



GDAC Float Anomalies Monitoring

September 2020

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Coriolis

NOTES

NOVEMBER 2017

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

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

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

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

DECEMBER 2017

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

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

January 2018

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

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

The problem has been resolved rapidly.

May 2018

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

July 2018

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

March 2019

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

April 2019

Re-organization of the report

June 2019

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

September 2019

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

October 2019

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

November 2019

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

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

February 2020

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

March 2020

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

April 2020

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

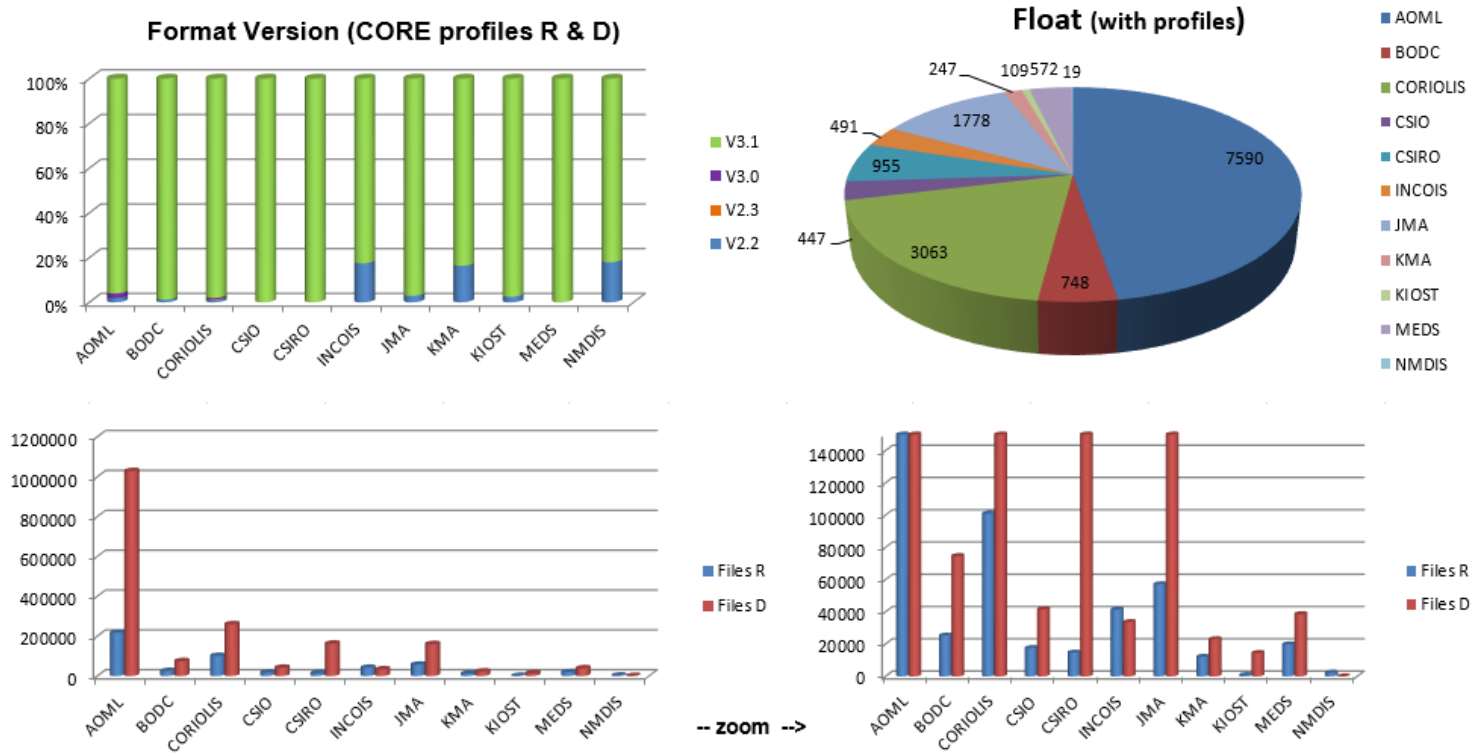
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Agency	Float ID	Agency	Argo eq.	Start Date	Cycles	End Date	Depth	Temp	Salinity	Pressure	Notes
JMA	2903191	JMA	Argo eq. JMA	2019/10/25	129	2020/09/24	196	SBE41CP_V7.2.5	9742	1	seems to be drifting smoothly, cycle 129 reaches 0.02 psu saltier than surrounding profiles
JMA	2903212	JAMSTEC	Argo eq. JAMSTEC	2019/04/30	45	2020/09/22	98	SBE61	5631	2	highly biased (by approx 0.4 psu). Yuka Okunaka answered they are looking with the constructor: flag are set by recommendation from AOMI, that is QC1. Yuka's comment from 2019/09/19: "The qc flags of the following floats will be decided when the D-files are created. Float : 2903212 - Cycle : 49 - 55"
JMA	2903214	JMA (-> grey list)	Argo eq. JMA	2019/06/22	101	2020/06/11	172	SBE41CP_V2	9743	1	cycle 103 and cycle 104 are 0.03 PSU saltier than surrounding profiles but cycle 105 and after are back to expected values. Cycle 125 is 0.06 psu saltier than surrounding platforms. QCd 3. Wait for more cycles
JMA	2903341	JMA	Argo eq. JMA	2020/06/11	90	2020/09/19	110	SBE41CP_V7.2.5	10131		
JMA	2903355	JAMSTEC	Argo JAMSTEC	2020/04/07	55	2020/05/18	55	SBE41CP_V2	5477	1	
JMA	2903365	JMA	Argo eq. JMA	2020/07/16	90	2020/07/31	93	SBE41	10823	1	
JMA	2903370	JMA	Argo eq. JMA	2020/07/17	78	2020/08/11	83	SBE41	10828	1	
JMA	2903408	JAMSTEC	Argo eq. JAMSTEC	2020/08/09	65	2020/08/09	65	SBE61	5686	1	
JMA	2903612	JMA	Argo JAMSTEC	2020/03/14	22	2020/05/19	26	SBE41CP_V7.2.5	10967	1	Small drift from cycle 22
JMA	2903626	JMA	Argo JMA	2020/06/21	2	2020/07/31	10	SBE41CP_V7.2.5	12026	1	
KMA	2901758	Jaeyoung Byon	Argo NIMR/KMA	2016/12/17	14	2020/06/19	129	SBE41CP	null	1	rapid salty drift beginning at cycle 66 (2018/06/10), cycle 101 is 0.7 psu saltier than surrounding profiles
KMA	2901759	Jaeyoung Byon	Argo NIMR/KMA	2019/05/06	101	2020/05/21	137	SBE41CP	null	1	rapid salty drift beginning at cycle 45 (2017/10/23) approximately, cycle 60 is 0.3 psu saltier than surrounding profiles. from cycle 45: QCd 4
KMA	2901760	Jaeyoung Byon	Argo NIMR/KMA	2019/05/07	101	2020/07/20	145	SBE41CP	null	1	cycle 112 is 0.08 psu saltier than surrounding profiles
KMA	2901763	Jaeyoung Byon	Argo NIMR/KMA	2020/05/02	135	2020/07/01	141	SBE41CP	null	1	Drift from cycle 135
KMA	2901765	Jaeyoung Byon	Argo NIMR/KMA	2018/10/20	81	2020/07/01	143	SBE41CP	null	1	May be slightly drifting since the beginning, cycle 125 is 0.04 psu saltier than surrounding profiles
MEDS	4902465	Blair Greenan	Argo CANADA	2019/12/09	51	2020/06/10	70	SBE41CP	null	1	cycle 51 is 0.04 psu saltier than surrounding profiles. Drift may have begun cycle 47.
MEDS	4902470	Blair Greenan	Argo CANADA	2020/05/17	40	2020/09/14	52	SBE41CP	41CP-11308	1	Drift

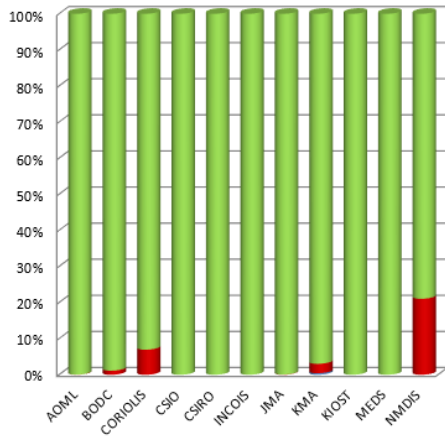
2. Statistics on floats and format version (End of September 2020)

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

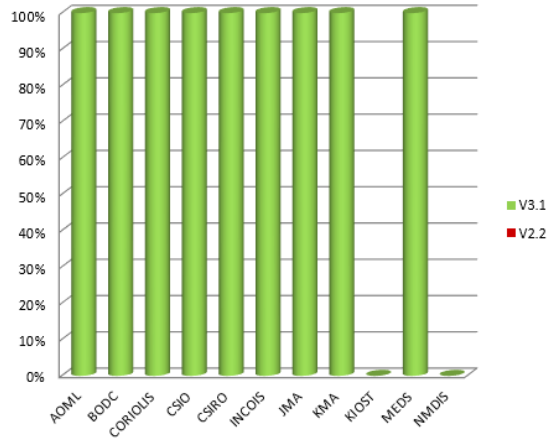


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

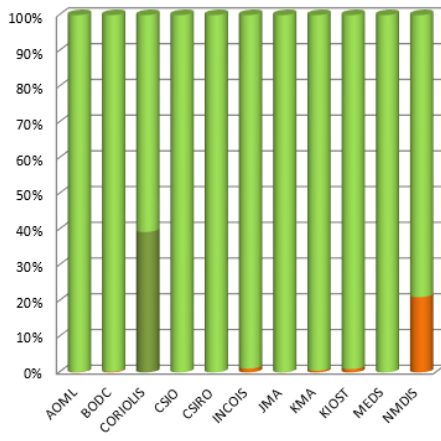
Metadata Files - Dead floats



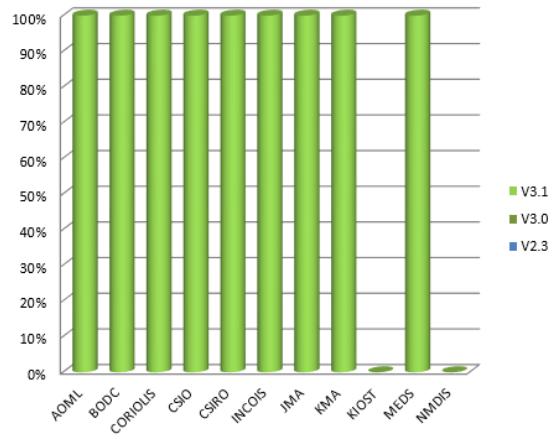
Metadata Files - Active floats



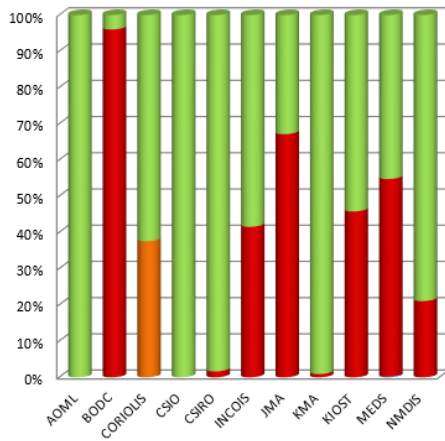
Technical Files - Dead floats



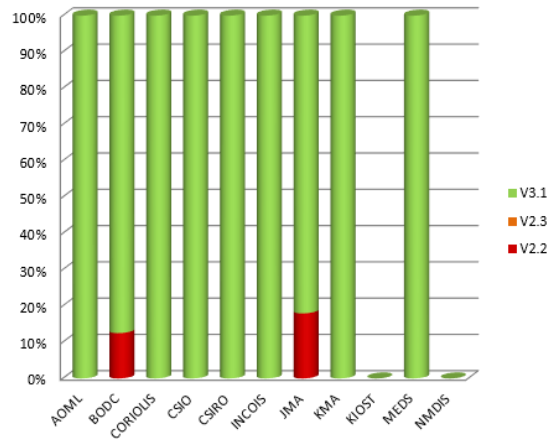
Technical Files - Active floats



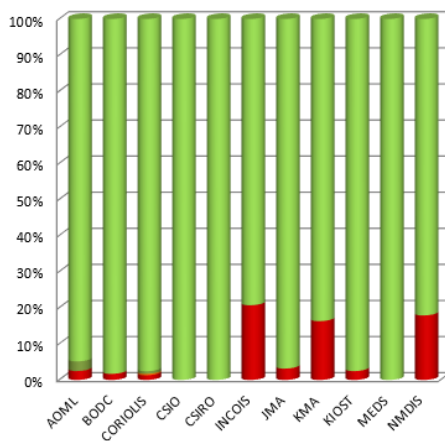
Trajectory Files - Dead floats



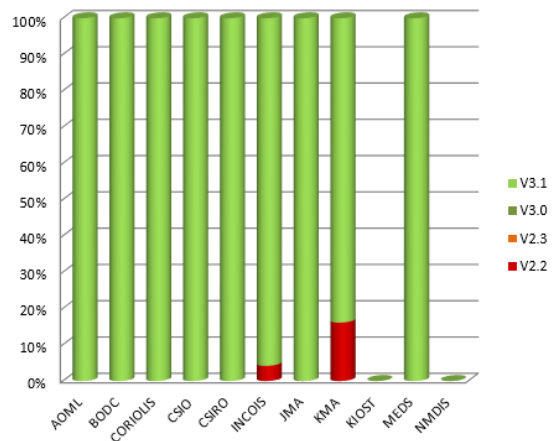
Trajectory Files - Active floats



Profile files - Dead floats

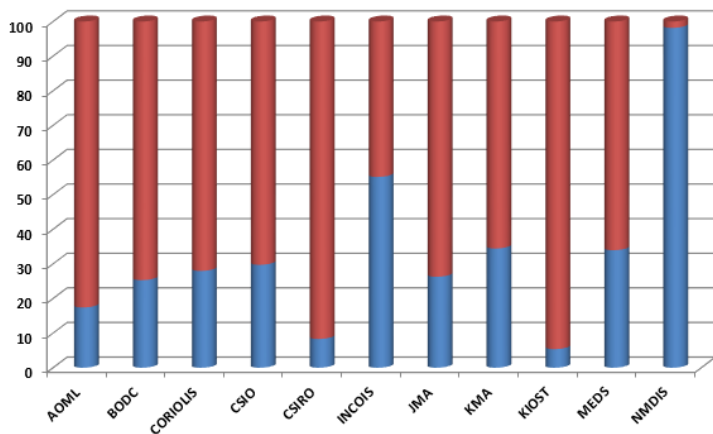


Profile Files - Active floats



Delayed mode percentage by DAC

Percentage of DM and RT files by DAC

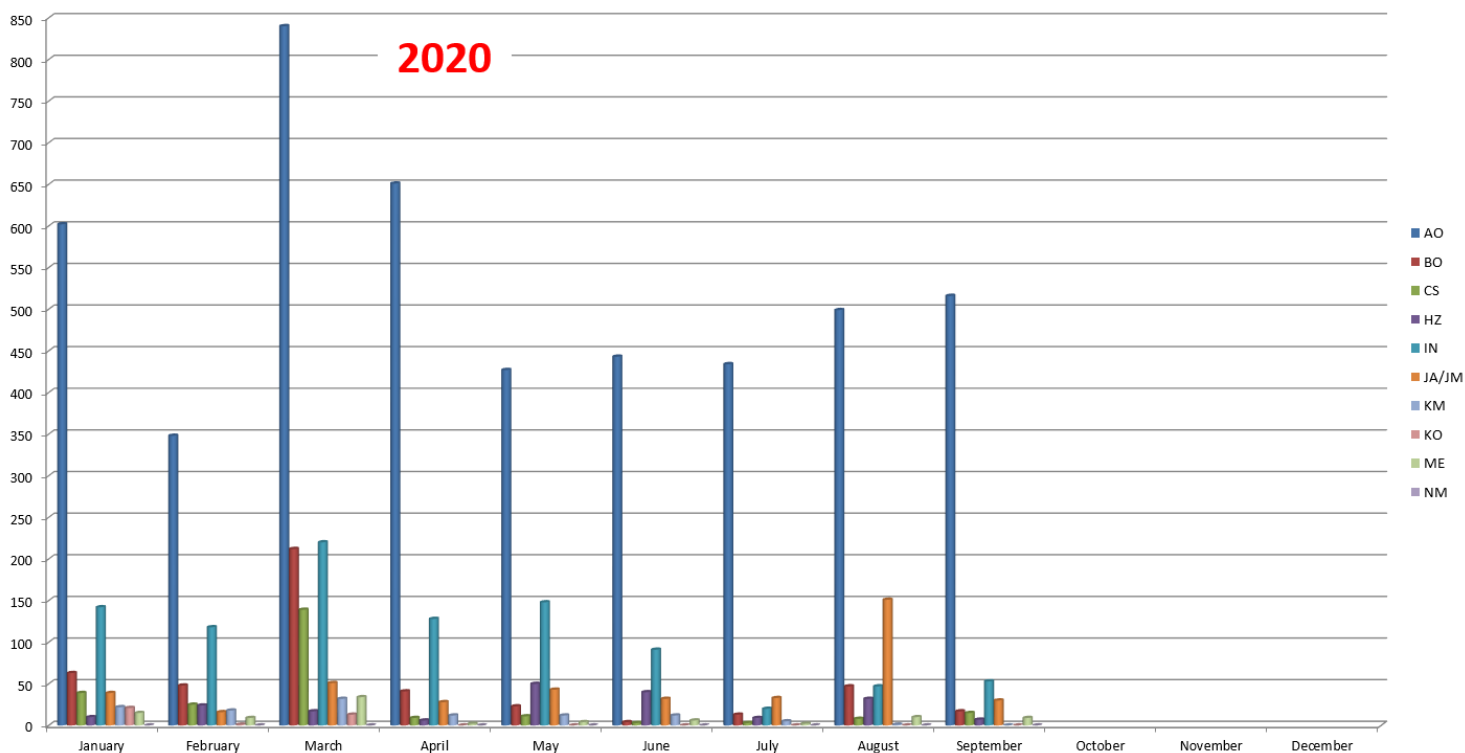


DACS	%R	%D
AOML	17,41	82,59
BODC	25,30	74,70
CORIOLIS	27,98	72,02
CSIO	29,73	70,27
CSIRO	8,32	91,68
INCOIS	55,12	44,88
JMA	26,28	73,72
KMA	34,44	65,56
KIOST	5,38	94,62
MEDS	33,95	66,05
NMDIS	98,17	1,83

