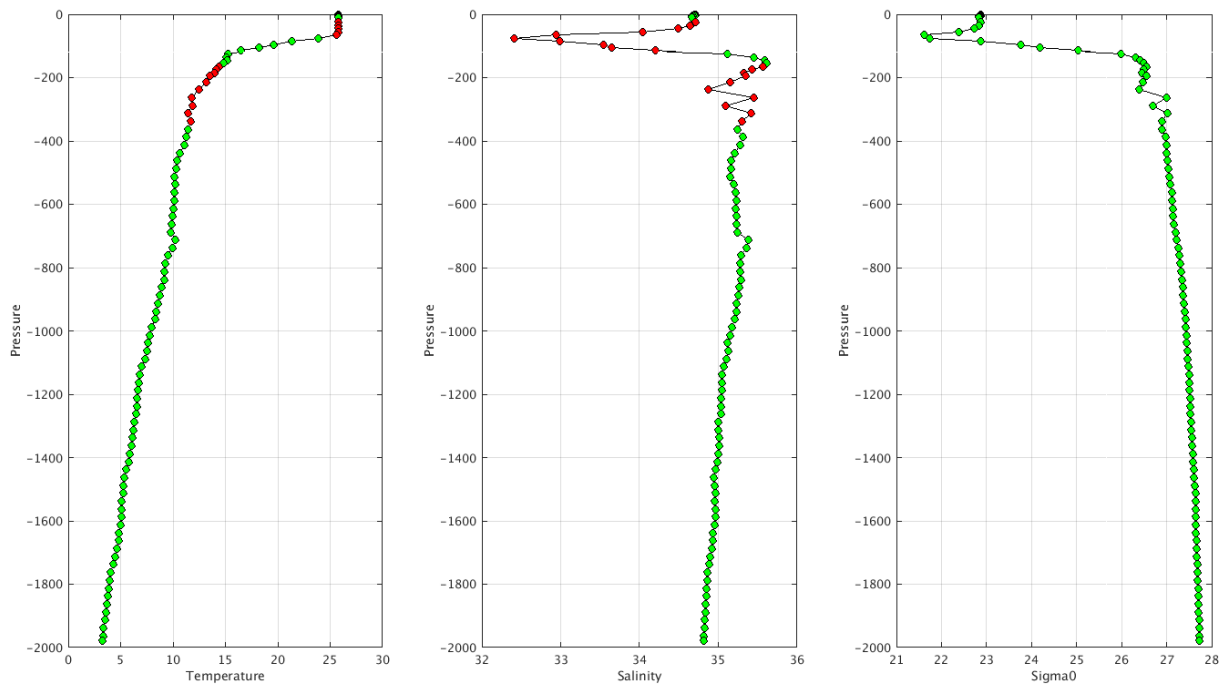
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csio/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC HZ- Float 2902570 - 172



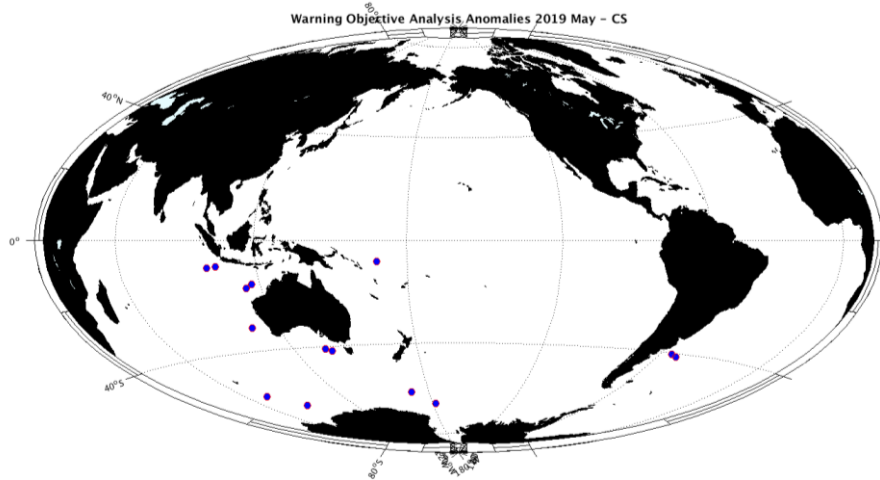
Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC HZ- Float 2902622 - 12



4.4. DAC CSIRO

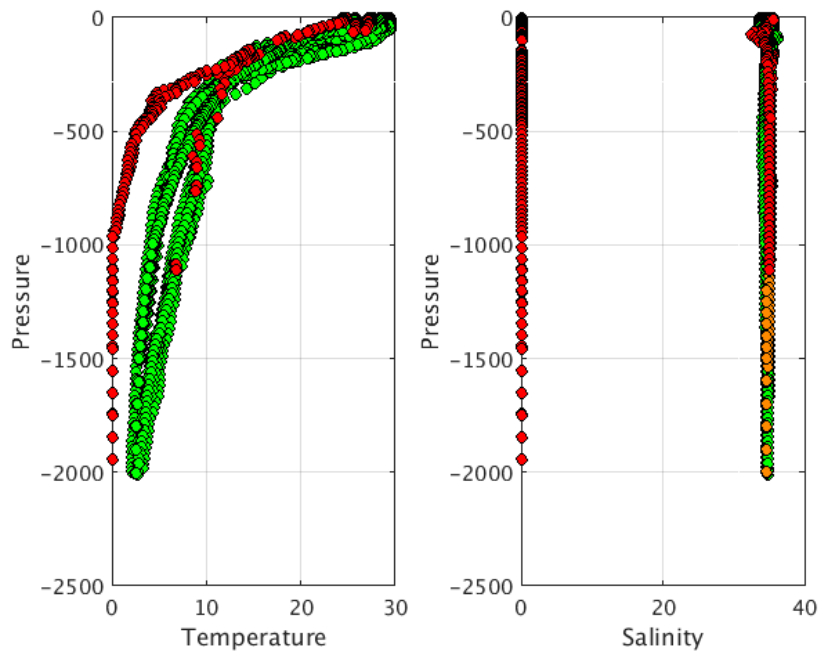
Profiles detected by the objective analysis: 14 profiles (4 floats – float can have several cycles with anomalies)

