



## **GDAC Float Anomalies Monitoring**

**October 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

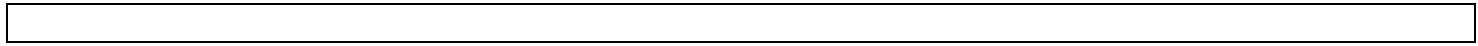
Many anomalies were detected following the return of the work done by the CORA team.

### September 2019

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

### October 2019

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



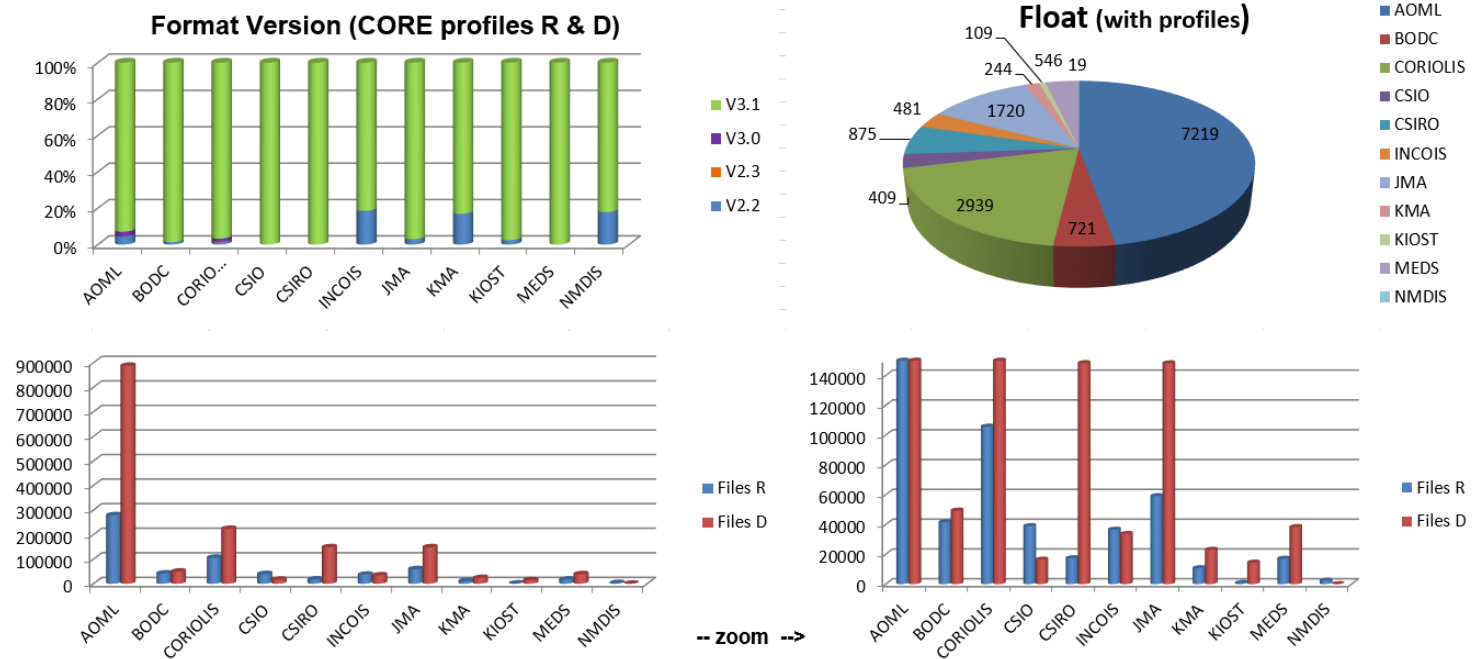
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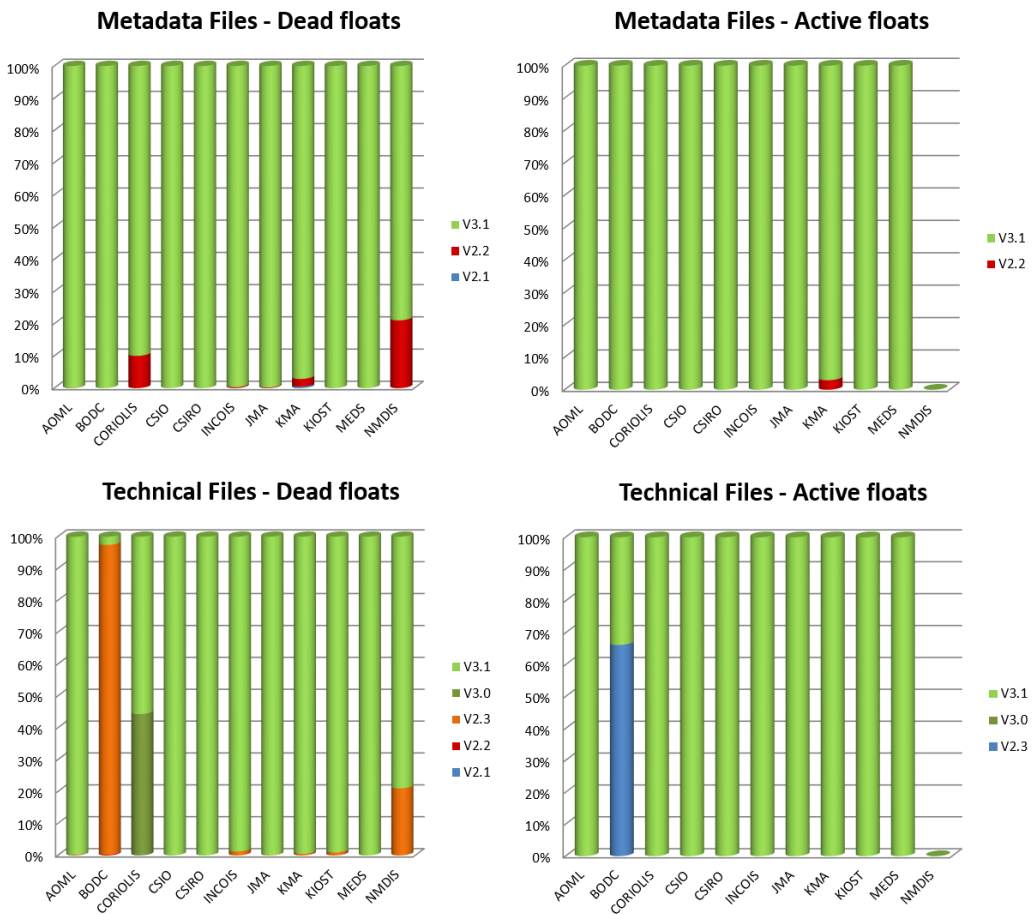


## 2. Statistics on floats and format version (End of October 2019)

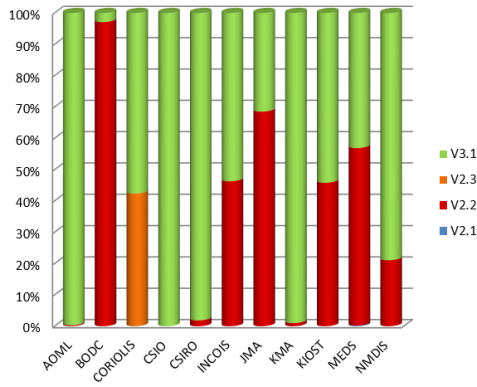
Plots showing format\_version percentage, number of floats (with profiles), number of D and R files by DACs.



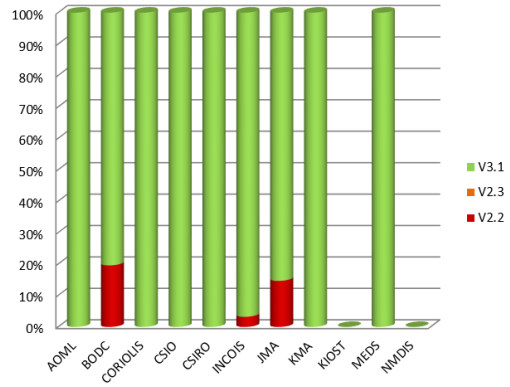
Plots showing format\_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.



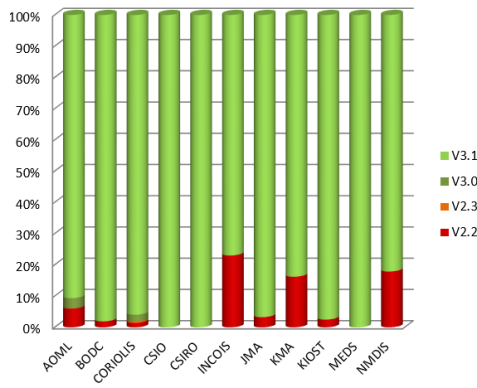
**Trajectory Files - Dead floats**



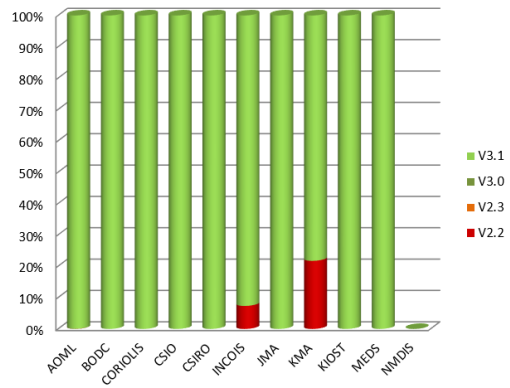
**Trajectory Files - Active floats**



**Profile files - Dead floats**

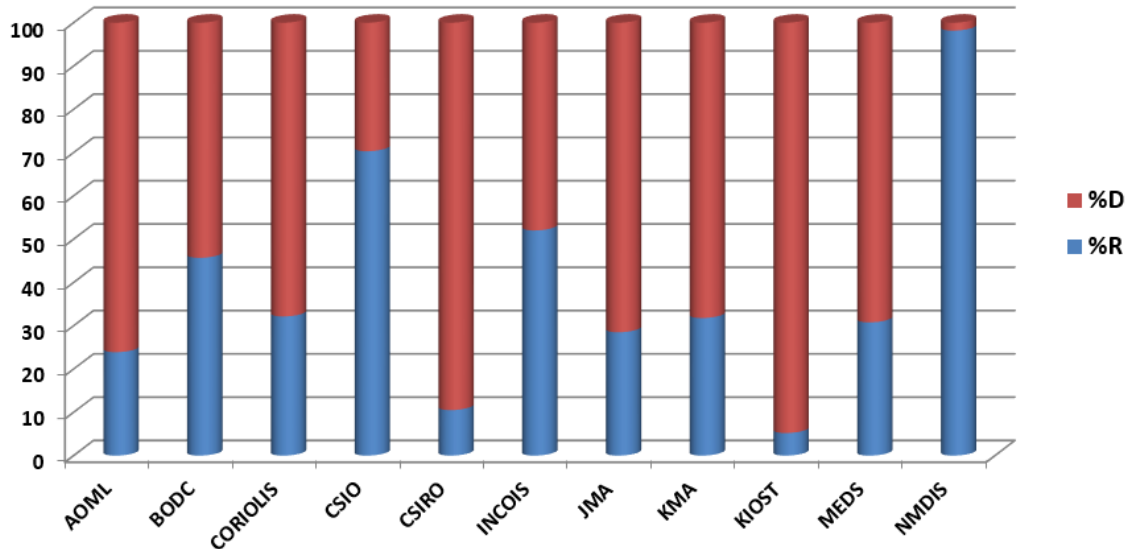


**Profile Files - Active floats**



**Delayed mode percentage by DAC**

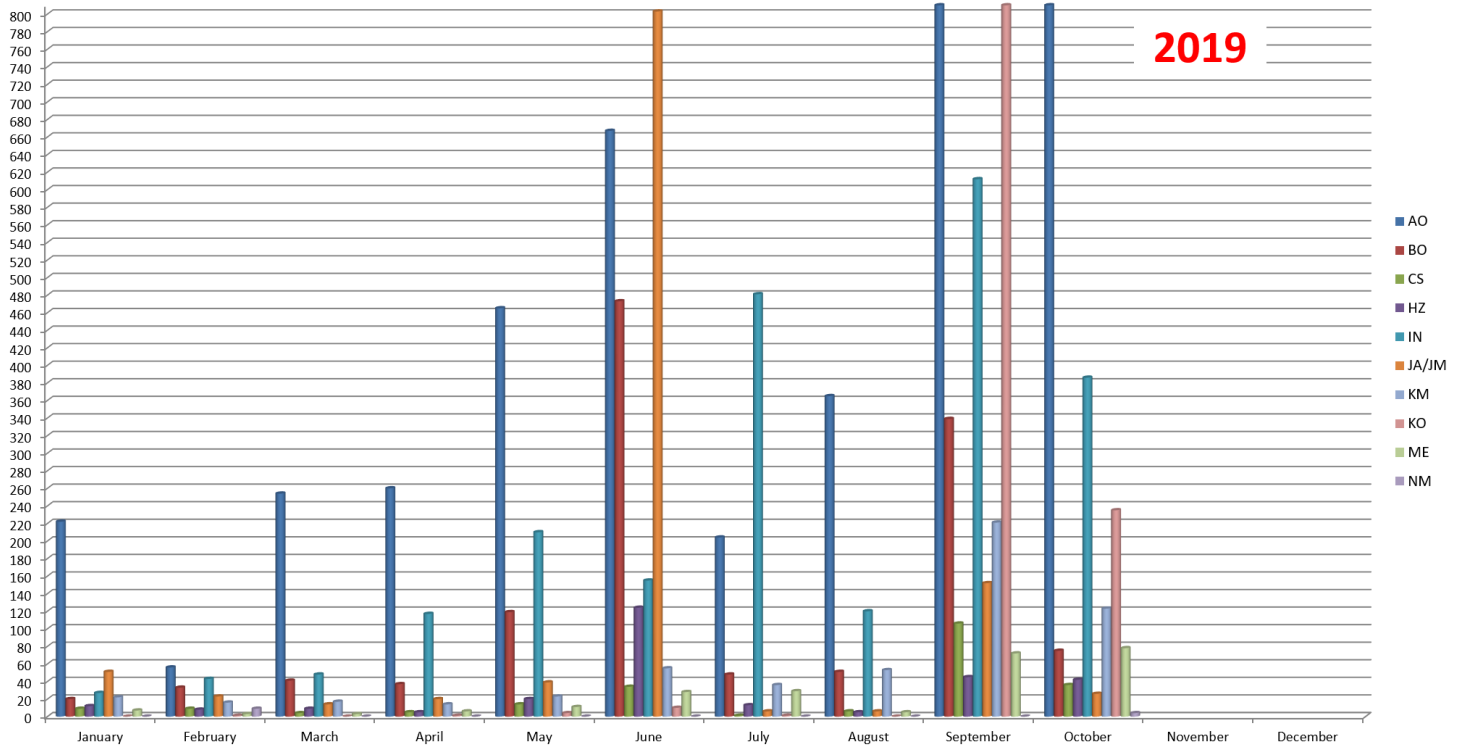
**Percentage of DM and RT files by DAC**



**3. Statistics on Anomalies**

Plots showing evolution of number of anomalies by DAC.

### 3.1. Year



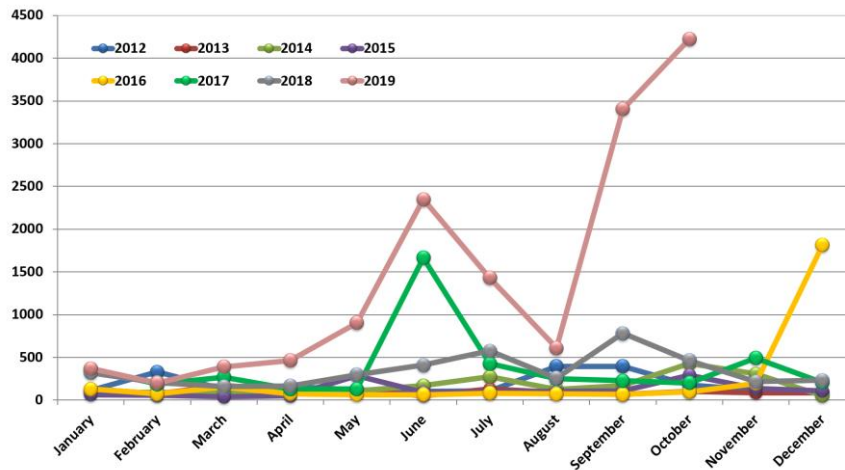
### 3.2. DAC







### 3.3. Anomalies by year, by month

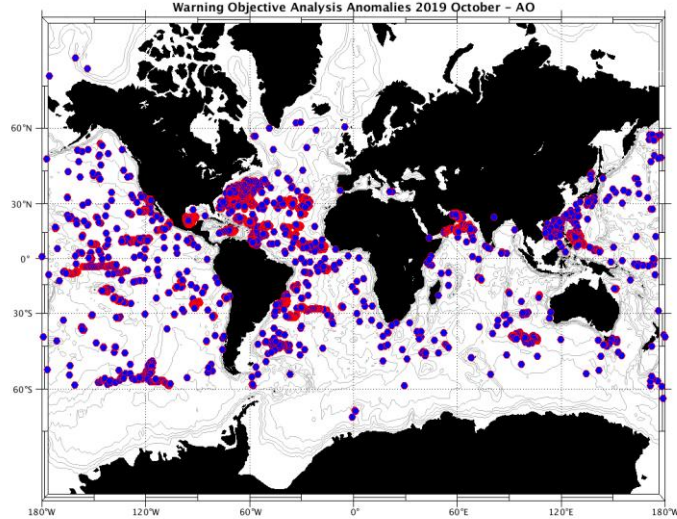


## 4. DAC Anomalies

### 4.1. DAC AOML

Profiles detected by the objective analysis: 3041 profiles (474 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
1336 cycles	1578 cycles	127 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 : 13857 - Cycle : 140 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 28 - Date : 2001 10 5  
Float : 15819 - Cycle : 66 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 30 - Date : 1999 7 29  
Float : 15819 - Cycle : 67 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 30 - Date : 1999 8 9  
Float : 15819 - Cycle : 68 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 30 - Date : 1999 8 20  
Float : 15819 - Cycle : 72 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 30 - Date : 1999 10 3  
Float : 15819 - Cycle : 73 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 30 - Date : 1999 10 14  
Float : 15819 - Cycle : 74 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 30 - Date : 1999 10 25  
Float : 15820 - Cycle : 174 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 31 - Date : 2002 10 30  
Float : 15851 - Cycle : 94 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 38 - Date : 2000 6 7  
Float : 15851 - Cycle : 95 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 38 - Date : 2000 6 18  
Float : 15851 - Cycle : 96 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 38 - Date : 2000 6 29  
Float : 15853 - Cycle : 101 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 8 21  
Float : 15853 - Cycle : 102 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 9 1  
Float : 15853 - Cycle : 103 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 9 12  
Float : 15853 - Cycle : 104 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 9 23  
Float : 15853 - Cycle : 105 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 10 4  
Float : 15853 - Cycle : 106 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 10 15  
Float : 15853 - Cycle : 107 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 10 26  
Float : 15853 - Cycle : 108 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 11 6  
Float : 15853 - Cycle : 109 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 11 17  
Float : 15853 - Cycle : 110 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 11 28  
Float : 15853 - Cycle : 111 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 12 9  
Float : 15853 - Cycle : 112 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2000 12 20  
Float : 15853 - Cycle : 117 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2001 2 13  
Float : 15853 - Cycle : 118 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2001 2 24  
Float : 15853 - Cycle : 119 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2001 3 7  
Float : 15853 - Cycle : 120 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 40 - Date : 2001 3 18  
Float : 31810 - Cycle : 70 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 20 - Date : 1999 8 30  
Float : 31810 - Cycle : 71 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 20 - Date : 1999 9 10  
Float : 31810 - Cycle : 123 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 20 - Date : 2001 4 4  
Float : 31855 - Cycle : 68 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 21 - Date : 1999 8 9  
Float : 31855 - Cycle : 69 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 21 - Date : 1999 8 20  
Float : 31857 - Cycle : 27 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 33 - Date : 1998 5 25  
Float : 31859 - Cycle : 152 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 35 - Date : 2002 2 26  
Float : 31859 - Cycle : 153 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 35 - Date : 2002 3 9  
Float : 31859 - Cycle : 154 - PI : BOB MOLINARI - Data mode : R - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : 35 - Date : 2002 3 20















































































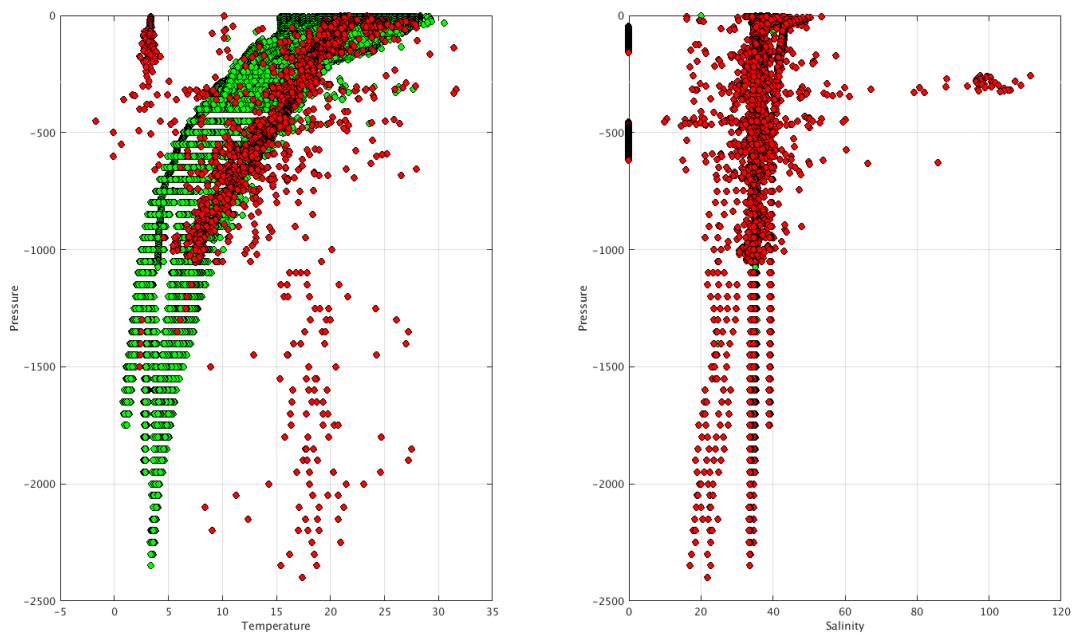








Float : 7900671 - Cycle : 125 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8456 - Date : 2019 9 3  
 Float : 7900680 - Cycle : 43 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8627 - Date : 2019 3 10  
 Float : 7900680 - Cycle : 66 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8627 - Date : 2019 10 24

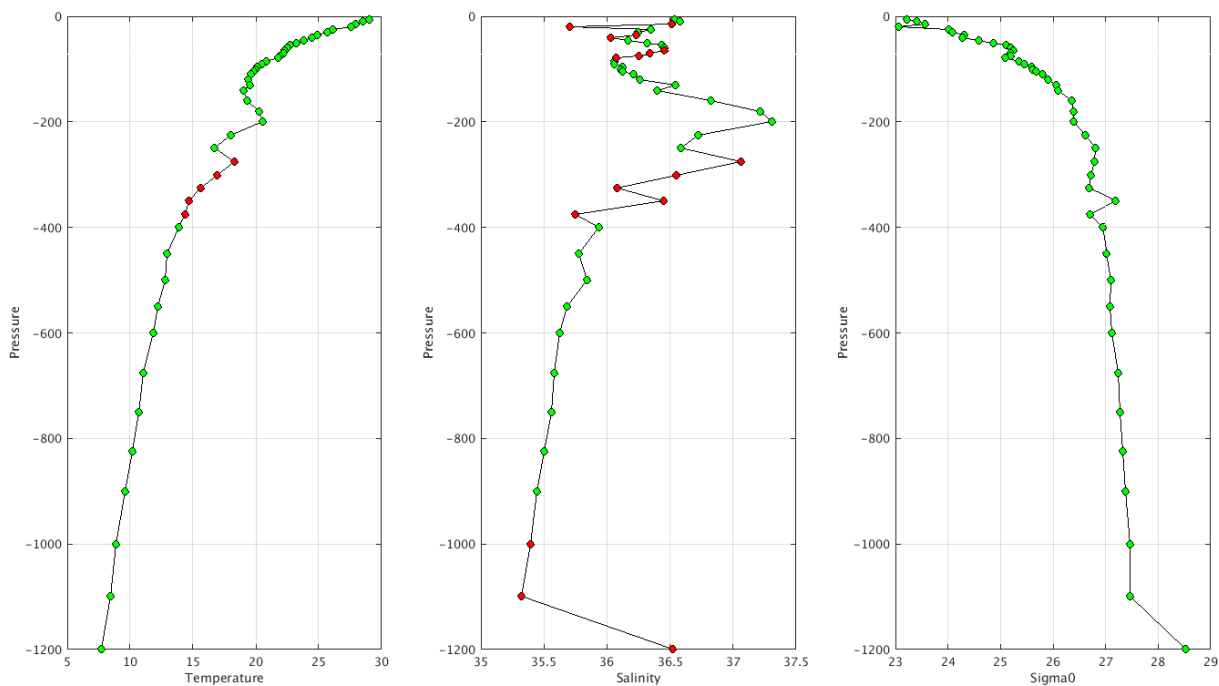


Plot for the 400 first profiles.