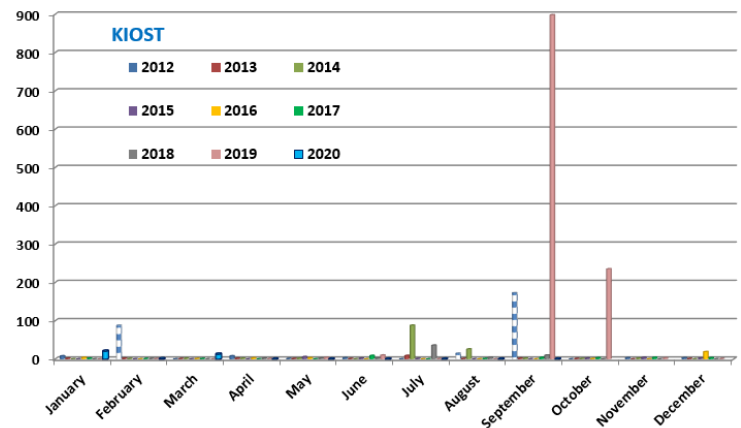
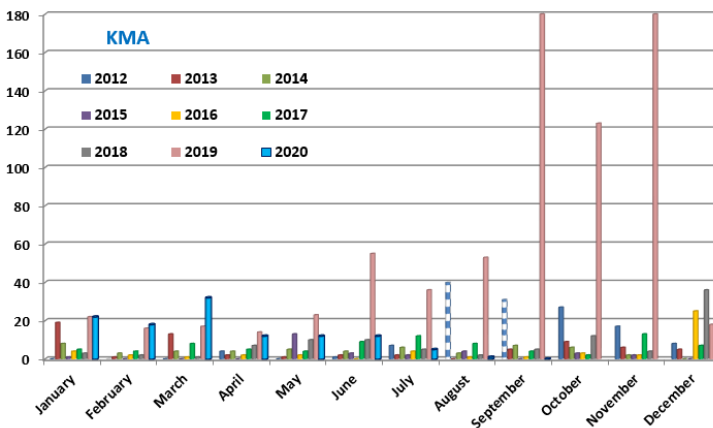
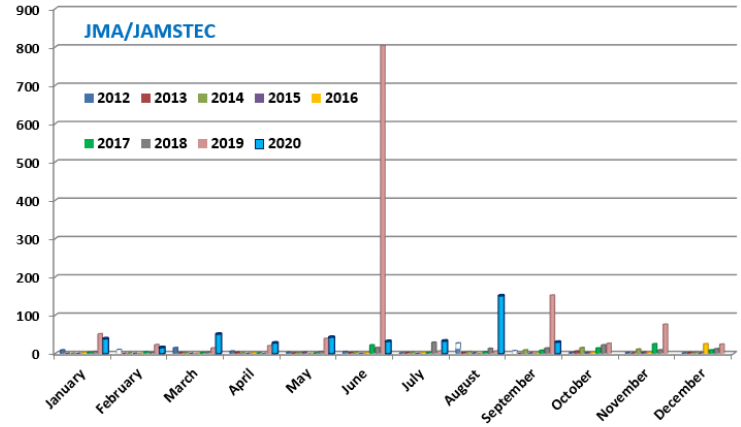
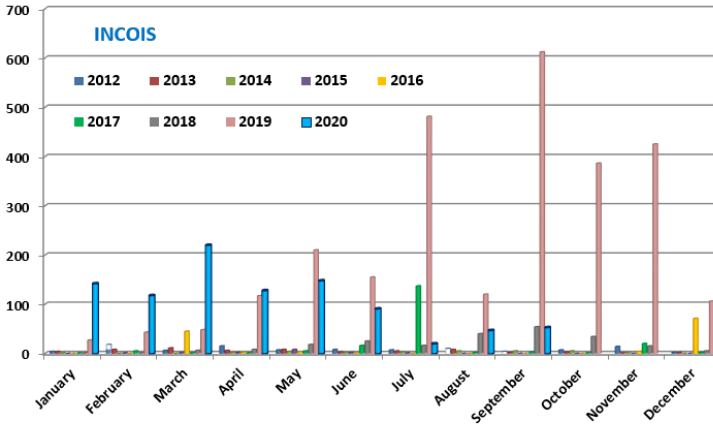
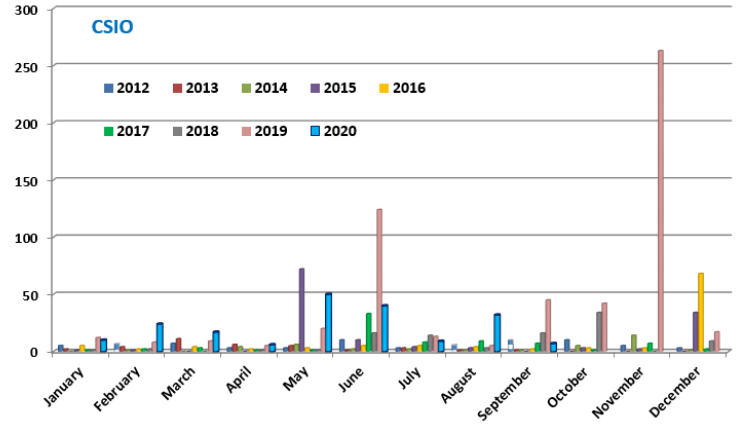
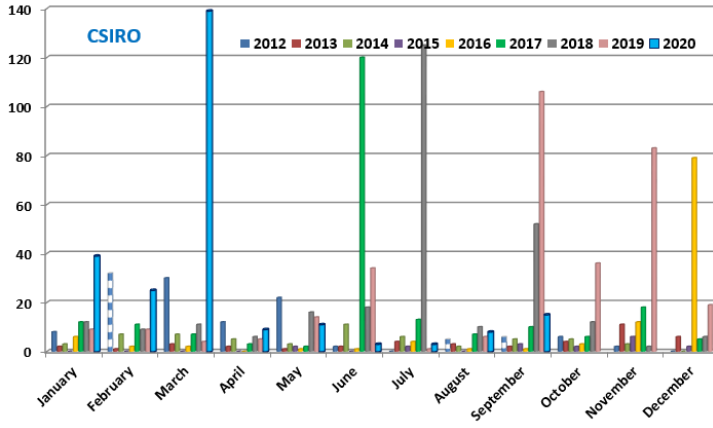
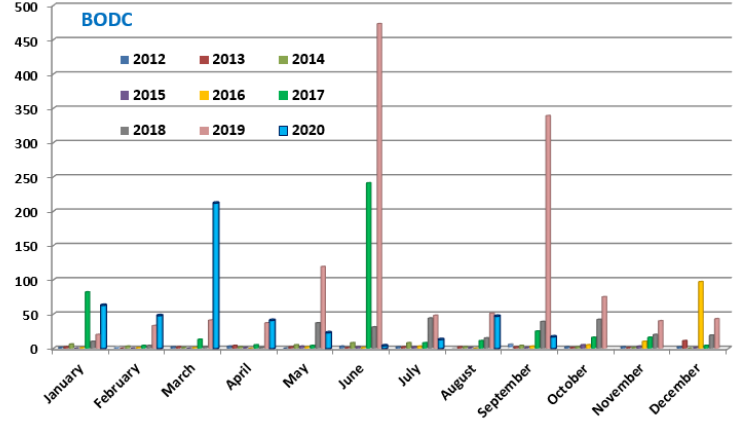
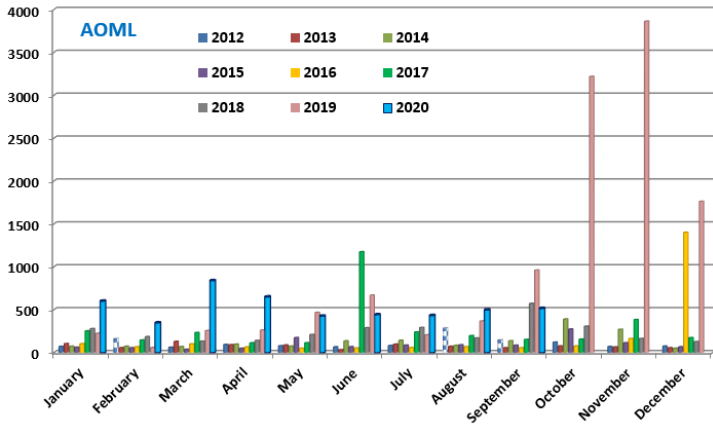
3. Statistics on Anomalies

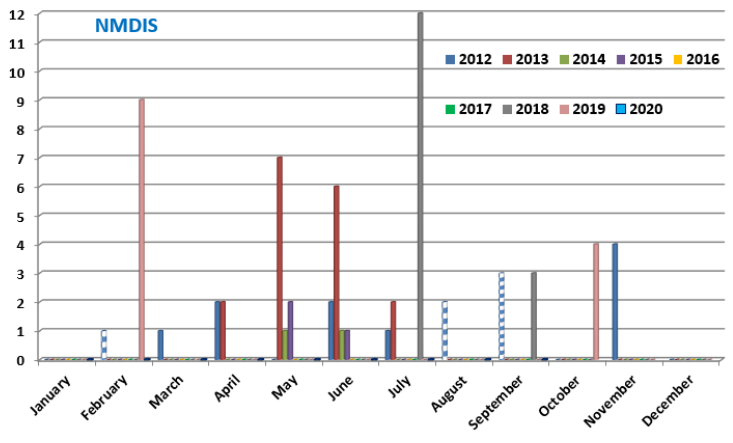
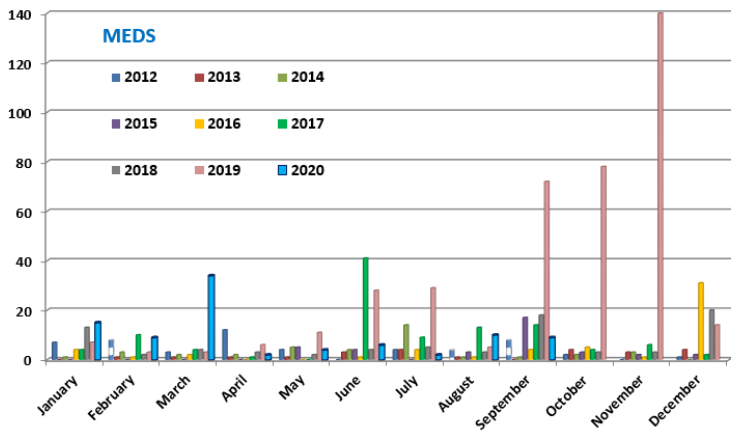
Plots showing evolution of number of anomalies by DAC.

3.1. Year

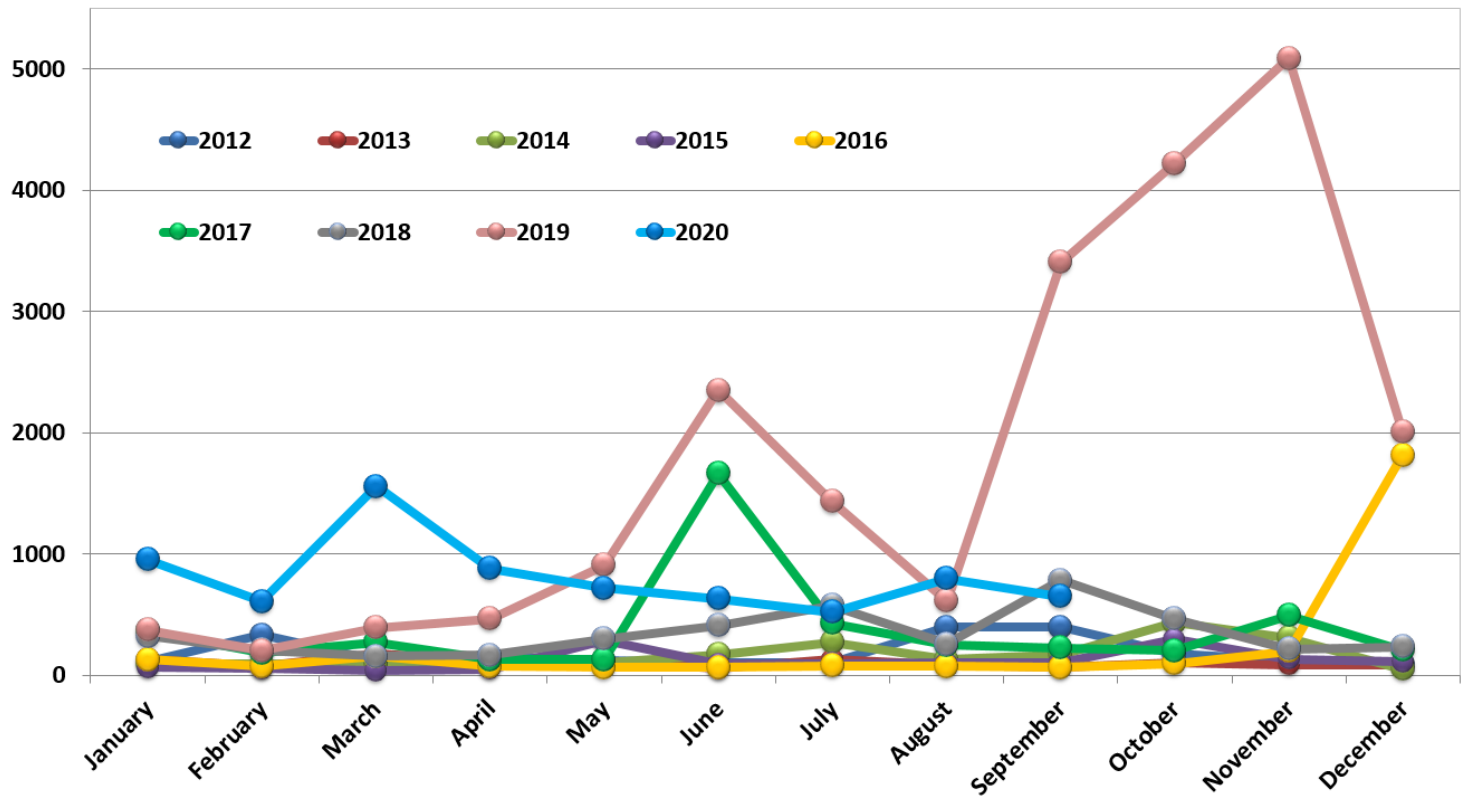


3.2. DAC





3.3. Anomalies by year, by month

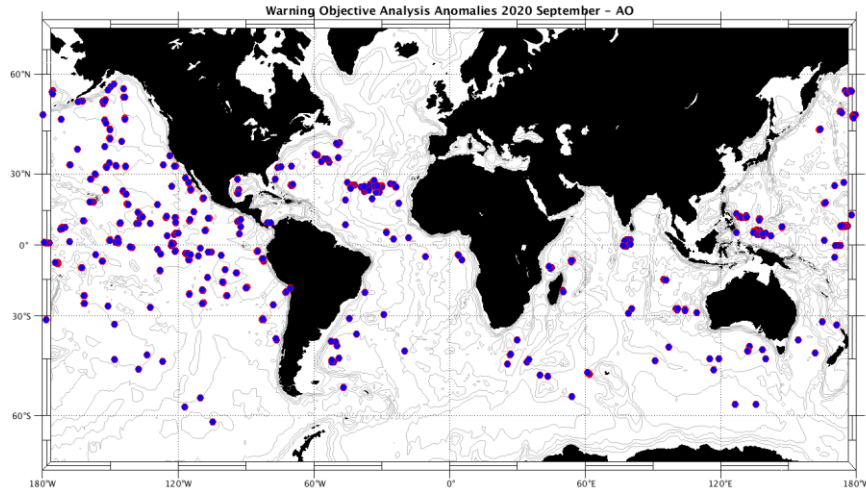


4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis: 516 profiles (199 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
70 cycles	397 cycles	49 cycles