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



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

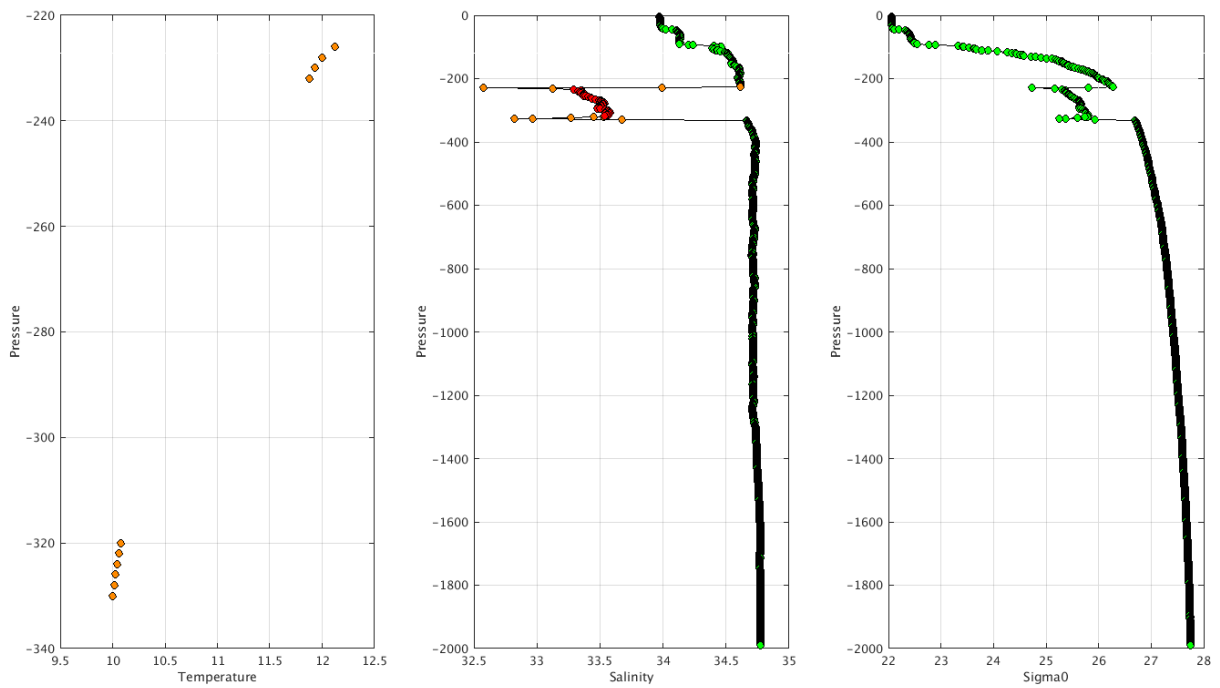
Float : 1901742 - Cycle : 11 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 923 - Date : 2019 5 4
 Float : 5903921 - Cycle : 277 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5458 - Date : 2019 5 7
 Float : 5903941 - Cycle : 269 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5947 - Date : 2019 5 3
 Float : 5903941 - Cycle : 270 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5947 - Date : 2019 5 12
 Float : 5904248 - Cycle : 215 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5957 - Date : 2019 5 8
 Float : 5904261 - Cycle : 185 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6550 - Date : 2018 7 30
 Float : 5904888 - Cycle : 172 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7047 - Date : 2019 5 11
 Float : 5904898 - Cycle : 168 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7045 - Date : 2019 5 18
 Float : 5905020 - Cycle : 99 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7425 - Date : 2018 8 28
 Float : 5905020 - Cycle : 124 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7425 - Date : 2019 4 30
 Float : 5905027 - Cycle : 123 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7384 - Date : 2019 5 23
 Float : 5905416 - Cycle : 23 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2019 5 22
 Float : 5905421 - Cycle : 22 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8428 - Date : 2019 5 17
 Float : 7900626 - Cycle : 42 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8149 - Date : 2019 5 3



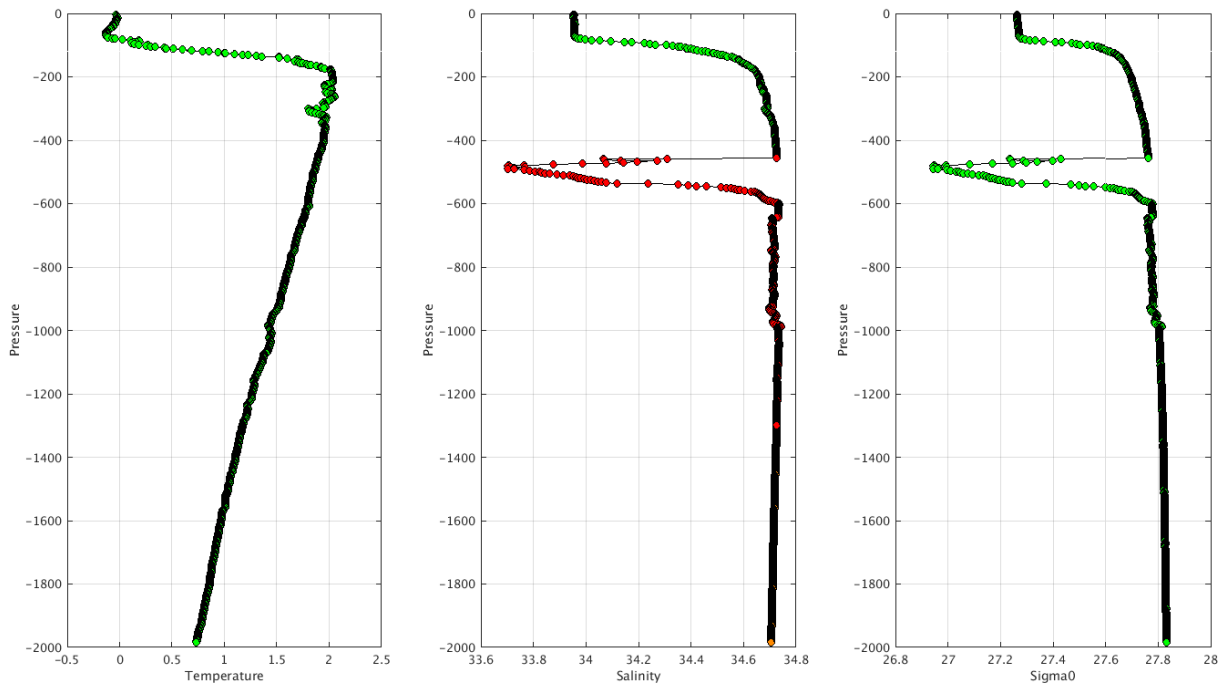
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csiro/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC CS- Float 5905020 - 99



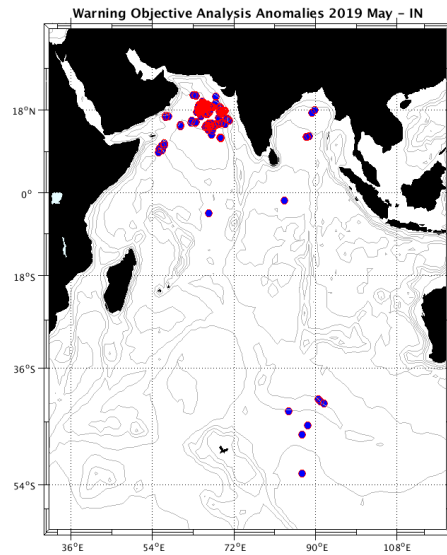
Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC CS- Float 7900626 - 42



4.5. DAC INCOIS

Profiles detected by the objective analysis: 210 profiles (26 floats – float can have several cycles with anomalies)

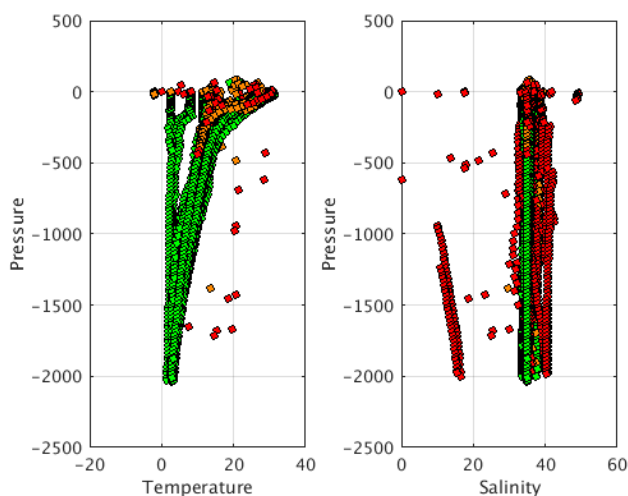
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	207 cycles	0 cycle