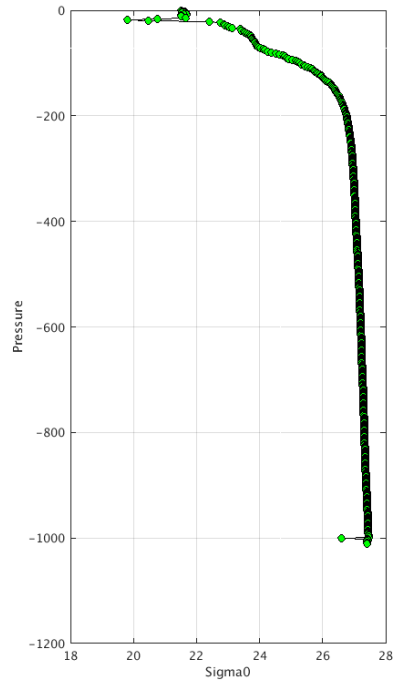
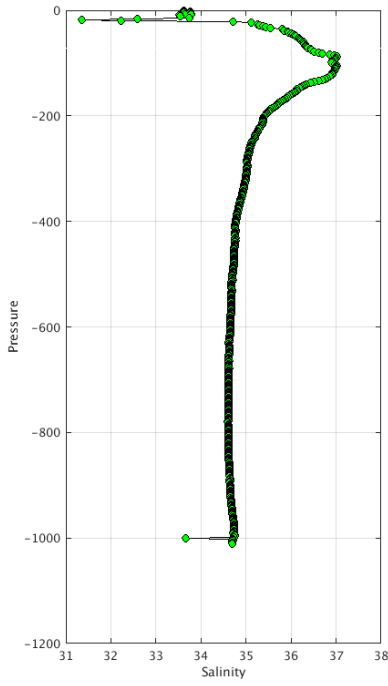
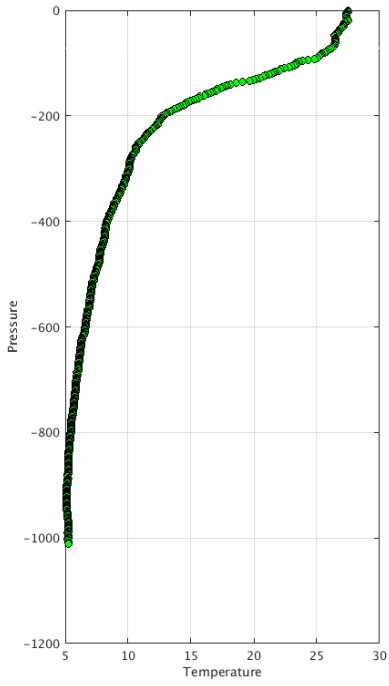
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/aom/>

Example of anomalies:

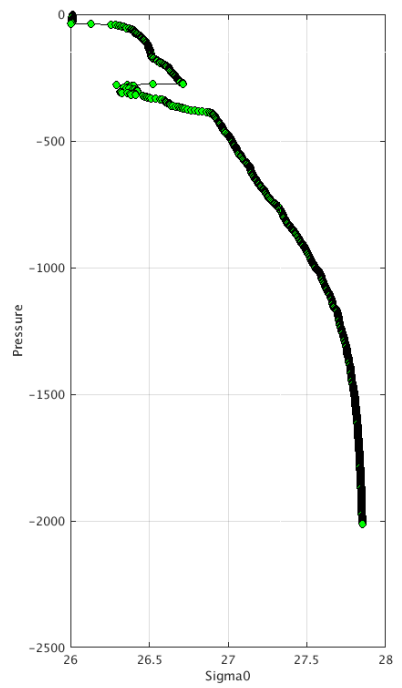
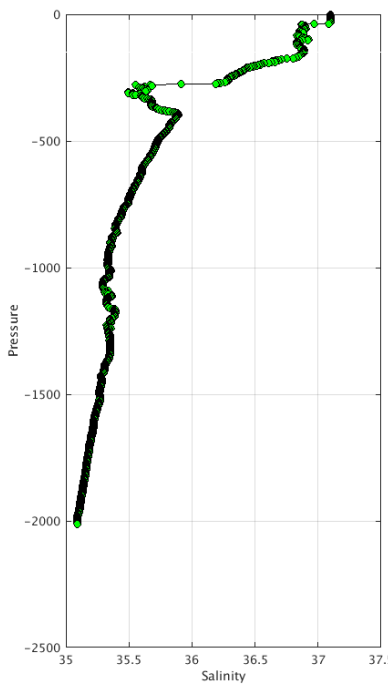
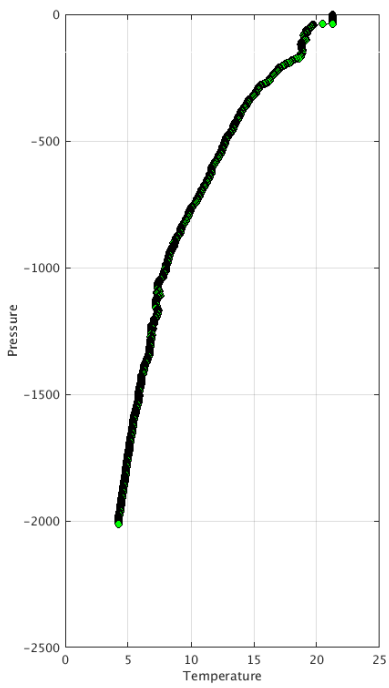
Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC AO- Float 2901418 - 76



Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC AO- Float 4901581 - 173



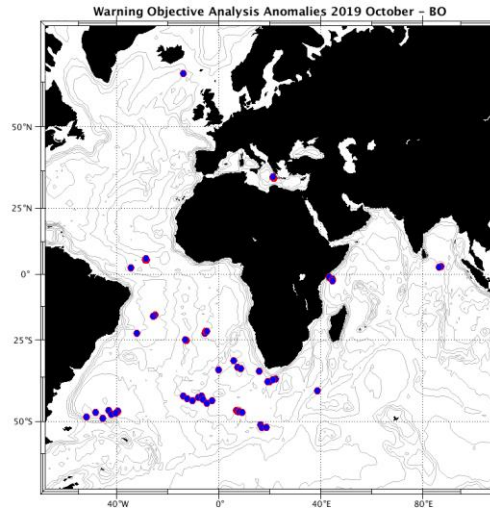
Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC AO- Float 4901588 - 65



## 4.2. DAC BODC

Profiles detected by the objective analysis: 75 profiles (19 floats, but floats can have several cycles with anomalies)

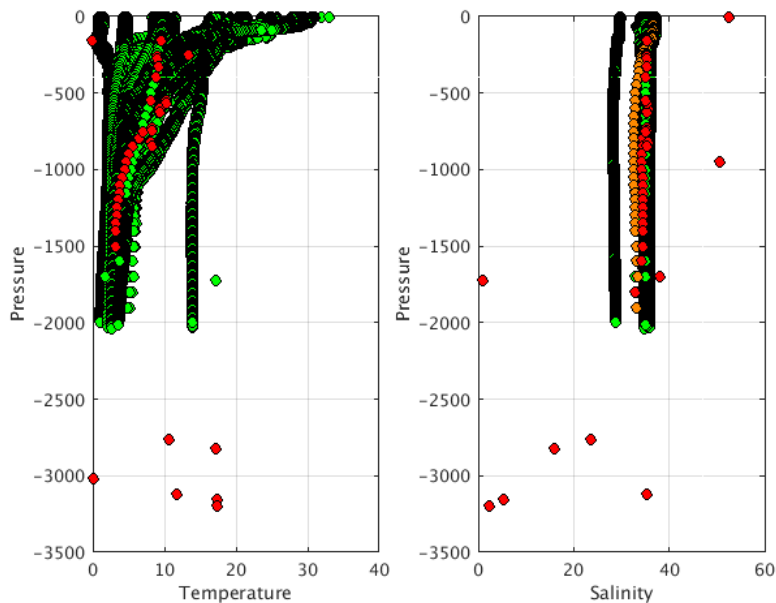
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
44 cycles	11 cycles	20 cycles



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

Float : 1901849 - Cycle : 195 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7008 - Date : 2019 9 24  
 Float : 1901901 - Cycle : 46 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8463 - Date : 2019 9 20  
 Float : 1901901 - Cycle : 47 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8463 - Date : 2019 9 30  
 Float : 1901901 - Cycle : 48 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8463 - Date : 2019 10 10  
 Float : 1901901 - Cycle : 49 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8463 - Date : 2019 10 20  
 Float : 1901914 - Cycle : 1 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3901 - Date : 2019 10 10  
 Float : 1901914 - Cycle : 2 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3901 - Date : 2019 10 20  
 Float : 2901897 - Cycle : 172 - PI : Brian King - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 863 - FLOAT SERIAL : 0630 - Date : 2019 4 4  
 Float : 2901897 - Cycle : 173 - PI : Brian King - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 863 - FLOAT SERIAL : 0630 - Date : 2019 4 13  
 Float : 3901537 - Cycle : 72 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8063 - Date : 2019 9 30  
 Float : 3901546 - Cycle : 39 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8467 - Date : 2019 9 28  
 Float : 3901548 - Cycle : 35 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7001 - Date : 2019 9 20  
 Float : 3901548 - Cycle : 36 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7001 - Date : 2019 9 30  
 Float : 3901548 - Cycle : 38 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7001 - Date : 2019 10 20  
 Float : 3901883 - Cycle : 98 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR046 - Date : 2019 9 27  
 Float : 3901883 - Cycle : 99 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR046 - Date : 2019 10 7  
 Float : 3901883 - Cycle : 100 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR046 - Date : 2019 10 17  
 Float : 3901884 - Cycle : 90 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR047 - Date : 2019 9 23  
 Float : 3901884 - Cycle : 91 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR047 - Date : 2019 10 3  
 Float : 3901884 - Cycle : 92 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR047 - Date : 2019 10 13  
 Float : 3901884 - Cycle : 93 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR047 - Date : 2019 10 23  
 Float : 3901887 - Cycle : 91 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR050 - Date : 2019 10 2  
 Float : 3901887 - Cycle : 92 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR050 - Date : 2019 10 12  
 Float : 3901887 - Cycle : 93 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR050 - Date : 2019 10 22  
 Float : 3901893 - Cycle : 103 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR056 - Date : 2019 8 13  
 Float : 3901893 - Cycle : 104 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR056 - Date : 2019 8 23  
 Float : 3901893 - Cycle : 105 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR056 - Date : 2019 9 2  
 Float : 3901893 - Cycle : 106 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR056 - Date : 2019 9 12  
 Float : 3901893 - Cycle : 107 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR056 - Date : 2019 9 22  
 Float : 3901893 - Cycle : 108 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR056 - Date : 2019 10 2  
 Float : 3901893 - Cycle : 109 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR056 - Date : 2019 10 12  
 Float : 3901893 - Cycle : 110 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR056 - Date : 2019 10 22  
 Float : 3901894 - Cycle : 105 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR057 - Date : 2019 9 2  
 Float : 3901894 - Cycle : 106 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR057 - Date : 2019 9 12  
 Float : 3901894 - Cycle : 107 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR057 - Date : 2019 9 22  
 Float : 3901894 - Cycle : 108 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR057 - Date : 2019 10 2  
 Float : 3901894 - Cycle : 109 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR057 - Date : 2019 10 12  
 Float : 3901894 - Cycle : 110 - PI : Josep Lluís Pelegri - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR057 - Date : 2019 10 22  
 Float : 3901896 - Cycle : 78 - PI : Josep Lluís Pelegri - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR059 - Date : 2019 6 5  
 Float : 3901896 - Cycle : 79 - PI : Josep Lluís Pelegri - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR059 - Date : 2019 6 15

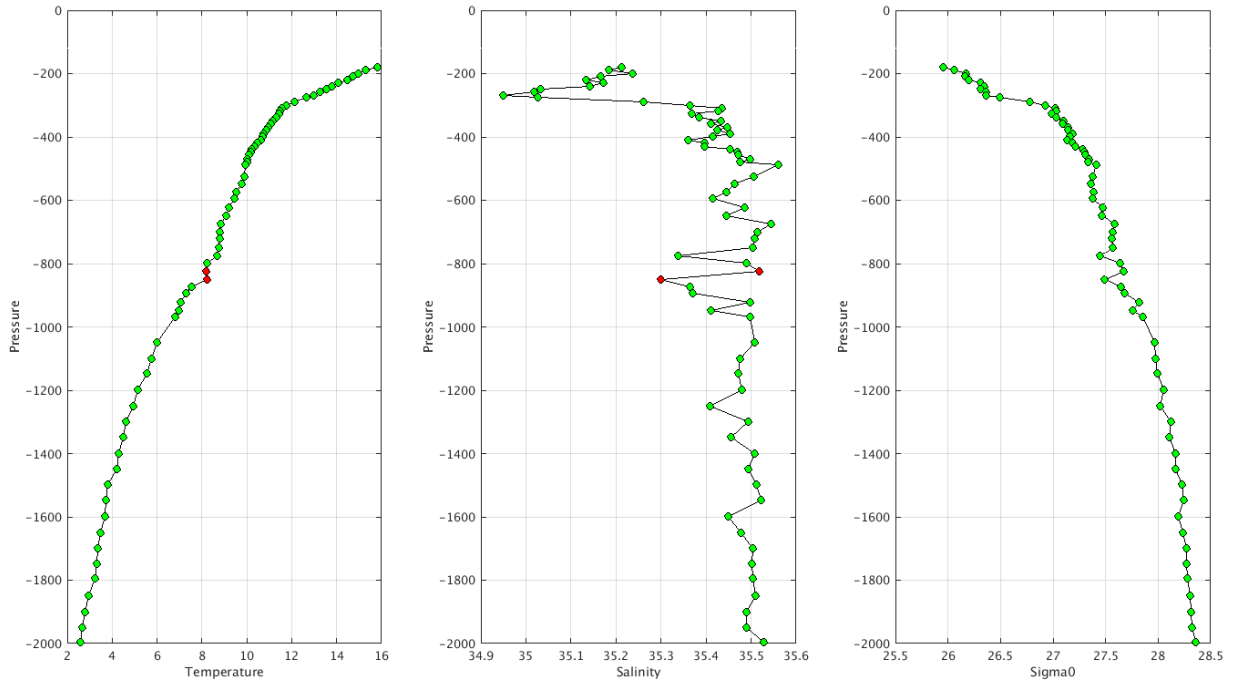
Float : 3901896 - Cycle : 80 - PI : Josep Lluís Pelegrí - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR059 - Date : 2019 6 25  
 Float : 3901896 - Cycle : 81 - PI : Josep Lluís Pelegrí - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR059 - Date : 2019 7 5  
 Float : 3901896 - Cycle : 82 - PI : Josep Lluís Pelegrí - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR059 - Date : 2019 7 15  
 Float : 3901896 - Cycle : 83 - PI : Josep Lluís Pelegrí - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR059 - Date : 2019 7 25  
 Float : 3901896 - Cycle : 84 - PI : Josep Lluís Pelegrí - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR059 - Date : 2019 8 4  
 Float : 3901896 - Cycle : 85 - PI : Josep Lluís Pelegrí - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR059 - Date : 2019 8 14  
 Float : 3901912 - Cycle : 128 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR075 - Date : 2019 8 20  
 Float : 3901912 - Cycle : 131 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR075 - Date : 2019 9 19  
 Float : 3901912 - Cycle : 132 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR075 - Date : 2019 9 29  
 Float : 3901912 - Cycle : 133 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR075 - Date : 2019 10 9  
 Float : 3901912 - Cycle : 134 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR075 - Date : 2019 10 19  
 Float : 3901916 - Cycle : 133 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR079 - Date : 2019 10 9  
 Float : 3901954 - Cycle : 61 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 6 3  
 Float : 3901954 - Cycle : 62 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 6 13  
 Float : 3901954 - Cycle : 63 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 6 23  
 Float : 3901954 - Cycle : 64 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 7 3  
 Float : 3901954 - Cycle : 65 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 7 13  
 Float : 3901954 - Cycle : 66 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 7 23  
 Float : 3901954 - Cycle : 67 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 8 2  
 Float : 3901954 - Cycle : 68 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 8 12  
 Float : 3901954 - Cycle : 69 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 8 22  
 Float : 3901954 - Cycle : 70 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 9 1  
 Float : 3901954 - Cycle : 71 - PI : Andy Rees - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 9 11  
 Float : 3901954 - Cycle : 72 - PI : Andy Rees - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 9 21  
 Float : 3901954 - Cycle : 73 - PI : Andy Rees - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 10 1  
 Float : 3901954 - Cycle : 74 - PI : Andy Rees - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 10 11  
 Float : 3901954 - Cycle : 75 - PI : Andy Rees - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019 10 21  
 Float : 3901957 - Cycle : 103 - PI : Dimitris Kassis - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR100 - Date : 2019 9 27  
 Float : 3901957 - Cycle : 104 - PI : Dimitris Kassis - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR100 - Date : 2019 10 2  
 Float : 3901957 - Cycle : 105 - PI : Dimitris Kassis - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR100 - Date : 2019 10 7  
 Float : 3901957 - Cycle : 106 - PI : Dimitris Kassis - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR100 - Date : 2019 10 12  
 Float : 3901957 - Cycle : 107 - PI : Dimitris Kassis - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR100 - Date : 2019 10 17  
 Float : 3901957 - Cycle : 108 - PI : Dimitris Kassis - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR100 - Date : 2019 10 22  
 Float : 3901982 - Cycle : 77 - PI : Josep Lluís Pelegrí - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR125 - Date : 2019 10 21  
 Float : 6901170 - Cycle : 157 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7011 - Date : 2018 10 13