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

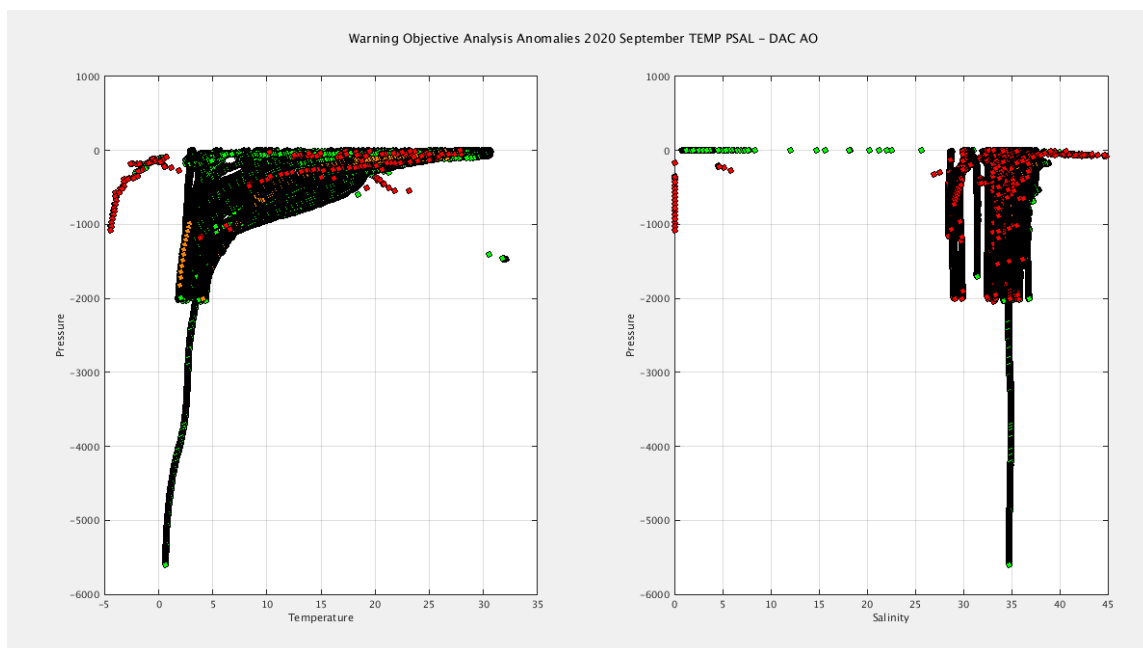
DM - Take care that some floats are shown with data mode D but the corrections can have been applied on R files before submission of the delayed mode. (see the csv messages on the ftp site for more information)

DM - Take care, some D files have a good correction on adjusted parameter (most of the time QC4 and Fill_Value) but in real time, QC1 is always kept instead of QC3 or 4.

Files data_mode='R' / 'A'

Float : 1901584 - Cycle : 118 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1119 - Date : 2015 6 4
Float : 1901584 - Cycle : 147 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1119 - Date : 2016 3 20
Float : 1901675 - Cycle : 202 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7041 - Date : 2018 3 2
Float : 1901694 - Cycle : 230 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7162 - Date : 2019 10 13
Float : 1901805 - Cycle : 139 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0680 - Date : 2020 9 6
Float : 1901805 - Cycle : 141 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0680 - Date : 2020 9 26
Float : 1901818 - Cycle : 157 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7354 - Date : 2020 8 25
Float : 1901826 - Cycle : 116 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7383 - Date : 2020 1 2
Float : 1901826 - Cycle : 117 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7383 - Date : 2020 1 12
Float : 1901826 - Cycle : 139 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7383 - Date : 2020 8 19
Float : 1902030 - Cycle : 141 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8498 - Date : 2020 9 4
Float : 1902033 - Cycle : 143 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8501 - Date : 2020 9 24
Float : 1902045 - Cycle : 62 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8732 - Date : 2020 9 11
Float : 1902057 - Cycle : 138 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2020 8 28
Float : 1902057 - Cycle : 139 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2020 9 7
Float : 1902057 - Cycle : 141 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2020 9 27
Float : 1902195 - Cycle : 73 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0853 - Date : 2020 9 5
Float : 1902198 - Cycle : 80 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2020 8 28
Float : 1902198 - Cycle : 81 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2020 9 7
Float : 1902198 - Cycle : 82 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2020 9 17
Float : 1902198 - Cycle : 83 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2020 9 27
Float : 1902226 - Cycle : 53 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : ALTO - WMO inst type : 873 - FLOAT SERIAL : 11029 - Date : 2020 9 1
Float : 1902253 - Cycle : 5 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8872 - Date : 2020 9 7
Float : 1902254 - Cycle : 0 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8873 - Date : 2020 8 25
Float : 1902265 - Cycle : 2 - PI : DEAN ROEMMICH, SARAH PURKEY, NATHALIE ZILBERMAN, JOHN GILSON - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8886 - Date : 2020 9 6
Float : 2902397 - Cycle : 177 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7339 - Date : 2020 8 21
Float : 2902397 - Cycle : 178 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7339 - Date : 2020 8 30
Float : 2902397 - Cycle : 179 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7339 - Date : 2020 9 9
Float : 2902397 - Cycle : 180 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7339 - Date : 2020 9 19
Float : 2902397 - Cycle : 181 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7339 - Date : 2020 9 29

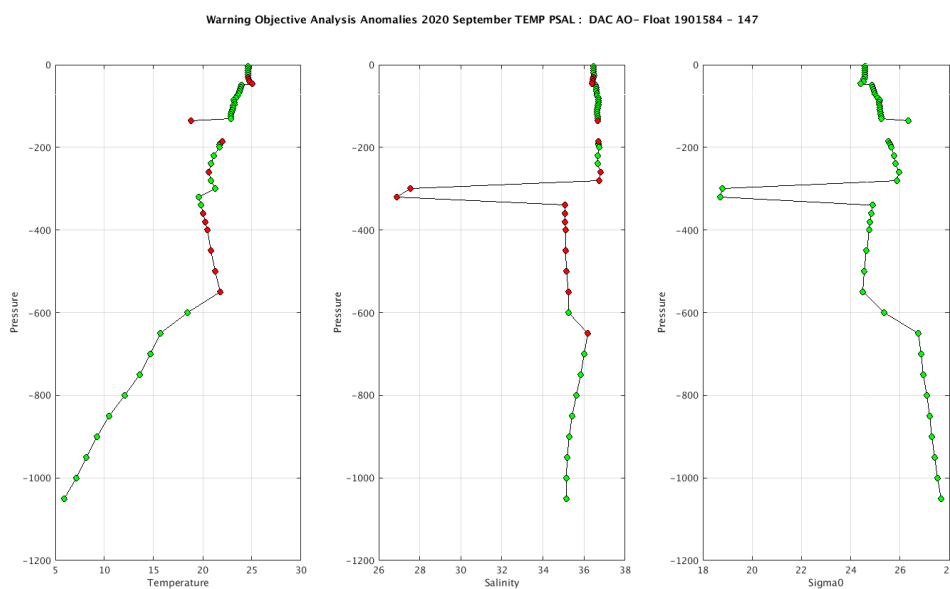
Float : 5903749 - Cycle : 63 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5402 - Date : 2014 8 25
 Float : 5903749 - Cycle : 66 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5402 - Date : 2014 9 24
 Float : 5903749 - Cycle : 67 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5402 - Date : 2014 10 4
 Float : 5903749 - Cycle : 72 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5402 - Date : 2014 11 23
 Float : 5903998 - Cycle : 144 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5580 - Date : 2014 10 22
 Float : 5903998 - Cycle : 145 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5580 - Date : 2014 10 29
 Float : 5903998 - Cycle : 147 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5580 - Date : 2014 11 12
 Float : 5903998 - Cycle : 152 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5580 - Date : 2014 12 17
 Float : 5903998 - Cycle : 193 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5580 - Date : 2015 10 2
 Float : 5904007 - Cycle : 102 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6018 - Date : 2014 7 20
 Float : 5904019 - Cycle : 112 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6009 - Date : 2014 8 19
 Float : 5904761 - Cycle : 101 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7289 - Date : 2019 4 8
 Float : 5905103 - Cycle : 20 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7704 - Date : 2018 8 25
 Float : 5905264 - Cycle : 0 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8625 - Date : 2017 12 10
 Float : 5905982 - Cycle : 42 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8345 - Date : 2019 12 7
 Float : 5905982 - Cycle : 45 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8345 - Date : 2020 1 6
 Float : 5906045 - Cycle : 1 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8327 - Date : 2019 10 27

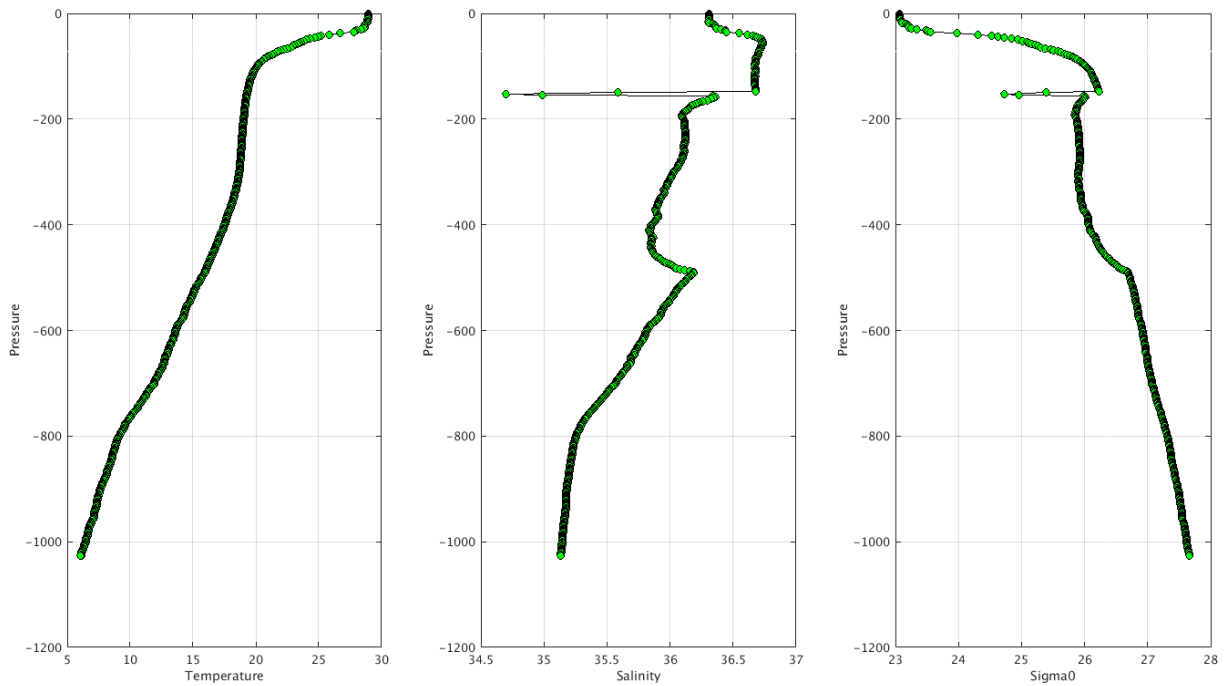
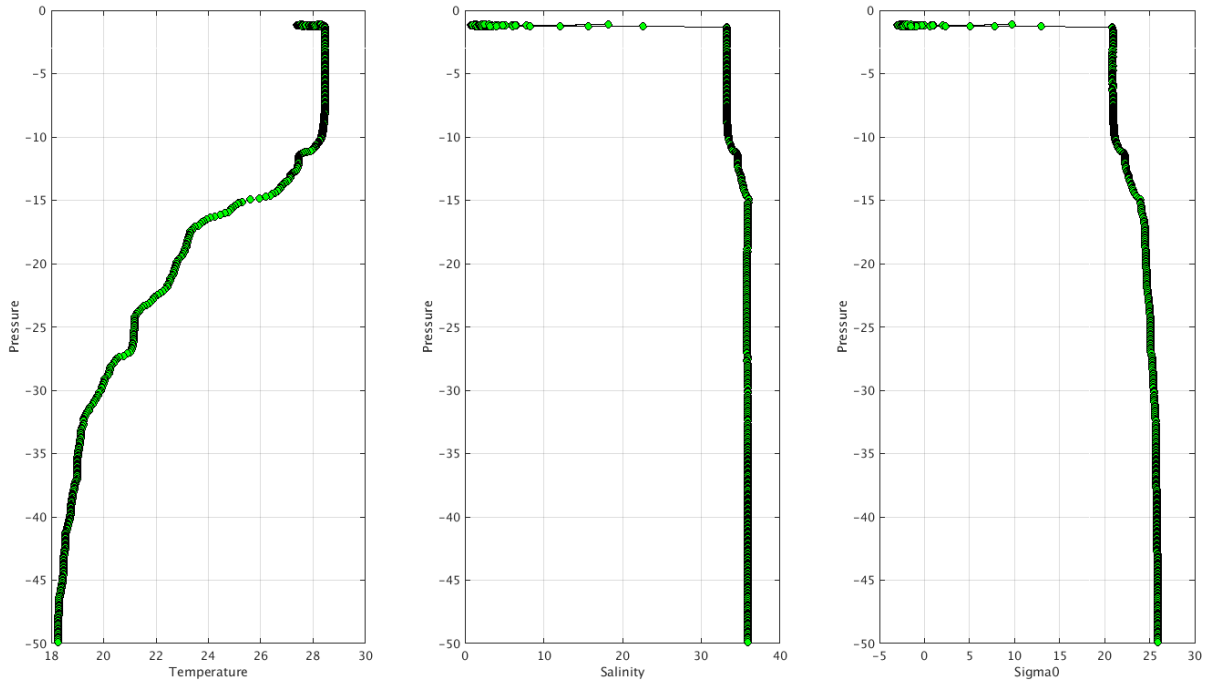


Plot for the 200 first profiles.

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

Example of anomalies:





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

- Error on practical salinity adjusted error :

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

PSAL_ADJUSTED_ERROR =

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

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

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

PI_name = GREGORY C. JOHNSON - Float 5904292 cycle 7

PSAL_ADJUSTED_ERROR = 302034160522887168.000, 302036634424049664.000, 302036359546142720.000,

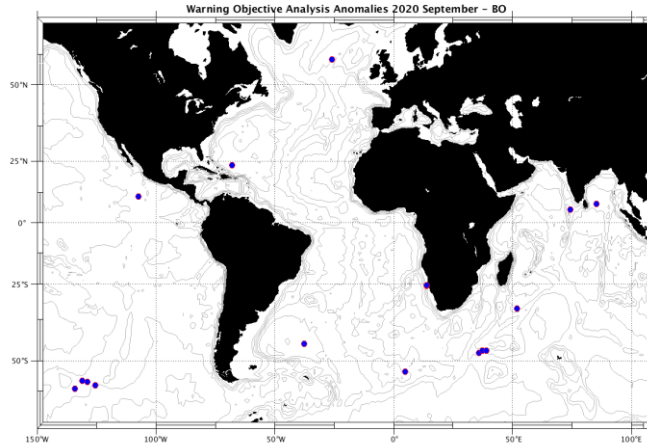
PI_name = CARL SZCZECOWSKI - Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135

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

4.2. DAC BODC

Profiles detected by the objective analysis: 17 profiles (11 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
12 cycles	3 cycles	2 cycles



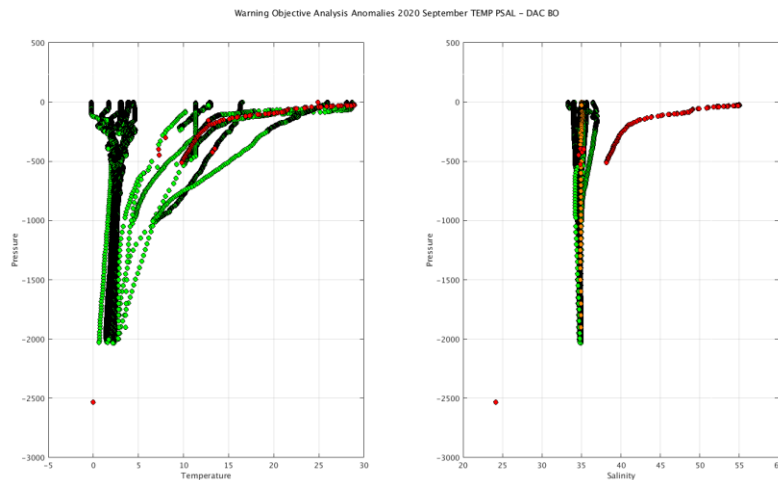
Status of corrections: Correction in progress, regular feedback.

