



GDAC Float Anomalies Monitoring

September 2019

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Coriolis

NOTES

NOVEMBER 2017

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

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

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

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

DECEMBER 2017

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

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

January 2018

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

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

The problem has been resolved rapidly.

May 2018

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

July 2018

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

March 2019

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

April 2019

Re-organization of the report

June 2019

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

September 2019

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

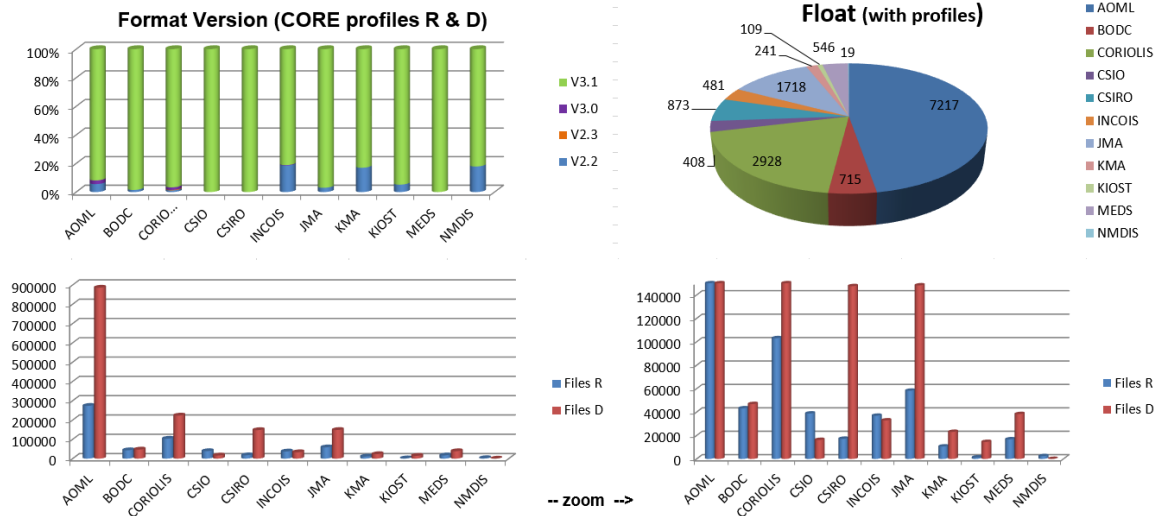
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Agency	ID	Name	Date	Value	Date	Value	Notes	Code	ID
CORIOUS	3901656	B. Klein	19/09/2019	61	19/09/2019	61	#61 is 0.04 psu saltier than surrounding profiles. A drift may have begun since #59.	SBE41CP_V7.2.5	10055
CORIOUS	6901664	Christophe MAES	09/09/2019	165	29/09/2019	167	#165 hard fresh jump of xx psu. Wait for more cycles	SBE41CP_V2	6043
CORIOUS	6901773	Fabrizio D'Ortenzio	31/08/2019	267	28/09/2019	271	#267 is 0.04 psu saltier than surrounding profiles No DMQC yet but it might deserve one soon.	SBE41CP_V2	6037
CORIOUS	6902658	Christine COATANOAN	18/08/2019	120	07/09/2019	122	#120 and #121 are affected by a 0.04 psu salty jump No DMQC yet	SBE41CP_V2	7052
CORIOUS	6902746	Guillaume MAZE	11/09/2019	105	21/09/2019	106	#105 might be 0.02 psu saltier than surrounding profiles but few profiles in the surroundings. wait for more cycles	SBE41CP_V7.2.5	8914
CORIOUS	6902855	Fabrizio D'ORTENZIO	23/09/2019	82	28/09/2019	83	#83 is 0.03 psu saltier than surrounding profiles. Drift may have begun #71 (2019/08/29)	SBE41CP_V7.2.5	9683
CORIOUS	6903240	Pierre-Marie POULAIN	16/11/2018	58	07/09/2019	117	No drift but there is something weird with one of the two set of vertical sampling scheme labelled Primary sampling. They look different. The profiles fresher than surrounding profiles have been set to 3. No DMQC yet	SBE41CP_V7.2.5	9705
CSIO	2902609	ZENGHONG LIU	16/03/2019	164	03/09/2019	181	#154 (2018/12/06) is 0.04 saltier than the surrounding profiles from #177 on: hard 0.6 PSU salty jump.	SBE41CP	5609
CSIRO	5904248	Susan Wijffels	24/08/2019	226	24/08/2019	226	#226 is affected by a 0.15 PSU salty depth-dependant jump; wait for more cycles	SBE41CP_V2	3856
INCOIS	2902166	M Ravichandran	11/09/2019	170	11/09/2019	170	There is an erratic adjustment in real_time: 27 cycles here and there have an adjustment unlinked to an adjustment in pressure. The adjustment is 0.22 PSU at #170, but #170 appears to be only 0.05 psu saltier than surrounding profiles. The actual adjustment causes #170 PSAL_ADJUSTED to be 0.1 PSU fresher at depth than the fresher side of the main distribution of surrounding profiles.	SBE41	6587
INCOIS	2902204	M Ravichandran	07/07/2019	216	16/08/2019	220	There is an adjustment in real-time (reaching -0.1 psu for #218) The float profiles' QC are unusual to me: secondary sampling are set to 3 except for the deepest point which is set to 1 and primary samplings are set to QC1 (why ?) ... But both look quite nice until ... Hard salty drift since #219 (: for #220 the profile QC is received set to 3 except for the last deep measurement point where it is equal 1 (this is the reason why it triggers the alert)	SBE41CP	7509
INCOIS	2902205	M Ravichandran	15/09/2019	222	15/09/2019	222	There is an adjustment in real_time but it is now wrecked (and first point at depth is left QC1 when the rest of the profile is set QC3)	SBE41CP	7502
INCOIS	2902209	M Ravichandran	10/03/2019	92	24/08/2019	109	drifting since #87 (2019/01/20) and shape has changed. probably because it entered an eddy-rich region	SBE41CP	8353
INCOIS	2902233	M Ravichandran			01/10/2019	260	#109 (20190824) is 0.25 psu saltier than surrounding profiles	SBE41CP	9526
INCOIS	2902266	M Ravichandran	25/06/2019	15	23/09/2019	24	The real-time adjustment has reached 1 PSU but adjusted profile is out of bounds for # 256 Hard fresh jump since #15 (2019/06/25)	SBE41CP	11197
JMA	2903212	JMA	01/12/2018	35	25/09/2019	58	highly biased (by approx 0.4 psu) Yuka Okunaka answered they are looking with the constructor: flag are set by recommendation from ADMT, that is QC1. Yuka's comment from 2019/09/15: "The qc flags of the following floats will be decided when the D-files are created. Float : 2903212 - Cycle : 49 - 55"	SBE61	5631
KMA	2901744		17/01/2019	191	26/09/2019	227	rapid salty drift, beginning at #188 approximately #223 is 0.5 PSU saltier than surrounding profiles	#N/A	#N/A
KMA	2901758	Jaeyoung Byon	27/11/2018	76	23/09/2019	103	rapid salty drift beginning at #66 (2018/06/10) #101 is 0.7 psu saltier than surrounding profiles	SBE41CP	
KMA	2901759	Jaeyoung Byon	27/11/2018	85	23/09/2019	115	rapid salty drift beginning at #45 (2017/10/23) approximately #60 is 0.3 psu saltier than surrounding profiles	SBE41CP	
KMA	2901760	Jaeyoung Byon	06/02/2019	92	24/09/2019	115	#112 is 0.08 psu saltier than surrounding profiles	SBE41CP	
KMA	2901786		23/05/2019	192	08/09/2019	300	From #192 (2019/05/23), there is a big fresh jump in salinity of 4 PSU. Profiles are shallow (160 dbar max) but surrounding profiles confirm these fresh values has never been seen before.	SBE41CP	10833
MEDS	4901823	Blair Greenan	30/11/2018	90	26/09/2019	120	#117 is 0.07 psu saltier than surrounding profiles	SBE41CP	8034

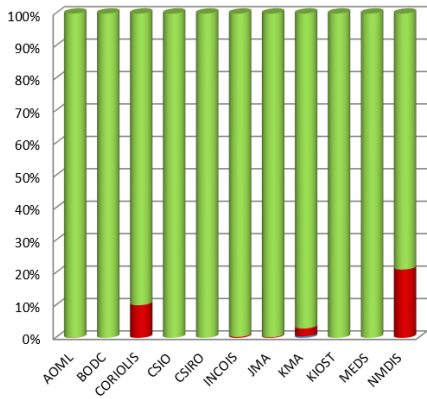
2. Statistics on floats and format version (End of September 2019)

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

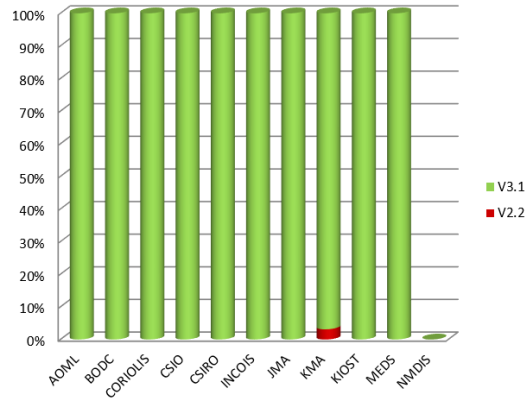


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

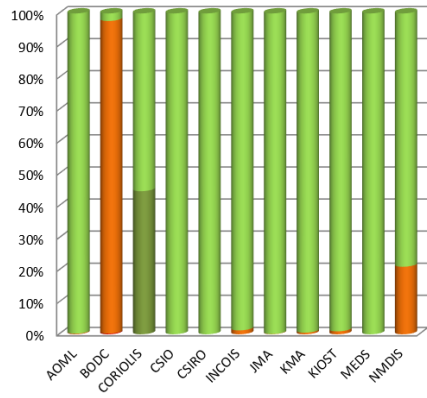
Metadata Files - Dead floats



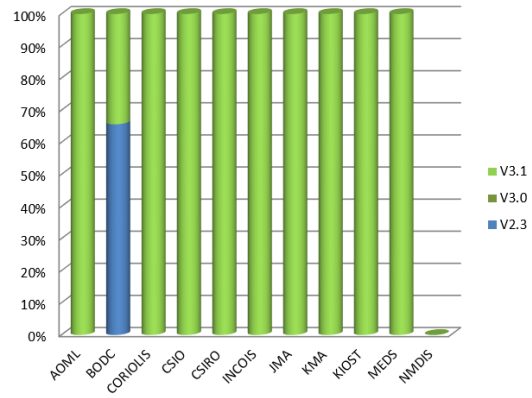
Metadata Files - Active floats



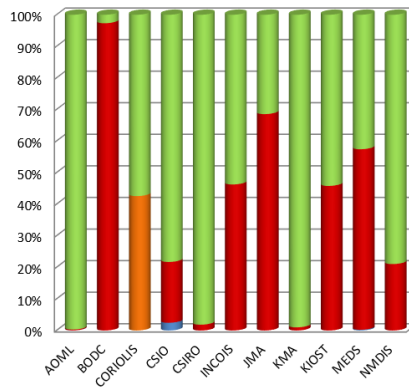
Technical Files - Dead floats



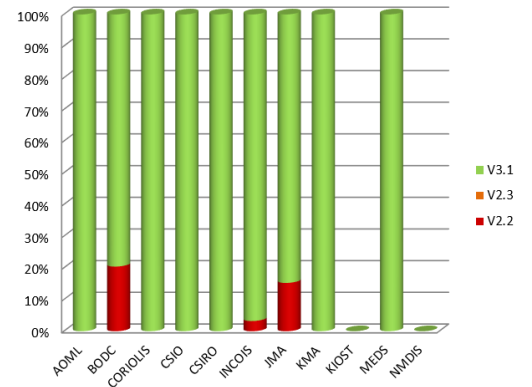
Technical Files - Active floats



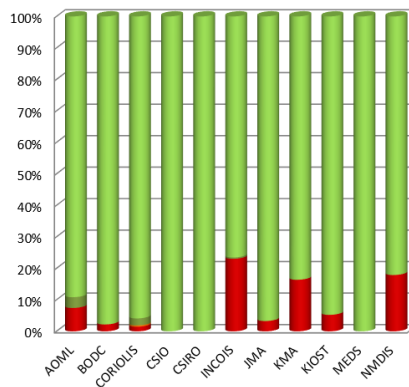
Trajectory Files - Dead floats



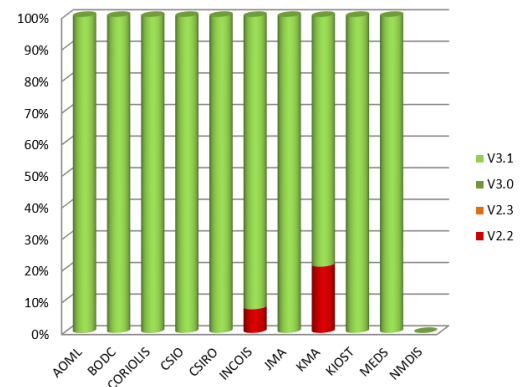
Trajectory Files - Active floats



Profile files - Dead floats

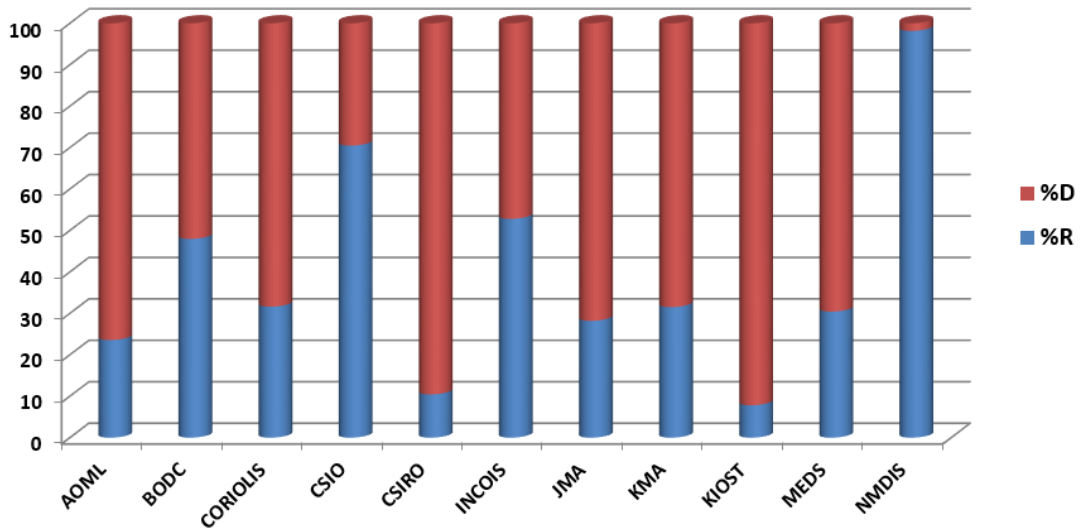


Profile Files - Active floats



Delayed mode percentage by DAC

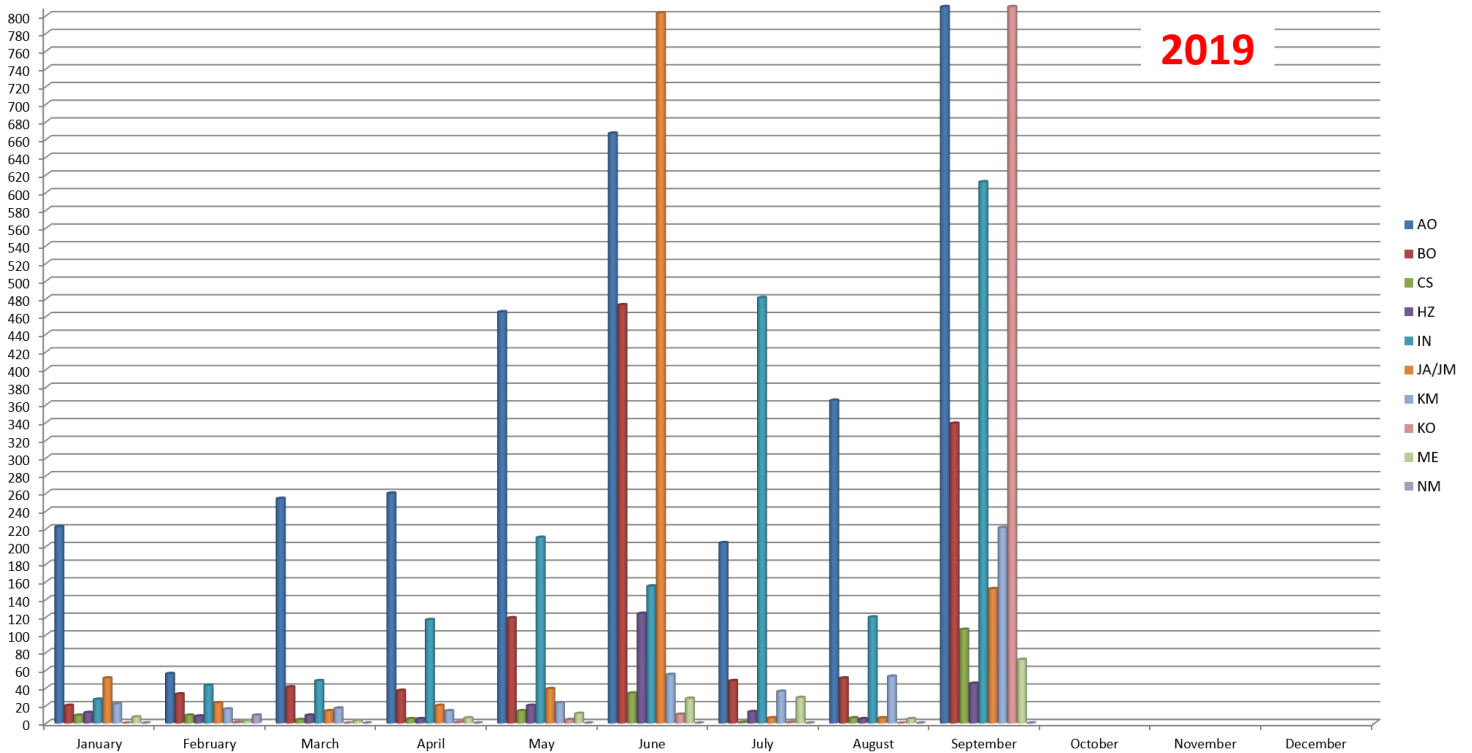
Percentage of **DM** and **RT** files by DAC



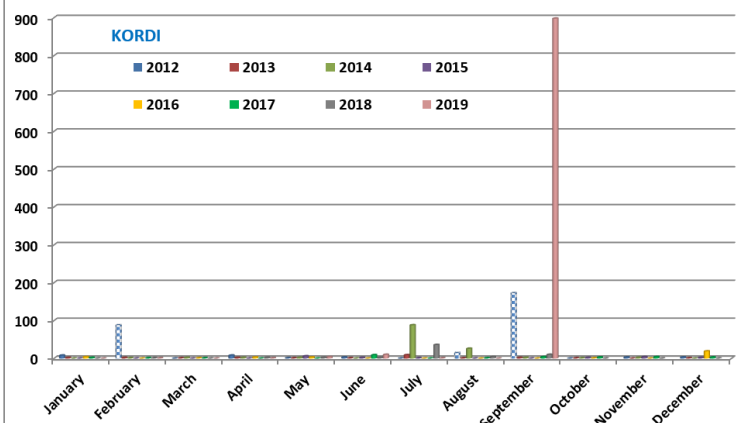
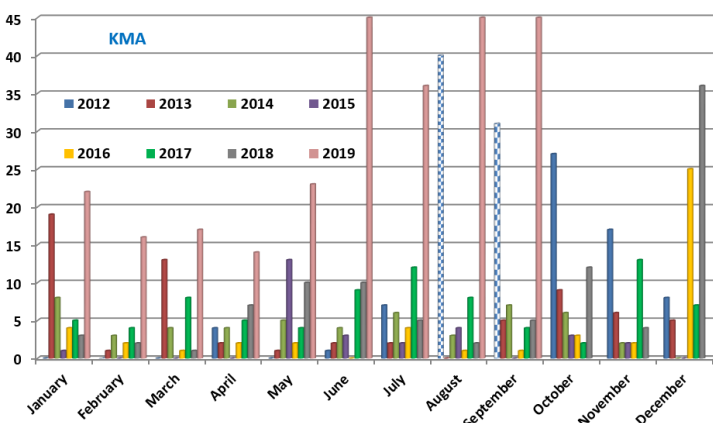
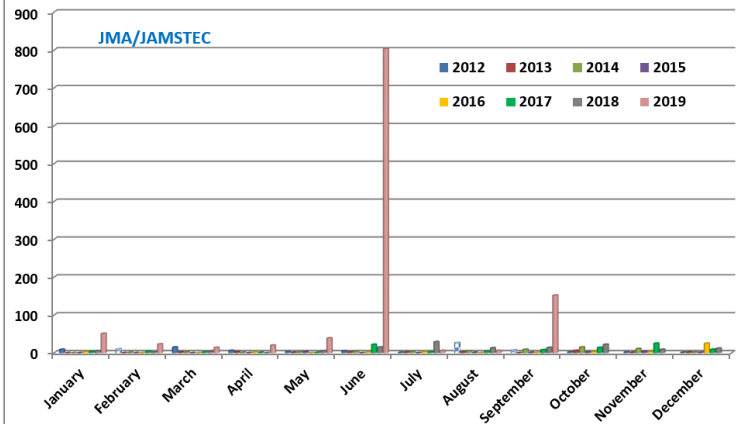
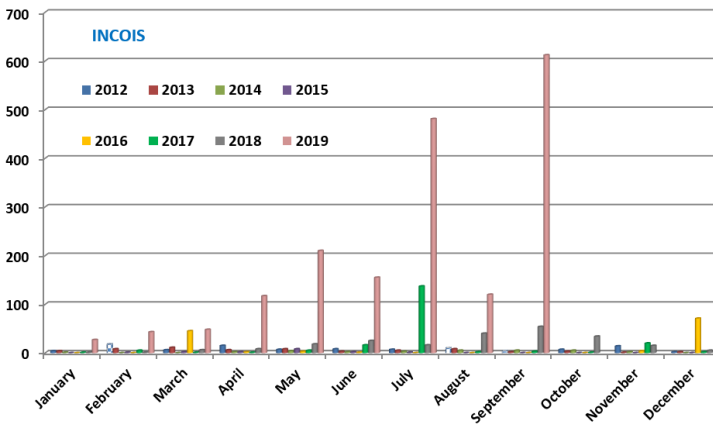
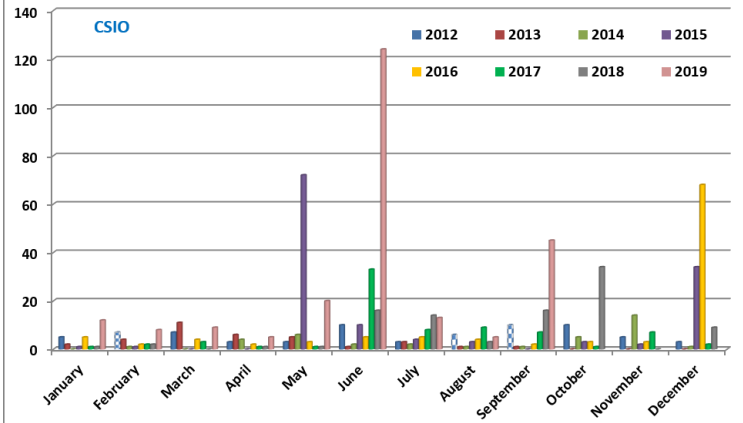
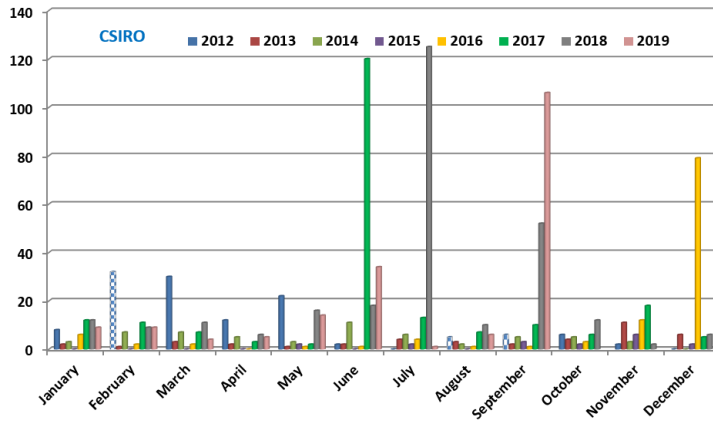
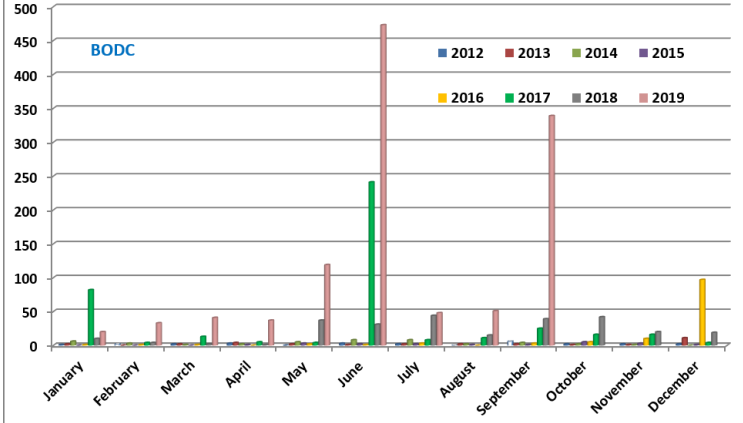
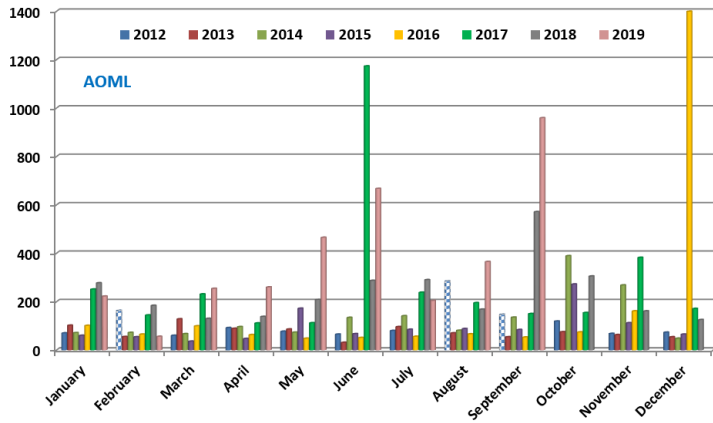
3. Statistics on Anomalies