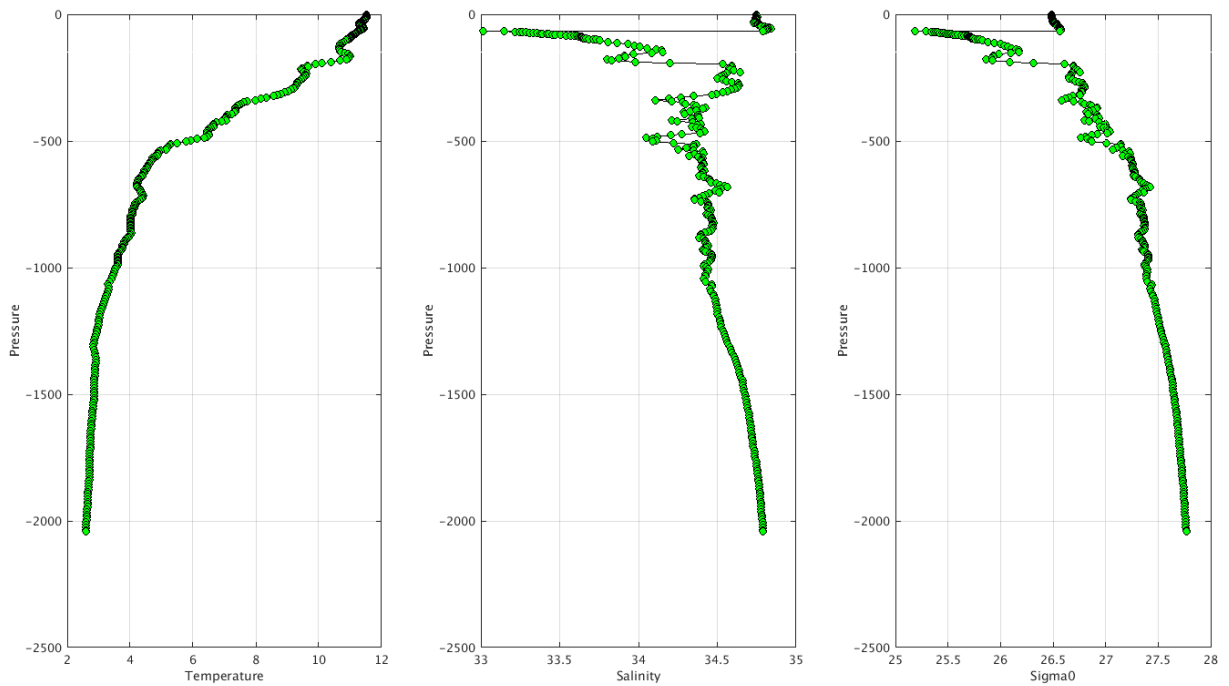
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/bodc/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC BO- Float 1901901 - 49



Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC BO- Float 3901916 - 133



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

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

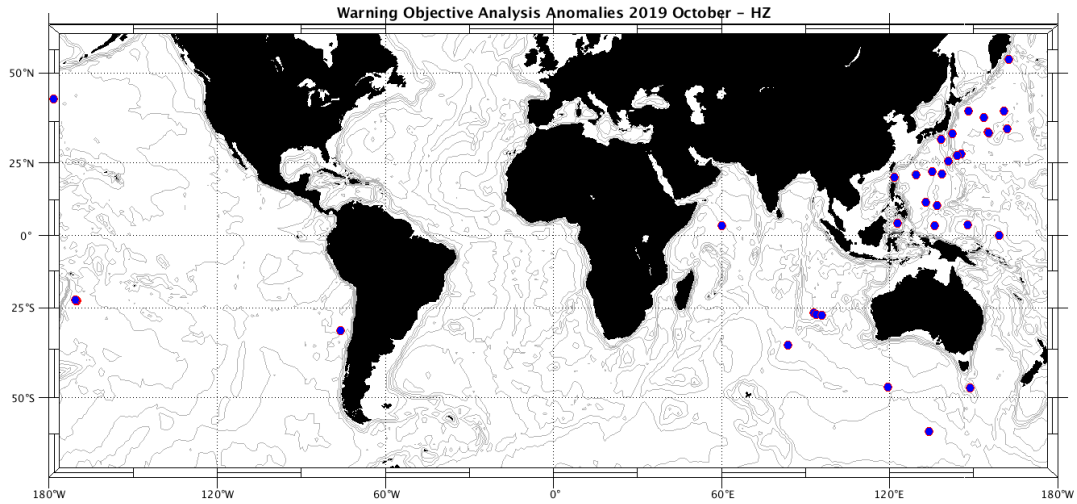
Ex. Floats 1901222



### 4.3. DAC CSIO

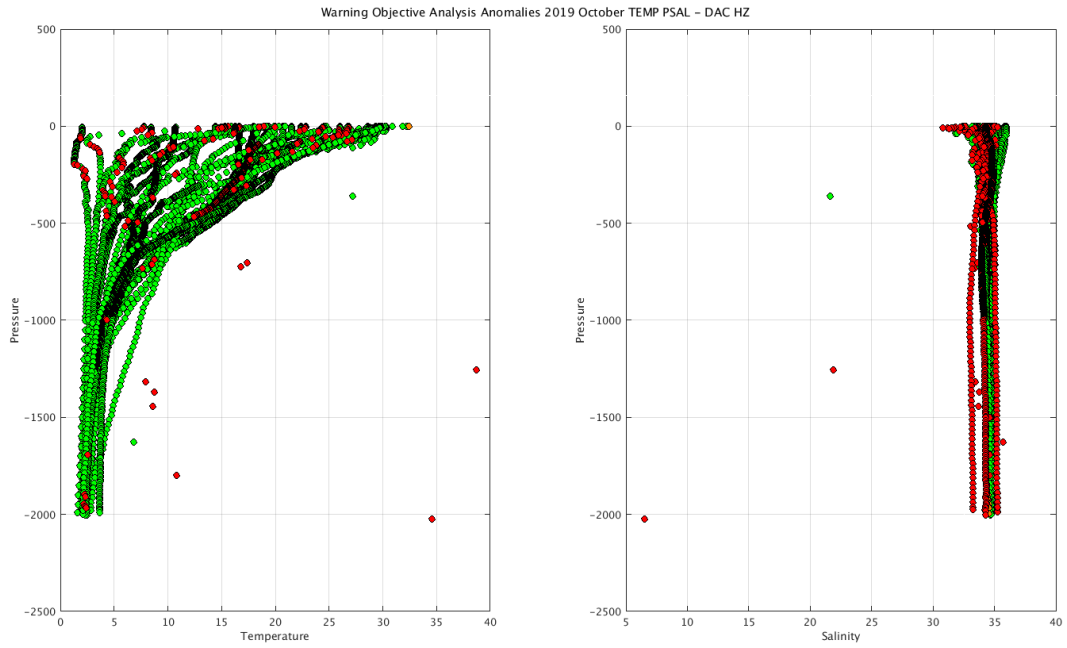
Profiles detected by the objective analysis: 36 profiles (27 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
3 cycles	33 cycles	0 cycle



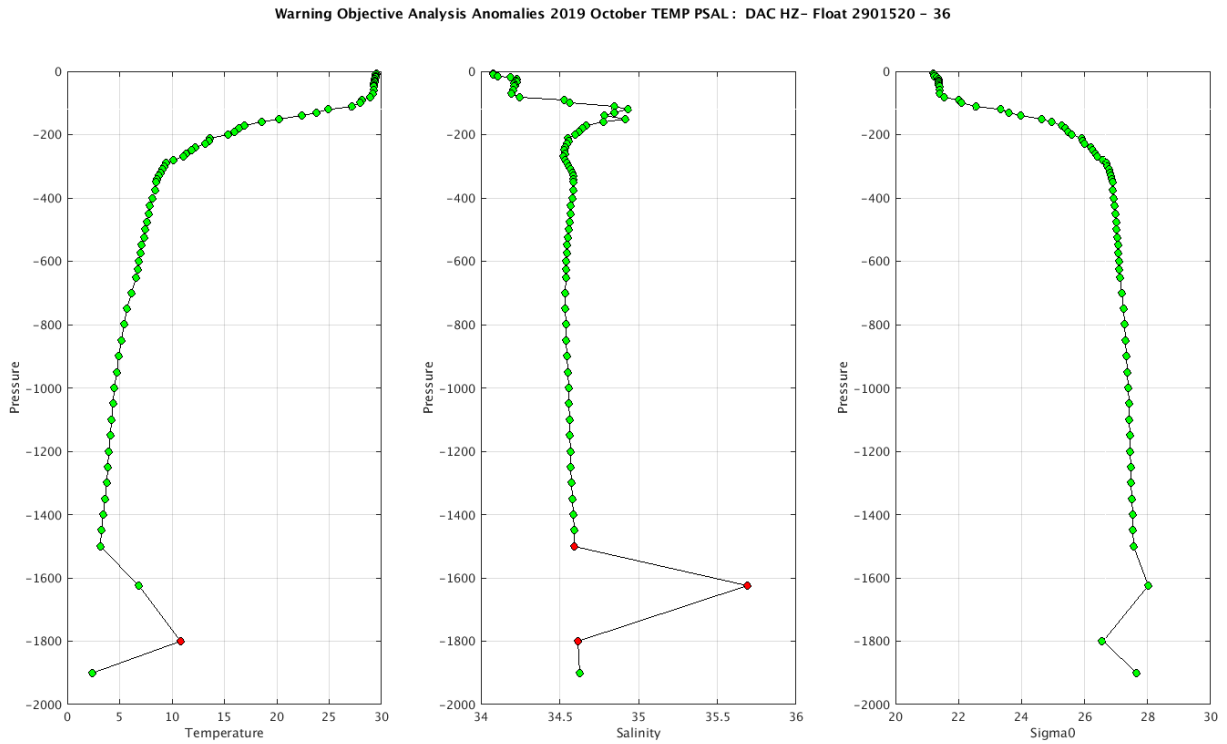
**Status of corrections: No feedback, corrections not always done.**

- Float : 2901184 - Cycle : 12 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : - Date : 2009 8 17
- Float : 2901520 - Cycle : 36 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5692 - Date : 2013 11 21
- Float : 2901546 - Cycle : 31 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6571 - Date : 2014 10 31
- 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 : 2901548 - Cycle : 212 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6573 - Date : 2019 10 18
- Float : 2901553 - Cycle : 344 - PI : Shangping Xie - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-HPX-04 - Date : 2015 3 6
- Float : 2901555 - Cycle : 35 - PI : Shangping Xie - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-HPX-06 - Date : 2014 5 1
- Float : 2901557 - Cycle : 247 - PI : Shangping Xie - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-HPX-08 - Date : 2014 11 29
- Float : 2901558 - Cycle : 64 - PI : Shangping Xie - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-HPX-09 - Date : 2014 5 30
- Float : 2901558 - Cycle : 345 - PI : Shangping Xie - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-HPX-09 - Date : 2015 3 7
- Float : 2901558 - Cycle : 400 - PI : Shangping Xie - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-HPX-09 - Date : 2015 5 4
- Float : 2901558 - Cycle : 410 - PI : Shangping Xie - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-HPX-09 - Date : 2015 5 14
- Float : 2901561 - Cycle : 106 - PI : Shangping Xie - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-HPX-12 - Date : 2014 7 11
- Float : 2902542 - Cycle : 171 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-02 - Date : 2016 10 2
- Float : 2902548 - Cycle : 223 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-11 - Date : 2018 4 5
- Float : 2902548 - Cycle : 224 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-11 - Date : 2018 4 15
- Float : 2902548 - Cycle : 225 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-11CH-S31-11 - Date : 2018 4 25
- Float : 2902579 - Cycle : 37 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-12-CH1-S3-29 - Date : 2014 10 11
- Float : 2902581 - Cycle : 168 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-03 - Date : 2019 1 6
- Float : 2902584 - Cycle : 46 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-09 - Date : 2015 10 22
- Float : 2902589 - Cycle : 36 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-20 - Date : 2015 6 20
- Float : 2902600 - Cycle : 158 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-13 - Date : 2019 1 6
- Float : 2902600 - Cycle : 186 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-13 - Date : 2019 10 13
- Float : 2902621 - Cycle : 179 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-08 - Date : 2019 8 14
- Float : 2902659 - Cycle : 179 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-38 - Date : 2019 9 25
- Float : 2902676 - Cycle : 194 - PI : JIANPING XU - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-2017-008 - Date : 2018 12 30
- Float : 2902723 - Cycle : 5 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8253 - Date : 2018 6 3
- Float : 2902723 - Cycle : 6 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8253 - Date : 2018 6 8
- Float : 2902729 - Cycle : 372 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8259 - Date : 2019 10 20
- Float : 2902732 - Cycle : 30 - PI : YU ZHANG - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7511 - Date : 2016 9 6
- Float : 2902733 - Cycle : 40 - PI : YU ZHANG - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7510 - Date : 2016 12 13
- Float : 2902735 - Cycle : 10 - PI : YU ZHANG - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7514 - Date : 2016 2 22
- Float : 2902747 - Cycle : 39 - PI : FEI CHAI - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32826-17CH002 - Date : 2019 6 4
- Float : 2902755 - Cycle : 13 - PI : FEI CHAI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P41308-17CH004 - Date : 2018 9 15
- Float : 2902755 - Cycle : 150 - PI : FEI CHAI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P41308-17CH004 - Date : 2019 8 8
- Float : 2902756 - Cycle : 57 - PI : FEI CHAI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P43208-17CH002 - Date : 2019 4 23



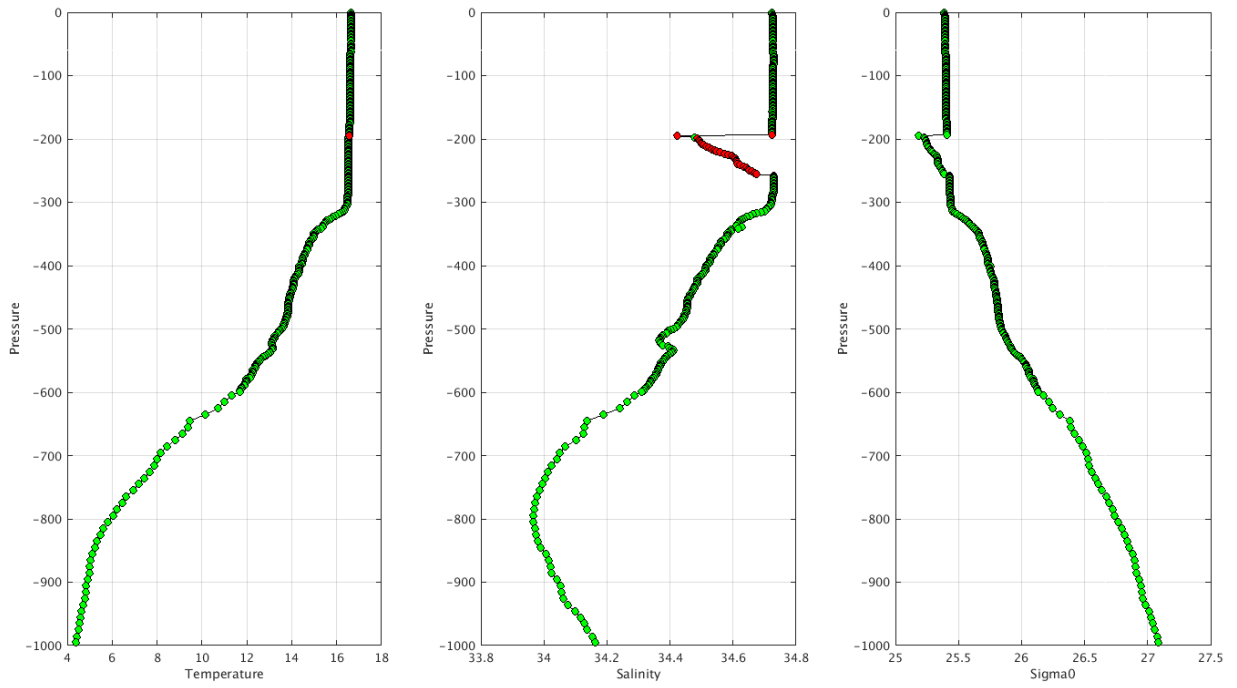
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csio/>

Example of anomalies:

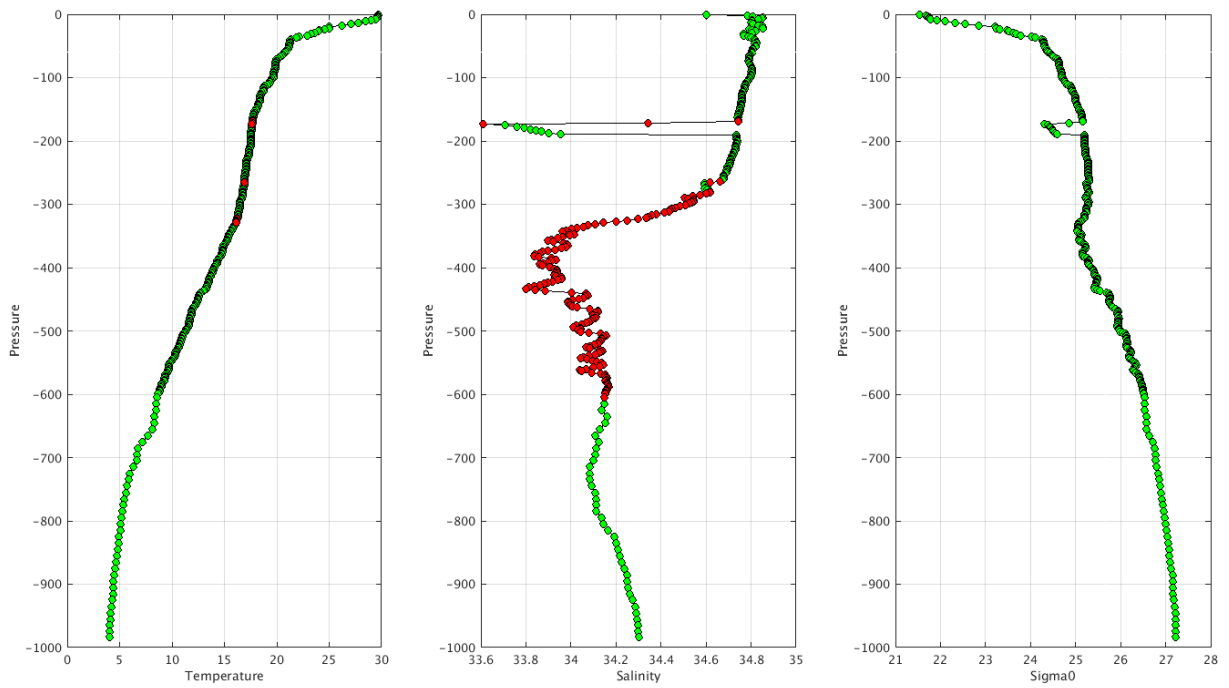




Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC HZ- Float 2901553 - 344



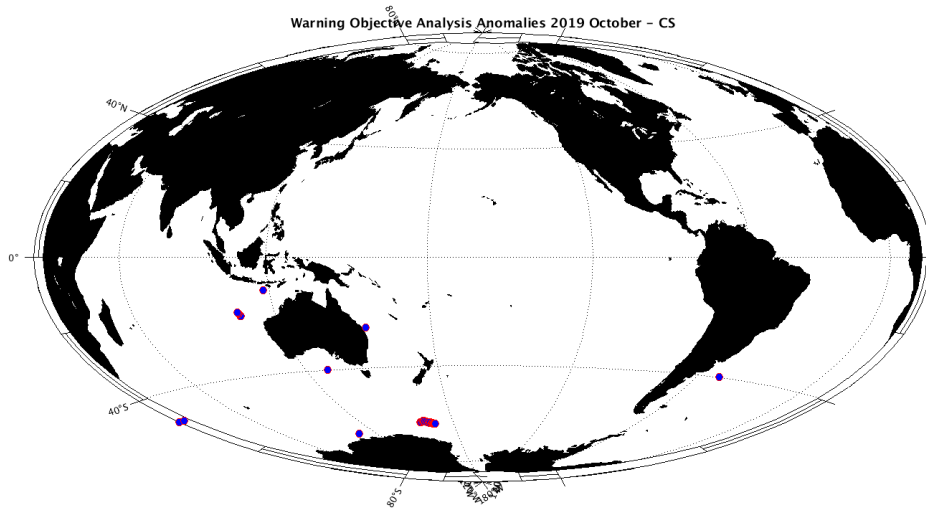
Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC HZ- Float 2901561 - 106



#### 4.4. DAC CSIRO

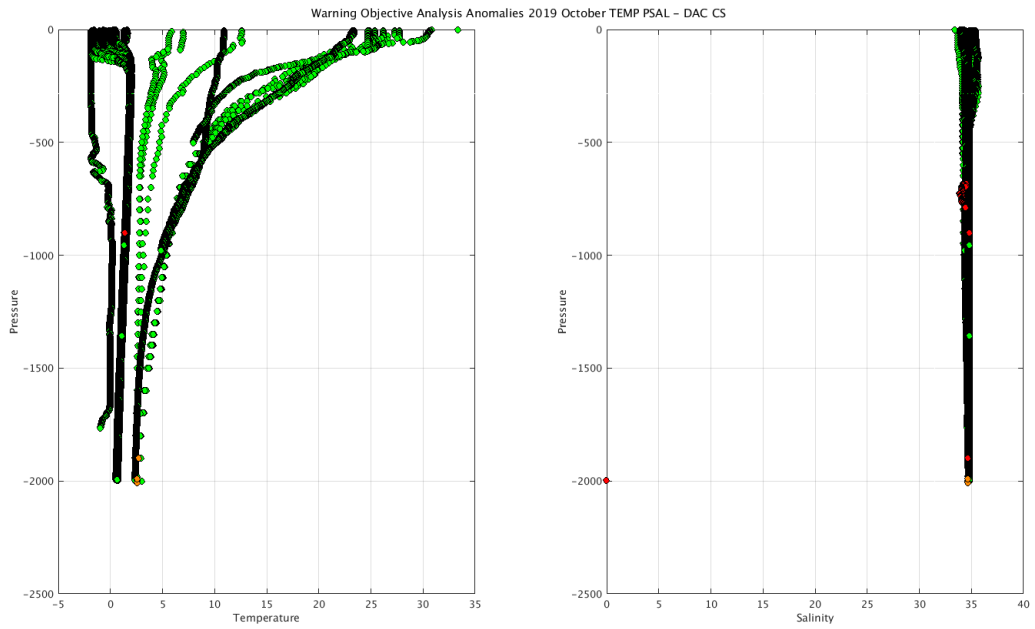
Profiles detected by the objective analysis: 34 profiles (64 floats, but floats can have several cycles with anomalies)

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



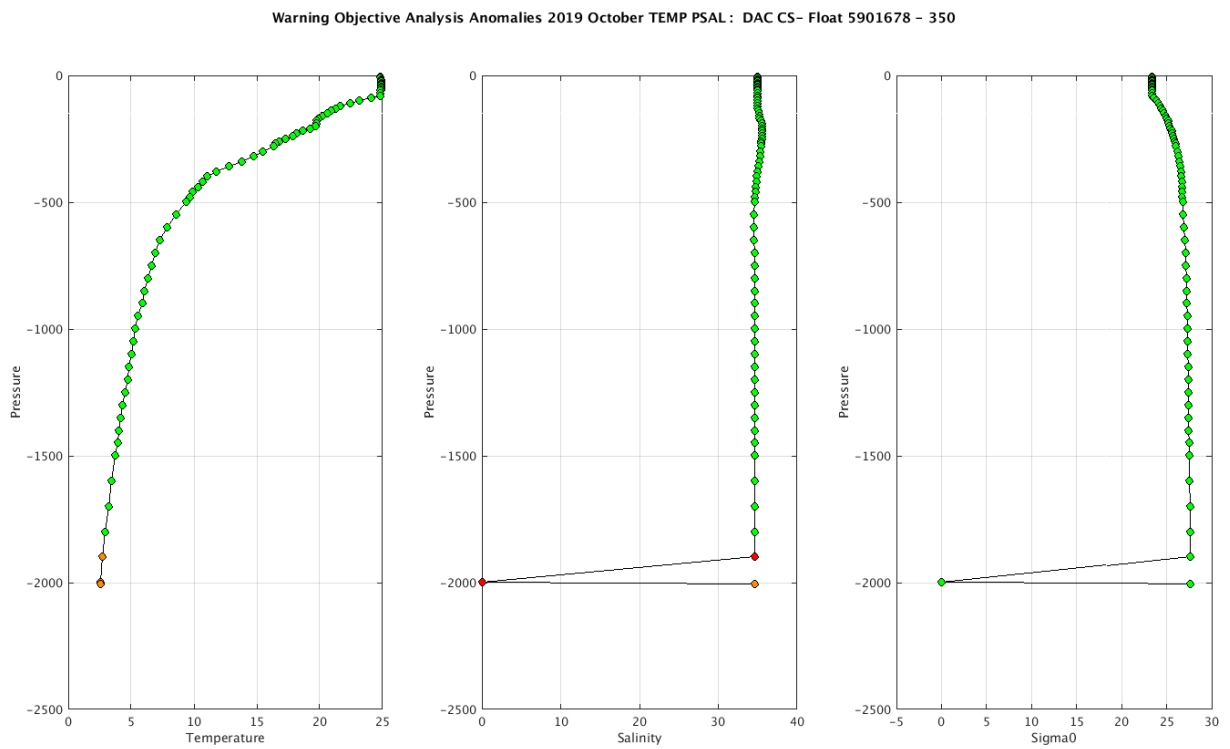
#### Status of corrections: Corrections done or in progress, feedback.

