



GDAC Float Anomalies Monitoring

June 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

June 2019

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

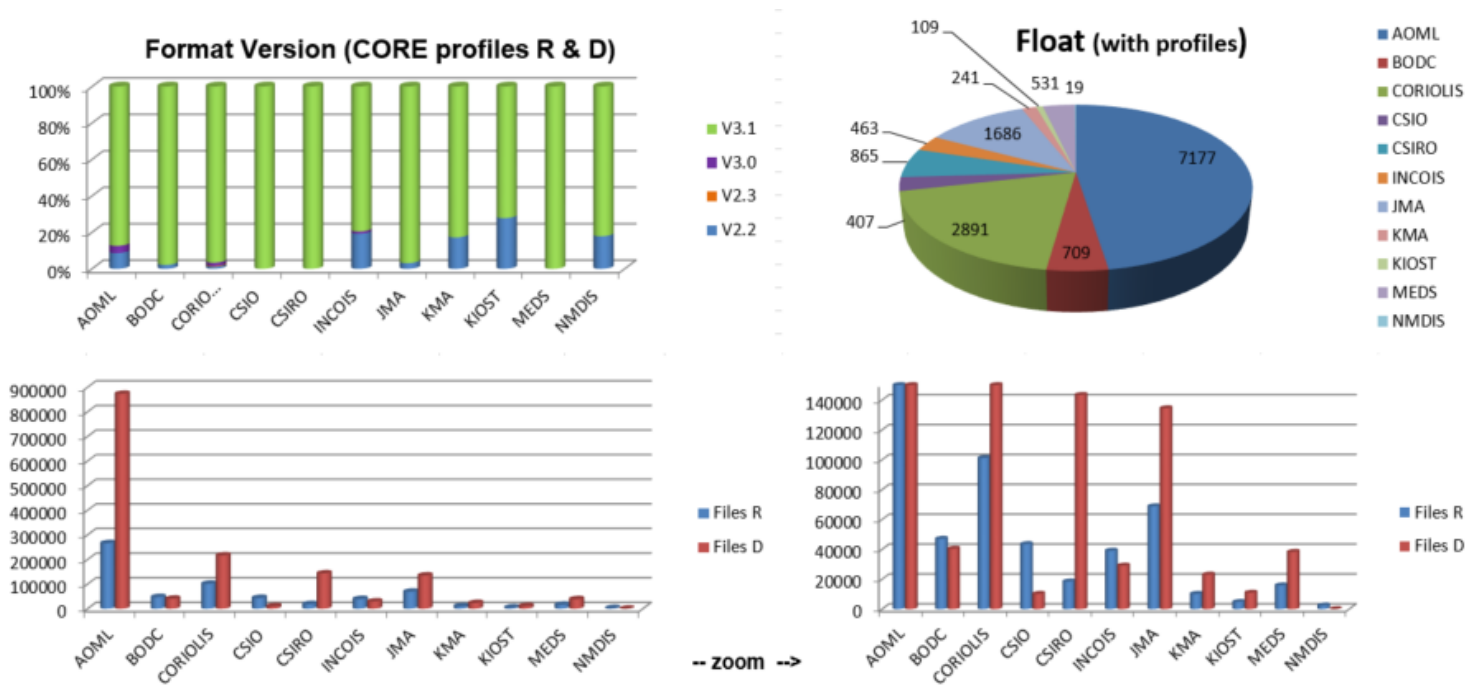
Summary

1.	Anomalies of Argo profiles – Suspected drift	4
2.	Statistics on floats and format version (End of June 2019)	5
3.	Statistics on Anomalies	7
3.1.	Year	7
3.2.	DAC	8
3.3.	Anomalies by year, by month	9
4.	DAC Anomalies.....	10
4.1.	DAC AOML	10
4.2.	DAC BODC.....	21
4.3.	DAC CSIO	30
4.4.	DAC CSIRO	34
4.5.	DAC INCOIS	36
4.6.	DAC JMA/JAMSTEC.....	40
4.7.	DAC KMA	52
4.8.	DAC KORDI/KIOST	54
4.9.	DAC MEDS	56
4.10.	DAC NMDIS.....	58
5.	File anomalies (GDAC – Real time).....	59
5.1.	AOML.....	59
5.2.	BODC	60
5.3.	CORIOLIS.....	65
5.4.	CSIO	66
5.5.	CSIRO	66
5.6.	INCOIS.....	67
5.7.	JMA.....	68
5.8.	KMA	71
5.9.	KORDI/KIOST.....	71
5.10.	MEDS.....	72
5.11.	NMDIS	72

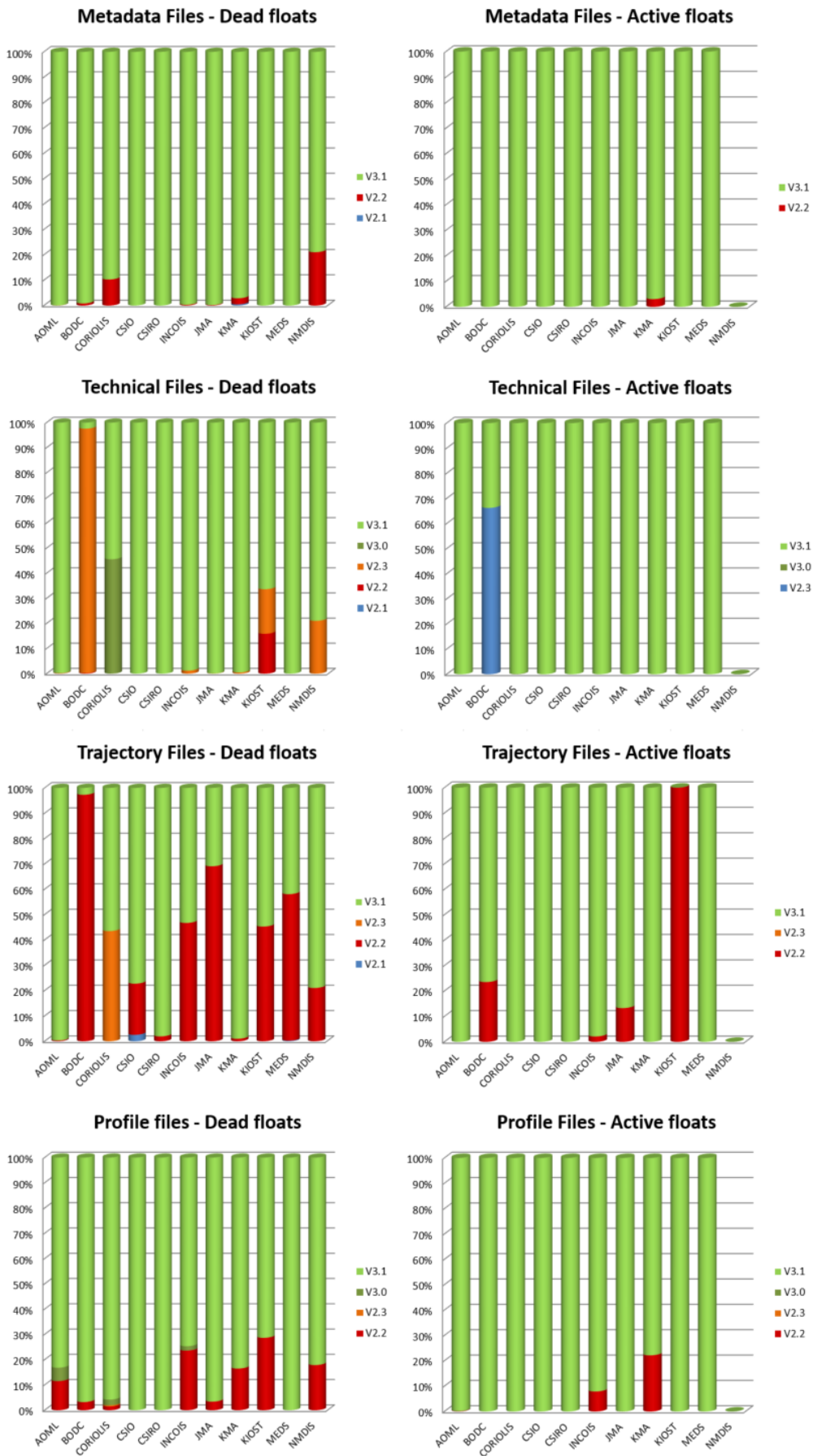
Agency	ID	Name	Date	Lat	Lon	Depth	Notes	Platform	Count
BODC	3901883	Andreas Sterl	09/02/2019	75	19/06/2019	88	drift approx 0.1 PSU	SBE41CP_V7.2.5	8233
BODC	3901884	Andreas Sterl	17/03/2019	71	25/06/2019	81	cycle 71 way out of thresholds (but //)	SBE41CP_V7.2.5	8234
BODC	3901889	Andreas Sterl	28/01/2019	67	17/06/2019	81	hard drift from cycle 67	SBE41CP	8239
BODC	3901896	Josep Lluís Pelegrí	05/06/2019	78	25/06/2019	80	Cycle 78 (05/06/2019) is 0.1 PSU saltier. Wait for other cycles.	SBE41CP_V7.2.5	8265
BODC	3901904	Pierre-Marie Poulain	27/11/2018	68	25/06/2019	89	hard drift from cycle 76 (15.02.19)	SBE41CP	8273
BODC	3901912	Romain Cancouet	03/03/2019	111	21/06/2019	122	sudden salinity jump by 0.15 PSU #114	SBE41CP_V7.2.5	8286
BODC	3901954	Andy Rees	23/02/2019	51	23/06/2019	63	Sudden jump of 0.1 psu	SBE41CP	8609
BODC	3901957	Dimitris Kassis	#N/A	#N/A	#N/A	#N/A	RANA: slightly drifting: last cycle (#79) is 0.04 PSU saltier than the first cycles and than surrounding platforms. It may have begun #69.	SBE41CP_V7.2.5	8615
BODC	3901979	Femke de Jong	13/04/2019	144	16/05/2019	155	Sudden jump of 0.02 PSU saltier. Issue might begin at #142	SBE41CP_V7.2.5	8747
BODC	6901174	Giorgio Dall'Olmo	04/11/2018	309	12/06/2019	331	RANA Drift seems to begin #263 (16/03/2018) to reach 0.3 psu saltier # 301 (22/09/2018). Then hard jump to fresher values occurred at #302 (27/09/2018) and remains.	SBE41CP	5670
CORIOLIS	3901893	Jose Lluís PELEGRI	14/06/2019	97	24/06/2019	98	#97 is 0.05 psu saltier than surrounding platforms (DM until cycle 79 - 2018/12/16)	SBE41CP_V7.2.5	8261
CORIOLIS	3901896	Jose Lluís PELEGRI	15/06/2019	79	25/06/2019	80	big salinity jump 0.25 psu saltier cycles 78 and 79 (DM until cycle 50 - 2018/08/29)	SBE41CP_V7.2.5	8265
CORIOLIS	3901904	Pierre-Marie Poulain	27/11/2018	68	25/06/2019	89	big jump 0.3 psu saltier cycles 87 and 88 but in alert since #68 (DM until cycle 66 - 2019/11/07)	SBE41CP_V7.2.5	8273
CORIOLIS	3901919	Sabrina Speich	03/04/2019	86	13/04/2019	87	#86 0.1 PSU saltier than surrounding platforms	SBE41CP	8303
CORIOLIS	6903240	Pierre-Marie POULAIN	16/11/2018	58	14/06/2019	100	There is something weird with one of the two set of vertical sampling scheme labelled Primary sampling. They look different. This might be a pressure definition problem? in the meanwhile, the ones different from surrounding profiles have been set to 3.	SBE41CP_V7.2.5	9705
CSIO	2902600	ZENGHONG LIU	06/01/2019	158	06/04/2019	167	strange, out of other platforms' profiles by approx 0.05 PSU but it's not parallel to other profiles of the same float ...	SBE41CP	5022
CSIO	2902609	ZENGHONG LIU	16/03/2019	164	15/04/2019	167	jump cycle 154 (06/12/2018) of 0.05 PSU with the rest of the platform and 0.04 saltier than the surrounding platforms' profiles	SBE41CP	5609
CSIO	2902658	JIANPING XU	#N/A	#N/A	#N/A	#N/A		SBE41	6613
CSIO	2902702	GUOPING GAO	29/11/2018	371	08/12/2018	379		SBE41CP	8121
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	5905186	Susan Wiffels	23/06/2019	95	23/06/2019	95	drift suspicion though variable area. Might reach 0.04PSU saltier than surrounding platforms	SBE41CP_V7.2.5	8244
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	17/06/2019	316	was drifting then wrecked	SBE41CP	5686
INCOIS	2902203	M Ravichandran	12/04/2019	114	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	16/06/2019	120	not homogenous bias, correction in adjusted data ... wrecked #110	SBE41	7640
INCOIS	2902209	M Ravichandran	10/03/2019	92	26/06/2019	103	jump for this cycle by 0.1 PSU	SBE41CP	8353
INCOIS	2902232	M Ravichandran	04/01/2019	206	18/06/2019	239	undoubtedly drifting but drift corrected in adjusted param; PSAL drift is increasing (#239) => set to QC4 in RT.	SBE41CP	9523
INCOIS	2902239	M Ravichandran	16/11/2018	79	24/06/2019	123		SBE41CP	9297
INCOIS	2902257	M Ravichandran	01/04/2019	149	20/06/2019	157	salinity jump begins #146 and wreckage #150	SBE41CP	9751
JMA	2903188	JMA	11/12/2018	129	25/04/2019	156	slight drift (<0.05 psu) decreasing on 22/11/2018 drift equal to 0.05 psu (12/12/2018)	SBE41CP_V2	8657
JMA	2903212	JMA	01/12/2018	35	14/06/2019	48	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	20/06/2019	213	sudden jump, 0.15 PSU with surrounding platforms	#N/A	#N/A
KMA	2901758	Jaeyoung Byon	27/11/2018	76	25/06/2019	96	Hard	SBE41CP	
KMA	2901759	Jaeyoung Byon	27/11/2018	85	25/06/2019	106	Hard	SBE41CP	
KMA	2901760	Jaeyoung Byon	06/02/2019	92	26/06/2019	106	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	26/06/2019	226	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 June 2019)

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

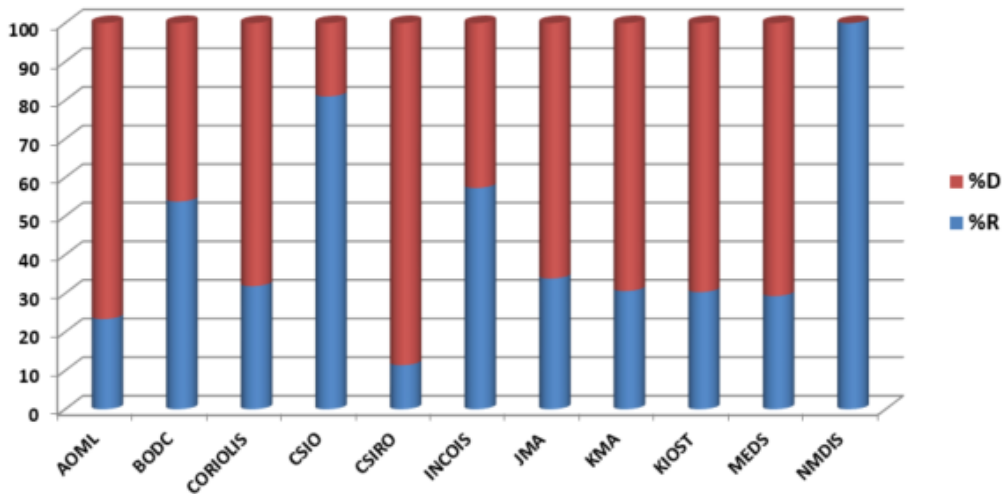


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.



