



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

January 2016

Christine Coatanoan-Girou

Coriolis

Anomalies by DAC

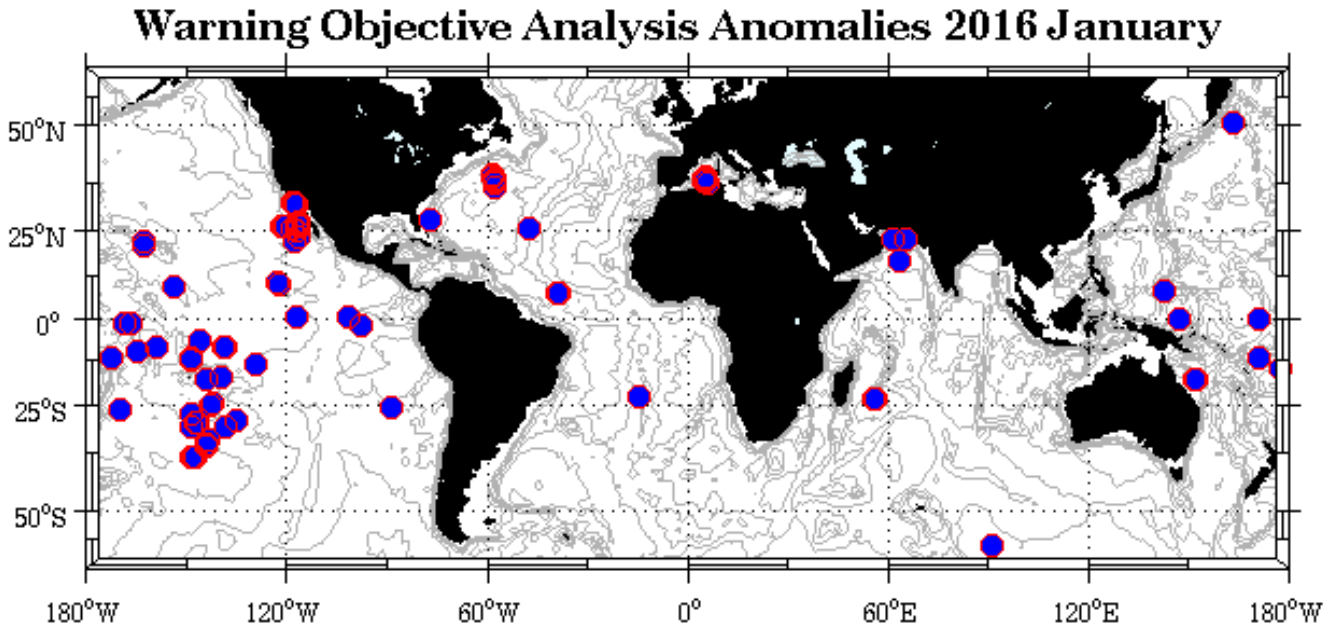
Summary

1.	DAC AOML	4
2.	DAC BODC	19
3.	DAC CSIO	21
4.	DAC CSIRO	23
5.	DAC INCOIS	25
6.	DAC JMA/JAMSTEC	26
7.	DAC KMA	28
8.	DAC KORDI	30
9.	DAC MEDS	32
10.	DAC NMDIS	34
11.	File anomalies (GDAC – Real time)	35
11.1.	AOML	35
11.2.	BODC	42
11.3.	CORIOLIS	45
11.4.	CSIO	48
11.5.	CSIRO	48
11.6.	INCOIS	52
11.7.	JMA	53
11.8.	KMA	54
11.9.	KORDI	55
11.10.	MEDS	55
11.11.	NMDIS	56
12.	Delayed Mode anomalies (adjusted fields)	56
12.1.	AOML	56
12.2.	BODC	56
12.3.	CSIO	56
12.4.	CSIRO	56
12.5.	INCOIS	57
12.6.	KMA	57
12.7.	NMDIS	57