Float : 5901678 - Cycle : 345 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3821 - Date : 2018 4 13  
 Float : 5901678 - Cycle : 346 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3821 - Date : 2018 4 23  
 Float : 5901678 - Cycle : 347 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3821 - Date : 2018 5 3  
 Float : 5901678 - Cycle : 349 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3821 - Date : 2018 5 23  
 Float : 5901678 - Cycle : 350 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3821 - Date : 2018 6 2  
 Float : 5901678 - Cycle : 351 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3821 - Date : 2018 6 12  
 Float : 5903227 - Cycle : 305 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4723 - Date : 2018 4 4  
 Float : 5903227 - Cycle : 307 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4723 - Date : 2018 4 24  
 Float : 5903664 - Cycle : 317 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5074 - Date : 2019 10 10  
 Float : 5905190 - Cycle : 102 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 633 - Date : 2019 9 22  
 Float : 5905194 - Cycle : 156 - PI : Nick Hardman-Mountford - Data mode : A - Platform type : NAVIS\_EBR - WMO inst type : 869 - FLOAT SERIAL : 527 - Date : 2018 4 5  
 Float : 5905441 - Cycle : 1 - PI : Tom Trull - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7770 - Date : 2019 10 5  
 Float : 5905441 - Cycle : 2 - PI : Tom Trull - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7770 - Date : 2019 10 6  
 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 : 7900622 - Cycle : 88 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 4 17  
 Float : 7900622 - Cycle : 89 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 4 27  
 Float : 7900622 - Cycle : 90 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 5 7  
 Float : 7900622 - Cycle : 91 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 5 17  
 Float : 7900622 - Cycle : 92 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 5 27  
 Float : 7900622 - Cycle : 93 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 6 5  
 Float : 7900622 - Cycle : 94 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 6 15  
 Float : 7900622 - Cycle : 95 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 6 25  
 Float : 7900622 - Cycle : 96 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 7 5  
 Float : 7900622 - Cycle : 97 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 7 15  
 Float : 7900622 - Cycle : 98 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 7 25  
 Float : 7900622 - Cycle : 99 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 8 3  
 Float : 7900622 - Cycle : 100 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 8 13  
 Float : 7900622 - Cycle : 101 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 8 23  
 Float : 7900622 - Cycle : 102 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 9 2  
 Float : 7900622 - Cycle : 103 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 9 11  
 Float : 7900622 - Cycle : 104 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 9 21  
 Float : 7900622 - Cycle : 105 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 10 1  
 Float : 7900622 - Cycle : 106 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 10 11  
 Float : 7900622 - Cycle : 107 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7736 - Date : 2019 10 21

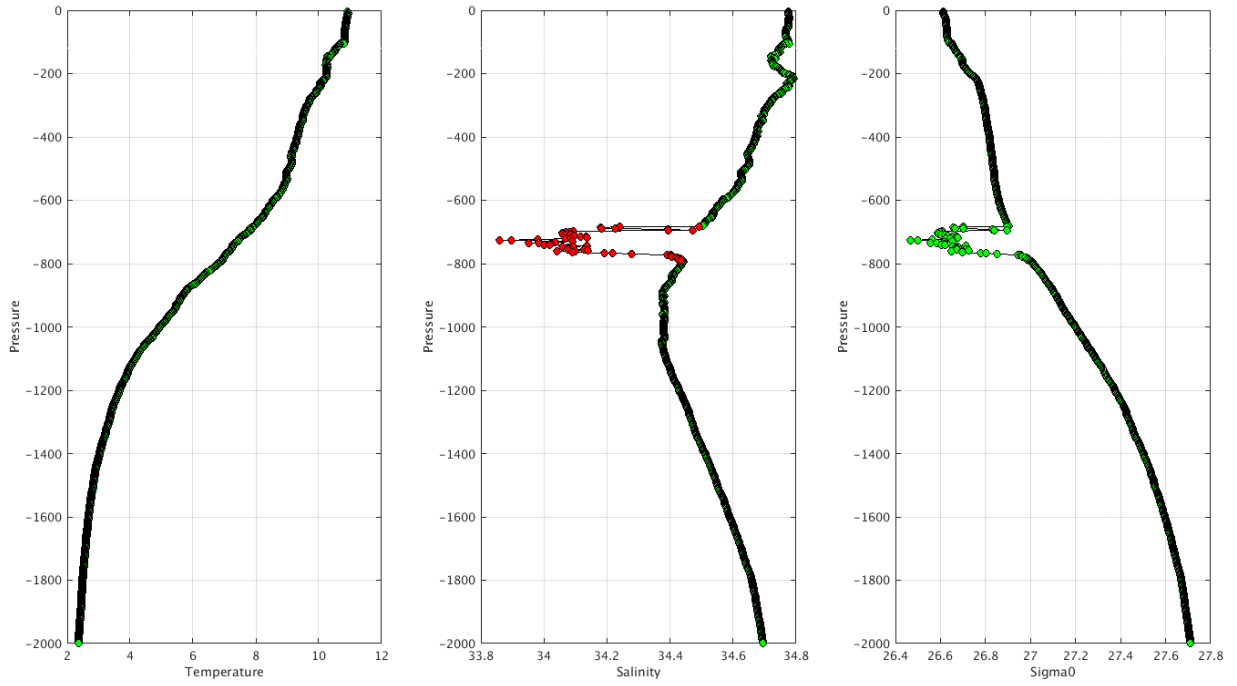


The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csiro/>

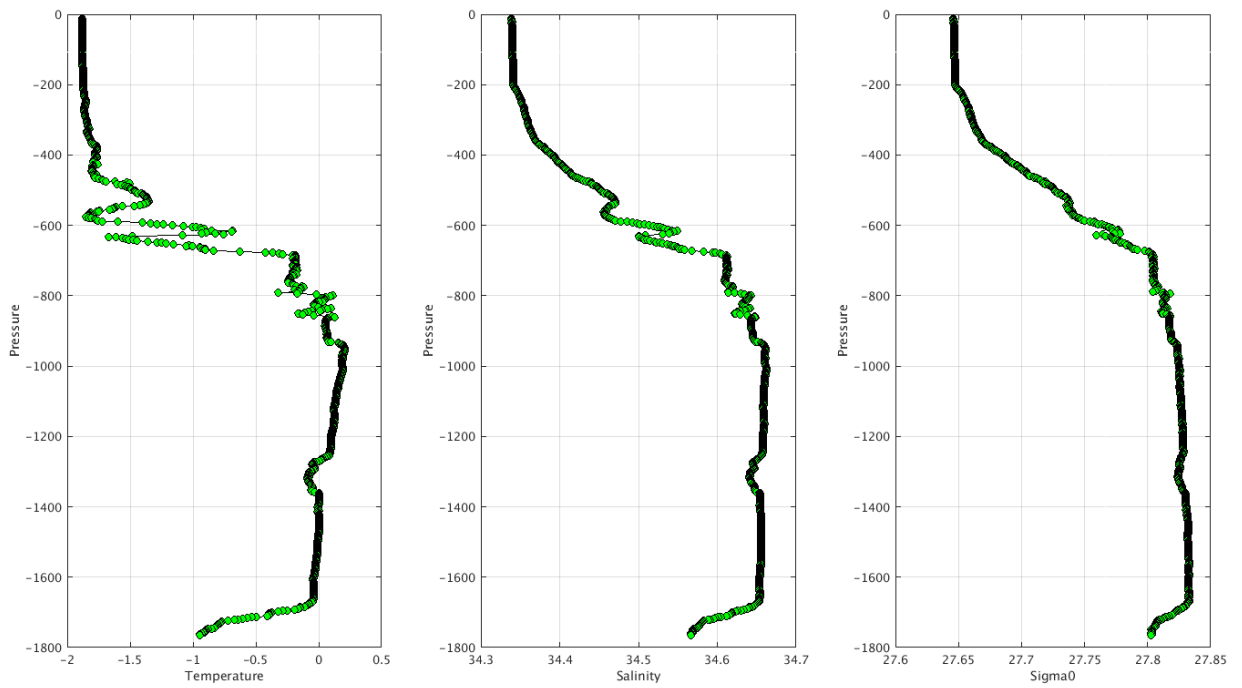
Example of anomalies:



Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC CS- Float 5905190 - 102



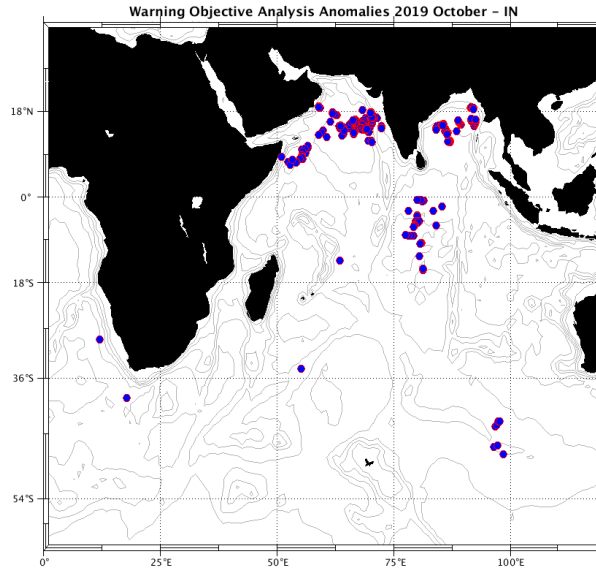
Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC CS- Float 7900335 - 217



4.5. DAC INCOIS

Profiles detected by the objective analysis: 286 profiles (45 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	282 cycles	4 cycles



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

- Float : 2901310 - Cycle : 5 - PI : M Ravichandran - Data mode : D - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : n/a - Date : 2011 6 23
- Float : 2901310 - Cycle : 6 - PI : M Ravichandran - Data mode : D - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : n/a - Date : 2011 6 28
- Float : 2902067 - Cycle : 116 - PI : M Ravichandran - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN 12IND-ARL-06 - Date : 2015 8 25
- Float : 2902072 - Cycle : 80 - PI : M Ravichandran - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN 12IND-ARL-009 - Date : 2014 9 9
- Float : 2902137 - Cycle : 184 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7109 - Date : 2019 8 11
- Float : 2902143 - Cycle : 134 - PI : M Ravichandran - Data mode : A - Platform type : PROVOR\_MT - WMO inst type : 841 - FLOAT SERIAL : 1345 - Date : 2018 4 5
- Float : 2902154 - Cycle : 135 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7119 - Date : 2018 7 7
- Float : 2902166 - Cycle : 149 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2019 2 13
- Float : 2902166 - Cycle : 172 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7097 - Date : 2019 10 1
- Float : 2902169 - Cycle : 114 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7099 - Date : 2018 3 4
- Float : 2902175 - Cycle : 182 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2016 12 5
- Float : 2902175 - Cycle : 178 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2016 12 15
- Float : 2902175 - Cycle : 179 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2016 12 25
- Float : 2902175 - Cycle : 180 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 1 3
- Float : 2902175 - Cycle : 181 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 1 13
- Float : 2902175 - Cycle : 182 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 1 23
- Float : 2902175 - Cycle : 183 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 2 2
- Float : 2902175 - Cycle : 184 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 2 11
- Float : 2902175 - Cycle : 185 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 2 21
- Float : 2902175 - Cycle : 186 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 3 3
- Float : 2902175 - Cycle : 187 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 3 13
- Float : 2902175 - Cycle : 188 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 3 22
- Float : 2902175 - Cycle : 189 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 4 1
- Float : 2902175 - Cycle : 190 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 4 11
- Float : 2902175 - Cycle : 191 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 4 21
- Float : 2902175 - Cycle : 192 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 4 30
- Float : 2902175 - Cycle : 193 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 5 10
- Float : 2902175 - Cycle : 194 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 5 20
- Float : 2902175 - Cycle : 195 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 5 30
- Float : 2902175 - Cycle : 196 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 6 8
- Float : 2902175 - Cycle : 197 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 6 18
- Float : 2902175 - Cycle : 198 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 6 28
- Float : 2902175 - Cycle : 199 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 7 8
- Float : 2902175 - Cycle : 201 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 7 27
- Float : 2902175 - Cycle : 202 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 8 6
- Float : 2902175 - Cycle : 203 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2017 8 16

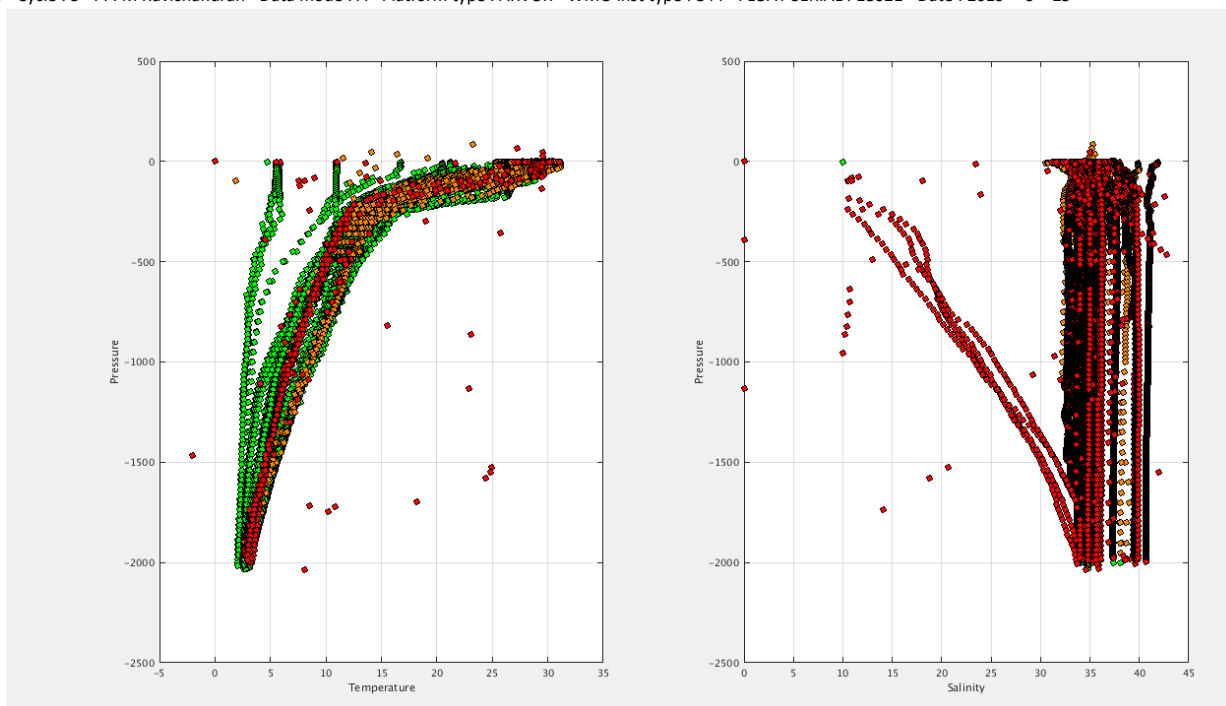








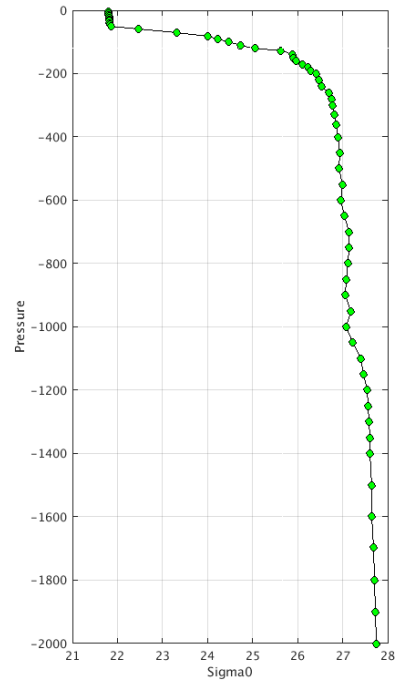
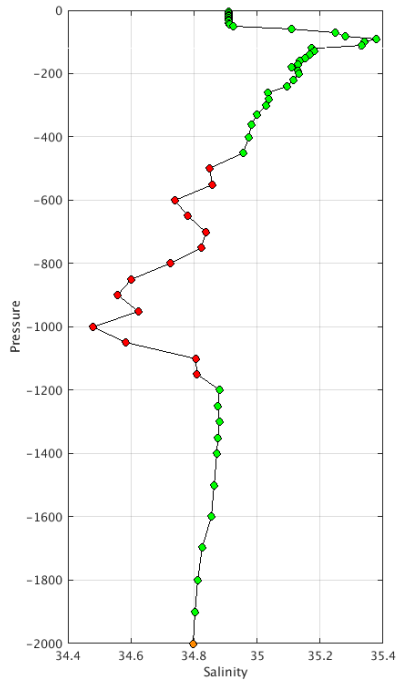
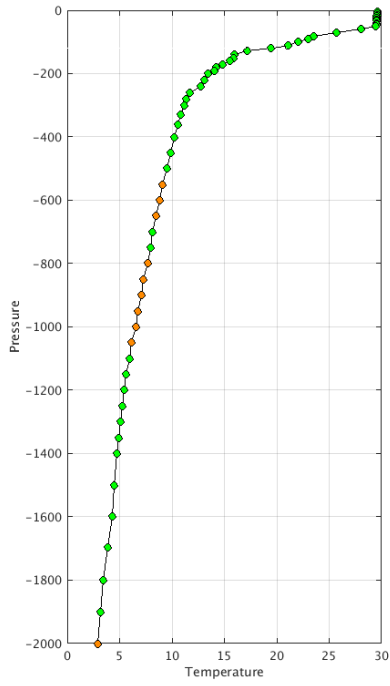
Float : 2902285 - Cycle : 282 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18013 - Date : 2019 10 6  
 Float : 2902285 - Cycle : 283 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18013 - Date : 2019 10 11  
 Float : 2902285 - Cycle : 284 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18013 - Date : 2019 10 16  
 Float : 2902285 - Cycle : 285 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18013 - Date : 2019 10 21  
 Float : 2902285 - Cycle : 293 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18013 - Date : 2019 7 28  
 Float : 2902286 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18014 - Date : 2019 9 22  
 Float : 2902286 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18014 - Date : 2019 10 2  
 Float : 2902286 - Cycle : 6 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18014 - Date : 2019 10 12  
 Float : 2902286 - Cycle : 7 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18014 - Date : 2019 10 22  
 Float : 2902287 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18015 - Date : 2019 9 19  
 Float : 2902287 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18015 - Date : 2019 9 29  
 Float : 2902287 - Cycle : 6 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18015 - Date : 2019 10 9  
 Float : 2902288 - Cycle : 0 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18016 - Date : 2019 8 9  
 Float : 2902288 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18016 - Date : 2019 9 18  
 Float : 2902288 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18016 - Date : 2019 9 28  
 Float : 2902288 - Cycle : 6 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18016 - Date : 2019 10 8  
 Float : 2902289 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18017 - Date : 2019 9 18  
 Float : 2902289 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18017 - Date : 2019 9 28  
 Float : 2902289 - Cycle : 6 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18017 - Date : 2019 10 8  
 Float : 2902289 - Cycle : 7 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18017 - Date : 2019 10 18  
 Float : 2902290 - Cycle : 4 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18018 - Date : 2019 9 17  
 Float : 2902290 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18018 - Date : 2019 9 27  
 Float : 2902290 - Cycle : 6 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18018 - Date : 2019 10 7  
 Float : 2902290 - Cycle : 7 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18018 - Date : 2019 10 17  
 Float : 2902292 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18020 - Date : 2019 9 25  
 Float : 2902292 - Cycle : 6 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18020 - Date : 2019 10 5  
 Float : 2902292 - Cycle : 7 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18020 - Date : 2019 10 15  
 Float : 2902293 - Cycle : 5 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18021 - Date : 2019 9 25