Delayed mode percentage by DAC

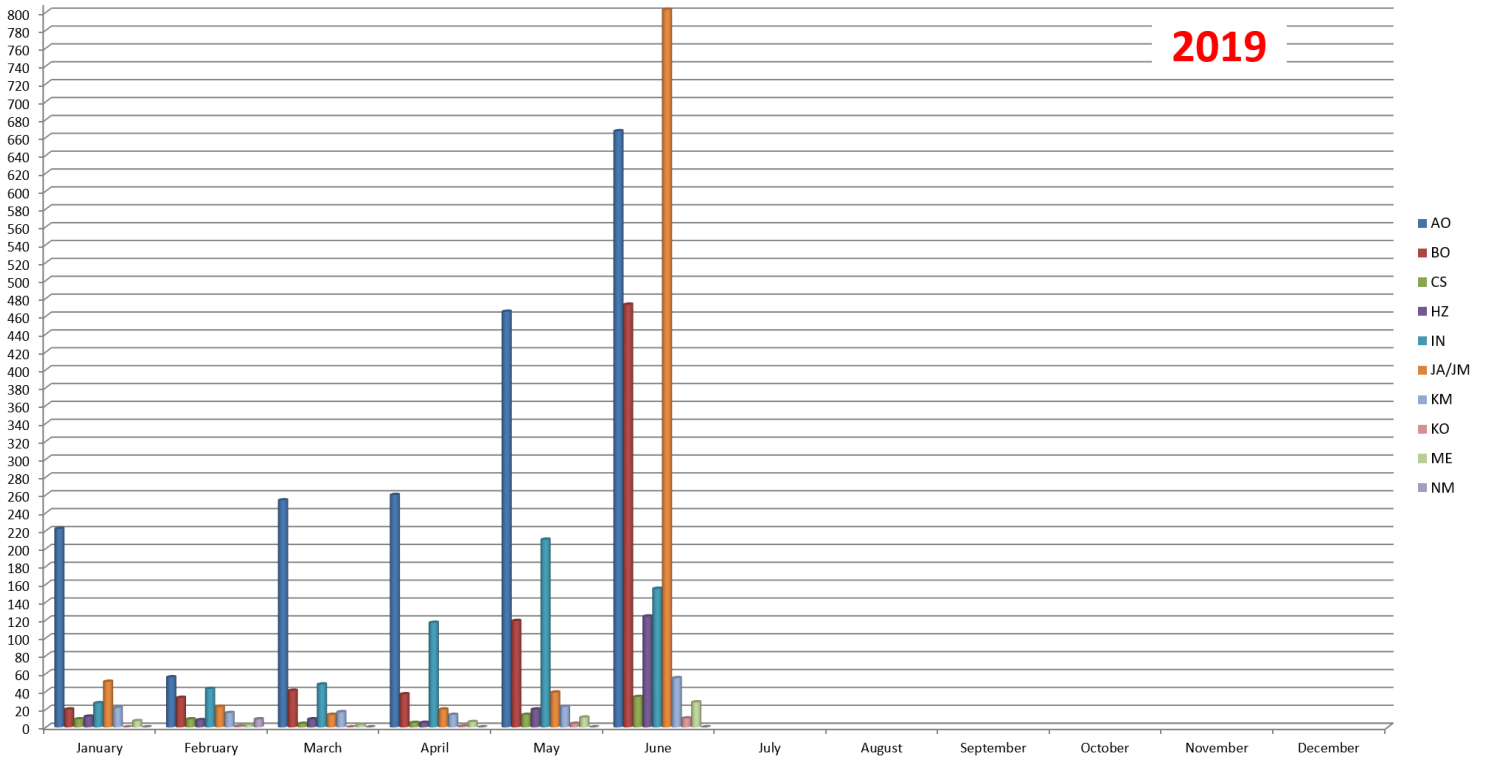
Percentage of **DM** and **RT** files by DAC



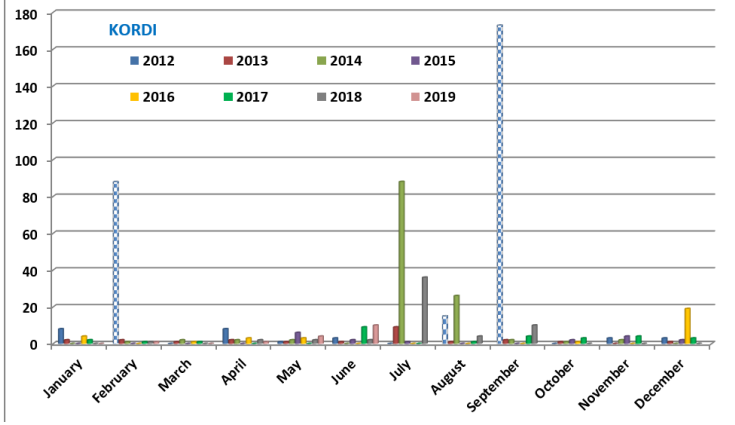
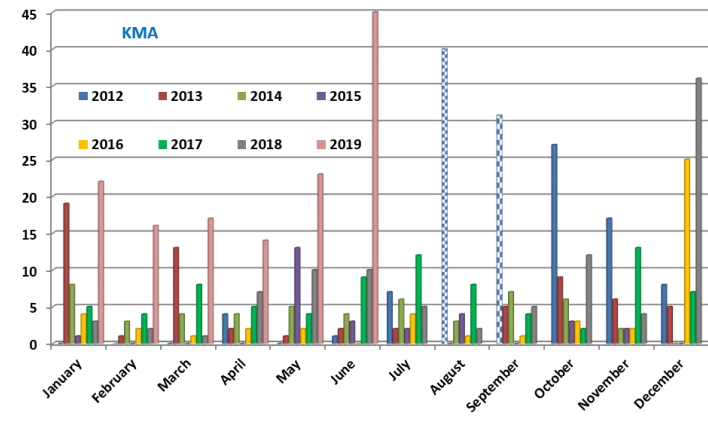
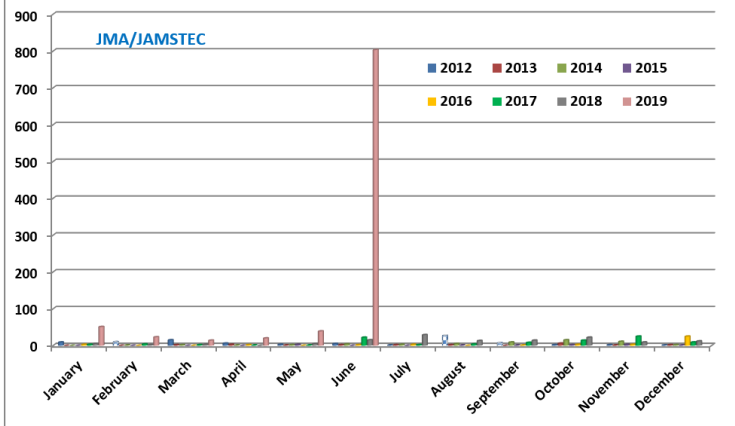
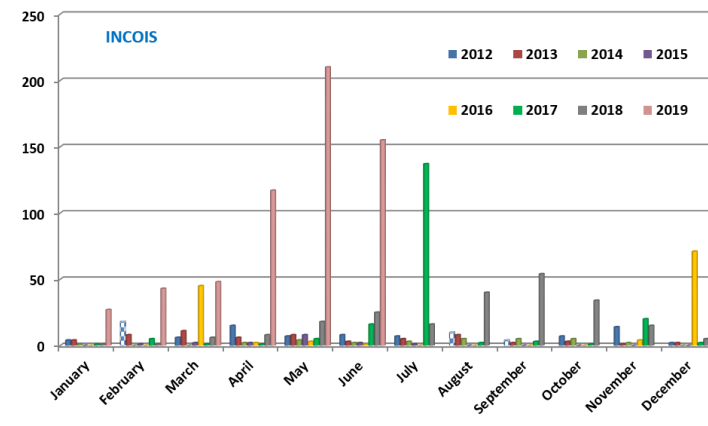
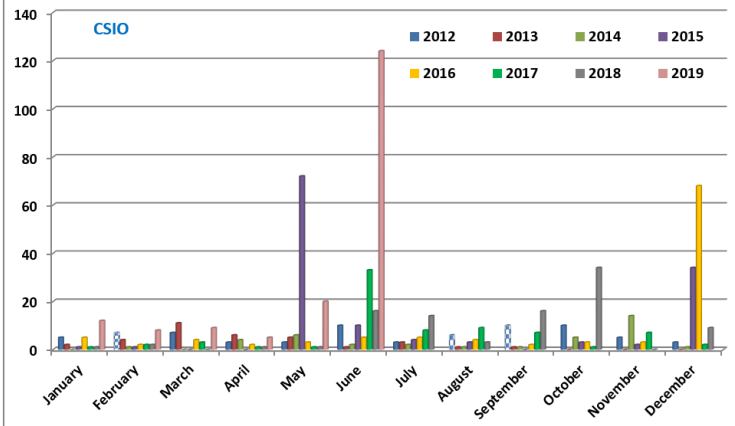
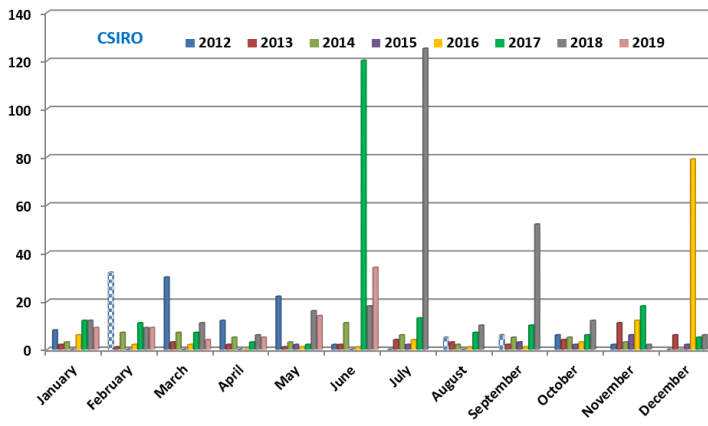
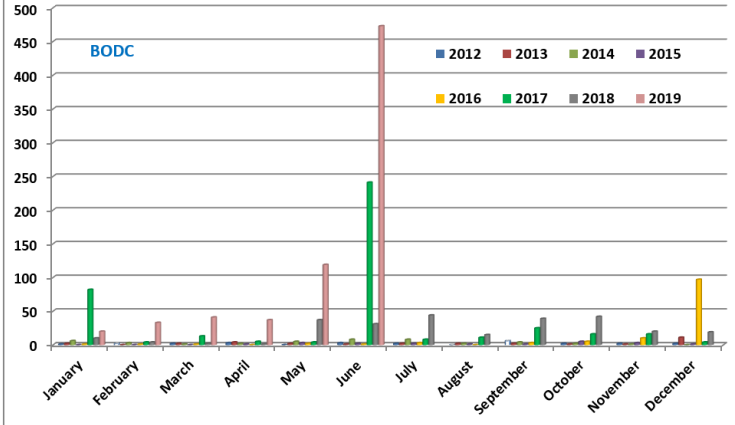
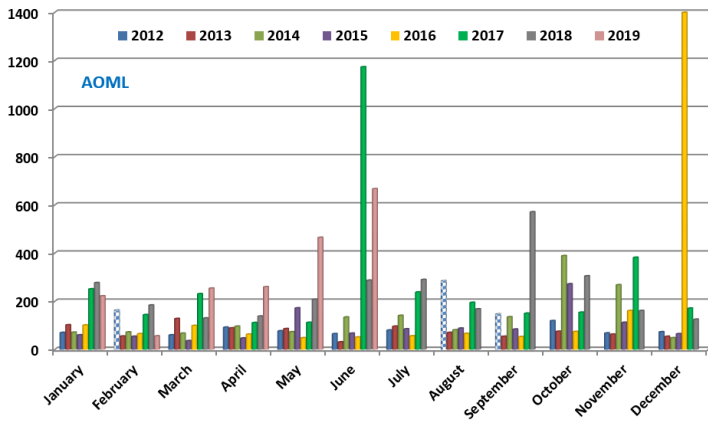
3. Statistics on Anomalies

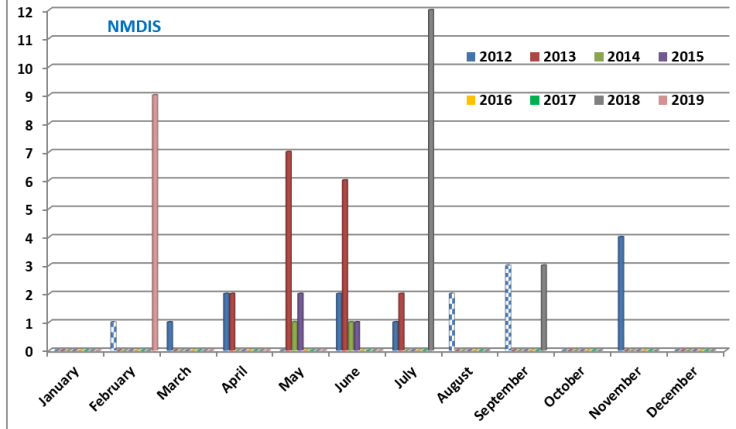
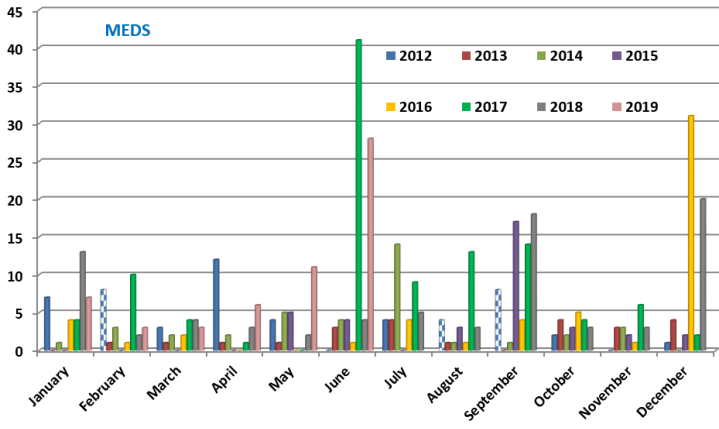
Plots showing evolution of number of anomalies by DAC.