13.	Automatic Tests ()	59
14.	Statistics	61
14.1.	Year	61
14.2.	DAC	61
14.3.	Anomalies by year, by month	63

1. DAC AOML

Profiles detected by the objective analysis: 101

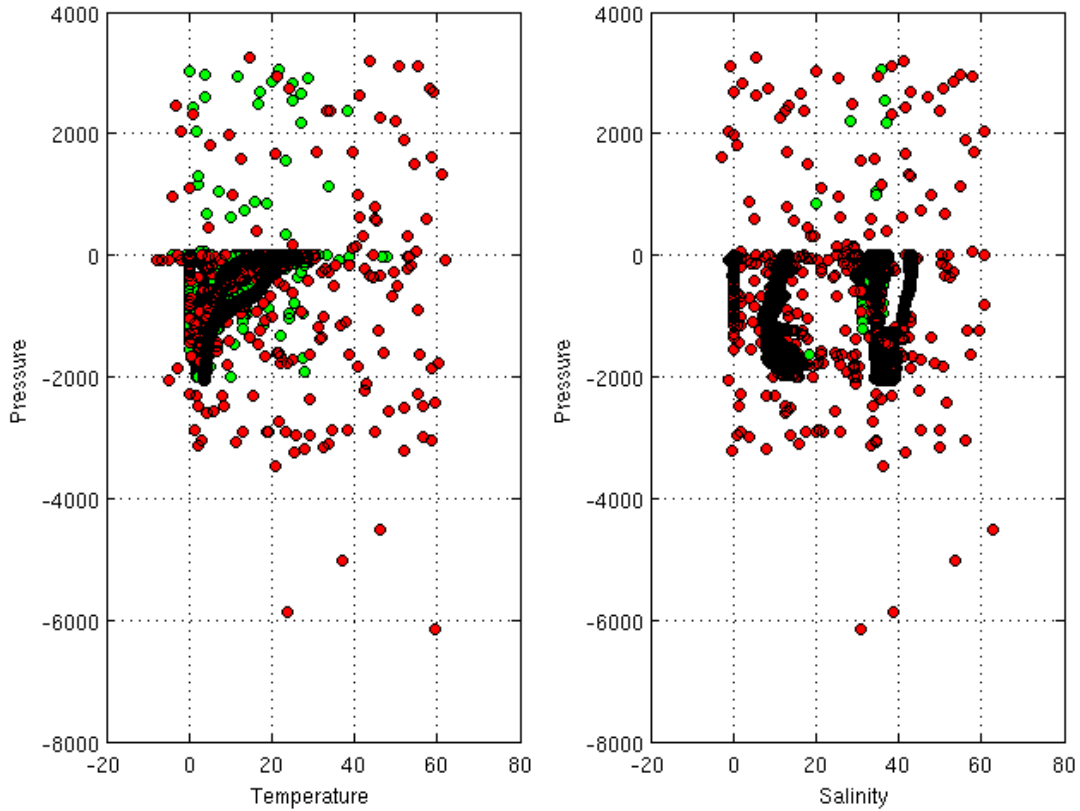


Status of corrections: Done for few profiles – still a lot of bad QC no corrected
In blue: floats with multipfiles.

Float : 1900998 - Cycle : 223 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 1 12
Float : 1901372 - Cycle : 244 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 1 8
Float : 1901504 - Cycle : 172 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 1 11
Float : 1901504 - Cycle : 173 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 1 21
Float : 1901584 - Cycle : 140 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2016 1 10
Float : 2901466 - Cycle : 152 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 11 27
Float : 2901643 - Cycle : 11 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 1 26
Float : 2901643 - Cycle : 90 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 8
Float : 3900803 - Cycle : 198 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 12 25
Float : 3900844 - Cycle : 288 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 12 15
Float : 3900844 - Cycle : 289 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 12 26
Float : 3900844 - Cycle : 291 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 1 15
Float : 3900845 - Cycle : 288 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 12 16
Float : 3901162 - Cycle : 104 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 12 29
Float : 4901204 - Cycle : 199 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2015 12 15
Float : 4901564 - Cycle : 94 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2016 1 25
Float : 4901670 - Cycle : 255 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 2
Float : 4901670 - Cycle : 266 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 24
Float : 4901670 - Cycle : 271 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 3
Float : 4901670 - Cycle : 272 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 5
Float : 4901670 - Cycle : 274 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 9
Float : 4901670 - Cycle : 279 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 19
Float : 4901671 - Cycle : 267 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 28
Float : 4901672 - Cycle : 251 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 11 27
Float : 4901672 - Cycle : 272 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 8
Float : 4901707 - Cycle : 90 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 12 20
Float : 4901707 - Cycle : 92 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2015 12 30
Float : 4901707 - Cycle : 93 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2016 1 4
Float : 4901707 - Cycle : 94 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2016 1 9
Float : 4901707 - Cycle : 95 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2016 1 14
Float : 4901707 - Cycle : 97 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2016 1 24
Float : 4902062 - Cycle : 205 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 27
Float : 4902093 - Cycle : 136 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 7
Float : 4902093 - Cycle : 137 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 9
Float : 4902093 - Cycle : 140 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 15
Float : 4902093 - Cycle : 141 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 17
Float : 4902093 - Cycle : 144 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 23
Float : 4902093 - Cycle : 145 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 25
Float : 4902293 - Cycle : 22 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 11 28