Files data_mode='R' / 'A'

Float : 1901875 - Cycle : 141 - PI : Brian King - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 863 - FLOAT SERIAL : 0651 - Date : 2020 9 9
 Float : 2901891 - Cycle : 1 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7628 - Date : 2016 6 29
 Float : 2901897 - Cycle : 228 - PI : Brian King - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 863 - FLOAT SERIAL : 0630 - Date : 2020 9 12
 Float : 3901885 - Cycle : 136 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR048 - Date : 2020 9 1
 Float : 3901885 - Cycle : 137 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR048 - Date : 2020 9 11
 Float : 3901885 - Cycle : 138 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR048 - Date : 2020 9 21
 Float : 3901895 - Cycle : 126 - PI : Josep Lluís Pelegrí - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR058 - Date : 2020 9 17
 Float : 3901906 - Cycle : 124 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR069 - Date : 2020 7 24
 Float : 3901906 - Cycle : 128 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR069 - Date : 2020 9 2
 Float : 3901906 - Cycle : 129 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR069 - Date : 2020 9 12
 Float : 3901906 - Cycle : 130 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR069 - Date : 2020 9 22
 Float : 3901965 - Cycle : 143 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR108 - Date : 2020 9 1
 Float : 3901965 - Cycle : 145 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR108 - Date : 2020 9 21
 Float : 3902402 - Cycle : 31 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8477 - Date : 2020 9 18
 Float : 6901168 - Cycle : 226 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6610 - Date : 2020 9 10

Files data_mode='D'

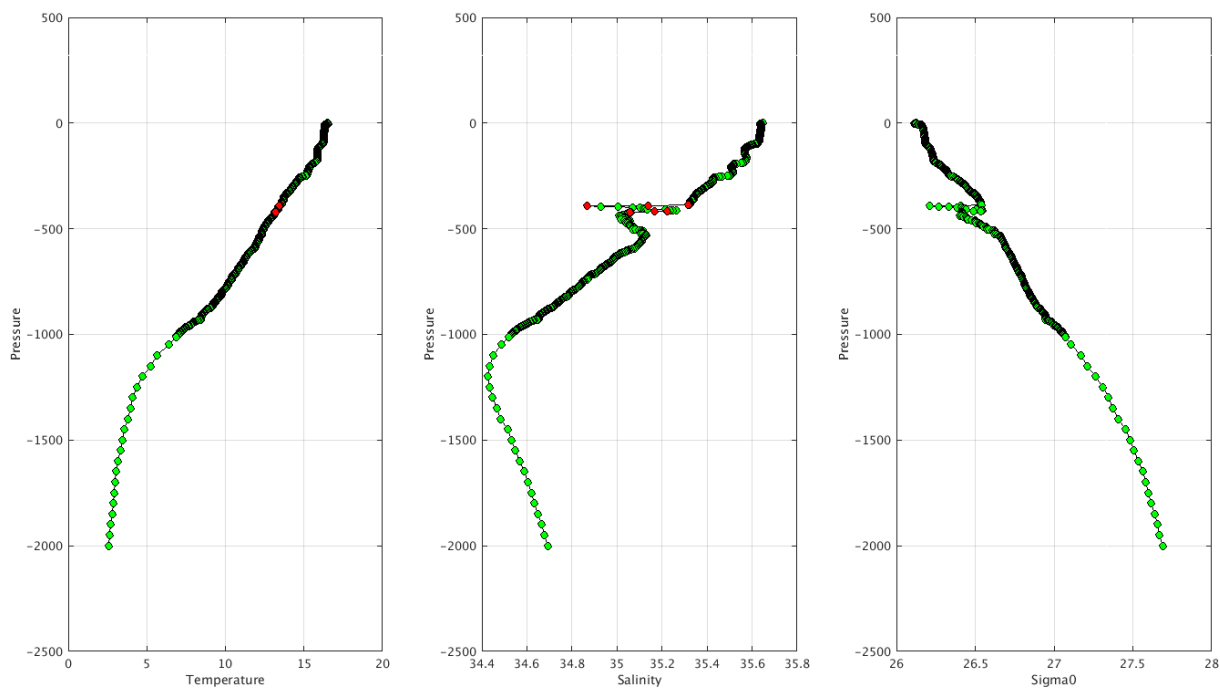
Float : 3901530 - Cycle : 124 - PI : Giorgio Dall'Olmo - Data mode : D - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : OIN14EN-S4-09 - Date : 2018 7 9
 Float : 6901182 - Cycle : 110 - PI : Giorgio Dall'Olmo - Data mode : D - Platform type : PROVOR_III - WMO inst type : 836 - FLOAT SERIAL : OIN14EN-S4-04 - Date : 2017 5 18



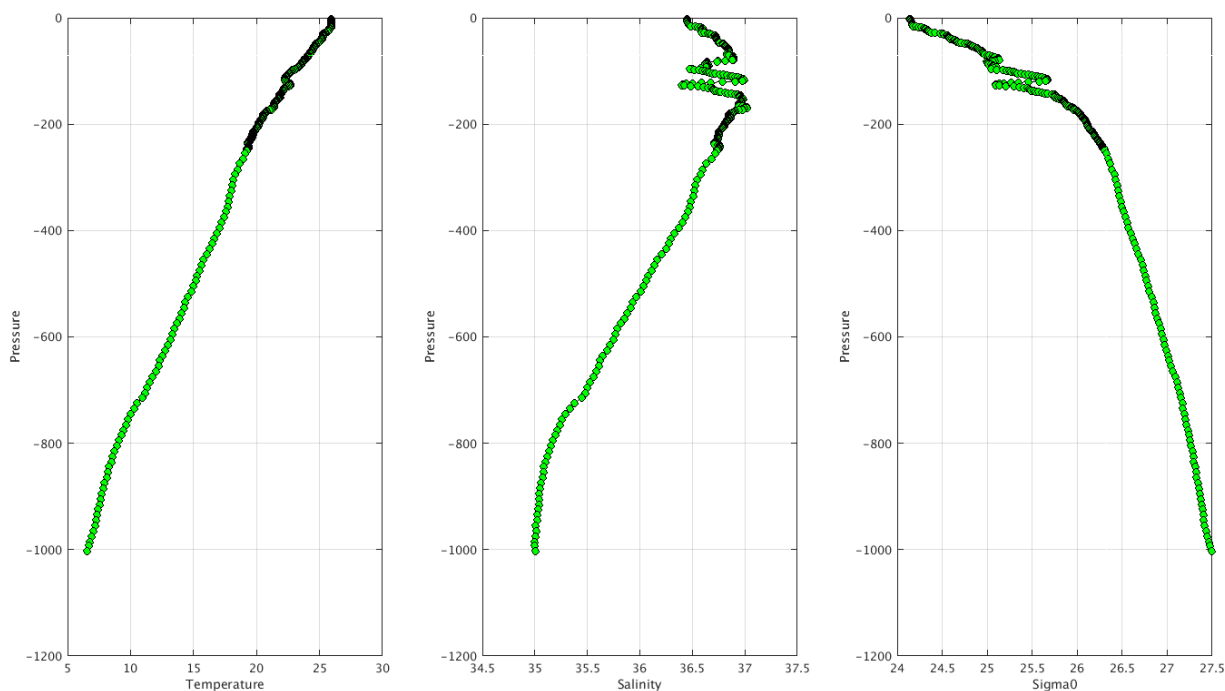
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/bod/>

Example of anomalies:

Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC BO- Float 1901875 - 141



Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC BO- Float 6901182 - 110



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

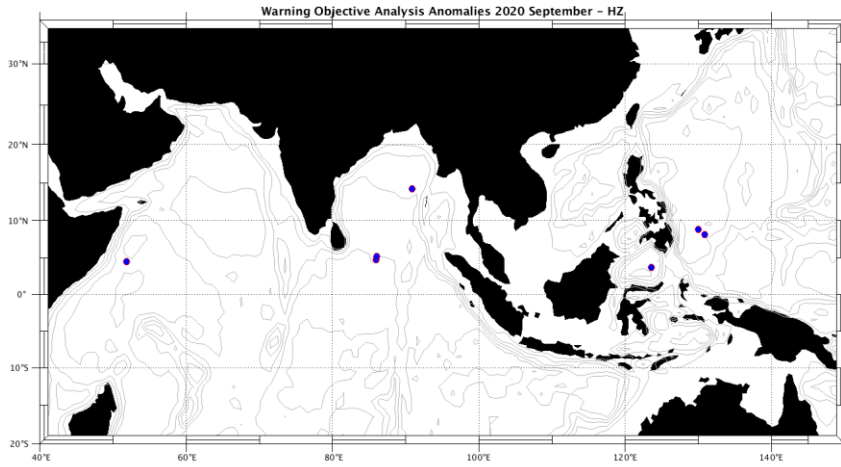
- Mix between RT and DM files: ex below DM files till cycle 367 but a lot of old cycle in RT (1D, 2D, 3, 3D, 4,)

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

4.3. DAC CSIO

Profiles detected by the objective analysis: 7 profiles (5 floats, but floats can have several cycles with anomalies)

Data_mode = 'R'	Data_mode = 'A'	Data_mode = 'D'
0 cycle	6 cycles	1 cycle



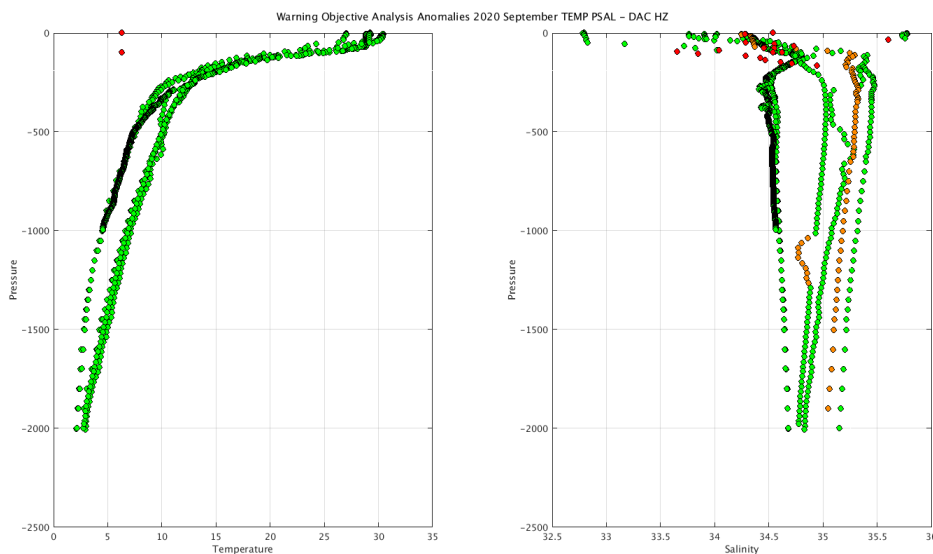
Status of corrections: No feedback, corrections not always done.

Files data_mode='R' / 'A'

- Float : 2901520 - Cycle : 284 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5692 - Date : 2020 9 5
- Float : 2901520 - Cycle : 286 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5692 - Date : 2020 9 25
- Float : 2902659 - Cycle : 216 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-38 - Date : 2020 9 29
- Float : 2902682 - Cycle : 155 - PI : Ju Chen - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7722 - Date : 2020 9 19
- Float : 2902682 - Cycle : 156 - PI : Ju Chen - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7722 - Date : 2020 9 28
- Float : 2902770 - Cycle : 23 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-19CH021 - Date : 2020 9 26

Files data_mode='D'

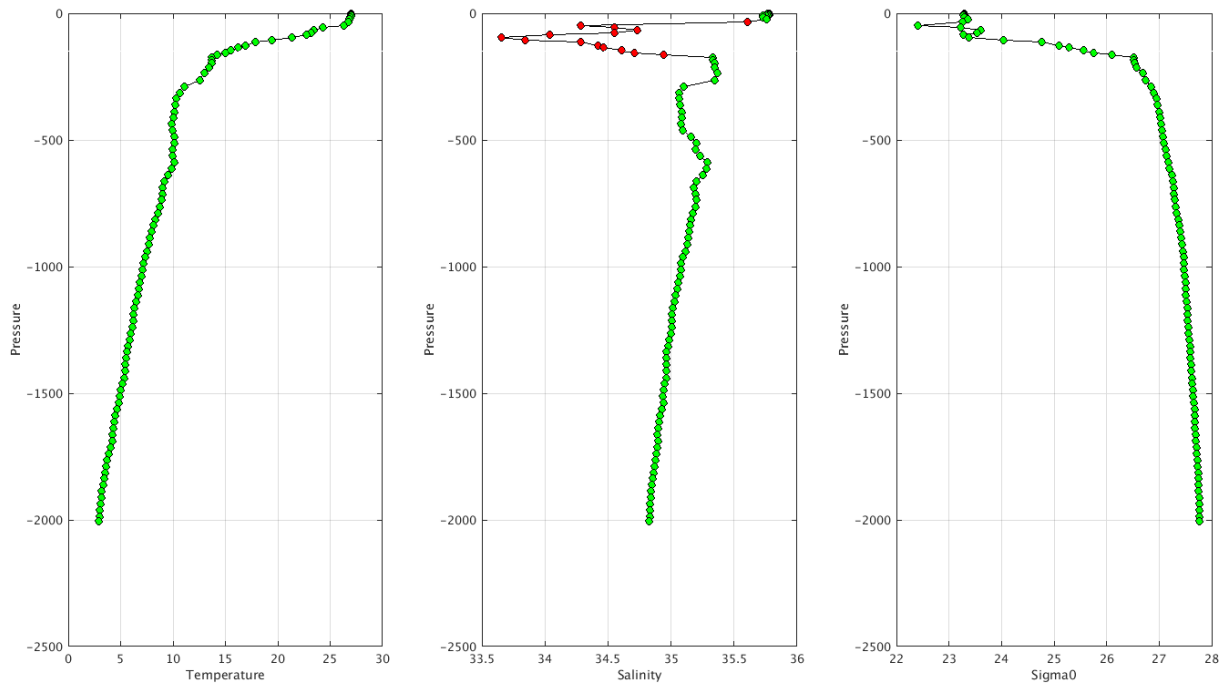
- Float : 2902729 - Cycle : 323 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8259 - Date : 2019 7 3