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

Float : 2902147 - Cycle : 173 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7113 - Date : 2019 5 1
 Float : 2902150 - Cycle : 147 - PI : M Ravichandran - Data mode : A - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : 1349 - Date : 2018 8 19
 Float : 2902175 - Cycle : 285 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2018 8 10
 Float : 2902175 - Cycle : 286 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2018 8 20
 Float : 2902175 - Cycle : 309 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019 4 8
 Float : 2902175 - Cycle : 312 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019 5 8
 Float : 2902175 - Cycle : 313 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019 5 18
 Float : 2902175 - Cycle : 314 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019 5 28
 Float : 2902203 - Cycle : 118 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2019 5 22
 Float : 2902206 - Cycle : 117 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2019 5 17
 Float : 2902206 - Cycle : 89 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7540 - Date : 2018 8 10
 Float : 2902209 - Cycle : 100 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019 5 28
 Float : 2902209 - Cycle : 95 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019 4 9
 Float : 2902209 - Cycle : 96 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019 4 18
 Float : 2902209 - Cycle : 97 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019 4 28
 Float : 2902209 - Cycle : 98 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019 5 8
 Float : 2902209 - Cycle : 99 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019 5 18
 Float : 2902232 - Cycle : 230 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : - Date : 2019 5 4
 Float : 2902232 - Cycle : 231 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : - Date : 2019 5 9
 Float : 2902232 - Cycle : 234 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : - Date : 2019 5 24
 Float : 2902246 - Cycle : 51 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17101 - Date : 2019 5 15
 Float : 2902246 - Cycle : 52 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17101 - Date : 2019 5 25
 Float : 2902248 - Cycle : 21 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17103 - Date : 2018 7 24
 Float : 2902250 - Cycle : 18 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17105 - Date : 2018 7 26
 Float : 2902250 - Cycle : 46 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17105 - Date : 2019 5 2
 Float : 2902250 - Cycle : 47 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17105 - Date : 2019 5 12
 Float : 2902250 - Cycle : 48 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17105 - Date : 2019 5 22
 Float : 2902253 - Cycle : 37 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17106 - Date : 2018 8 3
 Float : 2902254 - Cycle : 69 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17107 - Date : 2019 5 5
 Float : 2902254 - Cycle : 70 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17107 - Date : 2019 5 15
 Float : 2902254 - Cycle : 71 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17107 - Date : 2019 5 25
 Float : 2902256 - Cycle : 124 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17109 - Date : 2018 7 25
 Float : 2902256 - Cycle : 152 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17109 - Date : 2019 5 1
 Float : 2902256 - Cycle : 153 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17109 - Date : 2019 5 11
 Float : 2902256 - Cycle : 154 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17109 - Date : 2019 5 21
 Float : 2902257 - Cycle : 0 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17110 - Date : 2018 1 17
 Float : 2902257 - Cycle : 1 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17110 - Date : 2018 1 18
 Float : 2902257 - Cycle : 10 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17110 - Date : 2018 1 29

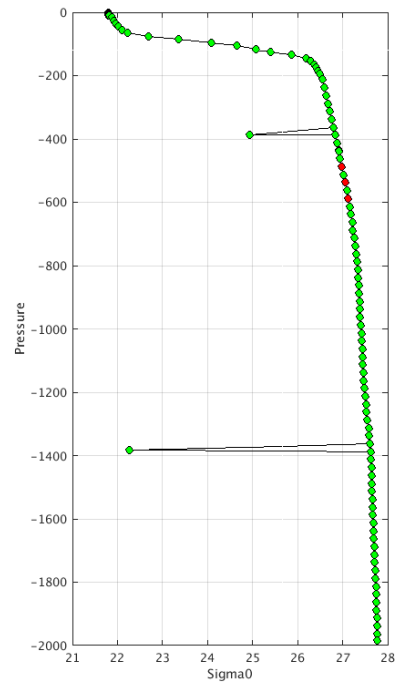
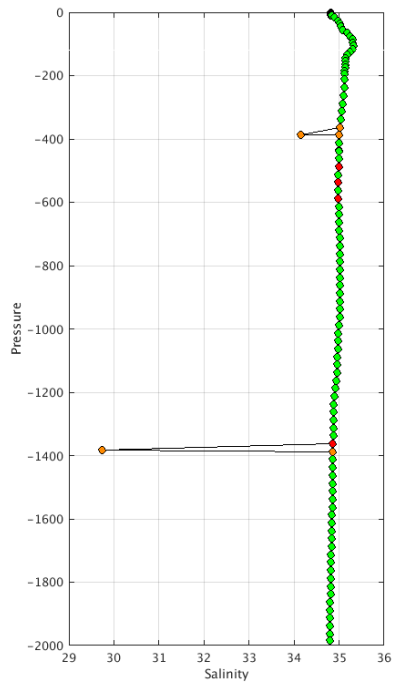
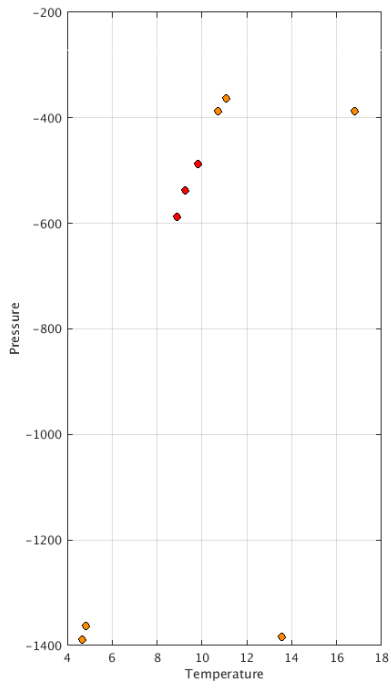
Float : 2902266 - Cycle : 10 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019 5 6
 Float : 2902266 - Cycle : 11 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019 5 16
 Float : 2902266 - Cycle : 2 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019 2 15
 Float : 2902266 - Cycle : 3 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019 2 25
 Float : 2902266 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019 3 7
 Float : 2902266 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019 3 17
 Float : 2902266 - Cycle : 6 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019 3 27
 Float : 2902266 - Cycle : 7 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019 4 6
 Float : 2902266 - Cycle : 8 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019 4 16
 Float : 2902266 - Cycle : 9 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019 4 26
 Float : 2902267 - Cycle : 10 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2019 5 1
 Float : 2902267 - Cycle : 11 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2019 5 11
 Float : 2902267 - Cycle : 12 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2019 5 21
 Float : 2902268 - Cycle : 10 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2019 5 2
 Float : 2902268 - Cycle : 12 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2019 5 22
 Float : 2902269 - Cycle : 10 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18005 - Date : 2019 5 3
 Float : 2902269 - Cycle : 12 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18005 - Date : 2019 5 23
 Float : 2902278 - Cycle : 0 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18006 - Date : 2019 5 25
 Float : 2902279 - Cycle : 0 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18007 - Date : 2019 5 25
 Float : 2902267 - Cycle : 8 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2019 4 11
 Float : 2902267 - Cycle : 9 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2019 4 21
 Float : 2902269 - Cycle : 8 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18005 - Date : 2019 4 13
 Float : 2902269 - Cycle : 9 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18005 - Date : 2019 4 23