Float : 4902293 - Cycle : 24 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 2
 Float : 4902293 - Cycle : 25 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 4
 Float : 4902293 - Cycle : 37 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 28
 Float : 4902293 - Cycle : 38 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 30
 Float : 4902293 - Cycle : 42 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 7
 Float : 4902293 - Cycle : 43 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 9
 Float : 5901012 - Cycle : 360 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2016 1 17
 Float : 5901061 - Cycle : 343 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 1 14
 Float : 5901884 - Cycle : 247 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 11 28
 Float : 5901884 - Cycle : 251 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 1 11
 Float : 5901884 - Cycle : 252 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 1 22
 Float : 5901895 - Cycle : 263 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 1 24
 Float : 5901897 - Cycle : 259 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 12 15
 Float : 5901897 - Cycle : 260 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 12 25
 Float : 5901897 - Cycle : 262 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2016 1 15
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 Float : 5903978 - Cycle : 114 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6119 - Date : 2016 1 23
 Float : 5903979 - Cycle : 109 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2015 12 9
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 Float : 5903990 - Cycle : 114 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6121 - Date : 2016 1 12
 Float : 5904314 - Cycle : 199 - PI : DAN RUDNICK - Data mode : R - INST REF : - Date : 2015 11 28
 Float : 5904325 - Cycle : 196 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 11 29
 Float : 5904325 - Cycle : 201 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 19
 Float : 5904398 - Cycle : 51 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6122 - Date : 2016 1 4
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 Float : 5904401 - Cycle : 50 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6930 - Date : 2015 12 24
 Float : 5904405 - Cycle : 52 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6934 - Date : 2015 12 17
 Float : 5904405 - Cycle : 53 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6934 - Date : 2015 12 27
 Float : 5904407 - Cycle : 53 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6936 - Date : 2015 12 22
 Float : 5904454 - Cycle : 43 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6924 - Date : 2016 1 5
 Float : 5904454 - Cycle : 44 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6924 - Date : 2016 1 16
 Float : 5904498 - Cycle : 98 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 11 28
 Float : 5904505 - Cycle : 101 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 12 21
 Float : 5904506 - Cycle : 102 - PI : DEAN ROEMMICH - Data mode : A - INST REF : - Date : 2016 1 3
 Float : 6900320 - Cycle : 149 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 2
 Float : 6900320 - Cycle : 153 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 18
 Float : 6900320 - Cycle : 154 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 22
 Float : 6900320 - Cycle : 155 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 26
 Float : 6900320 - Cycle : 156 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 12 30
 Float : 6900320 - Cycle : 157 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 3
 Float : 6900320 - Cycle : 158 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 7
 Float : 6900320 - Cycle : 159 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 11
 Float : 6900320 - Cycle : 160 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 15
 Float : 6900320 - Cycle : 161 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 19
 Float : 6900320 - Cycle : 162 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2016 1 23