3.1. Year

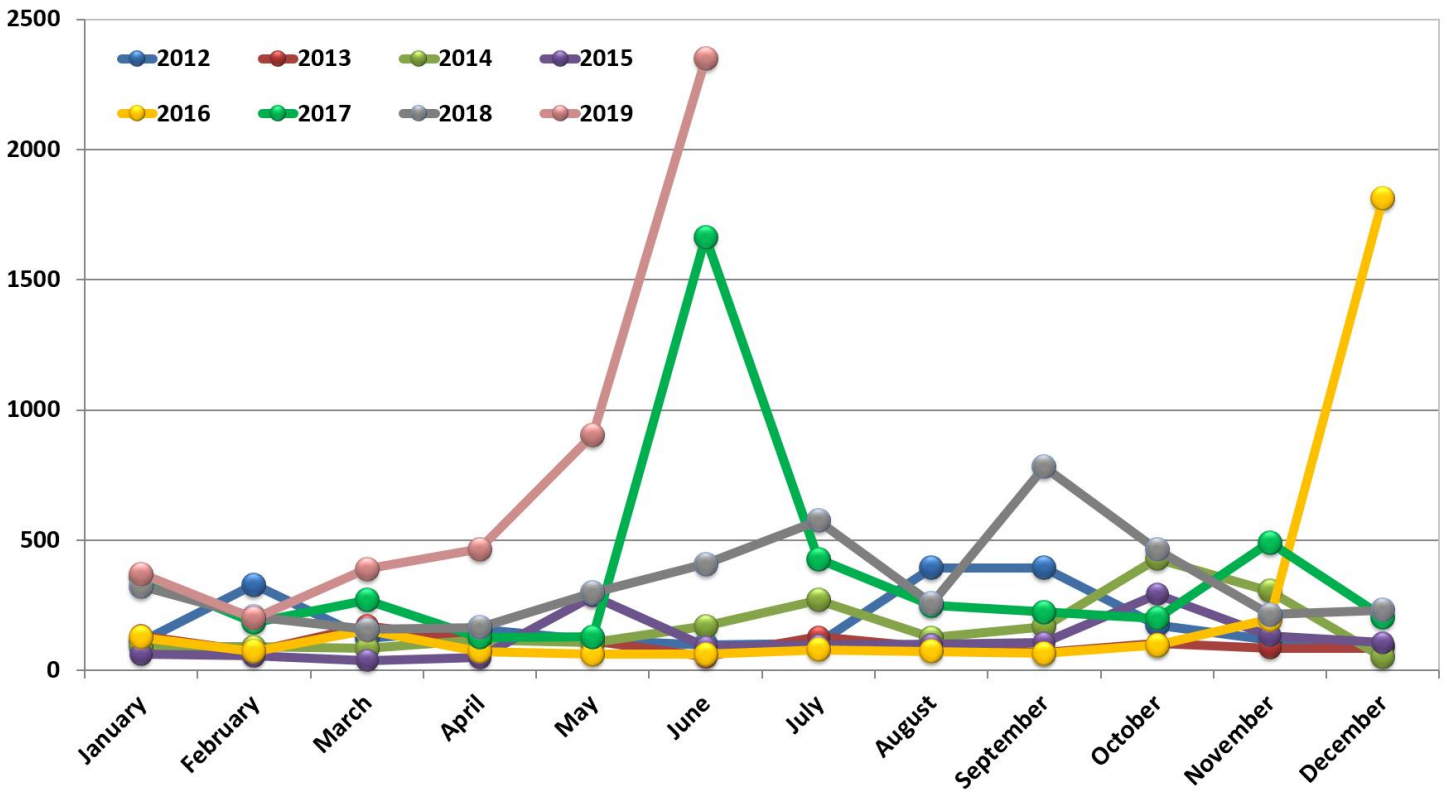


3.2. DAC





3.3. Anomalies by year, by month

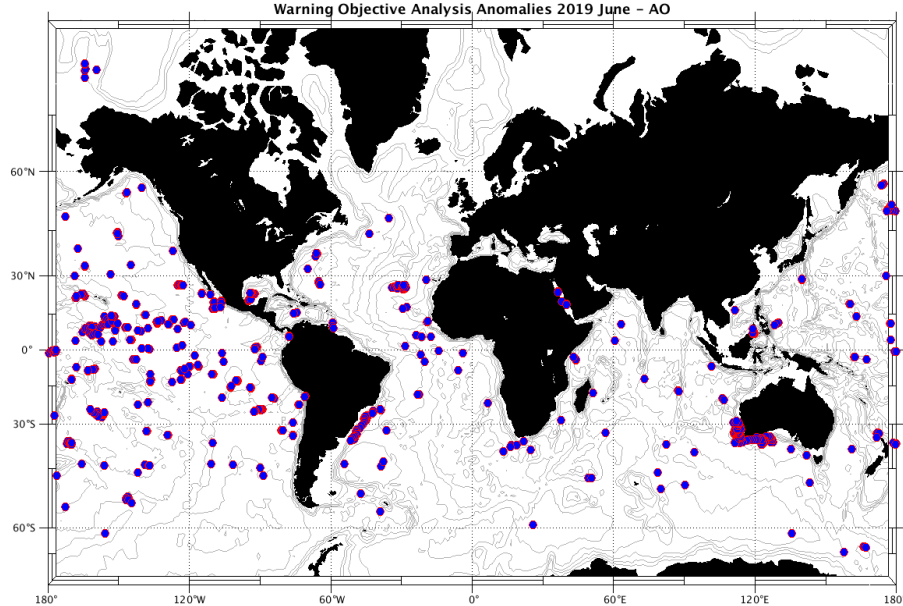


4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis: 650 profiles (178 floats, but floats can have several cycles with anomalies)

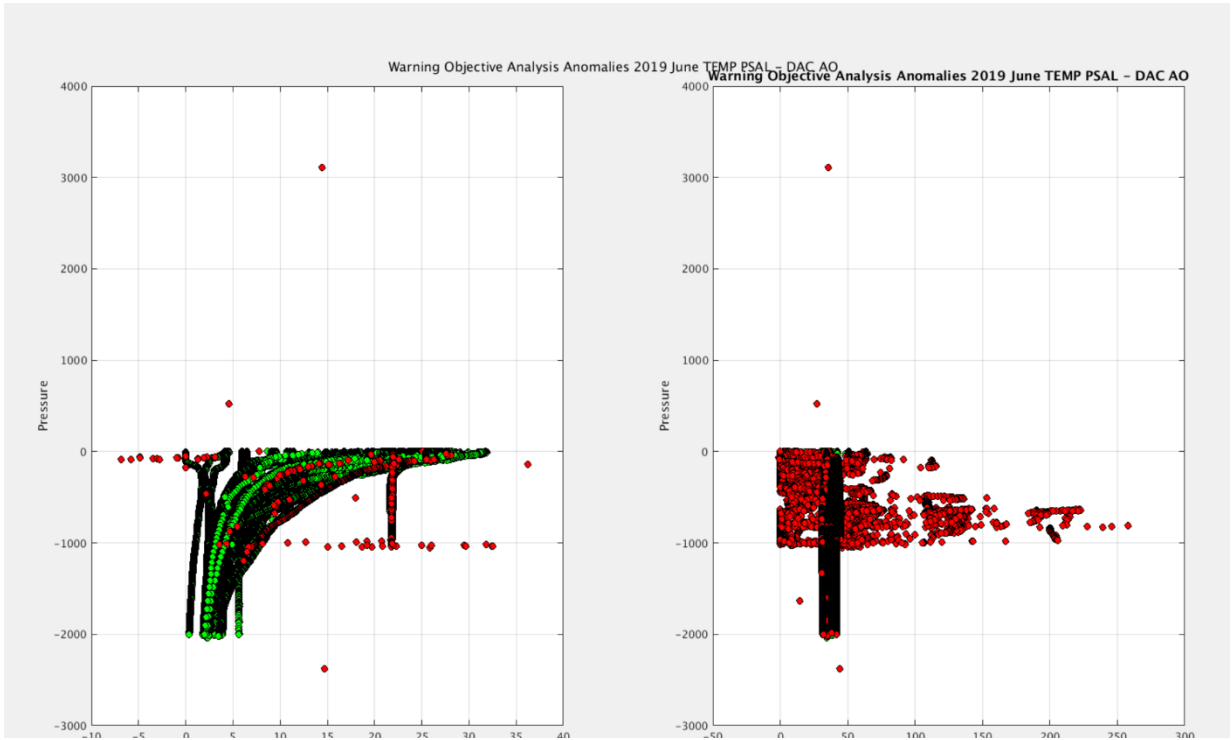
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
177 cycles	424 cycles	49 cycles



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

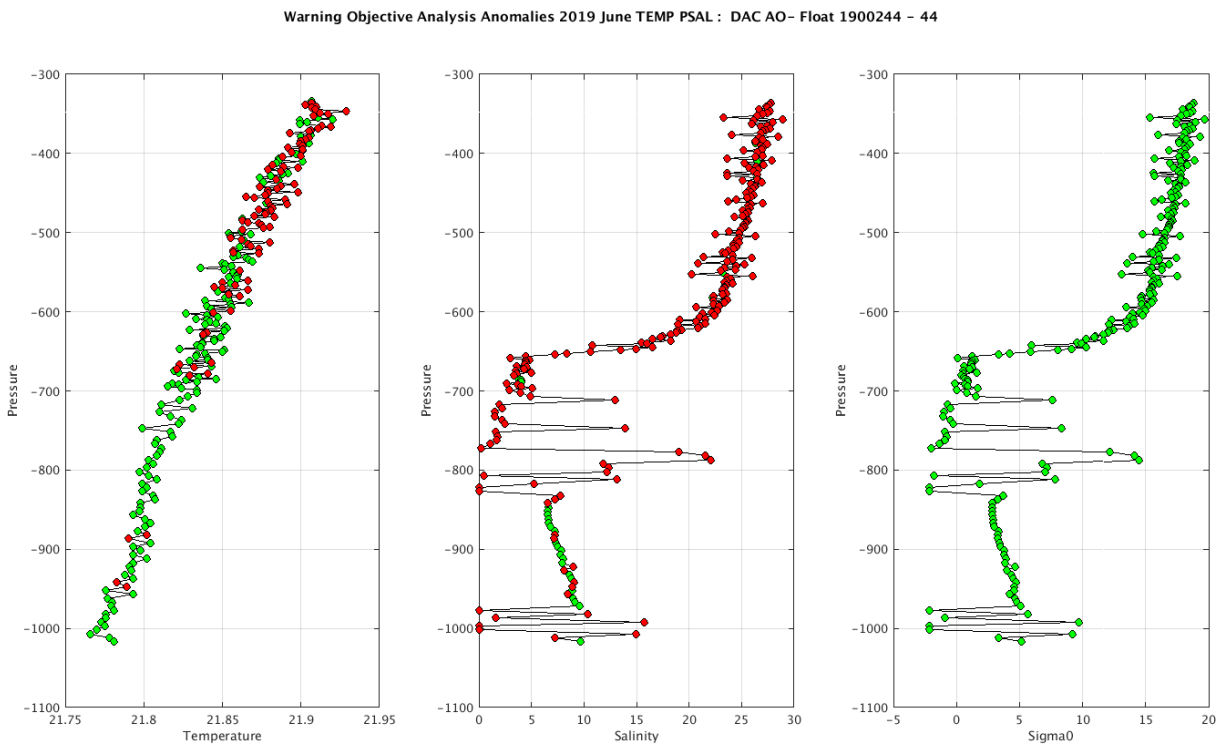
Take care that some floats are shown with data mode D but the corrections can have been applied on R files before submission of the delayed mode. (see the csv messages on the ftp site for more information)

Float : 1900244 - Cycle : 13 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2003 11 26
Float : 1900244 - Cycle : 14 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2003 12 6
Float : 1900244 - Cycle : 15 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2003 12 16
Float : 1900244 - Cycle : 16 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2003 12 26
Float : 1900244 - Cycle : 17 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 1 5
Float : 1900244 - Cycle : 20 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 2 4
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 : 25 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 3 25
Float : 1900244 - Cycle : 26 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 4 4
Float : 1900244 - Cycle : 27 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 4 14
Float : 1900244 - Cycle : 28 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 4 24
Float : 1900244 - Cycle : 29 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 5 4
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 : 31 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 5 24
Float : 1900244 - Cycle : 32 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 6 3
Float : 1900244 - Cycle : 33 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 6 13
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 : 36 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 7 13
Float : 1900244 - Cycle : 38 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 8 2
Float : 1900244 - Cycle : 39 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 8 12
Float : 1900244 - Cycle : 40 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 8 22
Float : 1900244 - Cycle : 41 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 9 1
Float : 1900244 - Cycle : 42 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 9 11
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 : 1900244 - Cycle : 45 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 10 11
Float : 1900244 - Cycle : 46 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 10 21
Float : 1900244 - Cycle : 47 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 10 31
Float : 1900244 - Cycle : 48 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL173 - Date : 2004 11 10

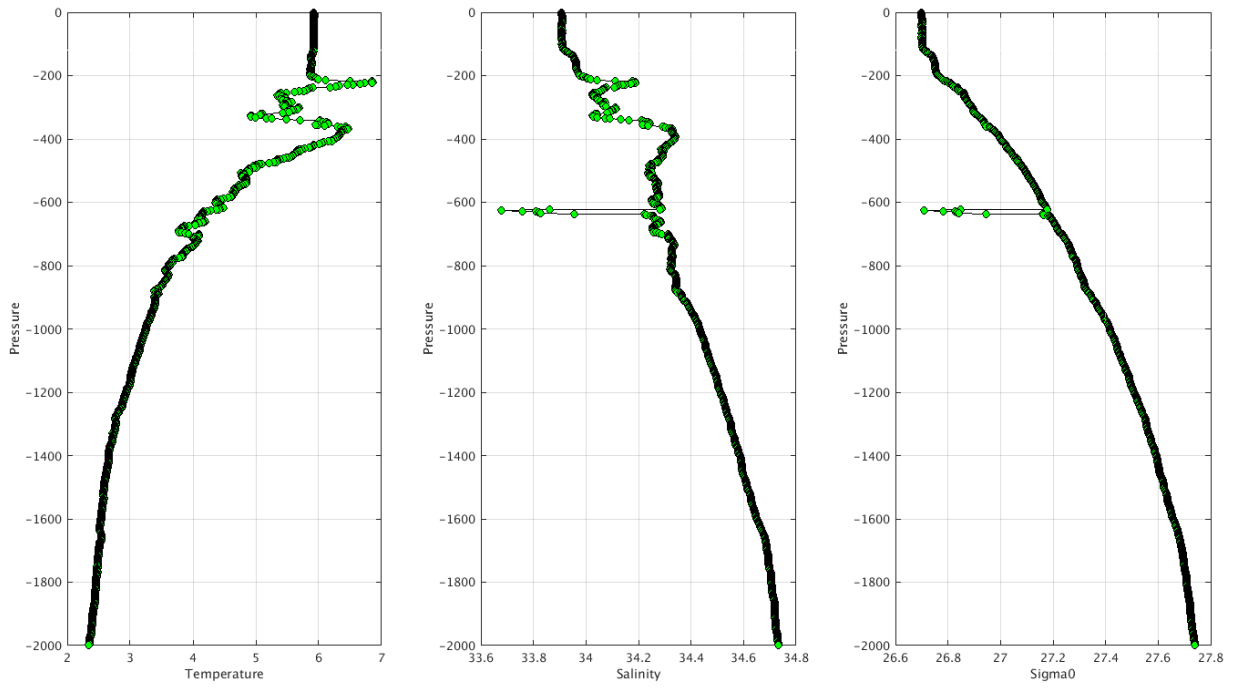


The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/aoml/>

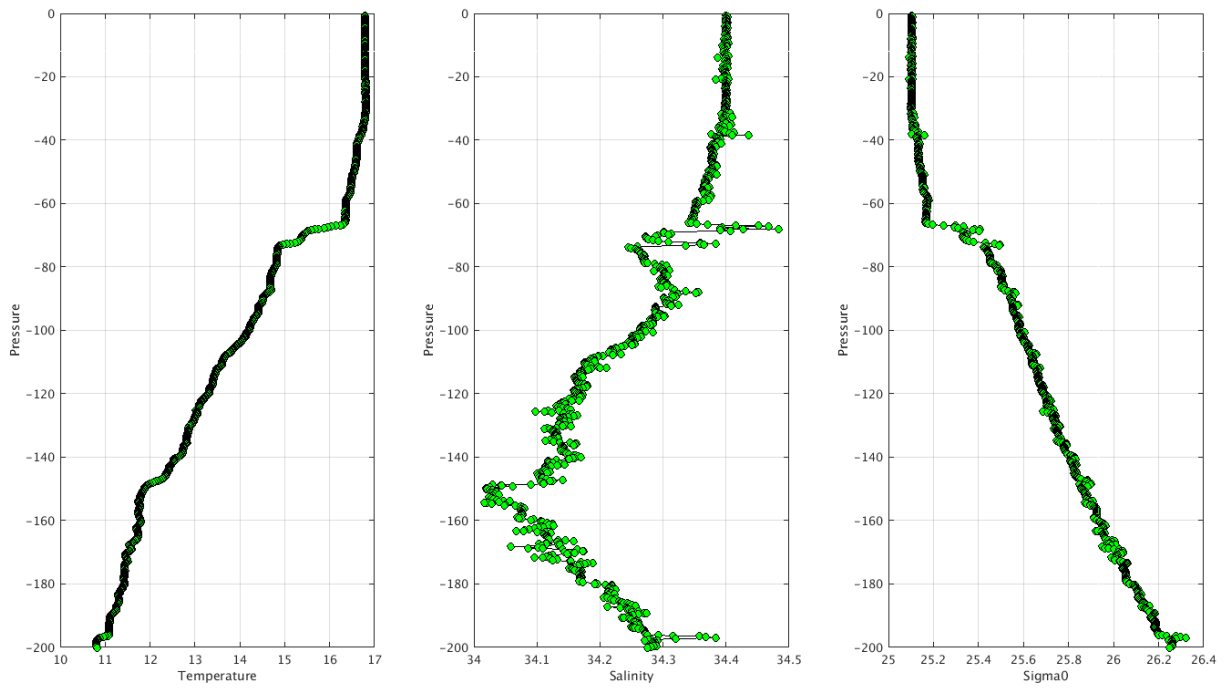
Example of anomalies:



Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC AO- Float 1901834 - 97



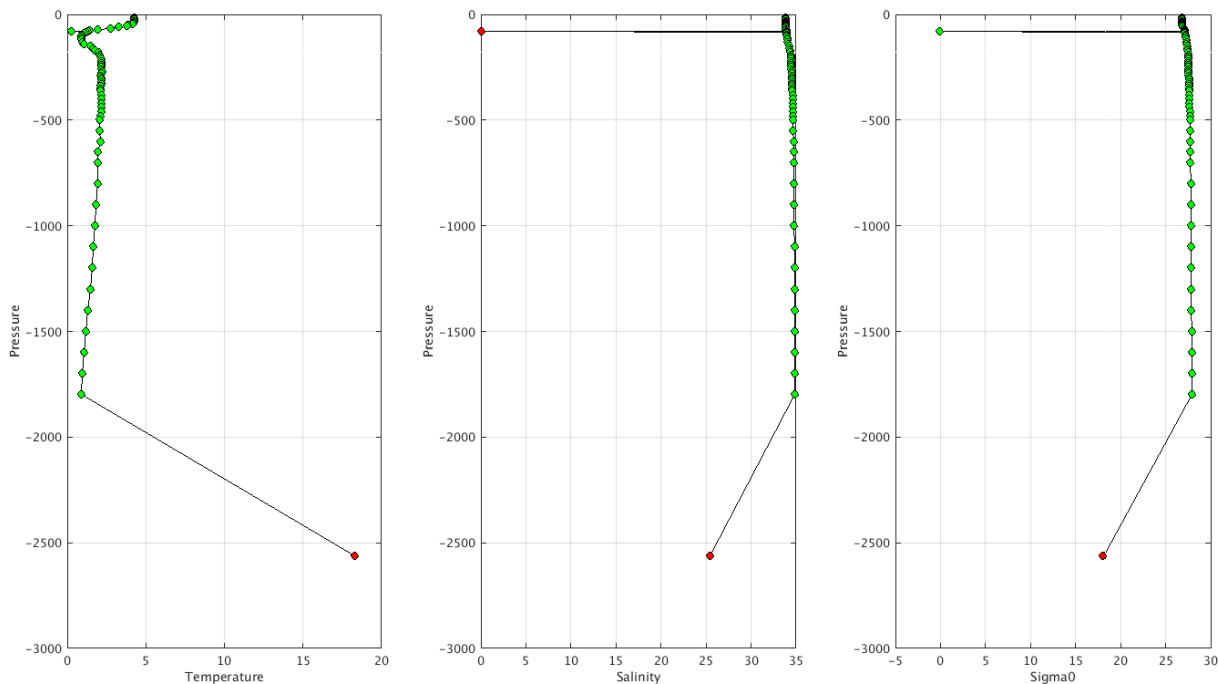
Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC AO- Float 3901485 - 61



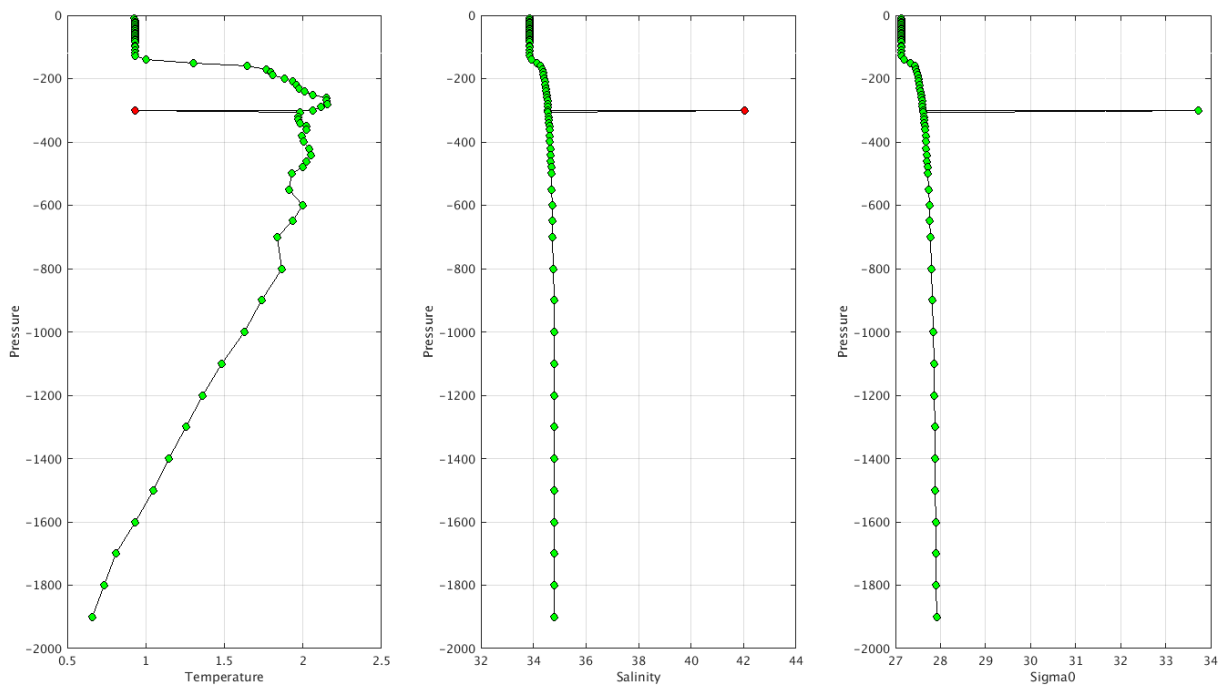
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/bodc/>

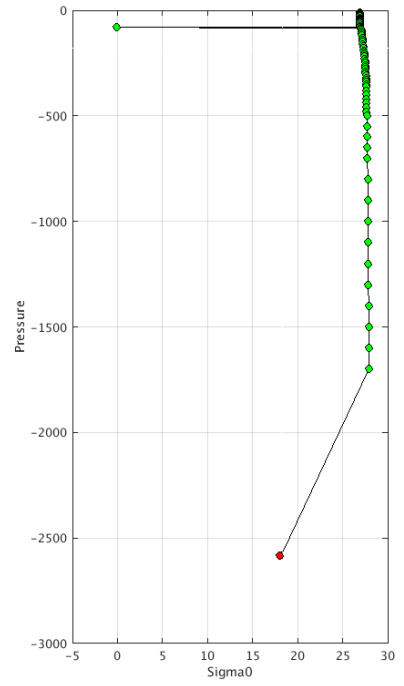
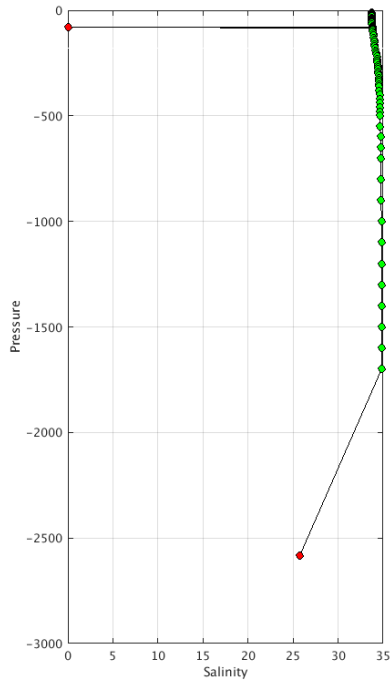
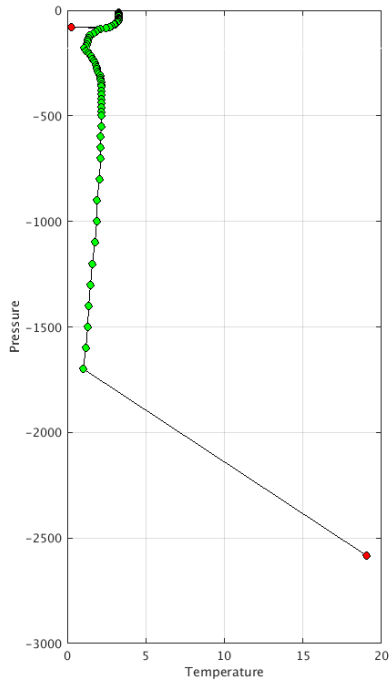
Example of anomalies:

Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC BO- Float 1901305 - 70



Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC BO- Float 1901305 - 86





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.

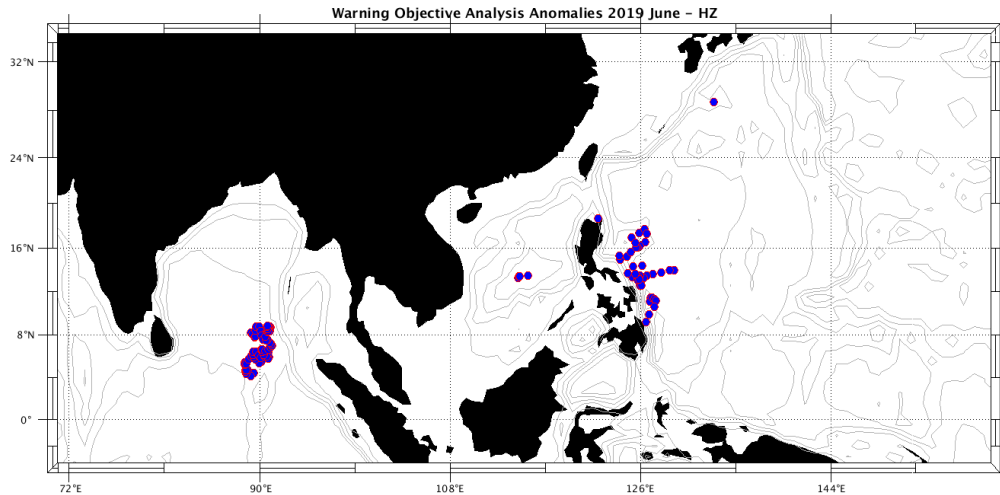
Ex. Floats 1901222

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

4.3. DAC CSIO

Profiles detected by the objective analysis: 124 profiles (6 floats – float can have several cycles with anomalies)

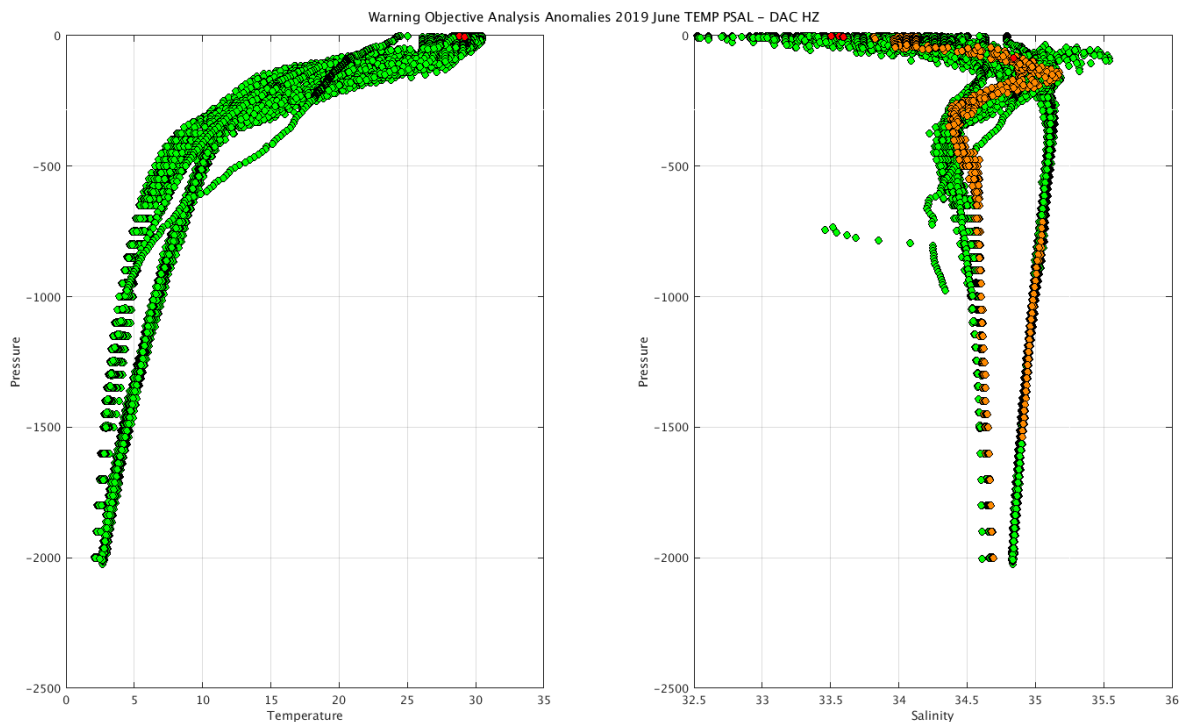
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
1 cycle	123 cycles	0 cycle



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

Float : 2902570 - Cycle : 105 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2016	11	1
Float : 2902570 - Cycle : 106 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2016	11	11
Float : 2902570 - Cycle : 107 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2016	11	22
Float : 2902570 - Cycle : 108 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2016	12	1
Float : 2902570 - Cycle : 109 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2016	12	11
Float : 2902570 - Cycle : 110 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2016	12	21
Float : 2902570 - Cycle : 111 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2016	12	31
Float : 2902570 - Cycle : 112 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	1	10
Float : 2902570 - Cycle : 113 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	1	20
Float : 2902570 - Cycle : 114 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	1	30
Float : 2902570 - Cycle : 115 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	2	9
Float : 2902570 - Cycle : 116 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	2	19
Float : 2902570 - Cycle : 117 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	3	1
Float : 2902570 - Cycle : 118 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	3	11
Float : 2902570 - Cycle : 119 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	3	21
Float : 2902570 - Cycle : 120 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	3	31
Float : 2902570 - Cycle : 121 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	4	10
Float : 2902570 - Cycle : 122 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	4	20
Float : 2902570 - Cycle : 123 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	4	30
Float : 2902570 - Cycle : 124 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	5	10
Float : 2902570 - Cycle : 125 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	5	20
Float : 2902570 - Cycle : 126 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	5	30
Float : 2902570 - Cycle : 127 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	6	9
Float : 2902570 - Cycle : 128 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	6	19
Float : 2902570 - Cycle : 129 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	6	29
Float : 2902570 - Cycle : 130 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	7	9
Float : 2902570 - Cycle : 131 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	7	19
Float : 2902570 - Cycle : 132 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	7	29
Float : 2902570 - Cycle : 133 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	8	8
Float : 2902570 - Cycle : 134 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S31-18 - Date : 2017	8	18