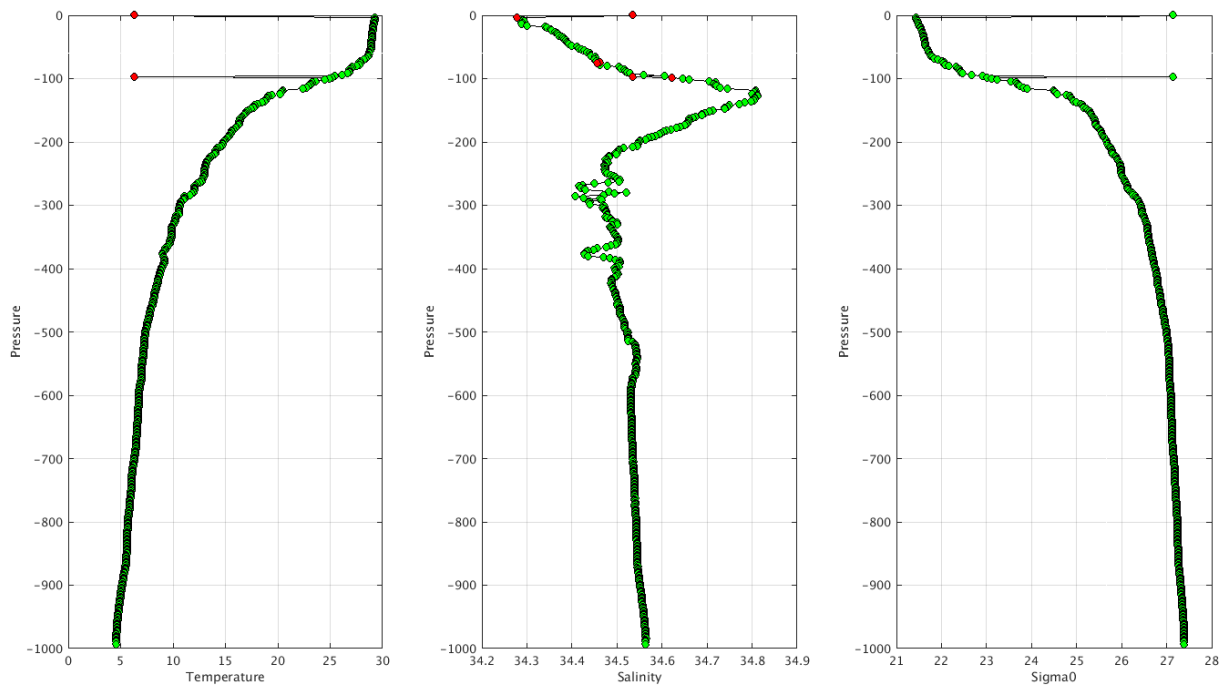
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csio/>

Example of anomalies:

Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC HZ- Float 2902659 - 216



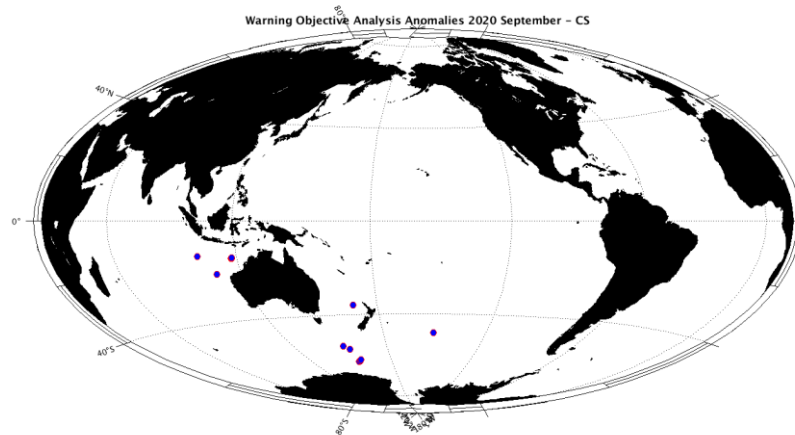
Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC HZ- Float 2902729 - 323



4.4. DAC CSIRO

Profiles detected by the objective analysis: 15 profiles (7 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	15 cycles	0 cycle



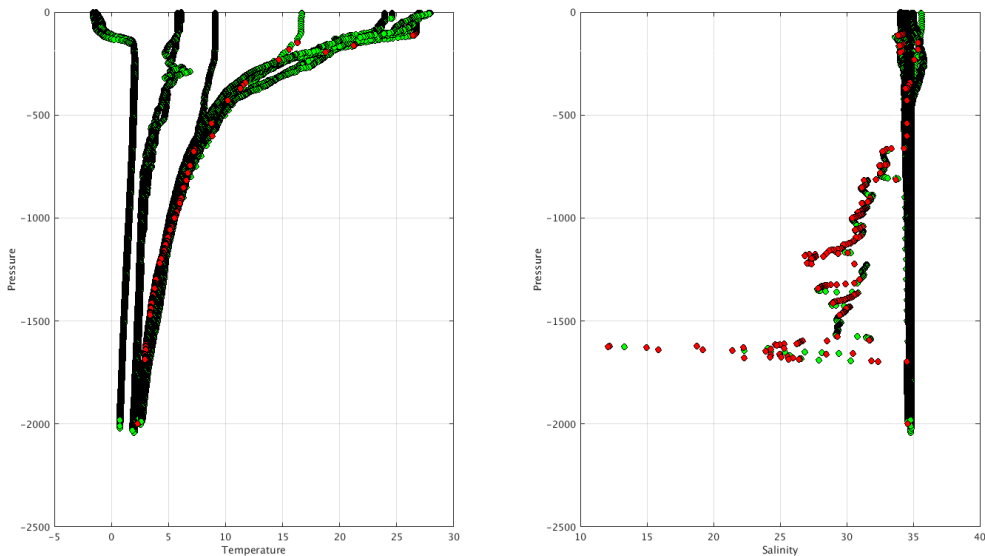
Status of corrections: Corrections done or in progress, regular feedback.

Files data_mode='R' / 'A'

Float : 5903676 - Cycle : 344 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5099 - Date : 2020 8 29
 Float : 5905191 - Cycle : 137 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 763 - Date : 2020 9 7
 Float : 5905191 - Cycle : 138 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 763 - Date : 2020 9 17
 Float : 5905405 - Cycle : 74 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 805 - Date : 2020 9 9
 Float : 5905414 - Cycle : 71 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 645 - Date : 2020 9 11
 Float : 5905414 - Cycle : 72 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 645 - Date : 2020 9 21
 Float : 5905417 - Cycle : 70 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 643 - Date : 2020 9 4
 Float : 5905417 - Cycle : 71 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 643 - Date : 2020 9 14
 Float : 5905417 - Cycle : 72 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 643 - Date : 2020 9 24
 Float : 5905444 - Cycle : 30 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1076 - Date : 2020 9 21
 Float : 7900631 - Cycle : 66 - PI : Peter Oke - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-18AU004 - Date : 2020 9 3
 Float : 7900631 - Cycle : 67 - PI : Peter Oke - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-18AU004 - Date : 2020 9 13
 Float : 7900631 - Cycle : 68 - PI : Peter Oke - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-18AU004 - Date : 2020 9 23

Files data_mode='D'

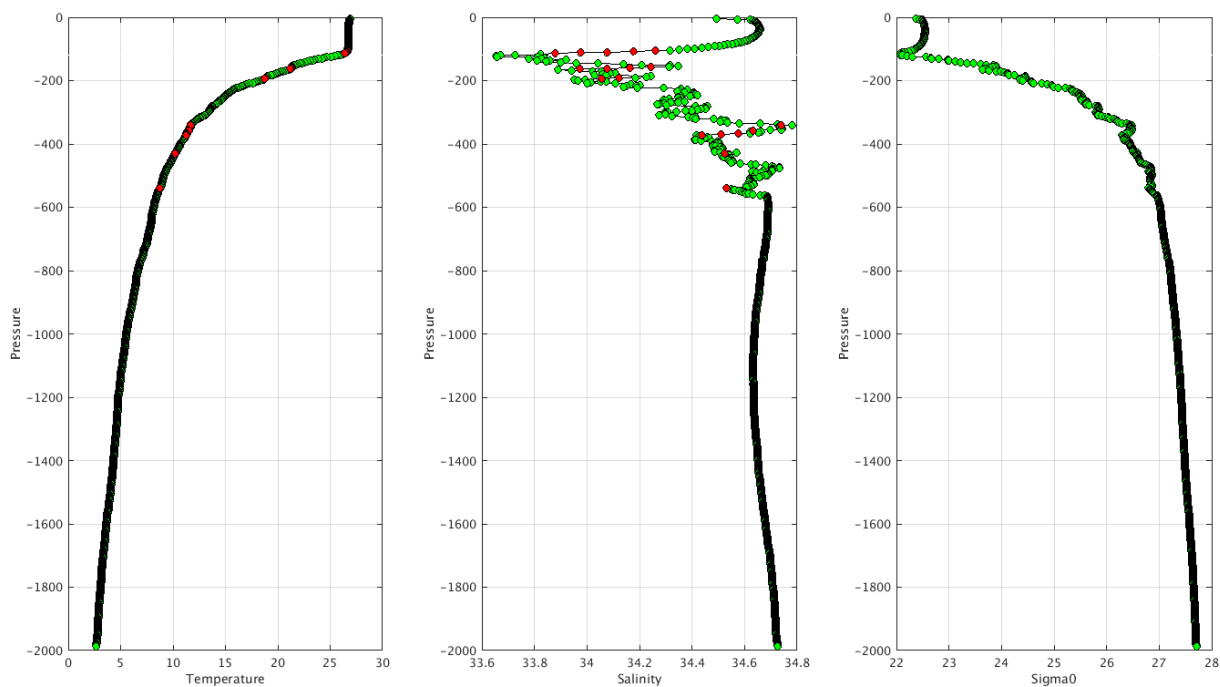
Warning Objective Analysis Anomalies 2020 September TEMP PSAL - DAC CS



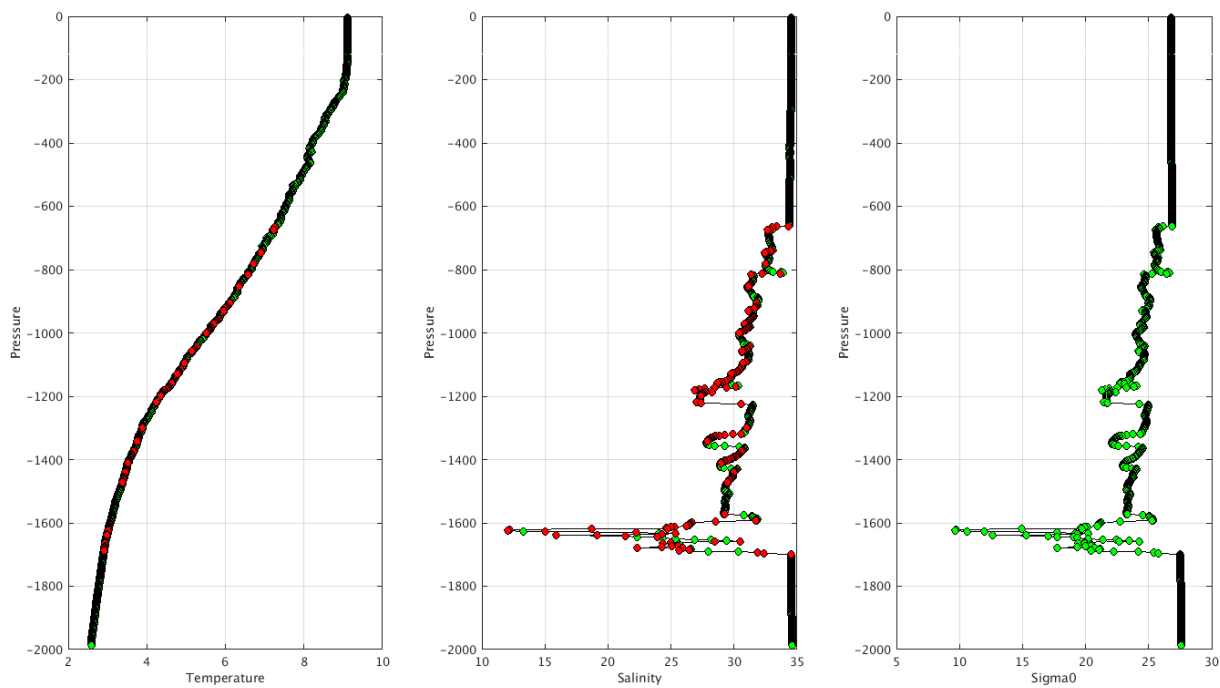
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csiro/>

Example of anomalies:

Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC CS- Float 5905405 - 74



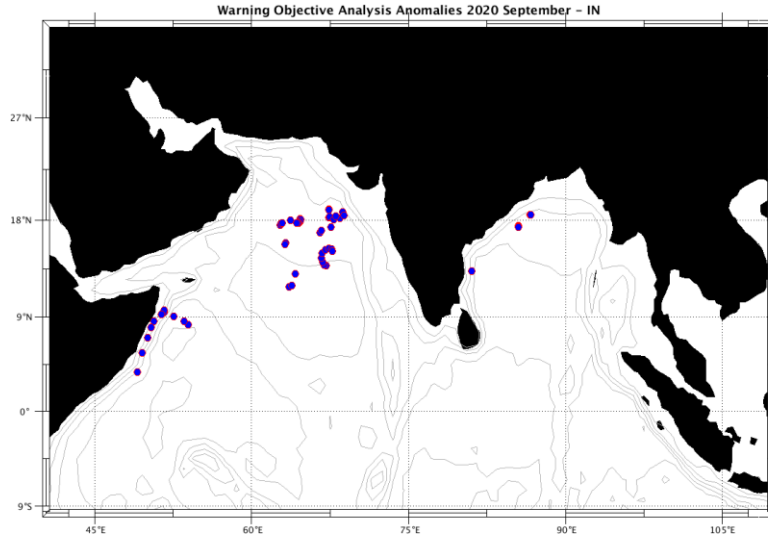
Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC CS- Float 5905444 - 30



4.5. DAC INCOIS

Profiles detected by the objective analysis: 53 profiles (11 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
43 cycles	9 cycles	1 cycle



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

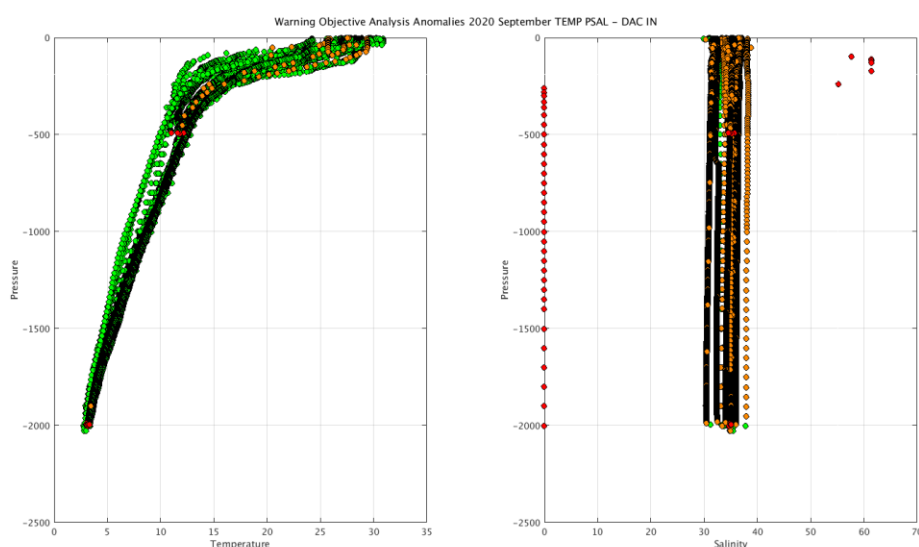
Files data_mode='R'/'A'

Float : 2902199 - Cycle : 211 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2020	7	10
Float : 2902199 - Cycle : 212 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2020	7	20
Float : 2902199 - Cycle : 213 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2020	7	30
Float : 2902199 - Cycle : 214 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2020	8	9
Float : 2902199 - Cycle : 215 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2020	8	18
Float : 2902199 - Cycle : 216 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2020	8	28
Float : 2902199 - Cycle : 217 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2020	9	7
Float : 2902199 - Cycle : 218 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2020	9	17
Float : 2902199 - Cycle : 219 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7552 - Date : 2020	9	27
Float : 2902200 - Cycle : 165 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2020	9	2
Float : 2902200 - Cycle : 167 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2020	9	22
Float : 2902201 - Cycle : 165 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2020	9	2
Float : 2902201 - Cycle : 166 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2020	9	12
Float : 2902201 - Cycle : 167 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2020	9	22
Float : 2902205 - Cycle : 255 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2020	8	10
Float : 2902205 - Cycle : 259 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2020	9	19
Float : 2902209 - Cycle : 138 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	6	4
Float : 2902209 - Cycle : 139 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	6	14
Float : 2902209 - Cycle : 140 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	6	24
Float : 2902209 - Cycle : 142 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	7	14
Float : 2902209 - Cycle : 143 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	7	23
Float : 2902209 - Cycle : 144 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	8	2
Float : 2902209 - Cycle : 145 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	8	12
Float : 2902209 - Cycle : 146 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	8	22
Float : 2902209 - Cycle : 147 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	8	31
Float : 2902209 - Cycle : 148 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	9	10
Float : 2902209 - Cycle : 149 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2020	9	20
Float : 2902211 - Cycle : 163 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020	3	3
Float : 2902211 - Cycle : 167 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020	4	12
Float : 2902211 - Cycle : 169 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020	5	2
Float : 2902211 - Cycle : 171 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020	5	22
Float : 2902211 - Cycle : 173 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020	6	11
Float : 2902211 - Cycle : 175 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020	7	1
Float : 2902211 - Cycle : 177 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020	7	21