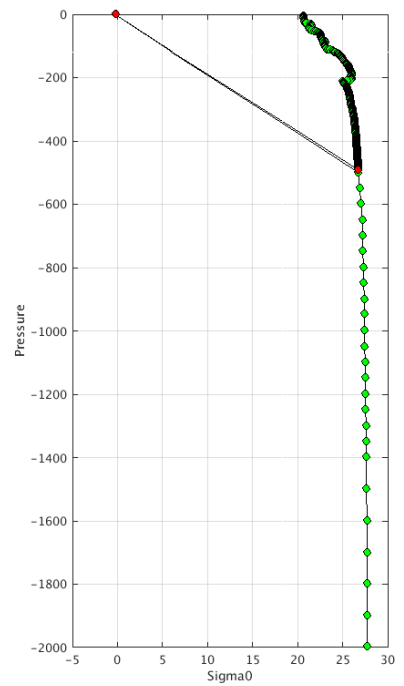
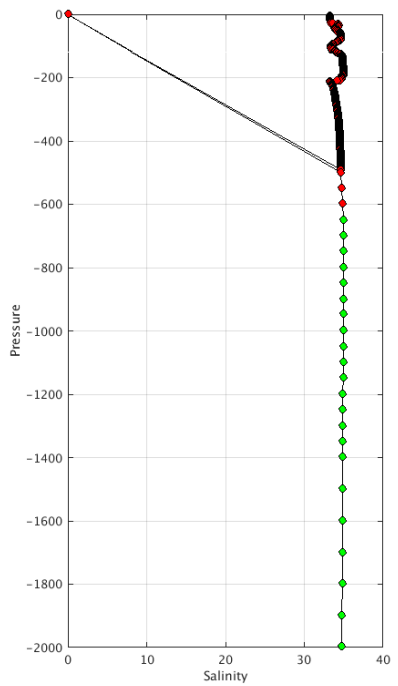
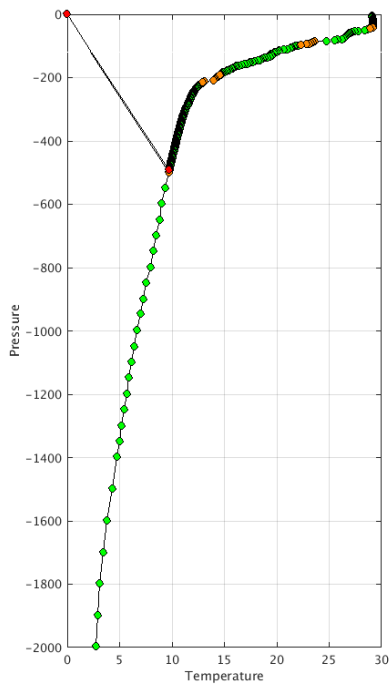
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/incois/>

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

Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC IN- Float 2902137 - 184



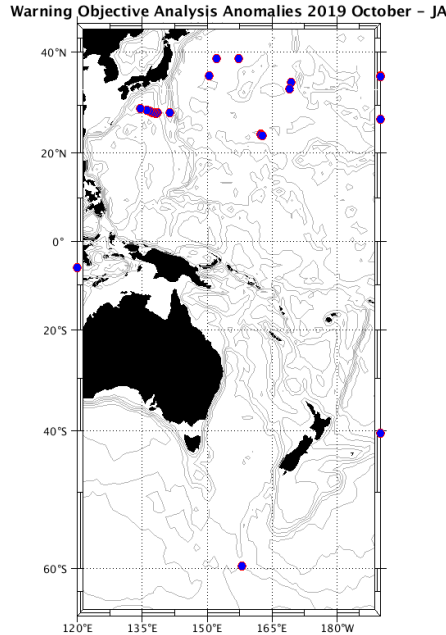
Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC IN- Float 2902154 - 135



#### 4.6. DAC JMA/JAMSTEC

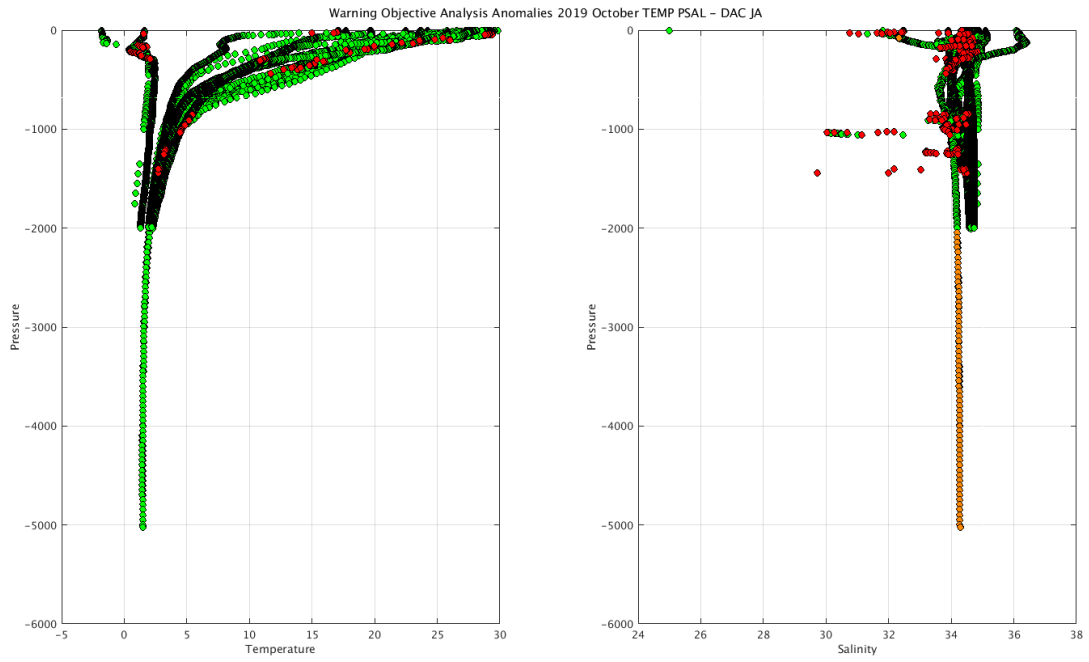
Profiles detected by the objective analysis: 26 profiles (13 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
19 cycles	5 cycles	2 cycles



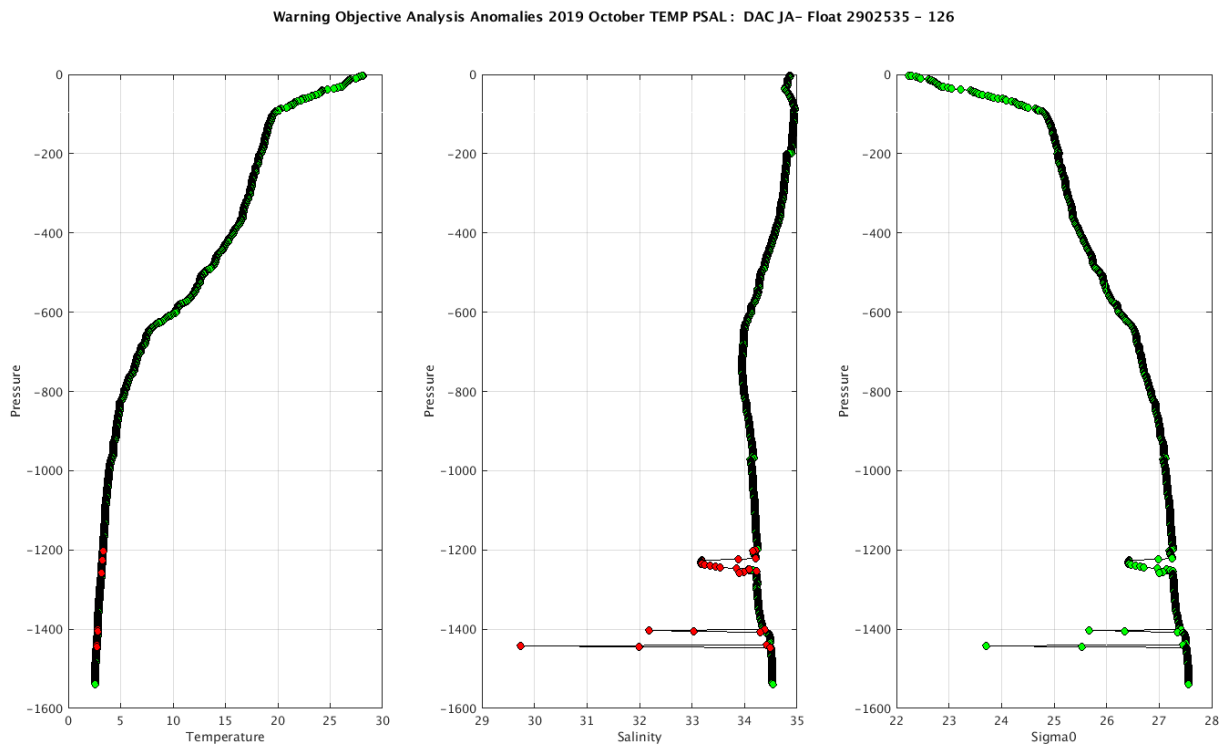
#### Status of corrections: Correction in progress, feedbacks each month

Float : 1902078 - Cycle : 135 - PI : JAMSTEC - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-13JAP-ARL-70 - Date : 2019 10 23  
 Float : 2900360 - Cycle : 60 - PI : Tomowo Watanabe - Data mode : D - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : n/a - Date : 2002 4 16  
 Float : 2900360 - Cycle : 61 - PI : Tomowo Watanabe - Data mode : D - Platform type : PALACE - WMO inst type : 845 - FLOAT SERIAL : n/a - Date : 2002 5 16  
 Float : 2902535 - Cycle : 126 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0418 - Date : 2018 7 14  
 Float : 2902991 - Cycle : 136 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-17 - Date : 2019 9 21  
 Float : 2902991 - Cycle : 142 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-17 - Date : 2019 10 21  
 Float : 2903177 - Cycle : 95 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018 6 24  
 Float : 2903177 - Cycle : 96 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018 6 29  
 Float : 2903177 - Cycle : 97 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018 7 4  
 Float : 2903177 - Cycle : 98 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018 7 9  
 Float : 2903177 - Cycle : 99 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018 7 14  
 Float : 2903177 - Cycle : 100 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018 7 19  
 Float : 2903177 - Cycle : 101 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018 7 24  
 Float : 2903177 - Cycle : 103 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2018 8 3  
 Float : 2903206 - Cycle : 383 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0673 - Date : 2018 9 26  
 Float : 2903206 - Cycle : 434 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0673 - Date : 2018 11 16  
 Float : 2903212 - Cycle : 58 - PI : JAMSTEC - Data mode : R - Platform type : APEX\_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 9 25  
 Float : 2903212 - Cycle : 59 - PI : JAMSTEC - Data mode : R - Platform type : APEX\_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 10 4  
 Float : 2903212 - Cycle : 60 - PI : JAMSTEC - Data mode : R - Platform type : APEX\_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 10 13  
 Float : 2903212 - Cycle : 61 - PI : JAMSTEC - Data mode : R - Platform type : APEX\_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019 10 22  
 Float : 2903214 - Cycle : 125 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AJ1000-17JP002 - Date : 2019 10 20  
 Float : 4902363 - Cycle : 317 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0576 - Date : 2019 1 2  
 Float : 4902981 - Cycle : 5 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8265 - Date : 2018 9 22  
 Float : 5905839 - Cycle : 30 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8520 - Date : 2019 10 14  
 Float : 5905843 - Cycle : 8 - PI : JAMSTEC - Data mode : R - Platform type : APEX\_D - WMO inst type : 849 - FLOAT SERIAL : 42 - Date : 2019 2 27  
 Float : 7900870 - Cycle : 28 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS\_A - WMO inst type : 863 - FLOAT SERIAL : 0919 - Date : 2019 10 23

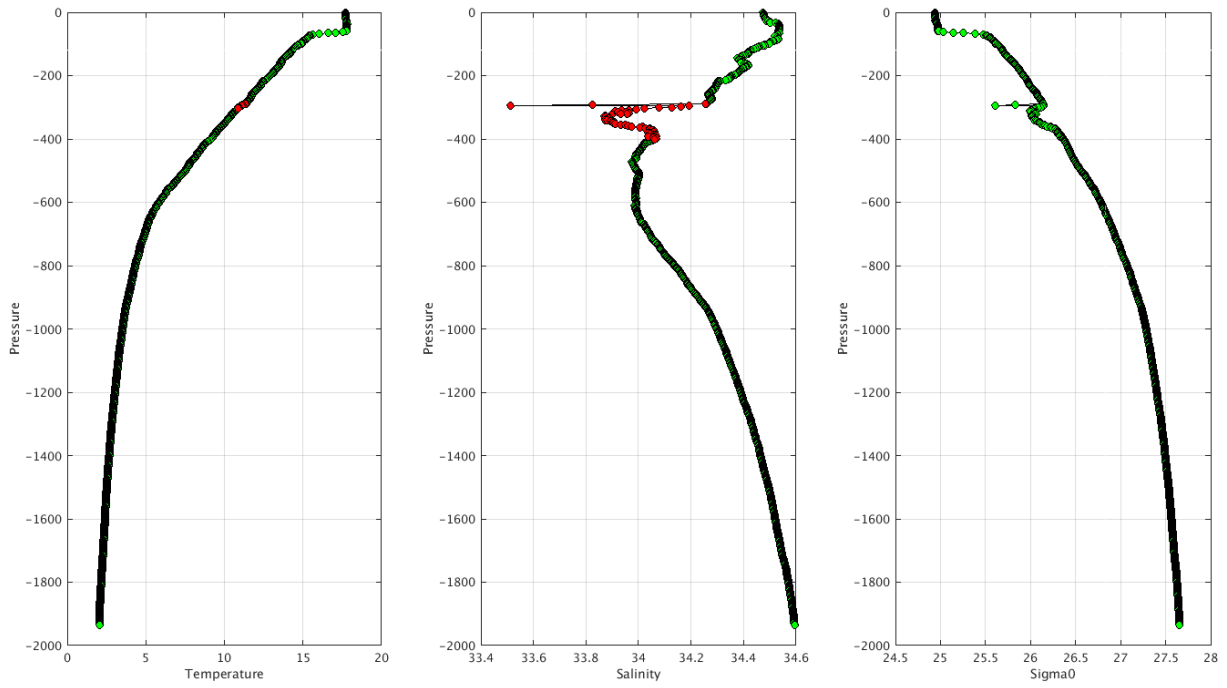


The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/ima/>

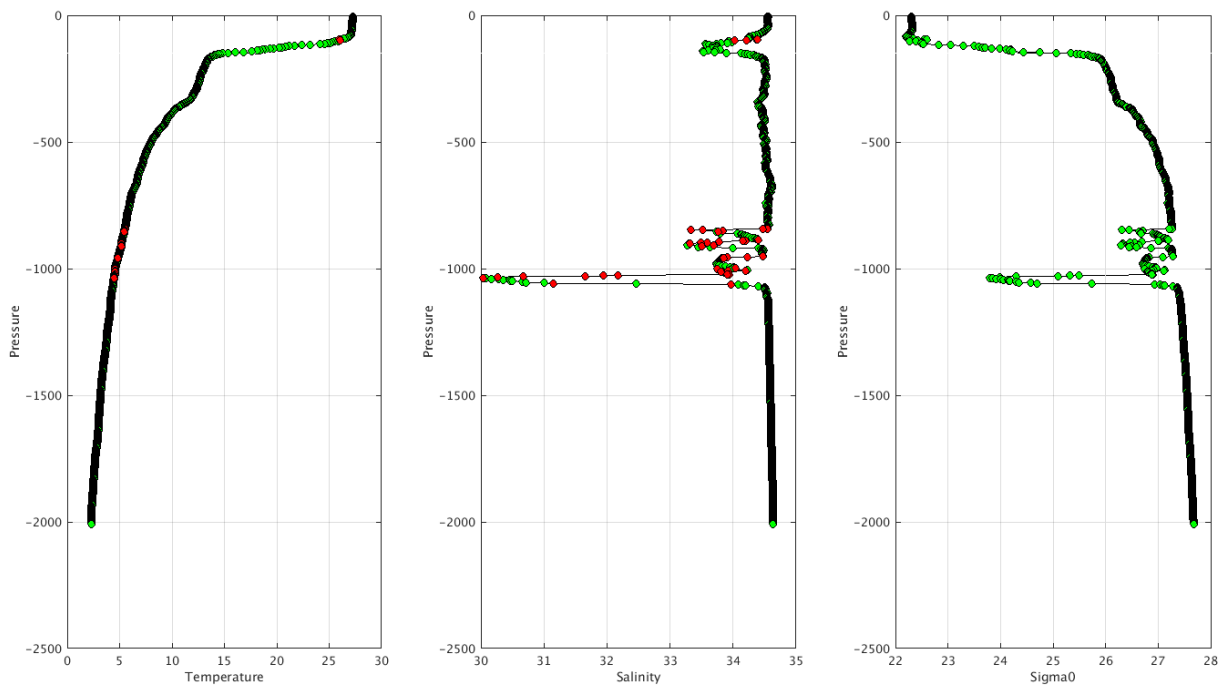
Example of anomalies:



Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC JA- Float 2903206 - 434



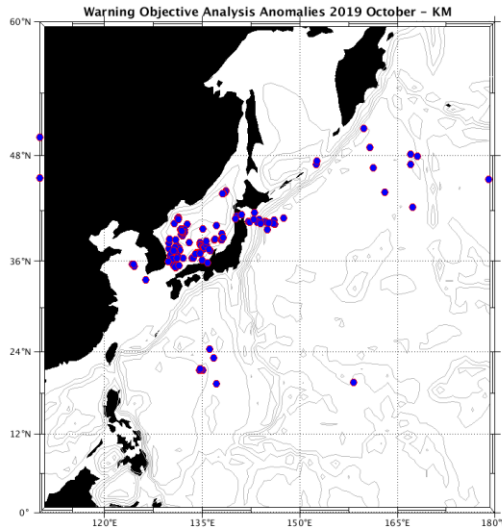
Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC JA- Float 5905839 - 30



4.7. DAC KMA

Profiles detected by the objective analysis: 123 profiles (floats can have several cycles with anomalies - 24 floats on the remaining profiles, some profiles have been removed since the lists sent to the DAC)

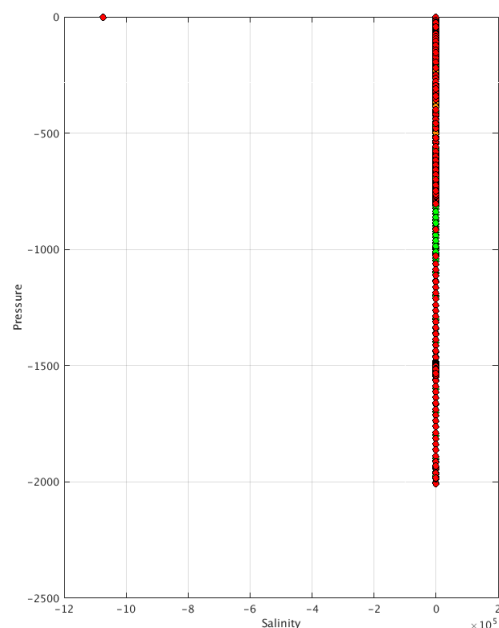
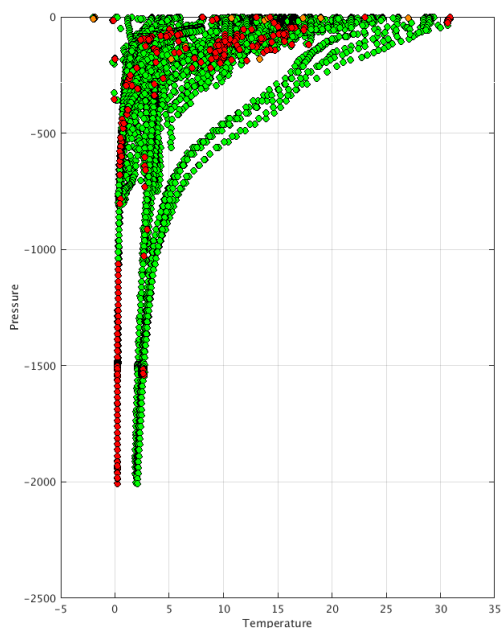
Data_mode = 'R'	Data_mode = 'A'	Data_mode = 'D'
49 cycles	15 cycles	0 cycle



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

Float : 2901707 - Cycle : 283 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	1	17
Float : 2901712 - Cycle : 129 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	2	13
Float : 2901713 - Cycle : 126 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	1	14
Float : 2901713 - Cycle : 135 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	4	14
Float : 2901713 - Cycle : 171 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	4	9
Float : 2901714 - Cycle : 135 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	4	15
Float : 2901715 - Cycle : 141 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	6	14
Float : 2901715 - Cycle : 159 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	12	11
Float : 2901715 - Cycle : 177 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	6	9
Float : 2901716 - Cycle : 141 - PI : Young-Hwa Kim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	6	14
Float : 2901720 - Cycle : 134 - PI : Youngsoo Jeon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	2	27
Float : 2901723 - Cycle : 140 - PI : Youngsoo Jeon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	4	11
Float : 2901723 - Cycle : 167 - PI : Youngsoo Jeon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	10	17
Float : 2901725 - Cycle : 176 - PI : Youngsoo Jeon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	12	19
Float : 2901732 - Cycle : 90 - PI : ByungHwan Lim - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	4	21
Float : 2901732 - Cycle : 163 - PI : ByungHwan Lim - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	9	14
Float : 2901734 - Cycle : 127 - PI : ByungHwan Lim - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	10	25
Float : 2901743 - Cycle : 120 - PI : ByungHwan Lim - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	9	7
Float : 2901744 - Cycle : 226 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	9	19
Float : 2901744 - Cycle : 227 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	9	26
Float : 2901744 - Cycle : 228 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	10	3
Float : 2901744 - Cycle : 229 - PI : ByungHwan Lim - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	10	10
Float : 2901744 - Cycle : 230 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	10	17
Float : 2901744 - Cycle : 231 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	10	24
Float : 2901746 - Cycle : 132 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	11	30
Float : 2901750 - Cycle : 23 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	1	7
Float : 2901754 - Cycle : 117 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	10	27
Float : 2901757 - Cycle : 68 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	11	18
Float : 2901757 - Cycle : 85 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018	3	17
Float : 2901758 - Cycle : 15 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2016	12	27
Float : 2901758 - Cycle : 17 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	1	16
Float : 2901758 - Cycle : 21 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	2	25
Float : 2901758 - Cycle : 27 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	4	26
Float : 2901758 - Cycle : 28 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2017	5	6
Float : 2901758 - Cycle : 103 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	9	23
Float : 2901758 - Cycle : 104 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019	10	3

