



# Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

March 2016

Christine Coatanoan-Girou

Coriolis

# Anomalies by DAC

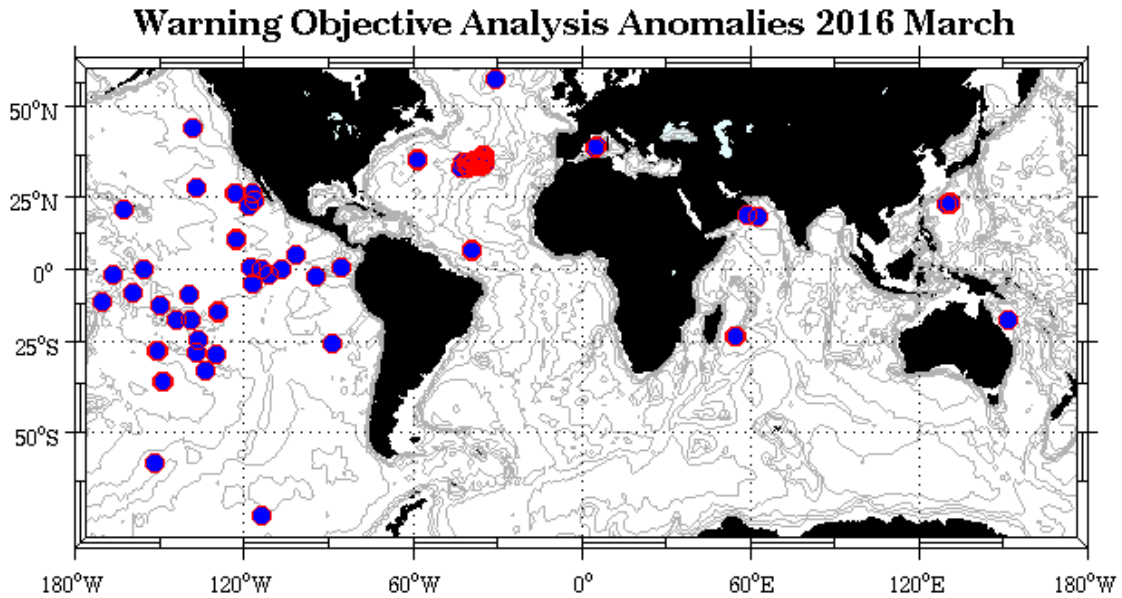
## Summary

1.	DAC AOML .....	4
2.	DAC BODC .....	16
3.	DAC CSIO .....	18
4.	DAC CSIRO .....	20
5.	DAC INCOIS .....	22
6.	DAC JMA/JAMSTEC .....	25
7.	DAC KMA .....	26
8.	DAC KORDI .....	28
9.	DAC MEDS .....	30
10.	DAC NMDIS .....	32
11.	File anomalies (GDAC – Real time) .....	33
11.1.	AOML .....	33
11.2.	BODC .....	40
11.3.	CORIOLIS .....	43
11.4.	CSIO .....	46
11.5.	CSIRO .....	47
11.6.	INCOIS .....	51
11.7.	JMA .....	51
11.8.	KMA .....	53
11.9.	KORDI .....	54
11.10.	MEDS .....	54
11.11.	NMDIS .....	54
12.	Delayed Mode anomalies (adjusted fields) .....	55
12.1.	AOML .....	55
12.2.	BODC .....	55
12.3.	CSIO .....	55
12.4.	CSIRO .....	55
12.5.	INCOIS .....	56
12.6.	KMA .....	56
12.7.	NMDIS .....	56

13.	Automatic Tests ()	58
14.	Statistics on floats	59
15.	Statistics on anomalies	59
15.1.	Year	59
15.2.	DAC	60
15.3.	Anomalies by year, by month	61

# 1. DAC AOML

Profiles detected by the objective analysis: 99



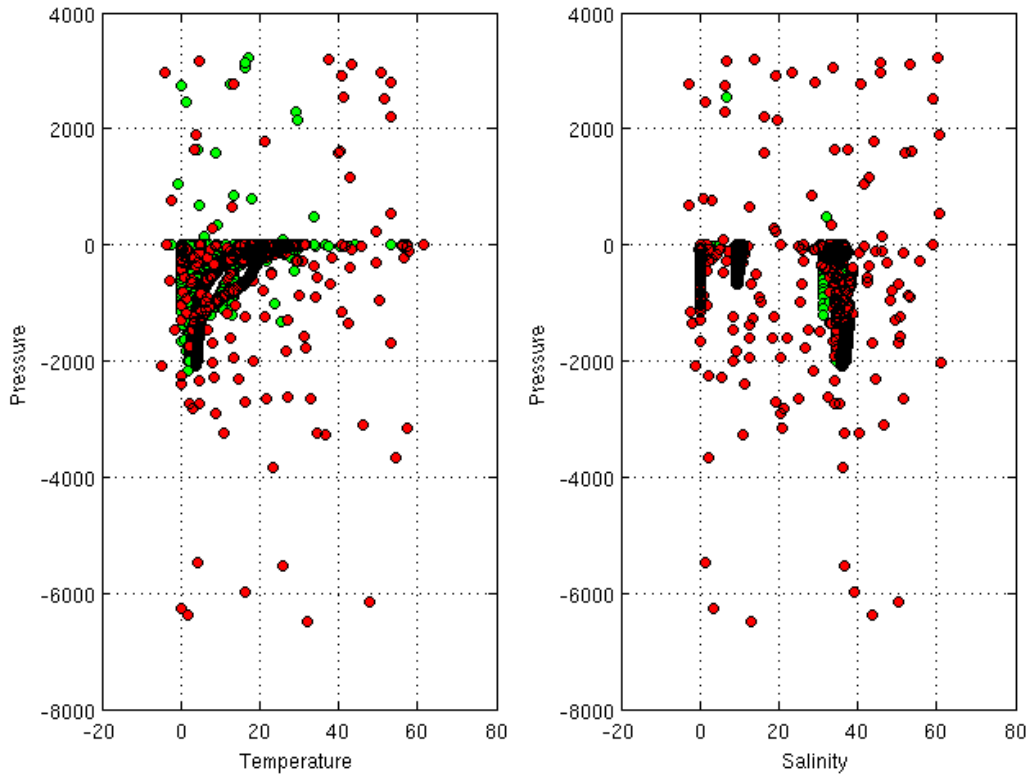
**Status of corrections: Done for few profiles – still bad QC no corrected**

**In blue: floats with multipfiles.**

- Float : 1901433 - Cycle : 226 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2016 3 7
- Float : 1901504 - Cycle : 177 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 3 1
- Float : 1901504 - Cycle : 178 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 3 11
- Float : 1901504 - Cycle : 179 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 3 21
- Float : 2901454 - Cycle : 221 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 8
- Float : 2901466 - Cycle : 179 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 14
- Float : 3900844 - Cycle : 295 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 2 24
- Float : 3901057 - Cycle : 99 - PI : PRITHA TUTASI - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7022 - Date : 2016 3 2
- Float : 3901119 - Cycle : 142 - PI : DEAN ROEMMICH - Data mode : A - INST REF : - Date : 2016 3 17
- Float : 3901148 - Cycle : 109 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2016 3 14
- Float : 3901149 - Cycle : 108 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2016 3 7
- Float : 3901207 - Cycle : 39 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8337 - Date : 2016 3 9
- Float : 4901243 - Cycle : 202 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2016 3 4
- Float : 4901670 - Cycle : 307 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 15
- Float : 4901671 - Cycle : 298 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 2 28
- Float : 4901672 - Cycle : 305 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 14
- Float : 4901679 - Cycle : 16 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2014 11 14
- Float : 4901679 - Cycle : 18 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2014 12 4
- Float : 4901679 - Cycle : 19 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2014 12 15
- Float : 4901679 - Cycle : 21 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 1 4
- Float : 4901679 - Cycle : 22 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 1 14
- Float : 4901679 - Cycle : 23 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 1 24
- Float : 4901679 - Cycle : 25 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 2 14
- Float : 4901679 - Cycle : 27 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 3 6
- Float : 4901679 - Cycle : 28 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 3 16
- Float : 4901679 - Cycle : 29 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 3 26
- Float : 4901679 - Cycle : 30 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 4 5
- Float : 4901679 - Cycle : 31 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 4 15
- Float : 4901679 - Cycle : 32 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 4 26
- Float : 4901679 - Cycle : 33 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 5 6
- Float : 4901679 - Cycle : 35 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 5 26
- Float : 4901679 - Cycle : 36 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 6 5
- Float : 4901679 - Cycle : 37 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 6 15
- Float : 4901679 - Cycle : 38 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 6 25
- Float : 4901679 - Cycle : 41 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 7 25
- Float : 4901679 - Cycle : 44 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 8 24
- Float : 4901679 - Cycle : 48 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 10 4
- Float : 4901679 - Cycle : 49 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 10 14
- Float : 4901679 - Cycle : 50 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 10 24
- Float : 4901679 - Cycle : 52 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 11 13
- Float : 4901679 - Cycle : 53 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 11 23
- Float : 4901679 - Cycle : 54 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 12 4
- Float : 4901679 - Cycle : 55 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 12 14

Float : 4901679 - Cycle : 56 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2015 12 24  
 Float : 4901679 - Cycle : 57 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2016 1 3  
 Float : 4901679 - Cycle : 58 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2016 1 13  
 Float : 4901679 - Cycle : 59 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2016 1 23  
 Float : 4901679 - Cycle : 61 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2016 2 12  
 Float : 4901679 - Cycle : 64 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7021 - Date : 2016 3 12  
 Float : 4901707 - Cycle : 105 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2016 3 4  
 Float : 4901707 - Cycle : 106 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2016 3 9  
 Float : 4901707 - Cycle : 107 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2016 3 14  
 Float : 4902093 - Cycle : 160 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 2 24  
 Float : 4902093 - Cycle : 174 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 23  
 Float : 5901012 - Cycle : 363 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2016 2 18  
 Float : 5901012 - Cycle : 364 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2016 2 28  
 Float : 5901061 - Cycle : 347 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 2 26  
 Float : 5901061 - Cycle : 349 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 3 18  
 Float : 5901884 - Cycle : 256 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 3 6  
 Float : 5901895 - Cycle : 267 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 3 5  
 Float : 5901897 - Cycle : 267 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 3 5  
 Float : 5901897 - Cycle : 268 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 3 16  
 Float : 5903397 - Cycle : 179 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5253 - Date : 2016 3 2  
 Float : 5903424 - Cycle : 158 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4932 - Date : 2016 3 3  
 Float : 5903435 - Cycle : 120 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5231 - Date : 2016 3 23  
 Float : 5903499 - Cycle : 192 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2016 3 7  
 Float : 5903559 - Cycle : 178 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2016 2 26  
 Float : 5903598 - Cycle : 157 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 3 4  
 Float : 5903598 - Cycle : 158 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 3 14  
 Float : 5903752 - Cycle : 116 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5103 - Date : 2016 2 26  
 Float : 5903752 - Cycle : 117 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5103 - Date : 2016 3 7  
 Float : 5903752 - Cycle : 118 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5103 - Date : 2016 3 17  
 Float : 5903844 - Cycle : 138 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2016 3 22  
 Float : 5903974 - Cycle : 117 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5849 - Date : 2016 2 26  
 Float : 5903974 - Cycle : 118 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5849 - Date : 2016 3 7  
 Float : 5903977 - Cycle : 119 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6118 - Date : 2016 3 14  
 Float : 5903979 - Cycle : 117 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2016 2 28  
 Float : 5903979 - Cycle : 118 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2016 3 9  
 Float : 5903979 - Cycle : 119 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2016 3 19  
 Float : 5903984 - Cycle : 118 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6222 - Date : 2016 3 2  
 Float : 5903990 - Cycle : 119 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6121 - Date : 2016 3 3  
 Float : 5904325 - Cycle : 219 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 2 29  
 Float : 5904398 - Cycle : 56 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6122 - Date : 2016 2 24  
 Float : 5904398 - Cycle : 58 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6122 - Date : 2016 3 15  
 Float : 5904401 - Cycle : 58 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6930 - Date : 2016 3 14  
 Float : 5904405 - Cycle : 60 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6934 - Date : 2016 3 7  
 Float : 5904406 - Cycle : 61 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6935 - Date : 2016 3 14  
 Float : 5904454 - Cycle : 49 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6924 - Date : 2016 3 6  
 Float : 5904454 - Cycle : 50 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6924 - Date : 2016 3 17  
 Float : 5904544 - Cycle : 57 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2016 3 20  
 Float : 6900320 - Cycle : 170 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 2 24  
 Float : 6900320 - Cycle : 171 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 2 28  
 Float : 6900320 - Cycle : 172 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 3  
 Float : 6900320 - Cycle : 173 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 7  
 Float : 6900320 - Cycle : 174 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 11  
 Float : 6900320 - Cycle : 175 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 15  
 Float : 6900320 - Cycle : 176 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 19  
 Float : 6900320 - Cycle : 177 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 3 23  
 Float : 7900301 - Cycle : 33 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO\_II - WMO inst type : 853 - FLOAT SERIAL : 8361 - Date : 2016 3 8

## Warning Objective Analysis Anomalies 2016 March TEMP PSAL - DAC AO



DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC

AO,1901433,226,08/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43436525>,PSAL,696,696,1,4  
 AO,1901504,177,02/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43399637>,PSAL,155,180,1,4  
 AO,1901504,177,02/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43399637>,PSAL,5,45,1,4  
 AO,1901504,177,02/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43399637>,PSAL,95,110,1,4  
 AO,1901504,177,02/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43399637>,TEMP,105,110,1,4  
 AO,1901504,177,02/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43399637>,TEMP,155,1150,1,4  
 AO,1901504,177,02/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43399637>,TEMP,5,35,1,4  
 AO,1901504,177,02/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43399637>,TEMP,60,80,1,4  
 AO,1901504,178,11/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43476570>,PSAL,165,180,1,4  
 AO,1901504,178,11/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43476570>,PSAL,40,45,1,4  
 AO,1901504,178,11/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43476570>,PSAL,95,100,1,4  
 AO,1901504,178,11/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43476570>,TEMP,145,145,1,4  
 AO,1901504,178,11/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43476570>,TEMP,165,1150,1,4  
 AO,1901504,178,11/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43476570>,TEMP,60,80,1,4  
 AO,1901504,179,22/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43529476>,PSAL,125,135,1,4  
 AO,1901504,179,22/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43529476>,PSAL,150,155,1,4  
 AO,1901504,179,22/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43529476>,PSAL,170,180,1,4  
 AO,1901504,179,22/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43529476>,PSAL,95,110,1,4  
 AO,1901504,179,22/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43529476>,TEMP,105,110,1,4  
 AO,1901504,179,22/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43529476>,TEMP,125,135,1,4  
 AO,1901504,179,22/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43529476>,TEMP,150,155,1,4  
 AO,1901504,179,22/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43529476>,TEMP,170,1150,1,4  
 AO,1901504,179,22/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43529476>,TEMP,60,80,1,4  
 AO,2901454,221,09/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43460925>,PSAL,18.8,25.6,1,4  
 AO,2901454,221,09/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43460925>,PSAL,300.4,450,1,4  
 AO,2901454,221,09/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43460925>,PSAL,50.2,225.1,1,4  
 AO,2901454,221,09/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43460925>,PSAL,675.4,1200.3,1,4  
 AO,2901466,179,15/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43485486>,PSAL,1199.1,1199.1,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,PSAL,0,0,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,PSAL,140.1,140.1,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,TEMP,-1063.4,-1063.4,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,TEMP,-2153.6,-2153.6,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,TEMP,-2729.6,1643.2,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,TEMP,-337.1,-337.1,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,TEMP,-695.2,-695.2,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,TEMP,0,0,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,TEMP,281.8,281.8,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,TEMP,64.3,64.3,1,4  
 AO,3900844,295,27/02/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43355781>,TEMP,827.4,1249.7,1,4  
 AO,3901057,99,02/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43402318>,PSAL,518.04,522,1,4  
 AO,3901057,99,12/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43402318>,PSAL,518.04,522,1,4  
 AO,3901119,142,17/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43502252>,PSAL,50,57,1,4











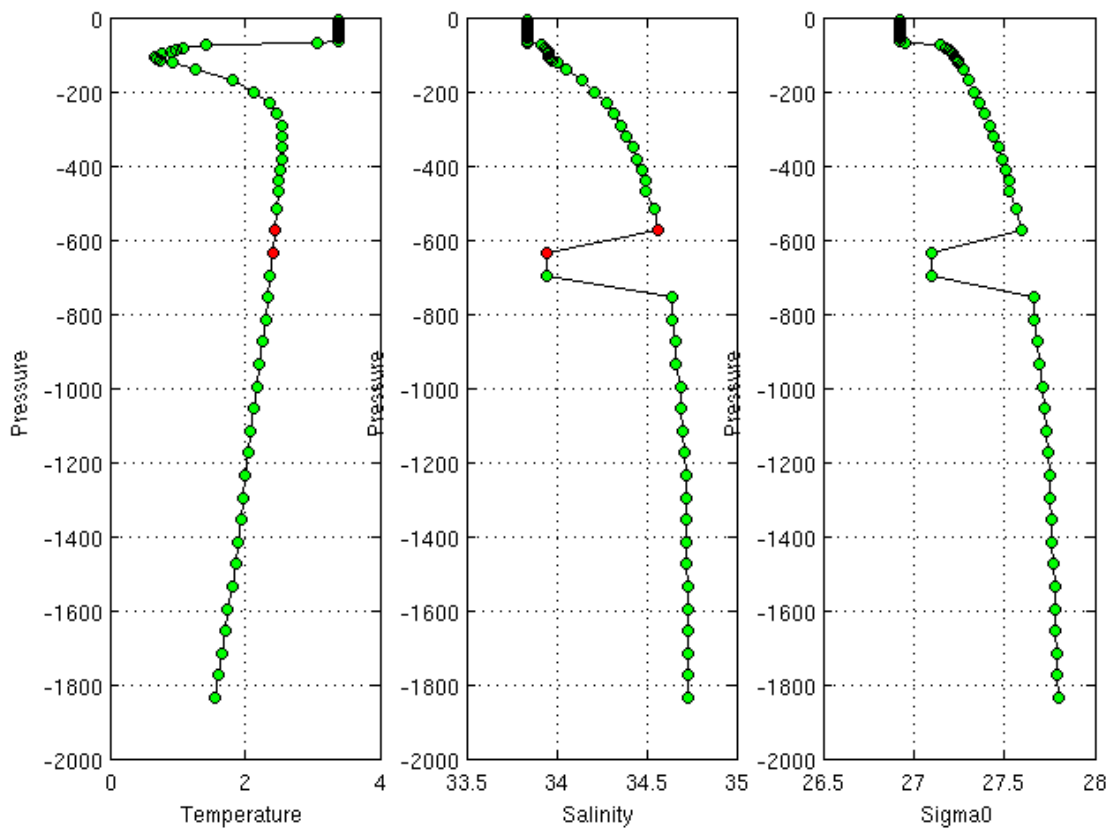




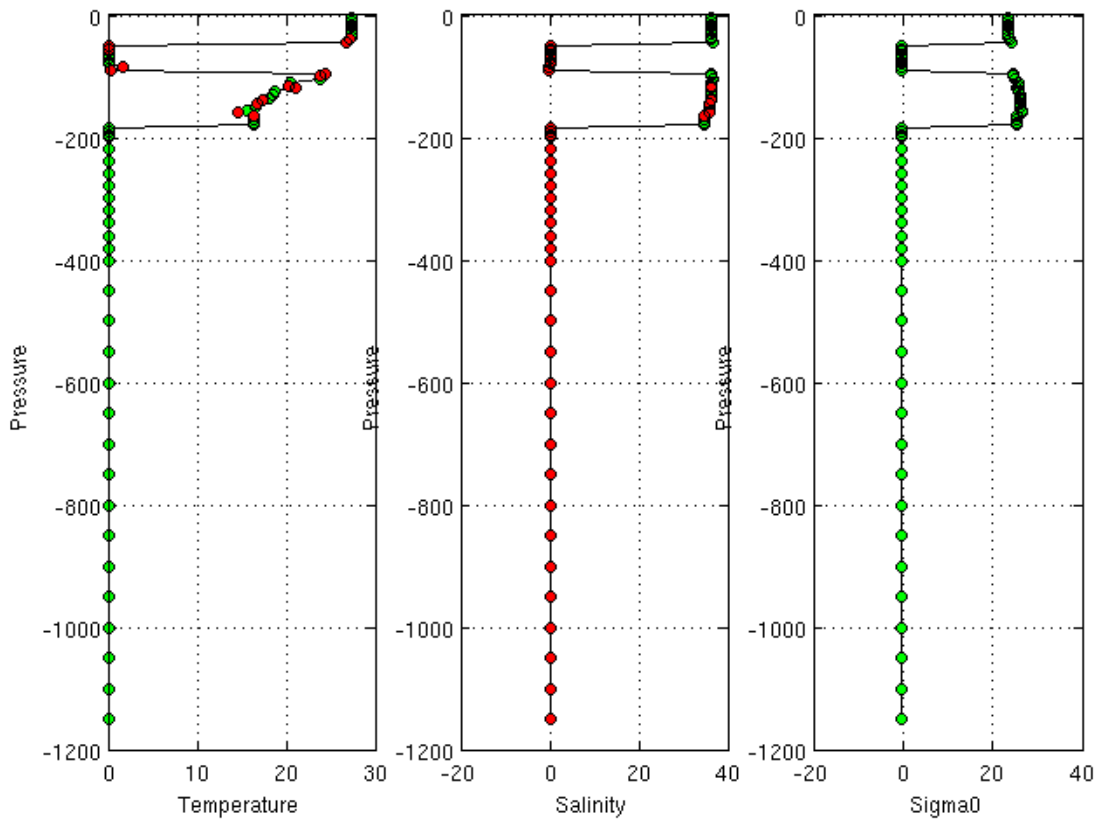


Example of corrections:

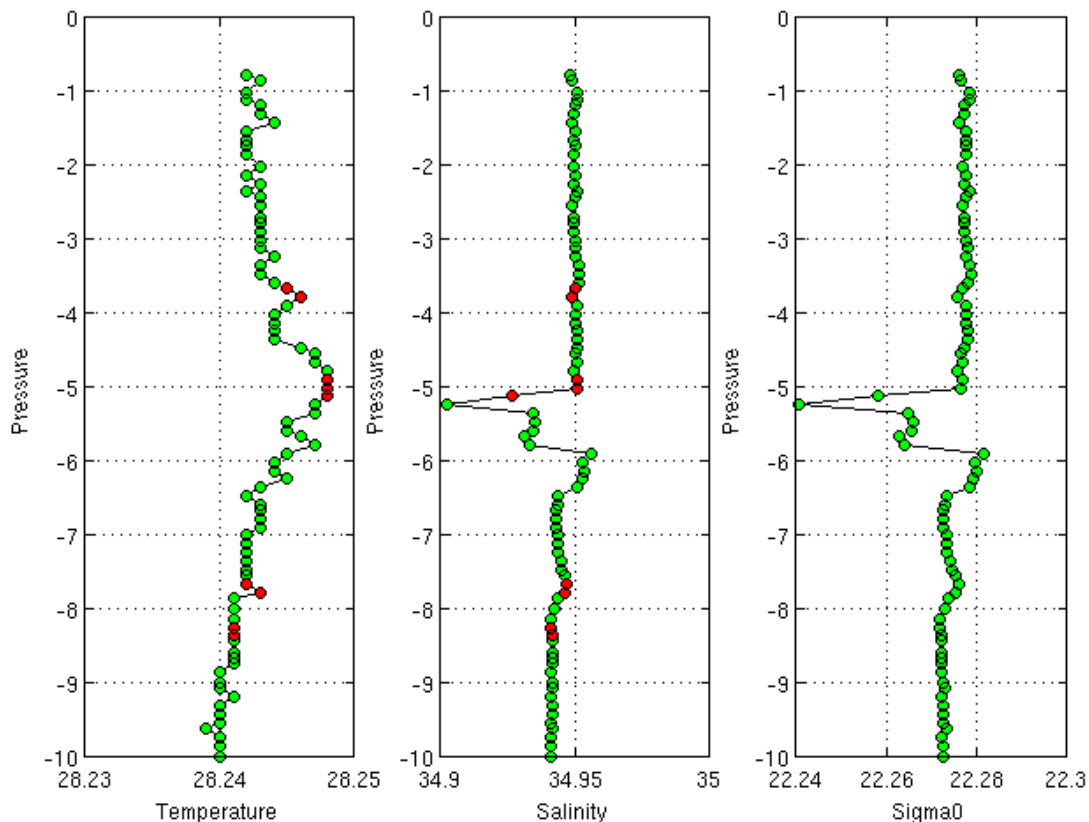
Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC AO- Float 1901433-226



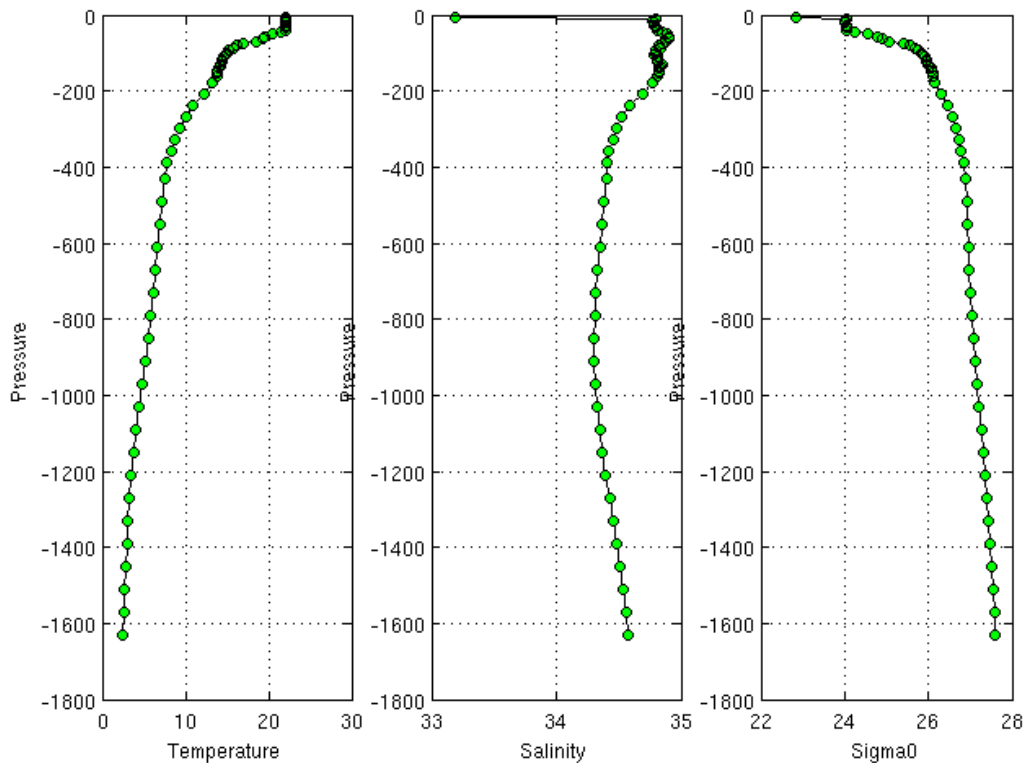
Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC AO- Float 1901504-179



Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC AO- Float 3901207-39

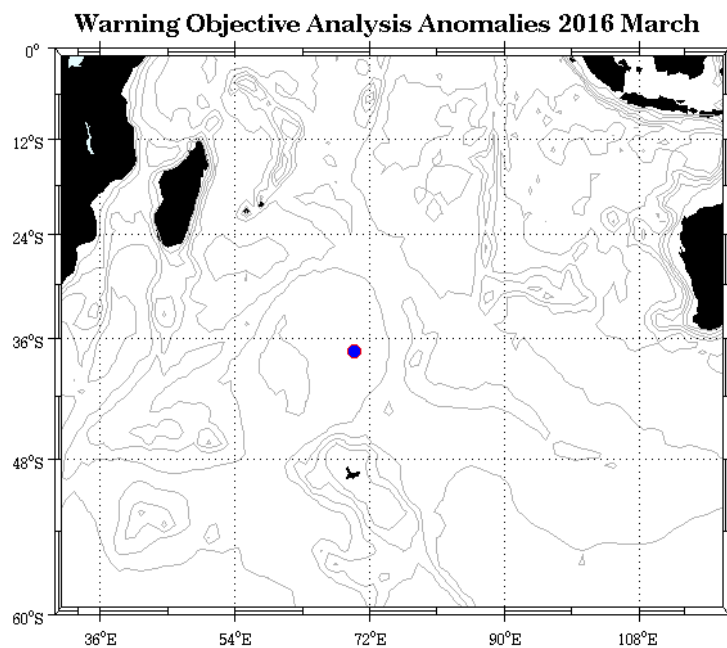


Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC AO- Float 5903499-192



## 2. DAC BODC

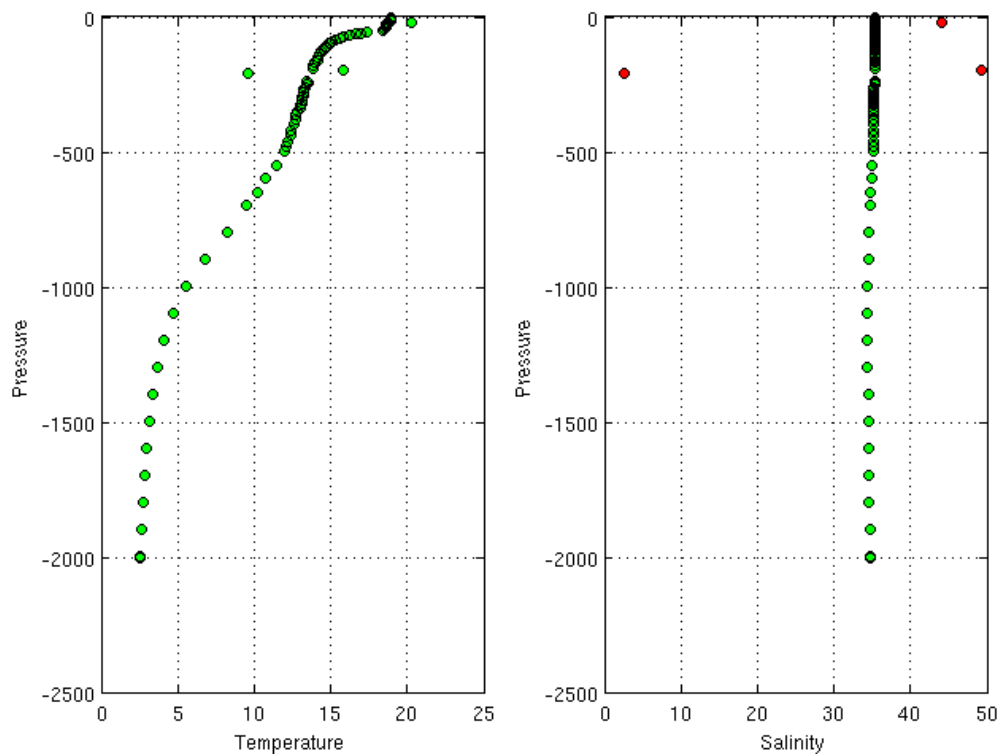
Profiles detected by the objective analysis: 1



**Status of corrections: Correction not done, no feedback**

Float : 1901226 - Cycle : 264 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 3849 - Date : 2016 3 9

### Warning Objective Analysis Anomalies 2016 March TEMP PSAL - DAC BO

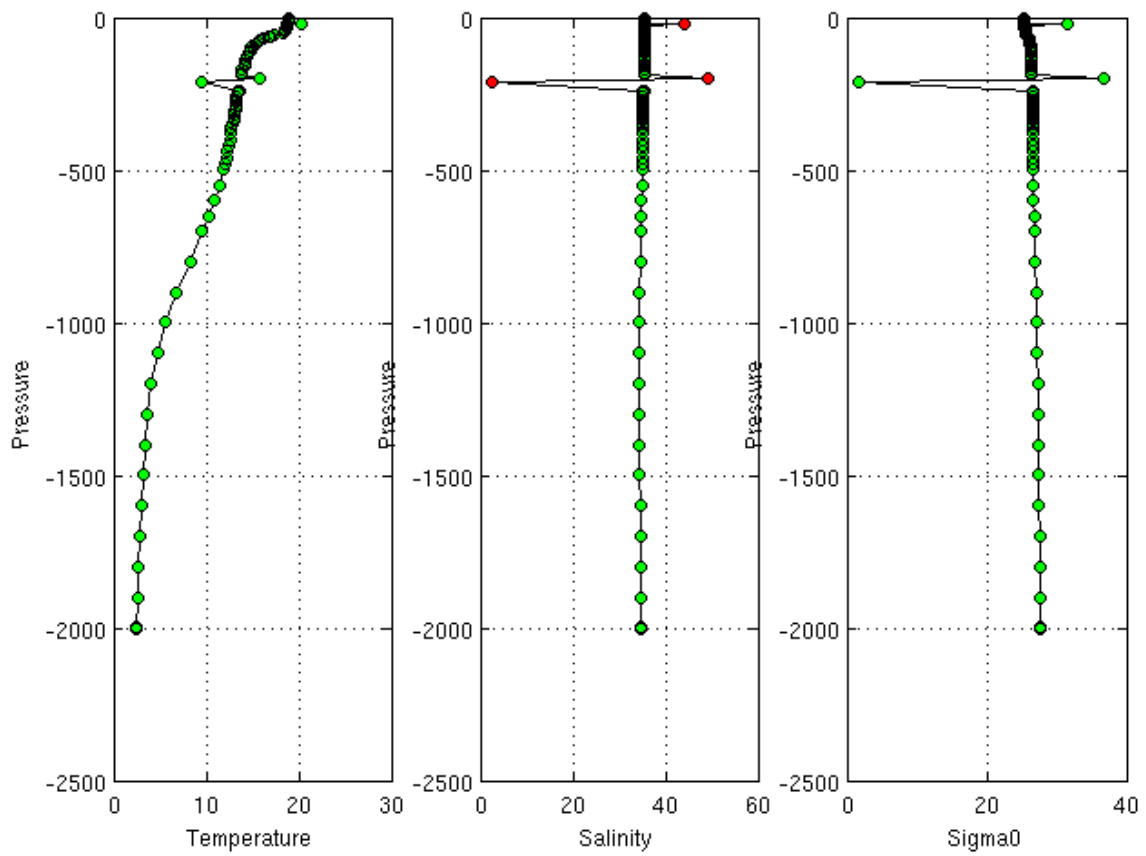


DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
BO,1901226,264,10/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43463503> ,TEMP,20.9,20.9,1,4  
BO,1901226,264,10/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43463503> ,TEMP,199.6,210.4,1,4



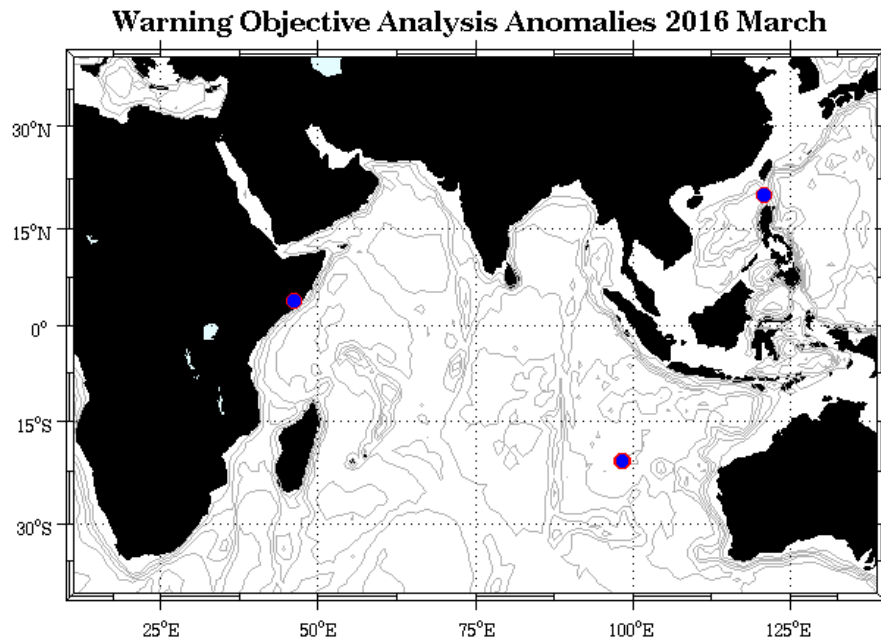
Example of corrections:

**Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC BO- Float 1901226-264**



### 3. DAC CSIO

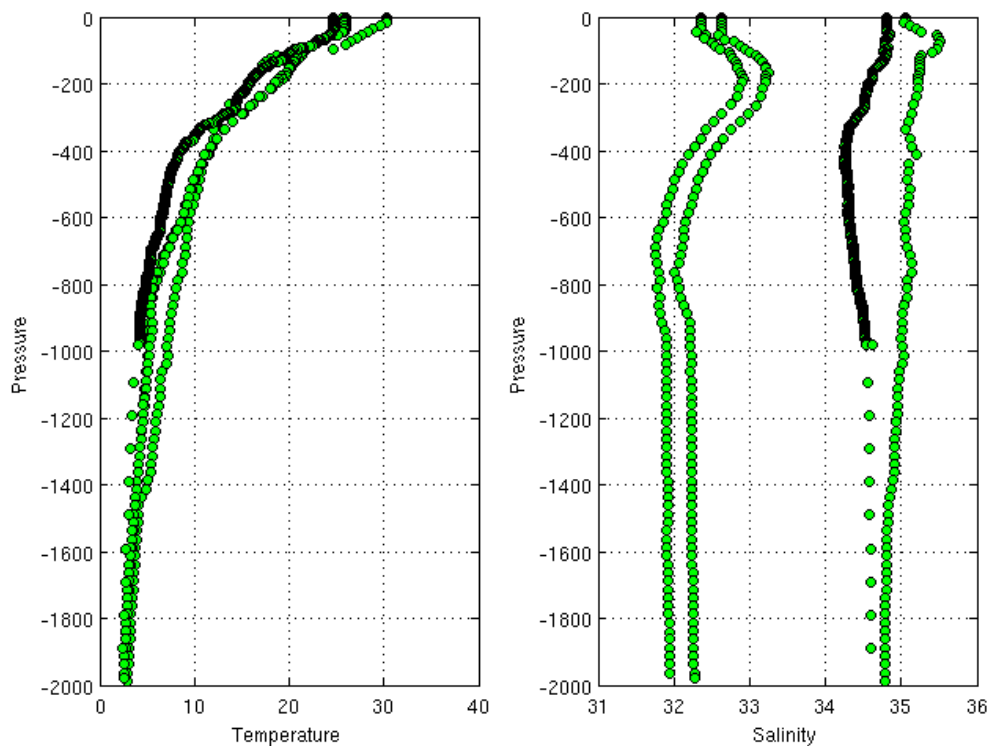
Profiles detected by the objective analysis: 4



**Status of corrections: no correction – no feedback**

Float : 2902566 - Cycle : 59 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 4 1  
Float : 2902586 - Cycle : 66 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2016 3 2  
Float : 2902586 - Cycle : 67 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2016 3 12  
Float : 2902665 - Cycle : 64 - PI : DAKE CHEN - Data mode : A - INST REF : - Date : 2016 3 4

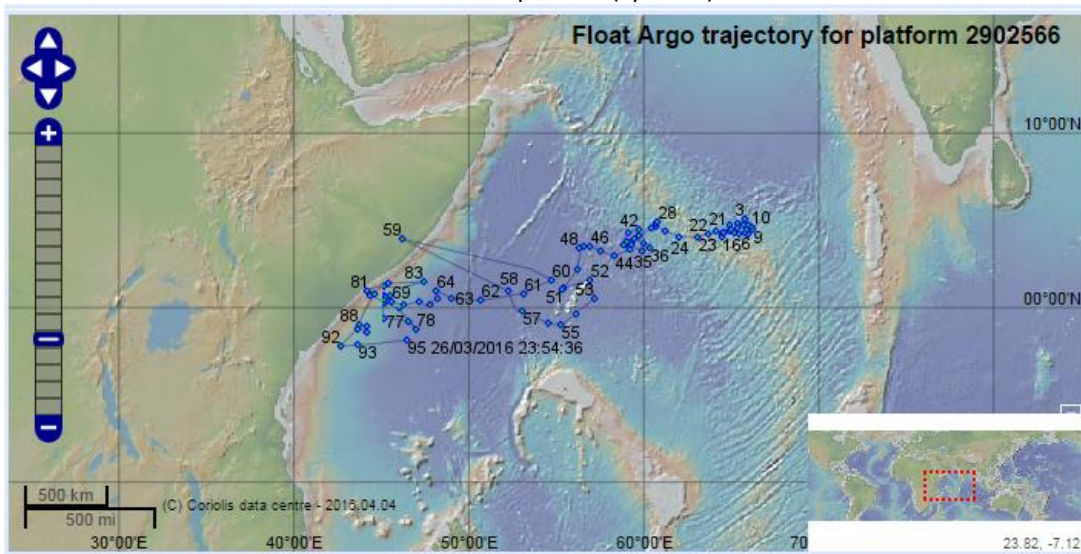
**Warning Objective Analysis Anomalies 2016 March TEMP PSAL - DAC HZ**



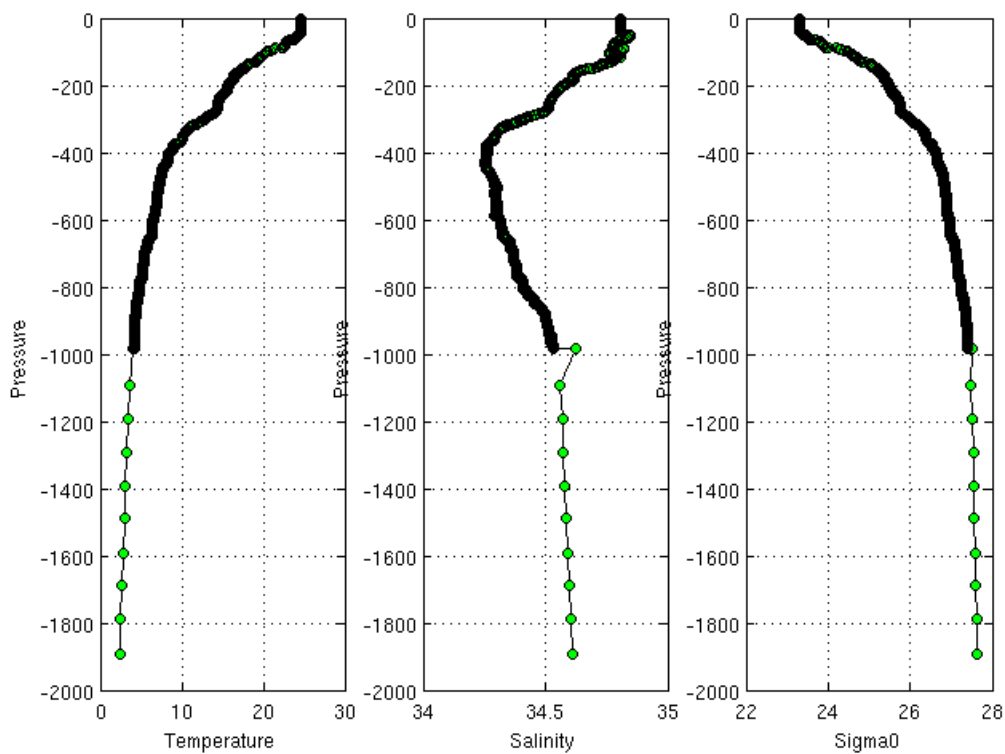
DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
 HZ,2902566,59,22/12/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39285295 ,Latitude,1,1,1,  
 HZ,2902586,66,03/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43414628 ,PSAL,1,1977,1,3  
 HZ,2902586,67,13/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43481873 ,PSAL,1,1963,1,3  
 HZ,2902665,64,05/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43428996 ,PSAL,983.1,983.1,1,4

Example of corrections:

Problem on position (cycle 59)