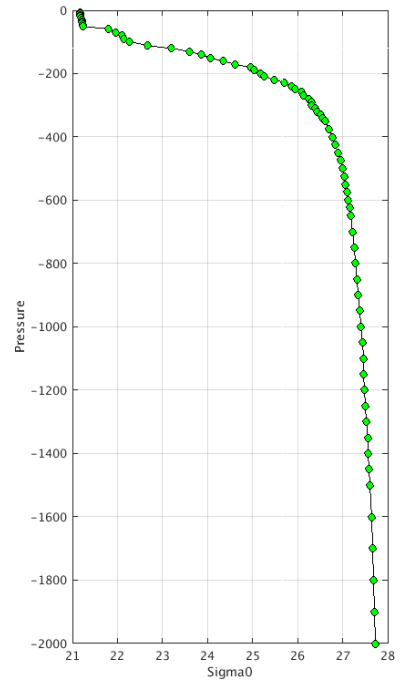
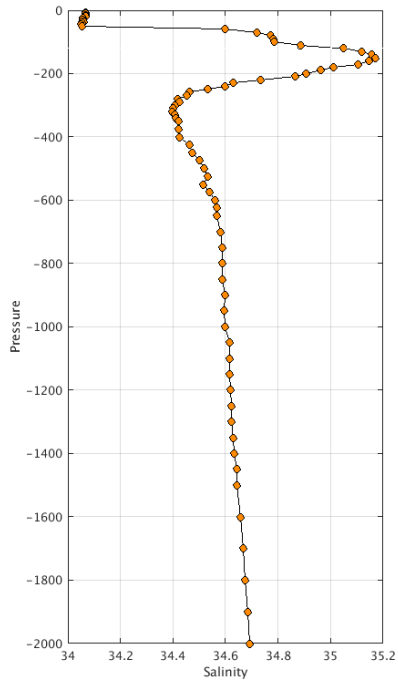
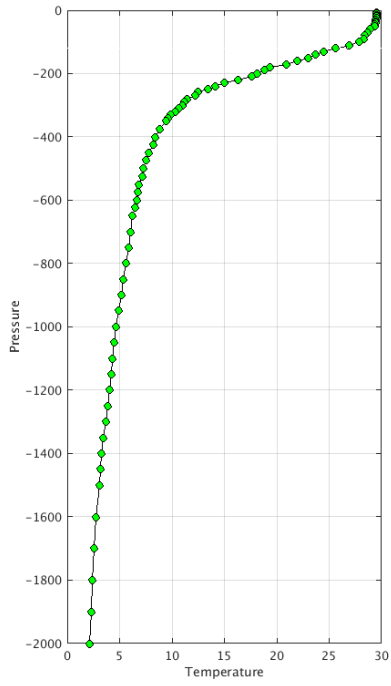
Float : 2902658 - Cycle : 101 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 7 20
 Float : 2902658 - Cycle : 102 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 7 30
 Float : 2902658 - Cycle : 103 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 8 9
 Float : 2902658 - Cycle : 104 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 8 20
 Float : 2902658 - Cycle : 105 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 8 29
 Float : 2902658 - Cycle : 106 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 9 9
 Float : 2902658 - Cycle : 107 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 9 18
 Float : 2902658 - Cycle : 108 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 9 28
 Float : 2902658 - Cycle : 109 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 10 8
 Float : 2902658 - Cycle : 110 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 10 18
 Float : 2902658 - Cycle : 111 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 10 28
 Float : 2902658 - Cycle : 112 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 11 7
 Float : 2902658 - Cycle : 113 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 11 17
 Float : 2902658 - Cycle : 114 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 11 27
 Float : 2902658 - Cycle : 115 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 12 7
 Float : 2902658 - Cycle : 116 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 12 17
 Float : 2902658 - Cycle : 117 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 12 27
 Float : 2902658 - Cycle : 118 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 1 6
 Float : 2902658 - Cycle : 119 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 1 16
 Float : 2902658 - Cycle : 120 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 1 26
 Float : 2902658 - Cycle : 121 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 2 5
 Float : 2902658 - Cycle : 122 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 2 15
 Float : 2902658 - Cycle : 123 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 2 25
 Float : 2902658 - Cycle : 124 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 3 7
 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
 Float : 2902750 - Cycle : 228 - PI : FEI CHAI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P41305-17CH003 - Date : 2019 5 31



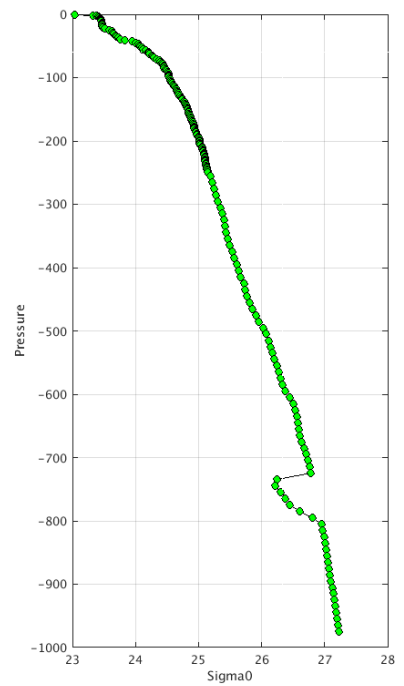
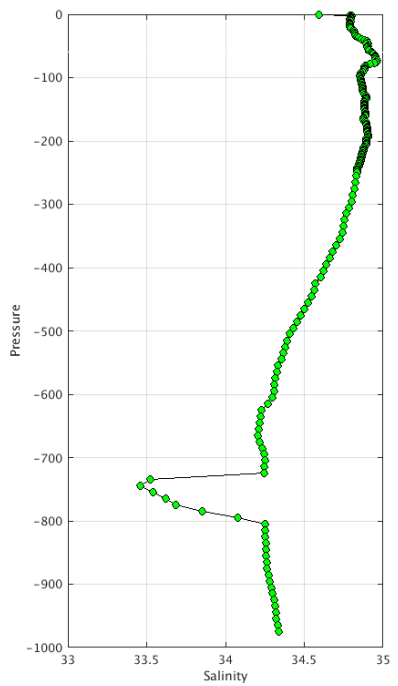
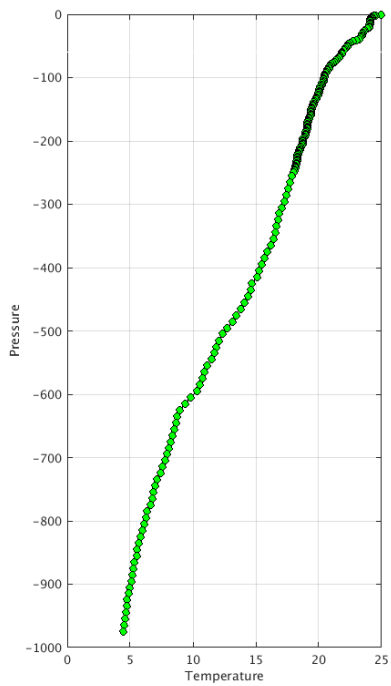
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csio/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC HZ- Float 2902656 - 262



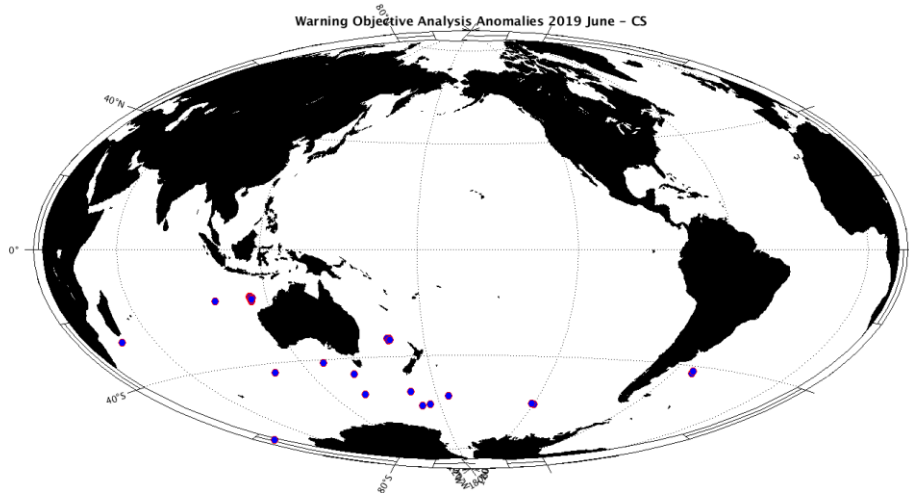
Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC HZ- Float 2902750 - 228



4.4. DAC CSIRO

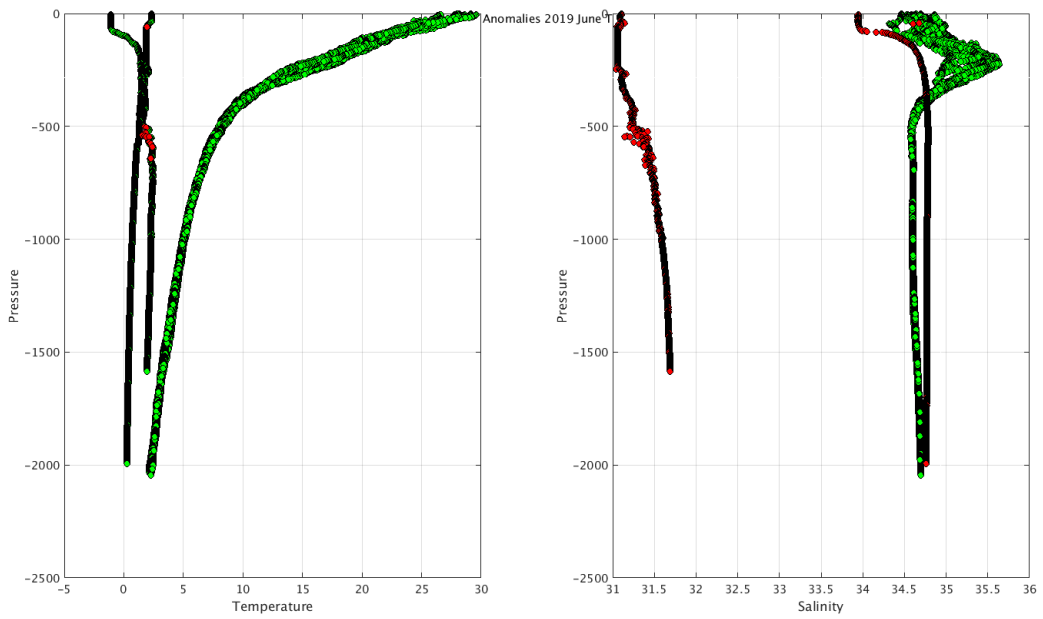
Profiles detected by the objective analysis: 34 profiles (15 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	14 cycles	20 cycles



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

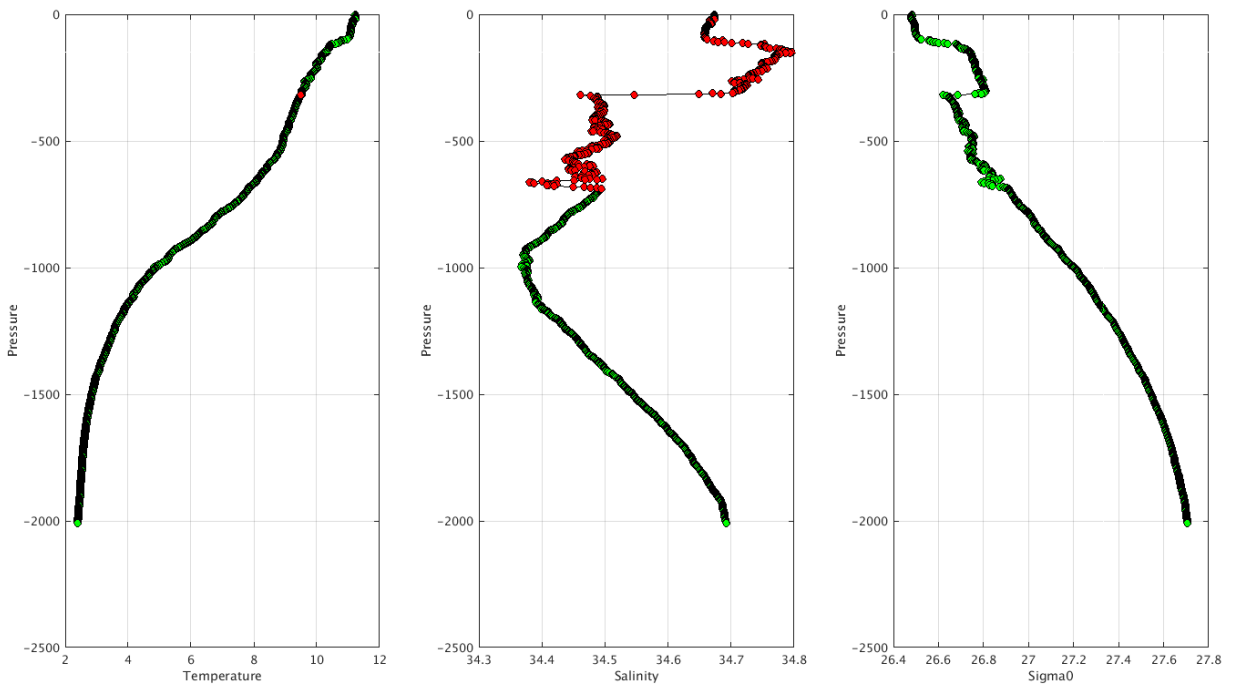
Float : 5901659 - Cycle : 386 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3709 - Date : 2018 11 1
 Float : 5901659 - Cycle : 387 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3709 - Date : 2018 11 11
 Float : 5901659 - Cycle : 388 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3709 - Date : 2018 11 21
 Float : 5901659 - Cycle : 389 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3709 - Date : 2018 12 1
 Float : 5901671 - Cycle : 359 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3814 - Date : 2018 8 29
 Float : 5903931 - Cycle : 251 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5939 - Date : 2018 10 16
 Float : 5903941 - Cycle : 272 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5947 - Date : 2019 6 1
 Float : 5903941 - Cycle : 273 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5947 - Date : 2019 6 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 : 5904899 - Cycle : 151 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7048 - Date : 2018 12 4
 Float : 5904913 - Cycle : 131 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7050 - Date : 2018 7 30
 Float : 5904998 - Cycle : 114 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7377 - Date : 2018 12 26
 Float : 5905186 - Cycle : 77 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7799 - Date : 2018 12 28
 Float : 5905186 - Cycle : 95 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7799 - Date : 2019 6 23
 Float : 5905190 - Cycle : 91 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 633 - Date : 2019 6 4
 Float : 5905387 - Cycle : 60 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7602 - Date : 2019 6 23
 Float : 5905397 - Cycle : 72 - PI : Tom Trull - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 687 - Date : 2018 9 16
 Float : 5905416 - Cycle : 1 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2018 10 15
 Float : 5905416 - Cycle : 2 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2018 10 25
 Float : 5905416 - Cycle : 3 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2018 11 4
 Float : 5905416 - Cycle : 4 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2018 11 14
 Float : 5905416 - Cycle : 5 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2018 11 24
 Float : 5905416 - Cycle : 6 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2018 12 4
 Float : 5905416 - Cycle : 7 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2018 12 14
 Float : 5905416 - Cycle : 8 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2018 12 24
 Float : 5905416 - Cycle : 9 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2019 1 3
 Float : 5905416 - Cycle : 10 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2019 1 13
 Float : 5905416 - Cycle : 11 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2019 1 23
 Float : 5905416 - Cycle : 12 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2019 2 2
 Float : 5905416 - Cycle : 13 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2019 2 12
 Float : 5905416 - Cycle : 14 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2019 2 22
 Float : 5905416 - Cycle : 15 - PI : Peter Oke - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 642 - Date : 2019 3 4
 Float : 7900620 - Cycle : 92 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7739 - Date : 2018 10 12
 Float : 7900642 - Cycle : 5 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8440 - Date : 2019 5 31



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

Example of anomalies:

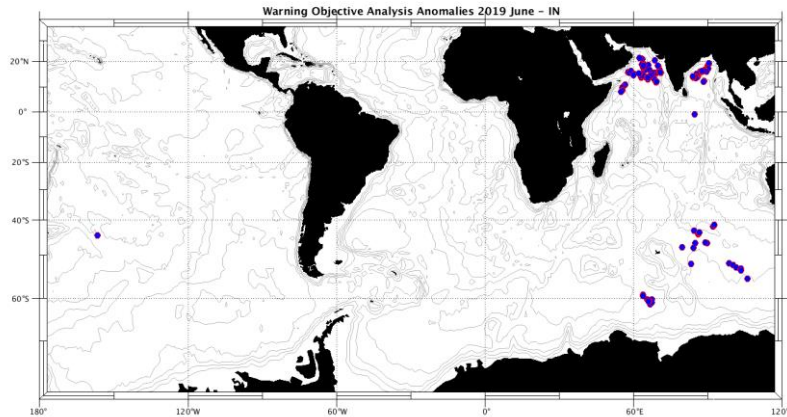
Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC CS- Float 5905190 - 91



4.5. DAC INCOIS

Profiles detected by the objective analysis: 155 profiles (35 floats – float can have several cycles with anomalies)