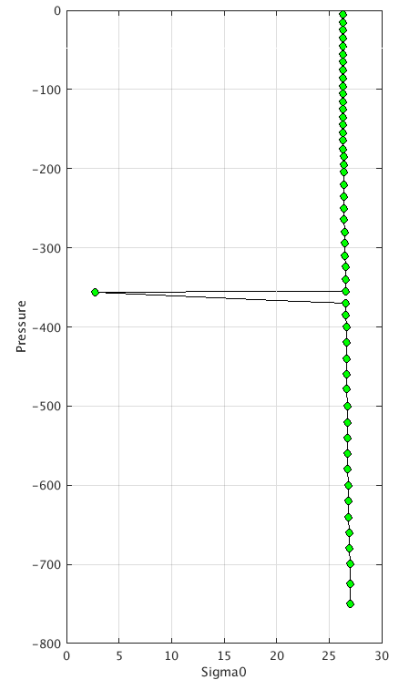
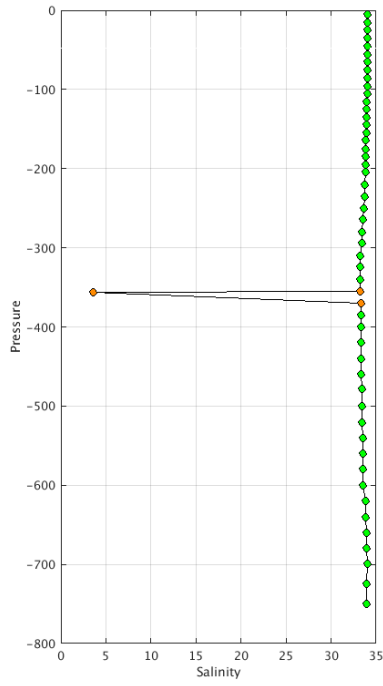
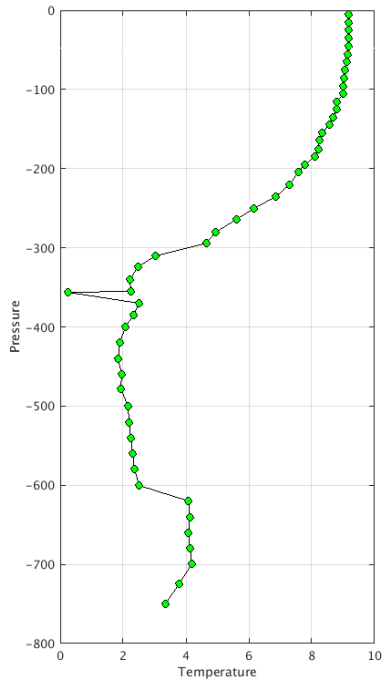
Float : 2901758 - Cycle : 105 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 10 13  
 Float : 2901758 - Cycle : 106 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 10 23  
 Float : 2901759 - Cycle : 78 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 9 18  
 Float : 2901759 - Cycle : 115 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 23  
 Float : 2901759 - Cycle : 116 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 10 3  
 Float : 2901759 - Cycle : 117 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 10 13  
 Float : 2901759 - Cycle : 118 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 10 23  
 Float : 2901760 - Cycle : 115 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 9 24  
 Float : 2901760 - Cycle : 116 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 10 4  
 Float : 2901760 - Cycle : 117 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 10 14  
 Float : 2901760 - Cycle : 118 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 10 24  
 Float : 2901765 - Cycle : 81 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 10 20  
 Float : 2901776 - Cycle : 15 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 9 1  
 Float : 2901776 - Cycle : 19 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 9 8  
 Float : 2901776 - Cycle : 19 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 9 29  
 Float : 2901776 - Cycle : 20 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 10 6  
 Float : 2901776 - Cycle : 21 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 10 13  
 Float : 2901776 - Cycle : 22 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 10 20  
 Float : 2901776 - Cycle : 23 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 10 27  
 Float : 2901776 - Cycle : 24 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 11 3  
 Float : 2901776 - Cycle : 25 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 11 10  
 Float : 2901776 - Cycle : 26 - PI : Hyunsuk Kang - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 11 17  
 Float : 2901786 - Cycle : 9 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 11 21  
 Float : 2901786 - Cycle : 40 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 12 22  
 Float : 2901786 - Cycle : 136 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 3 28  
 Float : 2901786 - Cycle : 158 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 4 19  
 Float : 2901786 - Cycle : 260 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019 7 30  
 Float : 2901787 - Cycle : 11 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2018 11 23



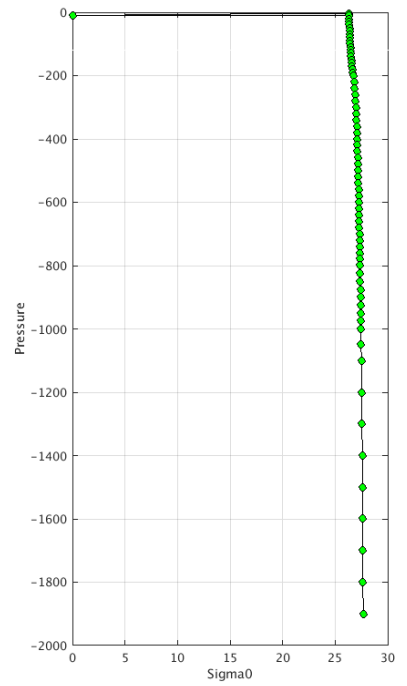
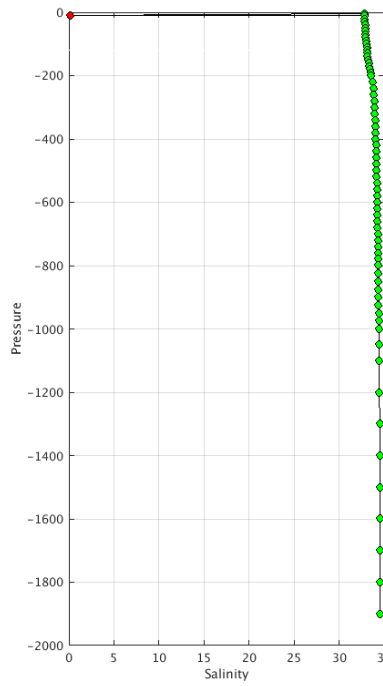
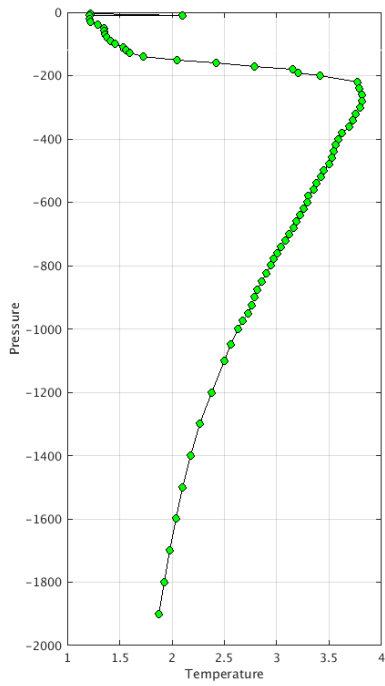
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/kma/>

**Example of anomalies:**

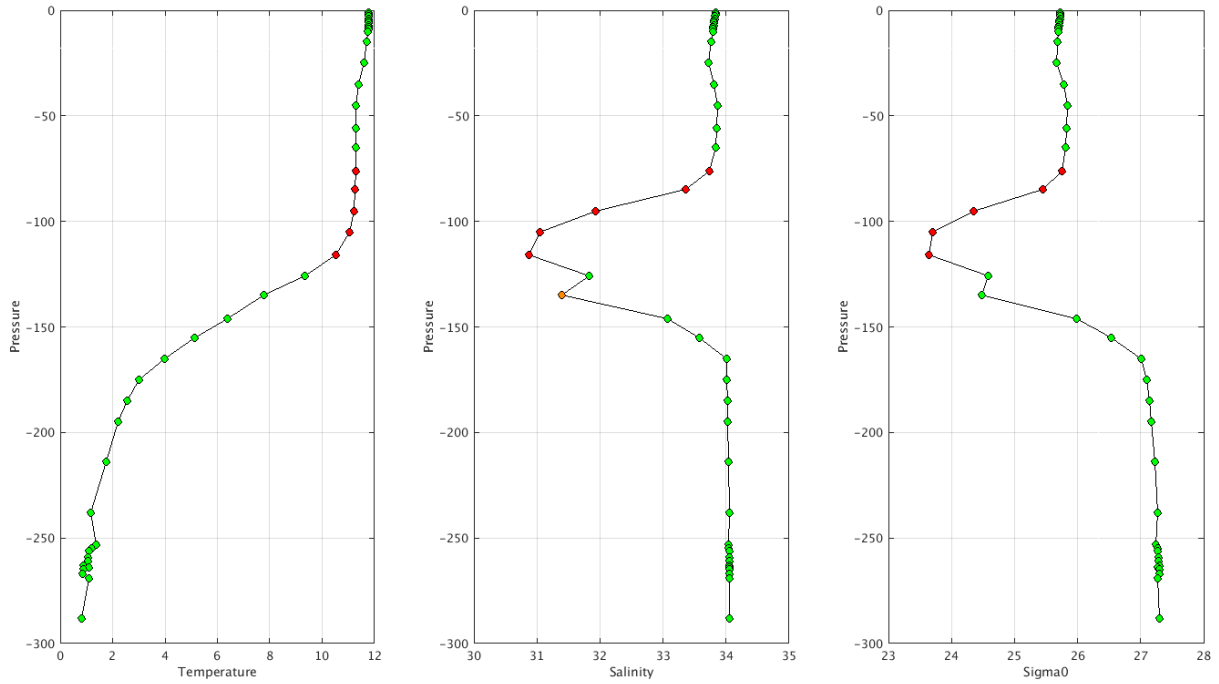
Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC KM- Float 2901710 - 142



Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC KM- Float 2901714 - 135







**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, .....

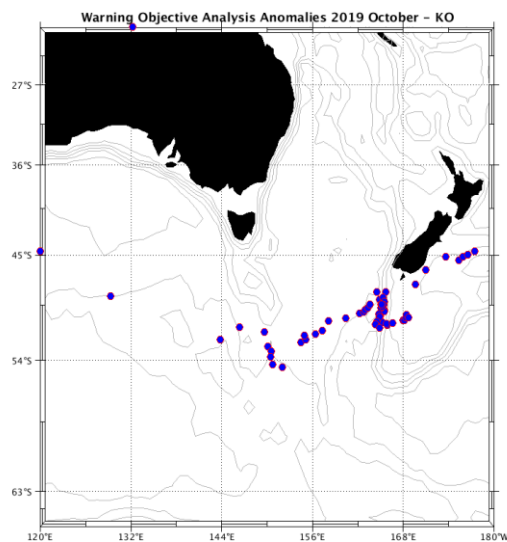
Mix of R (cycles 001 -024-025) and D files for float 2900171

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: 235 profiles (3 floats – float can have several cycles with anomalies)

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



**Status of corrections: Correction done, feedbacks.**

3 floats are concerned by these anomalies but the cycles for which anomalies were detected have been removed from the GDAC since the lists sent to the operator.

7900117-7900118-7900119

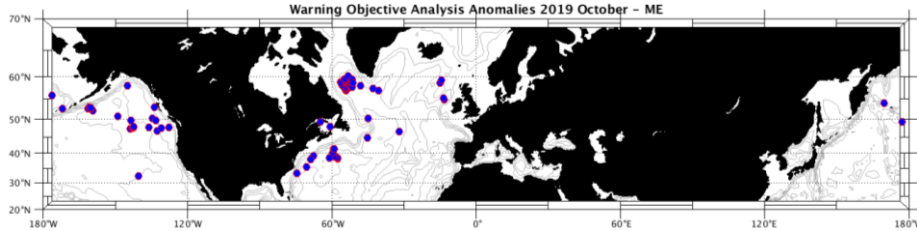
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

4.9. DAC MEDS

Profiles detected by the objective analysis: 78 profiles (28 floats, but floats can have several cycles with anomalies)

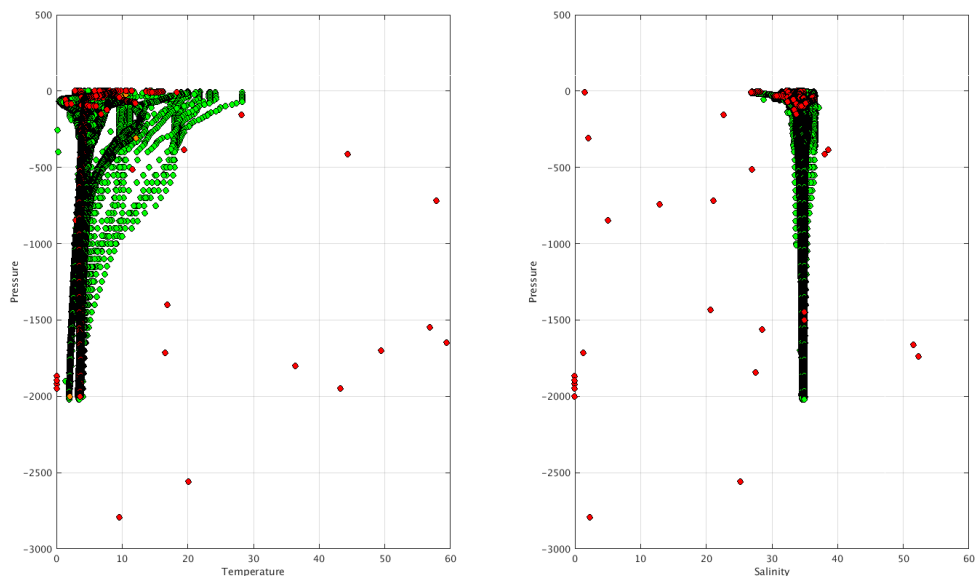
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
2 cycles	75 cycles	1 cycle



**Status of corrections: Correction done or in progress, feedback**

- Float : 4900105 - Cycle : 27 - PI : Blair Greenan - Data mode : D - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 267 - Date : 2002 2 28
- Float : 4900496 - Cycle : 255 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 1394 - Date : 2013 7 27
- Float : 4900515 - Cycle : 208 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 1413 - Date : 2011 2 11
- Float : 4900628 - Cycle : 130 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 2002 - Date : 2010 2 18
- Float : 4900628 - Cycle : 133 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 2002 - Date : 2010 3 19
- Float : 4900676 - Cycle : 151 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 2062 - Date : 2010 1 26
- Float : 4900676 - Cycle : 178 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 2062 - Date : 2010 10 24
- Float : 4901085 - Cycle : 1 - PI : Blair Greenan - Data mode : R - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 3875 - Date : 2008 10 13
- Float : 4901085 - Cycle : 41 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 3875 - Date : 2009 11 17
- Float : 4901087 - Cycle : 29 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 3877 - Date : 2009 7 24
- Float : 4901094 - Cycle : 24 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 3884 - Date : 2009 1 9
- Float : 4901100 - Cycle : 46 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 3890 - Date : 2009 11 17
- Float : 4901100 - Cycle : 105 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 3890 - Date : 2011 6 30
- Float : 4901121 - Cycle : 97 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 4519 - Date : 2012 5 9
- Float : 4901121 - Cycle : 127 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 4519 - Date : 2013 3 5
- Float : 4901121 - Cycle : 139 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 4519 - Date : 2013 7 3
- Float : 4901121 - Cycle : 145 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 4519 - Date : 2013 9 1
- Float : 4901121 - Cycle : 147 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 4519 - Date : 2013 9 21
- Float : 4901121 - Cycle : 149 - PI : Blair Greenan - Data mode : A - Platform type : APEX-SBE - WMO inst type : 846 - FLOAT SERIAL : 4519 - Date : 2013 10 11
- Float : 4901124 - Cycle : 27 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4511 - Date : 2010 2 10
- Float : 4901145 - Cycle : 146 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4981 - Date : 2014 6 30
- Float : 4901147 - Cycle : 49 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4948 - Date : 2012 10 7
- Float : 4901149 - Cycle : 61 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4955 - Date : 2011 12 25
- Float : 4901149 - Cycle : 88 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4955 - Date : 2012 9 20
- Float : 4901149 - Cycle : 103 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4955 - Date : 2013 2 17
- Float : 4901149 - Cycle : 105 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4955 - Date : 2013 3 9
- Float : 4901149 - Cycle : 113 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4955 - Date : 2013 5 28
- Float : 4901149 - Cycle : 114 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4955 - Date : 2013 6 7
- Float : 4901149 - Cycle : 115 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4955 - Date : 2013 6 17
- Float : 4901149 - Cycle : 126 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4955 - Date : 2013 10 5
- Float : 4901149 - Cycle : 129 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4955 - Date : 2013 11 4
- Float : 4901149 - Cycle : 130 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4955 - Date : 2013 11 14
- Float : 4901161 - Cycle : 62 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5653 - Date : 2013 1 16
- Float : 4901169 - Cycle : 82 - PI : Blair Greenan - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5661 - Date : 2013 8 7
- Float : 4901177 - Cycle : 15 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 17 - Date : 2012 7 24
- Float : 4901179 - Cycle : 0 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 19 - Date : 2012 7 18
- Float : 4901179 - Cycle : 3 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 19 - Date : 2012 8 17
- Float : 4901179 - Cycle : 4 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 19 - Date : 2012 8 27
- Float : 4901179 - Cycle : 5 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 19 - Date : 2012 9 6
- Float : 4901179 - Cycle : 6 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 19 - Date : 2012 9 16
- Float : 4901200 - Cycle : 5 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2012 8 7
- Float : 4901200 - Cycle : 7 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2012 8 27
- Float : 4901200 - Cycle : 8 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2012 9 6
- Float : 4901200 - Cycle : 9 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2012 9 16
- Float : 4901200 - Cycle : 10 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2012 9 26
- Float : 4901200 - Cycle : 12 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2012 10 16

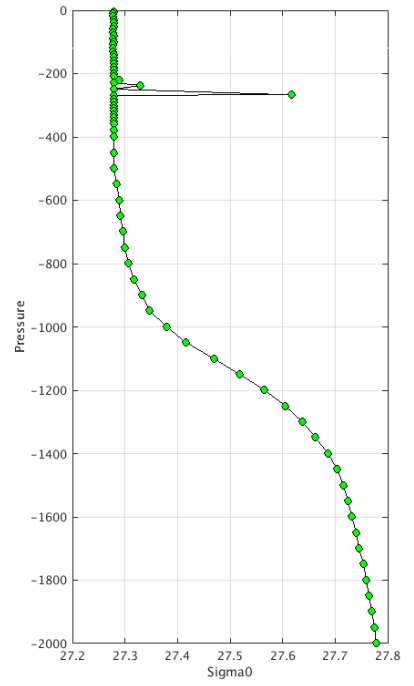
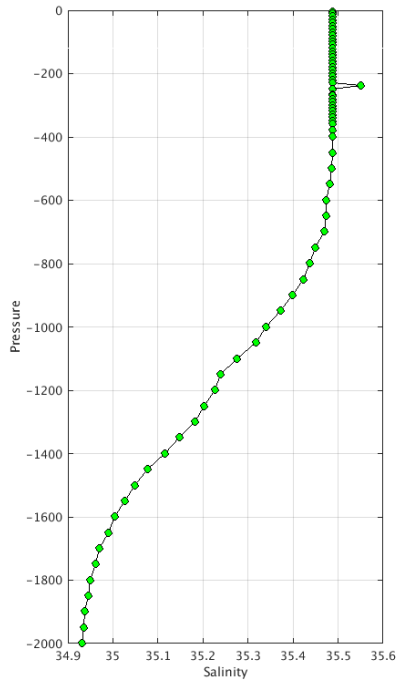
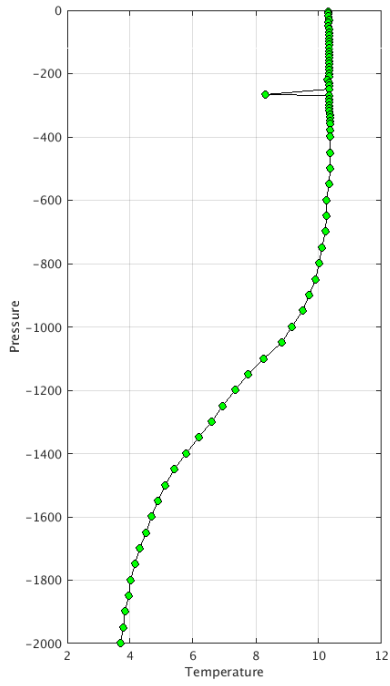
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 Float : 4901200 - Cycle : 14 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2012 11 5  
 Float : 4901200 - Cycle : 15 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2012 11 15  
 Float : 4901200 - Cycle : 17 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2012 12 5  
 Float : 4901200 - Cycle : 18 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2012 12 15  
 Float : 4901200 - Cycle : 20 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 1 4  
 Float : 4901200 - Cycle : 21 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 1 14  
 Float : 4901200 - Cycle : 22 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 1 24  
 Float : 4901200 - Cycle : 23 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 2 3  
 Float : 4901200 - Cycle : 33 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 5 14  
 Float : 4901200 - Cycle : 34 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 5 24  
 Float : 4901200 - Cycle : 38 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 7 3  
 Float : 4901200 - Cycle : 39 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 7 13  
 Float : 4901200 - Cycle : 40 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 7 23  
 Float : 4901200 - Cycle : 41 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 8 2  
 Float : 4901200 - Cycle : 42 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 8 12  
 Float : 4901200 - Cycle : 43 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 8 22  
 Float : 4901200 - Cycle : 44 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 9 1  
 Float : 4901200 - Cycle : 45 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 9 11  
 Float : 4901200 - Cycle : 46 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 9 21  
 Float : 4901200 - Cycle : 51 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 40 - Date : 2013 11 10  
 Float : 4901202 - Cycle : 5 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 42 - Date : 2012 8 8  
 Float : 4901753 - Cycle : 0 - PI : Blair Greenan - Data mode : A - Platform type : NOVA-SBE - WMO inst type : 865 - FLOAT SERIAL : 83 - Date : 2013 5 15  
 Float : 4901753 - Cycle : 44 - PI : Blair Greenan - Data mode : R - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 83 - Date : 2014 7 28  
 Float : 4901763 - Cycle : 107 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 120 - Date : 2017 3 23  
 Float : 4901768 - Cycle : 26 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 125 - Date : 2015 5 10  
 Float : 4901789 - Cycle : 183 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 205 - Date : 2015 9 15  
 Float : 4901789 - Cycle : 271 - PI : Fraser Davidson - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 205 - Date : 2015 12 12  
 Float : 4901813 - Cycle : 73 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 319 - Date : 2018 4 23  
 Float : 4901823 - Cycle : 120 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 329 - Date : 2019 9 26  
 Float : 4902411 - Cycle : 80 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 447 - Date : 2019 4 26  
 Float : 4902456 - Cycle : 32 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 592 - Date : 2019 8 19