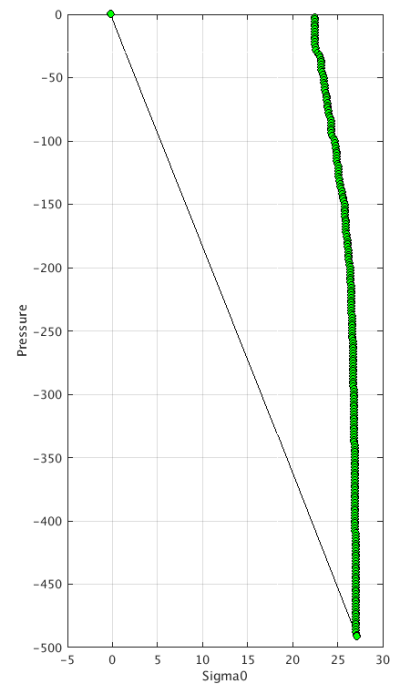
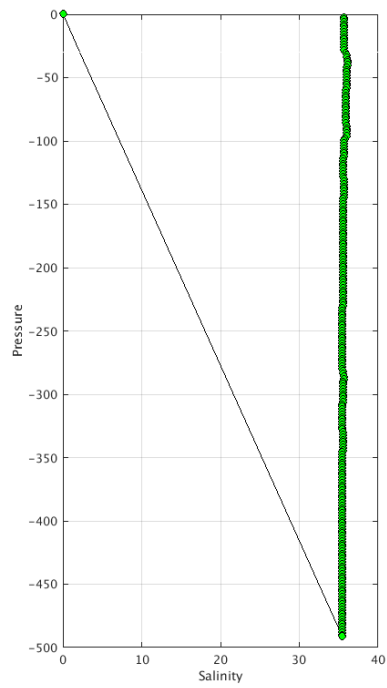
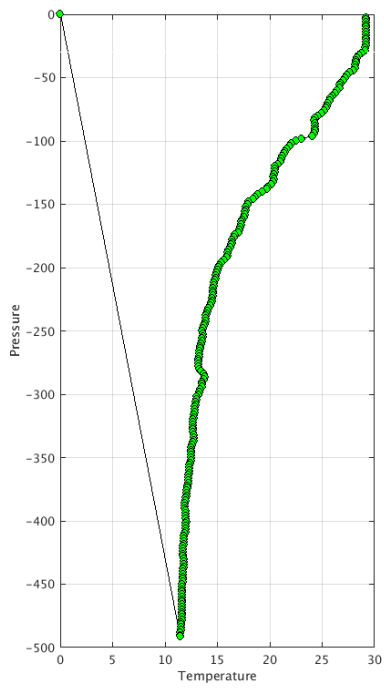
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/incois/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC IN- Float 2902150 - 147



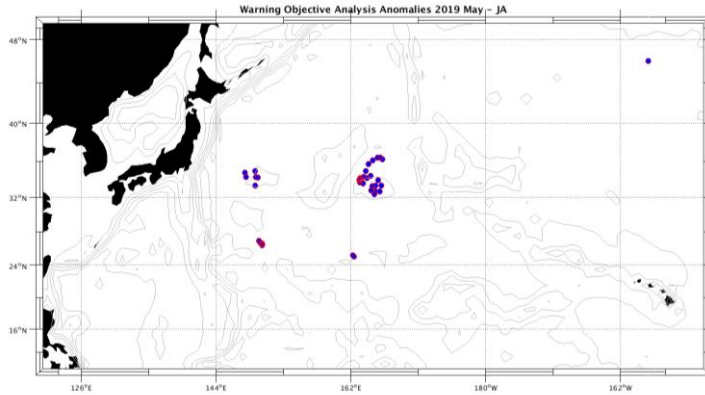
Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC IN- Float 2902209 - 95



4.6. DAC JMA/JAMSTEC

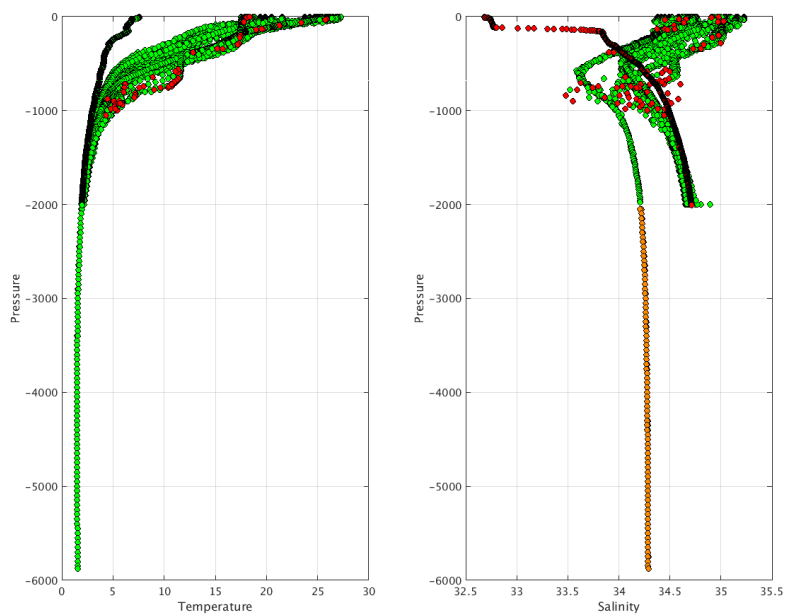
Profiles detected by the objective analysis: 39 profiles (5 floats – float can have several cycles with anomalies)

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



Status of corrections: Correction in progress, feedbacks sometimes

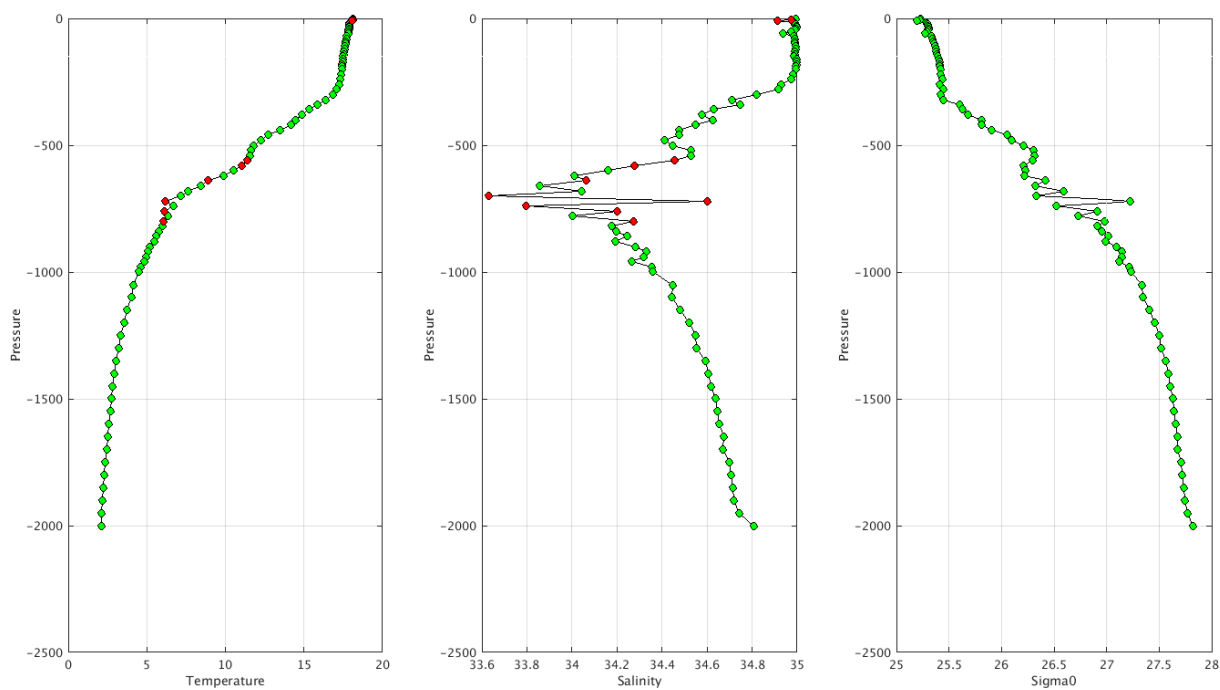
Float : 2902995 - Cycle : 102 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019	4	30
Float : 2902995 - Cycle : 103 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019	5	5
Float : 2902995 - Cycle : 104 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019	5	10
Float : 2902995 - Cycle : 105 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019	5	15
Float : 2902995 - Cycle : 106 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019	5	20
Float : 2902995 - Cycle : 107 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019	5	25
Float : 2903203 - Cycle : 67 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	8	1
Float : 2903203 - Cycle : 68 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	8	6
Float : 2903203 - Cycle : 69 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	8	11
Float : 2903203 - Cycle : 70 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	8	16
Float : 2903203 - Cycle : 71 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	8	21
Float : 2903203 - Cycle : 72 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	8	26
Float : 2903203 - Cycle : 73 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	8	31
Float : 2903203 - Cycle : 74 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	9	5
Float : 2903203 - Cycle : 75 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	9	10
Float : 2903203 - Cycle : 76 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	9	15
Float : 2903203 - Cycle : 77 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	9	20
Float : 2903203 - Cycle : 78 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	9	25
Float : 2903203 - Cycle : 79 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	9	30
Float : 2903203 - Cycle : 80 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	10	5
Float : 2903203 - Cycle : 81 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	10	10
Float : 2903203 - Cycle : 82 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	10	15
Float : 2903203 - Cycle : 83 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	10	20
Float : 2903203 - Cycle : 84 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	10	25
Float : 2903203 - Cycle : 85 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	10	30
Float : 2903203 - Cycle : 86 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	11	4
Float : 2903203 - Cycle : 87 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	11	9
Float : 2903203 - Cycle : 88 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	11	14
Float : 2903203 - Cycle : 89 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	11	19
Float : 2903203 - Cycle : 90 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018	11	24
Float : 2903212 - Cycle : 45 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019	4	30
Float : 2903212 - Cycle : 46 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019	5	15
Float : 2903222 - Cycle : 42 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019	4	29
Float : 2903222 - Cycle : 43 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019	5	4
Float : 2903222 - Cycle : 44 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019	5	9
Float : 2903222 - Cycle : 45 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019	5	14
Float : 2903222 - Cycle : 46 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019	5	19
Float : 2903222 - Cycle : 47 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019	5	24
Float : 4902367 - Cycle : 107 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0582 - Date : 2019	5	3