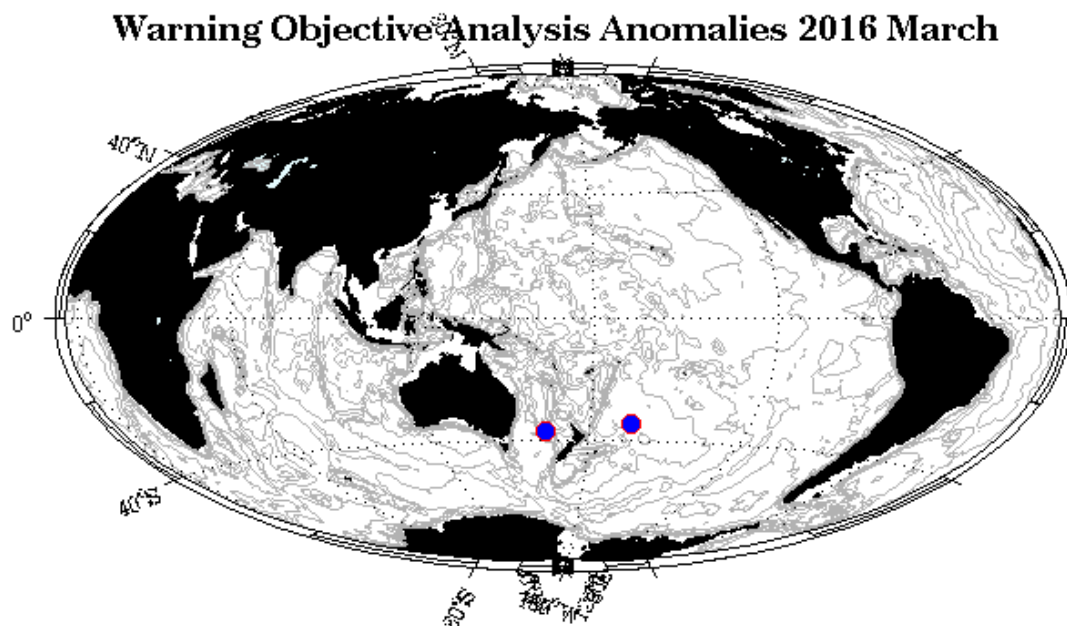


Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC HZ- Float 2902665-64



## 4. DAC CSIRO

Profiles detected by the objective analysis: 2

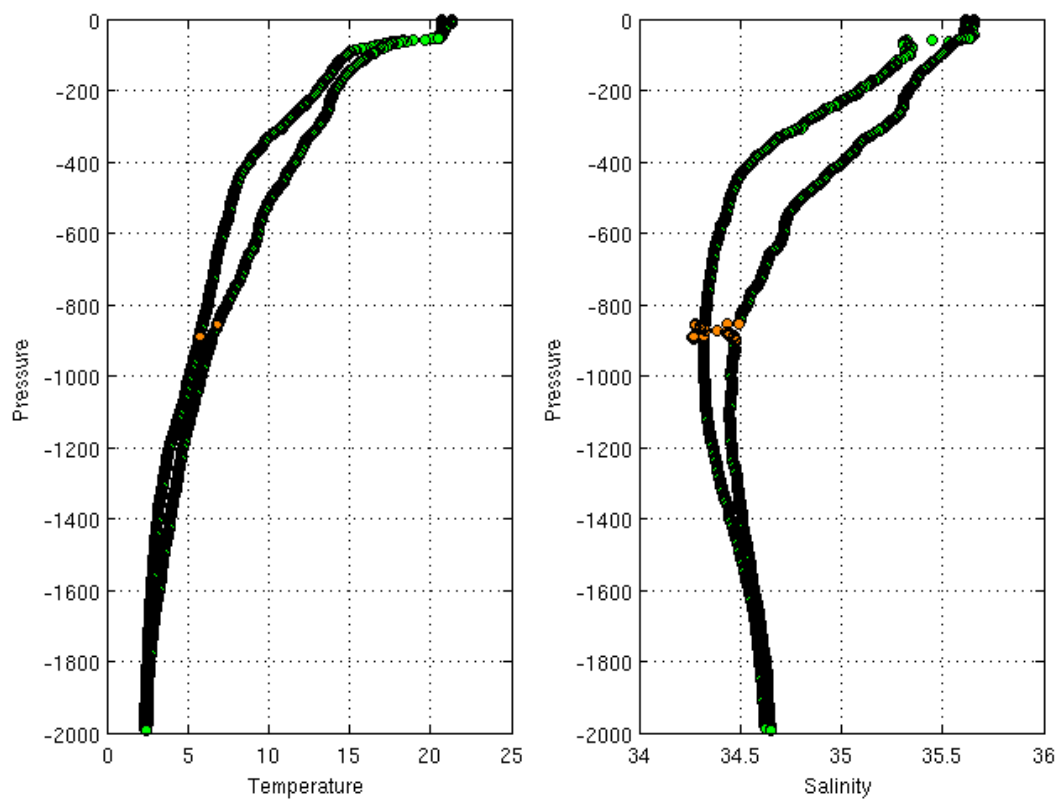


**Status of corrections:** Correction done with feedback

Float : 5904260 - Cycle : 96 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 3 9

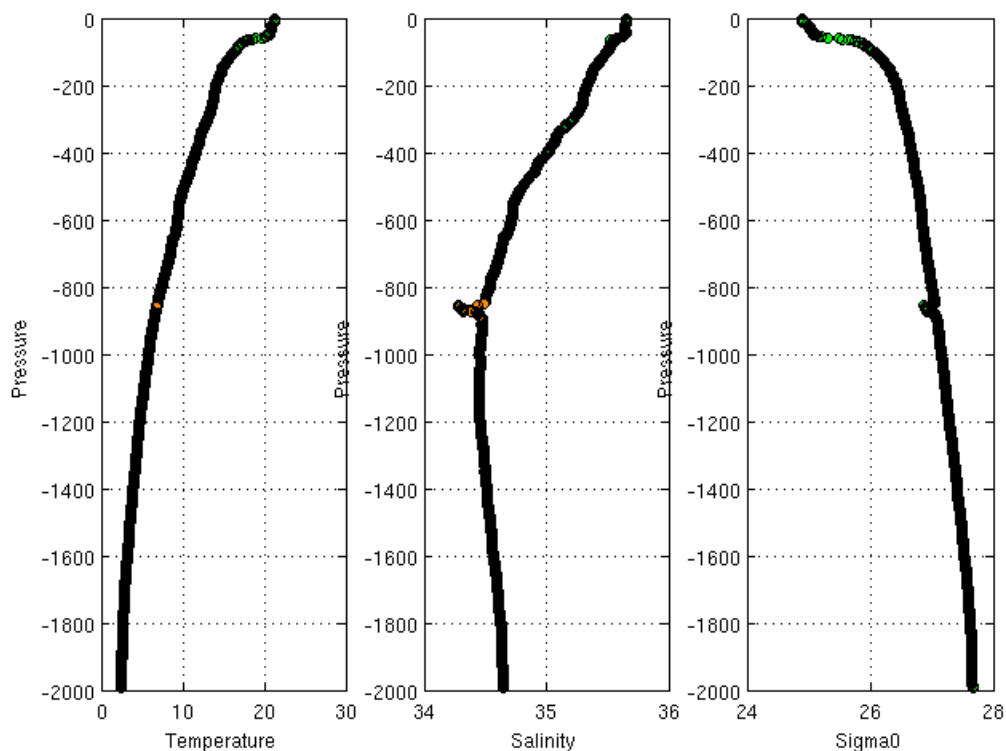
Float : 5904930 - Cycle : 20 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 3 23

### Warning Objective Analysis Anomalies 2016 March TEMP PSAL - DAC CS

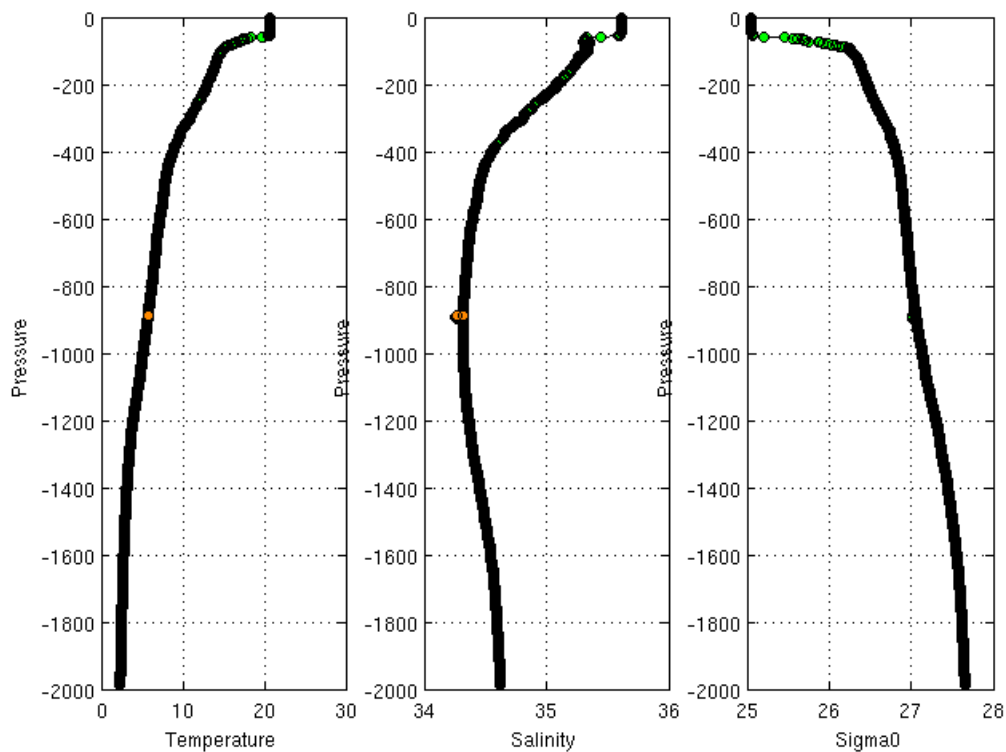


Example of corrections:

Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC CS- Float 5904260-96

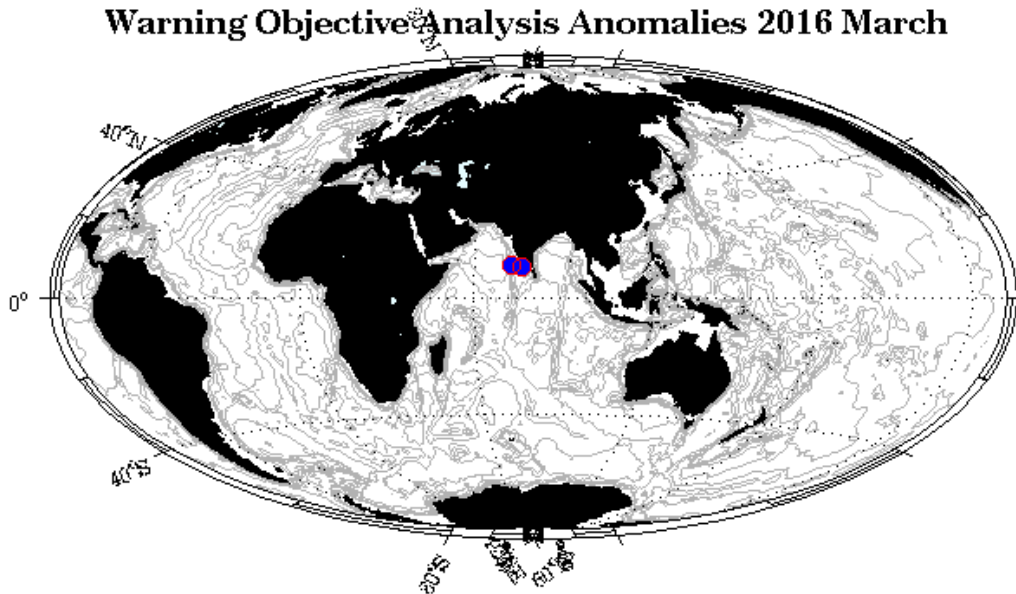


Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC CS- Float 5904930-20



## 5. DAC INCOIS

Profiles detected by the objective analysis: 45

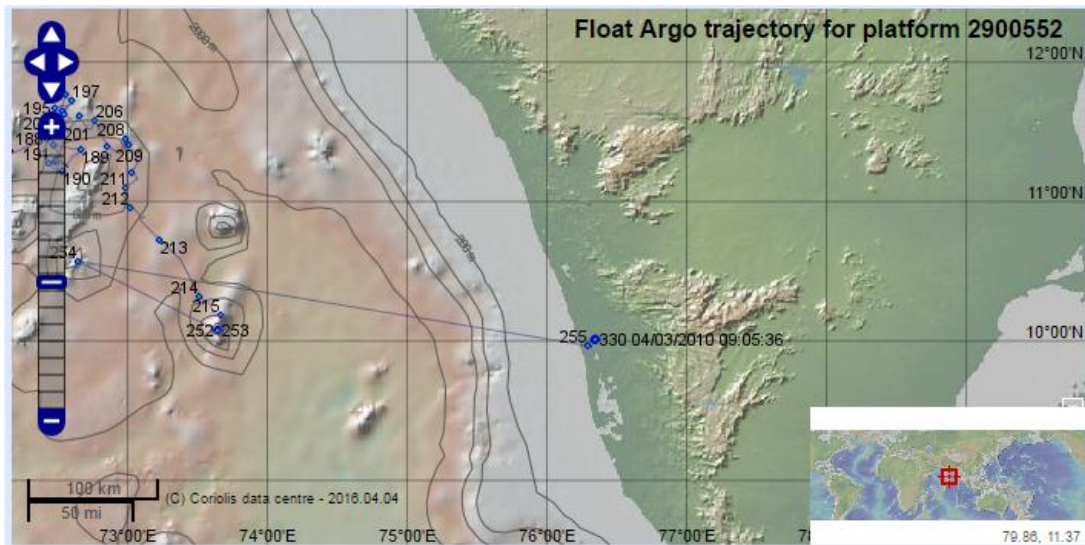


### **Status of corrections: Correction not done**

Float : 2900552 - Cycle : 254 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	2	17
Float : 2900552 - Cycle : 255 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	2	22
Float : 2900552 - Cycle : 271 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	5	13
Float : 2900552 - Cycle : 272 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	5	18
Float : 2900552 - Cycle : 274 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	5	28
Float : 2900552 - Cycle : 275 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	6	2
Float : 2900552 - Cycle : 276 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	6	7
Float : 2900552 - Cycle : 277 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	6	12
Float : 2900552 - Cycle : 278 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	6	17
Float : 2900552 - Cycle : 279 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	6	22
Float : 2900552 - Cycle : 280 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	6	27
Float : 2900552 - Cycle : 281 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	7	2
Float : 2900552 - Cycle : 282 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	7	7
Float : 2900552 - Cycle : 283 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	7	12
Float : 2900552 - Cycle : 284 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	7	17
Float : 2900552 - Cycle : 285 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	7	22
Float : 2900552 - Cycle : 286 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	7	27
Float : 2900552 - Cycle : 287 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	8	1
Float : 2900552 - Cycle : 288 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	8	6
Float : 2900552 - Cycle : 289 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	8	11
Float : 2900552 - Cycle : 292 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	8	26
Float : 2900552 - Cycle : 293 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	8	31
Float : 2900552 - Cycle : 294 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	9	5
Float : 2900552 - Cycle : 295 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	9	10
Float : 2900552 - Cycle : 296 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	9	15
Float : 2900552 - Cycle : 297 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	9	20
Float : 2900552 - Cycle : 298 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	9	25
Float : 2900552 - Cycle : 301 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	10	10
Float : 2900552 - Cycle : 302 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	10	15
Float : 2900552 - Cycle : 303 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	10	20
Float : 2900552 - Cycle : 304 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	10	25
Float : 2900552 - Cycle : 305 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	10	30
Float : 2900552 - Cycle : 306 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	11	4
Float : 2900552 - Cycle : 307 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	11	9
Float : 2900552 - Cycle : 308 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	11	14
Float : 2900552 - Cycle : 315 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	12	19
Float : 2900552 - Cycle : 316 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	12	24
Float : 2900552 - Cycle : 317 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2009	12	29
Float : 2900552 - Cycle : 318 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2010	1	3

Float : 2900552 - Cycle : 319 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2010 1 8  
 Float : 2900552 - Cycle : 320 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2010 1 13  
 Float : 2900552 - Cycle : 325 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2010 2 7  
 Float : 2900552 - Cycle : 328 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2010 2 22  
 Float : 2900552 - Cycle : 329 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2010 2 27  
 Float : 2900552 - Cycle : 330 - PI : Shailesh Nayak - Data mode : D - INST REF : APEX-SBE 2223 - Date : 2010 3 4

Problem on position (position\_qc 1)



DAC_CODE	PLATFORM_CODE	CV_NUMBER	DATE_UPDATE	DIRECTION	WEB_URL	PARAMETER	START_IMMERSION	STOP_IMMERSION	OLD_QC	NEW_QC
IN,2900552,254,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=8928837">http://www.ifremer.fr/co-argoFloats/station?stationId=8928837</a> ,Latitude,.4,.4,1,										
IN,2900552,255,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=8928838">http://www.ifremer.fr/co-argoFloats/station?stationId=8928838</a> ,Latitude,.5,.5,1,										
IN,2900552,271,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=14523094">http://www.ifremer.fr/co-argoFloats/station?stationId=14523094</a> ,Latitude,.3,.3,1,										
IN,2900552,272,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=14523095">http://www.ifremer.fr/co-argoFloats/station?stationId=14523095</a> ,Latitude,.3,.3,1,										
IN,2900552,279,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789189">http://www.ifremer.fr/co-argoFloats/station?stationId=10789189</a> ,Latitude,.3,.3,1,										
IN,2900552,274,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=14523096">http://www.ifremer.fr/co-argoFloats/station?stationId=14523096</a> ,Latitude,.3,.3,1,										
IN,2900552,275,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789192">http://www.ifremer.fr/co-argoFloats/station?stationId=10789192</a> ,Latitude,.3,.3,1,										
IN,2900552,276,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789190">http://www.ifremer.fr/co-argoFloats/station?stationId=10789190</a> ,Latitude,.3,.3,1,										
IN,2900552,277,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789191">http://www.ifremer.fr/co-argoFloats/station?stationId=10789191</a> ,Latitude,.3,.3,1,										
IN,2900552,278,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789188">http://www.ifremer.fr/co-argoFloats/station?stationId=10789188</a> ,Latitude,.3,.3,1,										
IN,2900552,284,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789189">http://www.ifremer.fr/co-argoFloats/station?stationId=10789189</a> ,Latitude,.3,.3,1,										
IN,2900552,280,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789186">http://www.ifremer.fr/co-argoFloats/station?stationId=10789186</a> ,Latitude,.3,.3,1,										
IN,2900552,281,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789187">http://www.ifremer.fr/co-argoFloats/station?stationId=10789187</a> ,Latitude,.3,.3,1,										
IN,2900552,282,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789184">http://www.ifremer.fr/co-argoFloats/station?stationId=10789184</a> ,Latitude,.3,.3,1,										
IN,2900552,283,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789185">http://www.ifremer.fr/co-argoFloats/station?stationId=10789185</a> ,Latitude,.3,.3,1,										
IN,2900552,284,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789182">http://www.ifremer.fr/co-argoFloats/station?stationId=10789182</a> ,Latitude,.3,.3,1,										
IN,2900552,285,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789183">http://www.ifremer.fr/co-argoFloats/station?stationId=10789183</a> ,Latitude,.3,.3,1,										
IN,2900552,286,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789180">http://www.ifremer.fr/co-argoFloats/station?stationId=10789180</a> ,Latitude,.3,.3,1,										
IN,2900552,287,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789181">http://www.ifremer.fr/co-argoFloats/station?stationId=10789181</a> ,Latitude,.3,.3,1,										
IN,2900552,288,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789178">http://www.ifremer.fr/co-argoFloats/station?stationId=10789178</a> ,Latitude,.3,.3,1,										
IN,2900552,289,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789179">http://www.ifremer.fr/co-argoFloats/station?stationId=10789179</a> ,Latitude,.3,.3,1,										
IN,2900552,292,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789176">http://www.ifremer.fr/co-argoFloats/station?stationId=10789176</a> ,Latitude,.3,.3,1,										
IN,2900552,293,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789177">http://www.ifremer.fr/co-argoFloats/station?stationId=10789177</a> ,Latitude,.5,.5,1,										
IN,2900552,294,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789174">http://www.ifremer.fr/co-argoFloats/station?stationId=10789174</a> ,Latitude,.4,.4,1,										
IN,2900552,295,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789175">http://www.ifremer.fr/co-argoFloats/station?stationId=10789175</a> ,Latitude,.6,.6,1,										
IN,2900552,296,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789172">http://www.ifremer.fr/co-argoFloats/station?stationId=10789172</a> ,Latitude,.6,.6,1,										
IN,2900552,297,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789173">http://www.ifremer.fr/co-argoFloats/station?stationId=10789173</a> ,Latitude,.3,.3,1,										
IN,2900552,298,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789170">http://www.ifremer.fr/co-argoFloats/station?stationId=10789170</a> ,Latitude,.6,.6,1,										
IN,2900552,301,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10789171">http://www.ifremer.fr/co-argoFloats/station?stationId=10789171</a> ,Latitude,.6,.6,1,										
IN,2900552,302,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10826191">http://www.ifremer.fr/co-argoFloats/station?stationId=10826191</a> ,Latitude,.6,.6,1,										
IN,2900552,303,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=10880423">http://www.ifremer.fr/co-argoFloats/station?stationId=10880423</a> ,Latitude,.6,.6,1,										
IN,2900552,304,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=11067851">http://www.ifremer.fr/co-argoFloats/station?stationId=11067851</a> ,Latitude,.4,.4,1,										
IN,2900552,305,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=11452988">http://www.ifremer.fr/co-argoFloats/station?stationId=11452988</a> ,Latitude,.5,.5,1,										
IN,2900552,306,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=11496902">http://www.ifremer.fr/co-argoFloats/station?stationId=11496902</a> ,Latitude,.6,.6,1,										
IN,2900552,307,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=11565122">http://www.ifremer.fr/co-argoFloats/station?stationId=11565122</a> ,Latitude,.2,.2,1,										
IN,2900552,308,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=11600927">http://www.ifremer.fr/co-argoFloats/station?stationId=11600927</a> ,Latitude,.4,.4,1,										
IN,2900552,315,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=11927904">http://www.ifremer.fr/co-argoFloats/station?stationId=11927904</a> ,Latitude,.7,.7,1,										
IN,2900552,316,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=11974437">http://www.ifremer.fr/co-argoFloats/station?stationId=11974437</a> ,Latitude,.7,.7,1,										
IN,2900552,317,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=12018822">http://www.ifremer.fr/co-argoFloats/station?stationId=12018822</a> ,Latitude,.3,.3,1,										
IN,2900552,318,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=12069831">http://www.ifremer.fr/co-argoFloats/station?stationId=12069831</a> ,Latitude,.7,.7,1,										
IN,2900552,319,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=12085965">http://www.ifremer.fr/co-argoFloats/station?stationId=12085965</a> ,Latitude,.6,.6,1,										
IN,2900552,320,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=12123400">http://www.ifremer.fr/co-argoFloats/station?stationId=12123400</a> ,Latitude,.5,.5,1,										
IN,2900552,325,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=12306729">http://www.ifremer.fr/co-argoFloats/station?stationId=12306729</a> ,Latitude,.9,.9,1,										
IN,2900552,328,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=12429047">http://www.ifremer.fr/co-argoFloats/station?stationId=12429047</a> ,Latitude,.7,.7,1,										
IN,2900552,329,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=12481757">http://www.ifremer.fr/co-argoFloats/station?stationId=12481757</a> ,Latitude,.5,.5,1,										
IN,2900552,330,17/09/2010 00:00:00,A, <a href="http://www.ifremer.fr/co-argoFloats/station?stationId=12498804">http://www.ifremer.fr/co-argoFloats/station?stationId=12498804</a> ,Latitude,.5,.5,1,										