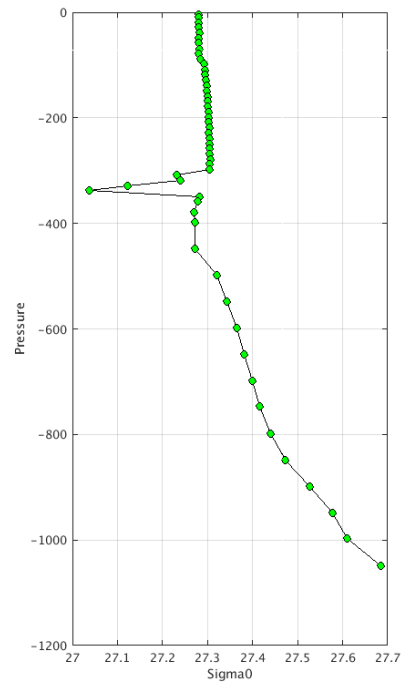
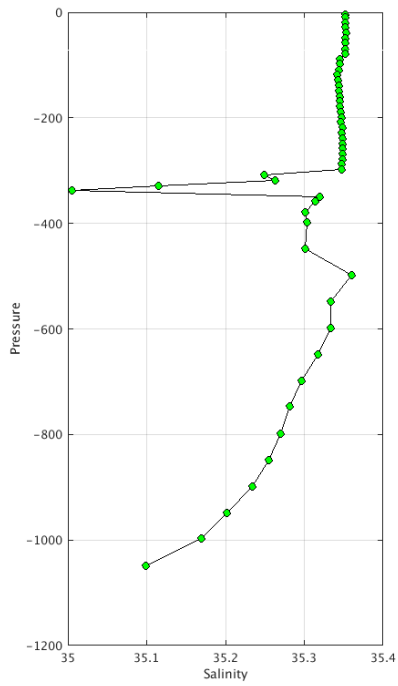
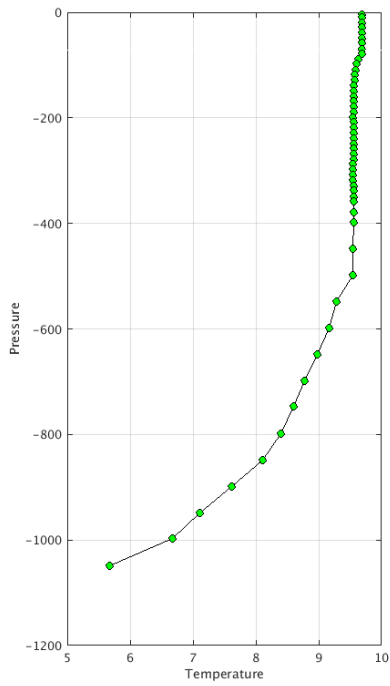
The list of the anomalies can be found at <http://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/meds/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC ME- Float 4900628 - 133



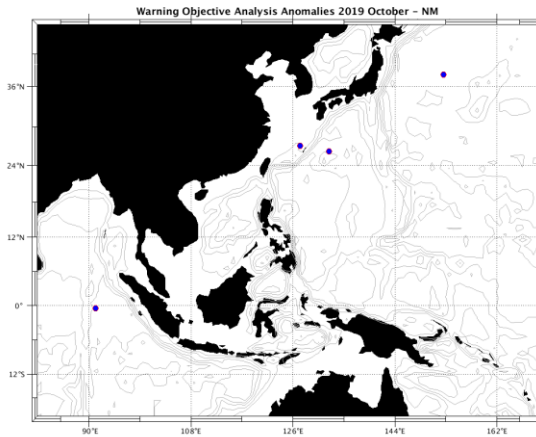
Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC ME- Float 4900676 - 151



4.10. DAC NMDIS

Profiles detected by the objective analysis: 4 profiles (0 floats – float can have several cycles with anomalies)

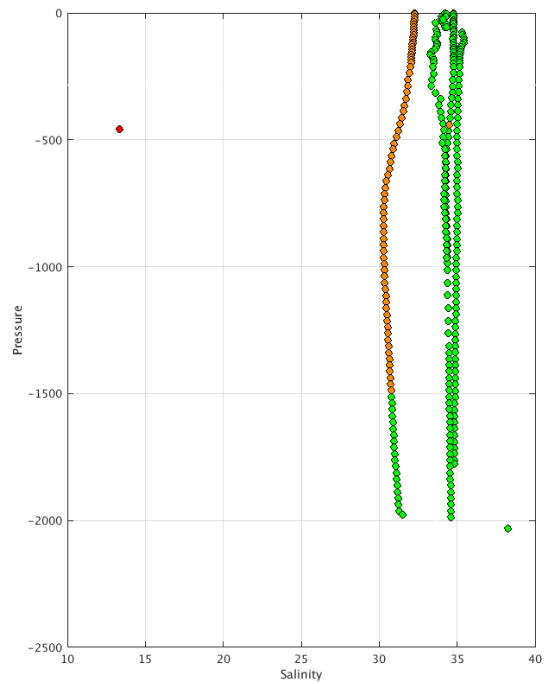
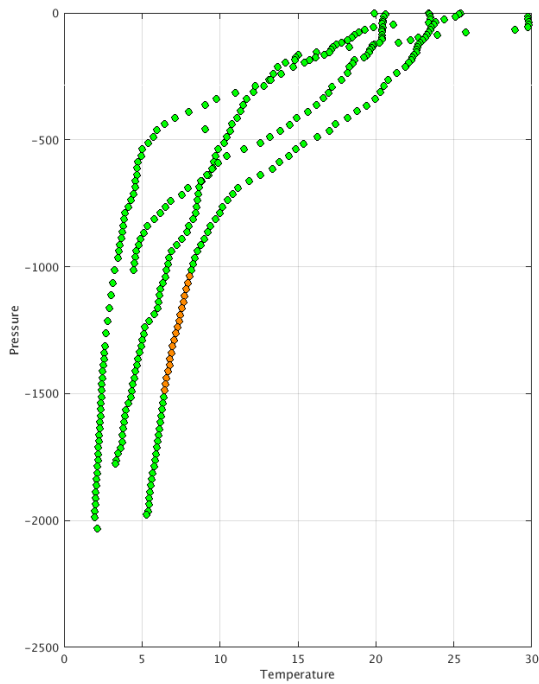
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
4 cycles	0 cycle	0 cycle



INACTIVE FLOATS

**Status of corrections:**

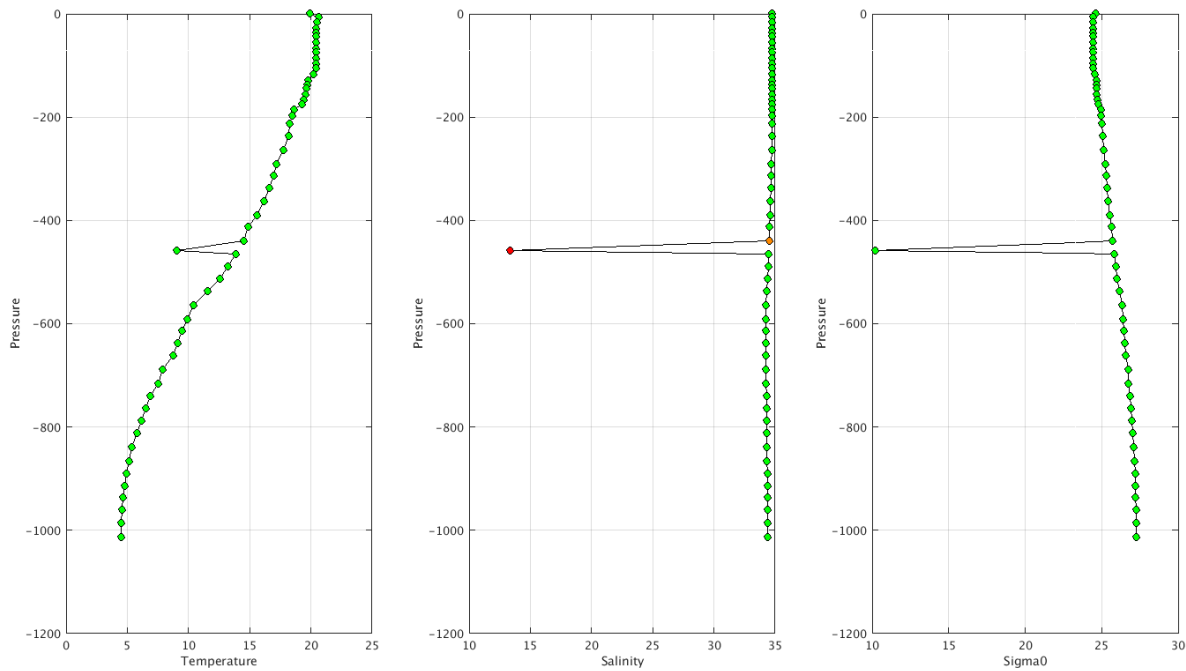
- Float : 2901616 - Cycle : 181 - PI : Fengying JI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-08CH-S3-016 - Date : 2015 4 30
- Float : 2901631 - Cycle : 98 - PI : Fengying JI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : - Date : 2014 10 29
- Float : 2901632 - Cycle : 47- PI : Fengying JI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : - Date : 2013 04 11
- Float : 2901633 - Cycle : 4 9- PI : Fengying JI - Data mode : R - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : - Date : 2013 10 31



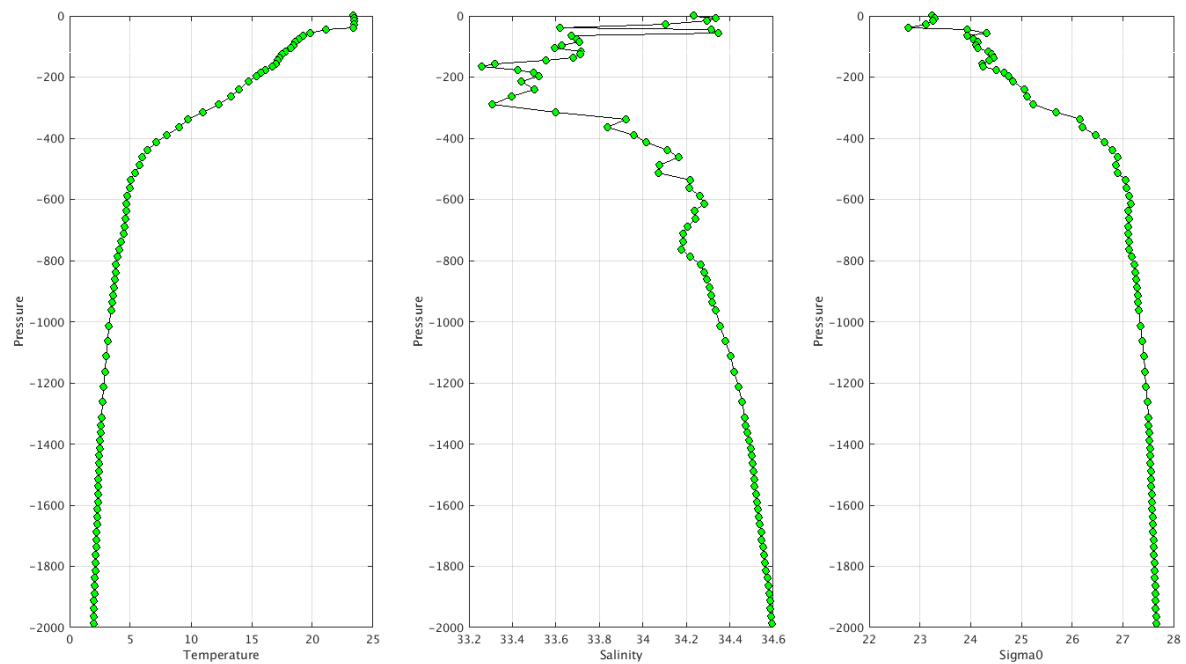
The list of the anomalies can be found at <ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/nmdis/>

Example of anomalies:

Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC NM- Float 2901631 - 98



Warning Objective Analysis Anomalies 2019 October TEMP PSAL : DAC NM- Float 2901632 - 47



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

Some D files with strange adjusted\_qc

2901615 ex. Cycle 58, ...  
 DATA\_STATE\_INDICATOR = "2C ";  
 DATA\_MODE = "R" ;





## 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 :

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

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

DAC name : aoml – Number of floats : 7231

1900167 - Existing NetCDF files

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

3900160 - Existing NetCDF files

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

1900168 - Existing NetCDF files

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

41534 - Existing NetCDF files

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

1900189 - Existing NetCDF files

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

4900228 - Existing NetCDF files

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

1900244 - Existing NetCDF files

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

4900229 - Existing NetCDF files

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

1900245 - Existing NetCDF files

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

4900230 - Existing NetCDF files

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

1900255 - Existing NetCDF files

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

4900268 - Existing NetCDF files

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

1900257 - Existing NetCDF files

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

4900269 - Existing NetCDF files

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

1900748 - Existing NetCDF files

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

4900270 - Existing NetCDF files

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

1900831 - Existing NetCDF files

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

4900271 - Existing NetCDF files

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

2901106 - Existing NetCDF files

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

4900272 - Existing NetCDF files

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

3900148 - Existing NetCDF files

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

4900273 - Existing NetCDF files

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

4900287 - Existing NetCDF files  
File : 4900287\_Rtraj.nc - 4900287\_meta.nc - 4900287\_tech.nc -

4900358 - Existing NetCDF files  
File : 4900358\_meta.nc - 4900358\_prof.nc -

4900361 - Existing NetCDF files  
File : 4900361\_meta.nc - 4900361\_prof.nc -

4900366 - Existing NetCDF files  
File : 4900366\_meta.nc - 4900366\_prof.nc -

4900367 - Existing NetCDF files  
File : 4900367\_meta.nc - 4900367\_prof.nc -

4900382 - Existing NetCDF files  
File : 4900382\_meta.nc - 4900382\_prof.nc -

4900383 - Existing NetCDF files  
File : 4900383\_meta.nc - 4900383\_prof.nc -

4900385 - Existing NetCDF files  
File : 4900385\_meta.nc - 4900385\_prof.nc -

4900426 - Existing NetCDF files  
File : 4900426\_meta.nc - 4900426\_prof.nc -

4900427 - Existing NetCDF files  
File : 4900427\_meta.nc - 4900427\_prof.nc -

4900428 - Existing NetCDF files  
File : 4900428\_meta.nc - 4900428\_prof.nc -

4900433 - Existing NetCDF files  
File : 4900433\_Rtraj.nc - 4900433\_meta.nc - 4900433\_tech.nc -

4900583 - Existing NetCDF files  
File : 4900583\_Rtraj.nc - 4900583\_meta.nc - 4900583\_tech.nc -

4901485 - Existing NetCDF files  
File : 4901485\_Rtraj.nc - 4901485\_meta.nc - 4901485\_tech.nc -

4901537 - Existing NetCDF files  
File : 4901537\_Rtraj.nc - 4901537\_meta.nc - 4901537\_tech.nc -

4903243 - Existing NetCDF files  
File : 4903243\_meta.nc - 4903243\_prof.nc - 4903243\_tech.nc -

5900253 - Existing NetCDF files  
File : 5900253\_Rtraj.nc - 5900253\_meta.nc - 5900253\_tech.nc -

5900637 - Existing NetCDF files  
File : 5900637\_Rtraj.nc - 5900637\_meta.nc - 5900637\_tech.nc -

5900765 - Existing NetCDF files  
File : 5900765\_Rtraj.nc - 5900765\_meta.nc - 5900765\_tech.nc -

5900892 - Existing NetCDF files  
File : 5900892\_Rtraj.nc - 5900892\_meta.nc - 5900892\_tech.nc -

5901006 - Existing NetCDF files  
File : 5901006\_Rtraj.nc - 5901006\_meta.nc - 5901006\_tech.nc -

5901082 - Existing NetCDF files  
File : 5901082\_Rtraj.nc - 5901082\_meta.nc - 5901082\_tech.nc -

5905641 - Existing NetCDF 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 : 721**

1901312 - Existing NetCDF files  
File : 1901312\_meta.nc - 1901312\_prof.nc - 1901312\_tech.nc -

1901844 - Existing NetCDF files  
File : 1901844\_meta.nc - 1901844\_prof.nc - 1901844\_tech.nc -

1901845 - Existing NetCDF files  
File : 1901845\_meta.nc - 1901845\_prof.nc - 1901845\_tech.nc -

1901846 - Existing NetCDF files  
File : 1901846\_meta.nc - 1901846\_prof.nc - 1901846\_tech.nc -

1901847 - Existing NetCDF files  
File : 1901847\_meta.nc - 1901847\_prof.nc - 1901847\_tech.nc -

1901848 - Existing NetCDF files  
File : 1901848\_meta.nc - 1901848\_prof.nc - 1901848\_tech.nc -

1901849 - Existing NetCDF files

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

1901850 - Existing NetCDF files

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

1901851 - Existing NetCDF files

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

1901852 - Existing NetCDF files

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

1901853 - Existing NetCDF files

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1901854 - Existing NetCDF files

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1901855 - Existing NetCDF files

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1901856 - Existing NetCDF files

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1901857 - Existing NetCDF files

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1901858 - Existing NetCDF files

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

1901859 - Existing NetCDF files

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

1901860 - Existing NetCDF files

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

1901861 - Existing NetCDF files

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1901862 - Existing NetCDF files

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1901863 - Existing NetCDF files

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1901864 - Existing NetCDF files

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1901865 - Existing NetCDF files

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1901866 - Existing NetCDF files

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1901867 - Existing NetCDF files

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1901868 - Existing NetCDF files

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1901869 - Existing NetCDF files

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1901870 - Existing NetCDF files

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1901871 - Existing NetCDF files

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1901872 - Existing NetCDF files

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1901873 - Existing NetCDF files

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1901875 - Existing NetCDF files

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1901876 - Existing NetCDF files

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1901877 - Existing NetCDF files

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1901878 - Existing NetCDF files

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1901880 - Existing NetCDF files

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1901881 - Existing NetCDF files

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1901882 - Existing NetCDF files

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1901883 - Existing NetCDF files

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1901885 - Existing NetCDF files

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1901894 - Existing NetCDF files

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1901896 - Existing NetCDF files

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1901897 - Existing NetCDF files

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1901898 - Existing NetCDF files

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1901899 - Existing NetCDF files

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1901900 - Existing NetCDF files  
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1901901 - Existing NetCDF files  
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1901902 - Existing NetCDF files  
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1901903 - Existing NetCDF files  
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1901904 - Existing NetCDF files  
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1901906 - Existing NetCDF files  
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1901907 - Existing NetCDF files  
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1901909 - Existing NetCDF files  
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1901910 - Existing NetCDF files  
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1901911 - Existing NetCDF files  
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1901912 - Existing NetCDF files  
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1901914 - Existing NetCDF files  
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1901915 - Existing NetCDF files  
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1901916 - Existing NetCDF files  
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1901917 - Existing NetCDF files  
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1902079 - Existing NetCDF files  
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2901892 - Existing NetCDF files  
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2901893 - Existing NetCDF files  
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2901894 - Existing NetCDF files  
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2901895 - Existing NetCDF files  
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2901896 - Existing NetCDF files  
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2901897 - Existing NetCDF files  
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2901898 - Existing NetCDF files  
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2901899 - Existing NetCDF files  
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2901900 - Existing NetCDF files  
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2901902 - Existing NetCDF files  
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2901903 - Existing NetCDF files  
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2901904 - Existing NetCDF files  
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2901905 - Existing NetCDF files  
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3900538 - Existing NetCDF files  
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3900559 - Existing NetCDF files  
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3900560 - Existing NetCDF files  
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3901488 - Existing NetCDF files  
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3901489 - Existing NetCDF files  
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3901490 - Existing NetCDF files  
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3901491 - Existing NetCDF files  
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3901492 - Existing NetCDF files  
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3901493 - Existing NetCDF files  
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3901494 - Existing NetCDF files  
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3901495 - Existing NetCDF files  
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3901499 - Existing NetCDF files  
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3901500 - Existing NetCDF files  
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3901501 - Existing NetCDF files  
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3901502 - Existing NetCDF files  
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3901503 - Existing NetCDF files  
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3901504 - Existing NetCDF files  
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3901505 - Existing NetCDF files  
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3901506 - Existing NetCDF files  
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3901507 - Existing NetCDF files  
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3901508 - Existing NetCDF files  
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3901509 - Existing NetCDF files  
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3901510 - Existing NetCDF files  
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3901511 - Existing NetCDF files  
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3901512 - Existing NetCDF files  
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3901513 - Existing NetCDF files  
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3901514 - Existing NetCDF files  
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3901515 - Existing NetCDF files  
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3901516 - Existing NetCDF files  
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3901517 - Existing NetCDF files  
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3901519 - Existing NetCDF files  
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3901520 - Existing NetCDF files  
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3901521 - Existing NetCDF files  
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3901522 - Existing NetCDF files  
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3901523 - Existing NetCDF files  
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3901524 - Existing NetCDF files  
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3901525 - Existing NetCDF files  
File : 3901525\_meta.nc - 3901525\_prof.nc - 3901525\_tech.nc -

3901526 - Existing NetCDF files  
File : 3901526\_meta.nc - 3901526\_prof.nc - 3901526\_tech.nc -