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

Example of anomalies:

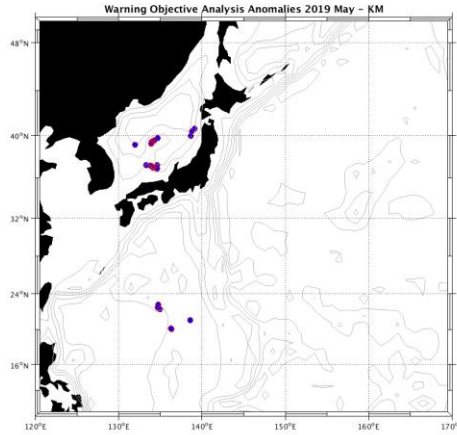
Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC JA- Float 2903222 - 44



4.7. DAC KMA

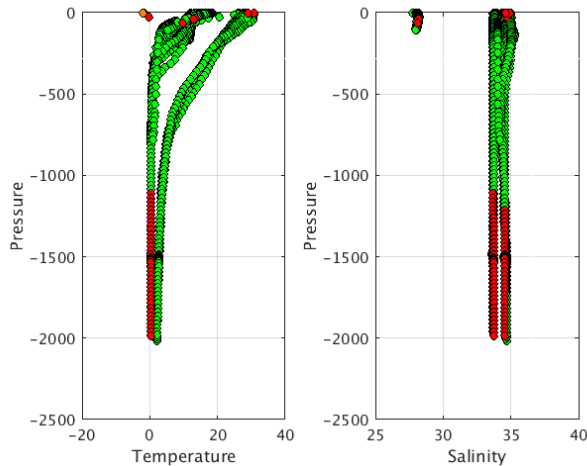
Profiles detected by the objective analysis: 23 profiles (8 floats – float can have several cycles with anomalies)

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



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

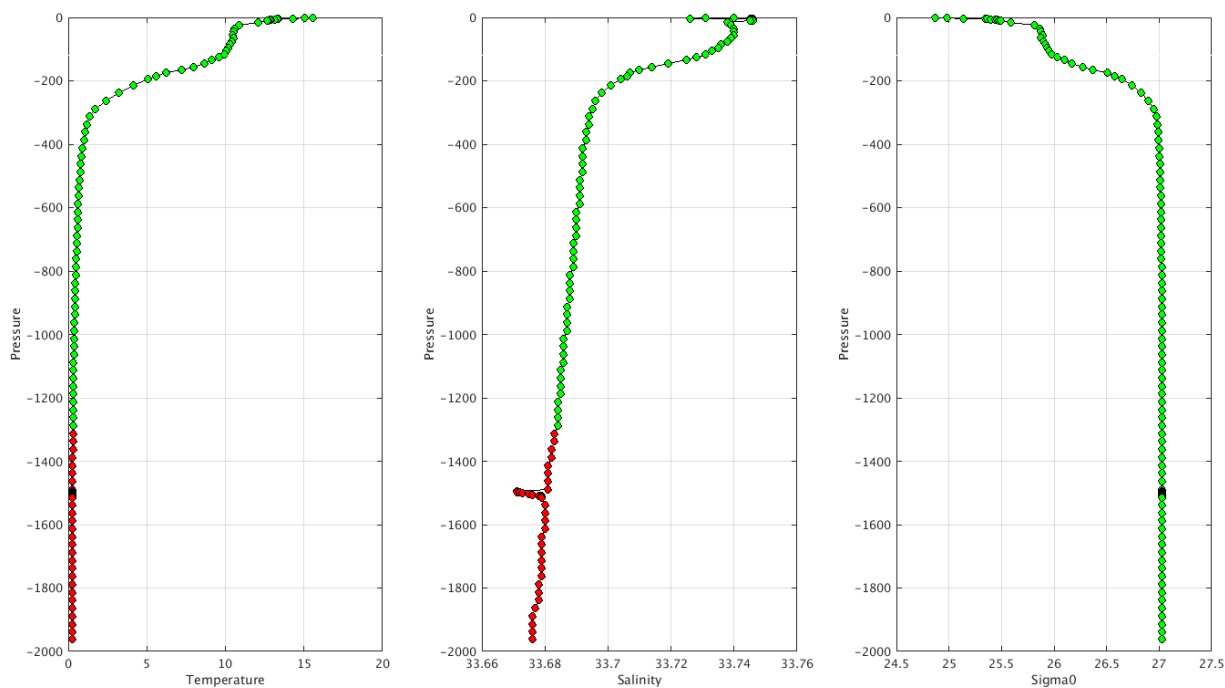
- Float : 2901744 - Cycle : 206 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 2
- Float : 2901744 - Cycle : 207 - PI : ByungHwan Lim - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 9
- Float : 2901744 - Cycle : 208 - PI : ByungHwan Lim - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 16
- Float : 2901744 - Cycle : 209 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 23
- Float : 2901758 - Cycle : 70 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 8 29
- Float : 2901758 - Cycle : 92 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 6
- Float : 2901758 - Cycle : 93 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 26
- Float : 2901759 - Cycle : 101 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 6
- Float : 2901759 - Cycle : 102 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 16
- Float : 2901759 - Cycle : 103 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 26
- Float : 2901760 - Cycle : 101 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 7
- Float : 2901760 - Cycle : 102 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 17
- Float : 2901760 - Cycle : 103 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 27
- Float : 2901763 - Cycle : 1 - PI : Jaeyoung Byon - Data mode : R - INST REF : ARVOR Profiling Float - Date : 2016 8 11
- Float : 2901765 - Cycle : 102 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 18
- Float : 2901765 - Cycle : 103 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 28
- Float : 2901776 - Cycle : 15 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 9 1
- Float : 2901786 - Cycle : 192 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 23
- Float : 2901786 - Cycle : 193 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 24
- Float : 2901786 - Cycle : 194 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 25
- Float : 2901786 - Cycle : 195 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 26
- Float : 2901786 - Cycle : 196 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 27
- Float : 2901786 - Cycle : 197 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 5 28