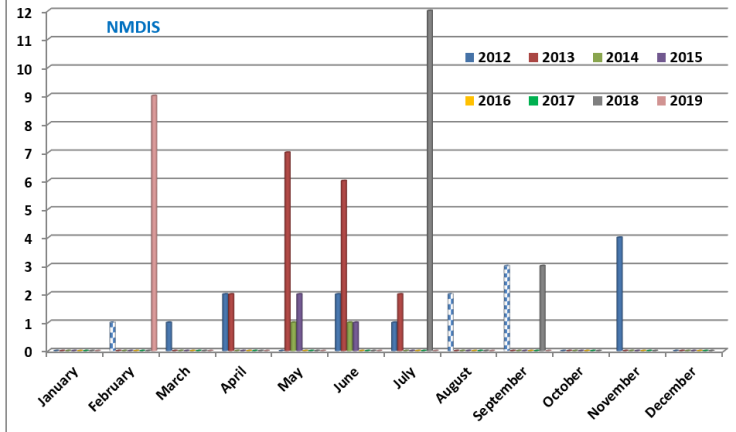
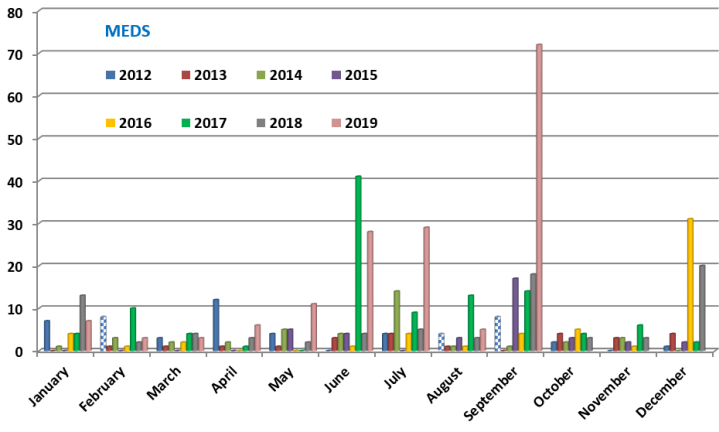
Plots showing evolution of number of anomalies by DAC.

3.1. Year

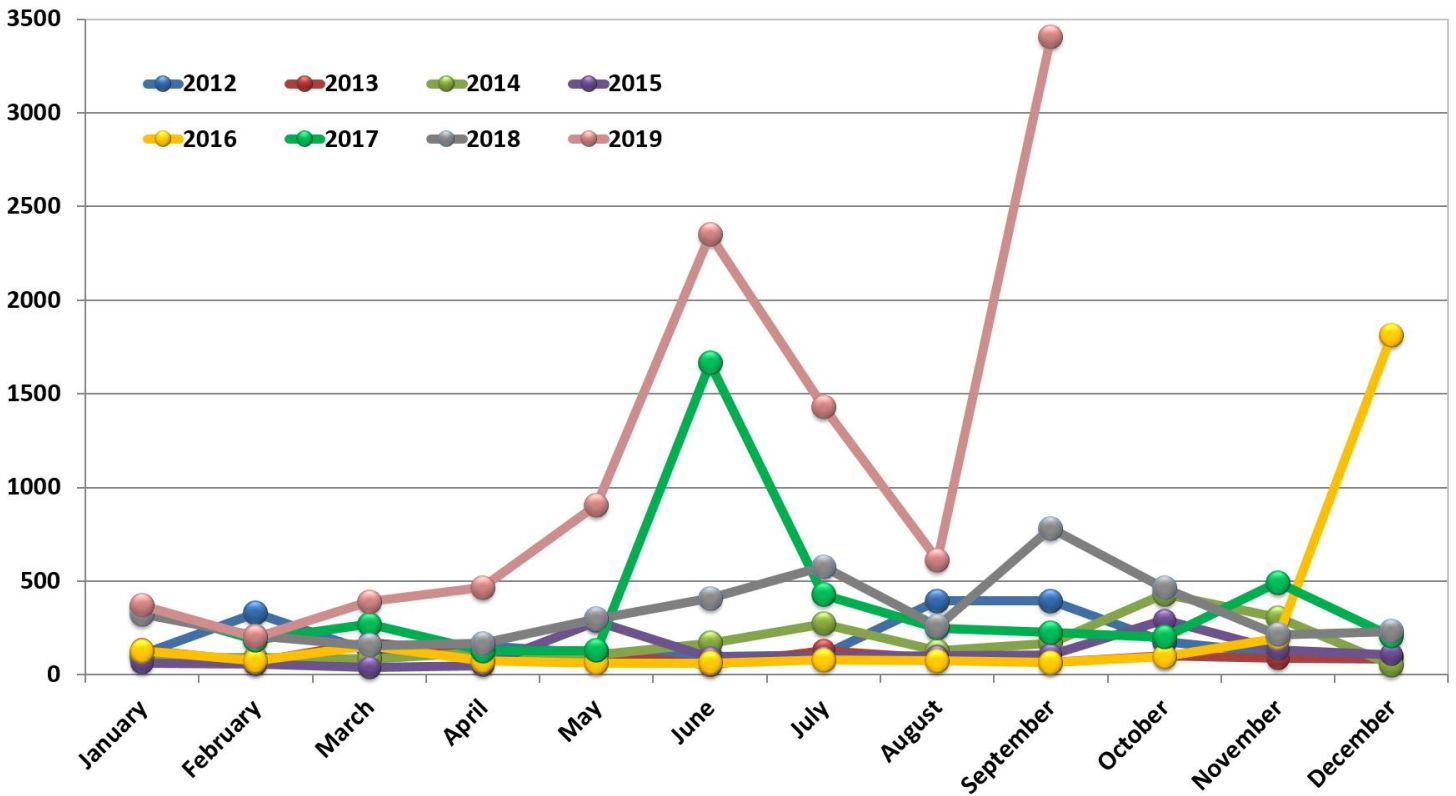


3.2. DAC





3.3. Anomalies by year, by month

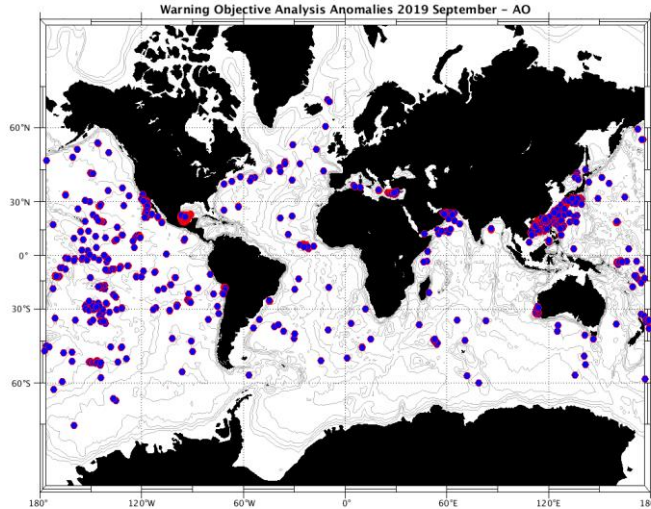


4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis: 949 profiles (259 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
231 cycles	574 cycles	144 cycles

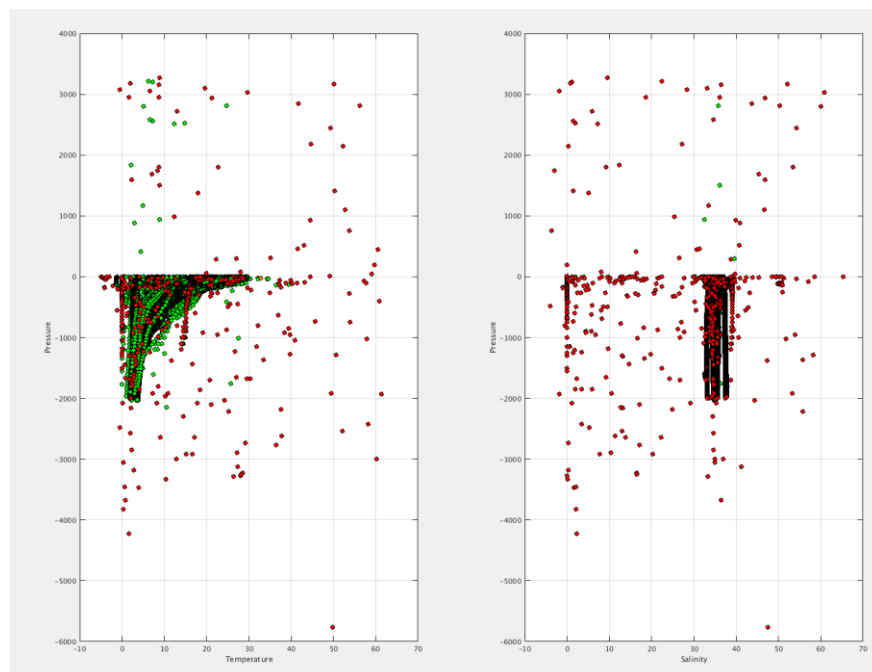


Status of corrections: Done for few profiles – still bad QC no corrected

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

Float : 1900196 - Cycle : 157 - PI : STEPHEN RISER - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1260 - Date : 2008 11 12
Float : 1900432 - Cycle : 34 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3064 - Date : 2007 6 12
Float : 1900435 - Cycle : 34 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3065 - Date : 2007 6 12
Float : 1900435 - Cycle : 44 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3065 - Date : 2007 7 2
Float : 1900438 - Cycle : 28 - PI : DR. CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3808 - Date : 2009 1 10
Float : 1900438 - Cycle : 171 - PI : DR. CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3808 - Date : 2009 10 23
Float : 1900438 - Cycle : 202 - PI : DR. CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3808 - Date : 2009 12 23
Float : 1900442 - Cycle : 24 - PI : DR. CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3934 - Date : 2009 6 22
Float : 1900492 - Cycle : 132 - PI : BRECK OWENS - Data mode : D - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : SL382 - Date : 2008 11 9
Float : 1900573 - Cycle : 141 - PI : BRECK OWENS - Data mode : A - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL503 - Date : 2009 10 19
Float : 1900727 - Cycle : 240 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3110 - Date : 2014 7 11
Float : 1900727 - Cycle : 249 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3110 - Date : 2014 10 11
Float : 1900775 - Cycle : 52 - PI : BRECK OWENS - Data mode : D - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : SL730 - Date : 2008 12 9
Float : 1900954 - Cycle : 59 - PI : CARL SZCZECOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2014 12 2
Float : 1900954 - Cycle : 65 - PI : CARL SZCZECOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2014 12 26
Float : 1900954 - Cycle : 67 - PI : CARL SZCZECOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2015 1 3
Float : 1900954 - Cycle : 69 - PI : CARL SZCZECOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2015 1 11
Float : 1900954 - Cycle : 77 - PI : CARL SZCZECOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2015 2 12
Float : 1900954 - Cycle : 81 - PI : CARL SZCZECOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2015 2 28
Float : 1900954 - Cycle : 83 - PI : CARL SZCZECOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2015 3 8
Float : 1900954 - Cycle : 93 - PI : CARL SZCZECOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6497 - Date : 2015 4 17
Float : 1900976 - Cycle : 25 - PI : GREGORY C. JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4171 - Date : 2009 11 19
Float : 1901463 - Cycle : 123 - PI : BRECK OWENS - Data mode : D - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 0972 - Date : 2013 9 27
Float : 1901520 - Cycle : 125 - PI : CARL SZCZECOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7480 - Date : 2017 3 3
Float : 1901533 - Cycle : 136 - PI : BRECK OWENS - Data mode : D - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1053 - Date : 2015 3 30
Float : 1901563 - Cycle : 213 - PI : BRECK OWENS - Data mode : R - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1085 - Date : 2019 3 24
Float : 1901590 - Cycle : 9 - PI : BRECK OWENS - Data mode : D - Platform type : SOLO_W - WMO inst type : 851 - FLOAT SERIAL : 1128 - Date : 2012 6 15
Float : 1901832 - Cycle : 132 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8434 - Date : 2019 9 3
Float : 1901832 - Cycle : 133 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8434 - Date : 2019 9 13
Float : 1902033 - Cycle : 77 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8501 - Date : 2018 12 3
Float : 1902036 - Cycle : 4 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8723 - Date : 2019 2 9
Float : 1902039 - Cycle : 25 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8726 - Date : 2019 9 7
Float : 1902057 - Cycle : 102 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 9 3
Float : 1902057 - Cycle : 103 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2019 9 13
Float : 1902199 - Cycle : 1 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0857 - Date : 2018 9 22
Float : 1902199 - Cycle : 36 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0857 - Date : 2019 9 7

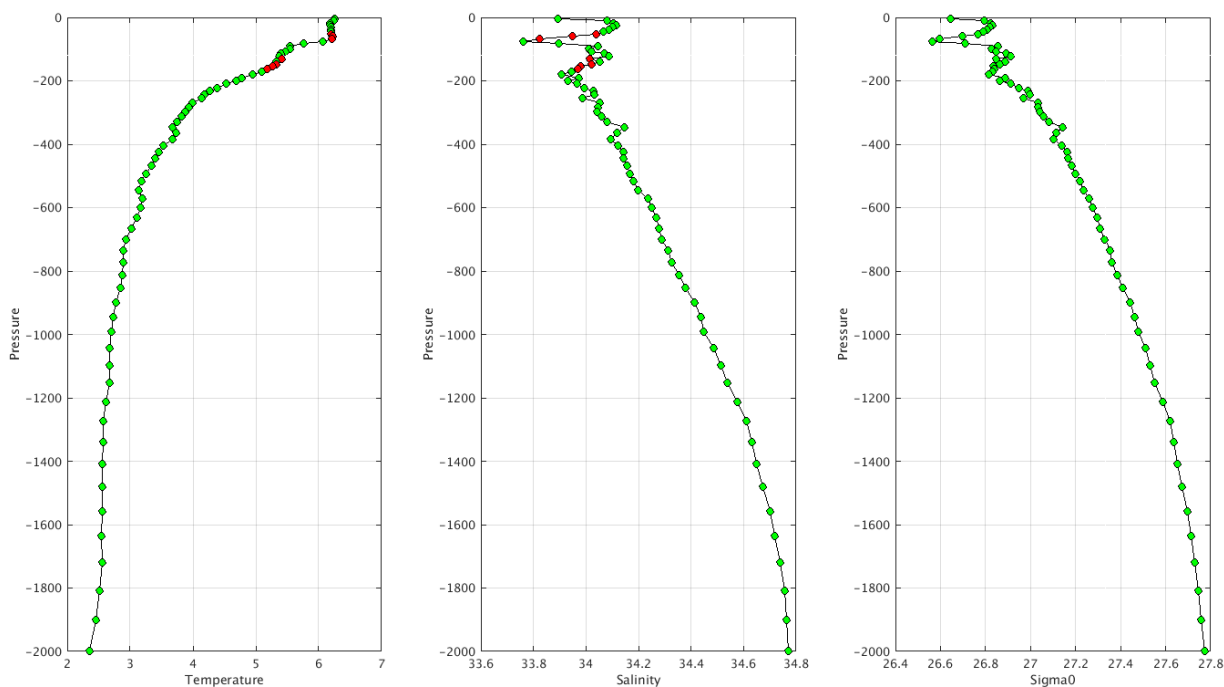
Float : 5905732 - Cycle : 48 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0873 - Date : 2019 8 19
Float : 5905732 - Cycle : 50 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0873 - Date : 2019 9 8
Float : 5905732 - Cycle : 51 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0873 - Date : 2019 9 18
Float : 5905736 - Cycle : 49 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0890 - Date : 2019 8 31
Float : 5905744 - Cycle : 44 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0939 - Date : 2019 9 8
Float : 5905744 - Cycle : 45 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0939 - Date : 2019 9 18
Float : 5905780 - Cycle : 27 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8748 - Date : 2019 8 31
Float : 5905781 - Cycle : 26 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8749 - Date : 2019 8 21
Float : 5905984 - Cycle : 8 - PI : STEPHEN RISER, KENNETH JOHNSON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8055 - Date : 2019 1 2
Float : 5905990 - Cycle : 141 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8316 - Date : 2019 9 5
Float : 5906096 - Cycle : 1 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1010 - Date : 2019 5 11
Float : 5906098 - Cycle : 11 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 1012 - Date : 2019 9 9
Float : 6900101 - Cycle : 16 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 1 15
Float : 6900101 - Cycle : 18 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 1 20
Float : 6900101 - Cycle : 22 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 1 30
Float : 6900101 - Cycle : 24 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 2 4
Float : 6900101 - Cycle : 25 - PI : CHARLIE HORTON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 2 8
Float : 6900101 - Cycle : 26 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 2 9
Float : 6900101 - Cycle : 27 - PI : CHARLIE HORTON - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 2 13
Float : 6900101 - Cycle : 30 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 2 19
Float : 6900101 - Cycle : 40 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 3 16
Float : 6900101 - Cycle : 42 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 3 21
Float : 6900101 - Cycle : 48 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 4 5
Float : 6900101 - Cycle : 50 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 4 10
Float : 6900101 - Cycle : 56 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 4 25
Float : 6900101 - Cycle : 62 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 5 10
Float : 6900101 - Cycle : 64 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 5 15
Float : 6900101 - Cycle : 74 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 6 9
Float : 6900101 - Cycle : 80 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 6 24
Float : 6900101 - Cycle : 82 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 6 29
Float : 6900101 - Cycle : 88 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2005 7 14
Float : 6900101 - Cycle : 174 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2006 2 14
Float : 6900101 - Cycle : 200 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2006 4 20
Float : 6900101 - Cycle : 216 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1505 - Date : 2006 5 30
Float : 6900114 - Cycle : 172 - PI : CARL SZCZECZOWSKI - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5618 - Date : 2014 5 1
Float : 6900316 - Cycle : 76 - PI : CARL SZCZECZOWSKI - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5891 - Date : 2013 7 13
Float : 6900317 - Cycle : 56 - PI : CARL SZCZECZOWSKI - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5892 - Date : 2013 4 24
Float : 6900320 - Cycle : 148 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6498 - Date : 2015 11 28
Float : 6900373 - Cycle : 29 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6686 - Date : 2014 9 10
Float : 6900430 - Cycle : 34 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8079 - Date : 2017 7 31
Float : 6900430 - Cycle : 51 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8079 - Date : 2017 10 7
Float : 7900299 - Cycle : 26 - PI : DEAN ROEMMICH - Data mode : D - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8359 - Date : 2015 12 27
Float : 7900667 - Cycle : 104 - PI : DEAN ROEMMICH - Data mode : A - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8352 - Date : 2019 2 1
Float : 7900671 - Cycle : 125 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8456 - Date : 2019 9 3



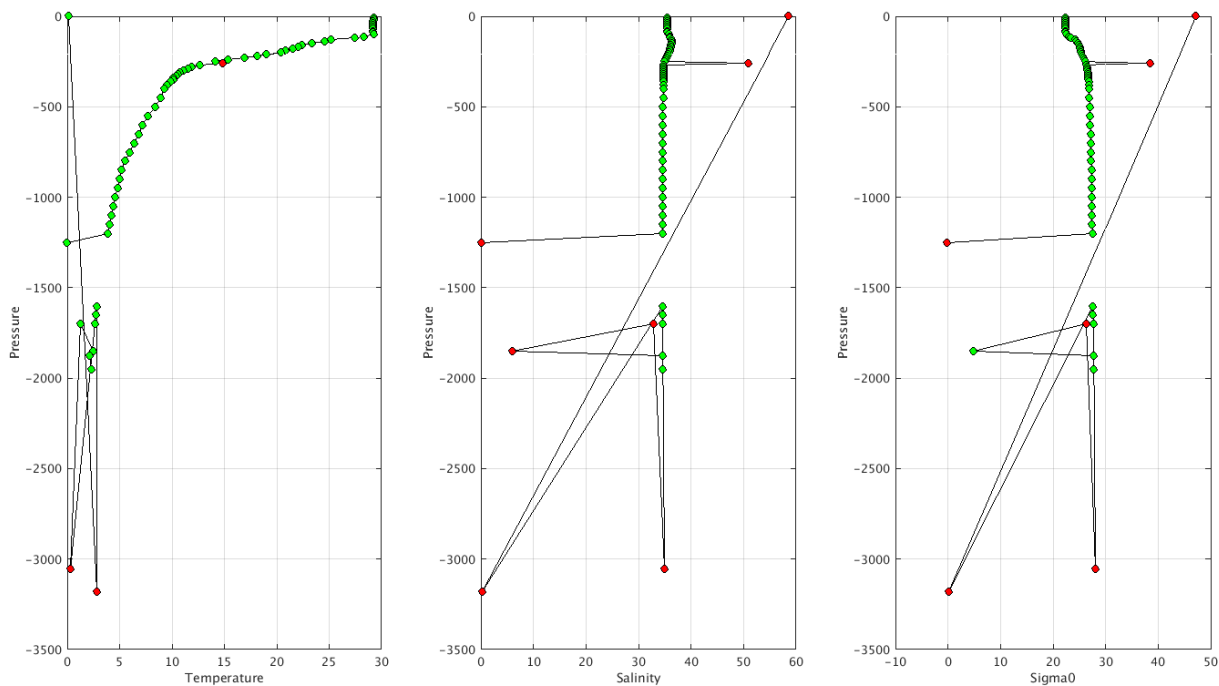
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/aomi/>

Example of anomalies:

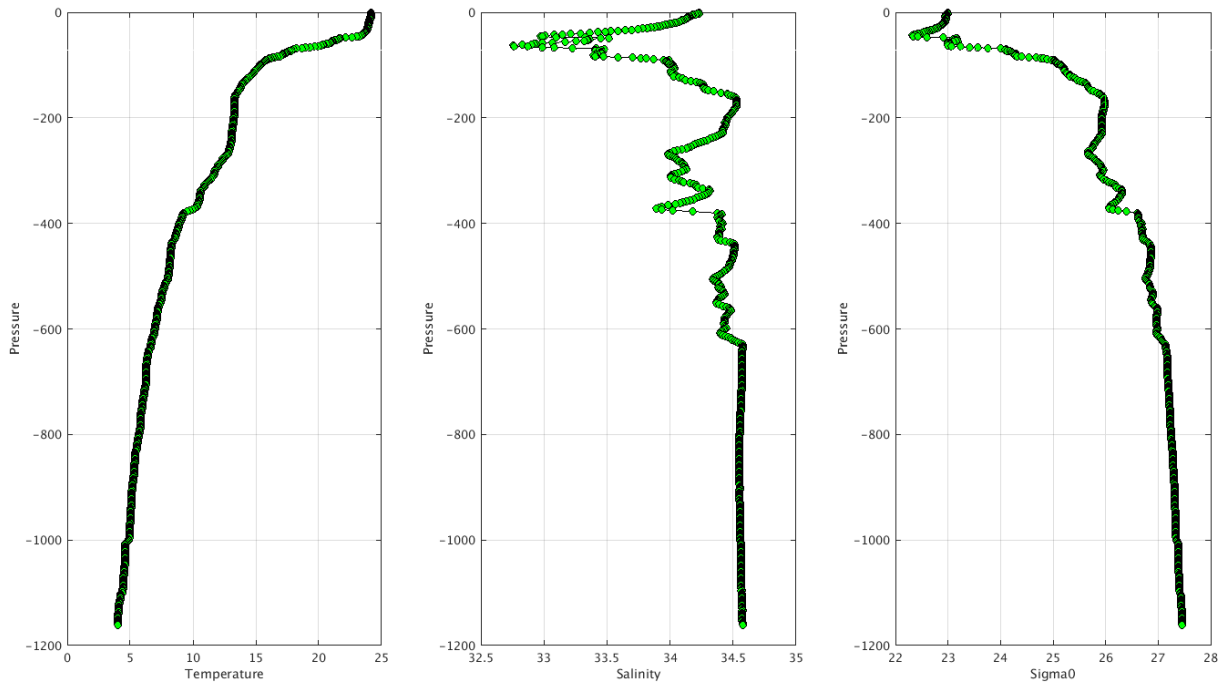
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC AO- Float 1900976 - 25



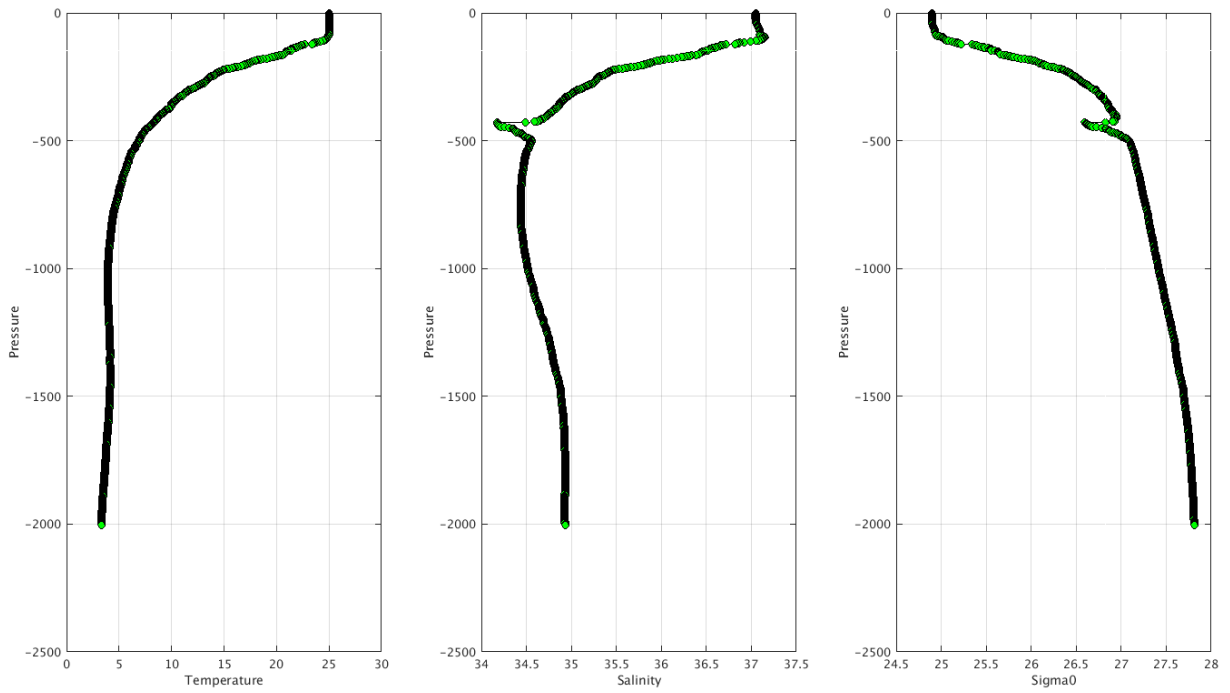
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC AO- Float 3900844 - 307



Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC AO- Float 3901159 - 254



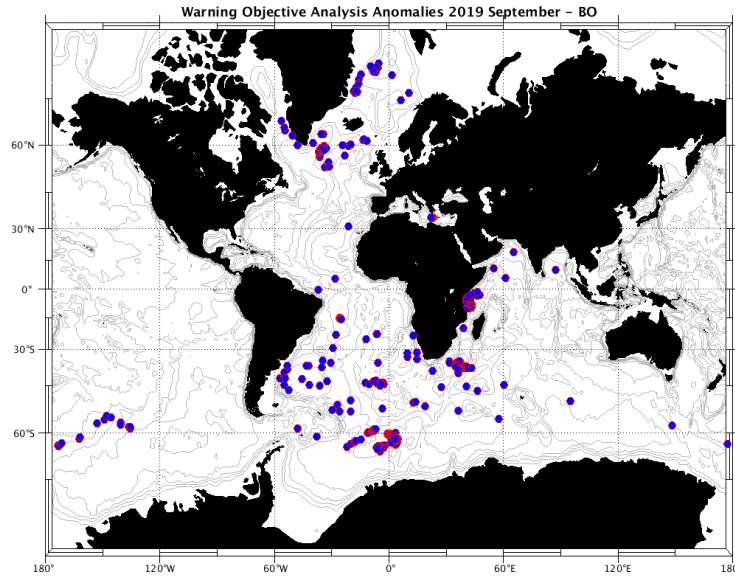
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC AO- Float 3901239 - 97



4.2. DAC BODC

Profiles detected by the objective analysis: 339 profiles (66 floats, but floats can have several cycles with anomalies)

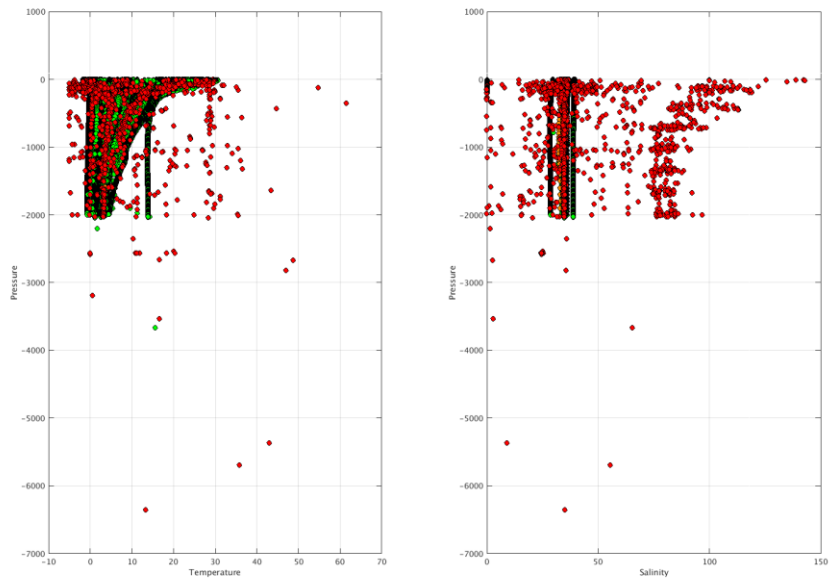
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
60 cycles	210 cycles	69 cycles



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

Float : 69081 - Cycle : 35 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 281 - Date : 2002 4 25
 Float : 69081 - Cycle : 41 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 281 - Date : 2002 6 24
 Float : 1900178 - Cycle : 85 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 854 - Date : 2008 3 3
 Float : 1900508 - Cycle : 49 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1926 - Date : 2006 8 24
 Float : 1900509 - Cycle : 19 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1927 - Date : 2005 10 29
 Float : 1900509 - Cycle : 88 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1927 - Date : 2007 9 19
 Float : 1900632 - Cycle : 17 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1515 - Date : 2006 4 15
 Float : 1900934 - Cycle : 91 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2643 - Date : 2009 3 9
 Float : 1901053 - Cycle : 10 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3168 - Date : 2007 12 20
 Float : 1901228 - Cycle : 100 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4364 - Date : 2011 12 7
 Float : 1901250 - Cycle : 29 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4501 - Date : 2011 1 9
 Float : 1901251 - Cycle : 23 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2010 11 21
 Float : 1901251 - Cycle : 31 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2011 2 9
 Float : 1901251 - Cycle : 35 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2011 3 21
 Float : 1901251 - Cycle : 36 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2011 3 31
 Float : 1901251 - Cycle : 37 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2011 4 10
 Float : 1901251 - Cycle : 40 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2011 5 10
 Float : 1901251 - Cycle : 62 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2011 12 16
 Float : 1901251 - Cycle : 63 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2011 12 26
 Float : 1901251 - Cycle : 65 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 1 15
 Float : 1901251 - Cycle : 67 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 2 4
 Float : 1901251 - Cycle : 68 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 2 14
 Float : 1901251 - Cycle : 69 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 2 24
 Float : 1901251 - Cycle : 70 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 3 5
 Float : 1901251 - Cycle : 71 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 3 15
 Float : 1901251 - Cycle : 72 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 3 25
 Float : 1901251 - Cycle : 73 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 4 4
 Float : 1901251 - Cycle : 74 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 4 14
 Float : 1901251 - Cycle : 75 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 4 24
 Float : 1901251 - Cycle : 76 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 5 4
 Float : 1901251 - Cycle : 79 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 6 3
 Float : 1901251 - Cycle : 80 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 6 13
 Float : 1901251 - Cycle : 81 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 6 23
 Float : 1901251 - Cycle : 96 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 11 20
 Float : 1901251 - Cycle : 97 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 11 30
 Float : 1901251 - Cycle : 99 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 12 20
 Float : 1901251 - Cycle : 100 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4502 - Date : 2012 12 30

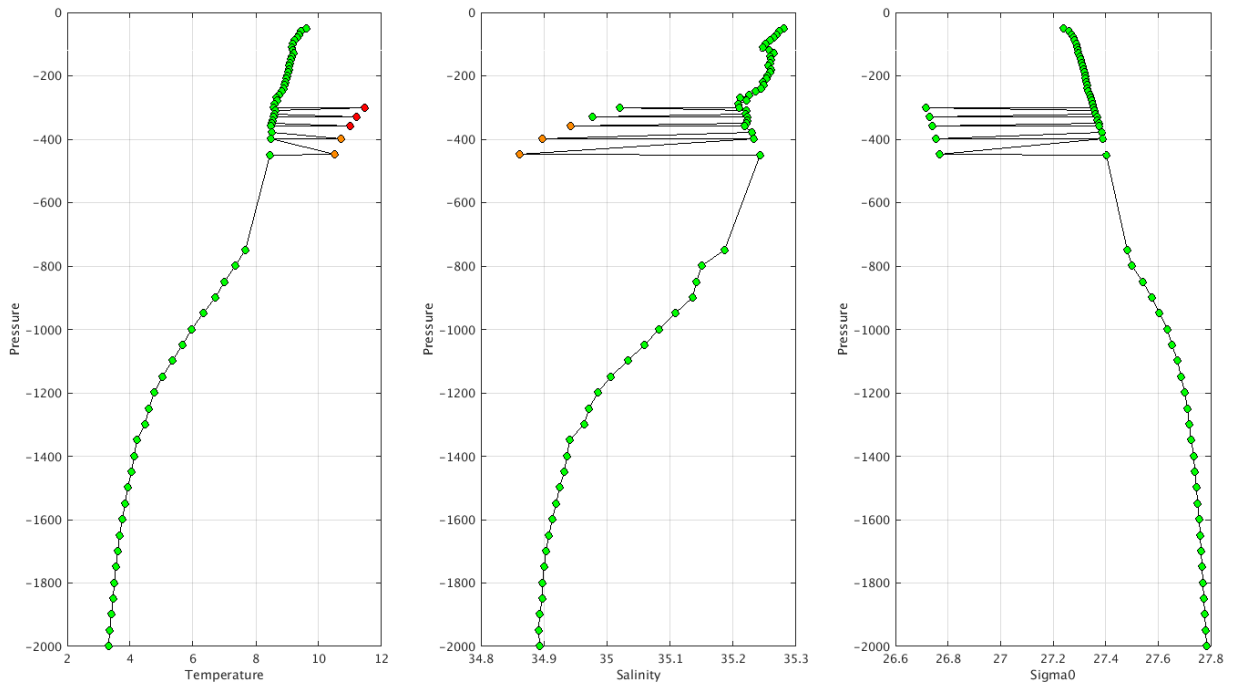
Float : 6901170 - Cycle : 104 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7011 - Date : 2017 5 1
 Float : 6901170 - Cycle : 158 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7011 - Date : 2018 10 23
 Float : 6901170 - Cycle : 161 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7011 - Date : 2018 11 22
 Float : 6901199 - Cycle : 70 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8070 - Date : 2019 4 7
 Float : 7900102 - Cycle : 104 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2462 - Date : 2008 11 21
 Float : 7900153 - Cycle : 93 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2652 - Date : 2009 8 30



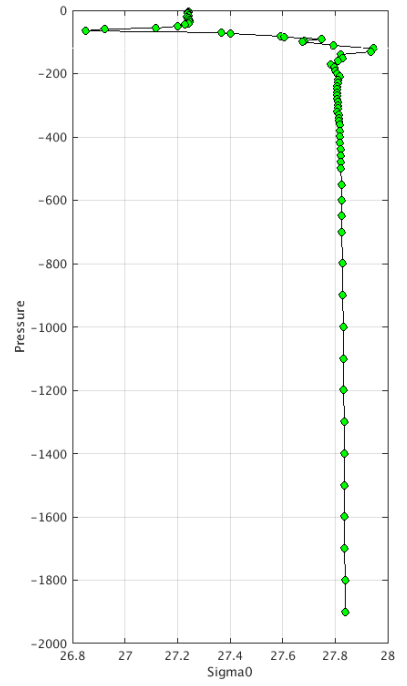
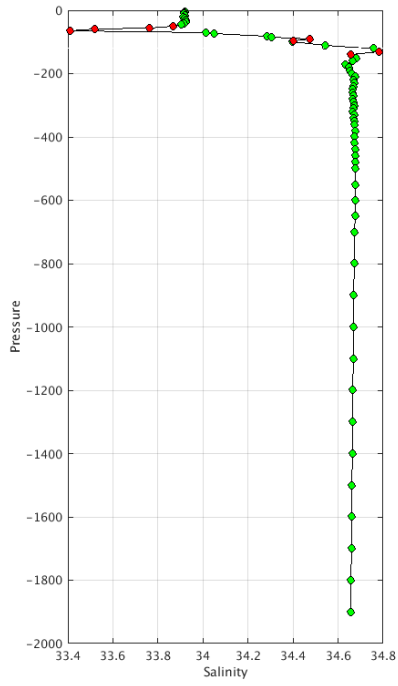
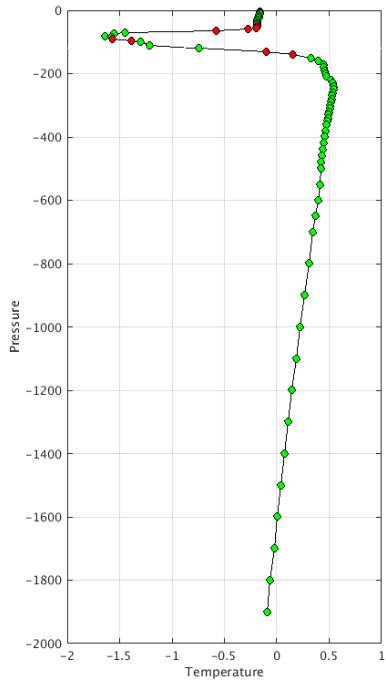
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/bodc/>

Example of anomalies:

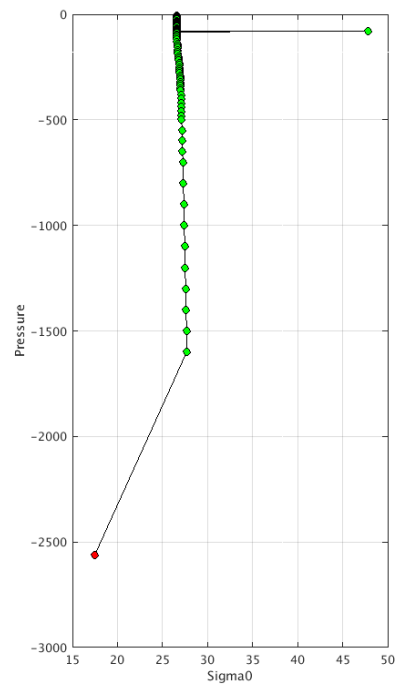
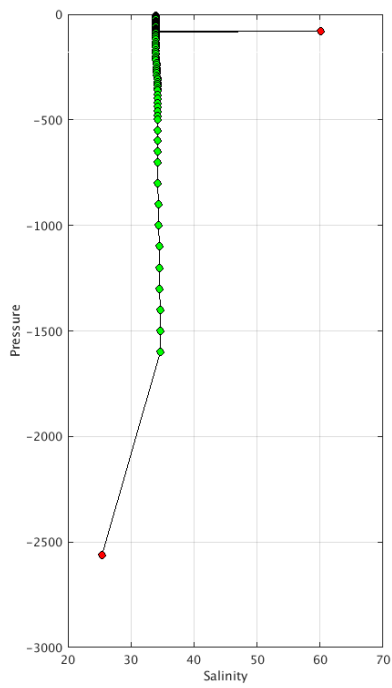
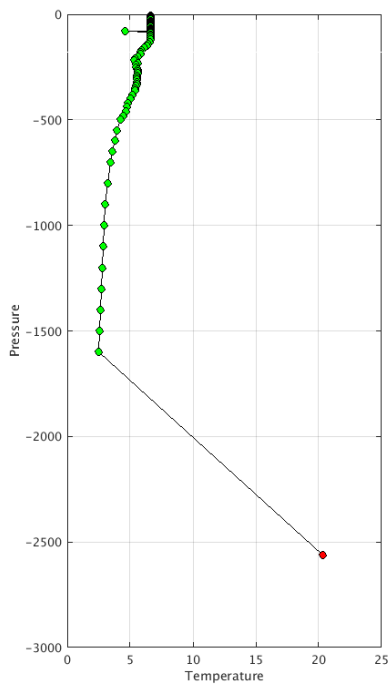
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC 80- Float 69081 - 41



Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC BO- Float 1901251 - 145



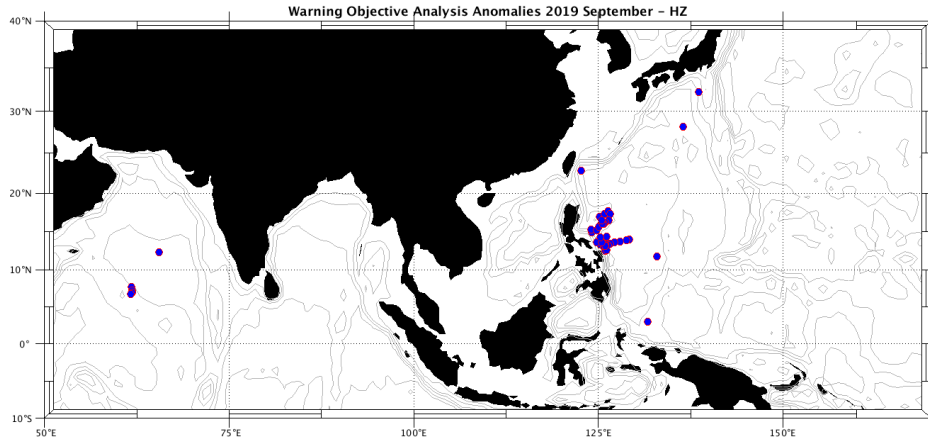
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC BO- Float 1901302 - 135



4.3. DAC CSIO

Profiles detected by the objective analysis: 45 profiles (9 floats, but floats can have several cycles with anomalies)

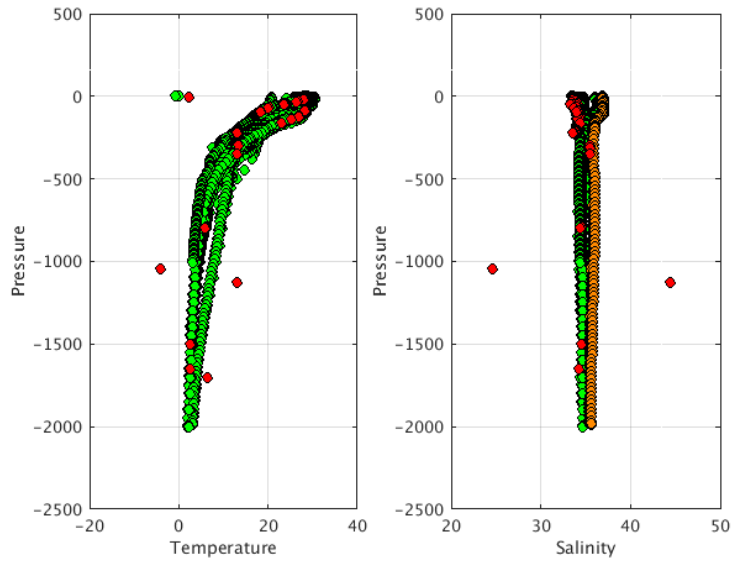
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
1 cycle	6 cycles	38 cycles



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

Float : 2901177 - Cycle : 150 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4161 - Date : 2013 5 19
 Float : 2901181 - Cycle : 15 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4212 - Date : 2009 11 26
 Float : 2901510 - Cycle : 52 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5682 - Date : 2013 4 7
 Float : 2901536 - Cycle : 116 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5860 - Date : 2013 7 17
 Float : 2901546 - Cycle : 51 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6571 - Date : 2015 5 19
 Float : 2902609 - Cycle : 177 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 7 24
 Float : 2902609 - Cycle : 178 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 8 3
 Float : 2902609 - Cycle : 179 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 8 14
 Float : 2902609 - Cycle : 180 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 8 24
 Float : 2902609 - Cycle : 181 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 9 3
 Float : 2902658 - Cycle : 91 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 4 11
 Float : 2902658 - Cycle : 92 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 4 22
 Float : 2902658 - Cycle : 93 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 5 1
 Float : 2902658 - Cycle : 94 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 5 11
 Float : 2902658 - Cycle : 95 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 5 21
 Float : 2902658 - Cycle : 96 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 5 31
 Float : 2902658 - Cycle : 97 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 6 10
 Float : 2902658 - Cycle : 98 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 6 20
 Float : 2902658 - Cycle : 99 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 6 30
 Float : 2902658 - Cycle : 100 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 7 10
 Float : 2902658 - Cycle : 101 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 7 20
 Float : 2902658 - Cycle : 102 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 7 30
 Float : 2902658 - Cycle : 103 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 8 9
 Float : 2902658 - Cycle : 104 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 8 20
 Float : 2902658 - Cycle : 105 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 8 29
 Float : 2902658 - Cycle : 106 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 9 9
 Float : 2902658 - Cycle : 107 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 9 18
 Float : 2902658 - Cycle : 108 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 9 28
 Float : 2902658 - Cycle : 109 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 10 8
 Float : 2902658 - Cycle : 110 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 10 18
 Float : 2902658 - Cycle : 111 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 10 28
 Float : 2902658 - Cycle : 112 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 11 7
 Float : 2902658 - Cycle : 113 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 11 17
 Float : 2902658 - Cycle : 114 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 11 27
 Float : 2902658 - Cycle : 115 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 12 7
 Float : 2902658 - Cycle : 116 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 12 17
 Float : 2902658 - Cycle : 117 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2018 12 27
 Float : 2902658 - Cycle : 118 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 1 6
 Float : 2902658 - Cycle : 119 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 1 16