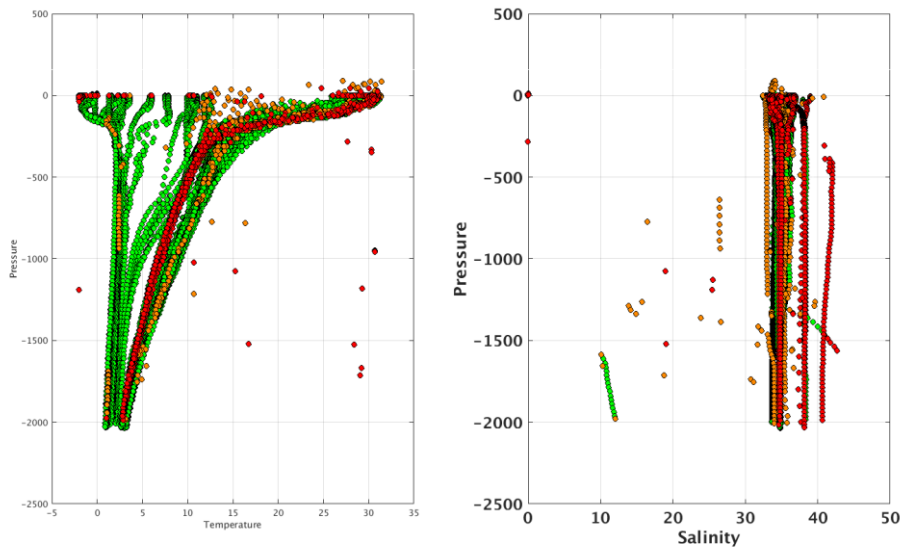
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	155 cycles	0 cycle



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

- Float : 2901346 - Cycle : 237 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5774 - Date : 2018 7 18
- Float : 2902150 - Cycle : 157 - PI : M Ravichandran - Data mode : A - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : 1349 - Date : 2018 11 27
- Float : 2902154 - Cycle : 135 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7119 - Date : 2018 7 7
- Float : 2902175 - Cycle : 284 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2018 7 31
- 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 : 314 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019 5 28
- Float : 2902175 - Cycle : 315 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019 6 7
- Float : 2902175 - Cycle : 316 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019 6 17
- Float : 2902203 - Cycle : 119 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019 6 1
- Float : 2902206 - Cycle : 120 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7540 - Date : 2019 6 16
- 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 : 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 : 101 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019 6 6
- Float : 2902209 - Cycle : 102 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019 6 16
- Float : 2902209 - Cycle : 103 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019 6 26
- Float : 2902232 - Cycle : 236 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17002 - Date : 2019 6 3
- Float : 2902232 - Cycle : 237 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17002 - Date : 2019 6 8
- Float : 2902232 - Cycle : 239 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17002 - Date : 2019 6 18
- Float : 2902246 - Cycle : 29 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17101 - Date : 2018 10 7
- Float : 2902246 - Cycle : 35 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17101 - Date : 2018 12 6
- Float : 2902246 - Cycle : 36 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17101 - Date : 2018 12 16
- Float : 2902246 - Cycle : 53 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17101 - Date : 2019 6 4
- Float : 2902246 - Cycle : 54 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17101 - Date : 2019 6 14
- Float : 2902248 - Cycle : 19 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17103 - Date : 2018 7 4
- Float : 2902248 - Cycle : 33 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17103 - Date : 2018 11 21
- Float : 2902248 - Cycle : 34 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17103 - Date : 2018 12 1
- Float : 2902248 - Cycle : 35 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17103 - Date : 2018 12 11
- Float : 2902248 - Cycle : 36 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17103 - Date : 2018 12 21
- Float : 2902248 - Cycle : 37 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17103 - Date : 2018 12 31
- Float : 2902248 - Cycle : 52 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17103 - Date : 2019 5 30
- Float : 2902249 - Cycle : 19 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2018 7 31
- Float : 2902249 - Cycle : 20 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2018 8 10
- Float : 2902249 - Cycle : 26 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2018 10 9
- Float : 2902249 - Cycle : 28 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2018 10 29
- Float : 2902249 - Cycle : 30 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2018 11 18
- Float : 2902249 - Cycle : 31 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2018 11 28
- Float : 2902249 - Cycle : 32 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2018 12 8
- Float : 2902249 - Cycle : 33 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2018 12 18
- Float : 2902249 - Cycle : 34 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2018 12 28
- Float : 2902250 - Cycle : 24 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17105 - Date : 2018 9 24

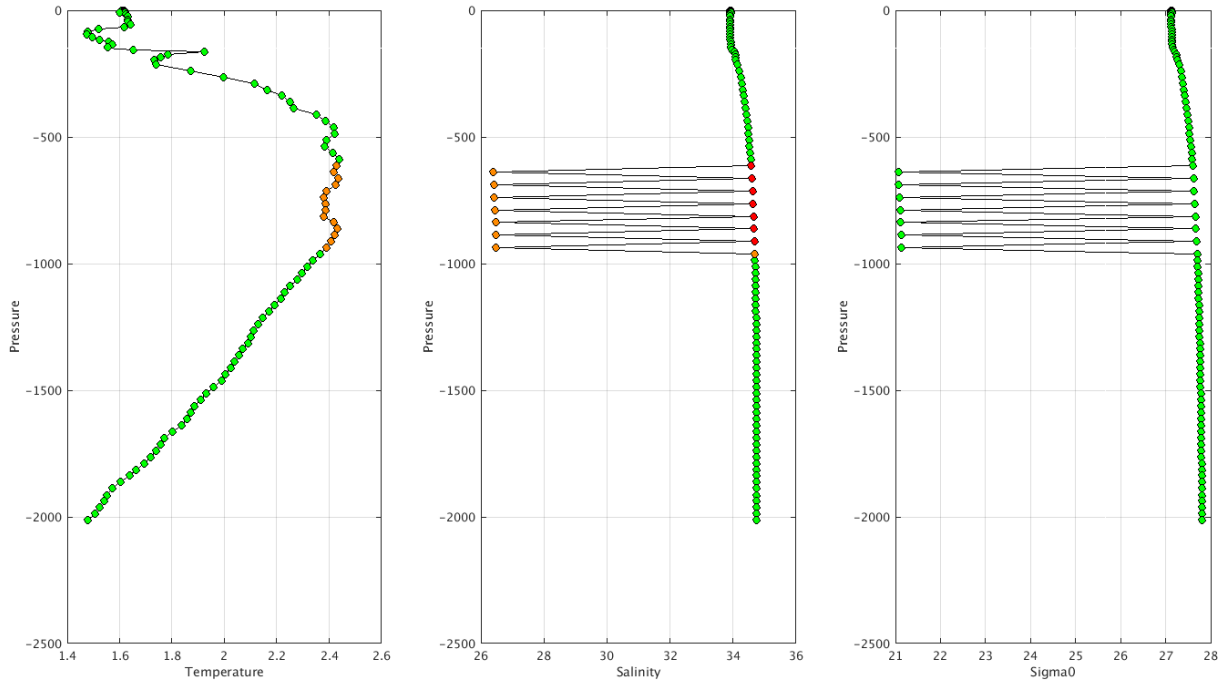
Float : 2902278 - Cycle : 3 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18006 - Date : 2019 6 9
 Float : 2902278 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18006 - Date : 2019 6 14
 Float : 2902278 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18006 - Date : 2019 6 19
 Float : 2902279 - Cycle : 1 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18007 - Date : 2019 5 30
 Float : 2902279 - Cycle : 2 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18007 - Date : 2019 6 4
 Float : 2902279 - Cycle : 3 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18007 - Date : 2019 6 9
 Float : 2902279 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18007 - Date : 2019 6 14
 Float : 2902279 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18007 - Date : 2019 6 19
 Float : 2902280 - Cycle : 1 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18008 - Date : 2019 5 31
 Float : 2902280 - Cycle : 2 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18008 - Date : 2019 6 5
 Float : 2902280 - Cycle : 3 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18008 - Date : 2019 6 10
 Float : 2902280 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18008 - Date : 2019 6 15
 Float : 2902280 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18008 - Date : 2019 6 20
 Float : 2902281 - Cycle : 0 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18009 - Date : 2019 5 26
 Float : 2902281 - Cycle : 1 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18009 - Date : 2019 5 31
 Float : 2902281 - Cycle : 2 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18009 - Date : 2019 5 31
 Float : 2902281 - Cycle : 3 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18009 - Date : 2019 6 10
 Float : 2902281 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18009 - Date : 2019 6 15
 Float : 2902282 - Cycle : 0 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18010 - Date : 2019 5 26
 Float : 2902282 - Cycle : 1 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18010 - Date : 2019 5 31
 Float : 2902282 - Cycle : 2 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18010 - Date : 2019 6 10
 Float : 2902282 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18010 - Date : 2019 6 15
 Float : 2902282 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18010 - Date : 2019 6 20
 Float : 2902283 - Cycle : 0 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18011 - Date : 2019 5 27
 Float : 2902283 - Cycle : 1 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18011 - Date : 2019 6 1
 Float : 2902283 - Cycle : 2 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18011 - Date : 2019 6 6
 Float : 2902283 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18011 - Date : 2019 6 16
 Float : 2902283 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18011 - Date : 2019 6 21
 Float : 2902284 - Cycle : 1 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18012 - Date : 2019 6 1
 Float : 2902284 - Cycle : 2 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18012 - Date : 2019 6 6
 Float : 2902284 - Cycle : 3 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18012 - Date : 2019 6 6
 Float : 2902284 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18012 - Date : 2019 6 16
 Float : 2902284 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18012 - Date : 2019 6 21
 Float : 2902285 - Cycle : 0 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18013 - Date : 2019 5 29
 Float : 2902285 - Cycle : 1 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18013 - Date : 2019 6 3
 Float : 2902285 - Cycle : 2 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18013 - Date : 2019 6 8
 Float : 2902285 - Cycle : 3 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18013 - Date : 2019 6 13
 Float : 2902285 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18013 - Date : 2019 6 18



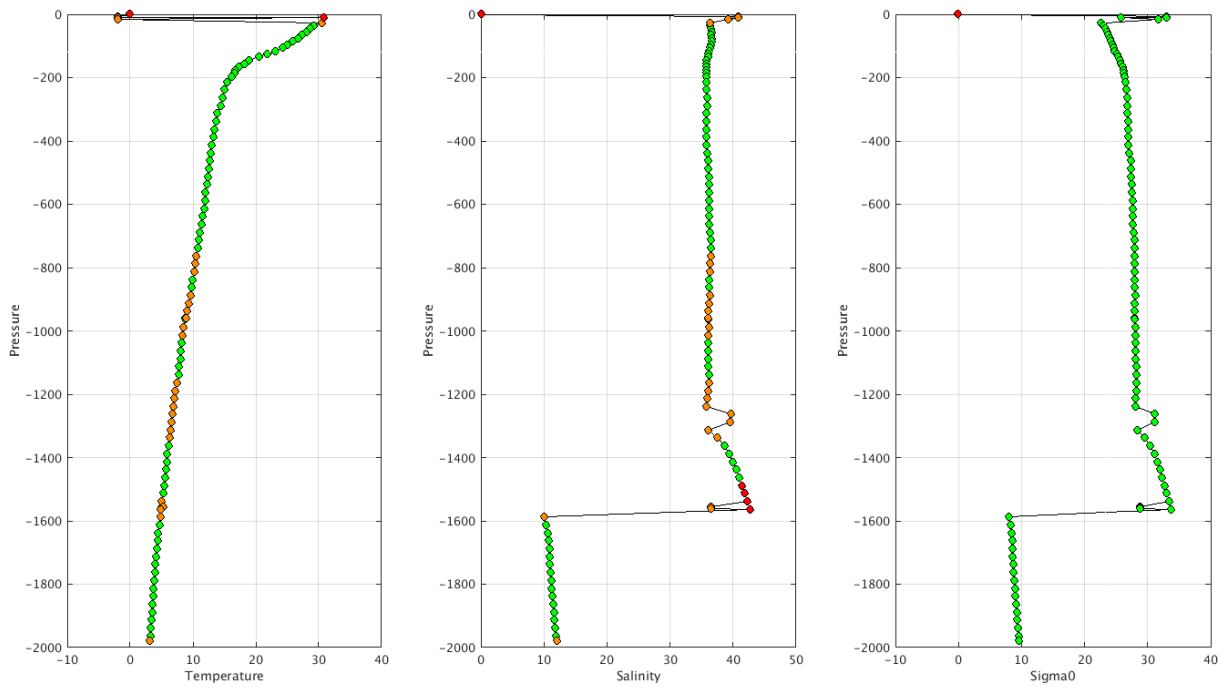
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/incois/>

Example of anomalies:

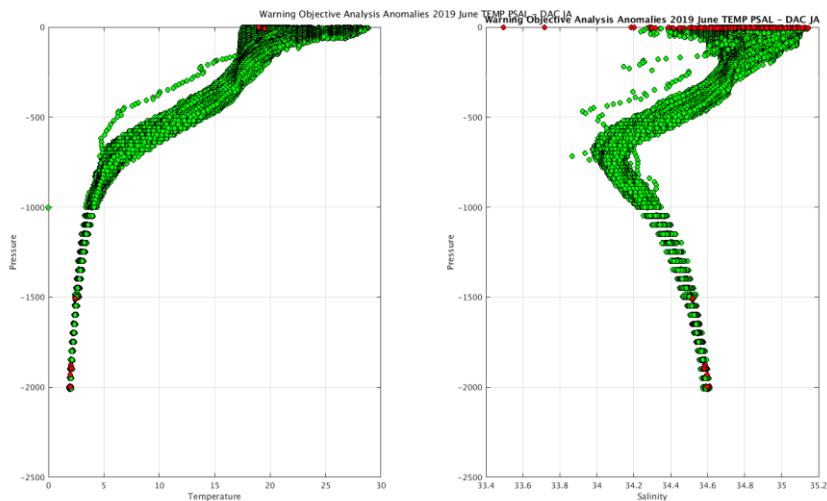
Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC IN- Float 2902248 - 19



Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC IN- Float 2902257 - 156



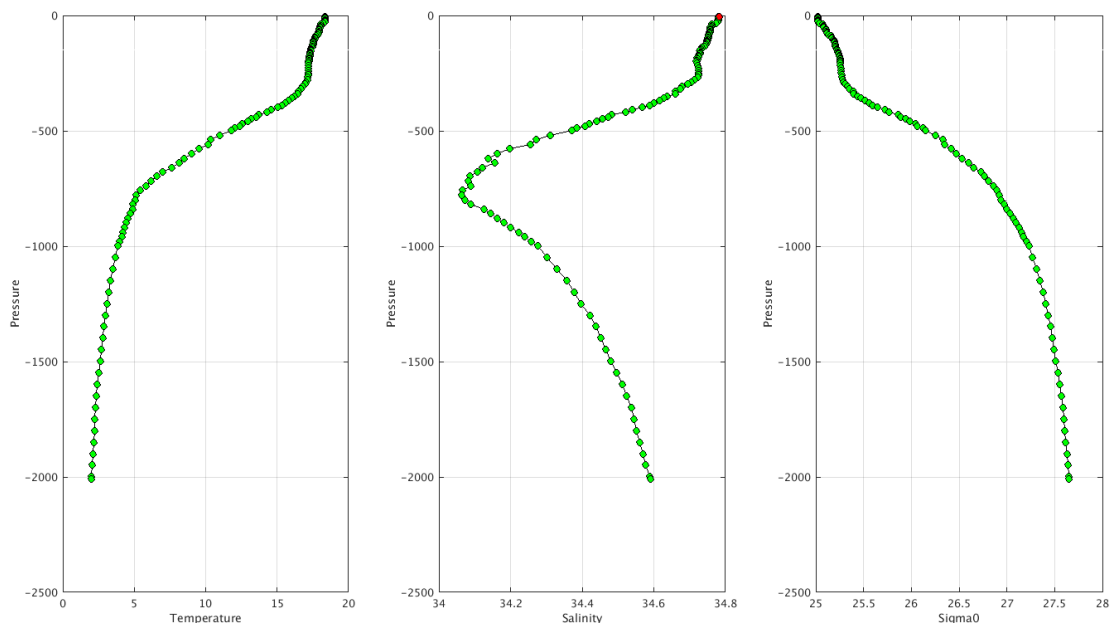
Float : 2903203 - Cycle : 83 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018 10 20
 Float : 2903203 - Cycle : 84 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018 10 25
 Float : 2903203 - 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 : 2903206 - Cycle : 404 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0673 - Date : 2018 10 17
 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 : 2903212 - Cycle : 47 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 5 30
 Float : 2903212 - Cycle : 48 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 6 14
 Float : 2903350 - Cycle : 1 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8089 - Date : 2018 7 13
 Float : 2903356 - Cycle : 26 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8266 - Date : 2019 6 10
 Float : 4902137 - Cycle : 212 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0355 - Date : 2018 12 4
 Float : 4902981 - Cycle : 5 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2018 9 22