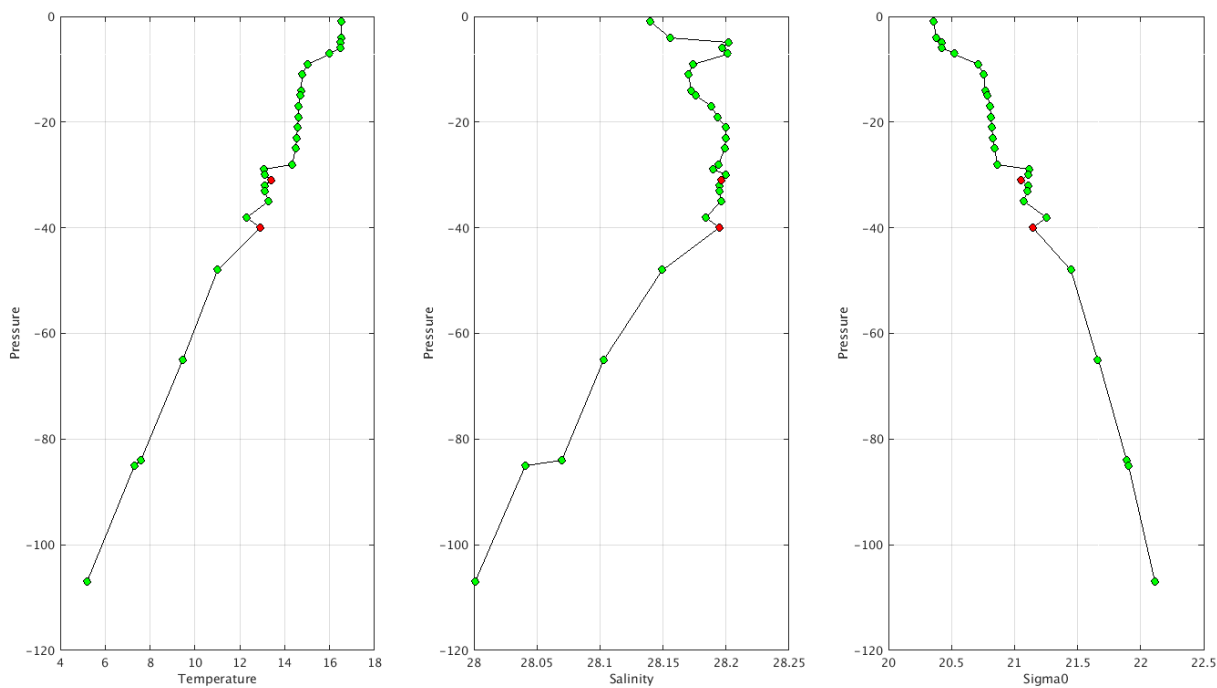
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/kma/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC KM- Float 2901759 - 102



Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC KM- Float 2901786 - 194



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,

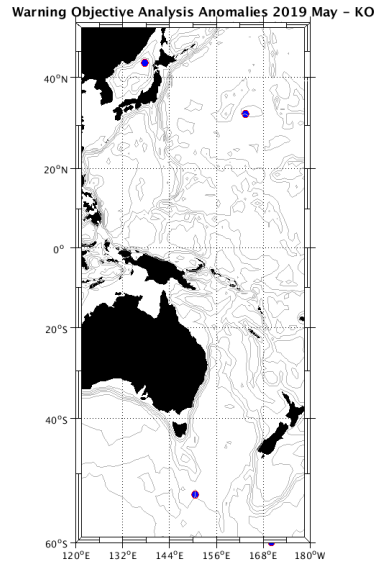
Mix of R (cycles 001 -024-025) and D files for float 2900171

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

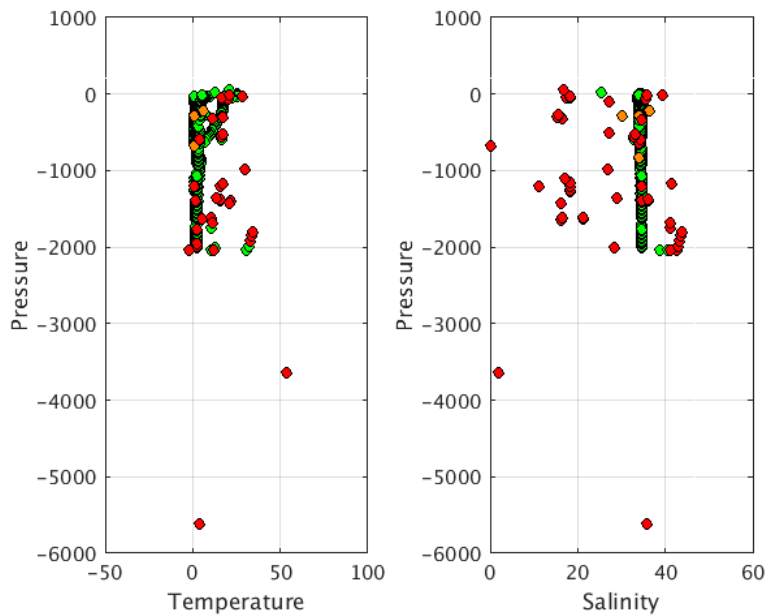
Profiles detected by the objective analysis: 4 profiles (4 floats – float can have several cycles with anomalies)

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



Status of corrections: No correction, few feedbacks.

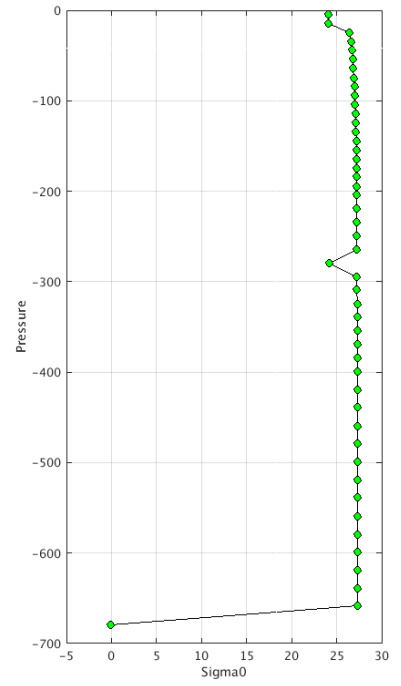
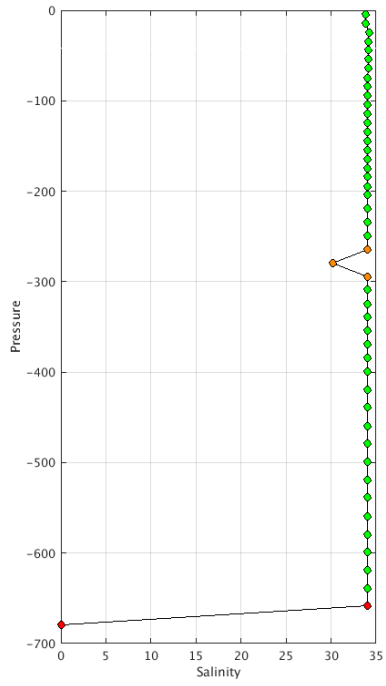
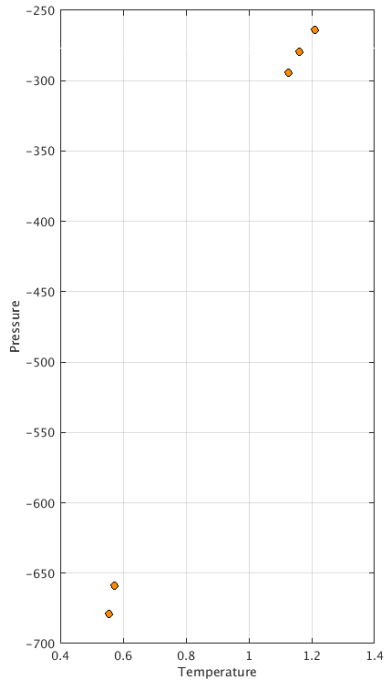
- Float : 2900451 - Cycle : 507 - PI : Moon-Sik Suk - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1539 - Date : 2018 8 25
- Float : 2901779 - Cycle : 55 - PI : Sung-Dae KIM - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7984 - Date : 2018 8 1
- Float : 7900118 - Cycle : 120 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 6 16
- Float : 7900119 - Cycle : 5 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2006 11 25