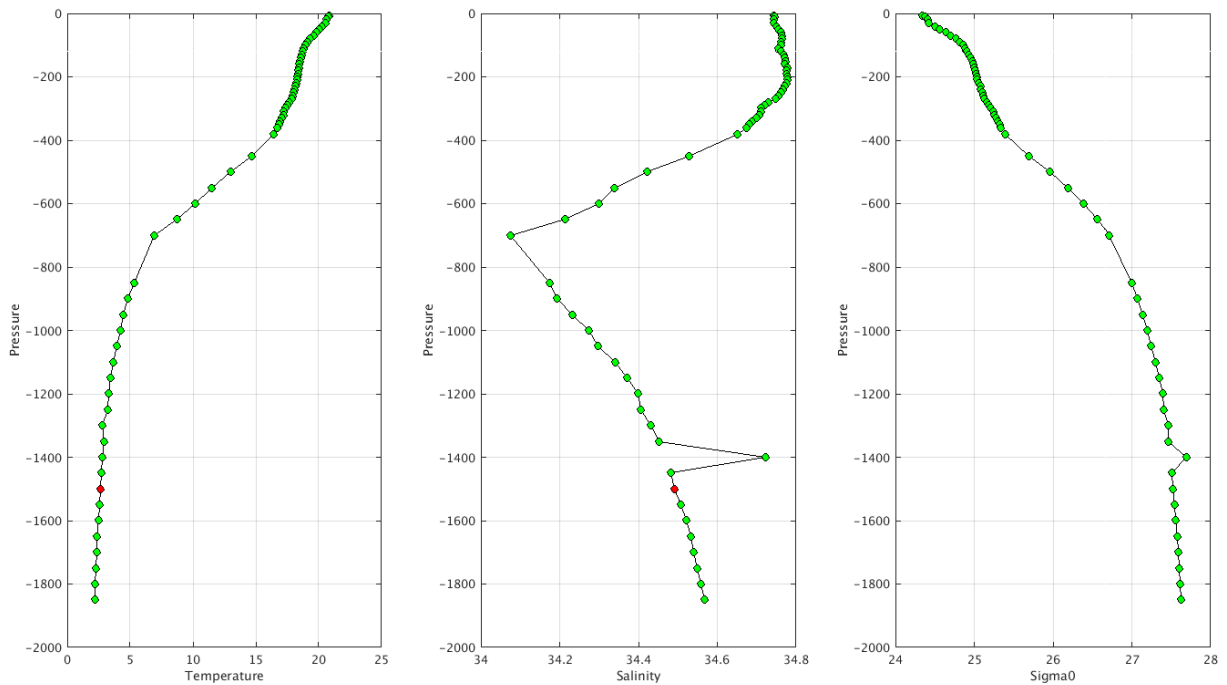
Float : 2902658 - Cycle : 120 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 1 26
 Float : 2902658 - Cycle : 121 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 2 5
 Float : 2902658 - Cycle : 122 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 2 15
 Float : 2902658 - Cycle : 123 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 2 25
 Float : 2902658 - Cycle : 124 - PI : JIANPING XU - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7195 - Date : 2019 3 7
 Float : 2902754 - Cycle : 92 - PI : FEI CHAI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P41308-17CH003 - Date : 2019 9 9



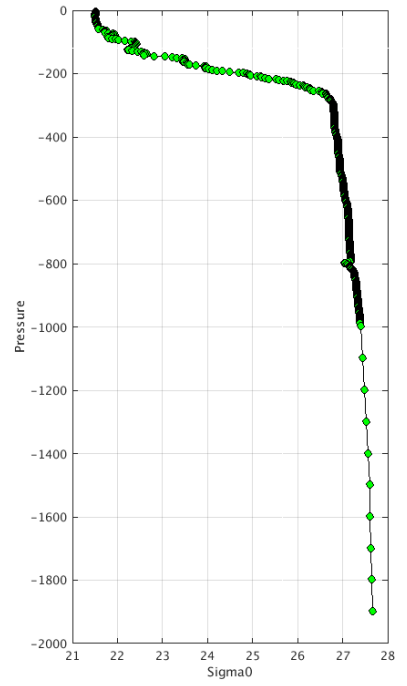
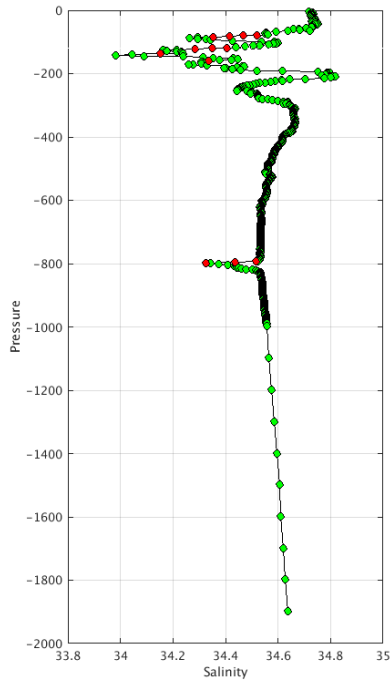
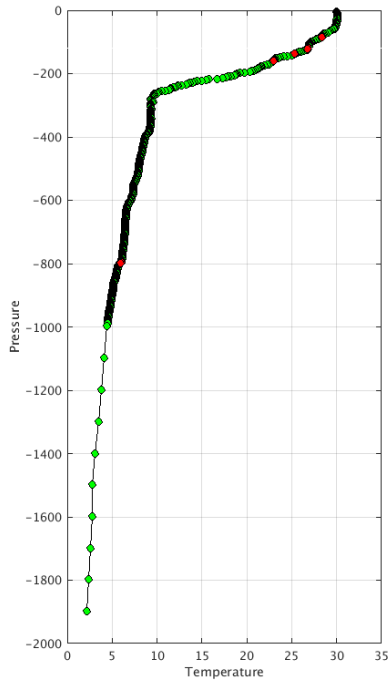
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csio/>

Example of anomalies:

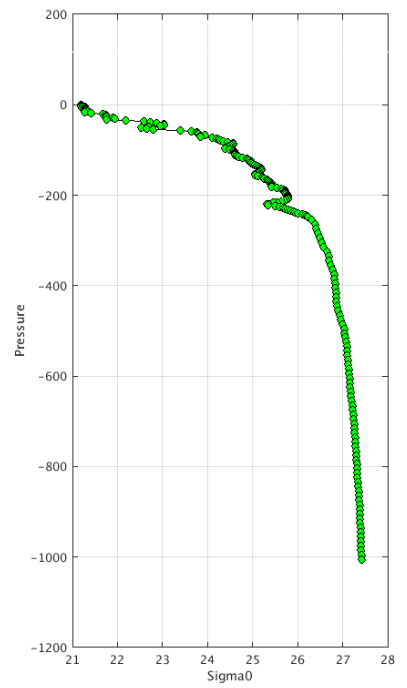
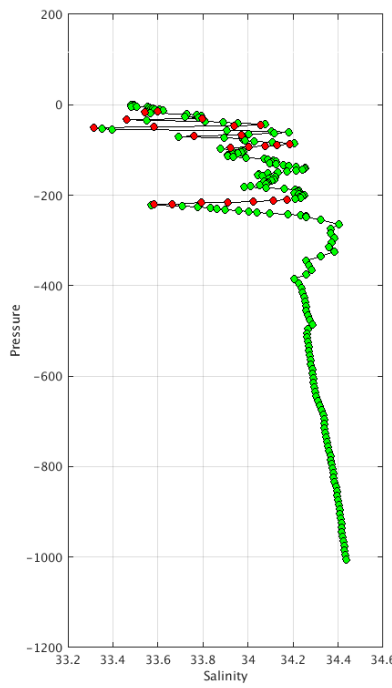
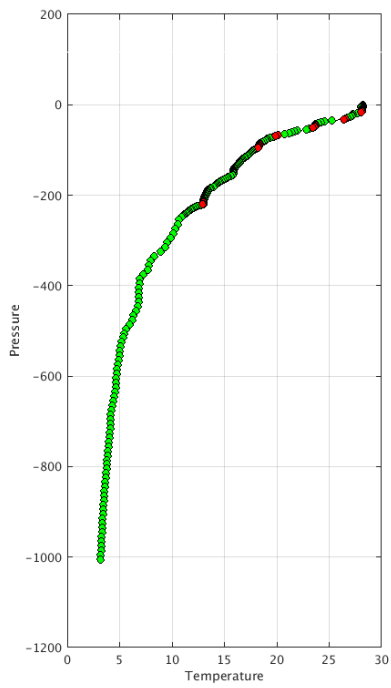
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC HZ- Float 2901177 - 150



Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC HZ- Float 2901536 - 116



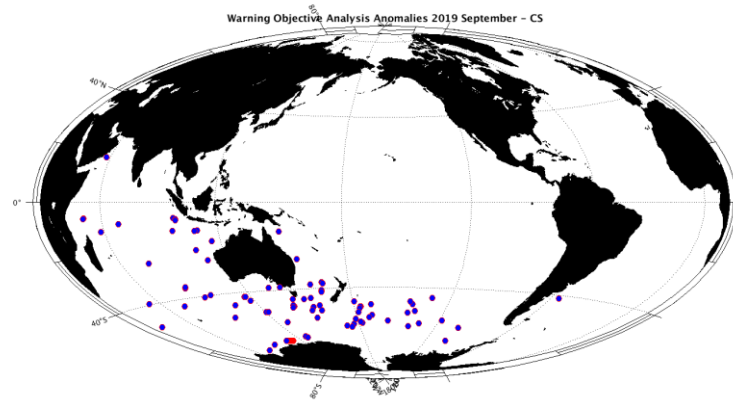
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC HZ- Float 2902754 - 92



4.4. DAC CSIRO

Profiles detected by the objective analysis: 106 profiles (64 floats, but floats can have several cycles with anomalies)

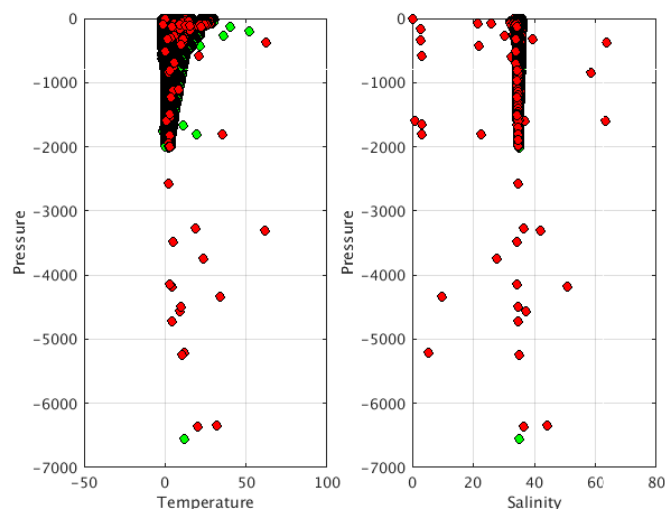
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	36 cycles	70 cycles



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

Float : 1901131 - Cycle : 95 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3978 - Date : 2011 6 7
 Float : 1901146 - Cycle : 53 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4700 - Date : 2011 6 15
 Float : 1901146 - Cycle : 124 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4700 - Date : 2013 5 10
 Float : 1901151 - Cycle : 82 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5038 - Date : 2013 2 22
 Float : 1901151 - Cycle : 225 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5038 - Date : 2016 12 22
 Float : 1901154 - Cycle : 295 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4586 - Date : 2019 2 9
 Float : 1901329 - Cycle : 361 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5122 - Date : 2012 4 11
 Float : 1901332 - Cycle : 200 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5955 - Date : 2019 1 26
 Float : 1901344 - Cycle : 181 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7075 - Date : 2019 9 18
 Float : 1901345 - Cycle : 158 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7036 - Date : 2019 2 28
 Float : 1901345 - Cycle : 160 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7036 - Date : 2019 3 20
 Float : 1901860 - Cycle : 200 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5926 - Date : 2019 1 29
 Float : 5900045 - Cycle : 69 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 619 - Date : 2005 6 3
 Float : 5900345 - Cycle : 15 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1845 - Date : 2005 6 11
 Float : 5900345 - Cycle : 26 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1845 - Date : 2005 9 29
 Float : 5901139 - Cycle : 178 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2187 - Date : 2010 10 31
 Float : 5901139 - Cycle : 243 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2187 - Date : 2012 8 11
 Float : 5901147 - Cycle : 153 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2188 - Date : 2010 3 16
 Float : 5901630 - Cycle : 37 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2964 - Date : 2008 8 26
 Float : 5901630 - Cycle : 68 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2964 - Date : 2009 7 2
 Float : 5901630 - Cycle : 75 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2964 - Date : 2009 9 10
 Float : 5901654 - Cycle : 17 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2953 - Date : 2008 9 15
 Float : 5901656 - Cycle : 7 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2952 - Date : 2008 6 12
 Float : 5901659 - Cycle : 297 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3709 - Date : 2016 5 26
 Float : 5901659 - Cycle : 300 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3709 - Date : 2016 6 25
 Float : 5901661 - Cycle : 219 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3679 - Date : 2014 4 20
 Float : 5901670 - Cycle : 149 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3562 - Date : 2012 11 21
 Float : 5901670 - Cycle : 150 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3562 - Date : 2012 12 1
 Float : 5901674 - Cycle : 19 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3982 - Date : 2009 5 10
 Float : 5901680 - Cycle : 257 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3822 - Date : 2015 11 16
 Float : 5901691 - Cycle : 333 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3820 - Date : 2018 1 28
 Float : 5903227 - Cycle : 333 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4723 - Date : 2019 1 9
 Float : 5903238 - Cycle : 256 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4699 - Date : 2016 11 30
 Float : 5903238 - Cycle : 268 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4699 - Date : 2017 3 28
 Float : 5903258 - Cycle : 162 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4704 - Date : 2014 6 22
 Float : 5903656 - Cycle : 158 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4965 - Date : 2015 5 3
 Float : 5903660 - Cycle : 61 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5118 - Date : 2011 5 12
 Float : 5903664 - Cycle : 314 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5074 - Date : 2019 9 10
 Float : 5903670 - Cycle : 142 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5139 - Date : 2014 12 22
 Float : 5903670 - Cycle : 165 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5139 - Date : 2015 8 4
 Float : 5903671 - Cycle : 253 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5046 - Date : 2017 12 11
 Float : 5903672 - Cycle : 92 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5358 - Date : 2013 9 11
 Float : 5903943 - Cycle : 100 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5951 - Date : 2015 2 9
 Float : 5903947 - Cycle : 251 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5105 - Date : 2019 4 3
 Float : 5904219 - Cycle : 14 - PI : Susan Wijffels - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 172 - Date : 2012 11 24
 Float : 5904219 - Cycle : 17 - PI : Susan Wijffels - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 172 - Date : 2012 12 2
 Float : 5904219 - Cycle : 27 - PI : Susan Wijffels - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 172 - Date : 2012 12 31
 Float : 5904219 - Cycle : 157 - PI : Susan Wijffels - Data mode : D - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 172 - Date : 2014 1 14
 Float : 5904234 - Cycle : 237 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6159 - Date : 2019 6 10

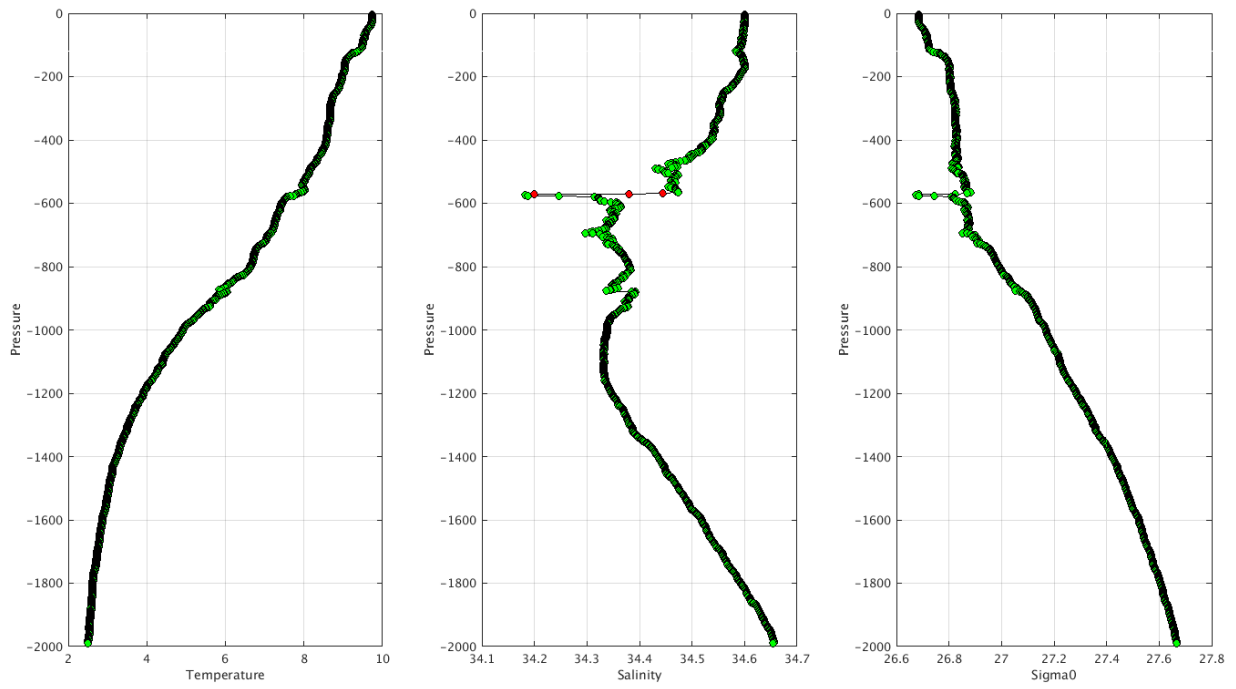
Float : 5904235 - Cycle : 130 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6161 - Date : 2016 7 26
Float : 5904239 - Cycle : 210 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6638 - Date : 2019 1 28
Float : 5904239 - Cycle : 211 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6638 - Date : 2019 2 6
Float : 5904246 - Cycle : 227 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6555 - Date : 2019 8 10
Float : 5904883 - Cycle : 180 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6551 - Date : 2018 11 24
Float : 5904885 - Cycle : 186 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6560 - Date : 2019 1 24
Float : 5904899 - Cycle : 155 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7048 - Date : 2019 1 12
Float : 5904900 - Cycle : 160 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7049 - Date : 2019 3 2
Float : 5904913 - Cycle : 172 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7050 - Date : 2019 9 5
Float : 5904915 - Cycle : 153 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7052 - Date : 2019 3 1
Float : 5904920 - Cycle : 27 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7054 - Date : 2015 10 15
Float : 5904924 - Cycle : 374 - PI : Nick Hardman-Mountford - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 388 - Date : 2017 7 21
Float : 5904999 - Cycle : 60 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7417 - Date : 2017 7 14
Float : 5904999 - Cycle : 126 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7417 - Date : 2019 4 23
Float : 5905024 - Cycle : 111 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7371 - Date : 2018 12 29
Float : 5905025 - Cycle : 66 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7372 - Date : 2017 10 16
Float : 5905032 - Cycle : 113 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7738 - Date : 2019 5 11
Float : 5905171 - Cycle : 86 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 702 - Date : 2019 2 24
Float : 5905186 - Cycle : 77 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7799 - Date : 2018 12 28
Float : 5905189 - Cycle : 94 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7605 - Date : 2019 6 15
Float : 5905193 - Cycle : 95 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7405 - Date : 2019 9 1
Float : 5905194 - Cycle : 279 - PI : Nick Hardman-Mountford - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 527 - Date : 2019 6 5
Float : 5905194 - Cycle : 281 - PI : Nick Hardman-Mountford - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 527 - Date : 2019 8 4
Float : 5905395 - Cycle : 101 - PI : Tom Trull - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 393 - Date : 2019 3 23
Float : 5905397 - Cycle : 47 - PI : Tom Trull - Data mode : D - Platform type : NAVIS_EBR - WMO inst type : 863 - FLOAT SERIAL : 687 - Date : 2018 4 14
Float : 5905397 - Cycle : 89 - PI : Tom Trull - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 687 - Date : 2019 3 21
Float : 5905410 - Cycle : 42 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8442 - Date : 2019 9 1
Float : 7900324 - Cycle : 215 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5152 - Date : 2016 11 23
Float : 7900335 - Cycle : 195 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 4 7
Float : 7900335 - Cycle : 196 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 4 17
Float : 7900335 - Cycle : 197 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 4 27
Float : 7900335 - Cycle : 198 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 5 6
Float : 7900335 - Cycle : 199 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 5 16
Float : 7900335 - Cycle : 200 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 5 26
Float : 7900335 - Cycle : 201 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 6 5
Float : 7900335 - Cycle : 202 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 6 15
Float : 7900335 - Cycle : 203 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 6 24
Float : 7900335 - Cycle : 205 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 7 14
Float : 7900335 - Cycle : 206 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 7 24
Float : 7900335 - Cycle : 208 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 8 12
Float : 7900335 - Cycle : 209 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 8 22
Float : 7900335 - Cycle : 210 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 9 1
Float : 7900335 - Cycle : 211 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 9 10
Float : 7900335 - Cycle : 212 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 9 20
Float : 7900335 - Cycle : 213 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 9 30
Float : 7900335 - Cycle : 214 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 10 10
Float : 7900335 - Cycle : 215 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 10 19
Float : 7900335 - Cycle : 217 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 11 8
Float : 7900335 - Cycle : 218 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 11 18
Float : 7900335 - Cycle : 219 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 11 27
Float : 7900335 - Cycle : 220 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 12 7
Float : 7900335 - Cycle : 221 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 12 17
Float : 7900335 - Cycle : 222 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2018 12 27
Float : 7900335 - Cycle : 223 - PI : Steve Rintoul - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6167 - Date : 2019 1 5
Float : 7900389 - Cycle : 182 - PI : Susan Wijffels - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6168 - Date : 2017 12 21
Float : 7900619 - Cycle : 97 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7740 - Date : 2018 12 3
Float : 7900634 - Cycle : 13 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 934 - Date : 2019 5 25