Float : 2902211 - Cycle : 179 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020 8 10
 Float : 2902211 - Cycle : 182 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020 9 9
 Float : 2902211 - Cycle : 183 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2020 9 19
 Float : 2902234 - Cycle : 332 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17006 - Date : 2020 9 25
 Float : 2902236 - Cycle : 234 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2020 9 1
 Float : 2902236 - Cycle : 235 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2020 9 6
 Float : 2902236 - Cycle : 236 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2020 9 11
 Float : 2902236 - Cycle : 238 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2020 9 21
 Float : 2902236 - Cycle : 239 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2020 9 26
 Float : 2902268 - Cycle : 60 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2020 9 13
 Float : 2902268 - Cycle : 61 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2020 9 23
 Float : 2902274 - Cycle : 45 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8671 - Date : 2020 7 18
 Float : 2902274 - Cycle : 47 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8671 - Date : 2020 8 8
 Float : 2902274 - Cycle : 48 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8671 - Date : 2020 8 18
 Float : 2902274 - Cycle : 49 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8671 - Date : 2020 8 28
 Float : 2902274 - Cycle : 50 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8671 - Date : 2020 9 7
 Float : 2902274 - Cycle : 51 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8671 - Date : 2020 9 17
 Float : 2902274 - Cycle : 52 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8671 - Date : 2020 9 27

Files data_mode='D'

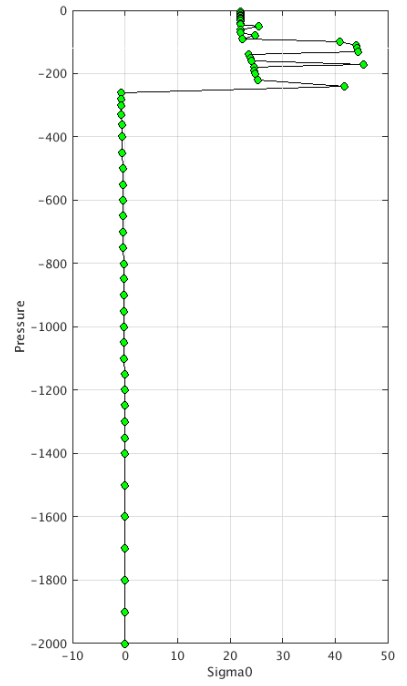
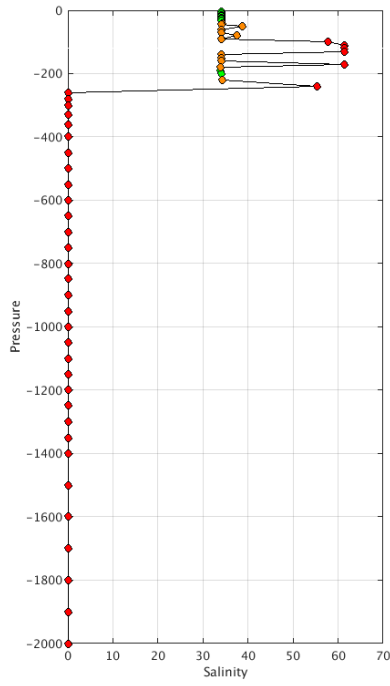
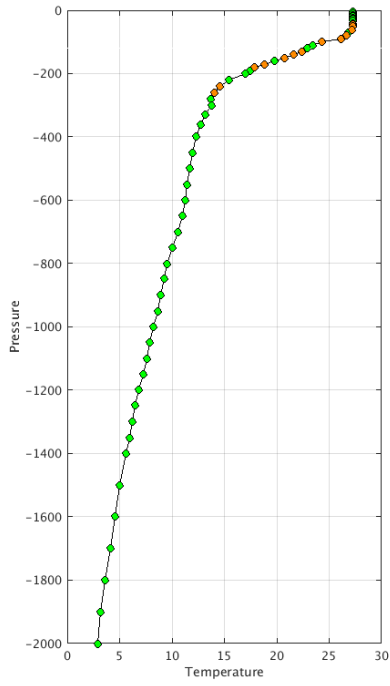
Float : 2900338 - Cycle : 26 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1280 - Date : 2004 9 5



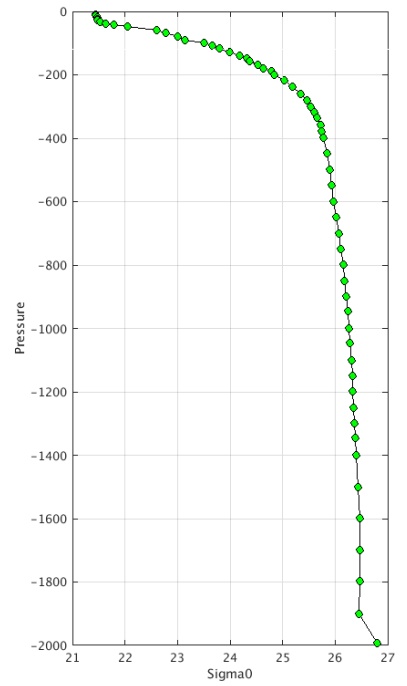
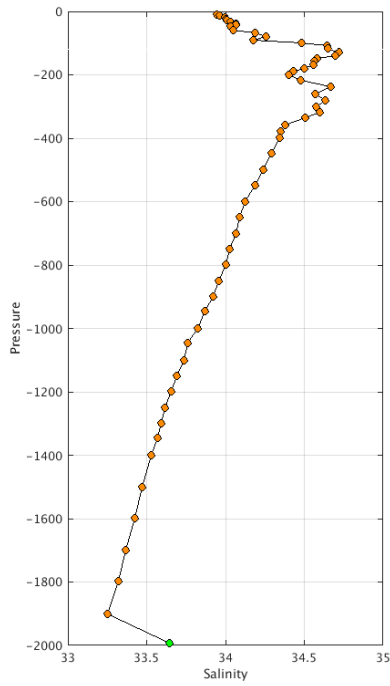
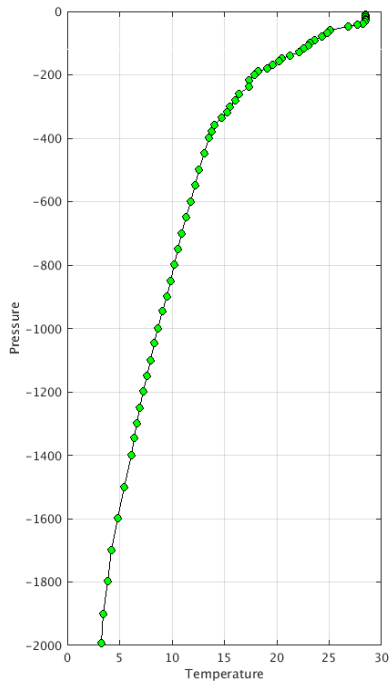
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/incois/>

Example of anomalies:

Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC IN- Float 2902200 - 167



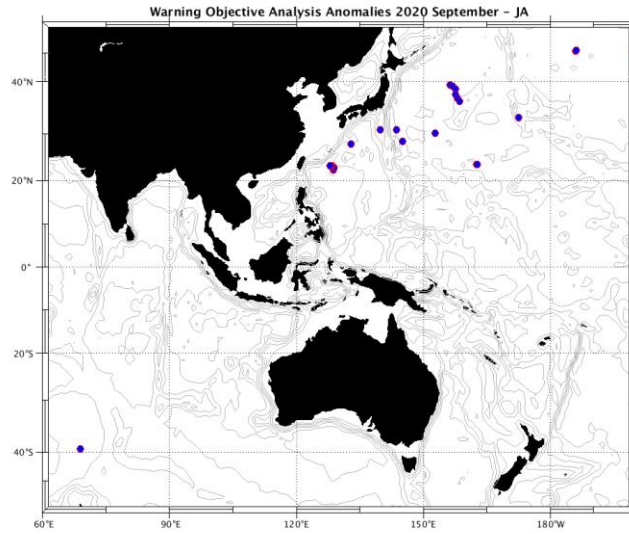
Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC IN- Float 2902274 - 45



4.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 30 profiles (14 floats, but floats can have several cycles with anomalies)

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

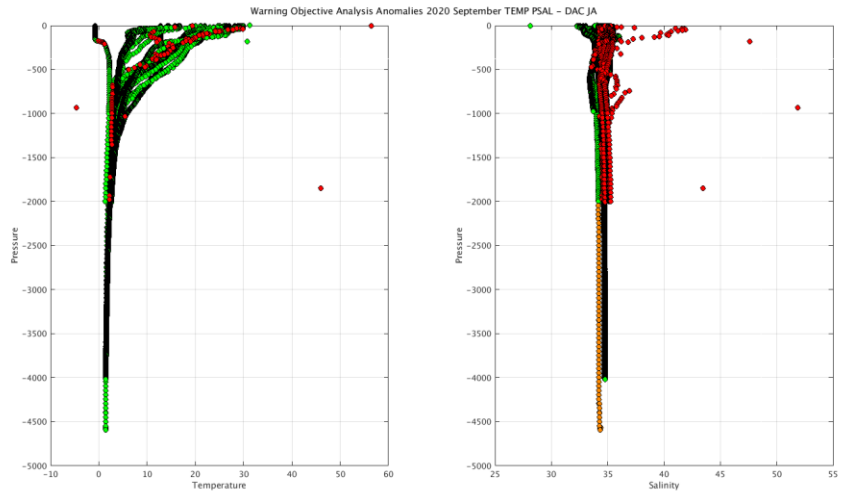


Status of corrections: Correction in progress, feedbacks each month

Files data_mode='R'/'A'

Float : 1902337 - Cycle : 27 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8609 - Date : 2020 9 20
 Float : 2902525 - Cycle : 278 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0352 - Date : 2020 9 2
 Float : 2903190 - Cycle : 126 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2019 1 25
 Float : 2903191 - Cycle : 190 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AJ1000-17JP001 - Date : 2020 8 25
 Float : 2903191 - Cycle : 191 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AJ1000-17JP001 - Date : 2020 8 30
 Float : 2903191 - Cycle : 192 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AJ1000-17JP001 - Date : 2020 9 4
 Float : 2903191 - Cycle : 193 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AJ1000-17JP001 - Date : 2020 9 9
 Float : 2903191 - Cycle : 194 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AJ1000-17JP001 - Date : 2020 9 14
 Float : 2903191 - Cycle : 195 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AJ1000-17JP001 - Date : 2020 9 19
 Float : 2903212 - Cycle : 96 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2020 9 4
 Float : 2903212 - Cycle : 97 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2020 9 13
 Float : 2903212 - Cycle : 98 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2020 9 22
 Float : 2903339 - Cycle : 119 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP021 - Date : 2020 9 2
 Float : 2903341 - Cycle : 105 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP023 - Date : 2020 8 25
 Float : 2903341 - Cycle : 106 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP023 - Date : 2020 8 30
 Float : 2903341 - Cycle : 107 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP023 - Date : 2020 9 4
 Float : 2903341 - Cycle : 108 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP023 - Date : 2020 9 9
 Float : 2903341 - Cycle : 109 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP023 - Date : 2020 9 14
 Float : 2903341 - Cycle : 110 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP023 - Date : 2020 9 19
 Float : 2903377 - Cycle : 86 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8559 - Date : 2020 9 24
 Float : 2903394 - Cycle : 108 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0951 - Date : 2020 9 24
 Float : 2903618 - Cycle : 39 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-19JP001 - Date : 2020 9 16
 Float : 4902983 - Cycle : 45 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8532 - Date : 2020 9 10
 Float : 4902983 - Cycle : 46 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8532 - Date : 2020 9 20
 Float : 4902985 - Cycle : 40 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8539 - Date : 2020 9 1
 Float : 4902985 - Cycle : 41 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8539 - Date : 2020 9 11
 Float : 4902985 - Cycle : 42 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8539 - Date : 2020 9 21
 Float : 5905842 - Cycle : 61 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 41 - Date : 2020 8 29
 Float : 5905842 - Cycle : 62 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 41 - Date : 2020 9 8
 Float : 7900692 - Cycle : 130 - PI : JAMSTEC - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-13JAP-ARL-78 - Date : 2020 9 14

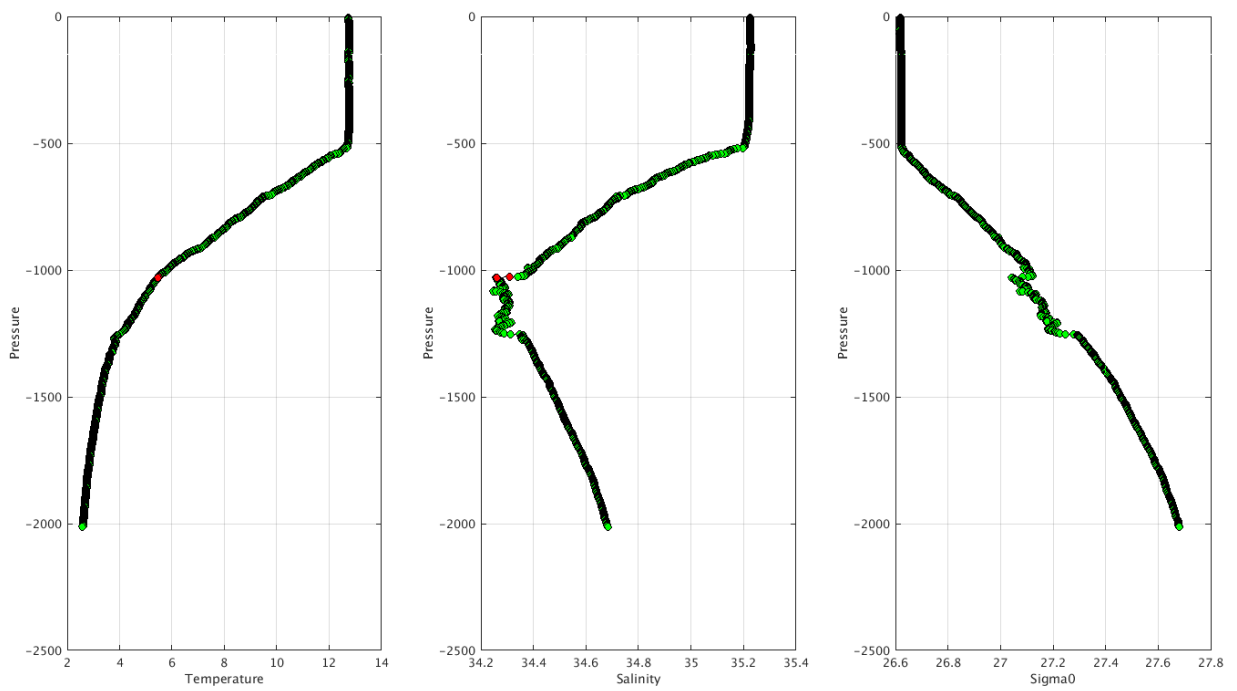
Files data_mode='D'



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

Example of anomalies:

Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC JA- Float 1902337 - 27



4.7. DAC KMA

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

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

Status of corrections:

Files data_mode='R'/'A'

Files data_mode='D'

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

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

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

4.8. DAC KORDI/KIOST

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

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

Status of corrections:

Files data_mode='R' /'A'

Files data_mode='D'

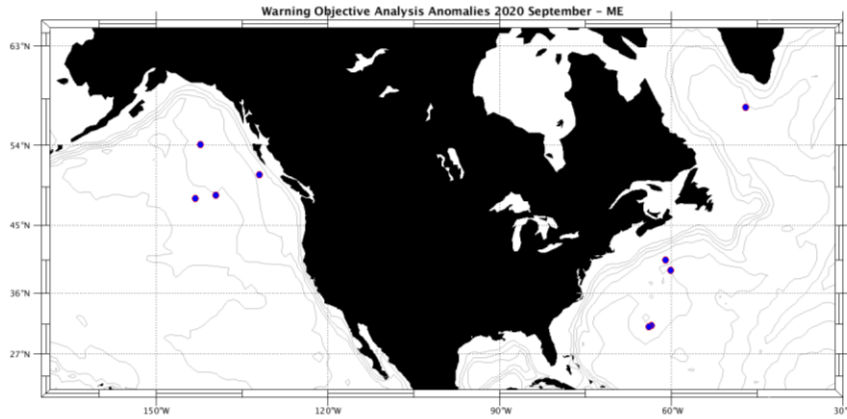
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

4.9. DAC MEDS

Profiles detected by the objective analysis: 9 profiles (8 floats, but floats can have several cycles with anomalies)