Example of corrections:



## 6. DAC JMA/JAMSTEC

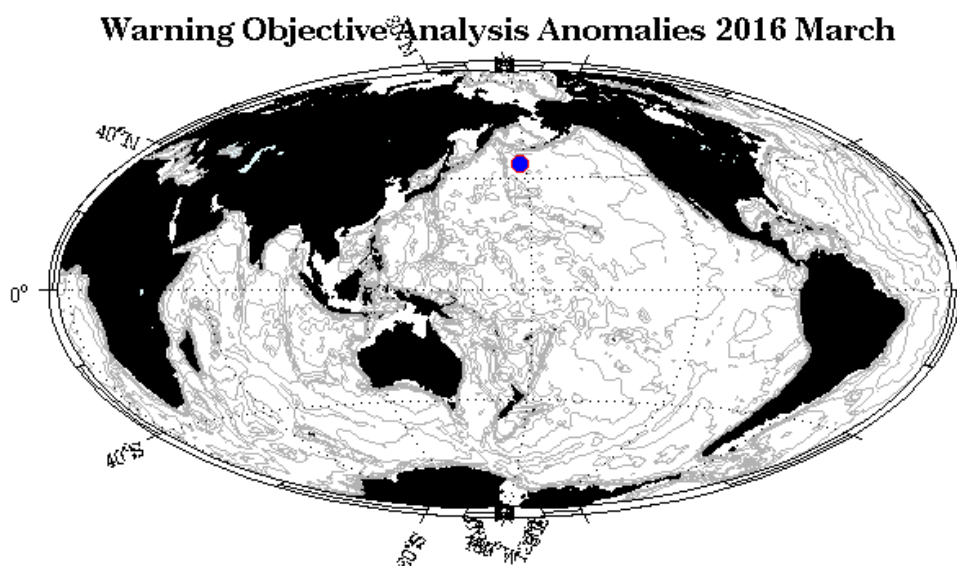
Profiles detected by the objective analysis:

**Status of corrections:**

Example of anomalies:

## 7. DAC KMA

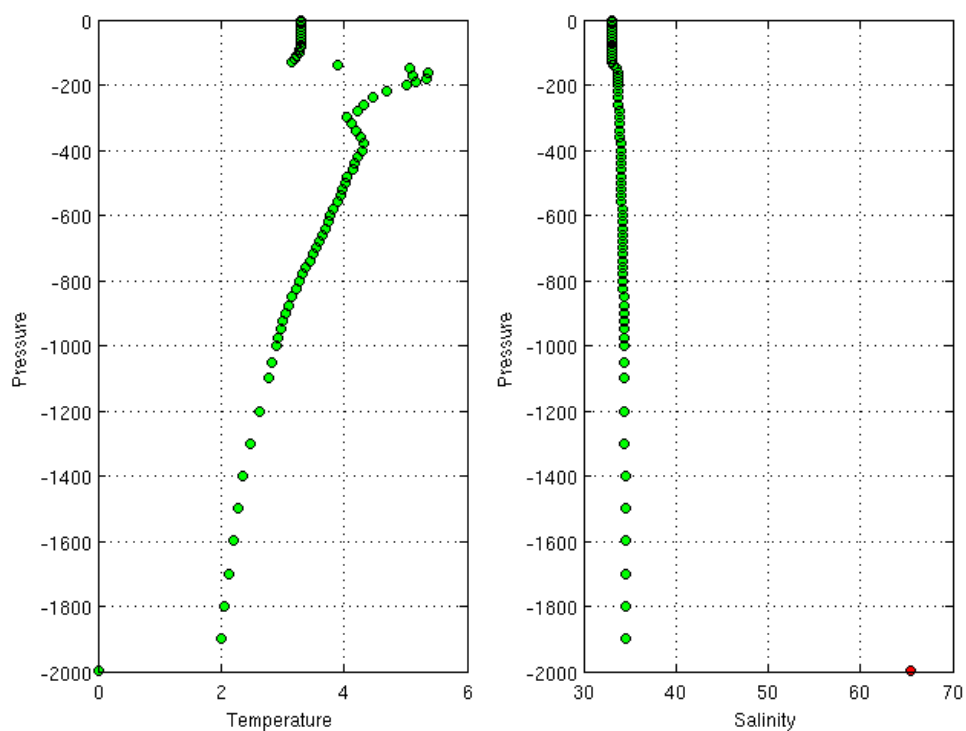
Profiles detected by the objective analysis: 1



**Status of corrections: Correction not done, no feedback**

Float : 2901713 - Cycle : 96 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2016 3 20

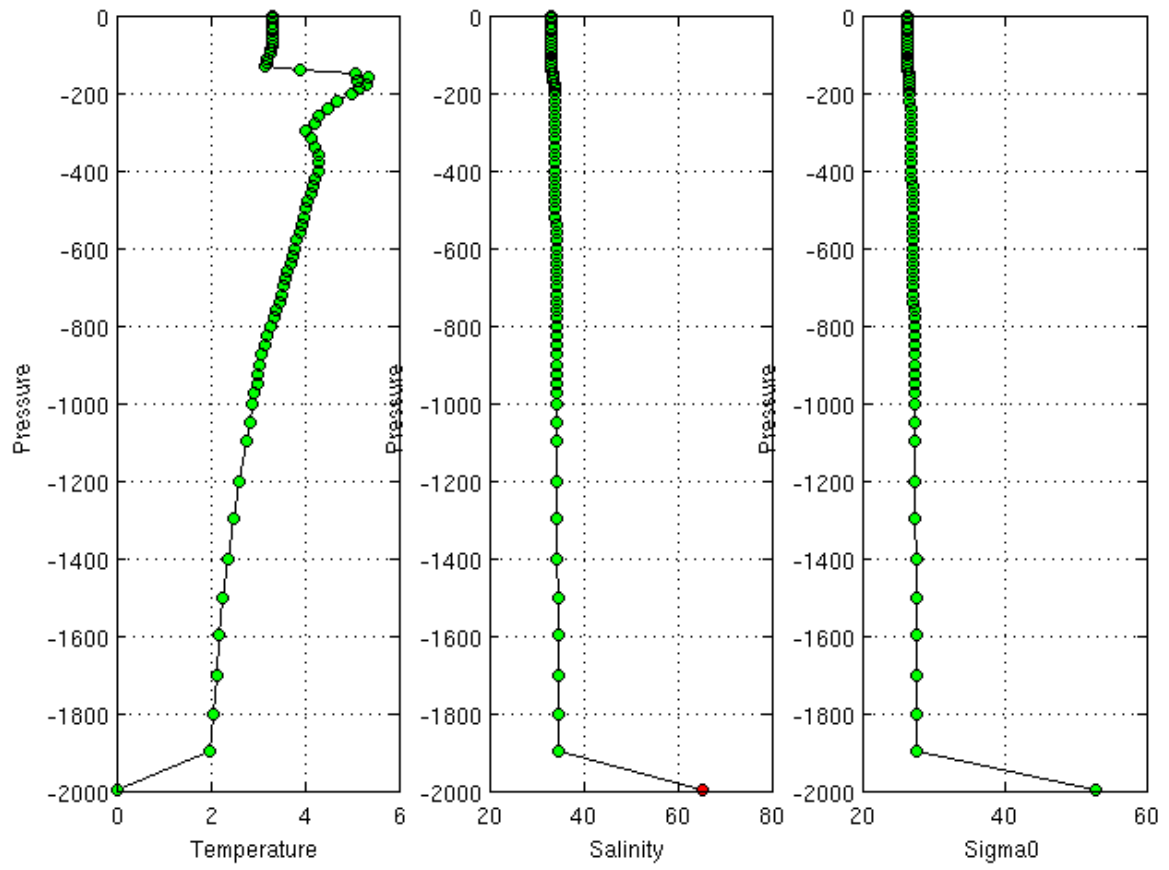
### Warning Objective Analysis Anomalies 2016 March TEMP PSAL - DAC KM



DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
KM,2901713,96,21/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43523529> ,TEMP,1997.5,1997.5,1,4

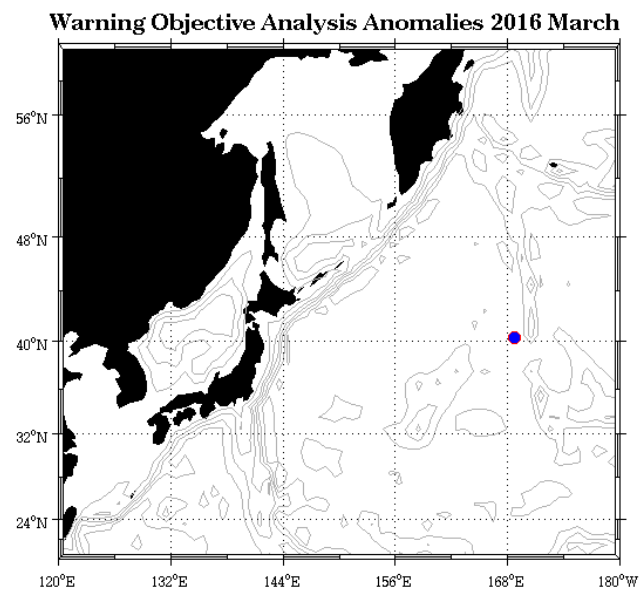
Example of anomalies:

Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC KM- Float 2901713-96



## 8. DAC KORDI

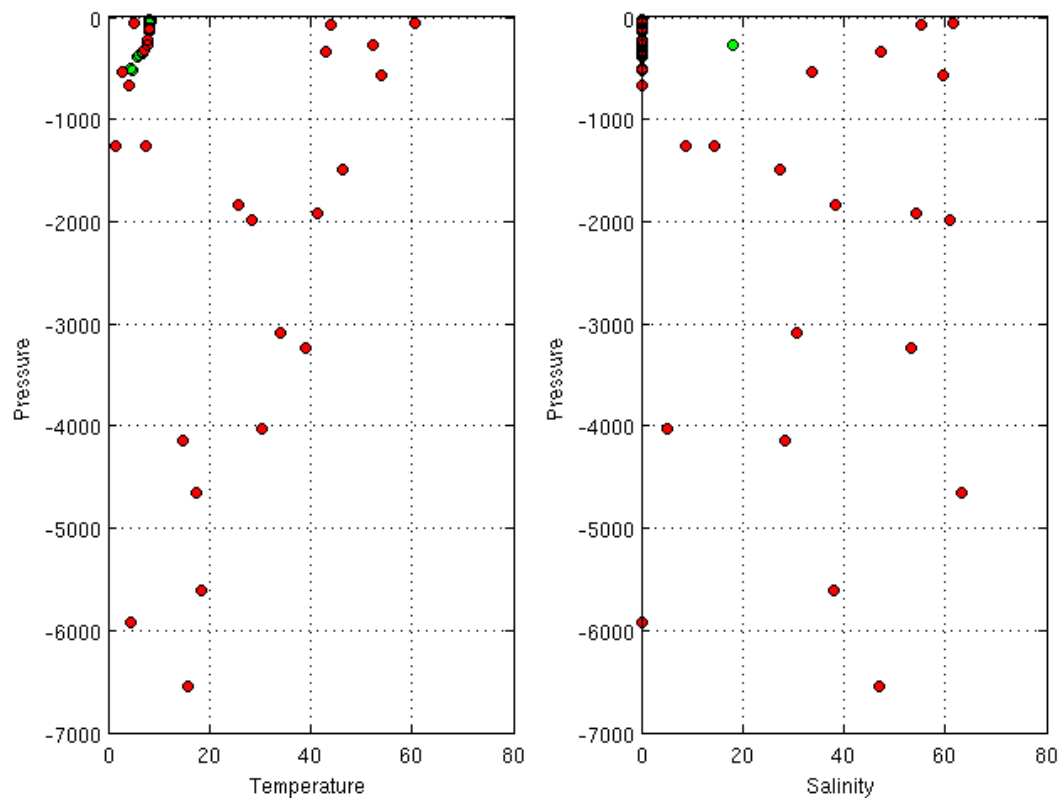
Profiles detected by the objective analysis: 1



**Status of corrections: Correction not done, no feedback**

Float : 2900784 - Cycle : 355 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2016 3 4

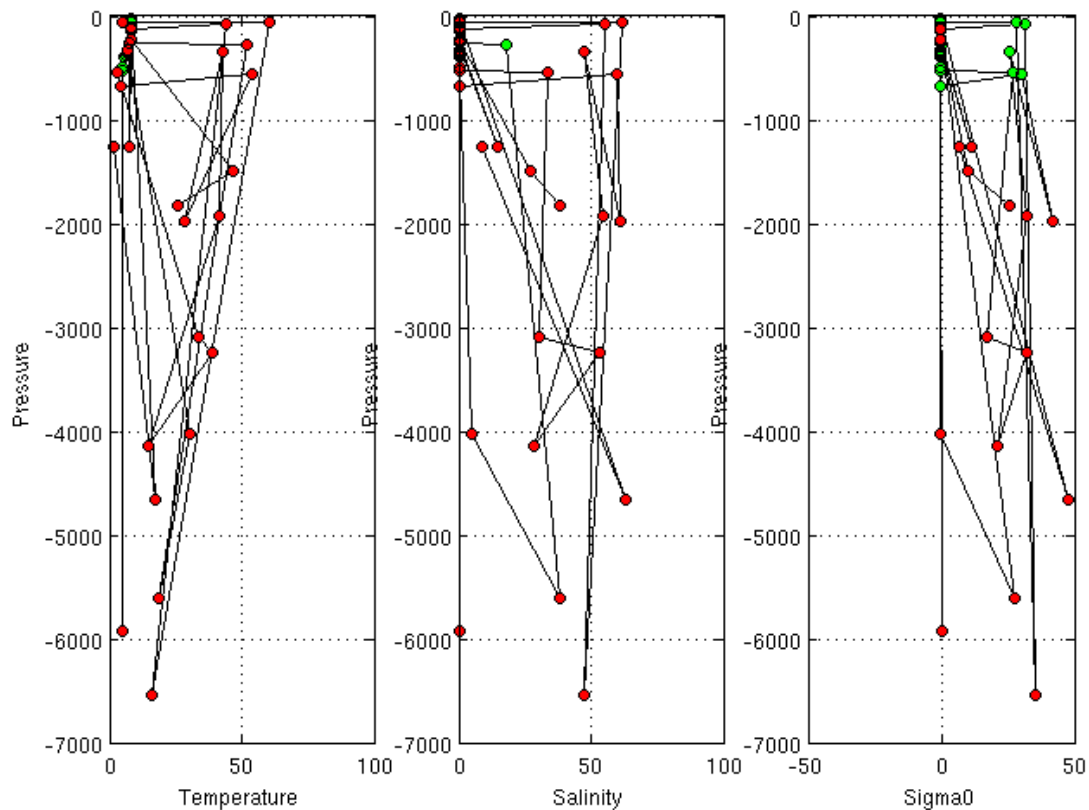
### **Warning Objective Analysis Anomalies 2016 March TEMP PSAL - DAC KO**



KO,2900784,355,06/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43429146 ,PSAL,279.4,279.4,1,4  
KO,2900784,355,06/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43429146 ,TEMP,124.134.3,1,4  
KO,2900784,355,06/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43429146 ,TEMP,219.5,234.3,1,4  
KO,2900784,355,06/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43429146 ,TEMP,24.4,54.3,1,4  
KO,2900784,355,06/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43429146 ,TEMP,339.4,384.2,1,4  
KO,2900784,355,06/03/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=43429146 ,TEMP,499.2,519.4,1,4

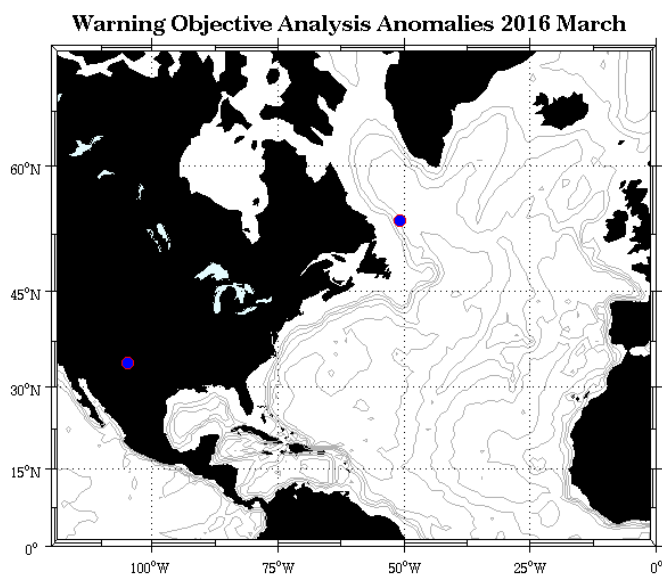
Example of anomalies:

**Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC KO- Float 2900784-355**



## 9. DAC MEDS

Profiles detected by the objective analysis: 2

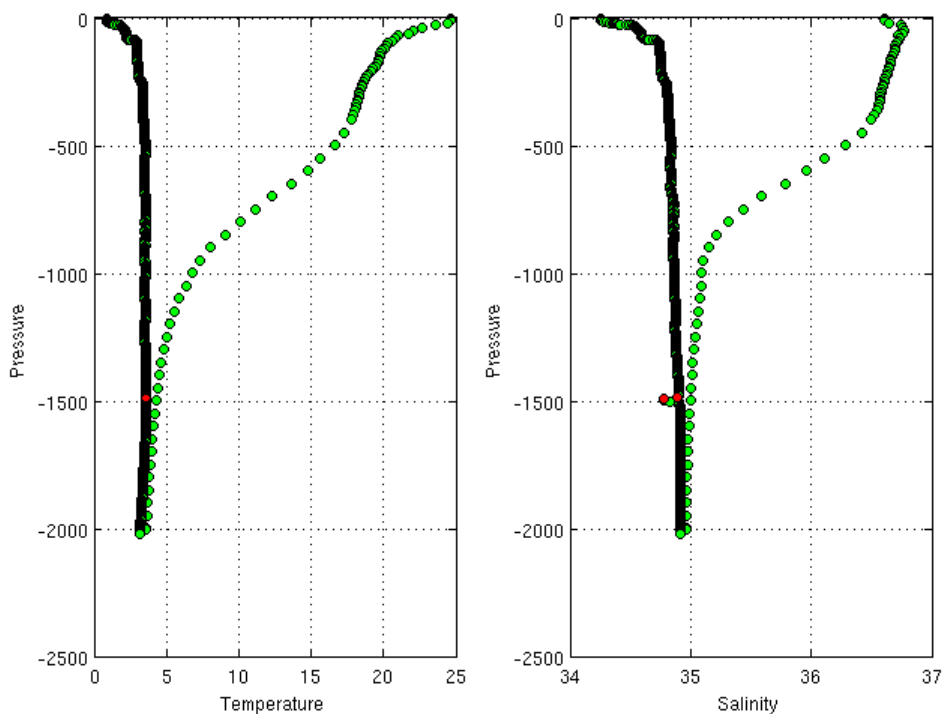


**Status of corrections: Corrections not done, no feedback**

Float : 4901081 - Cycle : 61 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2009 5 31

Float : 4901744 - Cycle : 103 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2016 3 8

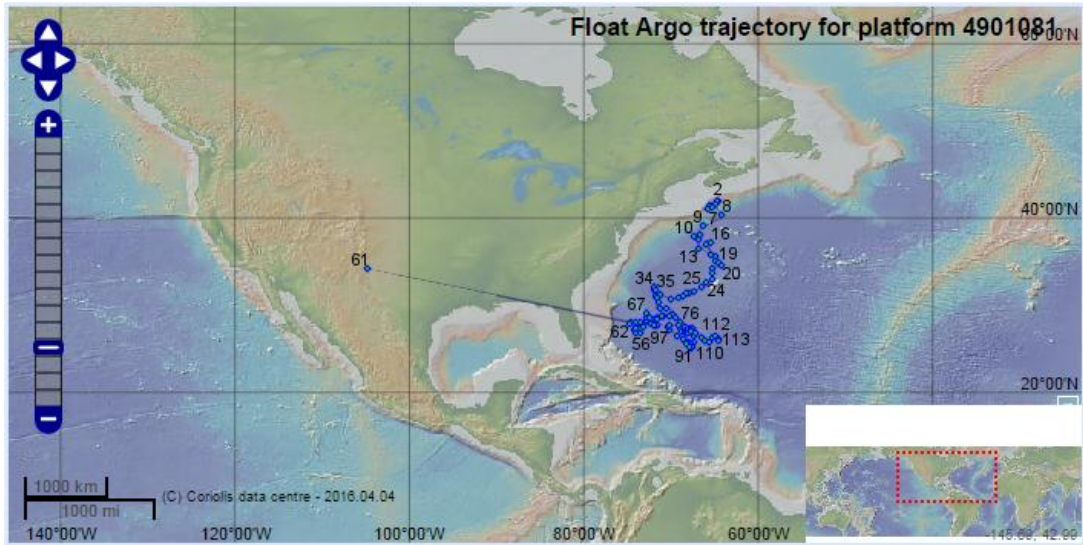
Warning Objective Analysis Anomalies 2016 March TEMP PSAL - DAC ME