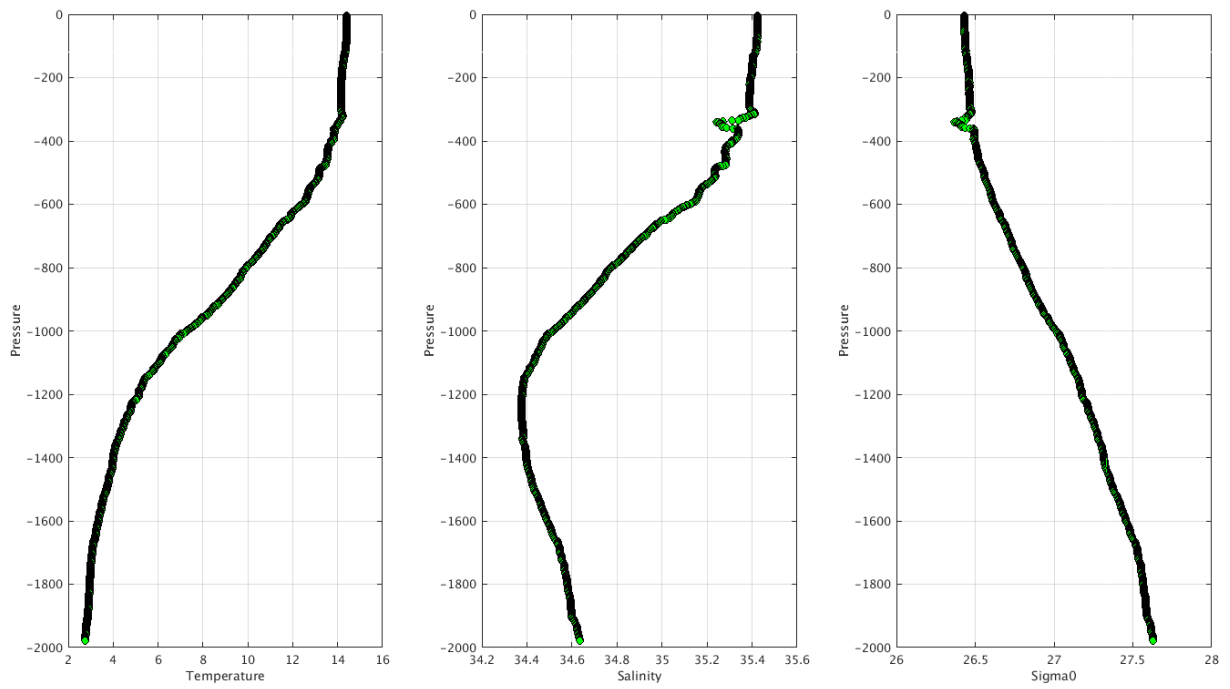
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csiro/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC CS- Float 1901151 - 225



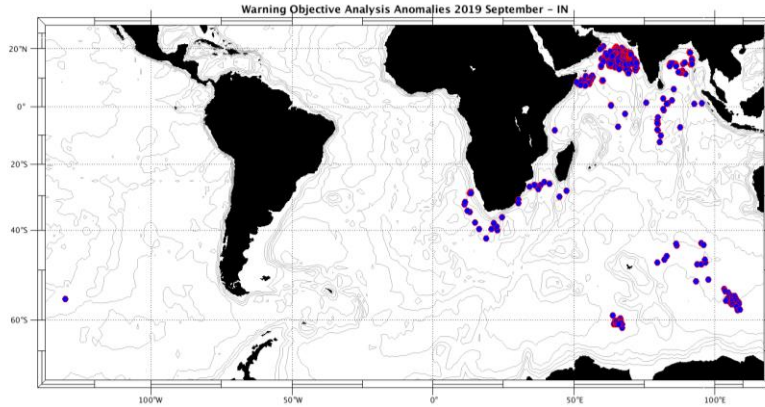
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC CS- Float 1901344 - 181



4.5. DAC INCOIS

Profiles detected by the objective analysis: 609 profiles (58 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	595 cycles	14 cycles

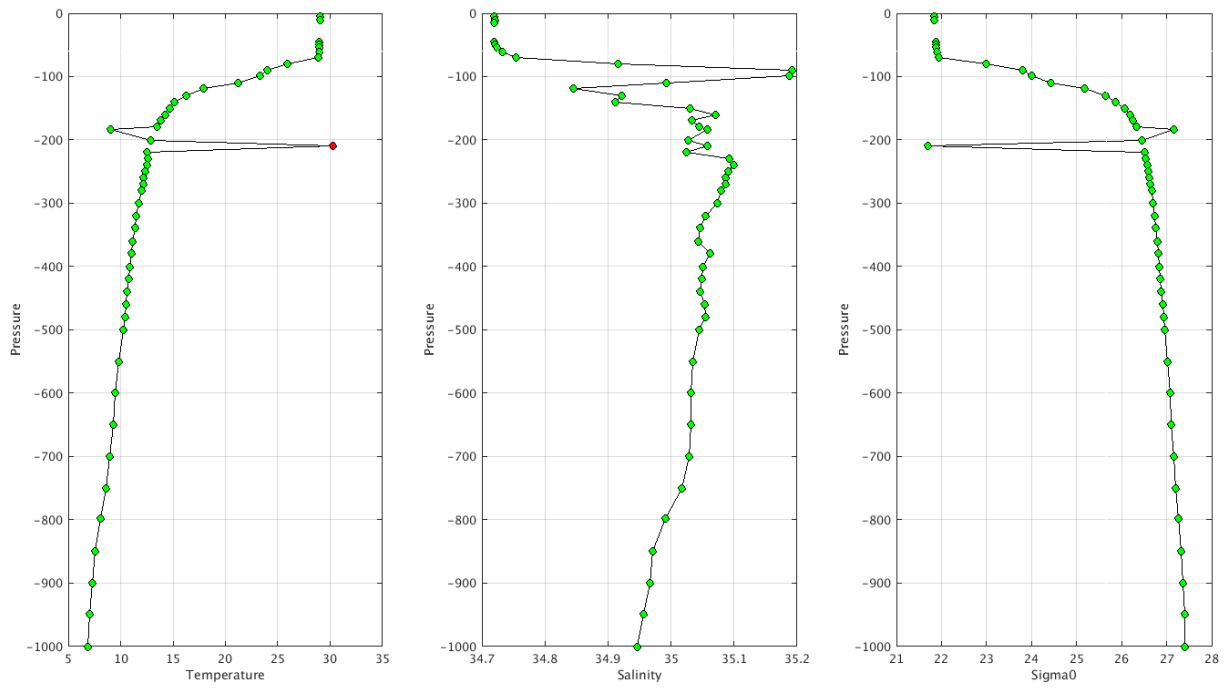


Status of corrections: Corrections done or in progress, some feedbacks

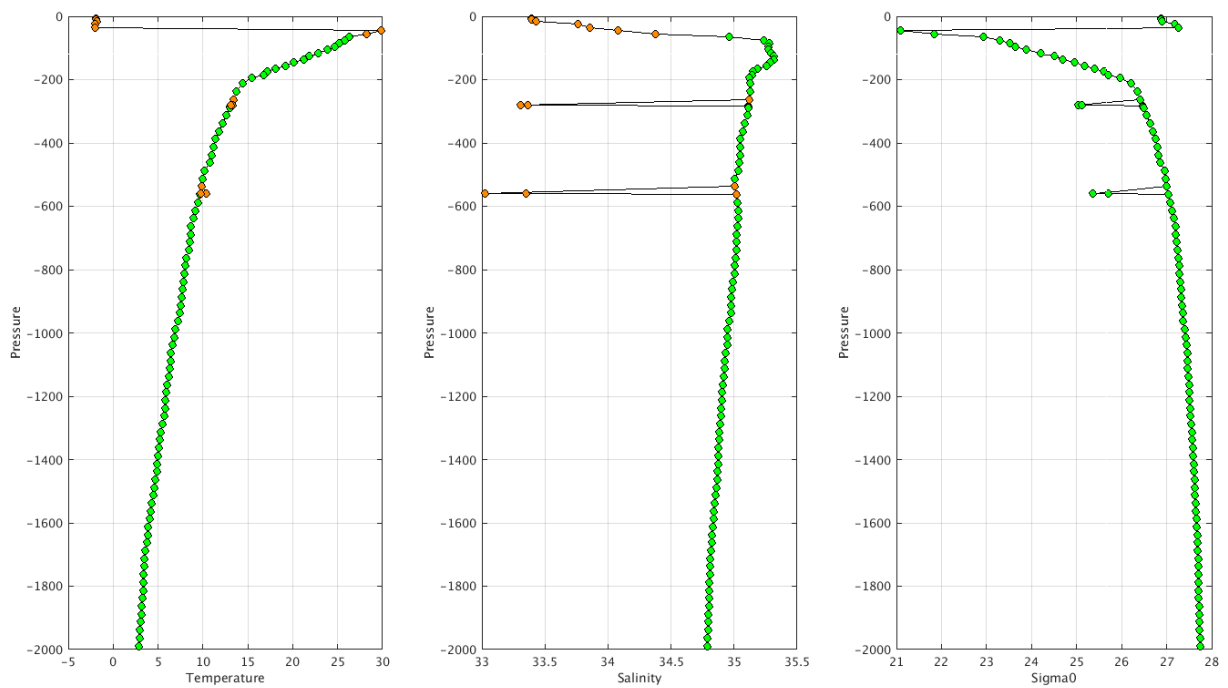
Float : 2900335 - Cycle : 65 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2005	3	16
Float : 2900335 - Cycle : 84 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2005	6	19
Float : 2900335 - Cycle : 87 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2005	7	4
Float : 2900335 - Cycle : 88 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2005	7	9
Float : 2900335 - Cycle : 91 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2005	7	24
Float : 2900335 - Cycle : 111 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2005	11	1
Float : 2900335 - Cycle : 117 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2005	12	1
Float : 2900335 - Cycle : 121 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2005	12	21
Float : 2900335 - Cycle : 127 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2006	1	20
Float : 2900335 - Cycle : 129 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2006	1	30
Float : 2900335 - Cycle : 136 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1281 - Date : 2006	3	6
Float : 2900357 - Cycle : 197 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1302 - Date : 2007	2	2
Float : 2900765 - Cycle : 67 - PI : M Ravichandran - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3003 - Date : 2007	8	24
Float : 2901300 - Cycle : 265 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5384 - Date : 2018	4	29
Float : 2901350 - Cycle : 58 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5775 - Date : 2013	8	31
Float : 2902100 - Cycle : 104 - PI : M Ravichandran - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 1305 - Date : 2016	5	10
Float : 2902108 - Cycle : 68 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : - Date : 2015	5	27
Float : 2902110 - Cycle : 102 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 1318 - Date : 2016	5	3
Float : 2902111 - Cycle : 101 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 1315 - Date : 2016	4	24
Float : 2902112 - Cycle : 100 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 1319 - Date : 2016	4	16
Float : 2902136 - Cycle : 65 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 1340 - Date : 2016	5	5
Float : 2902143 - Cycle : 171 - PI : M Ravichandran - Data mode : A - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : 1345 - Date : 2019	4	10
Float : 2902150 - Cycle : 61 - PI : M Ravichandran - Data mode : A - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : 1349 - Date : 2016	4	11
Float : 2902158 - Cycle : 125 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7130 - Date : 2016	7	26
Float : 2902163 - Cycle : 169 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7095 - Date : 2019	8	29
Float : 2902166 - Cycle : 94 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2017	8	12
Float : 2902166 - Cycle : 109 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	1	9
Float : 2902166 - Cycle : 110 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	1	19
Float : 2902166 - Cycle : 112 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	2	8
Float : 2902166 - Cycle : 113 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	2	18
Float : 2902166 - Cycle : 114 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	2	28
Float : 2902166 - Cycle : 117 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	3	30
Float : 2902166 - Cycle : 118 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	4	9
Float : 2902166 - Cycle : 121 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	5	9
Float : 2902166 - Cycle : 123 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	5	29
Float : 2902166 - Cycle : 124 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	6	8
Float : 2902166 - Cycle : 130 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	8	7
Float : 2902166 - Cycle : 131 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	8	17
Float : 2902166 - Cycle : 132 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	8	27
Float : 2902166 - Cycle : 135 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	9	26
Float : 2902166 - Cycle : 144 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2018	12	25
Float : 2902166 - Cycle : 148 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2019	2	3
Float : 2902166 - Cycle : 150 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2019	2	23

Example of anomalies: Many profiles with values 0 for one point in surface (Temperature and Salinity)

Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC IN- Float 2901091 - 105



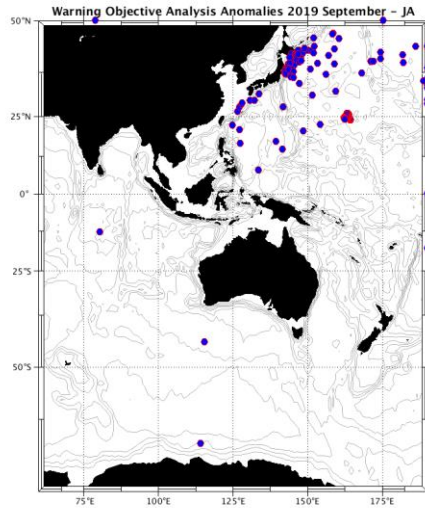
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC IN- Float 2902110 - 102



4.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 146 profiles (56 floats, but floats can have several cycles with anomalies)

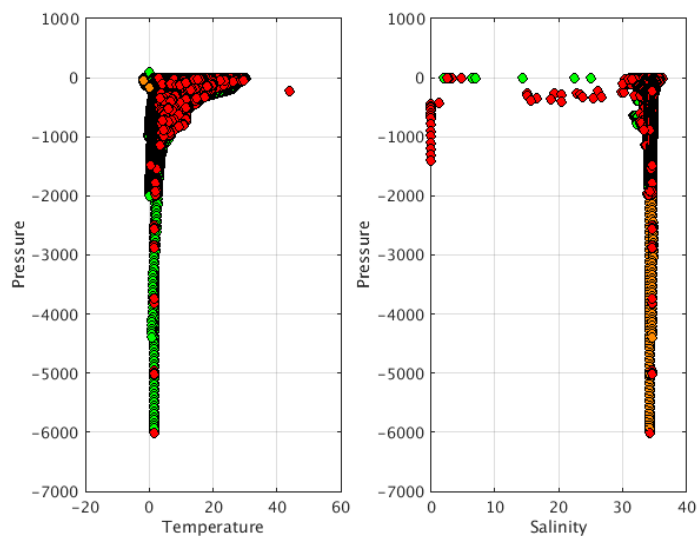
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
73 cycles	72 cycles	1 cycle



Status of corrections: Correction in progress, feedbacks each month

Float : 2900727 - Cycle : 170 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3381 - Date : 2010 8 27
 Float : 2900735 - Cycle : 2 - PI : Yugo Shimizu - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3769 - Date : 2008 3 13
 Float : 2900926 - Cycle : 204 - PI : Toshio Suga - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3759 - Date : 2010 2 24
 Float : 2900941 - Cycle : 101 - PI : JAMSTEC Takashi Kikuchi - Data mode : R - Platform type : POPS_PROVOR - WMO inst type : 841 - FLOAT SERIAL : POPS09 - Date : 2009 1 10
 Float : 2900993 - Cycle : 84 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4984 - Date : 2012 1 23
 Float : 2901004 - Cycle : 212 - PI : JMA - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-10JAP-S3-03 - Date : 2013 9 9
 Float : 2901483 - Cycle : 107 - PI : JAMSTEC Takashi Kikuchi - Data mode : R - Platform type : POPS_PROVOR - WMO inst type : 843 - FLOAT SERIAL : 08-PO-03 - Date : 2010 8 1
 Float : 2901990 - Cycle : 13 - PI : Satoshi Mitarai - Data mode : A - Platform type : NEMO - WMO inst type : 860 - FLOAT SERIAL : 205 - Date : 2011 12 23
 Float : 2901990 - Cycle : 57 - PI : Satoshi Mitarai - Data mode : A - Platform type : NEMO - WMO inst type : 860 - FLOAT SERIAL : 205 - Date : 2012 1 3
 Float : 2901990 - Cycle : 74 - PI : Satoshi Mitarai - Data mode : A - Platform type : NEMO - WMO inst type : 860 - FLOAT SERIAL : 205 - Date : 2012 1 7
 Float : 2901990 - Cycle : 82 - PI : Satoshi Mitarai - Data mode : A - Platform type : NEMO - WMO inst type : 860 - FLOAT SERIAL : 205 - Date : 2012 1 9
 Float : 2901990 - Cycle : 165 - PI : Satoshi Mitarai - Data mode : A - Platform type : NEMO - WMO inst type : 860 - FLOAT SERIAL : 205 - Date : 2012 1 30
 Float : 2902485 - Cycle : 104 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0278 - Date : 2015 12 10
 Float : 2902529 - Cycle : 1 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014 7 21
 Float : 2902529 - Cycle : 15 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014 9 24
 Float : 2902529 - Cycle : 21 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014 10 29
 Float : 2902529 - Cycle : 22 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014 11 3
 Float : 2902529 - Cycle : 23 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014 11 9
 Float : 2902529 - Cycle : 24 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014 11 15
 Float : 2902529 - Cycle : 25 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014 11 20
 Float : 2902529 - Cycle : 26 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014 11 26
 Float : 2902529 - Cycle : 27 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7252 - Date : 2014 12 2
 Float : 2902530 - Cycle : 7 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7251 - Date : 2014 8 10
 Float : 2902530 - Cycle : 17 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7251 - Date : 2014 10 6
 Float : 2902530 - Cycle : 32 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7251 - Date : 2014 12 30
 Float : 2902530 - Cycle : 71 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7251 - Date : 2015 7 19
 Float : 2902530 - Cycle : 77 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7251 - Date : 2015 8 22
 Float : 2902530 - Cycle : 79 - PI : JAMSTEC - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7251 - Date : 2015 9 2
 Float : 2902539 - Cycle : 114 - PI : Akira Kuwano-Yoshida - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0520 - Date : 2015 12 2
 Float : 2902952 - Cycle : 89 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7153 - Date : 2016 4 4
 Float : 2902969 - Cycle : 54 - PI : Akira Kuwano-Yoshida - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0545 - Date : 2015 12 2
 Float : 2902969 - Cycle : 244 - PI : Akira Kuwano-Yoshida - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0545 - Date : 2016 2 20
 Float : 2902974 - Cycle : 19 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0414 - Date : 2016 7 4
 Float : 2902974 - Cycle : 52 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0414 - Date : 2016 10 8
 Float : 2902974 - Cycle : 152 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0414 - Date : 2017 1 17
 Float : 2903004 - Cycle : 12 - PI : JAMSTEC Akira Kuwano-Yoshida - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0650 - Date : 2016 11 18
 Float : 2903004 - Cycle : 205 - PI : JAMSTEC Akira Kuwano-Yoshida - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0650 - Date : 2017 1 30
 Float : 2903006 - Cycle : 172 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6193 - Date : 2012 11 30
 Float : 2903008 - Cycle : 309 - PI : JAMSTEC - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6189 - Date : 2013 12 15

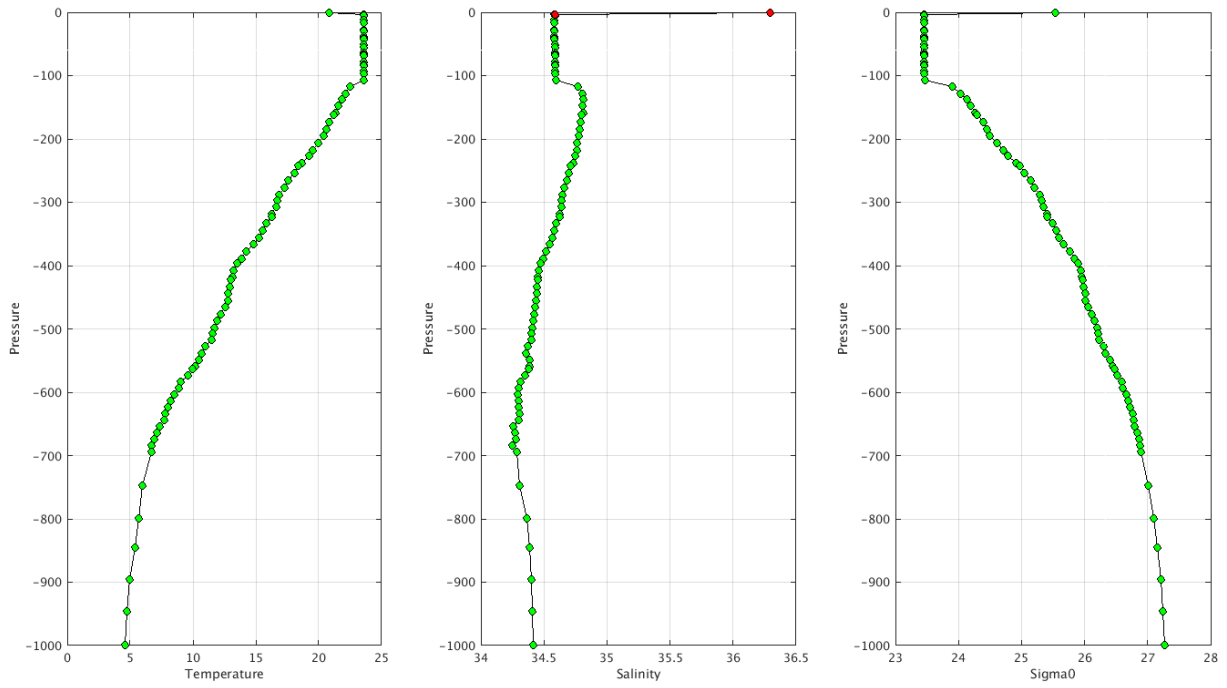
Float : 2903222 - Cycle : 28 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019 2 18
 Float : 2903222 - Cycle : 30 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019 2 28
 Float : 2903222 - Cycle : 31 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019 3 5
 Float : 2903222 - Cycle : 32 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019 3 10
 Float : 2903222 - Cycle : 35 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019 3 25
 Float : 2903222 - Cycle : 36 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019 3 30
 Float : 2903222 - Cycle : 38 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019 4 9
 Float : 2903350 - Cycle : 35 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8089 - Date : 2019 6 8
 Float : 2903352 - Cycle : 35 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8087 - Date : 2019 6 12
 Float : 2903353 - Cycle : 67 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 27 - Date : 2019 1 9
 Float : 2903353 - Cycle : 69 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 27 - Date : 2019 1 14
 Float : 2903360 - Cycle : 9 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8511 - Date : 2019 5 29
 Float : 4902137 - Cycle : 24 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0355 - Date : 2015 3 8
 Float : 4902138 - Cycle : 136 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0356 - Date : 2016 10 15
 Float : 4902139 - Cycle : 17 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0357 - Date : 2014 12 18
 Float : 4902142 - Cycle : 54 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0360 - Date : 2015 3 26
 Float : 4902143 - Cycle : 29 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0361 - Date : 2014 12 4
 Float : 4902144 - Cycle : 48 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0349 - Date : 2015 3 18
 Float : 4902253 - Cycle : 24 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0399 - Date : 2015 12 22
 Float : 4902253 - Cycle : 51 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0399 - Date : 2016 8 8
 Float : 4902366 - Cycle : 4 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0581 - Date : 2016 7 26
 Float : 4902371 - Cycle : 148 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0585 - Date : 2019 1 31
 Float : 5901933 - Cycle : 6 - PI : JAMSTEC Hiroyuki Yamada - Data mode : A - Platform type : NEMO - WMO inst type : 860 - FLOAT SERIAL : 113 - Date : 2010 5 15
 Float : 5901936 - Cycle : 6 - PI : JAMSTEC Hiroyuki Yamada - Data mode : A - Platform type : NEMO - WMO inst type : 860 - FLOAT SERIAL : 116 - Date : 2010 5 11
 Float : 5901938 - Cycle : 23 - PI : JAMSTEC Hiroyuki Yamada - Data mode : A - Platform type : NEMO - WMO inst type : 860 - FLOAT SERIAL : 118 - Date : 2010 5 27
 Float : 5901938 - Cycle : 238 - PI : JAMSTEC Hiroyuki Yamada - Data mode : A - Platform type : NEMO - WMO inst type : 860 - FLOAT SERIAL : 118 - Date : 2010 12 28
 Float : 5904935 - Cycle : 145 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0401 - Date : 2019 1 25
 Float : 5905057 - Cycle : 122 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0674 - Date : 2019 1 26
 Float : 5905062 - Cycle : 37 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 26 - Date : 2018 3 23
 Float : 5905226 - Cycle : 46 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8416 - Date : 2019 9 10
 Float : 6900845 - Cycle : 125 - PI : JAMSTEC Takashi Kikuchi - Data mode : R - Platform type : POPS_PROVOR - WMO inst type : 843 - FLOAT SERIAL : OIN - 07MT PO - 04 - Date : 2009 8 14
 Float : 6900845 - Cycle : 156 - PI : JAMSTEC Takashi Kikuchi - Data mode : R - Platform type : POPS_PROVOR - WMO inst type : 843 - FLOAT SERIAL : OIN - 07MT PO - 04 - Date : 2009 9 14
 Float : 7900869 - Cycle : 24 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0917 - Date : 2019 8 22