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



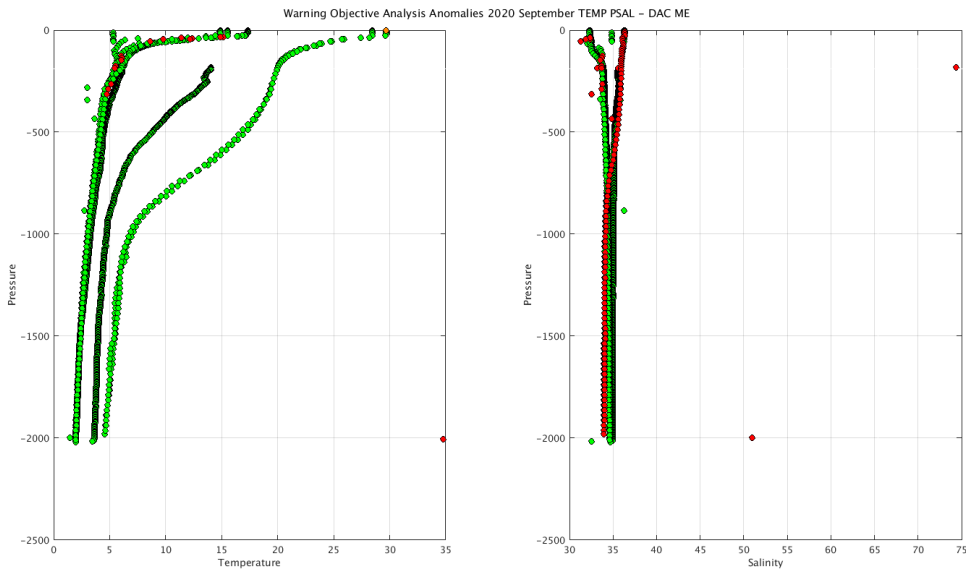
Status of corrections: Correction not done or in progress, no feedback

Files data_mode='R'/'A'

- Float : 4901788 - Cycle : 175 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 204 - Date : 2020 9 5
- Float : 4902414 - Cycle : 120 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 450 - Date : 2020 9 20
- Float : 4902447 - Cycle : 82 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA10 - Date : 2020 8 31
- Float : 4902470 - Cycle : 51 - PI : Blair Greenan - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2020 9 4
- Float : 4902470 - Cycle : 52 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2020 9 14
- Float : 4902485 - Cycle : 41 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260019CA14 - Date : 2020 9 26

Files data_mode='D'

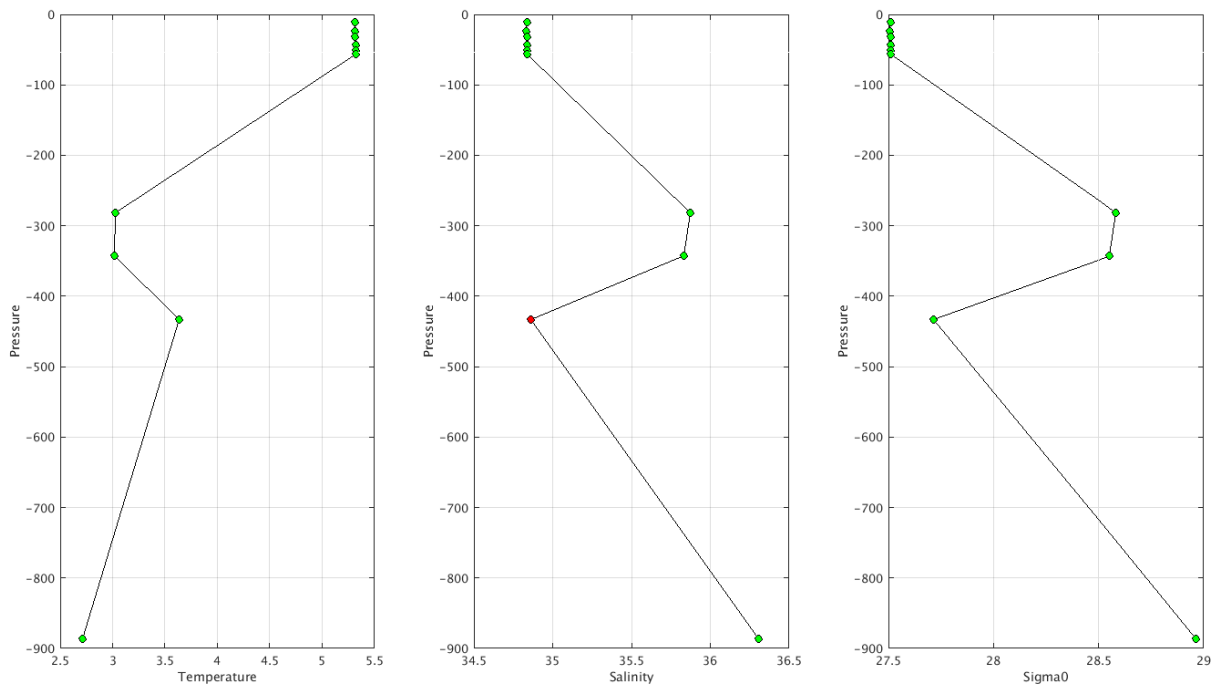
- Float : 4900404 - Cycle : 45 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 958 - Date : 2004 9 3
- Float : 4900408 - Cycle : 13 - PI : Blair Greenan - Data mode : D - Platform type : PROVOR-SBE - WMO inst type : 841 - FLOAT SERIAL : MT-119 - Date : 2003 12 6
- Float : 4901788 - Cycle : 173 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 204 - Date : 2020 8 16



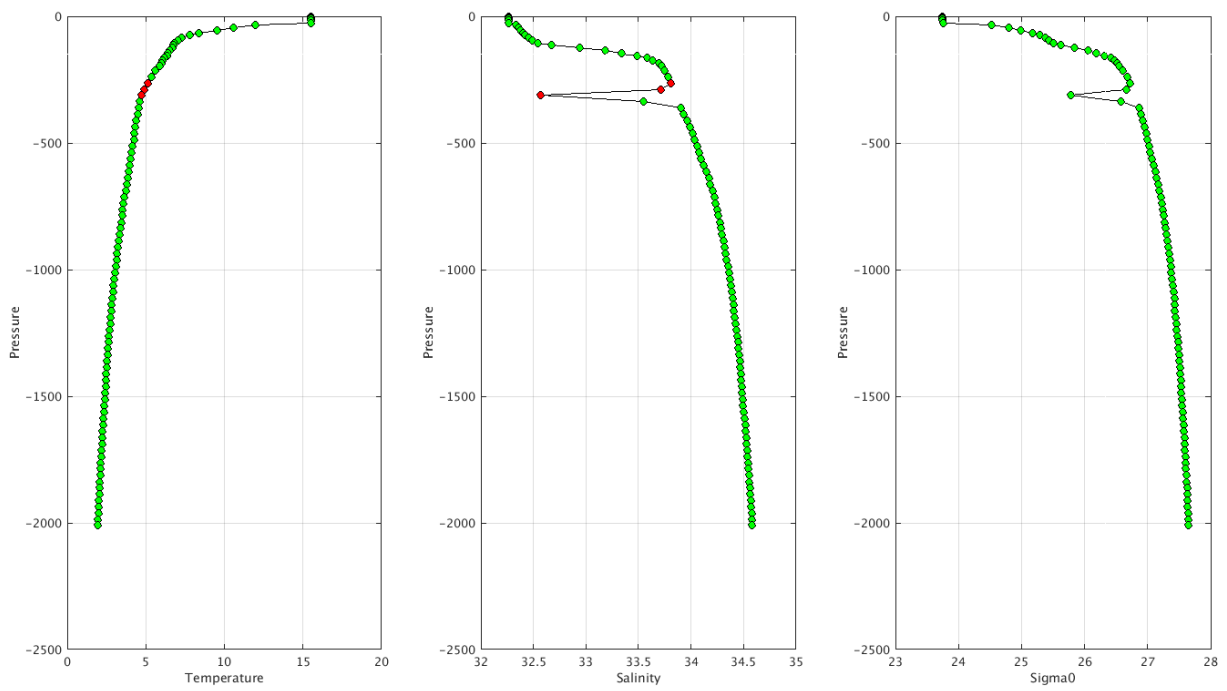
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/meds/>

Example of anomalies:

Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC ME- Float 4900408 - 13



Warning Objective Analysis Anomalies 2020 September TEMP PSAL : DAC ME- Float 4902485 - 41



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

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

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

5. Synthetic profiles

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

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

6. File anomalies (GDAC – Real time)

For information, on the GDAC for some floats, some netcdf files are missing. Sometimes this is not an anomaly (float has been deployed but no transmission of data then only meta file is available) but for other cases it could be an anomaly so please check.

I removed all the floats for which the missing netcdf files are not due to an anomaly. For instance, I removed all the floats for which only meta.nc file is generated or only meta.nc and tech.nc files are generated. If you think that others associations have to be removed for technical reasons, let me know.
<wmo_number>_meta.nc | <wmo_number>_meta.nc + <wmo_number>_tech.nc

6.1. AOML

GDAC (missing nc files)

For some floats :

- tech.nc and/or traj.nc are missing (meta.nc and prof.nc files existing)
- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file (no monopofile, no trajectory, no technical file)

See below the list of floats with existing nc files :

Feedback from AOML to remove floats for which no sufficient information to create the missing files; some are **Orbcomm** floats (wait for recommendations) which have no technical data, no drift pressure, no timing information and onlmy one surface position then tech files are obsolete and traj files quite useless.

Feedback for floats **4900433**, **4903243** that should be updated

DAC name : aoml – Number of floats : 7590

1900167 - Existing NetCDF files

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

1900168 - Existing NetCDF files

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

1900189 - Existing NetCDF files

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

1900244 - Existing NetCDF files

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

1900245 - Existing NetCDF files

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

1900255 - Existing NetCDF files

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

1900257 - Existing NetCDF files

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

1900748 - Existing NetCDF files

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

1900831 - Existing NetCDF files

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

1901658 - Existing NetCDF files

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

2901106 - Existing NetCDF files

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

3900148 - Existing NetCDF files

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

3900160 - Existing NetCDF files

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

41534 - Existing NetCDF files

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

4900228 - Existing NetCDF files

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

4900229 - Existing NetCDF files

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

4900230 - Existing NetCDF files

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

4900268 - Existing NetCDF files

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

4900269 - Existing NetCDF files

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

4900270 - Existing NetCDF files

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

4900271 - Existing NetCDF files

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

4900272 - Existing NetCDF files

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

4900273 - Existing NetCDF files

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

4900287 - Existing NetCDF files

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

4900358 - Existing NetCDF files

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

4900361 - Existing NetCDF files

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

4900366 - Existing NetCDF files

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

4900367 - Existing NetCDF files

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

4900382 - Existing NetCDF files

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

4900383 - Existing NetCDF files

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

4900385 - Existing NetCDF files

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

4900426 - Existing NetCDF files

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

4900427 - Existing NetCDF files

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

4900428 - Existing NetCDF files

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

4900433 - Existing NetCDF files

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

4900583 - Existing NetCDF files

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

4901485 - Existing NetCDF files

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

4901537 - Existing NetCDF files

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

4901560 - Existing NetCDF files

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

4901575 - Existing NetCDF files

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

4901577 - Existing NetCDF files

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

4903243 - Existing NetCDF files

File : 4903243_meta.nc - 4903243_prof.nc - 4903243_tech.nc -

5900253 - Existing NetCDF files

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

5900637 - Existing NetCDF files

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

5900765 - Existing NetCDF files

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

5900892 - Existing NetCDF files

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

5901006 - Existing NetCDF files

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

5901082 - Existing NetCDF files

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

5903442 - Existing NetCDF files

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

5904282 - Existing NetCDF files

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

5904838 - Existing NetCDF files

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

5904839 - Existing NetCDF files

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

5904840 - Existing NetCDF files

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

5905641 - Existing NetCDF files

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

5906152 - Existing NetCDF files

File : 5906152_Dtraj.nc - 5906152_meta.nc -

5906153 - Existing NetCDF files

File : 5906153_Dtraj.nc - 5906153_meta.nc -

6.2. BODC

GDAC (missing nc files)

For some floats :

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

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 748

1901312 - Existing NetCDF files

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

1901844 - Existing NetCDF files

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

1901845 - Existing NetCDF files

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

1901846 - Existing NetCDF files

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

1901847 - Existing NetCDF files

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

1901848 - Existing NetCDF files

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

1901849 - Existing NetCDF files

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

1901850 - Existing NetCDF files

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

1901851 - Existing NetCDF files

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

1901852 - Existing NetCDF files

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

1901853 - Existing NetCDF files

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

1901854 - Existing NetCDF files

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

1901855 - Existing NetCDF files

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

1901856 - Existing NetCDF files

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

1901857 - Existing NetCDF files

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

1901858 - Existing NetCDF files

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

1901859 - Existing NetCDF files

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1901860 - Existing NetCDF files

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1901861 - Existing NetCDF files

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3902398 - Existing NetCDF files
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3902400 - Existing NetCDF files
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3902402 - Existing NetCDF files
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3902403 - Existing NetCDF files
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49065 - Existing NetCDF files
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6901153 - Existing NetCDF files
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6901919 - Existing NetCDF files
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6901920 - Existing NetCDF files
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6903715 - Existing NetCDF files
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6903716 - Existing NetCDF files
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6903717 - Existing NetCDF files

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File : 6903720_meta.nc - 6903720_prof.nc - 6903720_tech.nc

6903720 - Existing NetCDF files

6.3. CORIOLIS

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : Coriolis – Number of floats : 3063

1900380 - Existing NetCDF files

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

1901216 - Existing NetCDF files

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

3900794 - Existing NetCDF files

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

5902309 - Existing NetCDF files

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

5903129 - Existing NetCDF files

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

6900215 - Existing NetCDF files

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

6900217 - Existing NetCDF files

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

6900940 - Existing NetCDF files

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

6901000 - Existing NetCDF files

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

6901069 - Existing NetCDF files

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

6901438 - Existing NetCDF files

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

6901469 - Existing NetCDF files

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

6901551 - Existing NetCDF files

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

6901594 - Existing NetCDF files

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

6901615 - Existing NetCDF files

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

6901820 - Existing NetCDF files

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

6901844 - Existing NetCDF files

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

6901854 - Existing NetCDF files

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

6901870 - Existing NetCDF files

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

6901871 - Existing NetCDF files

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

6902583 - Existing NetCDF files

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

6902685 - Existing NetCDF files

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

6902741 - Existing NetCDF files

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

6903181 - Existing NetCDF files

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

6903185 - Existing NetCDF files

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

6903193 - Existing NetCDF files

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

6903226 - Existing NetCDF files

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

7900349 - Existing NetCDF files

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

6.4. CSIO

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : csio – Number of floats : 447

6.5. CSIRO

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : csiro – Number of floats : 956

1901743 - Existing NetCDF files

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

1901744 - Existing NetCDF files

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

1901745 - Existing NetCDF files

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

1901746 - Existing NetCDF files

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

1901747 - Existing NetCDF files

File : 1901747_meta.nc - 1901747_prof.nc - 1901747_tech.nc -

1901749 - Existing NetCDF files

File : 1901749_meta.nc - 1901749_prof.nc - 1901749_tech.nc -

1901752 - Existing NetCDF files

File : 1901752_meta.nc - 1901752_prof.nc - 1901752_tech.nc -

1901753 - Existing NetCDF files

File : 1901753_meta.nc - 1901753_prof.nc - 1901753_tech.nc -

3901467 - Existing NetCDF files

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

5904221 - Existing NetCDF files

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

5904224 - Existing NetCDF files

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

5904226 - Existing NetCDF files

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

5904916 - Existing NetCDF files

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

5904917 - Existing NetCDF files

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

5904922 - Existing NetCDF files

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

5904925 - Existing NetCDF files

File : 5904925_meta.nc - 5904925_prof.nc - 5904925_tech.nc -

5905205 - Existing NetCDF files

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

5905389 - Existing NetCDF files

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

5905390 - Existing NetCDF files

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

5905393 - Existing NetCDF files

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

5905394 - Existing NetCDF files

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

5905410 - Existing NetCDF files

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

5905411 - Existing NetCDF files

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

5905412 - Existing NetCDF files

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

5905413 - Existing NetCDF files

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

5905419 - Existing NetCDF files

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

5905420 - Existing NetCDF files

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

5905421 - Existing NetCDF files

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

5905430 - Existing NetCDF files

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

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

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

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

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

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

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

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

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

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

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

7900646 - Existing NetCDF files

File : 7900646_meta.nc - 7900646_prof.nc - 7900646_tech.nc -

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

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

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

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

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

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

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

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

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

7900903 - Existing NetCDF files
File : 7900903_meta.nc - 7900903_prof.nc - 7900903_tech.nc