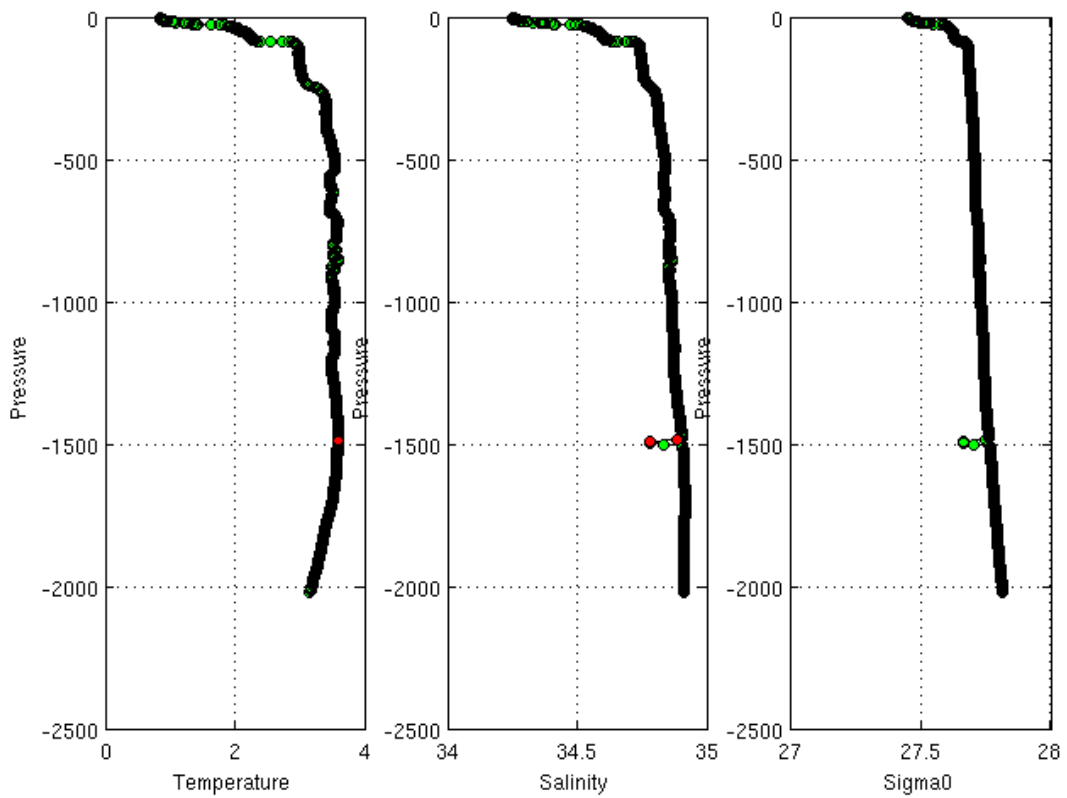
DAC\_CODE,PLATFORM\_CODE,CV\_NUMBER,DATE\_UPDATE,DIRECTION,WEB\_URL,PARAMETER,START\_IMMERSION,STOP\_IMMERSION,OLD\_QC,NEW\_QC  
ME,4901081,61,22/05/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=9175576> ,Latitude,4.4,4.4,3,  
ME,4901744,103,08/03/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=43457667> ,PSAL,1494.9,1500,1,4

Example of anomalies:

Problem on position



Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC ME- Float 4901744-103



## 10. DAC NMDIS

Profiles detected by the objective analysis: 0

**Status of corrections:**

Example of anomalies:



## 11. 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.

### 11.1. 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 monoprofile, no trajectory, no technical file)

See below the list of floats with existing nc files :

**DAC name : aoml - Number of floats : 5857**

1900167 - Existing nc files

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

1900168 - Existing nc files

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

1900189 - Existing nc files

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

1900202 - Existing nc files

File : 1900202\_meta.nc -

1900244 - Existing nc files

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

1900245 - Existing nc files

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

1900255 - Existing nc files

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

1900257 - Existing nc files

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

1900423 - Existing nc files

File : 1900423\_meta.nc -

1900436 - Existing nc files

File : 1900436\_meta.nc -

1900437 - Existing nc files

File : 1900437\_meta.nc -

1900448 - Existing nc files

File : 1900448\_meta.nc -

1900574 - Existing nc files

File : 1900574\_meta.nc -

1900709 - Existing nc files

File : 1900709\_meta.nc -

1900739 - Existing nc files

File : 1900739\_meta.nc -

1900748 - Existing nc files

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

1900751 - Existing nc files

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

1900784 - Existing nc files

File : 1900784\_meta.nc -

1900793 - Existing nc files

File : 1900793\_meta.nc -

1900825 - Existing nc files

File : 1900825\_meta.nc -

1900831 - Existing nc files

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

1900950 - Existing nc files

File : 1900950\_meta.nc -

1900985 - Existing nc files

File : 1900985\_meta.nc -

1900990 - Existing nc files

File : 1900990\_meta.nc -

1900992 - Existing nc files

File : 1900992\_meta.nc -

1900994 - Existing nc files  
File : 1900994\_meta.nc -

1900995 - Existing nc files  
File : 1900995\_meta.nc -

1901008 - Existing nc files  
File : 1901008\_meta.nc -

1901500 - Existing nc files  
File : 1901500\_meta.nc -

1901519 - Existing nc files  
File : 1901519\_meta.nc -

1901521 - Existing nc files  
File : 1901521\_meta.nc -

1901522 - Existing nc files  
File : 1901522\_meta.nc -

1901542 - Existing nc files  
File : 1901542\_meta.nc -

1901545 - Existing nc files  
File : 1901545\_meta.nc -

1901546 - Existing nc files  
File : 1901546\_meta.nc -

1901555 - Existing nc files  
File : 1901555\_meta.nc -

1901570 - Existing nc files  
File : 1901570\_meta.nc -

1901630 - Existing nc files  
File : 1901630\_meta.nc -

1901631 - Existing nc files  
File : 1901631\_meta.nc -

1901635 - Existing nc files  
File : 1901635\_meta.nc -

1901636 - Existing nc files  
File : 1901636\_meta.nc -

1901648 - Existing nc files  
File : 1901648\_meta.nc -

1901658 - Existing nc files  
File : 1901658\_meta.nc - 1901658\_tech.nc -

1901662 - Existing nc files  
File : 1901662\_meta.nc -

1901699 - Existing nc files  
File : 1901699\_meta.nc -

1901707 - Existing nc files  
File : 1901707\_meta.nc -

1901731 - Existing nc files  
File : 1901731\_meta.nc - 1901731\_prof.nc - 1901731\_tech.nc -

1901732 - Existing nc files  
File : 1901732\_meta.nc - 1901732\_prof.nc - 1901732\_tech.nc -

1901733 - Existing nc files  
File : 1901733\_meta.nc - 1901733\_prof.nc - 1901733\_tech.nc -

1901784 - Existing nc files  
File : 1901784\_meta.nc - 1901784\_prof.nc - 1901784\_tech.nc -

1901785 - Existing nc files  
File : 1901785\_meta.nc - 1901785\_prof.nc - 1901785\_tech.nc -

1901806 - Existing nc files  
File : 1901806\_meta.nc - 1901806\_prof.nc - 1901806\_tech.nc -

1901807 - Existing nc files  
File : 1901807\_meta.nc - 1901807\_prof.nc - 1901807\_tech.nc -

1901808 - Existing nc files  
File : 1901808\_meta.nc - 1901808\_prof.nc - 1901808\_tech.nc -

1901809 - Existing nc files  
File : 1901809\_meta.nc - 1901809\_prof.nc - 1901809\_tech.nc -

1901810 - Existing nc files  
File : 1901810\_meta.nc - 1901810\_prof.nc - 1901810\_tech.nc -

1901811 - Existing nc files  
File : 1901811\_meta.nc - 1901811\_prof.nc - 1901811\_tech.nc -

1901812 - Existing nc files  
File : 1901812\_meta.nc - 1901812\_prof.nc - 1901812\_tech.nc -

1901813 - Existing nc files  
File : 1901813\_meta.nc - 1901813\_prof.nc - 1901813\_tech.nc -

2900386 - Existing nc files  
File : 2900386\_meta.nc -

2900390 - Existing nc files  
File : 2900390\_meta.nc -

2900796 - Existing nc files  
File : 2900796\_meta.nc -

2900798 - Existing nc files  
File : 2900798\_meta.nc -

2900824 - Existing nc files  
File : 2900824\_meta.nc -

2901103 - Existing nc files  
File : 2901103\_meta.nc -

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

2901110 - Existing nc files  
File : 2901110\_meta.nc -

2901114 - Existing nc files  
File : 2901114\_meta.nc -

2901360 - Existing nc files  
File : 2901360\_meta.nc -

2901378 - Existing nc files  
File : 2901378\_meta.nc -

2901383 - Existing nc files  
File : 2901383\_meta.nc -

2901393 - Existing nc files  
File : 2901393\_meta.nc -

2901395 - Existing nc files  
File : 2901395\_meta.nc -

2901396 - Existing nc files  
File : 2901396\_meta.nc -

2901397 - Existing nc files  
File : 2901397\_meta.nc -

2901400 - Existing nc files  
File : 2901400\_meta.nc -

2901401 - Existing nc files  
File : 2901401\_meta.nc -

2901404 - Existing nc files  
File : 2901404\_meta.nc -

2901405 - Existing nc files  
File : 2901405\_meta.nc -

2901442 - Existing nc files  
File : 2901442\_meta.nc -

2902036 - Existing nc files  
File : 2902036\_Rtraj.nc - 2902036\_meta.nc - 2902036\_prof.nc -

2902037 - Existing nc files  
File : 2902037\_Rtraj.nc - 2902037\_meta.nc - 2902037\_prof.nc -

2902050 - Existing nc files  
File : 2902050\_meta.nc -

2902051 - Existing nc files  
File : 2902051\_meta.nc -

2902052 - Existing nc files  
File : 2902052\_meta.nc -

2902053 - Existing nc files  
File : 2902053\_meta.nc -

2902054 - Existing nc files  
File : 2902054\_meta.nc -

2902055 - Existing nc files  
File : 2902055\_meta.nc -

2902057 - Existing nc files  
File : 2902057\_meta.nc -

2902064 - Existing nc files  
File : 2902064\_meta.nc -

2902065 - Existing nc files  
File : 2902065\_meta.nc -

2902388 - Existing nc files  
File : 2902388\_meta.nc - 2902388\_prof.nc - 2902388\_tech.nc -

2902389 - Existing nc files  
File : 2902389\_meta.nc - 2902389\_prof.nc - 2902389\_tech.nc -

2902390 - Existing nc files  
File : 2902390\_meta.nc - 2902390\_prof.nc - 2902390\_tech.nc -

2902391 - Existing nc files  
File : 2902391\_meta.nc - 2902391\_prof.nc - 2902391\_tech.nc -

2902392 - Existing nc files  
File : 2902392\_meta.nc - 2902392\_prof.nc - 2902392\_tech.nc -

2902393 - Existing nc files  
File : 2902393\_meta.nc - 2902393\_prof.nc - 2902393\_tech.nc -

2902394 - Existing nc files  
File : 2902394\_meta.nc - 2902394\_prof.nc - 2902394\_tech.nc -

2902395 - Existing nc files  
File : 2902395\_meta.nc - 2902395\_prof.nc - 2902395\_tech.nc -

2902396 - Existing nc files  
File : 2902396\_meta.nc - 2902396\_prof.nc - 2902396\_tech.nc -

2902397 - Existing nc files  
File : 2902397\_meta.nc - 2902397\_prof.nc - 2902397\_tech.nc -

2902398 - Existing nc files  
File : 2902398\_meta.nc - 2902398\_prof.nc - 2902398\_tech.nc -

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

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

3900260 - Existing nc files  
File : 3900260\_meta.nc -

3900416 - Existing nc files  
File : 3900416\_meta.nc -

3900454 - Existing nc files  
File : 3900454\_meta.nc -

3900612 - Existing nc files  
File : 3900612\_meta.nc -

3900709 - Existing nc files  
File : 3900709\_meta.nc -

3900731 - Existing nc files  
File : 3900731\_meta.nc -

3900744 - Existing nc files  
File : 3900744\_meta.nc -

3900761 - Existing nc files  
File : 3900761\_meta.nc -

3901061 - Existing nc files  
File : 3901061\_meta.nc - 3901061\_prof.nc - 3901061\_tech.nc -

3901062 - Existing nc files  
File : 3901062\_meta.nc - 3901062\_prof.nc - 3901062\_tech.nc -

3901063 - Existing nc files  
File : 3901063\_meta.nc - 3901063\_prof.nc - 3901063\_tech.nc -

3901064 - Existing nc files  
File : 3901064\_meta.nc - 3901064\_prof.nc - 3901064\_tech.nc -

3901105 - Existing nc files  
File : 3901105\_meta.nc - 3901105\_prof.nc - 3901105\_tech.nc -

3901106 - Existing nc files  
File : 3901106\_meta.nc - 3901106\_prof.nc - 3901106\_tech.nc -

3901107 - Existing nc files  
File : 3901107\_meta.nc - 3901107\_prof.nc - 3901107\_tech.nc -

3901108 - Existing nc files  
File : 3901108\_meta.nc - 3901108\_prof.nc - 3901108\_tech.nc -

3901109 - Existing nc files  
File : 3901109\_meta.nc - 3901109\_prof.nc - 3901109\_tech.nc -

3901110 - Existing nc files  
File : 3901110\_meta.nc - 3901110\_prof.nc - 3901110\_tech.nc -

3901111 - Existing nc files  
File : 3901111\_meta.nc - 3901111\_prof.nc - 3901111\_tech.nc -

3901112 - Existing nc files  
File : 3901112\_meta.nc - 3901112\_prof.nc - 3901112\_tech.nc -

3901113 - Existing nc files  
File : 3901113\_meta.nc - 3901113\_prof.nc - 3901113\_tech.nc -

3901114 - Existing nc files  
File : 3901114\_meta.nc - 3901114\_prof.nc - 3901114\_tech.nc -

3901143 - Existing nc files  
File : 3901143\_meta.nc -

3901145 - Existing nc files  
File : 3901145\_meta.nc -

3901210 - Existing nc files  
File : 3901210\_meta.nc -

3901220 - Existing nc files  
File : 3901220\_meta.nc - 3901220\_prof.nc - 3901220\_tech.nc -

3901221 - Existing nc files  
File : 3901221\_meta.nc - 3901221\_prof.nc - 3901221\_tech.nc -

3901222 - Existing nc files  
File : 3901222\_meta.nc - 3901222\_prof.nc - 3901222\_tech.nc -

3901223 - Existing nc files  
File : 3901223\_meta.nc - 3901223\_prof.nc - 3901223\_tech.nc -

3901224 - Existing nc files  
File : 3901224\_meta.nc - 3901224\_prof.nc - 3901224\_tech.nc -

3901225 - Existing nc files  
File : 3901225\_meta.nc - 3901225\_prof.nc - 3901225\_tech.nc -

3901226 - Existing nc files  
File : 3901226\_meta.nc - 3901226\_prof.nc - 3901226\_tech.nc -

3901227 - Existing nc files  
File : 3901227\_meta.nc - 3901227\_prof.nc - 3901227\_tech.nc -

3901228 - Existing nc files  
File : 3901228\_meta.nc - 3901228\_prof.nc - 3901228\_tech.nc -

3901229 - Existing nc files  
File : 3901229\_meta.nc - 3901229\_prof.nc - 3901229\_tech.nc -

3901230 - Existing nc files  
File : 3901230\_meta.nc - 3901230\_prof.nc - 3901230\_tech.nc -

3901231 - Existing nc files  
File : 3901231\_meta.nc - 3901231\_prof.nc - 3901231\_tech.nc -

3901232 - Existing nc files  
File : 3901232\_meta.nc - 3901232\_prof.nc - 3901232\_tech.nc -

3901233 - Existing nc files  
File : 3901233\_meta.nc - 3901233\_prof.nc - 3901233\_tech.nc -

3901234 - Existing nc files  
File : 3901234\_meta.nc - 3901234\_prof.nc - 3901234\_tech.nc -

39029 - Existing nc files  
File : 39029\_Rtraj.nc - 39029\_meta.nc - 39029\_tech.nc -

39050 - Existing nc files File : 39050_meta.nc -	4900426 - Existing nc files File : 4900426_meta.nc - 4900426_prof.nc -
41534 - Existing nc files File : 41534_Rtraj.nc - 41534_meta.nc - 41534_tech.nc -	4900427 - Existing nc files File : 4900427_meta.nc - 4900427_prof.nc -
4900228 - Existing nc files File : 4900228_meta.nc - 4900228_prof.nc -	4900428 - Existing nc files File : 4900428_meta.nc - 4900428_prof.nc -
4900229 - Existing nc files File : 4900229_meta.nc - 4900229_prof.nc -	4900433 - Existing nc files File : 4900433_meta.nc -
4900230 - Existing nc files File : 4900230_meta.nc - 4900230_prof.nc -	4900550 - Existing nc files File : 4900550_Rtraj.nc - 4900550_meta.nc - 4900550_tech.nc -
4900268 - Existing nc files File : 4900268_meta.nc - 4900268_prof.nc -	4900576 - Existing nc files File : 4900576_meta.nc -
4900269 - Existing nc files File : 4900269_meta.nc - 4900269_prof.nc -	4900583 - Existing nc files File : 4900583_Rtraj.nc - 4900583_meta.nc - 4900583_tech.nc -
4900270 - Existing nc files File : 4900270_meta.nc - 4900270_prof.nc -	4900591 - Existing nc files File : 4900591_meta.nc -
4900271 - Existing nc files File : 4900271_meta.nc - 4900271_prof.nc -	4900592 - Existing nc files File : 4900592_meta.nc -
4900272 - Existing nc files File : 4900272_meta.nc - 4900272_prof.nc -	4900774 - Existing nc files File : 4900774_meta.nc -
4900273 - Existing nc files File : 4900273_meta.nc - 4900273_prof.nc -	4900779 - Existing nc files File : 4900779_Rtraj.nc - 4900779_meta.nc - 4900779_tech.nc -
4900287 - Existing nc files File : 4900287_Rtraj.nc - 4900287_meta.nc - 4900287_tech.nc -	4900783 - Existing nc files File : 4900783_meta.nc -
4900358 - Existing nc files File : 4900358_meta.nc - 4900358_prof.nc -	4900793 - Existing nc files File : 4900793_meta.nc -
4900361 - Existing nc files File : 4900361_meta.nc - 4900361_prof.nc -	4900807 - Existing nc files File : 4900807_meta.nc -
4900366 - Existing nc files File : 4900366_meta.nc - 4900366_prof.nc -	4901013 - Existing nc files File : 4901013_meta.nc -
4900367 - Existing nc files File : 4900367_meta.nc - 4900367_prof.nc -	4901023 - Existing nc files File : 4901023_meta.nc -
4900368 - Existing nc files File : 4900368_meta.nc -	4901025 - Existing nc files File : 4901025_meta.nc -
4900382 - Existing nc files File : 4900382_meta.nc - 4900382_prof.nc -	4901026 - Existing nc files File : 4901026_meta.nc -
4900383 - Existing nc files File : 4900383_meta.nc - 4900383_prof.nc -	4901034 - Existing nc files File : 4901034_meta.nc -
4900385 - Existing nc files File : 4900385_meta.nc - 4900385_prof.nc -	4901038 - Existing nc files File : 4901038_meta.nc -

4901042 - Existing nc files  
File : 4901042\_meta.nc -

4901053 - Existing nc files  
File : 4901053\_meta.nc -

4901220 - Existing nc files  
File : 4901220\_meta.nc -

4901293 - Existing nc files  
File : 4901293\_meta.nc -

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

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

4901560 - Existing nc files  
File : 4901560\_Rtraj.nc - 4901560\_meta.nc - 4901560\_tech.nc -

4901575 - Existing nc files  
File : 4901575\_Rtraj.nc - 4901575\_meta.nc - 4901575\_tech.nc -

4901577 - Existing nc files  
File : 4901577\_Rtraj.nc - 4901577\_meta.nc - 4901577\_tech.nc -

4901673 - Existing nc files  
File : 4901673\_meta.nc -

4901674 - Existing nc files  
File : 4901674\_meta.nc -

4901676 - Existing nc files  
File : 4901676\_meta.nc -

4901716 - Existing nc files  
File : 4901716\_meta.nc - 4901716\_prof.nc - 4901716\_tech.nc -

4901717 - Existing nc files  
File : 4901717\_meta.nc - 4901717\_prof.nc - 4901717\_tech.nc -

4901718 - Existing nc files  
File : 4901718\_meta.nc - 4901718\_prof.nc - 4901718\_tech.nc -

4901719 - Existing nc files  
File : 4901719\_meta.nc - 4901719\_prof.nc - 4901719\_tech.nc -

4901720 - Existing nc files  
File : 4901720\_meta.nc - 4901720\_prof.nc - 4901720\_tech.nc -

4901721 - Existing nc files  
File : 4901721\_meta.nc - 4901721\_prof.nc - 4901721\_tech.nc -

4902098 - Existing nc files  
File : 4902098\_meta.nc - 4902098\_prof.nc - 4902098\_tech.nc -

4902099 - Existing nc files  
File : 4902099\_meta.nc - 4902099\_prof.nc - 4902099\_tech.nc -

4902100 - Existing nc files  
File : 4902100\_meta.nc - 4902100\_prof.nc - 4902100\_tech.nc -

4902102 - Existing nc files  
File : 4902102\_meta.nc - 4902102\_prof.nc - 4902102\_tech.nc -

4902103 - Existing nc files  
File : 4902103\_meta.nc - 4902103\_prof.nc - 4902103\_tech.nc -

4902104 - Existing nc files  
File : 4902104\_meta.nc - 4902104\_prof.nc - 4902104\_tech.nc -

4902105 - Existing nc files  
File : 4902105\_meta.nc - 4902105\_prof.nc - 4902105\_tech.nc -

4902106 - Existing nc files  
File : 4902106\_meta.nc - 4902106\_prof.nc - 4902106\_tech.nc -

4902107 - Existing nc files  
File : 4902107\_meta.nc - 4902107\_prof.nc - 4902107\_tech.nc -

4902108 - Existing nc files  
File : 4902108\_meta.nc - 4902108\_prof.nc - 4902108\_tech.nc -

4902109 - Existing nc files  
File : 4902109\_meta.nc - 4902109\_prof.nc - 4902109\_tech.nc -

4902110 - Existing nc files  
File : 4902110\_meta.nc - 4902110\_prof.nc - 4902110\_tech.nc -

4902111 - Existing nc files  
File : 4902111\_meta.nc - 4902111\_prof.nc - 4902111\_tech.nc -

4902115 - Existing nc files  
File : 4902115\_meta.nc - 4902115\_prof.nc -

4902284 - Existing nc files  
File : 4902284\_meta.nc - 4902284\_prof.nc - 4902284\_tech.nc -