3901527 - Existing NetCDF files  
File : 3901527\_meta.nc - 3901527\_prof.nc - 3901527\_tech.nc -

3901528 - Existing NetCDF files  
File : 3901528\_meta.nc - 3901528\_prof.nc - 3901528\_tech.nc -

3901529 - Existing NetCDF files  
File : 3901529\_meta.nc - 3901529\_prof.nc - 3901529\_tech.nc -

3901532 - Existing NetCDF files  
File : 3901532\_meta.nc - 3901532\_prof.nc - 3901532\_tech.nc -

3901533 - Existing NetCDF files  
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3901534 - Existing NetCDF files  
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3901535 - Existing NetCDF files  
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3901536 - Existing NetCDF files  
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3901537 - Existing NetCDF files  
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3901538 - Existing NetCDF files  
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3901539 - Existing NetCDF files  
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3901546 - Existing NetCDF files  
File : 3901546\_meta.nc - 3901546\_prof.nc - 3901546\_tech.nc -

3901547 - Existing NetCDF files  
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3901548 - Existing NetCDF files  
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3901549 - Existing NetCDF files  
File : 3901549\_meta.nc - 3901549\_prof.nc - 3901549\_tech.nc -

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

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

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

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

6901155 - Existing NetCDF files

File : 6901155\_meta.nc - 6901155\_prof.nc - 6901155\_tech.nc -  
6901156 - Existing NetCDF files  
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6901157 - Existing NetCDF files  
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6901158 - Existing NetCDF files  
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6901159 - Existing NetCDF files  
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6901160 - Existing NetCDF files  
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6901161 - Existing NetCDF files  
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6901162 - Existing NetCDF files  
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6901163 - Existing NetCDF files  
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6901164 - Existing NetCDF files  
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6901165 - Existing NetCDF files  
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6901166 - Existing NetCDF files  
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6901167 - Existing NetCDF files  
File : 6901167\_meta.nc - 6901167\_prof.nc - 6901167\_tech.nc -  
6901168 - Existing NetCDF files  
File : 6901168\_meta.nc - 6901168\_prof.nc - 6901168\_tech.nc -  
6901169 - Existing NetCDF files  
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6901170 - Existing NetCDF files  
File : 6901170\_meta.nc - 6901170\_prof.nc - 6901170\_tech.nc -  
6901171 - Existing NetCDF files  
File : 6901171\_meta.nc - 6901171\_prof.nc - 6901171\_tech.nc -  
6901172 - Existing NetCDF files  
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6901173 - Existing NetCDF files  
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6901176 - Existing NetCDF files  
File : 6901176\_meta.nc - 6901176\_prof.nc - 6901176\_tech.nc -  
6901177 - Existing NetCDF files  
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6901178 - Existing NetCDF files  
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6901179 - Existing NetCDF files  
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6901188 - Existing NetCDF files  
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6901189 - Existing NetCDF files  
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6901190 - Existing NetCDF files  
File : 6901190\_meta.nc - 6901190\_prof.nc - 6901190\_tech.nc -  
6901192 - Existing NetCDF files  
File : 6901192\_meta.nc - 6901192\_prof.nc - 6901192\_tech.nc -  
6901194 - Existing NetCDF files  
File : 6901194\_meta.nc - 6901194\_prof.nc - 6901194\_tech.nc -  
6901195 - Existing NetCDF files  
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6901196 - Existing NetCDF files  
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6901197 - Existing NetCDF files  
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6901198 - Existing NetCDF files  
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6901199 - Existing NetCDF files  
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6901200 - Existing NetCDF files  
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6901201 - Existing NetCDF files  
File : 6901201\_meta.nc - 6901201\_prof.nc - 6901201\_tech.nc -  
6901202 - Existing NetCDF files  
File : 6901202\_meta.nc - 6901202\_prof.nc - 6901202\_tech.nc -  
6901205 - Existing NetCDF files  
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6901206 - Existing NetCDF files  
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6901207 - Existing NetCDF files  
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6901208 - Existing NetCDF files  
File : 6901208\_meta.nc - 6901208\_prof.nc - 6901208\_tech.nc -  
6901211 - Existing NetCDF files  
File : 6901211\_meta.nc - 6901211\_prof.nc - 6901211\_tech.nc -  
6901212 - Existing NetCDF files  
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6901213 - Existing NetCDF files  
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6901919 - Existing NetCDF files  
File : 6901919\_meta.nc - 6901919\_prof.nc - 6901919\_tech.nc -

6901920 - Existing NetCDF files  
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6901921 - Existing NetCDF files  
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6901922 - Existing NetCDF files  
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6901923 - Existing NetCDF files  
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6901924 - Existing NetCDF files

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

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

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

6901928 - Existing NetCDF 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 : 2942**

1900380 - Existing NetCDF files  
File : 1900380\_Rtraj.nc - 1900380\_meta.nc - 1900380\_tech.nc -

1901216 - Existing NetCDF files  
File : 1901216\_Rtraj.nc - 1901216\_meta.nc - 1901216\_tech.nc -

5902309 - Existing NetCDF files  
File : 5902309\_Rtraj.nc - 5902309\_meta.nc -

5903129 - Existing NetCDF files  
File : 5903129\_Rtraj.nc - 5903129\_meta.nc - 5903129\_tech.nc -

6900215 - Existing NetCDF files  
File : 6900215\_meta.nc - 6900215\_prof.nc - 6900215\_tech.nc -

6900217 - Existing NetCDF files  
File : 6900217\_meta.nc - 6900217\_prof.nc - 6900217\_tech.nc -

6900831 - Existing NetCDF files  
File : 6900831\_Rtraj.nc - 6900831\_meta.nc - 6900831\_tech.nc -

6900940 - Existing NetCDF files  
File : 6900940\_Rtraj.nc - 6900940\_meta.nc - 6900940\_tech.nc -

6901000 - Existing NetCDF files  
File : 6901000\_Rtraj.nc - 6901000\_meta.nc - 6901000\_tech.nc -

6901069 - Existing NetCDF files  
File : 6901069\_Rtraj.nc - 6901069\_meta.nc -

6901224 - Existing NetCDF files  
File : 6901224\_Rtraj.nc - 6901224\_meta.nc - 6901224\_tech.nc -

6901438 - Existing NetCDF files  
File : 6901438\_Rtraj.nc - 6901438\_meta.nc -

6901469 - Existing NetCDF files

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

6901551 - Existing NetCDF files  
File : 6901551\_Rtraj.nc - 6901551\_meta.nc - 6901551\_tech.nc -

6901594 - Existing NetCDF files  
File : 6901594\_Rtraj.nc - 6901594\_meta.nc - 6901594\_tech.nc -

69016 - Existing NetCDF files  
File : 69016\_meta.nc - 69016\_prof.nc - 69016\_tech.nc -

6901615 - Existing NetCDF files  
File : 6901615\_Rtraj.nc - 6901615\_meta.nc - 6901615\_tech.nc -

69017 - Existing NetCDF files  
File : 69017\_meta.nc - 69017\_prof.nc - 69017\_tech.nc -

69018 - Existing NetCDF files  
File : 69018\_meta.nc - 69018\_prof.nc - 69018\_tech.nc -

6901820 - Existing NetCDF files  
File : 6901820\_Rtraj.nc - 6901820\_meta.nc -

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

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

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

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

69021 - Existing NetCDF files  
File : 69021\_meta.nc - 69021\_prof.nc - 69021\_tech.nc -

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

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

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

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

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

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

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

7900349 - Existing NetCDF 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 : 409**

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

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

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

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

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

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

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

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

2902672 - Existing NetCDF files  
File : 2902672\_meta.nc - 2902672\_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 : 875**

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

3901467 - Existing NetCDF files  
File : 3901467\_meta.nc - 3901467\_prof.nc - 3901467\_tech.nc -

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

5904221 - Existing NetCDF files  
File : 5904221\_meta.nc - 5904221\_prof.nc - 5904221\_tech.nc -

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

5904224 - Existing NetCDF files  
File : 5904224\_meta.nc - 5904224\_prof.nc - 5904224\_tech.nc -

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

5904226 - Existing NetCDF files  
File : 5904226\_meta.nc - 5904226\_prof.nc - 5904226\_tech.nc -

5904916 - Existing NetCDF files



File : 5904916\_meta.nc - 5904916\_prof.nc - 5904916\_tech.nc -  
 5904917 - Existing NetCDF files  
 File : 5904917\_meta.nc - 5904917\_prof.nc - 5904917\_tech.nc -  
 5904922 - Existing NetCDF files  
 File : 5904922\_meta.nc - 5904922\_prof.nc - 5904922\_tech.nc -  
 5905205 - Existing NetCDF files  
 File : 5905205\_meta.nc - 5905205\_prof.nc - 5905205\_tech.nc -  
 5905389 - Existing NetCDF files  
 File : 5905389\_meta.nc - 5905389\_prof.nc - 5905389\_tech.nc -  
 5905390 - Existing NetCDF files  
 File : 5905390\_meta.nc - 5905390\_prof.nc - 5905390\_tech.nc -  
 5905393 - Existing NetCDF files  
 File : 5905393\_meta.nc - 5905393\_prof.nc - 5905393\_tech.nc -  
 5905394 - Existing NetCDF files  
 File : 5905394\_meta.nc - 5905394\_prof.nc - 5905394\_tech.nc -  
 5905410 - Existing NetCDF files  
 File : 5905410\_meta.nc - 5905410\_prof.nc - 5905410\_tech.nc -  
 5905411 - Existing NetCDF files  
 File : 5905411\_meta.nc - 5905411\_prof.nc - 5905411\_tech.nc -  
 5905412 - Existing NetCDF files  
 File : 5905412\_meta.nc - 5905412\_prof.nc - 5905412\_tech.nc -  
 5905413 - Existing NetCDF files  
 File : 5905413\_meta.nc - 5905413\_prof.nc - 5905413\_tech.nc -

5905419 - Existing NetCDF files  
 File : 5905419\_meta.nc - 5905419\_prof.nc - 5905419\_tech.nc -  
 5905420 - Existing NetCDF files  
 File : 5905420\_meta.nc - 5905420\_prof.nc - 5905420\_tech.nc -  
 5905421 - Existing NetCDF files  
 File : 5905421\_meta.nc - 5905421\_prof.nc - 5905421\_tech.nc -  
 5905430 - Existing NetCDF files  
 File : 5905430\_meta.nc - 5905430\_prof.nc - 5905430\_tech.nc -  
 5905431 - Existing NetCDF files  
 File : 5905431\_meta.nc - 5905431\_prof.nc - 5905431\_tech.nc -  
 5905432 - Existing NetCDF files  
 File : 5905432\_meta.nc - 5905432\_prof.nc - 5905432\_tech.nc -  
 7900638 - Existing NetCDF files  
 File : 7900638\_meta.nc - 7900638\_prof.nc - 7900638\_tech.nc -  
 7900639 - Existing NetCDF files  
 File : 7900639\_meta.nc - 7900639\_prof.nc - 7900639\_tech.nc -  
 7900640 - Existing NetCDF files  
 File : 7900640\_meta.nc - 7900640\_prof.nc - 7900640\_tech.nc -  
 7900641 - Existing NetCDF files  
 File : 7900641\_meta.nc - 7900641\_prof.nc - 7900641\_tech.nc -  
 7900642 - Existing NetCDF files  
 File : 7900642\_meta.nc - 7900642\_prof.nc - 7900642\_tech.nc -

## 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 NetCDF files  
 File : 2900268\_Rtraj.nc - 2900268\_meta.nc - 2900268\_prof.nc -  
 2900275 - Existing NetCDF files  
 File : 2900275\_Rtraj.nc - 2900275\_meta.nc - 2900275\_prof.nc -  
 2900767 - Existing NetCDF files  
 File : 2900767\_meta.nc - 2900767\_prof.nc - 2900767\_tech.nc -  
 2902126 - Existing NetCDF files  
 File : 2902126\_Rtraj.nc - 2902126\_meta.nc - 2902126\_tech.nc -  
 2902229 - Existing NetCDF files  
 File : 2902229\_meta.nc - 2902229\_prof.nc - 2902229\_tech.nc -  
 2902230 - Existing NetCDF files  
 File : 2902230\_meta.nc - 2902230\_prof.nc - 2902230\_tech.nc -

2902231 - Existing NetCDF files  
 File : 2902231\_meta.nc - 2902231\_prof.nc - 2902231\_tech.nc -  
 2902232 - Existing NetCDF files  
 File : 2902232\_meta.nc - 2902232\_prof.nc - 2902232\_tech.nc -  
 2902233 - Existing NetCDF files  
 File : 2902233\_meta.nc - 2902233\_prof.nc - 2902233\_tech.nc -  
 2902234 - Existing NetCDF files  
 File : 2902234\_meta.nc - 2902234\_prof.nc - 2902234\_tech.nc -  
 2902235 - Existing NetCDF files  
 File : 2902235\_meta.nc - 2902235\_prof.nc - 2902235\_tech.nc -  
 2902236 - Existing NetCDF files  
 File : 2902236\_meta.nc - 2902236\_prof.nc - 2902236\_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2902266 - Existing NetCDF files  
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2902267 - Existing NetCDF files

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2902268 - Existing NetCDF files  
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2902269 - Existing NetCDF files  
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2902278 - Existing NetCDF files  
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2902279 - Existing NetCDF files  
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2902280 - Existing NetCDF files  
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2902281 - Existing NetCDF files  
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2902282 - Existing NetCDF files  
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2902283 - Existing NetCDF files  
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2902284 - Existing NetCDF files  
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2902285 - Existing NetCDF files  
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2902286 - Existing NetCDF files  
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2902287 - Existing NetCDF files  
File : 2902287\_meta.nc - 2902287\_prof.nc - 2902287\_tech.nc -

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

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

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

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

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

7654321 - Existing NetCDF 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  
2902509

2902510  
5904937

7900599  
7900600

7900601  
7900652  
7900653

7900654  
7900655  
7900657

7900658  
7900660

-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 : 1720**

1902074 - Existing NetCDF files

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

1902075 - Existing NetCDF files

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

2901998 - Existing NetCDF files

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

2902455 - Existing NetCDF files

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

2902469 - Existing NetCDF files

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

2902508 - Existing NetCDF files

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

2902509 - Existing NetCDF files

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

2902510 - Existing NetCDF files

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

2902529 - Existing NetCDF files

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

2902530 - Existing NetCDF files

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

2902971 - Existing NetCDF files

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

2902977 - Existing NetCDF files

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

2902978 - Existing NetCDF files

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

2903005 - Existing NetCDF files

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

2903006 - Existing NetCDF files

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

2903007 - Existing NetCDF files

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

2903008 - Existing NetCDF files

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

2903009 - Existing NetCDF files

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

2903010 - Existing NetCDF files

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

2903011 - Existing NetCDF files

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

2903012 - Existing NetCDF files

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

2903013 - Existing NetCDF files

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

2903014 - Existing NetCDF files

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

2903165 - Existing NetCDF files

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

2903166 - Existing NetCDF files

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

2903167 - Existing NetCDF files

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

2903168 - Existing NetCDF files

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

2903169 - Existing NetCDF files

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

2903170 - Existing NetCDF files

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

2903171 - Existing NetCDF files

File : 2903171\_Mprof.nc - 2903171\_meta.nc - 2903171\_prof.nc -

2903172 - Existing NetCDF files

File : 2903172\_Mprof.nc - 2903172\_meta.nc - 2903172\_prof.nc -

2903173 - Existing NetCDF files

File : 2903173\_Mprof.nc - 2903173\_meta.nc - 2903173\_prof.nc -

2903174 - Existing NetCDF files

File : 2903174\_Mprof.nc - 2903174\_meta.nc - 2903174\_prof.nc -

2903175 - Existing NetCDF files

File : 2903175\_Mprof.nc - 2903175\_meta.nc - 2903175\_prof.nc -

2903176 - Existing NetCDF files

File : 2903176\_Mprof.nc - 2903176\_meta.nc - 2903176\_prof.nc -  
2903209 - Existing NetCDF files  
File : 2903209\_Mprof.nc - 2903209\_meta.nc - 2903209\_prof.nc -  
2903210 - Existing NetCDF files  
File : 2903210\_Mprof.nc - 2903210\_meta.nc - 2903210\_prof.nc -  
2903211 - Existing NetCDF files  
File : 2903211\_meta.nc - 2903211\_prof.nc -  
2903213 - Existing NetCDF files  
File : 2903213\_Mprof.nc - 2903213\_meta.nc - 2903213\_prof.nc -  
2903327 - Existing NetCDF files  
File : 2903327\_meta.nc - 2903327\_prof.nc -  
2903329 - Existing NetCDF files  
File : 2903329\_Mprof.nc - 2903329\_meta.nc - 2903329\_prof.nc -  
2903330 - Existing NetCDF files  
File : 2903330\_Mprof.nc - 2903330\_meta.nc - 2903330\_prof.nc -  
2903346 - Existing NetCDF files  
File : 2903346\_meta.nc - 2903346\_prof.nc -  
2903347 - Existing NetCDF files  
File : 2903347\_meta.nc - 2903347\_prof.nc -  
2903350 - Existing NetCDF files  
File : 2903350\_meta.nc - 2903350\_prof.nc -  
2903351 - Existing NetCDF files  
File : 2903351\_meta.nc - 2903351\_prof.nc -  
2903352 - Existing NetCDF files  
File : 2903352\_meta.nc - 2903352\_prof.nc -  
2903356 - Existing NetCDF files  
File : 2903356\_meta.nc - 2903356\_prof.nc -  
2903357 - Existing NetCDF files  
File : 2903357\_meta.nc - 2903357\_prof.nc -  
2903359 - Existing NetCDF files  
File : 2903359\_meta.nc - 2903359\_prof.nc -  
2903360 - Existing NetCDF files  
File : 2903360\_meta.nc - 2903360\_prof.nc -  
2903362 - Existing NetCDF files  
File : 2903362\_meta.nc - 2903362\_prof.nc -  
2903363 - Existing NetCDF files  
File : 2903363\_meta.nc - 2903363\_prof.nc -  
2903364 - Existing NetCDF files  
File : 2903364\_meta.nc - 2903364\_prof.nc -  
2903365 - Existing NetCDF files  
File : 2903365\_meta.nc - 2903365\_prof.nc -  
2903366 - Existing NetCDF files  
File : 2903366\_meta.nc - 2903366\_prof.nc -

2903367 - Existing NetCDF files  
File : 2903367\_meta.nc - 2903367\_prof.nc -  
2903368 - Existing NetCDF files  
File : 2903368\_meta.nc - 2903368\_prof.nc -  
2903369 - Existing NetCDF files  
File : 2903369\_meta.nc - 2903369\_prof.nc -  
2903370 - Existing NetCDF files  
File : 2903370\_meta.nc - 2903370\_prof.nc -  
2903371 - Existing NetCDF files  
File : 2903371\_meta.nc - 2903371\_prof.nc -  
2903372 - Existing NetCDF files  
File : 2903372\_meta.nc - 2903372\_prof.nc -  
2903373 - Existing NetCDF files  
File : 2903373\_meta.nc - 2903373\_prof.nc -  
2903374 - Existing NetCDF files  
File : 2903374\_meta.nc - 2903374\_prof.nc -  
2903375 - Existing NetCDF files  
File : 2903375\_meta.nc - 2903375\_prof.nc -  
2903376 - Existing NetCDF files  
File : 2903376\_meta.nc - 2903376\_prof.nc -  
2903377 - Existing NetCDF files  
File : 2903377\_meta.nc - 2903377\_prof.nc -  
2903378 - Existing NetCDF files  
File : 2903378\_meta.nc - 2903378\_prof.nc -  
2903379 - Existing NetCDF files  
File : 2903379\_meta.nc - 2903379\_prof.nc -  
2903380 - Existing NetCDF files  
File : 2903380\_meta.nc - 2903380\_prof.nc -  
2903381 - Existing NetCDF files  
File : 2903381\_meta.nc - 2903381\_prof.nc -  
2903389 - Existing NetCDF files  
File : 2903389\_meta.nc - 2903389\_prof.nc -  
2903394 - Existing NetCDF files  
File : 2903394\_Mprof.nc - 2903394\_meta.nc - 2903394\_prof.nc -  
2903395 - Existing NetCDF files  
File : 2903395\_Mprof.nc - 2903395\_meta.nc - 2903395\_prof.nc -  
2903400 - Existing NetCDF files  
File : 2903400\_meta.nc - 2903400\_prof.nc -  
2903401 - Existing NetCDF files  
File : 2903401\_meta.nc - 2903401\_prof.nc -  
2903402 - Existing NetCDF files  
File : 2903402\_meta.nc - 2903402\_prof.nc -  
2903403 - Existing NetCDF files  
File : 2903403\_meta.nc - 2903403\_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4902988 - Existing NetCDF files  
File : 4902988\_meta.nc - 4902988\_prof.nc -

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

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

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

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

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

5905225 - Existing NetCDF files  
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5905226 - Existing NetCDF files  
File : 5905226\_meta.nc - 5905226\_prof.nc -

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

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

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

5905835 - Existing NetCDF files  
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5905836 - Existing NetCDF files  
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5905837 - Existing NetCDF files  
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5905838 - Existing NetCDF files  
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5905839 - Existing NetCDF files  
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5905840 - Existing NetCDF files  
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5905841 - Existing NetCDF files  
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5905842 - Existing NetCDF files  
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5905843 - Existing NetCDF files  
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5905844 - Existing NetCDF files  
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5905848 - Existing NetCDF files  
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5905849 - Existing NetCDF files  
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5905851 - Existing NetCDF files  
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5905852 - Existing NetCDF files  
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5905853 - Existing NetCDF files  
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5905854 - Existing NetCDF files  
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5905855 - Existing NetCDF files  
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5905860 - Existing NetCDF files  
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5905861 - Existing NetCDF files  
File : 5905861\_meta.nc - 5905861\_prof.nc -

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

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

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

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

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

5905876 - Existing NetCDF files

File : 5905876\_meta.nc - 5905876\_prof.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## 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 : 247

2901213 - Existing nc files

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

2901731 - Existing nc files

File : 2901731\_meta.nc - 2901731\_prof.nc

## 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 monopofile, 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**