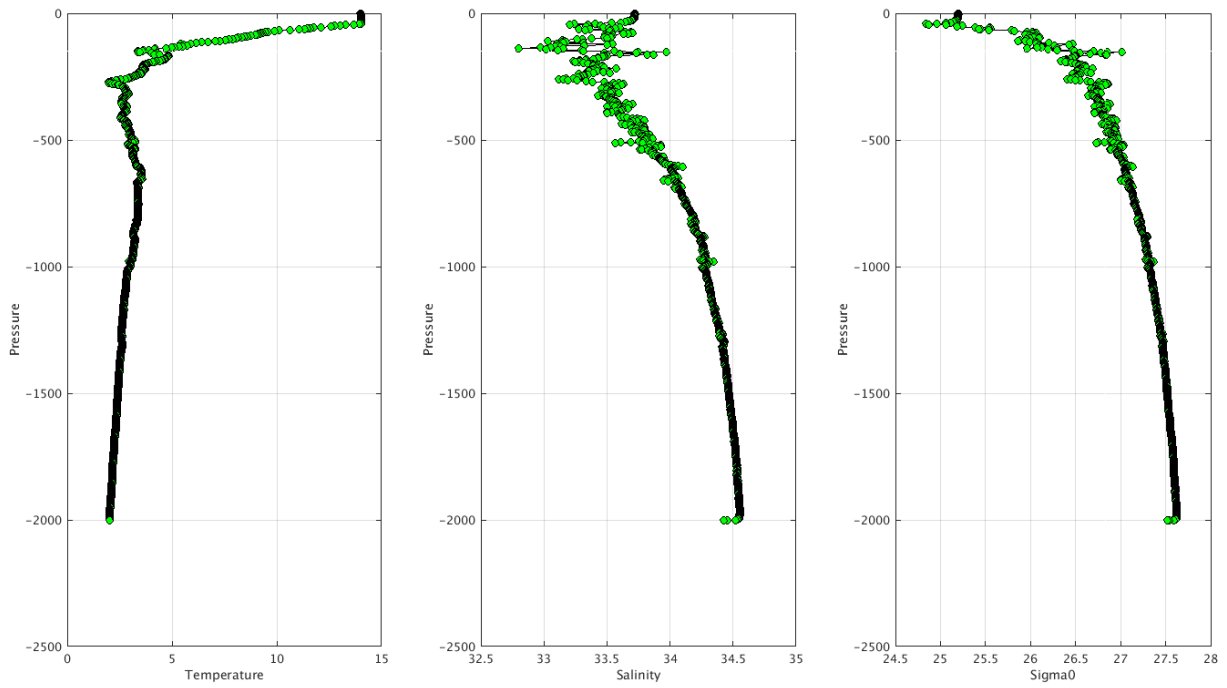
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/jma/>

Example of anomalies:

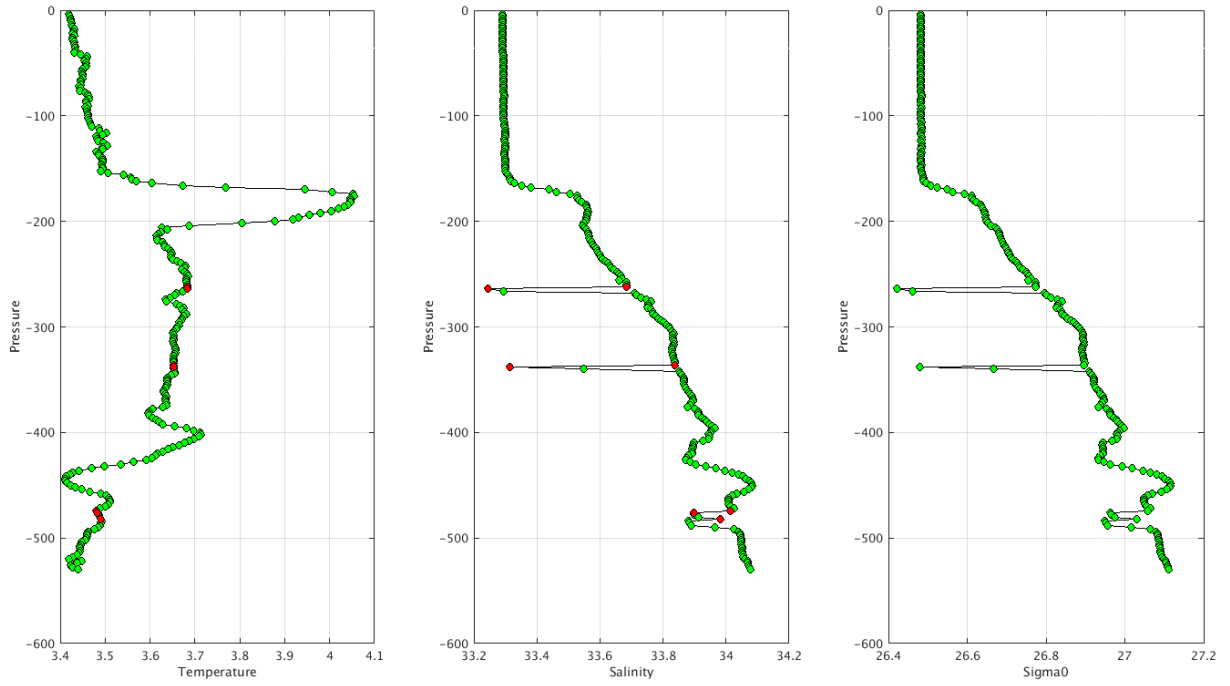
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC JA- Float 2901990 - 13



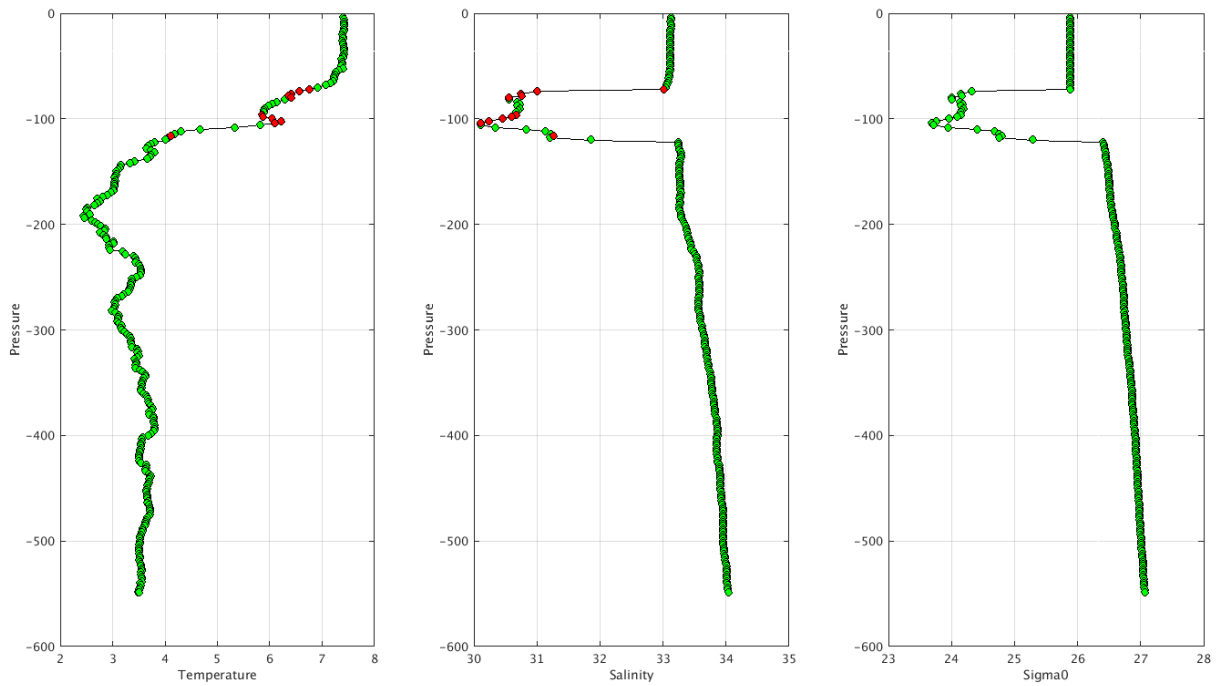
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC JA- Float 2902529 - 21



Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC JA- Float 2902969 - 244



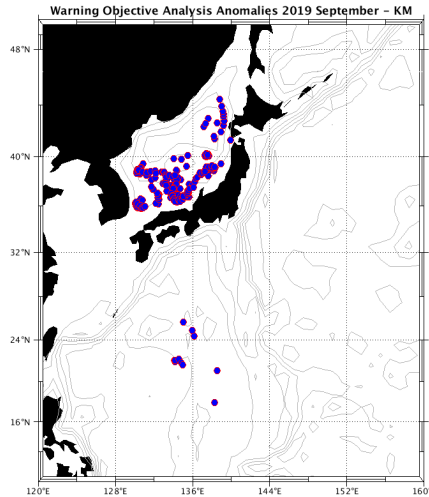
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC JA- Float 2903004 - 12



4.7. DAC KMA

Profiles detected by the objective analysis: 201 profiles (18 floats, but floats can have several cycles with anomalies)

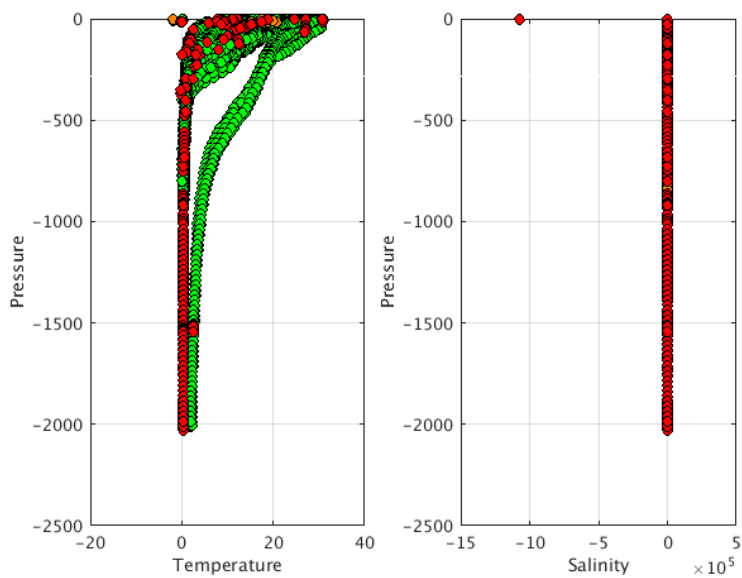
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
151 cycles	19 cycles	31 cycles



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

Float : 2900440 - Cycle : 123 - PI : Yong-Hoon Youn - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2007 4 2
 Float : 2900440 - Cycle : 207 - PI : Yong-Hoon Youn - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2013 10 7
 Float : 2900440 - Cycle : 210 - PI : Yong-Hoon Youn - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2008 12 1
 Float : 2900440 - Cycle : 482 - PI : Yong-Hoon Youn - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2014 2 17
 Float : 2900440 - Cycle : 483 - PI : Yong-Hoon Youn - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2014 2 24
 Float : 2900441 - Cycle : 432 - PI : Yong-Hoon Youn - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2013 3 4
 Float : 2900441 - Cycle : 433 - PI : Yong-Hoon Youn - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2013 3 11
 Float : 2900441 - Cycle : 434 - PI : Yong-Hoon Youn - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2013 3 18
 Float : 2900441 - Cycle : 435 - PI : Yong-Hoon Youn - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2013 3 25
 Float : 2900441 - Cycle : 436 - PI : Yong-Hoon Youn - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2013 4 1
 Float : 2901231 - Cycle : 29 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2011 1 27
 Float : 2901231 - Cycle : 46 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4617 - Date : 2011 6 1
 Float : 2901233 - Cycle : 52 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2011 7 16
 Float : 2901233 - Cycle : 128 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2013 1 26
 Float : 2901235 - Cycle : 44 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2011 5 18
 Float : 2901235 - Cycle : 69 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2011 11 18
 Float : 2901236 - Cycle : 5 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2010 8 3
 Float : 2901236 - Cycle : 13 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2010 10 1
 Float : 2901236 - Cycle : 27 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2011 1 12
 Float : 2901236 - Cycle : 40 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2011 4 18
 Float : 2901236 - Cycle : 42 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2011 5 3
 Float : 2901236 - Cycle : 69 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2011 11 18
 Float : 2901237 - Cycle : 18 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2010 11 7
 Float : 2901237 - Cycle : 69 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2011 11 18
 Float : 2901237 - Cycle : 74 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2011 12 25
 Float : 2901238 - Cycle : 15 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5106 - Date : 2010 10 10
 Float : 2901701 - Cycle : 27 - PI : Young-Hwa Kim - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2014 2 6
 Float : 2901701 - Cycle : 28 - PI : Young-Hwa Kim - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2014 2 13
 Float : 2901708 - Cycle : 152 - PI : Young-Hwa Kim - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2016 6 30
 Float : 2901710 - Cycle : 118 - PI : Young-Hwa Kim - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2015 11 5
 Float : 2901744 - Cycle : 114 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017 7 27
 Float : 2901744 - Cycle : 188 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 12 27
 Float : 2901744 - Cycle : 189 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 1 3
 Float : 2901744 - Cycle : 192 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 1 24
 Float : 2901744 - Cycle : 194 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 2 7
 Float : 2901744 - Cycle : 195 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 2 14
 Float : 2901744 - Cycle : 196 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 2 21
 Float : 2901744 - Cycle : 197 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 2 28

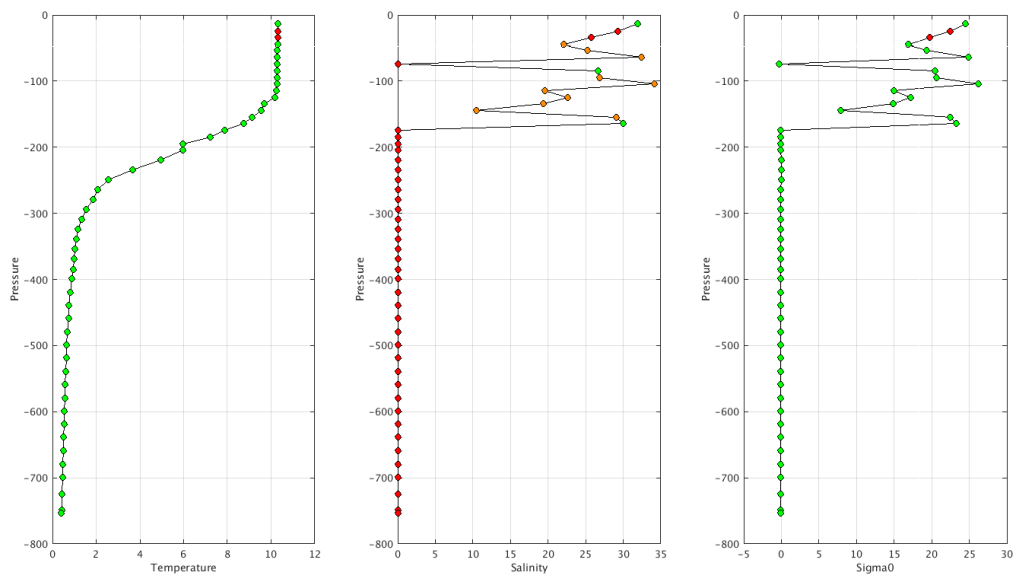
Float : 2901760 - Cycle : 112 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 8 25
 Float : 2901760 - Cycle : 113 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 4
 Float : 2901760 - Cycle : 114 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 14
 Float : 2901763 - Cycle : 110 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 8 26
 Float : 2901786 - Cycle : 291 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 8 30
 Float : 2901786 - Cycle : 292 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 8 31
 Float : 2901786 - Cycle : 293 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 1
 Float : 2901786 - Cycle : 294 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 2
 Float : 2901786 - Cycle : 295 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 3
 Float : 2901786 - Cycle : 296 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 4
 Float : 2901786 - Cycle : 297 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 5
 Float : 2901786 - Cycle : 298 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 6
 Float : 2901786 - Cycle : 299 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 7
 Float : 2901786 - Cycle : 300 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 8
 Float : 7900241 - Cycle : 49 - PI : Sang-Buem Ryoo - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4575 - Date : 2012 7 6



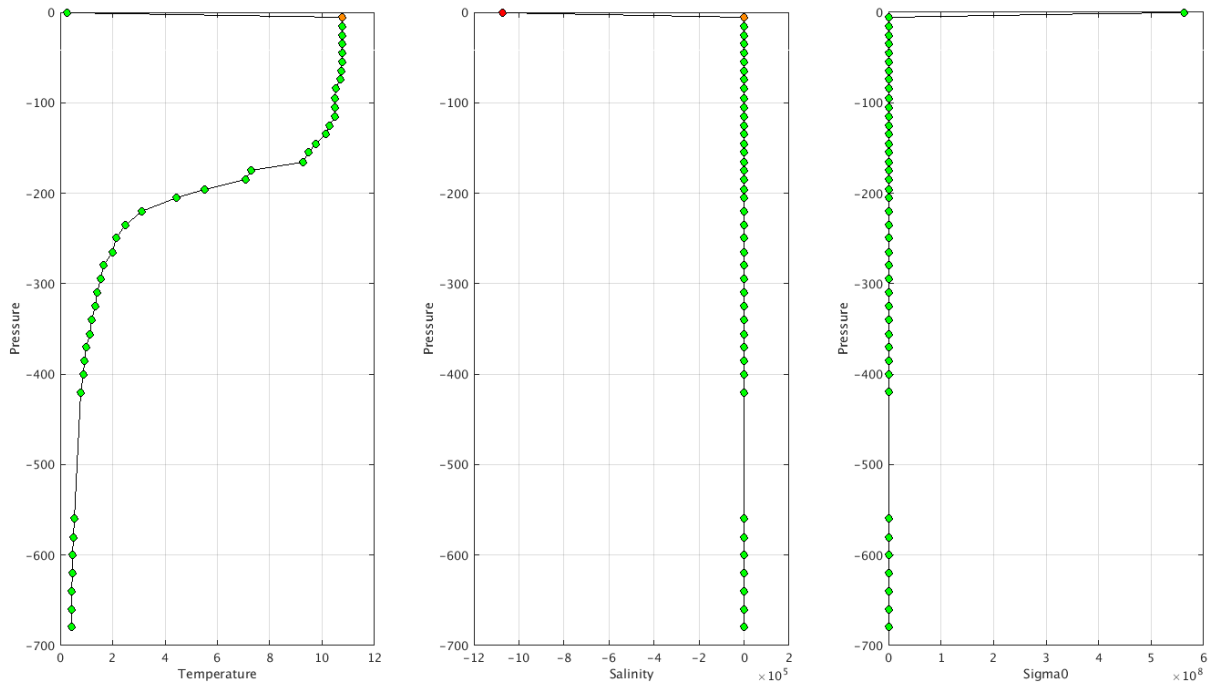
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/kma/>

Example of anomalies:

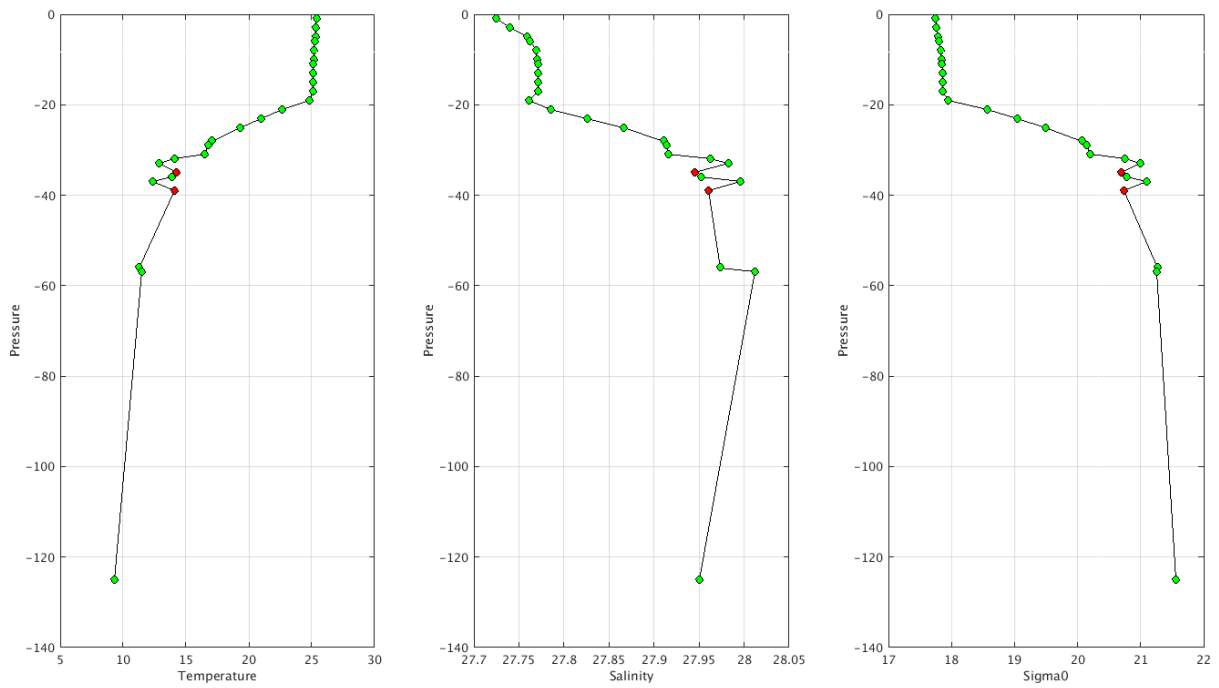
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC KM - Float 2900441 - 435

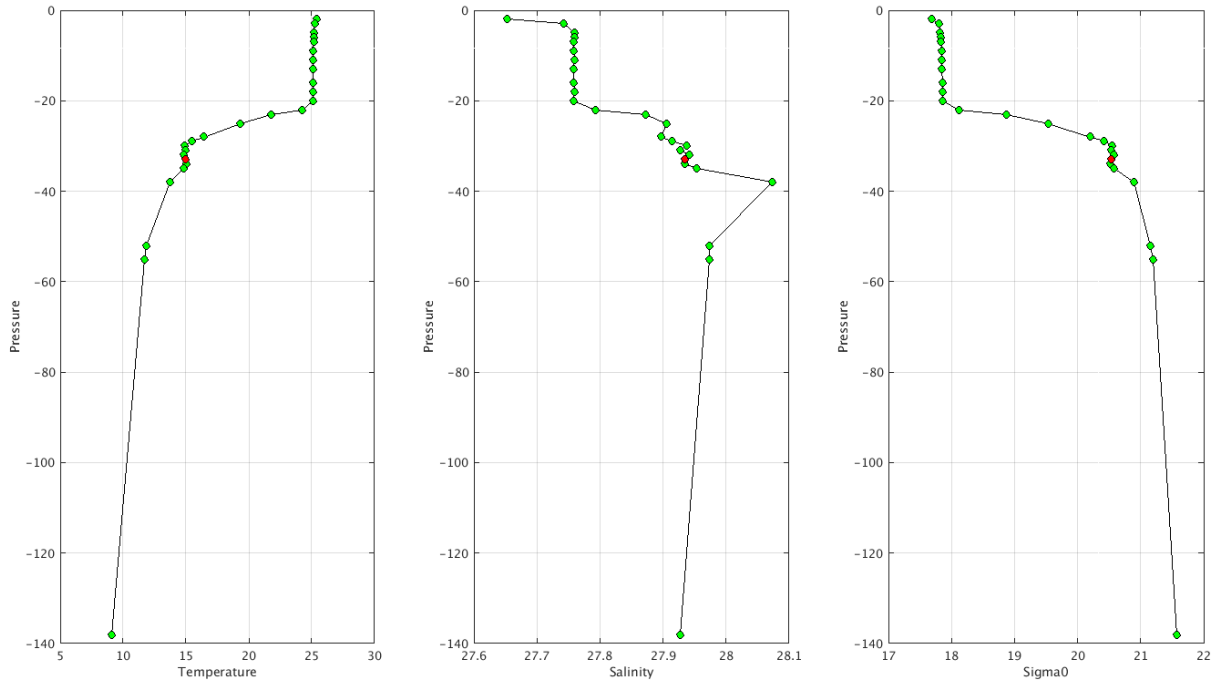


Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC KM- Float 2901233 - 128



Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC KM- Float 2901786 - 293





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

- Error on salinity_adjusted 0.000 ?? floats 2900170 – 2900171

netcdf D2900171_067 {

PSAL_ADJUSTED_ERROR =

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

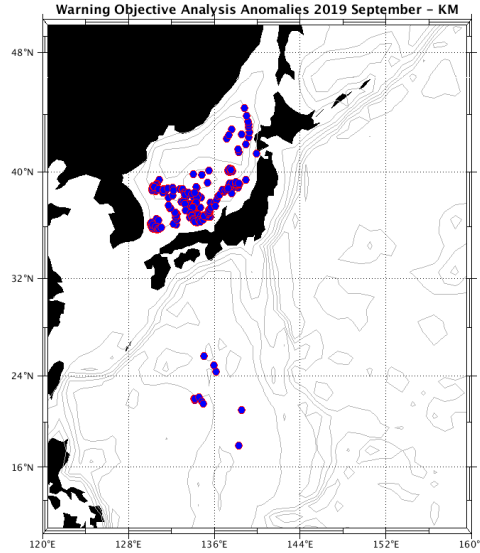
Mix of R (cycles 001 -024-025) and D files for float 2900171