4902285 - Existing nc files  
File : 4902285\_meta.nc - 4902285\_prof.nc - 4902285\_tech.nc -

4902287 - Existing nc files  
File : 4902287\_meta.nc - 4902287\_prof.nc - 4902287\_tech.nc -

4902288 - Existing nc files  
File : 4902288\_meta.nc - 4902288\_prof.nc - 4902288\_tech.nc -

4902289 - Existing nc files  
File : 4902289\_meta.nc - 4902289\_prof.nc - 4902289\_tech.nc -

4902290 - Existing nc files  
File : 4902290\_meta.nc - 4902290\_prof.nc - 4902290\_tech.nc -

4902296 - Existing nc files  
File : 4902296\_meta.nc -

5900088 - Existing nc files  
File : 5900088\_meta.nc -

5900115 - Existing nc files File : 5900115_meta.nc -	5904063 - Existing nc files File : 5904063_meta.nc -
5900124 - Existing nc files File : 5900124_meta.nc -	5904097 - Existing nc files File : 5904097_Rtraj.nc - 5904097_meta.nc - 5904097_tech.nc -
5900253 - Existing nc files File : 5900253_Rtraj.nc - 5900253_meta.nc - 5900253_tech.nc -	5904282 - Existing nc files File : 5904282_Rtraj.nc - 5904282_meta.nc - 5904282_tech.nc -
5900637 - Existing nc files File : 5900637_Rtraj.nc - 5900637_meta.nc - 5900637_tech.nc -	5904298 - Existing nc files File : 5904298_meta.nc -
5900765 - Existing nc files File : 5900765_Rtraj.nc - 5900765_meta.nc - 5900765_tech.nc -	5904388 - Existing nc files File : 5904388_meta.nc -
5900892 - Existing nc files File : 5900892_Rtraj.nc - 5900892_meta.nc - 5900892_tech.nc -	5904393 - Existing nc files File : 5904393_meta.nc -
5900936 - Existing nc files File : 5900936_meta.nc -	5904495 - Existing nc files File : 5904495_meta.nc -
5901006 - Existing nc files File : 5901006_Rtraj.nc - 5901006_meta.nc - 5901006_tech.nc -	5904661 - Existing nc files File : 5904661_Rtraj.nc - 5904661_meta.nc - 5904661_prof.nc -
5901082 - Existing nc files File : 5901082_Rtraj.nc - 5901082_meta.nc - 5901082_tech.nc -	5904662 - Existing nc files File : 5904662_Rtraj.nc - 5904662_meta.nc - 5904662_prof.nc -
5901307 - Existing nc files File : 5901307_meta.nc -	5904665 - Existing nc files File : 5904665_meta.nc -
5901428 - Existing nc files File : 5901428_meta.nc -	5904681 - Existing nc files File : 5904681_meta.nc -
5901732 - Existing nc files File : 5901732_Rtraj.nc - 5901732_meta.nc - 5901732_tech.nc -	59047 - Existing nc files File : 59047_meta.nc -
5902336 - Existing nc files File : 5902336_meta.nc -	59048 - Existing nc files File : 59048_meta.nc -
5902445 - Existing nc files File : 5902445_meta.nc -	59049 - Existing nc files File : 59049_meta.nc -
5903296 - Existing nc files File : 5903296_meta.nc -	6900104 - Existing nc files File : 6900104_meta.nc -
5903313 - Existing nc files File : 5903313_meta.nc -	6900106 - Existing nc files File : 6900106_meta.nc -
5903442 - Existing nc files File : 5903442_Rtraj.nc - 5903442_meta.nc - 5903442_tech.nc -	6900108 - Existing nc files File : 6900108_meta.nc -
5903449 - Existing nc files File : 5903449_meta.nc -	6900314 - Existing nc files File : 6900314_meta.nc -
5903789 - Existing nc files File : 5903789_meta.nc -	6900416 - Existing nc files File : 6900416_meta.nc -
5904014 - Existing nc files File : 5904014_Rtraj.nc - 5904014_meta.nc - 5904014_tech.nc -	6900417 - Existing nc files File : 6900417_meta.nc -





- 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)

**See below the list of floats with existing nc files :**

**DAC name : bodc - Number of floats : 515**

1900088 - Existing nc files

File : 1900088\_meta.nc -

1900093 - Existing nc files

File : 1900093\_meta.nc -

1900176 - Existing nc files

File : 1900176\_meta.nc - 1900176\_tech.nc -

1900371 - Existing nc files

File : 1900371\_meta.nc -

1900936 - Existing nc files

File : 1900936\_meta.nc -

1901059 - Existing nc files

File : 1901059\_meta.nc -

1901229 - Existing nc files

File : 1901229\_meta.nc -

1901249 - Existing nc files

File : 1901249\_meta.nc -

1901312 - Existing nc files

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

1901844 - Existing nc files

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

1901845 - Existing nc files

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

1901846 - Existing nc files

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

1901847 - Existing nc files

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

1901848 - Existing nc files

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

1901849 - Existing nc files

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

1901850 - Existing nc files

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

1901851 - Existing nc files

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

1901852 - Existing nc files

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

1901853 - Existing nc files

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

1901854 - Existing nc files

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

1901855 - Existing nc files

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

1901856 - Existing nc files

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

1901857 - Existing nc files

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

1901858 - Existing nc files

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

1901859 - Existing nc files

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

1901860 - Existing nc files

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

1901861 - Existing nc files

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

2900160 - Existing nc files

File : 2900160\_meta.nc -

2900195 - Existing nc files

File : 2900195\_meta.nc -

3900377 - Existing nc files

File : 3900377\_meta.nc -

3900379 - Existing nc files

File : 3900379\_meta.nc -

3900380 - Existing nc files

File : 3900380\_meta.nc -

3900382 - Existing nc files

File : 3900382\_meta.nc -

3900538 - Existing nc files

File : 3900538\_meta.nc - 3900538\_prof.nc - 3900538\_tech.nc -

3900559 - Existing nc files

File : 3900559\_meta.nc - 3900559\_prof.nc - 3900559\_tech.nc -

3900560 - Existing nc files

File : 3900560\_meta.nc - 3900560\_prof.nc - 3900560\_tech.nc -

3901488 - Existing nc files

File : 3901488\_meta.nc - 3901488\_prof.nc - 3901488\_tech.nc -

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

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

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

3901492 - Existing nc files  
File : 3901492\_meta.nc - 3901492\_prof.nc - 3901492\_tech.nc -

3901493 - Existing nc files  
File : 3901493\_meta.nc - 3901493\_prof.nc - 3901493\_tech.nc -

3901494 - Existing nc files  
File : 3901494\_meta.nc - 3901494\_prof.nc - 3901494\_tech.nc -

3901495 - Existing nc files  
File : 3901495\_meta.nc - 3901495\_prof.nc - 3901495\_tech.nc -

3901499 - Existing nc files  
File : 3901499\_meta.nc - 3901499\_prof.nc - 3901499\_tech.nc -

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

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

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

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

3901504 - Existing nc files  
File : 3901504\_meta.nc - 3901504\_prof.nc - 3901504\_tech.nc -

3901505 - Existing nc files  
File : 3901505\_meta.nc - 3901505\_prof.nc - 3901505\_tech.nc -

3901506 - Existing nc files  
File : 3901506\_meta.nc - 3901506\_prof.nc - 3901506\_tech.nc -

3901507 - Existing nc files  
File : 3901507\_meta.nc - 3901507\_prof.nc - 3901507\_tech.nc -

3901508 - Existing nc files  
File : 3901508\_meta.nc - 3901508\_prof.nc - 3901508\_tech.nc -

3901509 - Existing nc files  
File : 3901509\_meta.nc - 3901509\_prof.nc - 3901509\_tech.nc -

3901510 - Existing nc files  
File : 3901510\_meta.nc - 3901510\_prof.nc - 3901510\_tech.nc -

3901511 - Existing nc files  
File : 3901511\_meta.nc - 3901511\_prof.nc - 3901511\_tech.nc -

3901512 - Existing nc files  
File : 3901512\_meta.nc - 3901512\_prof.nc - 3901512\_tech.nc -

3901513 - Existing nc files  
File : 3901513\_meta.nc - 3901513\_prof.nc - 3901513\_tech.nc -

3901514 - Existing nc files  
File : 3901514\_meta.nc - 3901514\_prof.nc - 3901514\_tech.nc -

3901515 - Existing nc files  
File : 3901515\_meta.nc - 3901515\_prof.nc - 3901515\_tech.nc -

3901516 - Existing nc files  
File : 3901516\_meta.nc - 3901516\_prof.nc - 3901516\_tech.nc -

3901517 - Existing nc files  
File : 3901517\_meta.nc - 3901517\_prof.nc - 3901517\_tech.nc -

3901519 - Existing nc files  
File : 3901519\_meta.nc - 3901519\_prof.nc - 3901519\_tech.nc -

3901520 - Existing nc files  
File : 3901520\_meta.nc - 3901520\_prof.nc - 3901520\_tech.nc -

3901521 - Existing nc files  
File : 3901521\_meta.nc - 3901521\_prof.nc - 3901521\_tech.nc -

3901522 - Existing nc files  
File : 3901522\_meta.nc - 3901522\_prof.nc - 3901522\_tech.nc -

3901523 - Existing nc files  
File : 3901523\_meta.nc - 3901523\_prof.nc - 3901523\_tech.nc -

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

5900181 - Existing nc files  
File : 5900181\_meta.nc -

6900085 - Existing nc files  
File : 6900085\_meta.nc -

6900201 - Existing nc files  
File : 6900201\_meta.nc -

6900409 - Existing nc files  
File : 6900409\_meta.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## 11.3. CORIOLIS

### GDAC (missing nc files)

#### For some floats :

- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file and tech file (no monopofile, no trajectory)
- 

#### See below the list of floats with existing nc files :

#### DAC name : coriolis - Number of floats : 2233

1900069 - Existing nc files  
File : 1900069\_meta.nc -

1900229 - Existing nc files  
File : 1900229\_meta.nc - 1900229\_tech.nc -

1900231 - Existing nc files  
File : 1900231\_meta.nc - 1900231\_tech.nc -

1900232 - Existing nc files  
File : 1900232\_meta.nc - 1900232\_tech.nc -

1900233 - Existing nc files  
File : 1900233\_meta.nc - 1900233\_tech.nc -

1900234 - Existing nc files  
File : 1900234\_meta.nc - 1900234\_tech.nc -

1900235 - Existing nc files  
File : 1900235\_meta.nc - 1900235\_tech.nc -

1900236 - Existing nc files  
File : 1900236\_meta.nc - 1900236\_tech.nc -

1900237 - Existing nc files  
File : 1900237\_meta.nc - 1900237\_tech.nc -

1900238 - Existing nc files  
File : 1900238\_meta.nc - 1900238\_tech.nc -

1900239 - Existing nc files  
File : 1900239\_meta.nc - 1900239\_tech.nc -

1900327 - Existing nc files  
File : 1900327\_meta.nc - 1900327\_tech.nc -

1900330 - Existing nc files  
File : 1900330\_meta.nc - 1900330\_tech.nc -

1900348 - Existing nc files  
File : 1900348\_meta.nc - 1900348\_tech.nc -

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

1900464 - Existing nc files  
File : 1900464\_meta.nc - 1900464\_tech.nc -

1900465 - Existing nc files  
File : 1900465\_meta.nc - 1900465\_tech.nc -

1900557 - Existing nc files  
File : 1900557\_meta.nc - 1900557\_tech.nc -

1900860 - Existing nc files  
File : 1900860\_meta.nc -

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

1901349 - Existing nc files  
File : 1901349\_meta.nc - 1901349\_prof.nc - 1901349\_tech.nc -

3900794 - Existing nc files  
File : 3900794\_Mprof.nc - 3900794\_meta.nc -

3900990 - Existing nc files  
File : 3900990\_meta.nc -

3901001 - Existing nc files  
File : 3901001\_meta.nc -

4900226 - Existing nc files  
File : 4900226\_meta.nc - 4900226\_tech.nc -

4900351 - Existing nc files  
File : 4900351\_meta.nc - 4900351\_tech.nc -

5902296 - Existing nc files  
File : 5902296\_meta.nc - 5902296\_tech.nc -

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

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

6900129 - Existing nc files  
File : 6900129\_meta.nc -

6900131 - Existing nc files  
File : 6900131\_meta.nc -

6900164 - Existing nc files  
File : 6900164\_meta.nc -

6900165 - Existing nc files  
File : 6900165\_meta.nc -

6900182 - Existing nc files  
File : 6900182\_meta.nc - 6900182\_tech.nc -

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

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

6900235 - Existing nc files  
File : 6900235\_meta.nc -

6900283 - Existing nc files  
File : 6900283\_meta.nc - 6900283\_tech.nc -

6900296 - Existing nc files  
File : 6900296\_meta.nc - 6900296\_tech.nc -

6900633 - Existing nc files  
File : 6900633\_meta.nc - 6900633\_tech.nc -

6900634 - Existing nc files  
File : 6900634\_meta.nc - 6900634\_tech.nc -

6900684 - Existing nc files  
File : 6900684\_meta.nc -

6900704 - Existing nc files  
File : 6900704\_meta.nc -

6900713 - Existing nc files  
File : 6900713\_meta.nc -

6900809 - Existing nc files  
File : 6900809\_meta.nc - 6900809\_tech.nc -

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

6900832 - Existing nc files  
File : 6900832\_meta.nc - 6900832\_tech.nc -

6900833 - Existing nc files  
File : 6900833\_meta.nc - 6900833\_tech.nc -

6900886 - Existing nc files  
File : 6900886\_meta.nc - 6900886\_tech.nc -

6900887 - Existing nc files  
File : 6900887\_meta.nc - 6900887\_tech.nc -

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

6900983 - Existing nc files  
File : 6900983\_meta.nc -

6900999 - Existing nc files  
File : 6900999\_meta.nc - 6900999\_tech.nc -

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

6901057 - Existing nc files  
File : 6901057\_meta.nc - 6901057\_tech.nc -

6901069 - Existing nc files  
File : 6901069\_meta.nc - 6901069\_tech.nc -

6901244 - Existing nc files  
File : 6901244\_meta.nc - 6901244\_prof.nc - 6901244\_tech.nc -

6901388 - Existing nc files  
File : 6901388\_meta.nc - 6901388\_tech.nc -

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

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

6901479 - Existing nc files  
File : 6901479\_meta.nc - 6901479\_tech.nc -

6901498 - Existing nc files  
File : 6901498\_meta.nc - 6901498\_tech.nc -

6901499 - Existing nc files  
File : 6901499\_meta.nc - 6901499\_tech.nc -

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

6901555 - Existing nc files  
File : 6901555\_meta.nc -

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

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

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

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

6901719 - Existing nc files  
File : 6901719\_meta.nc - 6901719\_tech.nc -

6901720 - Existing nc files  
File : 6901720\_meta.nc - 6901720\_tech.nc -

6901722 - Existing nc files  
File : 6901722\_meta.nc - 6901722\_tech.nc -

6901724 - Existing nc files  
File : 6901724\_meta.nc - 6901724\_tech.nc -

6901725 - Existing nc files  
File : 6901725\_meta.nc - 6901725\_tech.nc -

6901726 - Existing nc files  
File : 6901726\_meta.nc - 6901726\_tech.nc -

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

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

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

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

6901855 - Existing nc files  
File : 6901855\_meta.nc - 6901855\_tech.nc -

6901866 - Existing nc files  
File : 6901866\_meta.nc - 6901866\_tech.nc -

6901871 - Existing nc files  
File : 6901871\_meta.nc - 6901871\_tech.nc -

6902020 - Existing nc files  
File : 6902020\_meta.nc - 6902020\_prof.nc - 6902020\_tech.nc -

6902021 - Existing nc files  
File : 6902021\_meta.nc - 6902021\_prof.nc - 6902021\_tech.nc -

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

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

6902583 - Existing nc files  
File : 6902583\_meta.nc - 6902583\_tech.nc -

69029 - Existing nc files  
File : 69029\_meta.nc -

6903174 - Existing nc files  
File : 6903174\_meta.nc - 6903174\_tech.nc -

6903177 - Existing nc files  
File : 6903177\_meta.nc - 6903177\_tech.nc -

6903178 - Existing nc files  
File : 6903178\_meta.nc - 6903178\_tech.nc -

6903179 - Existing nc files  
File : 6903179\_meta.nc - 6903179\_tech.nc -

6903181 - Existing nc files  
File : 6903181\_meta.nc - 6903181\_tech.nc -

6903182 - Existing nc files  
File : 6903182\_meta.nc - 6903182\_tech.nc -

6903183 - Existing nc files  
File : 6903183\_meta.nc - 6903183\_tech.nc -

6903184 - Existing nc files  
File : 6903184\_meta.nc - 6903184\_tech.nc -

6903185 - Existing nc files  
File : 6903185\_meta.nc - 6903185\_tech.nc -

6903186 - Existing nc files  
File : 6903186\_meta.nc - 6903186\_tech.nc -

6903187 - Existing nc files  
File : 6903187\_meta.nc - 6903187\_tech.nc -

6903188 - Existing nc files  
File : 6903188\_meta.nc - 6903188\_tech.nc -

6903189 - Existing nc files  
File : 6903189\_meta.nc - 6903189\_tech.nc -

6903190 - Existing nc files  
File : 6903190\_meta.nc - 6903190\_tech.nc -

6903191 - Existing nc files  
File : 6903191\_meta.nc - 6903191\_tech.nc -

6903192 - Existing nc files  
File : 6903192\_meta.nc - 6903192\_tech.nc -

6903193 - Existing nc files  
File : 6903193\_meta.nc - 6903193\_tech.nc -

6903194 - Existing nc files  
File : 6903194\_meta.nc - 6903194\_tech.nc -

6903195 - Existing nc files  
File : 6903195\_meta.nc - 6903195\_tech.nc -

6903272 - Existing nc files  
File : 6903272\_meta.nc - 6903272\_prof.nc - 6903272\_tech.nc -

6903273 - Existing nc files  
File : 6903273\_meta.nc - 6903273\_prof.nc - 6903273\_tech.nc -

69033 - Existing nc files  
File : 69033\_meta.nc -

7900038 - Existing nc files  
File : 7900038\_meta.nc - 7900038\_tech.nc -

7900039 - Existing nc files  
File : 7900039\_meta.nc - 7900039\_tech.nc -

7900092 - Existing nc files  
File : 7900092\_meta.nc - 7900092\_tech.nc -

7900218 - Existing nc files  
File : 7900218\_meta.nc - 7900218\_tech.nc -

7900221 - Existing nc files  
File : 7900221\_meta.nc - 7900221\_tech.nc -

7900234 - Existing nc files  
File : 7900234\_meta.nc - 7900234\_tech.nc -

7900338 - Existing nc files  
File : 7900338\_meta.nc - 7900338\_tech.nc -

7900339 - Existing nc files  
File : 7900339\_meta.nc - 7900339\_tech.nc -

7900342 - Existing nc files  
File : 7900342\_meta.nc - 7900342\_tech.nc -

7900348 - Existing nc files  
File : 7900348\_meta.nc - 7900348\_tech.nc -

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

7900358 - Existing nc files  
File : 7900358\_meta.nc - 7900358\_tech.nc -

7900360 - Existing nc files  
File : 7900360\_meta.nc - 7900360\_tech.nc -

7900371 - Existing nc files  
File : 7900371\_meta.nc - 7900371\_tech.nc -

7900399 - Existing nc files  
File : 7900399\_meta.nc -

7900405 - Existing nc files  
File : 7900405\_meta.nc - 7900405\_tech.nc

## 11.4. CSIO

### GDAC (missing nc files)

**For some floats :**

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

See below the list of floats with existing nc files :

**DAC name : csio - Number of floats : 332**

2901195 - Existing nc files

File : 2901195\_meta.nc -

2901498 - Existing nc files

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

2901505 - Existing nc files

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

2902670 - Existing nc files

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

2902671 - Existing nc files

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

2902672 - Existing nc files

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

2902673 - Existing nc files

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

2902674 - Existing nc files

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

5900319 - Existing nc files

File : 5900319\_meta.nc -

5900320 - Existing nc files

File : 5900320\_meta.nc

## 11.5. CSIRO

### GDAC (missing nc files)

For some floats :

- traj.nc is missing (only meta.nc, tech.nc and prof.nc files)
- one float (1901144) with only meta.nc and tech.nc
- only meta file (no monoprofile)

See below the list of floats with existing nc files :