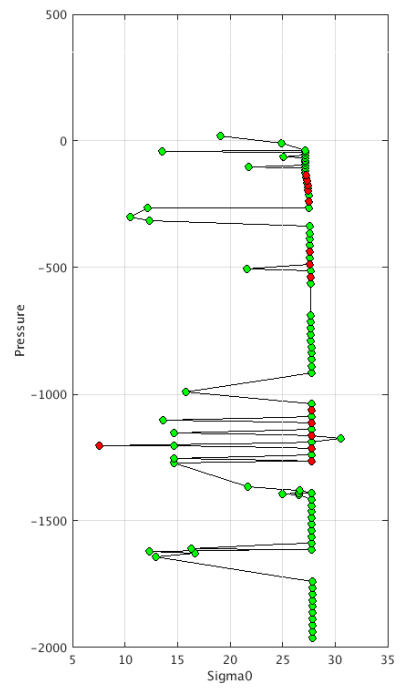
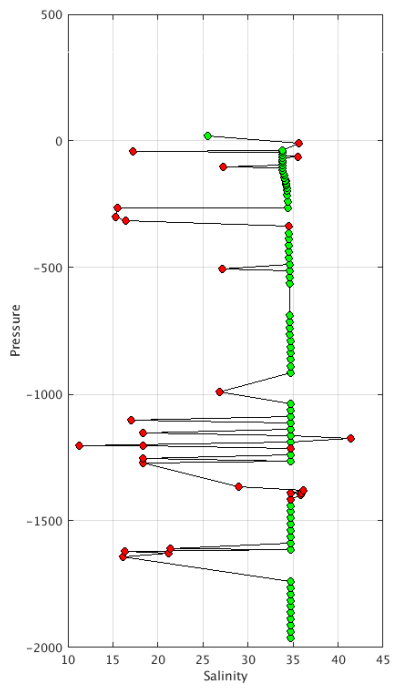
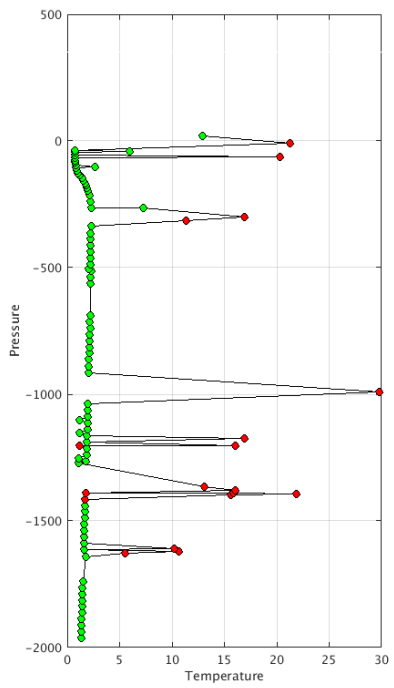
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC KO- Float 2900451 - 507



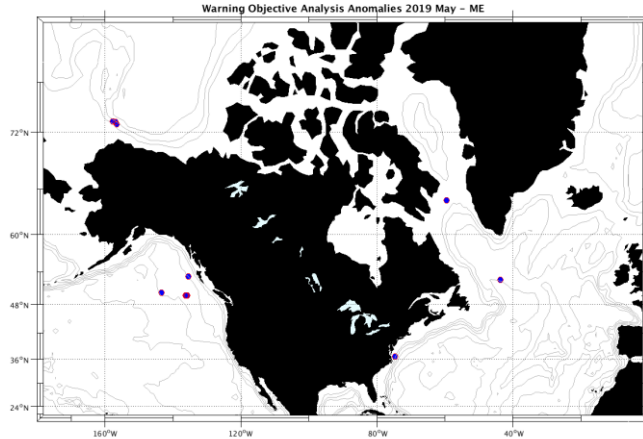
Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC KO- Float 7900118 - 120



4.9. DAC MEDS

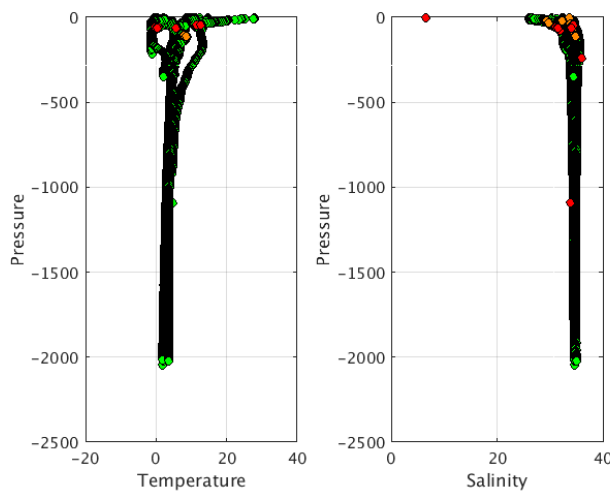
Profiles detected by the objective analysis: 11 profiles (7 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	4 cycles	7 cycles