D2900171_002.nc	D2900171_010.nc	D2900171_018.nc	D2900171_028.nc	D2900171_036.nc	D2900171_044.nc	D2900171_052.nc	D2900171_060.nc	D2900171_068.nc
D2900171_003.nc	D2900171_011.nc	D2900171_019.nc	D2900171_029.nc	D2900171_037.nc	D2900171_045.nc	D2900171_053.nc	D2900171_061.nc	D2900171_069.nc
D2900171_004.nc	D2900171_012.nc	D2900171_020.nc	D2900171_030.nc	D2900171_038.nc	D2900171_046.nc	D2900171_054.nc	D2900171_062.nc	D2900171_070.nc
D2900171_005.nc	D2900171_013.nc	D2900171_021.nc	D2900171_031.nc	D2900171_039.nc	D2900171_047.nc	D2900171_055.nc	D2900171_063.nc	D2900171_071.nc
D2900171_006.nc	D2900171_014.nc	D2900171_022.nc	D2900171_032.nc	D2900171_040.nc	D2900171_048.nc	D2900171_056.nc	D2900171_064.nc	R2900171_001.nc
D2900171_007.nc	D2900171_015.nc	D2900171_023.nc	D2900171_033.nc	D2900171_041.nc	D2900171_049.nc	D2900171_057.nc	D2900171_065.nc	R2900171_024.nc
D2900171_008.nc	D2900171_016.nc	D2900171_026.nc	D2900171_034.nc	D2900171_042.nc	D2900171_050.nc	D2900171_058.nc	D2900171_066.nc	R2900171_025.nc
D2900171_009.nc	D2900171_017.nc	D2900171_027.nc	D2900171_035.nc	D2900171_043.nc	D2900171_051.nc	D2900171_059.nc	D2900171_067.nc	

4.8. DAC KORDI/KIOST

Profiles detected by the objective analysis: 889 profiles (58 floats – float can have several cycles with anomalies)

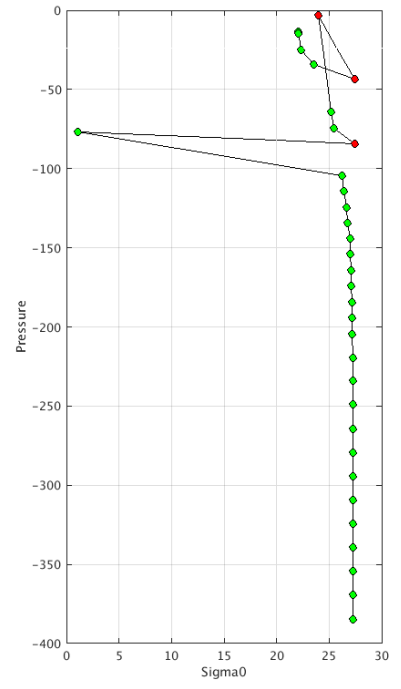
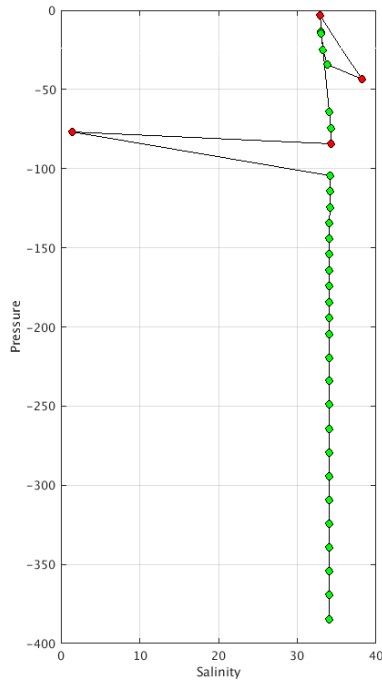
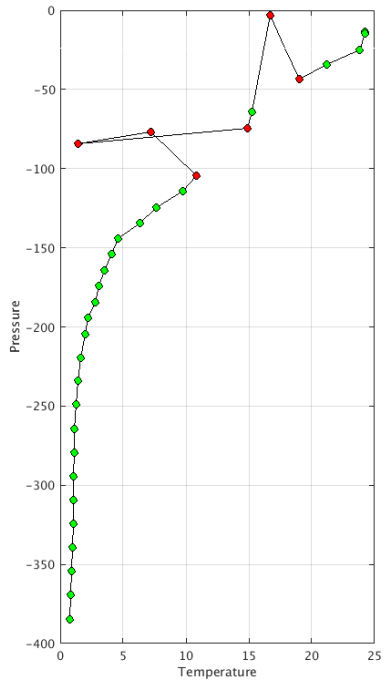
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
1 cycle	0 cycle	888 cycles



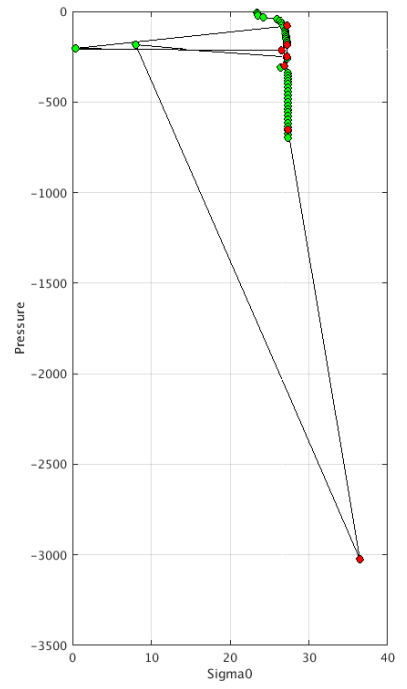
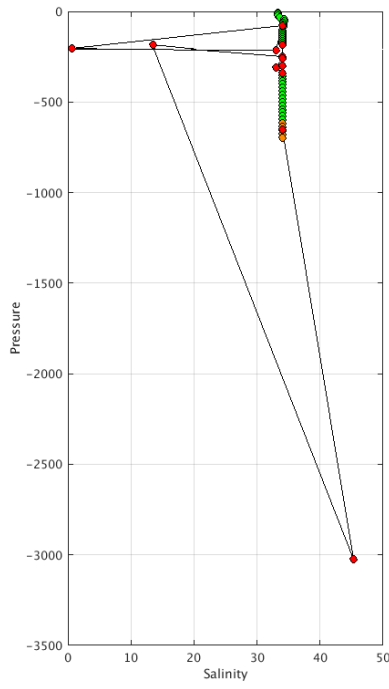
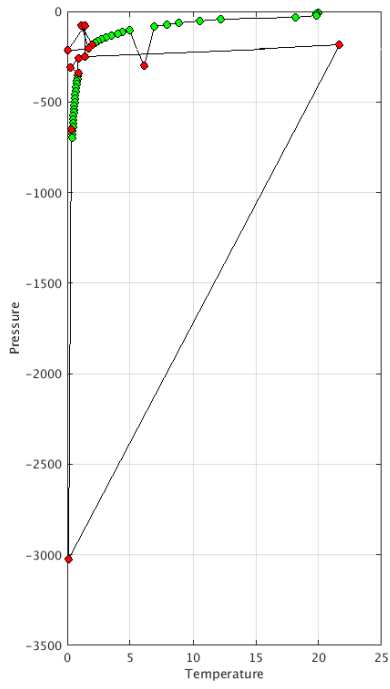
Status of corrections: Correction done, feedbacks.

Float : 2900202 - Cycle : 15 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2002 3 13
 Float : 2900202 - Cycle : 42 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2002 12 8
 Float : 2900202 - Cycle : 115 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2004 12 7
 Float : 2900202 - Cycle : 130 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2005 5 6
 Float : 2900202 - Cycle : 169 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2006 5 31
 Float : 2900202 - Cycle : 204 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2007 5 16
 Float : 2900202 - Cycle : 239 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2008 4 30
 Float : 2900202 - Cycle : 240 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2008 5 10
 Float : 2900202 - Cycle : 274 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2009 4 15
 Float : 2900202 - Cycle : 287 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2009 8 23
 Float : 2900202 - Cycle : 289 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2009 9 12
 Float : 2900202 - Cycle : 312 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2010 4 30
 Float : 2900202 - Cycle : 323 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2010 8 18
 Float : 2900202 - Cycle : 325 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2010 9 7
 Float : 2900202 - Cycle : 381 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 419 - Date : 2012 3 20
 Float : 2900203 - Cycle : 106 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 420 - Date : 2004 9 6
 Float : 2900204 - Cycle : 172 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 421 - Date : 2006 7 4
 Float : 2900204 - Cycle : 182 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 421 - Date : 2006 10 12
 Float : 2900204 - Cycle : 183 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 421 - Date : 2006 10 22
 Float : 2900204 - Cycle : 185 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 421 - Date : 2006 11 11
 Float : 2900204 - Cycle : 186 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 421 - Date : 2006 11 21
 Float : 2900204 - Cycle : 190 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 421 - Date : 2006 12 31
 Float : 2900204 - Cycle : 191 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 421 - Date : 2007 1 10
 Float : 2900225 - Cycle : 142 - PI : Moon-Sik Suk - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 668 - Date : 2006 7 23
 Float : 2900328 - Cycle : 31 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2004 10 29
 Float : 2900328 - Cycle : 76 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2006 1 22
 Float : 2900328 - Cycle : 81 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2006 3 13
 Float : 2900328 - Cycle : 92 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2006 7 1
 Float : 2900328 - Cycle : 94 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2006 7 21
 Float : 2900328 - Cycle : 102 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2006 10 9
 Float : 2900328 - Cycle : 103 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2006 8 20
 Float : 2900328 - Cycle : 111 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2007 1 7
 Float : 2900328 - Cycle : 113 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2007 1 27
 Float : 2900328 - Cycle : 114 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2007 2 6
 Float : 2900328 - Cycle : 115 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2007 2 16
 Float : 2900328 - Cycle : 116 - PI : Moon-Sik Suk - Data mode : D - Platform type : PROVOR_MT - WMO inst type : 841 - FLOAT SERIAL : MT-149 - Date : 2007 2 26

Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC KO- Float 2900202 - 287



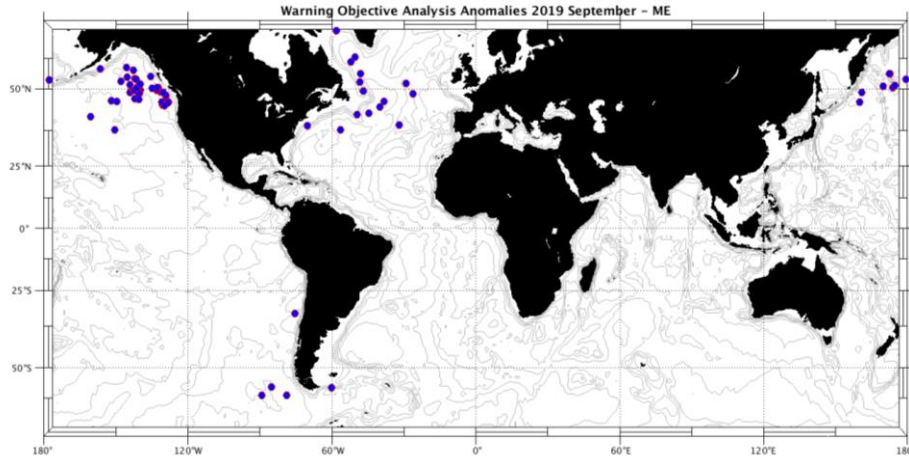
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC KO- Float 2900204 - 182



4.9. DAC MEDS

Profiles detected by the objective analysis: 72 profiles (46 floats, but floats can have several cycles with anomalies)

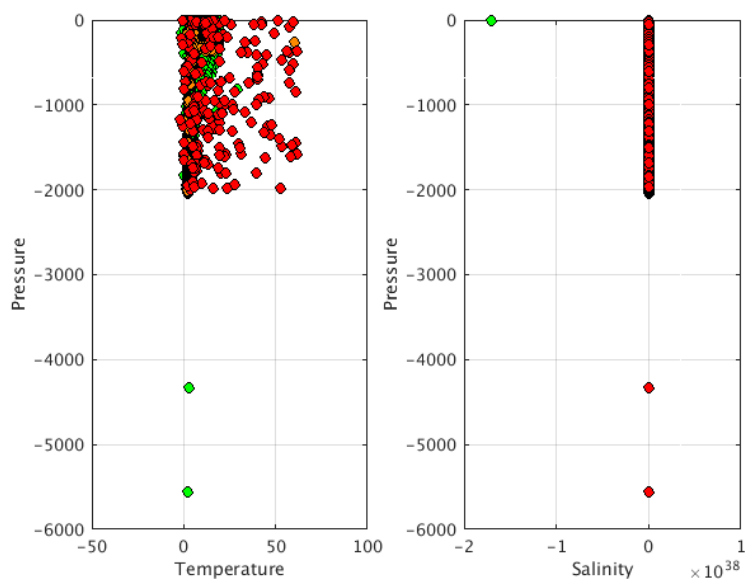
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
1 cycle	3 cycles	69 cycles



Status of corrections: Correction done or in progress, feedback

Float : 2900236 - Cycle : 13 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 474 - Date : 2003 3 2
 Float : 2900456 - Cycle : 5 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 1333 - Date : 2004 10 8
 Float : 3900082 - Cycle : 30 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 509 - Date : 2003 10 10
 Float : 3900084 - Cycle : 39 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 515 - Date : 2004 1 8
 Float : 3900085 - Cycle : 3 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 520 - Date : 2003 1 13
 Float : 3900085 - Cycle : 42 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 520 - Date : 2004 2 7
 Float : 4900071 - Cycle : 18 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 132 - Date : 2002 4 24
 Float : 4900071 - Cycle : 47 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 132 - Date : 2003 2 8
 Float : 4900071 - Cycle : 48 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 132 - Date : 2003 2 18
 Float : 4900071 - Cycle : 66 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 132 - Date : 2003 8 17
 Float : 4900071 - Cycle : 82 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 132 - Date : 2004 2 3
 Float : 4900072 - Cycle : 23 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 133 - Date : 2002 6 2
 Float : 4900073 - Cycle : 8 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 134 - Date : 2002 5 11
 Float : 4900073 - Cycle : 16 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 134 - Date : 2002 7 30
 Float : 4900073 - Cycle : 17 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 134 - Date : 2002 8 9
 Float : 4900073 - Cycle : 25 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 134 - Date : 2002 10 28
 Float : 4900073 - Cycle : 100 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 134 - Date : 2004 11 16
 Float : 4900073 - Cycle : 133 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 134 - Date : 2005 10 12
 Float : 4900073 - Cycle : 135 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 134 - Date : 2005 11 1
 Float : 4900073 - Cycle : 159 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 134 - Date : 2006 6 29
 Float : 4900075 - Cycle : 83 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 136 - Date : 2004 2 28
 Float : 4900082 - Cycle : 15 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 251 - Date : 2001 11 13
 Float : 4900082 - Cycle : 19 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 251 - Date : 2001 12 23
 Float : 4900101 - Cycle : 4 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 255 - Date : 2002 8 14
 Float : 4900102 - Cycle : 3 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 256 - Date : 2001 8 5
 Float : 4900103 - Cycle : 39 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 257 - Date : 2002 7 15
 Float : 4900103 - Cycle : 86 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 257 - Date : 2003 10 28
 Float : 4900104 - Cycle : 41 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 258 - Date : 2002 8 5
 Float : 4900104 - Cycle : 105 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 258 - Date : 2004 5 6
 Float : 4900106 - Cycle : 11 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 268 - Date : 2001 9 26
 Float : 4900107 - Cycle : 59 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 269 - Date : 2003 2 3
 Float : 4900108 - Cycle : 97 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 270 - Date : 2004 2 17
 Float : 4900109 - Cycle : 29 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 271 - Date : 2002 4 1
 Float : 4900112 - Cycle : 50 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 275 - Date : 2002 11 7
 Float : 4900113 - Cycle : 21 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 276 - Date : 2002 1 20
 Float : 4900119 - Cycle : 30 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 320 - Date : 2002 12 13
 Float : 4900119 - Cycle : 72 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 320 - Date : 2004 2 6
 Float : 4900125 - Cycle : 61 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 330 - Date : 2004 3 4
 Float : 4900127 - Cycle : 72 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 332 - Date : 2004 2 7
 Float : 4900128 - Cycle : 71 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 333 - Date : 2004 1 28

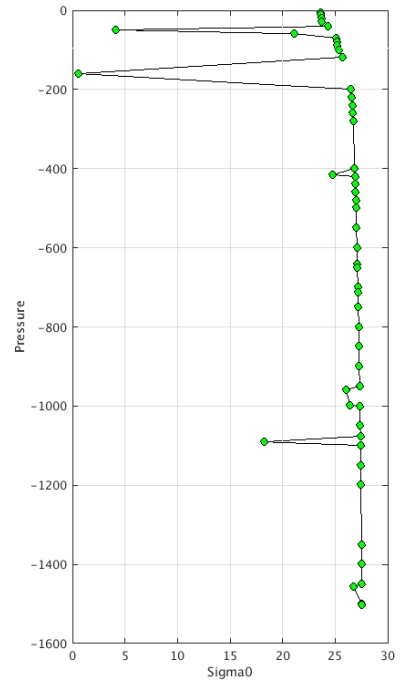
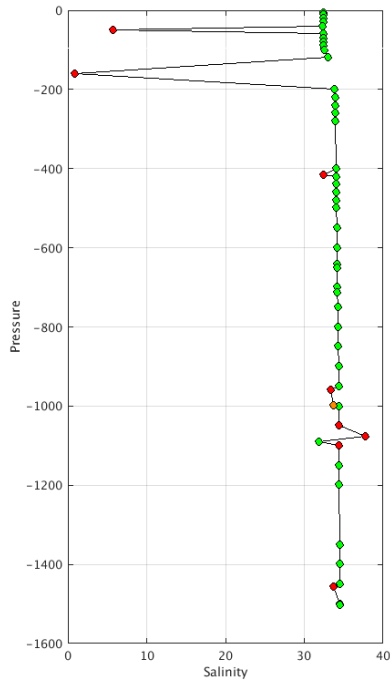
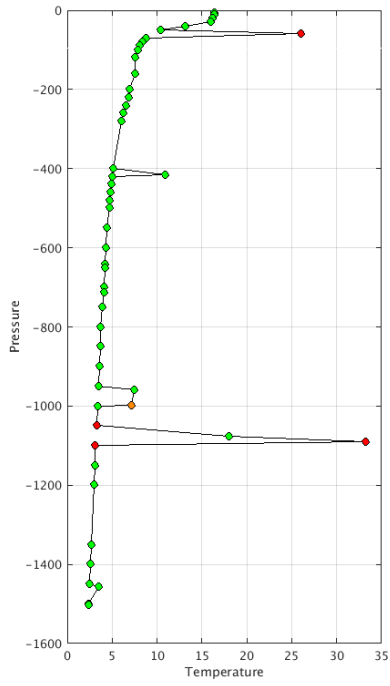
Float : 4900128 - Cycle : 89 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 333 - Date : 2004 7 26
 Float : 4900130 - Cycle : 5 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 335 - Date : 2002 8 25
 Float : 4900133 - Cycle : 24 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 363 - Date : 2002 6 27
 Float : 4900133 - Cycle : 83 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 363 - Date : 2004 2 7
 Float : 4900134 - Cycle : 13 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 364 - Date : 2002 3 26
 Float : 4900134 - Cycle : 74 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 364 - Date : 2003 11 26
 Float : 4900234 - Cycle : 16 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 506 - Date : 2002 12 7
 Float : 4900240 - Cycle : 34 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 512 - Date : 2003 6 8
 Float : 4900240 - Cycle : 40 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 512 - Date : 2003 8 7
 Float : 4900240 - Cycle : 51 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 512 - Date : 2003 11 25
 Float : 4900244 - Cycle : 10 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 517 - Date : 2002 12 13
 Float : 4900244 - Cycle : 23 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 517 - Date : 2003 4 22
 Float : 4900244 - Cycle : 24 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 517 - Date : 2003 5 2
 Float : 4900244 - Cycle : 54 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 517 - Date : 2004 2 26
 Float : 4900246 - Cycle : 5 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 519 - Date : 2002 10 26
 Float : 4900248 - Cycle : 25 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 572 - Date : 2003 7 21
 Float : 4900401 - Cycle : 12 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 955 - Date : 2003 10 7
 Float : 4900401 - Cycle : 64 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 955 - Date : 2005 3 10
 Float : 4900513 - Cycle : 4 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 1411 - Date : 2005 8 8
 Float : 4900521 - Cycle : 91 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 1419 - Date : 2008 1 25
 Float : 4900628 - Cycle : 49 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 2002 - Date : 2007 12 1
 Float : 4900636 - Cycle : 108 - PI : Blair Greenan - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 268 - Date : 2008 2 4
 Float : 4900683 - Cycle : 1 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 2069 - Date : 2006 6 12
 Float : 4900735 - Cycle : 187 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 2054 - Date : 2011 5 11
 Float : 4900741 - Cycle : 62 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 2060 - Date : 2007 11 29
 Float : 4900879 - Cycle : 40 - PI : Blair Greenan - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2688 - Date : 2007 7 5
 Float : 4900880 - Cycle : 15 - PI : Blair Greenan - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 2689 - Date : 2006 10 27
 Float : 4901109 - Cycle : 179 - PI : Blair Greenan - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4433 - Date : 2014 2 25
 Float : 4901111 - Cycle : 1 - PI : Blair Greenan - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4435 - Date : 2009 12 7
 Float : 4901823 - Cycle : 118 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 9 6
 Float : 4901823 - Cycle : 119 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 9 16
 Float : 4902464 - Cycle : 18 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 600 - Date : 2019 1 7