**DAC name : csiro - Number of floats : 727**

1901122 - Existing nc files

File : 1901122\_meta.nc -

1901144 - Existing nc files

File : 1901144\_meta.nc -

1901326 - Existing nc files

File : 1901326\_meta.nc -

1901328 - Existing nc files

File : 1901328\_meta.nc -

1901331 - Existing nc files

File : 1901331\_meta.nc - 1901331\_prof.nc - 1901331\_tech.nc -

1901332 - Existing nc files

File : 1901332\_meta.nc - 1901332\_prof.nc - 1901332\_tech.nc -

1901333 - Existing nc files

File : 1901333\_meta.nc - 1901333\_prof.nc - 1901333\_tech.nc -

1901334 - Existing nc files

File : 1901334\_meta.nc - 1901334\_prof.nc - 1901334\_tech.nc -

1901335 - Existing nc files

File : 1901335\_meta.nc - 1901335\_prof.nc - 1901335\_tech.nc -

1901336 - Existing nc files

File : 1901336\_meta.nc - 1901336\_prof.nc - 1901336\_tech.nc -

1901337 - Existing nc files

File : 1901337\_meta.nc - 1901337\_prof.nc - 1901337\_tech.nc -

1901340 - Existing nc files

File : 1901340\_meta.nc - 1901340\_prof.nc - 1901340\_tech.nc -

1901341 - Existing nc files

File : 1901341\_meta.nc - 1901341\_prof.nc - 1901341\_tech.nc -

1901342 - Existing nc files

File : 1901342\_meta.nc - 1901342\_prof.nc - 1901342\_tech.nc -

1901343 - Existing nc files

File : 1901343\_meta.nc - 1901343\_prof.nc - 1901343\_tech.nc -

1901344 - Existing nc files

File : 1901344\_meta.nc - 1901344\_prof.nc - 1901344\_tech.nc -

1901345 - Existing nc files

File : 1901345\_meta.nc - 1901345\_prof.nc - 1901345\_tech.nc -

1901346 - Existing nc files

File : 1901346\_meta.nc - 1901346\_prof.nc - 1901346\_tech.nc -

1901734 - Existing nc files

File : 1901734\_meta.nc - 1901734\_prof.nc - 1901734\_tech.nc -

2901852 - Existing nc files

File : 2901852\_meta.nc - 2901852\_prof.nc - 2901852\_tech.nc -

2901853 - Existing nc files

File : 2901853\_meta.nc - 2901853\_prof.nc - 2901853\_tech.nc -

2901854 - Existing nc files

File : 2901854\_meta.nc - 2901854\_prof.nc - 2901854\_tech.nc -

2901855 - Existing nc files

File : 2901855\_meta.nc - 2901855\_prof.nc - 2901855\_tech.nc -

2901856 - Existing nc files

File : 2901856\_meta.nc - 2901856\_prof.nc - 2901856\_tech.nc -

2901857 - Existing nc files

File : 2901857\_meta.nc - 2901857\_prof.nc - 2901857\_tech.nc -

2901859 - Existing nc files

File : 2901859\_meta.nc - 2901859\_prof.nc - 2901859\_tech.nc -

2901860 - Existing nc files

File : 2901860\_meta.nc - 2901860\_prof.nc - 2901860\_tech.nc -

3901467 - Existing nc files

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

5900333 - Existing nc files

File : 5900333\_meta.nc -

5900851 - Existing nc files

File : 5900851\_meta.nc -

5900864 - Existing nc files

File : 5900864\_meta.nc -

5901136 - Existing nc files

File : 5901136\_meta.nc -

5901146 - Existing nc files

File : 5901146\_meta.nc -

5903680 - Existing nc files

File : 5903680\_meta.nc -

5903684 - Existing nc files

File : 5903684\_meta.nc -

5903946 - Existing nc files

File : 5903946\_meta.nc -

5904221 - Existing nc files

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

5904224 - Existing nc files

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

5904226 - Existing nc files

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

5904237 - Existing nc files

File : 5904237\_meta.nc -

5904238 - Existing nc files

File : 5904238\_meta.nc -

5904240 - Existing nc files

File : 5904240\_meta.nc -

5904263 - Existing nc files

File : 5904263\_meta.nc - 5904263\_prof.nc - 5904263\_tech.nc -

5904264 - Existing nc files

File : 5904264\_meta.nc - 5904264\_prof.nc - 5904264\_tech.nc -

5904265 - Existing nc files

File : 5904265\_meta.nc - 5904265\_prof.nc - 5904265\_tech.nc -

5904266 - Existing nc files

File : 5904266\_meta.nc - 5904266\_prof.nc - 5904266\_tech.nc -

5904267 - Existing nc files

File : 5904267\_meta.nc - 5904267\_prof.nc - 5904267\_tech.nc -

5904881 - Existing nc files

File : 5904881\_meta.nc - 5904881\_prof.nc - 5904881\_tech.nc -

5904883 - Existing nc files

File : 5904883\_meta.nc - 5904883\_prof.nc - 5904883\_tech.nc -

5904884 - Existing nc files

File : 5904884\_meta.nc - 5904884\_prof.nc - 5904884\_tech.nc -

5904885 - Existing nc files

File : 5904885\_meta.nc - 5904885\_prof.nc - 5904885\_tech.nc -

5904886 - Existing nc files

File : 5904886\_meta.nc - 5904886\_prof.nc - 5904886\_tech.nc -

5904887 - Existing nc files

File : 5904887\_meta.nc - 5904887\_prof.nc - 5904887\_tech.nc -

5904888 - Existing nc files

File : 5904888\_meta.nc - 5904888\_prof.nc - 5904888\_tech.nc -

5904889 - Existing nc files





File : 5904997\_meta.nc - 5904997\_prof.nc - 5904997\_tech.nc -

5904998 - Existing nc files

File : 5904998\_meta.nc - 5904998\_prof.nc - 5904998\_tech.nc -

5904999 - Existing nc files

File : 5904999\_meta.nc - 5904999\_prof.nc - 5904999\_tech.nc -

5905000 - Existing nc files

File : 5905000\_meta.nc - 5905000\_prof.nc - 5905000\_tech.nc -

5905001 - Existing nc files

File : 5905001\_meta.nc - 5905001\_prof.nc - 5905001\_tech.nc -

5905002 - Existing nc files

File : 5905002\_meta.nc - 5905002\_prof.nc - 5905002\_tech.nc -

5905003 - Existing nc files

File : 5905003\_meta.nc - 5905003\_prof.nc - 5905003\_tech.nc -

5905004 - Existing nc files

File : 5905004\_meta.nc - 5905004\_prof.nc - 5905004\_tech.nc -

5905005 - Existing nc files

File : 5905005\_meta.nc - 5905005\_prof.nc - 5905005\_tech.nc -

5905006 - Existing nc files

File : 5905006\_meta.nc - 5905006\_prof.nc - 5905006\_tech.nc -

5905007 - Existing nc files

File : 5905007\_meta.nc - 5905007\_prof.nc - 5905007\_tech.nc -

5905008 - Existing nc files

File : 5905008\_meta.nc - 5905008\_prof.nc - 5905008\_tech.nc -

5905009 - Existing nc files

File : 5905009\_meta.nc - 5905009\_prof.nc - 5905009\_tech.nc -

5905010 - Existing nc files

File : 5905010\_meta.nc - 5905010\_prof.nc - 5905010\_tech.nc -

5905011 - Existing nc files

File : 5905011\_meta.nc - 5905011\_prof.nc - 5905011\_tech.nc -

5905012 - Existing nc files

File : 5905012\_meta.nc - 5905012\_prof.nc - 5905012\_tech.nc -

5905013 - Existing nc files

File : 5905013\_meta.nc - 5905013\_prof.nc - 5905013\_tech.nc -

5905014 - Existing nc files

File : 5905014\_meta.nc - 5905014\_prof.nc - 5905014\_tech.nc -

5905015 - Existing nc files

File : 5905015\_meta.nc - 5905015\_prof.nc - 5905015\_tech.nc -

5905017 - Existing nc files

File : 5905017\_meta.nc - 5905017\_prof.nc - 5905017\_tech.nc -

5905018 - Existing nc files

File : 5905018\_meta.nc - 5905018\_prof.nc - 5905018\_tech.nc -

5905019 - Existing nc files

File : 5905019\_meta.nc - 5905019\_prof.nc - 5905019\_tech.nc -

5905020 - Existing nc files

File : 5905020\_meta.nc - 5905020\_prof.nc - 5905020\_tech.nc -

5905021 - Existing nc files

File : 5905021\_meta.nc - 5905021\_prof.nc - 5905021\_tech.nc -

5905024 - Existing nc files

File : 5905024\_meta.nc - 5905024\_prof.nc - 5905024\_tech.nc -

5905025 - Existing nc files

File : 5905025\_meta.nc - 5905025\_prof.nc - 5905025\_tech.nc -

5905026 - Existing nc files

File : 5905026\_meta.nc - 5905026\_prof.nc - 5905026\_tech.nc -

5905027 - Existing nc files

File : 5905027\_meta.nc - 5905027\_prof.nc - 5905027\_tech.nc -

5905028 - Existing nc files

File : 5905028\_meta.nc - 5905028\_prof.nc - 5905028\_tech.nc -

5905029 - Existing nc files

File : 5905029\_meta.nc - 5905029\_prof.nc - 5905029\_tech.nc -

7900390 - Existing nc files

File : 7900390\_meta.nc - 7900390\_prof.nc - 7900390\_tech.nc -

7900391 - Existing nc files

File : 7900391\_meta.nc - 7900391\_prof.nc - 7900391\_tech.nc -

7900392 - Existing nc files

File : 7900392\_meta.nc - 7900392\_prof.nc - 7900392\_tech.nc -

7900393 - Existing nc files

File : 7900393\_meta.nc - 7900393\_prof.nc - 7900393\_tech.nc -

7900394 - Existing nc files

File : 7900394\_meta.nc - 7900394\_prof.nc - 7900394\_tech.nc -

7900395 - Existing nc files

File : 7900395\_meta.nc - 7900395\_prof.nc - 7900395\_tech.nc -

7900396 - Existing nc files

File : 7900396\_meta.nc - 7900396\_prof.nc - 7900396\_tech.nc -

7900397 - Existing nc files

File : 7900397\_meta.nc - 7900397\_prof.nc - 7900397\_tech.nc -

7900398 - Existing nc files

File : 7900398\_meta.nc - 7900398\_prof.nc - 7900398\_tech.nc -

7900602 - Existing nc files

File : 7900602\_meta.nc - 7900602\_prof.nc - 7900602\_tech.nc -

7900603 - Existing nc files

File : 7900603\_meta.nc - 7900603\_prof.nc - 7900603\_tech.nc -

7900604 - Existing nc files

File : 7900604\_meta.nc - 7900604\_prof.nc - 7900604\_tech.nc -

7900605 - Existing nc files

File : 7900605\_meta.nc - 7900605\_prof.nc - 7900605\_tech.nc -

7900606 - Existing nc files

File : 7900606\_meta.nc - 7900606\_prof.nc - 7900606\_tech.nc -

7900607 - Existing nc files

File : 7900607\_meta.nc - 7900607\_prof.nc - 7900607\_tech.nc -

7900608 - Existing nc files

File : 7900608\_meta.nc - 7900608\_prof.nc - 7900608\_tech.nc -

7900609 - Existing nc files

File : 7900609\_meta.nc - 7900609\_prof.nc - 7900609\_tech.nc -

7900610 - Existing nc files

File : 7900610\_meta.nc - 7900610\_prof.nc - 7900610\_tech.nc -

7900611 - Existing nc files

File : 7900611\_meta.nc - 7900611\_prof.nc - 7900611\_tech.nc -

7900612 - Existing nc files

File : 7900612\_meta.nc - 7900612\_prof.nc - 7900612\_tech.nc -

7900613 - Existing nc files

File : 7900613\_meta.nc - 7900613\_prof.nc - 7900613\_tech.nc -

7900614 - Existing nc files

File : 7900614\_meta.nc - 7900614\_prof.nc - 7900614\_tech.nc -

7900615 - Existing nc files

File : 7900615\_meta.nc - 7900615\_prof.nc - 7900615\_tech.nc -

7900616 - Existing nc files

File : 7900616\_meta.nc - 7900616\_prof.nc - 7900616\_tech.nc -

7900617 - Existing nc files

File : 7900617\_meta.nc - 7900617\_prof.nc - 7900617\_tech.nc

## 11.6. 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)
- only meta file or only meta.nc + tech.nc (no monopofile, no trajectory)

**See below the list of floats with existing nc files :**

**DAC name : incois - Number of floats : 394**

2900268 - Existing nc files

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

2900275 - Existing nc files

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

2900763 - Existing nc files

File : 2900763\_Rtraj.nc - 2900763\_meta.nc -

2900772 - Existing nc files

File : 2900772\_Rtraj.nc - 2900772\_meta.nc -

2900775 - Existing nc files

File : 2900775\_Rtraj.nc - 2900775\_meta.nc -

2901295 - Existing nc files

File : 2901295\_meta.nc -

2901352 - Existing nc files

File : 2901352\_meta.nc -

2902104 - Existing nc files

File : 2902104\_meta.nc -

2902126 - Existing nc files

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

2902144 - Existing nc files

File : 2902144\_meta.nc -

2902145 - Existing nc files

File : 2902145\_meta.nc -

2902176 - Existing nc files

File : 2902176\_meta.nc -

7654321 - Existing nc files

File : 7654321\_meta.nc - 7654321\_prof.nc

## 11.7. JMA

**Feedback sent by Wataru.(few months ago)**

Checking of the status of each float. The details and their WMO ID are as follows.

-No profile data are available: 11 floats

2900748	2902455	4902032
2901030	2902469	5900277
2901068	2902521	7900656
2901657	4900293	

-Deep NINJA: 14 floats

in preparation for data release and profile files will be sent to GDACs by the end of this month

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

-Others : 8 floats

need further investigation

\*\*\*\*\*

For some floats :

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

See below the list of floats with existing nc files :

DAC name : jma - Number of floats : 1430

1902074 - Existing nc files

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

1902075 - Existing nc files

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

2900748 - Existing nc files

File : 2900748\_meta.nc -

2901000 - Existing nc files

File : 2901000\_meta.nc -

2901030 - Existing nc files

File : 2901030\_meta.nc -

2901068 - Existing nc files

File : 2901068\_meta.nc -

2901657 - Existing nc files

File : 2901657\_meta.nc -

2901998 - Existing nc files

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

2902408 - Existing nc files

File : 2902408\_meta.nc -

2902409 - Existing nc files

File : 2902409\_meta.nc -

2902455 - Existing nc files

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

2902469 - Existing nc files

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

2902508 - Existing nc files

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

2902509 - Existing nc files

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

2902510 - Existing nc files

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

2902521 - Existing nc files

File : 2902521\_meta.nc -

2902529 - Existing nc files

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

2902530 - Existing nc files

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

2902971 - Existing nc files

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

4900293 - Existing nc files

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

4902032 - Existing nc files

File : 4902032\_meta.nc -

5900277 - Existing nc files

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

5901582 - Existing nc files

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

5901937 - Existing nc files

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

5904937 - Existing nc files

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

7900024 - Existing nc files

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

7900025 - Existing nc files

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

7900599 - Existing nc files

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

7900600 - Existing nc files

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

7900601 - Existing nc files

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

7900652 - Existing nc files

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

7900653 - Existing nc files

File : 7900653\_meta.nc - 7900653\_prof.nc -

7900654 - Existing nc files

File : 7900654\_meta.nc - 7900654\_prof.nc -

7900655 - Existing nc files

File : 7900655\_meta.nc - 7900655\_prof.nc -

7900656 - Existing nc files

File : 7900656\_meta.nc -

7900657 - Existing nc files

File : 7900657\_meta.nc - 7900657\_prof.nc -

7900658 - Existing nc files

File : 7900658\_meta.nc - 7900658\_prof.nc -

7900660 - Existing nc files

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

## 11.8. 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)
- only meta file (no monoprofile, no trajectory, no tech file)

**See below the list of floats with existing nc files :**

**DAC name : kma - Number of floats : 201**

2900198 - Existing nc files

File : 2900198\_meta.nc -

2900310 - Existing nc files

File : 2900310\_meta.nc -

2900893 - Existing nc files

File : 2900893\_meta.nc -

2901213 - Existing nc files

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

2901705 - Existing nc files

File : 2901705\_Rtraj.nc - 2901705\_meta.nc - 2901705\_tech.nc -

2901731 - Existing nc files

File : 2901731\_meta.nc -

2901744 - Existing nc files

File : 2901744\_Rtraj.nc - 2901744\_meta.nc - 2901744\_tech.nc -

5900137 - Existing nc files

File : 5900137\_meta.nc -

5900140 - Existing nc files

File : 5900140\_meta.nc -

5900141 - Existing nc files

File : 5900141\_meta.nc -

5900142 - Existing nc files

File : 5900142\_meta.nc

## 11.9. KORDI

### 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 : 119

2900793 - Existing nc files

File : 2900793\_Rtraj.nc - 2900793\_meta.nc - 2900793\_prof.nc -

3900079 - Existing nc files

File : 3900079\_Rtraj.nc - 3900079\_meta.nc -

3900078 - Existing nc files

File : 3900078\_Rtraj.nc - 3900078\_meta.nc -

3900081 - Existing nc files

File : 3900081\_Rtraj.nc - 3900081\_meta.nc

### Files in real time :

**2900204** : Some positions are with values **-999** instead of the FillValue "99999" and POSITION\_QC = "1".

Ex. Cycles 92-179-223-286

## 11.10. MEDS

### For some floats :

- only meta file (no monopofile)
- traj file missing

### See below the list of floats with existing nc files :

#### DAC name : meds - Number of floats : 413

4900079 - Existing nc files

File : 4900079\_meta.nc -

4901757 - Existing nc files

File : 4901757\_meta.nc -

4900114 - Existing nc files

File : 4900114\_meta.nc -

4901760 - Existing nc files

File : 4901760\_meta.nc -

4900527 - Existing nc files

File : 4900527\_meta.nc -

4901796 - Existing nc files

File : 4901796\_meta.nc -

4900529 - Existing nc files

File : 4900529\_meta.nc -

4901808 - Existing nc files

File : 4901808\_meta.nc -

4901184 - Existing nc files

File : 4901184\_meta.nc -

4901810 - Existing nc files

File : 4901810\_meta.nc -

4901197 - Existing nc files

File : 4901197\_meta.nc -

4901811 - Existing nc files

File : 4901811\_meta.nc

## 11.11. NMDIS

### For some floats :

See below the list of floats with existing nc files :

DAC name : nmdis - Number of floats : 19

## 12. Delayed Mode anomalies (adjusted fields)

Please also, have a look on the lists provided by John Gilson

### 12.1. AOML

### 12.2. BODC

QC 1 reported on bad PRES\_ADJUSTED (negative values) – must be updated to 4

```
netcdf D6900198_003 {
```

```
PRES =
```

```
  -99.0, -99.0, -99.0, -99.0,  2.0,  25.0, ,
```

```
PRES_QC =
```

```
"444114....."
```

```
PRES_ADJUSTED =
```

```
  _ _ _ -99.0,  2.0,
```

```
PRES_ADJUSTED_QC =
```

```
"444114....."
```

### 12.3. CSIO

### 12.4. CSIRO

Float 1901136 : on both GDAC, mix of cycles in R and D data mode - Delayed mode done for cycle 1 to cycle 334 but following cycles are still in real time : 3 -7 – 11 -15 -19 -23 etc....

R files

R1901136_003D.nc	R1901136_041D.nc	R1901136_081D.nc	R1901136_121D.nc	R1901136_161D.nc	R1901136_201D.nc	R1901136_241D.nc	R1901136_281D.nc	R1901136_321D.nc
R1901136_007D.nc	R1901136_045D.nc	R1901136_085D.nc	R1901136_125D.nc	R1901136_165D.nc	R1901136_205D.nc	R1901136_245D.nc	R1901136_285D.nc	R1901136_325D.nc
R1901136_011D.nc	R1901136_049D.nc	R1901136_089D.nc	R1901136_129D.nc	R1901136_169D.nc	R1901136_209D.nc	R1901136_249D.nc	R1901136_289D.nc	R1901136_329D.nc
R1901136_015D.nc	R1901136_053D.nc	R1901136_093D.nc	R1901136_133D.nc	R1901136_173D.nc	R1901136_213D.nc	R1901136_253D.nc	R1901136_293D.nc	R1901136_333D.nc
R1901136_019D.nc	R1901136_057D.nc	R1901136_097D.nc	R1901136_137D.nc	R1901136_177D.nc	R1901136_217D.nc	R1901136_257D.nc	R1901136_297D.nc	
R1901136_023D.nc	R1901136_061D.nc	R1901136_101D.nc	R1901136_141D.nc	R1901136_181D.nc	R1901136_221D.nc	R1901136_261D.nc	R1901136_301D.nc	
R1901136_027D.nc	R1901136_065D.nc	R1901136_105D.nc	R1901136_145D.nc	R1901136_185D.nc	R1901136_225D.nc	R1901136_265D.nc	R1901136_305D.nc	
R1901136_031D.nc	R1901136_069D.nc	R1901136_109D.nc	R1901136_149D.nc	R1901136_189D.nc	R1901136_229D.nc	R1901136_269D.nc	R1901136_309D.nc	
R1901136_035D.nc	R1901136_073D.nc	R1901136_113D.nc	R1901136_153D.nc	R1901136_193D.nc	R1901136_233D.nc	R1901136_273D.nc	R1901136_313D.nc	
R1901136_039D.nc	R1901136_077D.nc	R1901136_117D.nc	R1901136_157D.nc	R1901136_197D.nc	R1901136_237D.nc	R1901136_277D.nc	R1901136_317D.nc	