6.6. INCOIS

For some floats :

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

See below the list of floats with existing nc files :

DAC name : incois – Number of floats : 491

2900268 - Existing NetCDF files
File : 2900268_Rtraj.nc - 2900268_meta.nc - 2900268_prof.nc -

2900275 - Existing NetCDF files
File : 2900275_Rtraj.nc - 2900275_meta.nc - 2900275_prof.nc -

2900767 - Existing NetCDF files
File : 2900767_meta.nc - 2900767_prof.nc - 2900767_tech.nc -

2902126 - Existing NetCDF files
File : 2902126_Rtraj.nc - 2902126_meta.nc - 2902126_tech.nc -

2902229 - Existing NetCDF files
File : 2902229_meta.nc - 2902229_prof.nc - 2902229_tech.nc -

2902230 - Existing NetCDF files
File : 2902230_meta.nc - 2902230_prof.nc - 2902230_tech.nc -

2902231 - Existing NetCDF files
File : 2902231_meta.nc - 2902231_prof.nc - 2902231_tech.nc -

2902232 - Existing NetCDF files
File : 2902232_meta.nc - 2902232_prof.nc - 2902232_tech.nc -

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

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

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

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

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

2902248 - Existing NetCDF files

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

2902249 - Existing NetCDF files

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

2902250 - Existing NetCDF files

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

2902251 - Existing NetCDF files

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

2902252 - Existing NetCDF files

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

2902253 - Existing NetCDF files

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

2902254 - Existing NetCDF files

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

2902255 - Existing NetCDF files

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

2902256 - Existing NetCDF files

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

2902257 - Existing NetCDF files

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

2902258 - Existing NetCDF files

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

2902259 - Existing NetCDF files

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

2902260 - Existing NetCDF files

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

2902261 - Existing NetCDF files

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

2902262 - Existing NetCDF files

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

2902265 - Existing NetCDF files

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

2902266 - Existing NetCDF files

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

2902267 - Existing NetCDF files

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

2902268 - Existing NetCDF files

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

2902269 - Existing NetCDF files

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

2902278 - Existing NetCDF files

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

2902279 - Existing NetCDF files

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

2902280 - Existing NetCDF files

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

2902281 - Existing NetCDF files

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

2902282 - Existing NetCDF files

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

2902283 - Existing NetCDF files

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

2902284 - Existing NetCDF files

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

2902285 - Existing NetCDF files

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

2902286 - Existing NetCDF files

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

2902287 - Existing NetCDF files

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

2902288 - Existing NetCDF files

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

2902289 - Existing NetCDF files

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

2902290 - Existing NetCDF files

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

2902292 - Existing NetCDF files

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

2902293 - Existing NetCDF files

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

2902300 - Existing NetCDF files

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

2902301 - Existing NetCDF files

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

2902302 - Existing NetCDF files

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

2902303 - Existing NetCDF files

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

2902304 - Existing NetCDF files

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

6.7. JMA

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

Checking of the status of each float.

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

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

-Others : 8 floats

need further investigation

For some floats :

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

See below the list of floats with existing nc files :

DAC name : jma – Number of floats : 1778

1902074 - Existing NetCDF files

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

1902075 - Existing NetCDF files

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

1902332 - Existing NetCDF files

File : 1902332_Mprof.nc - 1902332_meta.nc - 1902332_prof.nc -

1902333 - Existing NetCDF files

File : 1902333_meta.nc - 1902333_prof.nc -

1902335 - Existing NetCDF files

File : 1902335_meta.nc - 1902335_prof.nc -

1902336 - Existing NetCDF files

File : 1902336_meta.nc - 1902336_prof.nc -

1902337 - Existing NetCDF files

File : 1902337_meta.nc - 1902337_prof.nc -

2900923 - Existing NetCDF files

File : 2900923_meta.nc - 2900923_prof.nc - 2900923_tech.nc -

2900924 - Existing NetCDF files

File : 2900924_meta.nc - 2900924_prof.nc - 2900924_tech.nc -

2900925 - Existing NetCDF files

File : 2900925_meta.nc - 2900925_prof.nc - 2900925_tech.nc -

2900961 - Existing NetCDF files

File : 2900961_meta.nc - 2900961_prof.nc - 2900961_tech.nc -

2900962 - Existing NetCDF files

File : 2900962_meta.nc - 2900962_prof.nc - 2900962_tech.nc

2901998 - Existing NetCDF files

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

2902455 - Existing NetCDF files

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

2902469 - Existing NetCDF files

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

2902508 - Existing NetCDF files

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

2902509 - Existing NetCDF files

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

2902510 - Existing NetCDF files

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

2902529 - Existing NetCDF files

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

2902530 - Existing NetCDF files

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

2902971 - Existing NetCDF files

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

2902977 - Existing NetCDF files

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

2902978 - Existing NetCDF files

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

2903005 - Existing NetCDF files

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

2903006 - Existing NetCDF files

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

2903007 - Existing NetCDF files

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

2903008 - Existing NetCDF files

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

2903009 - Existing NetCDF files

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

2903010 - Existing NetCDF files

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

2903011 - Existing NetCDF files

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

2903012 - Existing NetCDF files

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

2903013 - Existing NetCDF files

File : 2903013_meta.nc - 2903013_prof.nc -
2903014 - Existing NetCDF files
File : 2903014_meta.nc - 2903014_prof.nc -
2903165 - Existing NetCDF files
File : 2903165_meta.nc - 2903165_prof.nc -
2903166 - Existing NetCDF files
File : 2903166_meta.nc - 2903166_prof.nc -
2903167 - Existing NetCDF files
File : 2903167_meta.nc - 2903167_prof.nc -
2903168 - Existing NetCDF files
File : 2903168_meta.nc - 2903168_prof.nc -
2903169 - Existing NetCDF files
File : 2903169_meta.nc - 2903169_prof.nc -
2903170 - Existing NetCDF files
File : 2903170_meta.nc - 2903170_prof.nc -
2903171 - Existing NetCDF files
File : 2903171_meta.nc - 2903171_prof.nc -
2903172 - Existing NetCDF files
File : 2903172_meta.nc - 2903172_prof.nc -
2903173 - Existing NetCDF files
File : 2903173_meta.nc - 2903173_prof.nc -
2903174 - Existing NetCDF files
File : 2903174_meta.nc - 2903174_prof.nc -
2903175 - Existing NetCDF files
File : 2903175_meta.nc - 2903175_prof.nc -
2903176 - Existing NetCDF files
File : 2903176_meta.nc - 2903176_prof.nc -
2903209 - Existing NetCDF files
File : 2903209_Sprof.nc - 2903209_meta.nc - 2903209_prof.nc -
2903210 - Existing NetCDF files
File : 2903210_Mprof.nc - 2903210_meta.nc - 2903210_prof.nc -
2903211 - Existing NetCDF files
File : 2903211_meta.nc - 2903211_prof.nc -
2903212 - Existing NetCDF files
File : 2903212_Sprof.nc - 2903212_meta.nc - 2903212_prof.nc -
2903213 - Existing NetCDF files
File : 2903213_Mprof.nc - 2903213_meta.nc - 2903213_prof.nc -
2903327 - Existing NetCDF files
File : 2903327_meta.nc - 2903327_prof.nc -
2903329 - Existing NetCDF files
File : 2903329_Mprof.nc - 2903329_meta.nc - 2903329_prof.nc -
2903330 - Existing NetCDF files
File : 2903330_Mprof.nc - 2903330_meta.nc - 2903330_prof.nc -

2903346 - Existing NetCDF files
File : 2903346_meta.nc - 2903346_prof.nc -
2903347 - Existing NetCDF files
File : 2903347_meta.nc - 2903347_prof.nc -
2903350 - Existing NetCDF files
File : 2903350_meta.nc - 2903350_prof.nc -
2903351 - Existing NetCDF files
File : 2903351_meta.nc - 2903351_prof.nc -
2903352 - Existing NetCDF files
File : 2903352_meta.nc - 2903352_prof.nc -
2903353 - Existing NetCDF files
File : 2903353_Sprof.nc - 2903353_meta.nc - 2903353_prof.nc -
2903354 - Existing NetCDF files
File : 2903354_Sprof.nc - 2903354_meta.nc - 2903354_prof.nc -
2903356 - Existing NetCDF files
File : 2903356_meta.nc - 2903356_prof.nc -
2903357 - Existing NetCDF files
File : 2903357_meta.nc - 2903357_prof.nc -
2903359 - Existing NetCDF files
File : 2903359_meta.nc - 2903359_prof.nc -
2903360 - Existing NetCDF files
File : 2903360_meta.nc - 2903360_prof.nc -
2903362 - Existing NetCDF files
File : 2903362_meta.nc - 2903362_prof.nc -
2903363 - Existing NetCDF files
File : 2903363_meta.nc - 2903363_prof.nc -
2903364 - Existing NetCDF files
File : 2903364_meta.nc - 2903364_prof.nc -
2903365 - Existing NetCDF files
File : 2903365_meta.nc - 2903365_prof.nc -
2903366 - Existing NetCDF files
File : 2903366_meta.nc - 2903366_prof.nc -
2903367 - Existing NetCDF files
File : 2903367_meta.nc - 2903367_prof.nc -
2903368 - Existing NetCDF files
File : 2903368_meta.nc - 2903368_prof.nc -
2903369 - Existing NetCDF files
File : 2903369_meta.nc - 2903369_prof.nc -
2903370 - Existing NetCDF files
File : 2903370_meta.nc - 2903370_prof.nc -
2903371 - Existing NetCDF files
File : 2903371_meta.nc - 2903371_prof.nc -
2903372 - Existing NetCDF files
File : 2903372_meta.nc - 2903372_prof.nc -

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

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

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

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

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

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

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

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

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

2903382 - Existing NetCDF files
File : 2903382_meta.nc - 2903382_prof.nc -

2903383 - Existing NetCDF files
File : 2903383_meta.nc - 2903383_prof.nc -

2903384 - Existing NetCDF files
File : 2903384_meta.nc - 2903384_prof.nc -

2903385 - Existing NetCDF files
File : 2903385_meta.nc - 2903385_prof.nc -

2903386 - Existing NetCDF files
File : 2903386_meta.nc - 2903386_prof.nc -

2903387 - Existing NetCDF files
File : 2903387_meta.nc - 2903387_prof.nc -

2903389 - Existing NetCDF files
File : 2903389_meta.nc - 2903389_prof.nc -

2903390 - Existing NetCDF files
File : 2903390_meta.nc - 2903390_prof.nc -

2903391 - Existing NetCDF files
File : 2903391_meta.nc - 2903391_prof.nc -

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

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

2903397 - Existing NetCDF files
File : 2903397_meta.nc - 2903397_prof.nc -

2903398 - Existing NetCDF files

File : 2903398_meta.nc - 2903398_prof.nc

2903400 - Existing NetCDF files
File : 2903400_meta.nc - 2903400_prof.nc -

2903401 - Existing NetCDF files
File : 2903401_meta.nc - 2903401_prof.nc -

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

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

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

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

2903606 - Existing NetCDF files
File : 2903606_meta.nc - 2903606_prof.nc -

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

2903608 - Existing NetCDF files
File : 2903608_meta.nc - 2903608_prof.nc -

2903609 - Existing NetCDF files
File : 2903609_meta.nc - 2903609_prof.nc -

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

2903611 - Existing NetCDF files
File : 2903611_meta.nc - 2903611_prof.nc -

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

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

2903617 - Existing NetCDF files
File : 2903617_meta.nc - 2903617_prof.nc -

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

3902389 - Existing NetCDF files
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3902390 - Existing NetCDF files
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3902392 - Existing NetCDF files
File : 3902392_meta.nc - 3902392_prof.nc -

3902393 - Existing NetCDF files
File : 3902393_meta.nc - 3902393_prof.nc -

3902394 - Existing NetCDF files
File : 3902394_meta.nc - 3902394_prof.nc -

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

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

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

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

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

4902983 - Existing NetCDF files
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4902984 - Existing NetCDF files
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4902985 - Existing NetCDF files
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4902986 - Existing NetCDF files
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4902987 - Existing NetCDF files
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4902988 - Existing NetCDF files
File : 4902988_meta.nc - 4902988_prof.nc -

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

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

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

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

5905062 - Existing NetCDF files
File : 5905062_Sprof.nc - 5905062_meta.nc - 5905062_prof.nc -

5905063 - Existing NetCDF files
File : 5905063_meta.nc - 5905063_prof.nc -

5905218 - Existing NetCDF files
File : 5905218_Sprof.nc - 5905218_meta.nc - 5905218_prof.nc

5905223 - Existing NetCDF files
File : 5905223_Sprof.nc - 5905223_meta.nc - 5905223_prof.nc

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

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

5905226 - Existing NetCDF files
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5905227 - Existing NetCDF files
File : 5905227_meta.nc - 5905227_prof.nc -

5905228 - Existing NetCDF files
File : 5905228_meta.nc - 5905228_prof.nc -

5905229 - Existing NetCDF files
File : 5905229_Sprof.nc - 5905229_meta.nc - 5905229_prof.nc -

5905232 - Existing NetCDF files
File : 5905232_Sprof.nc - 5905232_meta.nc - 5905232_prof.nc -

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

5905834 - Existing NetCDF files
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5905835 - Existing NetCDF files
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5905836 - Existing NetCDF files
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5905837 - Existing NetCDF files
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5905838 - Existing NetCDF files
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5905839 - Existing NetCDF files
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5905840 - Existing NetCDF files
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5905841 - Existing NetCDF files
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5905842 - Existing NetCDF files
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5905843 - Existing NetCDF files
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5905844 - Existing NetCDF files
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5905845 - Existing NetCDF files
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5905846 - Existing NetCDF files
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5905848 - Existing NetCDF files
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5905849 - Existing NetCDF files
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5905851 - Existing NetCDF files
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5905852 - Existing NetCDF files

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5905853 - Existing NetCDF files

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5905854 - Existing NetCDF files

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5905855 - Existing NetCDF files

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5905856 - Existing NetCDF files

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5905860 - Existing NetCDF files

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5905861 - Existing NetCDF files

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5905862 - Existing NetCDF files

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5905863 - Existing NetCDF files

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5905864 - Existing NetCDF files

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5905865 - Existing NetCDF files

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5905875 - Existing NetCDF files

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5905876 - Existing NetCDF files

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5905877 - Existing NetCDF files

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5905878 - Existing NetCDF files

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5905879 - Existing NetCDF files

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5905881 - Existing NetCDF files

File : 5905881_meta.nc - 5905881_prof.nc -

5905882 - Existing NetCDF files

File : 5905882_meta.nc - 5905882_prof.nc -

7900024 - Existing NetCDF files

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

7900025 - Existing NetCDF files

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

7900599 - Existing NetCDF files

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

7900600 - Existing NetCDF files

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

7900601 - Existing NetCDF files

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

7900652 - Existing NetCDF files

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

7900653 - Existing NetCDF files

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7900654 - Existing NetCDF files

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7900655 - Existing NetCDF files

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7900657 - Existing NetCDF files

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7900658 - Existing NetCDF files

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7900660 - Existing NetCDF files

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

7900691 - Existing NetCDF files

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

7900863 - Existing NetCDF files

File : 7900863_Mprof.nc - 7900863_meta.nc - 7900863_prof.nc -

7900864 - Existing NetCDF files

File : 7900864_meta.nc - 7900864_prof.nc -

7900866 - Existing NetCDF files

File : 7900866_meta.nc - 7900866_prof.nc -

7900868 - Existing NetCDF files

File : 7900868_meta.nc - 7900868_prof.nc -

7900872 - Existing NetCDF files

File : 7900872_meta.nc - 7900872_prof.nc -

7900873 - Existing NetCDF files

File : 7900873_meta.nc - 7900873_prof.nc -

7900881 - Existing NetCDF files

File : 7900881_Mprof.nc - 7900881_meta.nc - 7900881_prof.nc -

6.8. KMA

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kma – Number of floats : 247

2901213 - Existing nc files

File : 2901213_Rtraj.nc - 2901213_meta.nc - 2901213_prof.nc -

2901731 - Existing nc files

File : 2901731_meta.nc - 2901731_prof.nc

6.9. KORDI/KIOST

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kiost – Number of floats : 109

2901779 - Existing nc files

File : 2901779_meta.nc - 2901779_prof.nc - 2901779_tech.nc -

2901780 - Existing nc files

File : 2901780_meta.nc - 2901780_prof.nc - 2901780_tech.nc -

6.10. MEDS

For some floats :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 572

6.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19