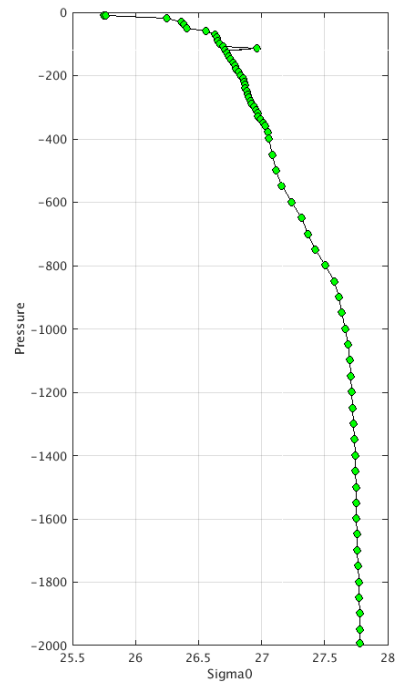
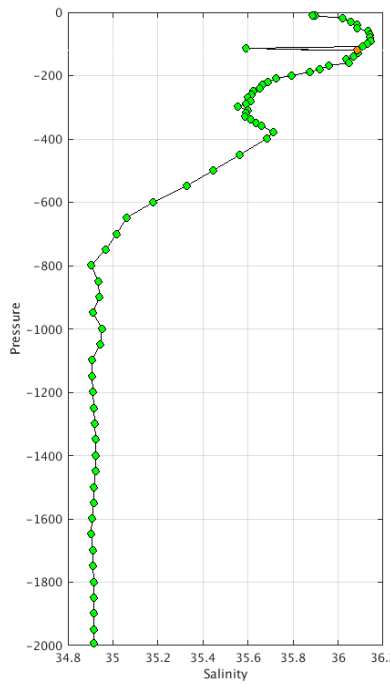
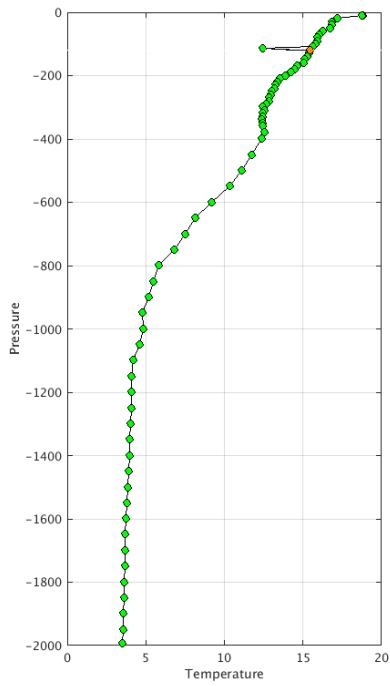
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/meds/>

Example of anomalies:

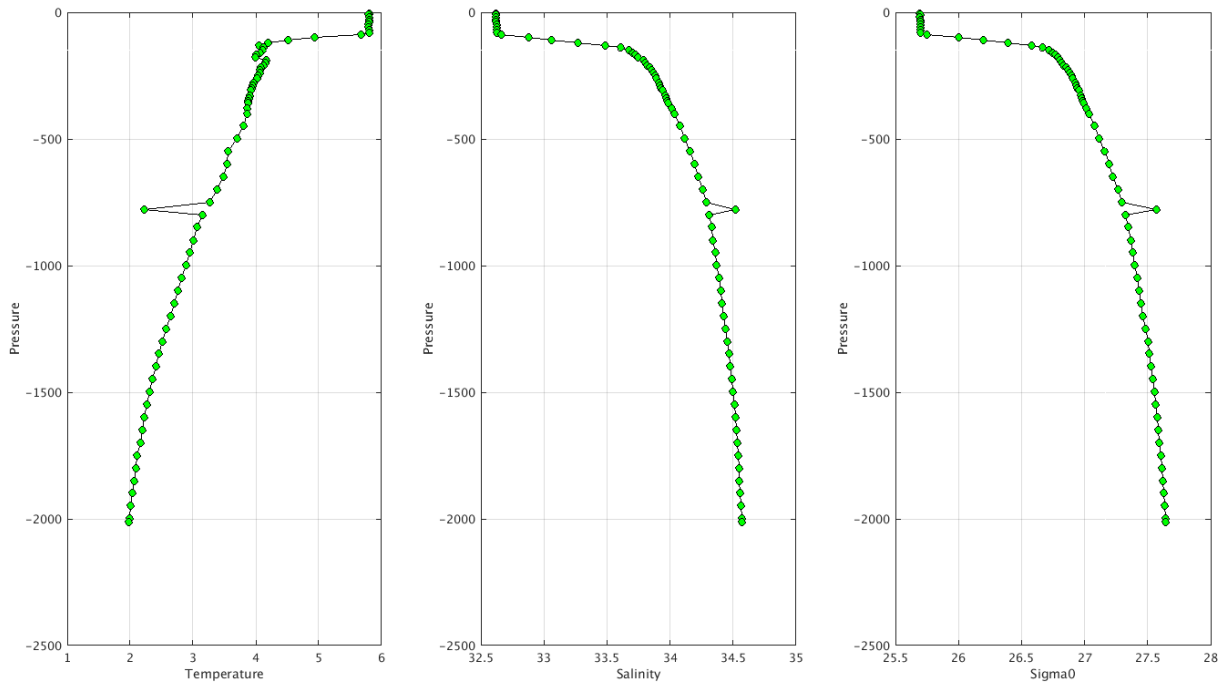
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC ME- Float 4900073 - 16



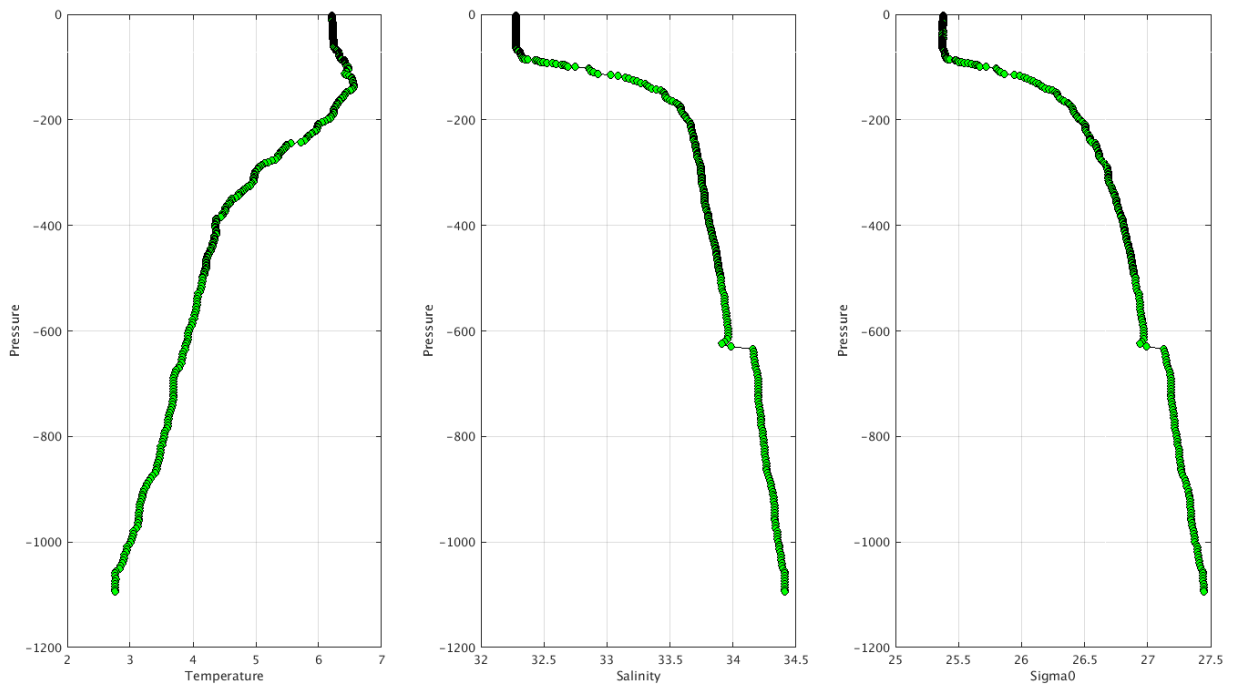
Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC ME- Float 4900248 - 25



Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC ME- Float 4900401 - 64



Warning Objective Analysis Anomalies 2019 September TEMP PSAL : DAC ME- Float 4902464 - 18



5. File anomalies (GDAC – Real time)

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

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

<wmo_number>_meta.nc | <wmo_number>_meta.nc + <wmo_number>_tech.nc

5.1. AOML

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : aoml – Number of floats : 7219

1900167 - Existing nc files

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

1900168 - Existing nc files

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

1900189 - Existing nc files

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

1900244 - Existing nc files

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

1900245 - Existing nc files

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

1900255 - Existing nc files

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

1900257 - Existing nc files

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

1900748 - Existing nc files

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

1900751 - Existing nc files

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

1900831 - Existing nc files

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

1901658 - Existing nc files

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

2901106 - Existing nc files

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

2901438 - Existing nc files

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

3900148 - Existing nc files

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

3900160 - Existing nc files

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

39029 - Existing nc files

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

41534 - Existing nc files

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

4900228 - Existing nc files

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

4900229 - Existing nc files

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

4900230 - Existing nc files

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

4900268 - Existing nc files

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

4900269 - Existing nc files

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

4900270 - Existing nc files

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

4900271 - Existing nc files

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

4900272 - Existing nc files

File : 4900272_meta.nc - 4900272_prof.nc -
4900273 - Existing nc files
File : 4900273_meta.nc - 4900273_prof.nc -
4900287 - Existing nc files
File : 4900287_Rtraj.nc - 4900287_meta.nc - 4900287_tech.nc -
4900358 - Existing nc files
File : 4900358_meta.nc - 4900358_prof.nc -
4900361 - Existing nc files
File : 4900361_meta.nc - 4900361_prof.nc -
4900366 - Existing nc files
File : 4900366_meta.nc - 4900366_prof.nc -
4900367 - Existing nc files
File : 4900367_meta.nc - 4900367_prof.nc -
4900382 - Existing nc files
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4900383 - Existing nc files
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4900385 - Existing nc files
File : 4900385_meta.nc - 4900385_prof.nc -
4900426 - Existing nc files
File : 4900426_meta.nc - 4900426_prof.nc -
4900427 - Existing nc files
File : 4900427_meta.nc - 4900427_prof.nc -
4900428 - Existing nc files
File : 4900428_meta.nc - 4900428_prof.nc -
4900433 - Existing nc files
File : 4900433_Rtraj.nc - 4900433_meta.nc - 4900433_tech.nc -
4900550 - Existing nc files
File : 4900550_Rtraj.nc - 4900550_meta.nc - 4900550_tech.nc -
4900583 - Existing nc files
File : 4900583_Rtraj.nc - 4900583_meta.nc - 4900583_tech.nc -
4900779 - Existing nc files
File : 4900779_Rtraj.nc - 4900779_meta.nc - 4900779_tech.nc -
4901485 - Existing nc files
File : 4901485_Rtraj.nc - 4901485_meta.nc - 4901485_tech.nc -
4901537 - Existing nc files
File : 4901537_Rtraj.nc - 4901537_meta.nc - 4901537_tech.nc -
4901560 - Existing nc files
File : 4901560_Rtraj.nc - 4901560_meta.nc - 4901560_tech.nc -
4901575 - Existing nc files
File : 4901575_Rtraj.nc - 4901575_meta.nc - 4901575_tech.nc -
4901577 - Existing nc files
File : 4901577_Rtraj.nc - 4901577_meta.nc - 4901577_tech.nc -
4903243 - Existing nc files
File : 4903243_meta.nc - 4903243_prof.nc - 4903243_tech.nc -
5900253 - Existing nc files
File : 5900253_Rtraj.nc - 5900253_meta.nc - 5900253_tech.nc -
5900637 - Existing nc files
File : 5900637_Rtraj.nc - 5900637_meta.nc - 5900637_tech.nc -
5900765 - Existing nc files
File : 5900765_Rtraj.nc - 5900765_meta.nc - 5900765_tech.nc -
5900892 - Existing nc files
File : 5900892_Rtraj.nc - 5900892_meta.nc - 5900892_tech.nc -
5901006 - Existing nc files
File : 5901006_Rtraj.nc - 5901006_meta.nc - 5901006_tech.nc -
5901082 - Existing nc files
File : 5901082_Rtraj.nc - 5901082_meta.nc - 5901082_tech.nc -
5901732 - Existing nc files
File : 5901732_Rtraj.nc - 5901732_meta.nc - 5901732_tech.nc -
5903442 - Existing nc files
File : 5903442_Rtraj.nc - 5903442_meta.nc - 5903442_tech.nc -
5904097 - Existing nc files
File : 5904097_Rtraj.nc - 5904097_meta.nc - 5904097_tech.nc -
5904282 - Existing nc files
File : 5904282_Rtraj.nc - 5904282_meta.nc - 5904282_tech.nc -
5904838 - Existing nc files
File : 5904838_Rtraj.nc - 5904838_meta.nc - 5904838_prof.nc -
5904839 - Existing nc files
File : 5904839_Rtraj.nc - 5904839_meta.nc - 5904839_prof.nc -
5904840 - Existing nc files
File : 5904840_Rtraj.nc - 5904840_meta.nc - 5904840_prof.nc -
5905641 - Existing nc files
File : 5905641_Rtraj.nc - 5905641_meta.nc - 5905641_prof.nc -

5.2. BODC

GDAC (missing nc files)

For some floats :

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

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 716

1901312 - Existing nc files

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

1901844 - Existing nc files

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

1901845 - Existing nc files

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

1901846 - Existing nc files

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

1901847 - Existing nc files

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

1901848 - Existing nc files

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

1901849 - Existing nc files

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

1901850 - Existing nc files

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

1901851 - Existing nc files

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

1901852 - Existing nc files

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

1901853 - Existing nc files

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

1901854 - Existing nc files

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

1901855 - Existing nc files

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

1901856 - Existing nc files

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

1901857 - Existing nc files

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

1901858 - Existing nc files

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

1901859 - Existing nc files

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

1901860 - Existing nc files

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

1901861 - Existing nc files

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

1901862 - Existing nc files

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

1901863 - Existing nc files

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1901864 - Existing nc files

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1901865 - Existing nc files

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1901866 - Existing nc files

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1901867 - Existing nc files

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1901868 - Existing nc files

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1901869 - Existing nc files

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1901870 - Existing nc files

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1901871 - Existing nc files

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1901872 - Existing nc files

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1901873 - Existing nc files

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1901875 - Existing nc files

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1901876 - Existing nc files

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1901877 - Existing nc files

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1901878 - Existing nc files

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1901879 - Existing nc files
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1901880 - Existing nc files
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1901901 - Existing nc files
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1901902 - Existing nc files
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1901903 - Existing nc files
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1901904 - Existing nc files
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1901906 - Existing nc files
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1901907 - Existing nc files
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1901910 - Existing nc files
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1901912 - Existing nc files
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2901892 - Existing nc files
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2901893 - Existing nc files
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2901894 - Existing nc files
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2901895 - Existing nc files
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2901896 - Existing nc files
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2901897 - Existing nc files
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2901898 - Existing nc files
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2901899 - Existing nc files
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2901900 - Existing nc files
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2901902 - Existing nc files
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2901903 - Existing nc files
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3900538 - Existing nc files
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3901488 - Existing nc files
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3901489 - Existing nc files
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3901490 - Existing nc files
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3901491 - Existing nc files
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3901492 - Existing nc files
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3901493 - Existing nc files
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3901494 - Existing nc files
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3901495 - Existing nc files
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3901499 - Existing nc files
File : 3901499_meta.nc - 3901499_prof.nc - 3901499_tech.nc -

3901500 - Existing nc files
File : 3901500_meta.nc - 3901500_prof.nc - 3901500_tech.nc -

3901501 - Existing nc files
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3901502 - Existing nc files
File : 3901502_meta.nc - 3901502_prof.nc - 3901502_tech.nc -

3901503 - Existing nc files
File : 3901503_meta.nc - 3901503_prof.nc - 3901503_tech.nc -

3901504 - Existing nc files
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3901505 - Existing nc files
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3901506 - Existing nc files
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3901507 - Existing nc files
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3901508 - Existing nc files
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3901509 - Existing nc files
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3901510 - Existing nc files
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3901511 - Existing nc files
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3901512 - Existing nc files
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3901513 - Existing nc files
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3901514 - Existing nc files
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3901515 - Existing nc files
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3901516 - Existing nc files
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3901517 - Existing nc files
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3901519 - Existing nc files
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3901520 - Existing nc files
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3901521 - Existing nc files
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3901522 - Existing nc files
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3901523 - Existing nc files
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3901524 - Existing nc files
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3901525 - Existing nc files
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3901526 - Existing nc files
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3901527 - Existing nc files
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3901528 - Existing nc files
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3901529 - Existing nc files
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3901532 - Existing nc files
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3901533 - Existing nc files
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3901534 - Existing nc files
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3901535 - Existing nc files
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3901536 - Existing nc files
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3901537 - Existing nc files
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3901538 - Existing nc files
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3901539 - Existing nc files
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3901546 - Existing nc files
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3901547 - Existing nc files
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3901548 - Existing nc files
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3901549 - Existing nc files
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3901550 - Existing nc files
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3901551 - Existing nc files
File : 3901551_meta.nc - 3901551_prof.nc - 3901551_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

6901166 - Existing nc files
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6901167 - Existing nc files
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6901168 - Existing nc files
File : 6901168_meta.nc - 6901168_prof.nc - 6901168_tech.nc -

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

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

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

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

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

6901176 - Existing nc files
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6901177 - Existing nc files
File : 6901177_meta.nc - 6901177_prof.nc - 6901177_tech.nc -

6901178 - Existing nc files
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6901179 - Existing nc files
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6901188 - Existing nc files
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6901189 - Existing nc files
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6901190 - Existing nc files
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6901192 - Existing nc files
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6901194 - Existing nc files
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6901195 - Existing nc files
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6901196 - Existing nc files
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6901197 - Existing nc files
File : 6901197_meta.nc - 6901197_prof.nc - 6901197_tech.nc -

6901198 - Existing nc files
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6901199 - Existing nc files

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6901200 - Existing nc files

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6901201 - Existing nc files

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

6901202 - Existing nc files

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

6901205 - Existing nc files

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

6901206 - Existing nc files

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

6901207 - Existing nc files

File : 6901207_meta.nc - 6901207_prof.nc - 6901207_tech.nc -

6901208 - Existing nc files

File : 6901208_meta.nc - 6901208_prof.nc - 6901208_tech.nc -

6901211 - Existing nc files

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

6901212 - Existing nc files

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

6901213 - Existing nc files

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

6901919 - Existing nc files

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

6901920 - Existing nc files

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

6901921 - Existing nc files

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

6901922 - Existing nc files

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

6901923 - Existing nc files

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

6901924 - Existing nc files

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

6901925 - Existing nc files

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

6901926 - Existing nc files

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

6901927 - Existing nc files

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

6901928 - Existing nc files

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

5.3. CORIOLIS

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : Coriolis – Number of floats : 2929

1900380 - Existing nc files

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

1901216 - Existing nc files

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

5903129 - Existing nc files

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

6900215 - Existing nc files

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

6900217 - Existing nc files

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

6900940 - Existing nc files

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

6901000 - Existing nc files

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

6901069 - Existing nc files

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

6901438 - Existing nc files

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

6901469 - Existing nc files

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

6901551 - Existing nc files

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

6901594 - Existing nc files

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

6901615 - Existing nc files

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

6901820 - Existing nc files

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

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

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

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

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

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

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

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

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

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

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

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

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

5.4. CSIO

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : csio – Number of floats : 408

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

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

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

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

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

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

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

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

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

5.5. CSIRO

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

DAC name : csiro – Number of floats : 873

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

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

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

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

3901467 - Existing nc files

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

5904221 - Existing nc files

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

5904224 - Existing nc files

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

5904226 - Existing nc files

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

5904916 - Existing nc files

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

5904917 - Existing nc files

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

5904922 - Existing nc files

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

5905205 - Existing nc files

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

5905389 - Existing nc files

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

5905390 - Existing nc files

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

5905393 - Existing nc files

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

5905394 - Existing nc files

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

5905410 - Existing nc files

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

5905411 - Existing nc files

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

5905412 - Existing nc files

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

5905413 - Existing nc files

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

5905419 - Existing nc files

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

5905420 - Existing nc files

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

5905421 - Existing nc files

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

5905430 - Existing nc files

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

5905431 - Existing nc files

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

5905432 - Existing nc files

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

7900638 - Existing nc files

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

7900639 - Existing nc files

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

7900640 - Existing nc files

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

7900641 - Existing nc files

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

7900642 - Existing nc files

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

5.6. INCOIS

For some floats :

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

See below the list of floats with existing nc files :

DAC name : incois – Number of floats : 481

2900268 - Existing nc files

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

2900275 - Existing nc files

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

2900767 - Existing nc files

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

2902126 - Existing nc files

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

2902229 - Existing nc files

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

2902230 - Existing nc files

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

2902231 - Existing nc files

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

2902232 - Existing nc files

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5.7. JMA

Feedback sent by Wataru.(some months ago)

Checking of the status of each float.

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

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

-Others : 8 floats need further investigation



For some floats :

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

See below the list of floats with existing nc files :

DAC name : jma – Number of floats : 1718

1902074 - Existing nc files

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

1902075 - Existing nc files

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

2901998 - Existing nc files

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

2902455 - Existing nc files

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

2902469 - Existing nc files

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

2902508 - Existing nc files

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

2902509 - Existing nc files

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

2902510 - Existing nc files

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

2902529 - Existing nc files

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

2902530 - Existing nc files

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

2902971 - Existing nc files

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

2902977 - Existing nc files

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

2902978 - Existing nc files

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

2903005 - Existing nc files

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

2903006 - Existing nc files

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

2903007 - Existing nc files

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

2903008 - Existing nc files

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

2903009 - Existing nc files

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

2903010 - Existing nc files

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

2903011 - Existing nc files

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

2903012 - Existing nc files

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

2903013 - Existing nc files

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

2903014 - Existing nc files

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

2903165 - Existing nc files

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

2903166 - Existing nc files

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

2903167 - Existing nc files

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

2903168 - Existing nc files

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

2903169 - Existing nc files

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

2903170 - Existing nc files

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2903394 - Existing nc files

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

2903395 - Existing nc files

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

2903400 - Existing nc files

File : 2903400_meta.nc - 2903400_prof.nc -

2903401 - Existing nc files

File : 2903401_meta.nc - 2903401_prof.nc -

2903402 - Existing nc files

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

2903403 - Existing nc files

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

2903404 - Existing nc files

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

2903605 - Existing nc files

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

2903606 - Existing nc files

File : 2903606_meta.nc - 2903606_prof.nc -

2903607 - Existing nc files

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

2903608 - Existing nc files

File : 2903608_meta.nc - 2903608_prof.nc -

2903609 - Existing nc files

File : 2903609_meta.nc - 2903609_prof.nc -

2903610 - Existing nc files

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

2903611 - Existing nc files

File : 2903611_meta.nc - 2903611_prof.nc -

2903612 - Existing nc files

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

2903616 - Existing nc files

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

3902388 - Existing nc files

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

3902389 - Existing nc files

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

3902390 - Existing nc files

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

4900293 - Existing nc files

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

4902378 - Existing nc files

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

4902380 - Existing nc files

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

4902981 - Existing nc files

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

4902982 - Existing nc files

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

4902983 - Existing nc files

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

4902984 - Existing nc files

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

4902985 - Existing nc files

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

4902986 - Existing nc files

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

4902987 - Existing nc files

File : 4902987_meta.nc - 4902987_prof.nc -

5900277 - Existing nc files

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

5901582 - Existing nc files

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

5901937 - Existing nc files

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

5904937 - Existing nc files

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

5905224 - Existing nc files

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

5905225 - Existing nc files

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

5905226 - Existing nc files

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

5905229 - Existing nc files

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

5905232 - Existing nc files

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

5905233 - Existing nc files

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

5905835 - Existing nc files

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

5905836 - Existing nc files

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

5905837 - Existing nc files

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

5905838 - Existing nc files

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

5905839 - Existing nc files

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

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

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

5905842 - Existing nc files
File : 5905842_meta.nc - 5905842_prof.nc -

5905843 - Existing nc files
File : 5905843_meta.nc - 5905843_prof.nc -

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

5905848 - Existing nc files
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5905849 - Existing nc files
File : 5905849_meta.nc - 5905849_prof.nc -

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

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

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

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

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

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

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

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

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

5905864 - Existing nc files
File : 5905864_meta.nc - 5905864_prof.nc -

5905865 - Existing nc files
File : 5905865_meta.nc - 5905865_prof.nc -

5905875 - Existing nc files
File : 5905875_meta.nc - 5905875_prof.nc -

5905876 - Existing nc files
File : 5905876_meta.nc - 5905876_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

5.8. KMA

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kma – Number of floats : 241

2901213 - Existing nc files

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

2901731 - Existing nc files

File : 2901731_meta.nc - 2901731_prof.nc

5.9. KORDI/KIOST

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kordi – Number of floats : 109

2901779 - Existing nc files

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

2901780 - Existing nc files

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

5.10. MEDS

For some floats :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 546

5.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19