Status of corrections: Correction done or in progress, feedback

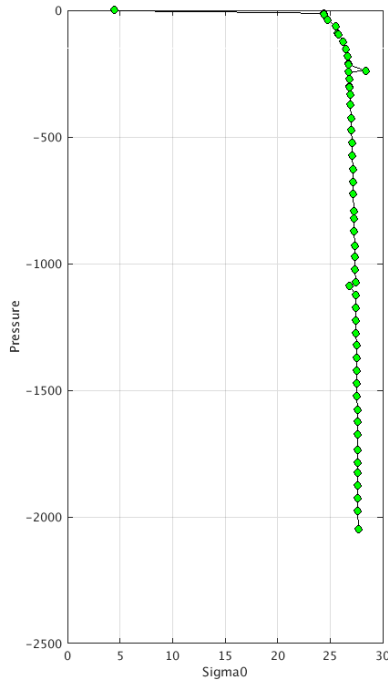
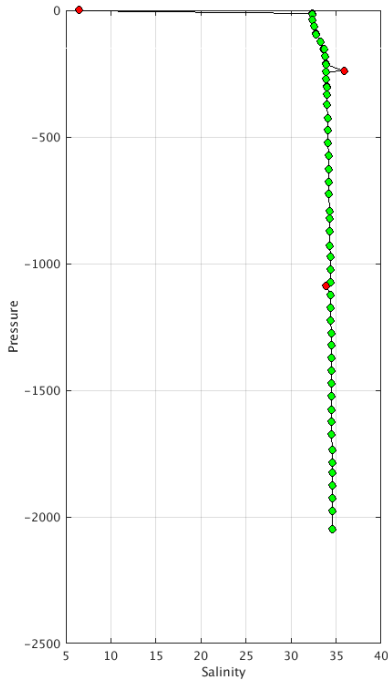
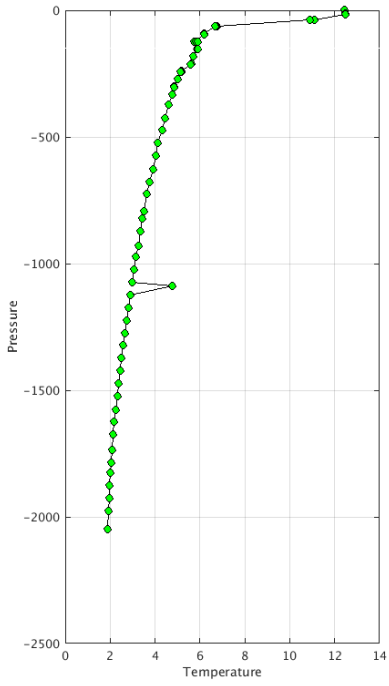
Float : 4900106 - Cycle : 11 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 268 - Date : 2001 9 26
 Float : 4901786 - Cycle : 92 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 202 - Date : 2018 8 24
 Float : 4901823 - Cycle : 105 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 4 29
 Float : 4901823 - Cycle : 106 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 5 9
 Float : 4901823 - Cycle : 107 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 5 19
 Float : 4902391 - Cycle : 48 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 427 - Date : 2018 8 19
 Float : 4902399 - Cycle : 32 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 435 - Date : 2018 7 27
 Float : 4902429 - Cycle : 1 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 468 - Date : 2018 8 22
 Float : 4902429 - Cycle : 7 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 468 - Date : 2018 8 28
 Float : 4902429 - Cycle : 11 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 468 - Date : 2018 9 1
 Float : 4902433 - Cycle : 40 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 472 - Date : 2018 9 1



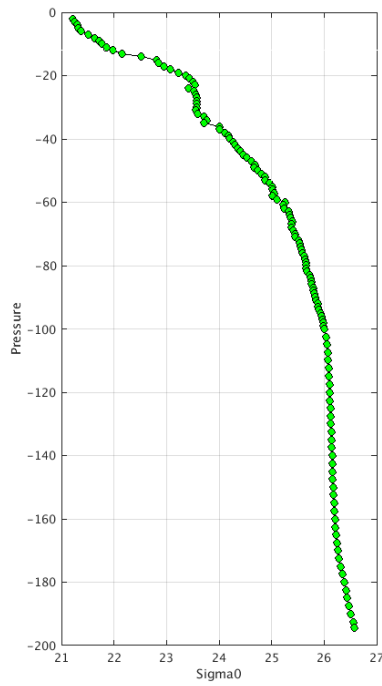
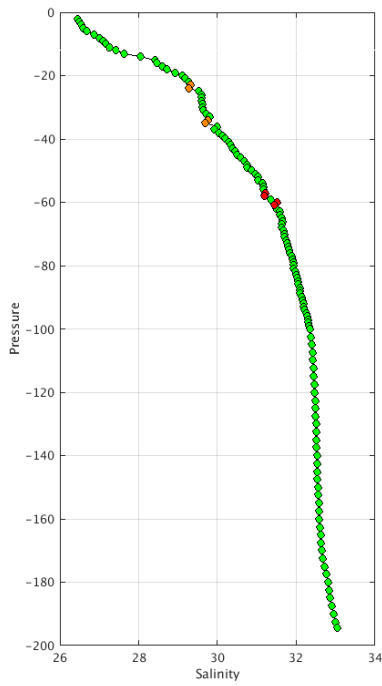
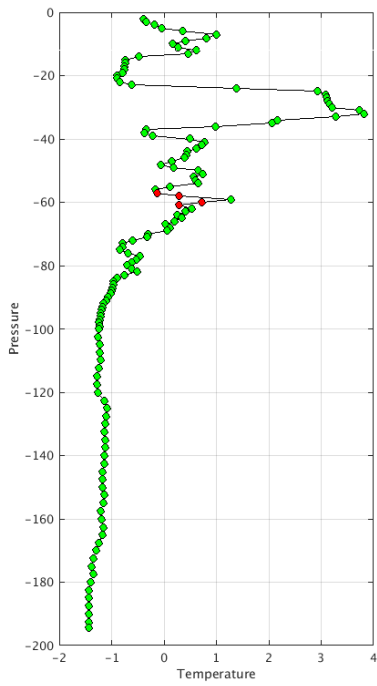
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/meds/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC ME- Float 4900106 - 11



Warning Objective Analysis Anomalies 2019 May TEMP PSAL : DAC ME- Float 4902429 - 7



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 : 7132

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 monopofile, no trajectory)

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 703

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

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1901865 - Existing nc files

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1901866 - Existing nc files

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1901867 - Existing nc files

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1901868 - Existing nc files

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1901869 - Existing nc files

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1901870 - Existing nc files

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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

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1901875 - Existing nc files

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1901876 - Existing nc files

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

1901877 - Existing nc files

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1901878 - Existing nc files

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1901879 - Existing nc files
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1901880 - Existing nc files
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1901881 - Existing nc files
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1901882 - Existing nc files
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1901883 - Existing nc files
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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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1901888 - Existing nc files
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1901894 - Existing nc files
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1901896 - Existing nc files
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1901897 - Existing nc files
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1901898 - Existing nc files
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1901899 - Existing nc files
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1901900 - 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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1901910 - Existing nc files
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1901911 - Existing nc files
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1901912 - Existing nc files
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1902079 - Existing nc files
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2901892 - 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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2901897 - 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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3901500 - Existing nc files
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3901501 - Existing nc files
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3901502 - Existing nc files
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3901535 - 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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3901548 - Existing nc files
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3901549 - 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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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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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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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

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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 : 2869

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 -

6903226 - Existing nc files

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

6903181 - Existing nc files

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

6903243 - Existing nc files

File : 6903243_Rtraj.nc - 6903243_meta.nc -

6903185 - Existing nc files

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

6903252 - Existing nc files

File : 6903252_Rtraj.nc - 6903252_meta.nc -

6903193 - Existing nc files

File : 6903193_Rtraj.nc - 6903193_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 -

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

2902673 - Existing nc files

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

2901505 - Existing nc files

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

2902674 - Existing nc files

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

2902670 - Existing nc files

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

2902677 - Existing nc files

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

2902671 - Existing nc files

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

2902679 - Existing nc files

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

2902672 - Existing nc files

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 : 865

1901743 - Existing nc files

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

1901746 - Existing nc files

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

1901744 - Existing nc files

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

3901467 - Existing nc files

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

1901745 - Existing nc files

File : 1901745_meta.nc - 1901745_prof.nc - 1901745_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 : 463

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 -

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 -

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	5904937	7900601
2902509	7900599	7900652
2902510	7900600	7900653

7900654

7900657

7900660

7900655

7900658

-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 : 1678

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 -

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 -

2903212 - Existing nc files
File : 2903212_Mprof.nc - 2903212_meta.nc - 2903212_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 -

2903353 - Existing nc files
File : 2903353_Mprof.nc - 2903353_meta.nc - 2903353_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 -

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

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 -

5905062 - Existing nc files
File : 5905062_Mprof.nc - 5905062_meta.nc - 5905062_prof.nc -

5905218 - Existing nc files
File : 5905218_Mprof.nc - 5905218_meta.nc - 5905218_prof.nc -

5905223 - Existing nc files
File : 5905223_Mprof.nc - 5905223_meta.nc - 5905223_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 -

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

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

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 : 521

5.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19