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

Example of anomalies:

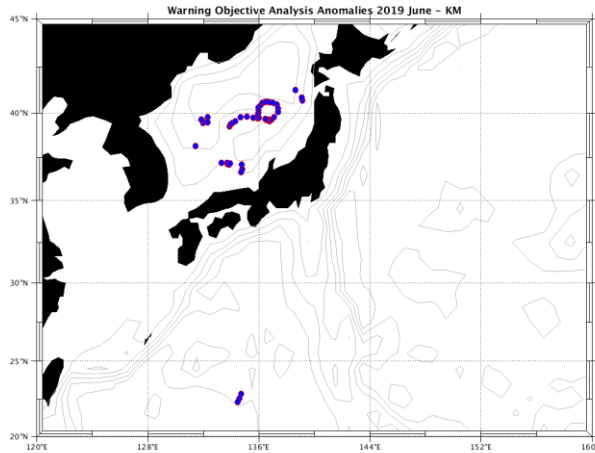
Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC JA - Float 2902440 - 122



4.7. DAC KMA

Profiles detected by the objective analysis: 55 profiles (7 floats – float can have several cycles with anomalies)

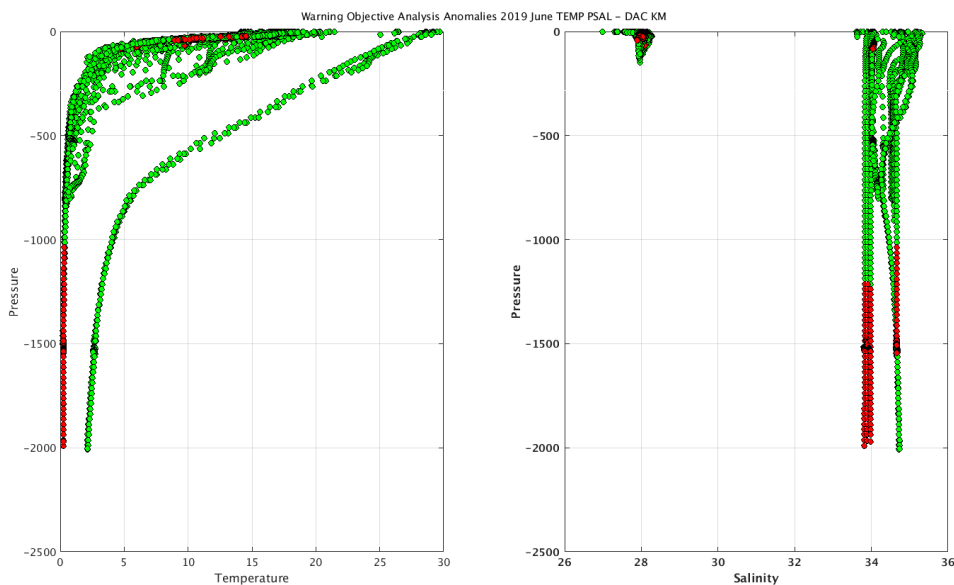
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
52 cycles	3 cycles	0 cycle



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

Float : 2901744 - Cycle : 210 - PI : ByungHwan Lim - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	5	30
Float : 2901744 - Cycle : 211 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	6
Float : 2901744 - Cycle : 212 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	13
Float : 2901744 - Cycle : 213 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	20
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 : 94 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	5
Float : 2901758 - Cycle : 95 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	15
Float : 2901758 - Cycle : 96 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	25
Float : 2901759 - Cycle : 104 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	5
Float : 2901759 - Cycle : 105 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	15
Float : 2901759 - Cycle : 106 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	25
Float : 2901760 - Cycle : 104 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	6
Float : 2901760 - Cycle : 105 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	16
Float : 2901760 - Cycle : 106 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	26
Float : 2901776 - Cycle : 22 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	10	20
Float : 2901776 - Cycle : 23 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	10	27
Float : 2901776 - Cycle : 24 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	11	3
Float : 2901776 - Cycle : 25 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	11	10
Float : 2901776 - Cycle : 26 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	11	17
Float : 2901785 - Cycle : 16 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	11	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
Float : 2901786 - Cycle : 198 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	5	29
Float : 2901786 - Cycle : 199 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	5	30
Float : 2901786 - Cycle : 200 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	5	31
Float : 2901786 - Cycle : 201 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	1
Float : 2901786 - Cycle : 202 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	2
Float : 2901786 - Cycle : 203 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	3
Float : 2901786 - Cycle : 204 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	4
Float : 2901786 - Cycle : 205 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	5
Float : 2901786 - Cycle : 206 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	6
Float : 2901786 - Cycle : 207 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	7
Float : 2901786 - Cycle : 208 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	8
Float : 2901786 - Cycle : 209 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	9
Float : 2901786 - Cycle : 210 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	6	10

Float : 2901786 - Cycle : 211 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 11
 Float : 2901786 - Cycle : 212 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 12
 Float : 2901786 - Cycle : 213 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 13
 Float : 2901786 - Cycle : 214 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 14
 Float : 2901786 - Cycle : 215 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 15
 Float : 2901786 - Cycle : 216 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 16
 Float : 2901786 - Cycle : 217 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 17
 Float : 2901786 - Cycle : 218 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 18
 Float : 2901786 - Cycle : 219 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 19
 Float : 2901786 - Cycle : 220 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 20
 Float : 2901786 - Cycle : 221 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 21
 Float : 2901786 - Cycle : 222 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 22
 Float : 2901786 - Cycle : 223 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 0 - Date : 2019 6 23
 Float : 2901786 - Cycle : 224 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 24
 Float : 2901786 - Cycle : 225 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 25
 Float : 2901786 - Cycle : 226 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 6 26



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

Example of anomalies:

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,

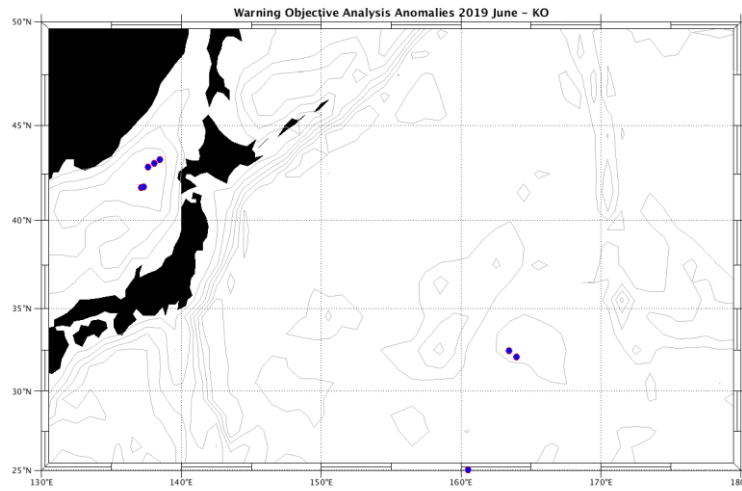
Mix of R (cycles 001 -024-025) and D files for float 2900171

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

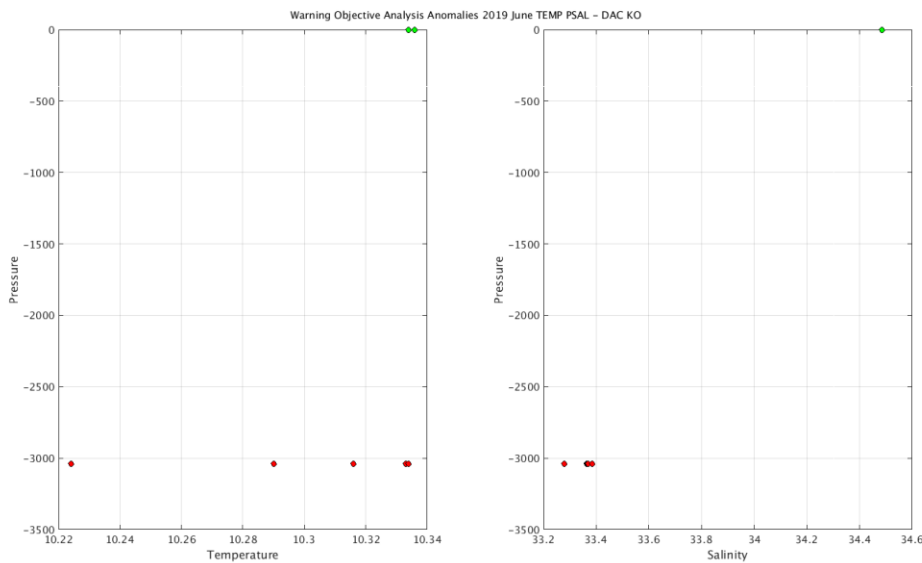
Profiles detected by the objective analysis: 10 profiles (4 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	10 cycles	0 cycle



Status of corrections: No correction, few feedbacks.

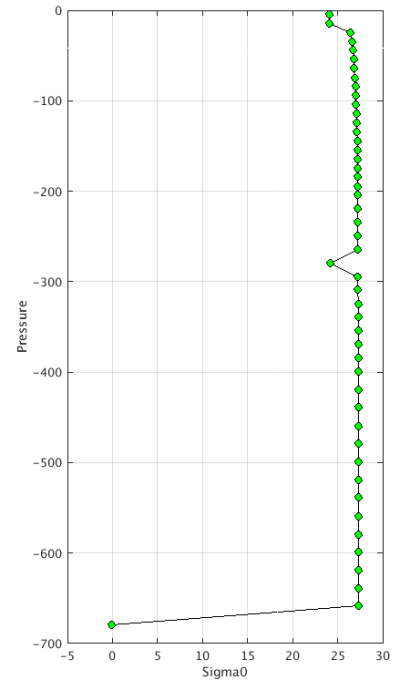
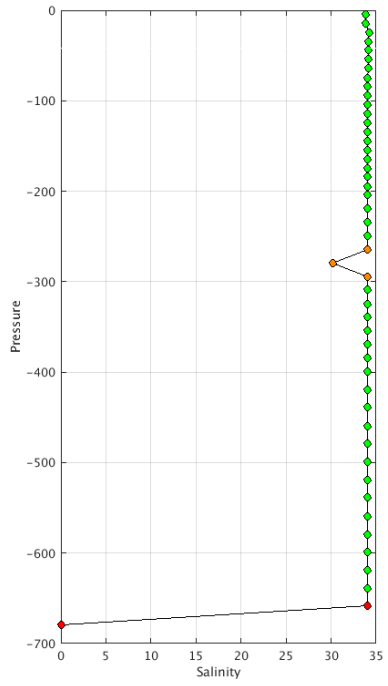
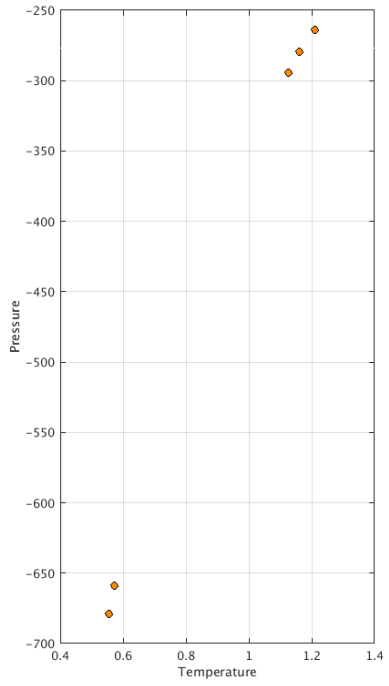
- Float : 2900451 - Cycle : 505 - PI : Moon-Sik Suk - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1539 - Date : 2018 8 5
- Float : 2900451 - Cycle : 506 - PI : Moon-Sik Suk - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1539 - Date : 2018 8 15
- 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 : 2900451 - Cycle : 515 - PI : Moon-Sik Suk - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1539 - Date : 2018 11 13
- Float : 2900451 - Cycle : 516 - PI : Moon-Sik Suk - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1539 - Date : 2018 11 23
- Float : 2901779 - Cycle : 49 - PI : Sung-Dae KIM - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7984 - Date : 2018 7 2
- 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 : 3900197 - Cycle : 156 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 1157 - Date : 2008 3 2
- Float : 3900197 - Cycle : 157 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 1157 - Date : 2008 3 12
- Float : 3900198 - Cycle : 32 - PI : Moon-Sik Suk - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7984 - Date : 2008 3 12



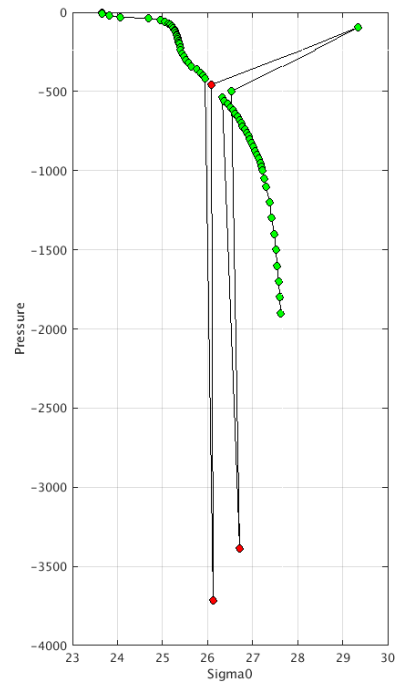
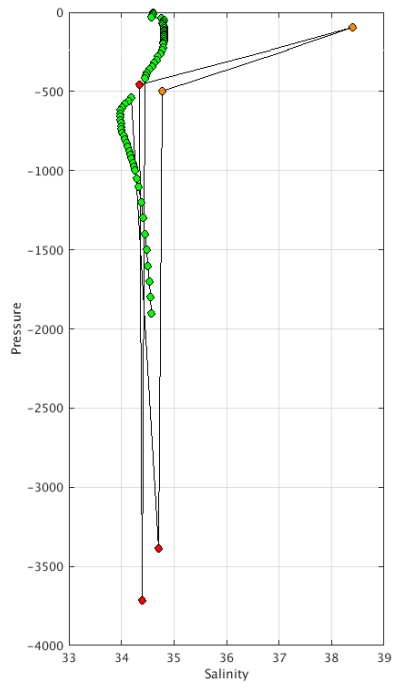
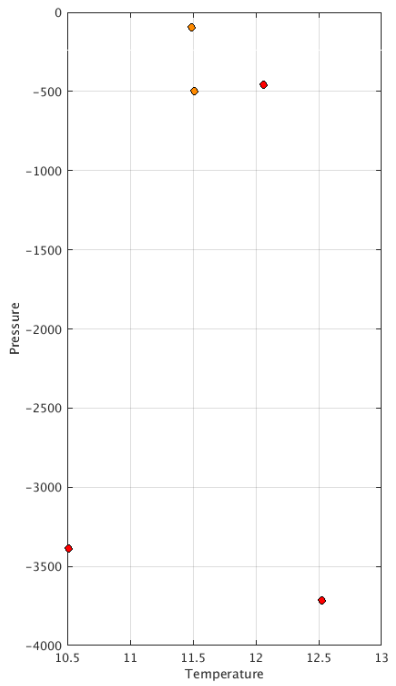
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