## D files

D1901136\_001D.nc D1901136\_039D.nc D1901136\_076.nc D1901136\_114.nc D1901136\_151D.nc D1901136\_188.nc D1901136\_226.nc D1901136\_263D.nc D1901136\_300.nc  
D1901136\_002.nc D1901136\_040.nc D1901136\_078.nc D1901136\_115D.nc D1901136\_152.nc D1901136\_190.nc D1901136\_227D.nc D1901136\_264.nc D1901136\_302.nc  
D1901136\_004.nc D1901136\_042.nc D1901136\_079D.nc D1901136\_116.nc D1901136\_154.nc D1901136\_191D.nc D1901136\_228.nc D1901136\_266.nc D1901136\_303D.nc  
D1901136\_005D.nc D1901136\_043D.nc D1901136\_080.nc D1901136\_118.nc D1901136\_155D.nc D1901136\_192.nc D1901136\_230.nc D1901136\_267D.nc D1901136\_304.nc  
D1901136\_006.nc D1901136\_044.nc D1901136\_082.nc D1901136\_119D.nc D1901136\_156.nc D1901136\_194.nc D1901136\_231D.nc D1901136\_268.nc D1901136\_306.nc  
D1901136\_008.nc D1901136\_046.nc D1901136\_083D.nc D1901136\_120.nc D1901136\_158.nc D1901136\_195D.nc D1901136\_232.nc D1901136\_270.nc D1901136\_307D.nc  
D1901136\_009D.nc D1901136\_047D.nc D1901136\_084.nc D1901136\_122.nc D1901136\_159D.nc D1901136\_196.nc D1901136\_234.nc D1901136\_271D.nc D1901136\_308.nc  
D1901136\_010.nc D1901136\_048.nc D1901136\_086.nc D1901136\_123D.nc D1901136\_160.nc D1901136\_198.nc D1901136\_235D.nc D1901136\_272.nc D1901136\_310.nc  
D1901136\_012.nc D1901136\_050.nc D1901136\_087D.nc D1901136\_124.nc D1901136\_162.nc D1901136\_199D.nc D1901136\_236.nc D1901136\_274.nc D1901136\_311D.nc  
D1901136\_013D.nc D1901136\_051D.nc D1901136\_088.nc D1901136\_126.nc D1901136\_163D.nc D1901136\_200.nc D1901136\_238.nc D1901136\_275D.nc D1901136\_312.nc  
D1901136\_014.nc D1901136\_052.nc D1901136\_090.nc D1901136\_127D.nc D1901136\_164.nc D1901136\_202.nc D1901136\_239D.nc D1901136\_276.nc D1901136\_314.nc  
D1901136\_016.nc D1901136\_054.nc D1901136\_091D.nc D1901136\_128.nc D1901136\_166.nc D1901136\_203D.nc D1901136\_240.nc D1901136\_278.nc D1901136\_315D.nc  
D1901136\_017D.nc D1901136\_055D.nc D1901136\_092.nc D1901136\_130.nc D1901136\_167D.nc D1901136\_204.nc D1901136\_242.nc D1901136\_279D.nc D1901136\_316.nc  
D1901136\_018.nc D1901136\_056.nc D1901136\_094.nc D1901136\_131D.nc D1901136\_168.nc D1901136\_206.nc D1901136\_243D.nc D1901136\_280.nc D1901136\_318.nc  
D1901136\_020.nc D1901136\_058.nc D1901136\_095D.nc D1901136\_132.nc D1901136\_170.nc D1901136\_207D.nc D1901136\_244.nc D1901136\_282.nc D1901136\_319D.nc  
D1901136\_021D.nc D1901136\_059D.nc D1901136\_096.nc D1901136\_134.nc D1901136\_171D.nc D1901136\_208.nc D1901136\_246.nc D1901136\_283D.nc D1901136\_320.nc  
D1901136\_022.nc D1901136\_060.nc D1901136\_098.nc D1901136\_135D.nc D1901136\_172.nc D1901136\_210.nc D1901136\_247D.nc D1901136\_284.nc D1901136\_322.nc  
D1901136\_024.nc D1901136\_062.nc D1901136\_099D.nc D1901136\_136.nc D1901136\_174.nc D1901136\_211D.nc D1901136\_248.nc D1901136\_286.nc D1901136\_323D.nc  
D1901136\_025D.nc D1901136\_063D.nc D1901136\_100.nc D1901136\_138.nc D1901136\_175D.nc D1901136\_212.nc D1901136\_250.nc D1901136\_287D.nc D1901136\_324.nc  
D1901136\_026.nc D1901136\_064.nc D1901136\_102.nc D1901136\_139D.nc D1901136\_176.nc D1901136\_214.nc D1901136\_251D.nc D1901136\_288.nc D1901136\_326.nc  
D1901136\_028.nc D1901136\_066.nc D1901136\_103D.nc D1901136\_140.nc D1901136\_178.nc D1901136\_215D.nc D1901136\_252.nc D1901136\_290.nc D1901136\_327D.nc  
D1901136\_029D.nc D1901136\_067D.nc D1901136\_104.nc D1901136\_142.nc D1901136\_179D.nc D1901136\_216.nc D1901136\_254.nc D1901136\_291D.nc D1901136\_328.nc  
D1901136\_030.nc D1901136\_068.nc D1901136\_106.nc D1901136\_143D.nc D1901136\_180.nc D1901136\_218.nc D1901136\_255D.nc D1901136\_292.nc D1901136\_330.nc  
D1901136\_032.nc D1901136\_070.nc D1901136\_107D.nc D1901136\_144.nc D1901136\_182.nc D1901136\_219D.nc D1901136\_256.nc D1901136\_294.nc D1901136\_331D.nc  
D1901136\_034.nc D1901136\_071D.nc D1901136\_108.nc D1901136\_146.nc D1901136\_183D.nc D1901136\_220.nc D1901136\_258.nc D1901136\_295D.nc D1901136\_332.nc  
D1901136\_035D.nc D1901136\_072.nc D1901136\_110.nc D1901136\_147D.nc D1901136\_184.nc D1901136\_222.nc D1901136\_259D.nc D1901136\_296.nc D1901136\_334.nc  
D1901136\_036.nc D1901136\_074.nc D1901136\_111D.nc D1901136\_148.nc D1901136\_186.nc D1901136\_223D.nc D1901136\_260.nc D1901136\_298.nc  
D1901136\_038.nc D1901136\_075D.nc D1901136\_112.nc D1901136\_150.nc D1901136\_187D.nc D1901136\_224.nc D1901136\_262.nc D1901136\_299D.nc

Same for others floats like 1901137-1901139-1901140..

## 12.5. INCOIS

## 12.6. KMA

- 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, .....
```

## 12.7. NMDIS

DM files - data\_state\_indicator="2C" but data\_mode="R" and R\*.nc

For floats : 2901615 – 2901631 - 2901632

**2901615** ex. cycle 58, ...

**2901632** : all cycles with data\_state\_indicator="2C" – DM files but still R\*\*\*.nc and data\_mode='R'

```
netcdf R2901632_056 {
```

```
DATA_STATE_INDICATOR = "2C " ;
```

```
DATA_MODE = "R" ;
```

```
PRES_ADJUSTED =
```

```
0.0, 5.0, 16.0, 26.0, 36.0, 46.0, 56.0,
```

```
PSAL_ADJUSTED =
```

```
34.687, 34.694, 34.684, 34.670, 34.664, 34.657, 34.658,
```

```
TEMP_ADJUSTED =
```

```
18.364, 18.379, 18.277, 18.115, 18.069, 18.007, 17.965,
```

```
SCIENTIFIC_CALIB_COMMENT =
```

```
"Calibration error is manufacturers specified PRES accuracy at time of lab calibration
```

```
,"
```

```
"Calibration error is manufacturers specified TEMP accuracy at time of lab calibration
```

```
,"
```

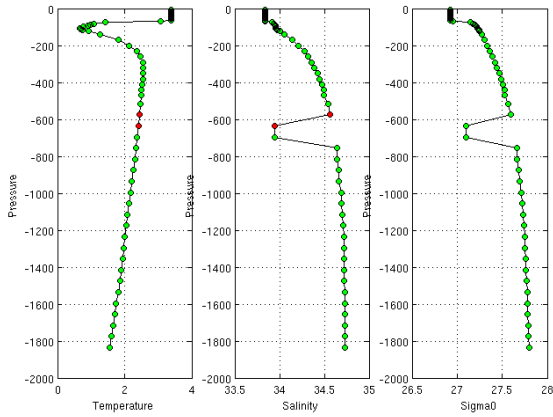




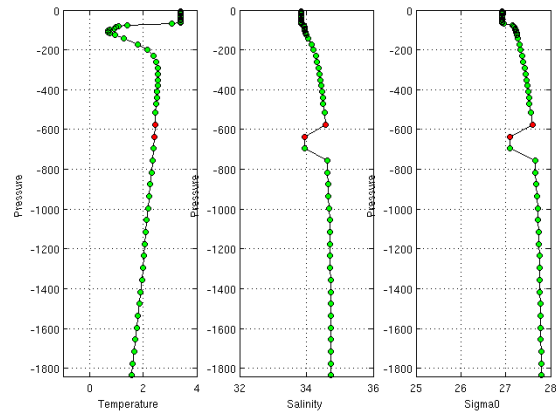
# 13. Automatic Tests ( )

- Density inversion tests – Comparison between DACs’ results (left column) and Matlab program developed by Jean Philippe Rannou at Coriolis (right column)

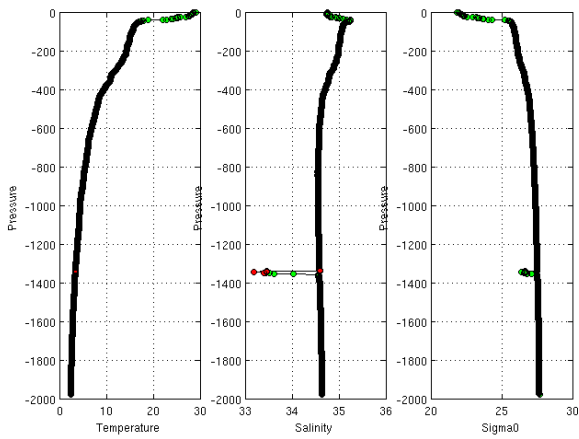
Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC AO- Float 1901433-226



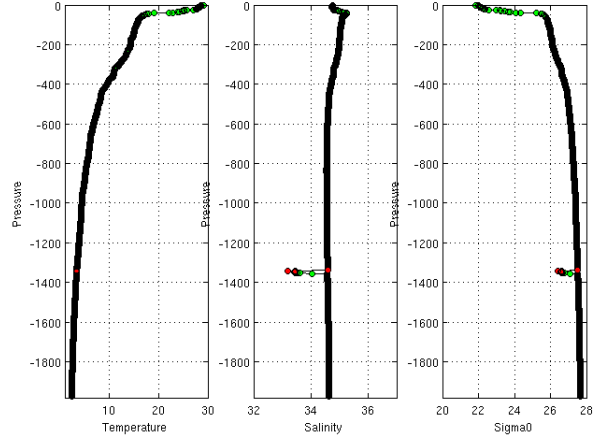
Using Jean Philippe Matlab density inversion test : Float 1901433\_26 Data mode : R



Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC AO- Float 3901149-108



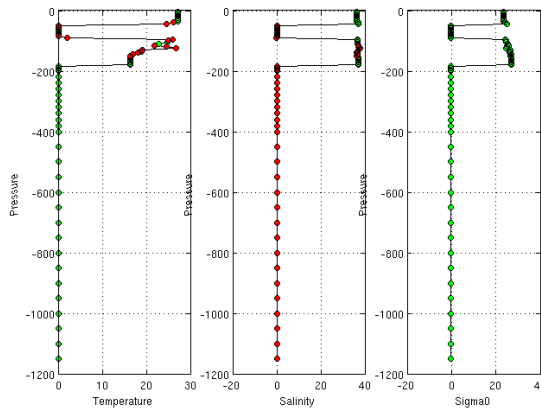
Using Jean Philippe Matlab density inversion test : Float 3901149\_08 Data mode : A



Results show that density inversion test is not enough to catch some bad data that are not also caught by other tests. In other cases, this test can catch bad data. Some DACs need to check their codes.

- Strange profiles going through all the automatic tests :

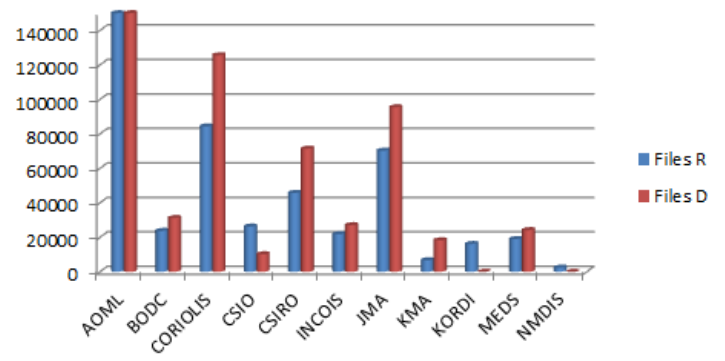
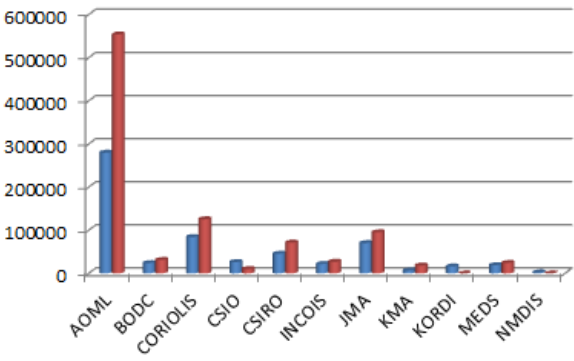
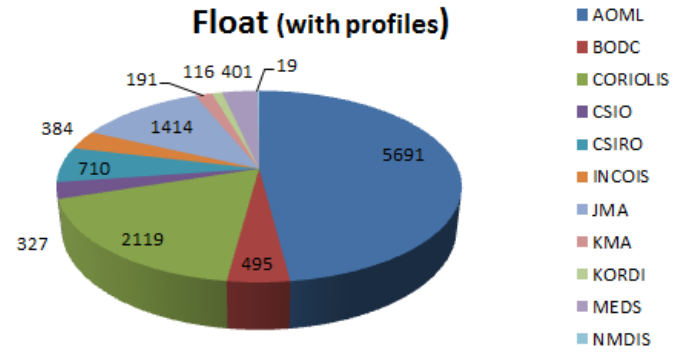
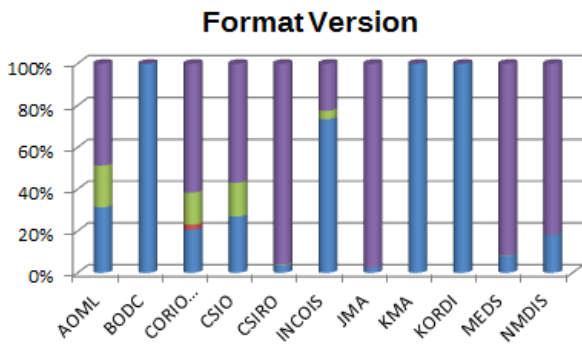
Warning Objective Analysis Anomalies 2016 March TEMP PSAL : DAC AO- Float 1901504-177



Some profiles have temperature measurements with the zero values which are not good but they did not fail with any test.

## 14. Statistics on floats

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



-- zoom -->

## 15. Statistics on anomalies

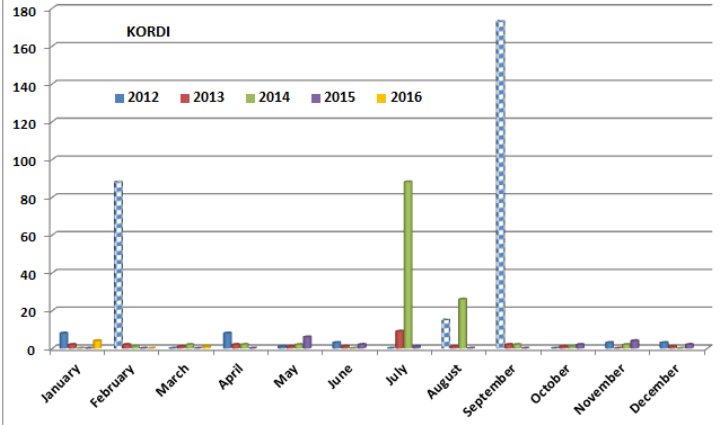
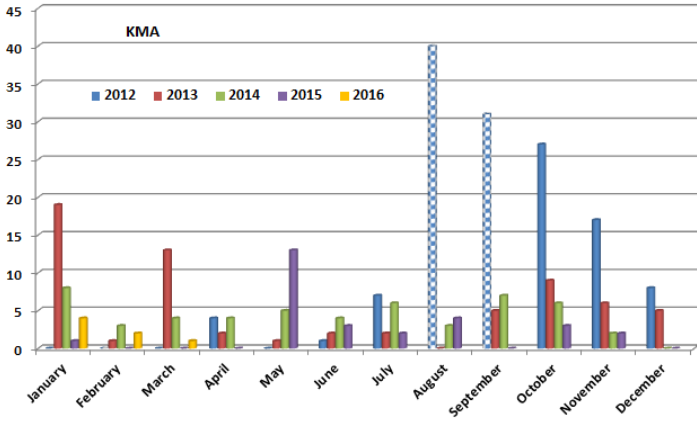
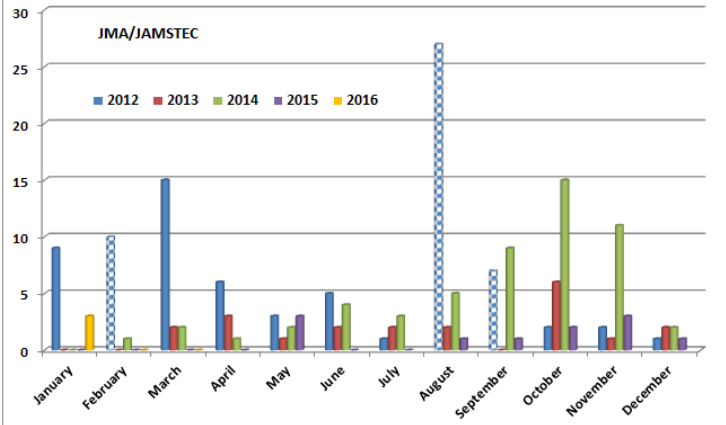
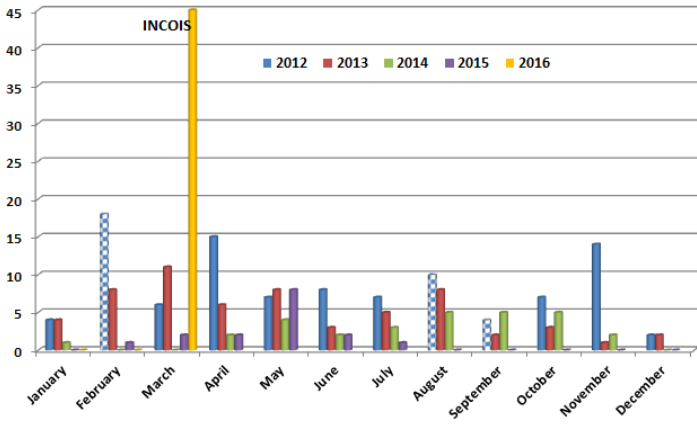
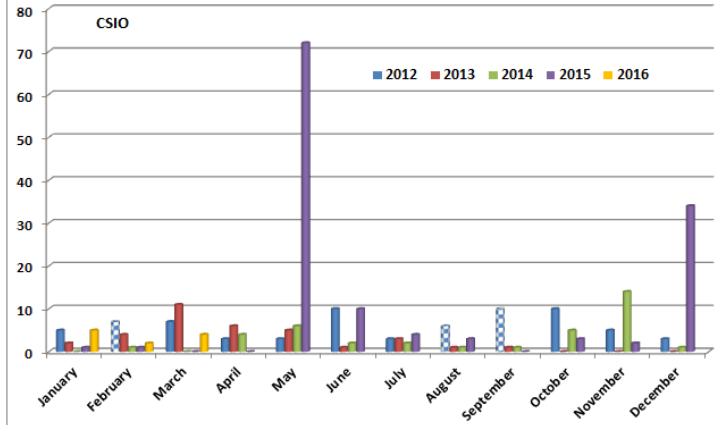
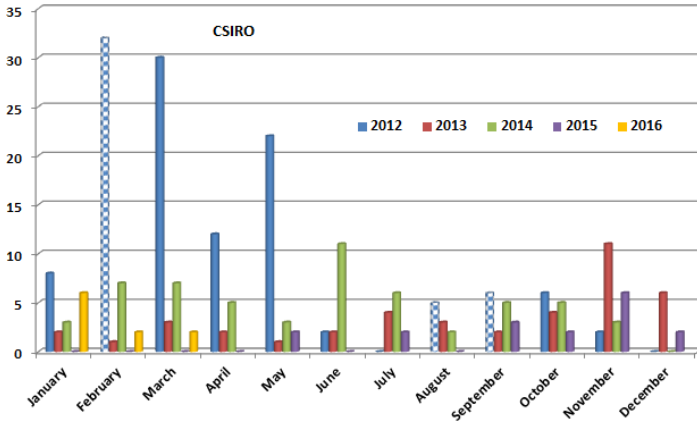
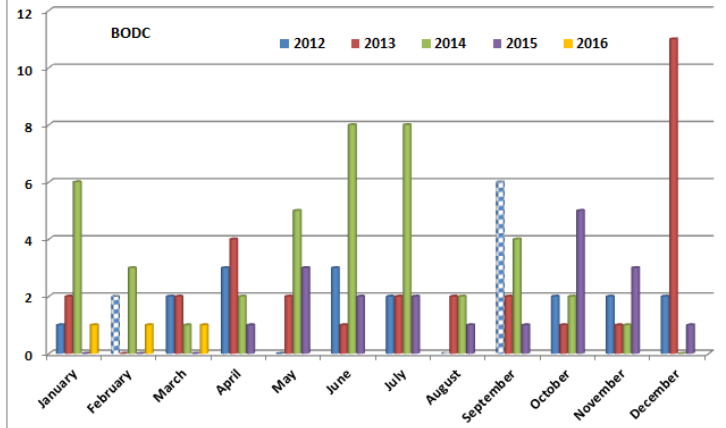
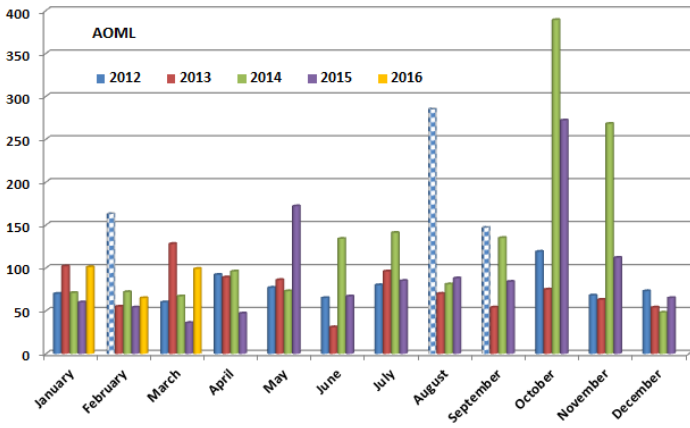
Plots showing evolution of number of anomalies by DAC.

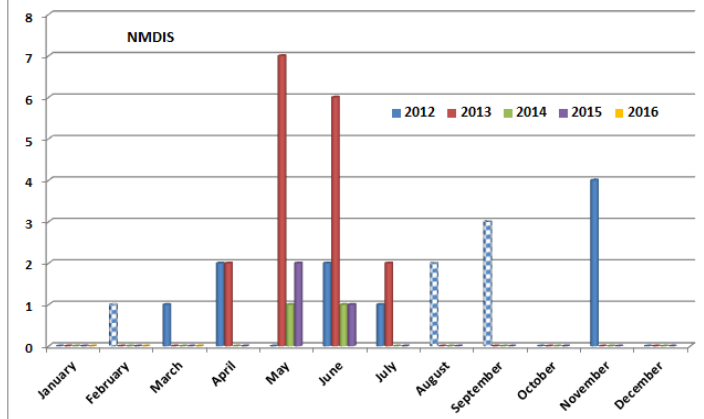
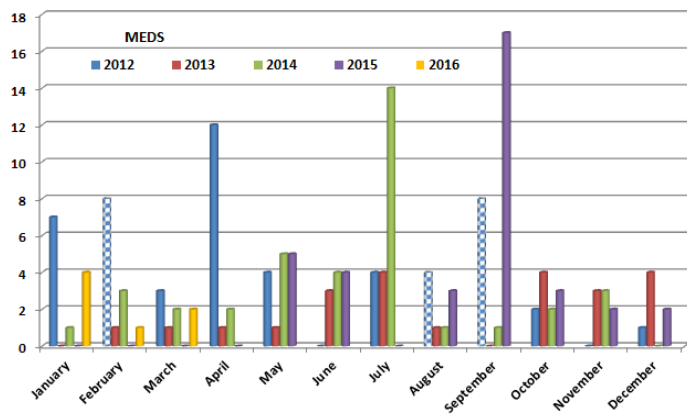
### 15.1. Year



Year 2016

## 15.2. DAC





### 15.3. Anomalies by year, by month