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



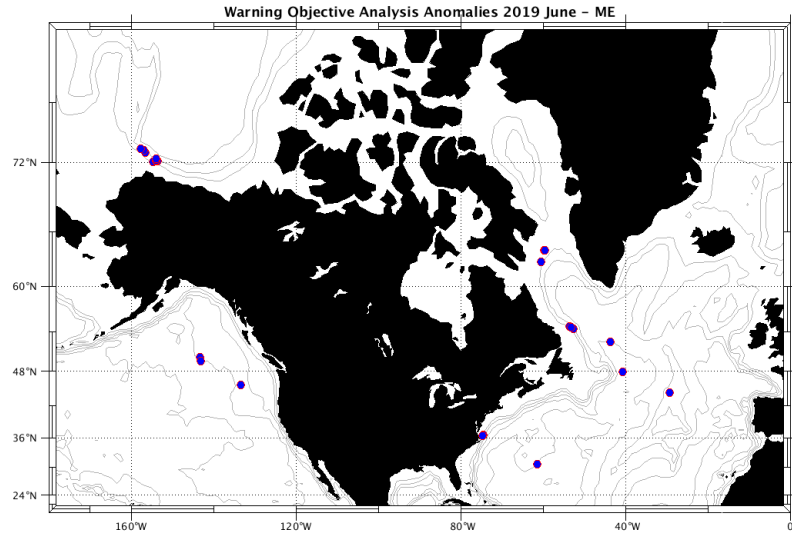
Warning Objective Analysis Anomalies 2019 June TEMP PSAL : DAC KO- Float 2901779 - 49



4.9. DAC MEDS

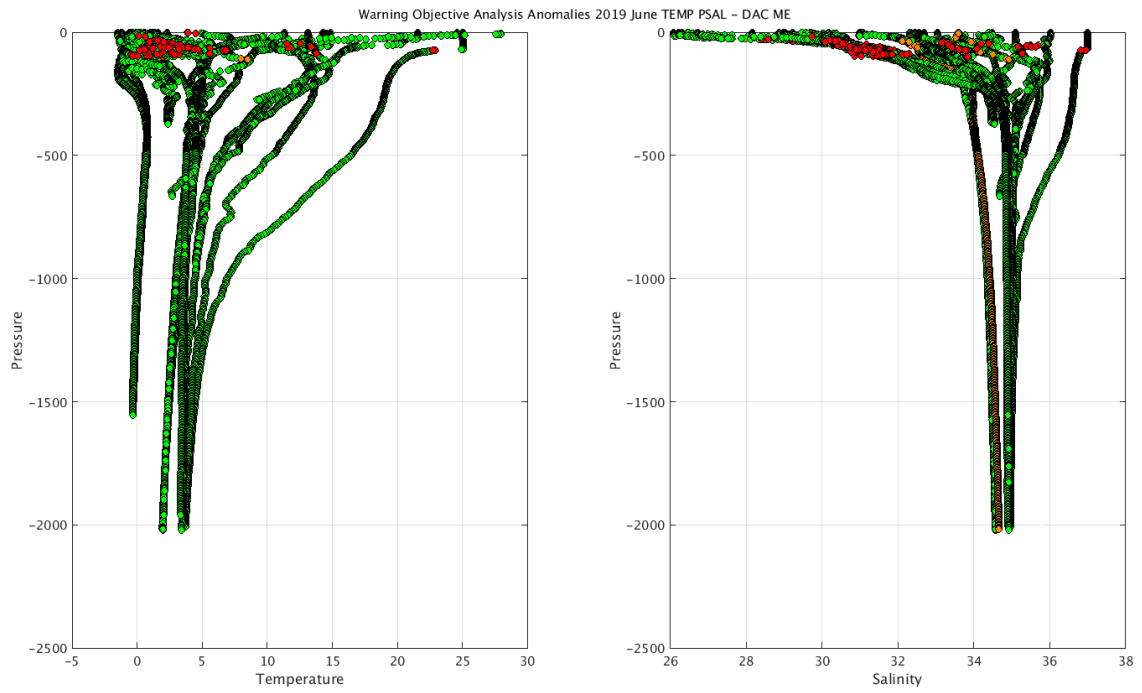
Profiles detected by the objective analysis: 28 profiles (7 floats – float can have several cycles with anomalies)

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



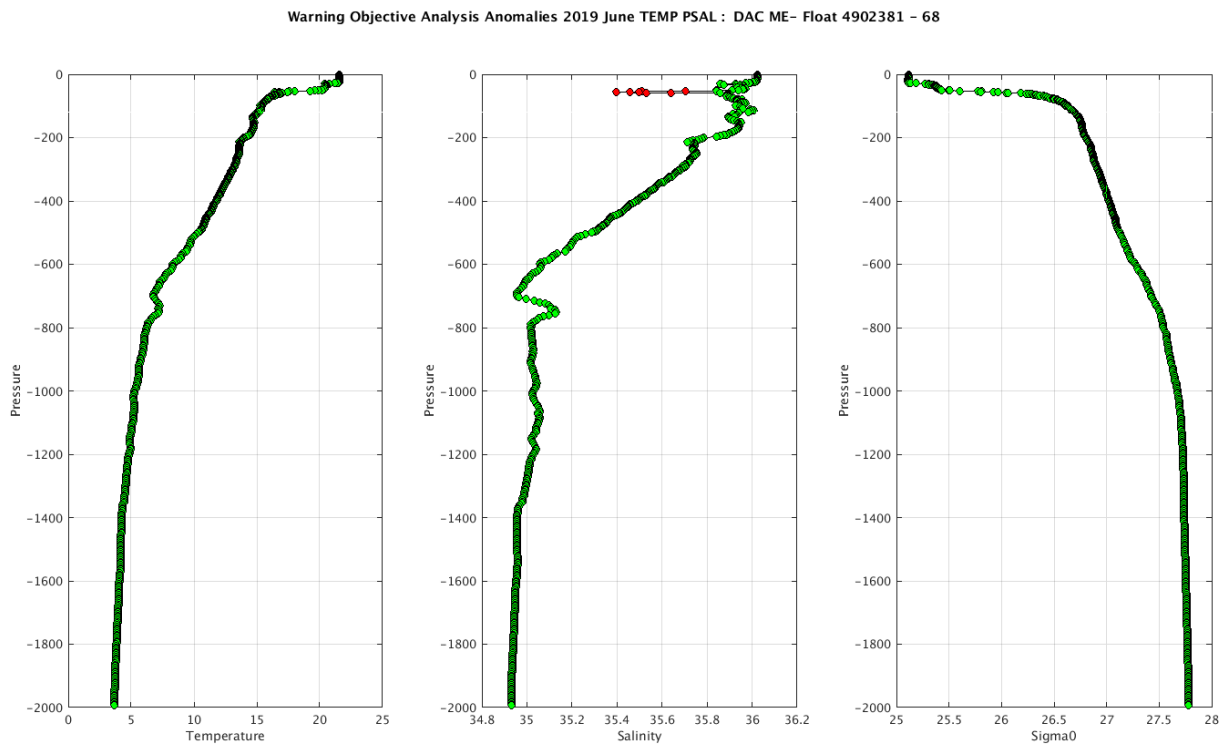
Status of corrections: Correction done or in progress, feedback

Float : 4901772 - Cycle : 123 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 188 - Date : 2018 11 16
 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 : 4901786 - Cycle : 96 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 202 - Date : 2018 10 3
 Float : 4901816 - Cycle : 89 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 322 - Date : 2018 10 28
 Float : 4902381 - Cycle : 68 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 335 - Date : 2018 10 1
 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 : 4902391 - Cycle : 53 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 427 - Date : 2018 10 8
 Float : 4902398 - Cycle : 44 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 434 - Date : 2018 11 24
 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 : 4902410 - Cycle : 59 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 446 - Date : 2018 10 19
 Float : 4902412 - Cycle : 42 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 448 - Date : 2018 10 5
 Float : 4902426 - Cycle : 433 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 491 - Date : 2018 10 29
 Float : 4902426 - Cycle : 434 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 491 - Date : 2018 10 30
 Float : 4902427 - Cycle : 38 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 466 - Date : 2018 9 26
 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 : 25 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 468 - Date : 2018 9 15
 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 : 4902431 - Cycle : 39 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 470 - Date : 2018 9 26
 Float : 4902431 - Cycle : 46 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 470 - Date : 2018 10 3
 Float : 4902431 - Cycle : 59 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 470 - Date : 2018 10 16
 Float : 4902431 - Cycle : 64 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 470 - Date : 2018 10 21
 Float : 4902431 - Cycle : 65 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 470 - Date : 2018 10 22
 Float : 4902431 - Cycle : 66 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 470 - Date : 2018 10 23
 Float : 4902431 - Cycle : 67 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 470 - Date : 2018 10 24
 Float : 4902431 - Cycle : 68 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 470 - Date : 2018 10 25
 Float : 4902431 - Cycle : 81 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 470 - Date : 2018 11 7
 Float : 4902433 - Cycle : 54 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 472 - Date : 2018 9 15
 Float : 4902433 - Cycle : 69 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 472 - Date : 2018 9 30



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

Example of anomalies:



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 : 7177

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 -

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 : 709

1901312 - Existing nc files

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

1901844 - Existing nc files

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

1901845 - Existing nc files

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

1901846 - Existing nc files

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

1901847 - Existing nc files

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

1901848 - Existing nc files

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

1901849 - Existing nc files

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

1901850 - Existing nc files

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

1901851 - Existing nc files

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

1901852 - Existing nc files

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

1901853 - Existing nc files

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

1901854 - Existing nc files

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

1901855 - Existing nc files

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

1901856 - Existing nc files

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

1901857 - Existing nc files

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

1901858 - Existing nc files

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

1901859 - Existing nc files

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

1901860 - Existing nc files

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

1901861 - Existing nc files

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

1901862 - Existing nc files

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

1901863 - Existing nc files

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

1901864 - Existing nc files

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

1901865 - Existing nc files

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

1901866 - Existing nc files

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

1901867 - Existing nc files

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

1901868 - Existing nc files

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

1901869 - Existing nc files

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

1901870 - Existing nc files

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

1901871 - Existing nc files

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

1901872 - Existing nc files

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

1901873 - Existing nc files

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

1901875 - Existing nc files

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

1901876 - Existing nc files

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

1901877 - Existing nc files

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

1901878 - Existing nc files

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

1901879 - Existing nc files

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

1901880 - Existing nc files

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2901893 - Existing nc files
File : 2901893_meta.nc - 2901893_prof.nc - 2901893_tech.nc -

2901894 - Existing nc files
File : 2901894_meta.nc - 2901894_prof.nc - 2901894_tech.nc -

2901895 - Existing nc files
File : 2901895_meta.nc - 2901895_prof.nc - 2901895_tech.nc -

2901896 - Existing nc files
File : 2901896_meta.nc - 2901896_prof.nc - 2901896_tech.nc -

2901897 - Existing nc files
File : 2901897_meta.nc - 2901897_prof.nc - 2901897_tech.nc -

2901898 - Existing nc files
File : 2901898_meta.nc - 2901898_prof.nc - 2901898_tech.nc -

2901899 - Existing nc files
File : 2901899_meta.nc - 2901899_prof.nc - 2901899_tech.nc -

2901900 - Existing nc files
File : 2901900_meta.nc - 2901900_prof.nc - 2901900_tech.nc -

2901902 - Existing nc files
File : 2901902_meta.nc - 2901902_prof.nc - 2901902_tech.nc -

2901903 - Existing nc files
File : 2901903_meta.nc - 2901903_prof.nc - 2901903_tech.nc -

2901904 - Existing nc files
File : 2901904_meta.nc - 2901904_prof.nc - 2901904_tech.nc -

2901905 - Existing nc files
File : 2901905_meta.nc - 2901905_prof.nc - 2901905_tech.nc -

3900538 - Existing nc files
File : 3900538_meta.nc - 3900538_prof.nc - 3900538_tech.nc -

3900559 - Existing nc files
File : 3900559_meta.nc - 3900559_prof.nc - 3900559_tech.nc -

3900560 - Existing nc files
File : 3900560_meta.nc - 3900560_prof.nc - 3900560_tech.nc -

3901488 - Existing nc files
File : 3901488_meta.nc - 3901488_prof.nc - 3901488_tech.nc -

3901489 - Existing nc files
File : 3901489_meta.nc - 3901489_prof.nc - 3901489_tech.nc -

3901490 - Existing nc files
File : 3901490_meta.nc - 3901490_prof.nc - 3901490_tech.nc -

3901491 - Existing nc files
File : 3901491_meta.nc - 3901491_prof.nc - 3901491_tech.nc -

3901492 - Existing nc files

3901550 - Existing nc files
File : 3901550_meta.nc - 3901550_prof.nc - 3901550_tech.nc -

3901551 - Existing nc files
File : 3901551_meta.nc - 3901551_prof.nc - 3901551_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

6901172 - Existing nc files

File : 6901172_meta.nc - 6901172_prof.nc - 6901172_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

6901196 - Existing nc files
File : 6901196_meta.nc - 6901196_prof.nc - 6901196_tech.nc -

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

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

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

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

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

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

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

6901206 - Existing nc files
File : 6901206_meta.nc - 6901206_prof.nc - 6901206_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

5.3. CORIOLIS

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : Coriolis – Number of floats : 2898

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 -

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 -

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 -

6902041 - Existing nc files
File : 6902041_meta.nc - 6902041_tech.nc -

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

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

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

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

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

6903193 - Existing nc files

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

6903226 - Existing nc files

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

6903252 - Existing nc files

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

7900349 - Existing nc files

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

5.4. CSIO

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : csio – Number of floats : 407

2901498 - Existing nc files

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

2901505 - Existing nc files

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

2902670 - Existing nc files

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

2902671 - Existing nc files

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

2902672 - Existing nc files

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

2902673 - Existing nc files

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

2902674 - Existing nc files

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

2902677 - Existing nc files

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

2902679 - Existing nc files

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

5.5. CSIRO

GDAC (missing nc files)

For some floats :

- traj.nc - is missing (only meta.nc - , tech.nc - and prof.nc - files)

See below the list of floats with existing nc files :

DAC name : csiro – Number of floats : 865

1901743 - Existing nc files

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

1901744 - Existing nc files

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

1901745 - Existing nc files

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

1901746 - Existing nc files

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

3901467 - Existing nc files

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

5904221 - Existing nc files

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

5904224 - Existing nc files

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

5904226 - Existing nc files

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

5904916 - Existing nc files

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

5904917 - Existing nc files

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

5904922 - Existing nc files

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

5905205 - Existing nc files

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

5905389 - Existing nc files

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

5905390 - Existing nc files

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

5905393 - Existing nc files

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

5905394 - Existing nc files

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

5905410 - Existing nc files

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

5905411 - Existing nc files

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

5905412 - Existing nc files

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

5905413 - Existing nc files

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

5905419 - Existing nc files

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

5905420 - Existing nc files

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

5905421 - Existing nc files

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

5905430 - Existing nc files

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

5905431 - Existing nc files

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

5905432 - Existing nc files

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

7900638 - Existing nc files

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

7900639 - Existing nc files

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

7900640 - Existing nc files

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

7900641 - Existing nc files

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

7900642 - Existing nc files

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

5.6. INCOIS

For some floats :

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

See below the list of floats with existing nc files :

DAC name : incois – Number of floats : 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	7900600	7900655
2902509	7900601	7900657
2902510	7900652	7900658
5904937	7900653	7900660
7900599	7900654	

-Others : 8 floats

need further investigation

For some floats :

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

See below the list of floats with existing nc files :

DAC name : jma – Number of floats : 1688

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 -

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

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

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

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

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

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

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

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 -

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

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

5905838 - Existing nc files

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

5905839 - Existing nc files

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

5905840 - Existing nc files

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

5905841 - Existing nc files

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

5905844 - Existing nc files

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

5905851 - Existing nc files

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

5905852 - Existing nc files

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

5905853 - Existing nc files

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

5905854 - Existing nc files

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

5905855 - Existing nc files

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

5905860 - Existing nc files

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

5905861 - Existing nc files

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

5905862 - Existing nc files

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

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 : 531

4902477 - Existing nc files

File : 4902477_meta.nc - 4902477_prof.nc - 4902477_tech.nc -

4902488 - Existing nc files

File : 4902488_meta.nc - 4902488_prof.nc - 4902488_tech.nc

4902479 - Existing nc files

File : 4902479_meta.nc - 4902479_prof.nc - 4902479_tech.nc -

5.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19