Warning Objective Analysis Anomalies 2016 January TEMP PSAL - DAC AO

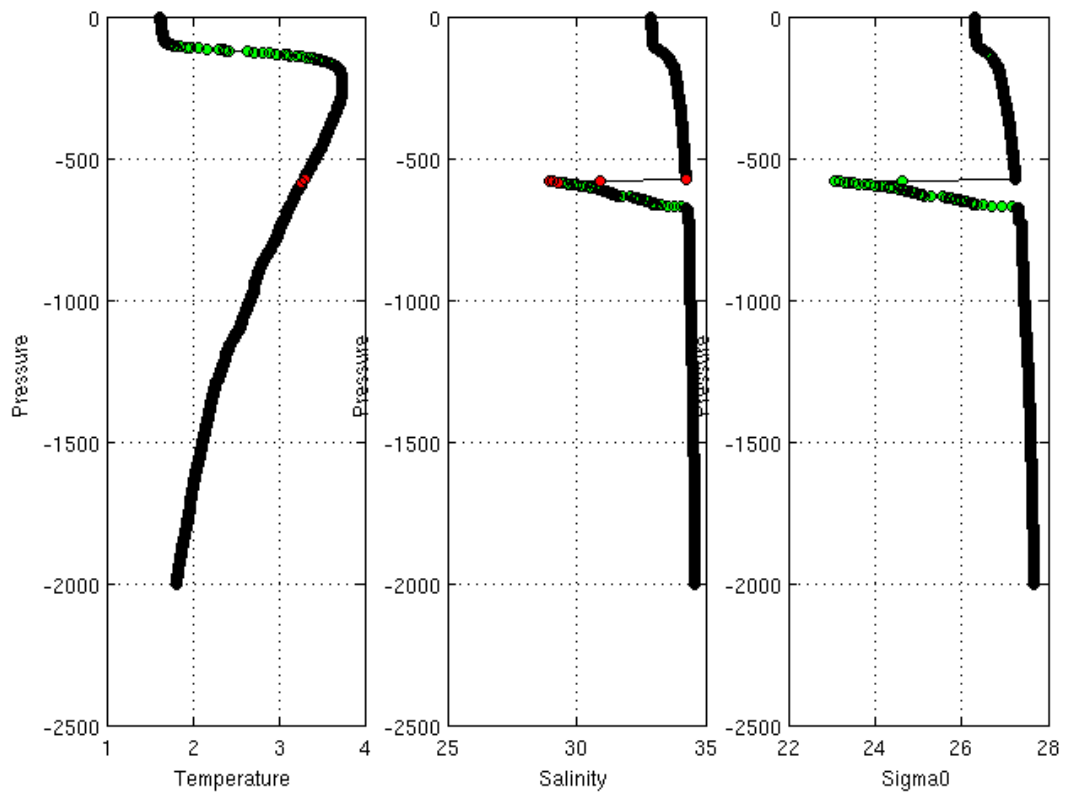


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC

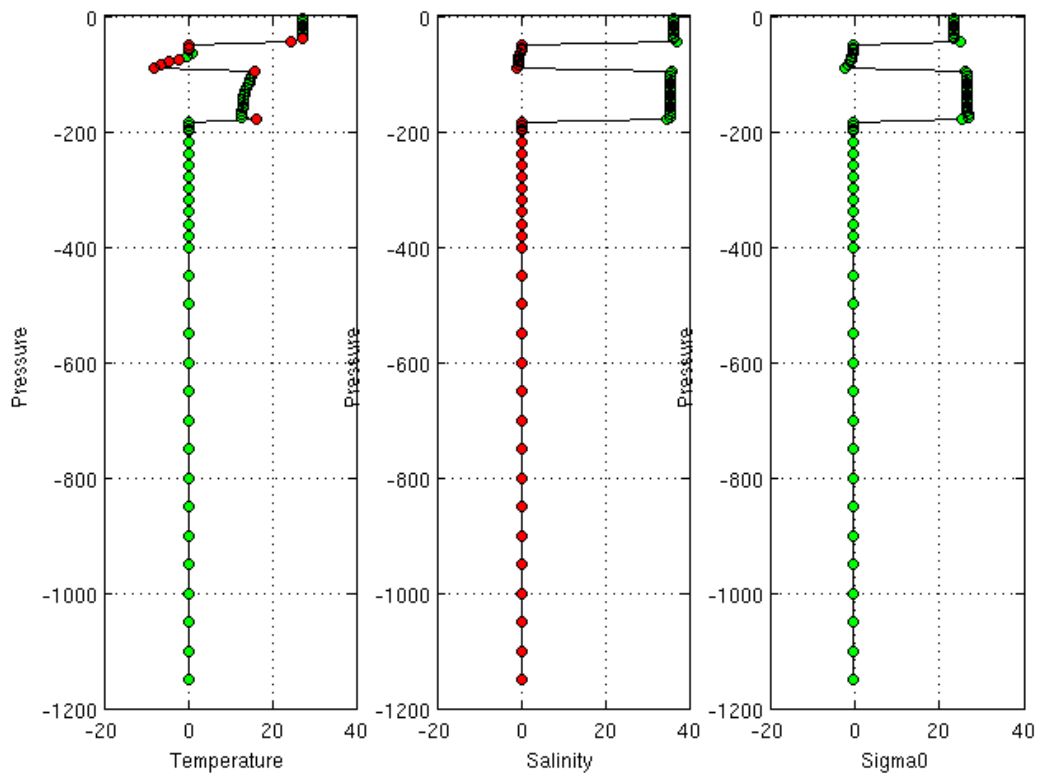
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Example of corrections:

Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC AO- Float 4901564-94



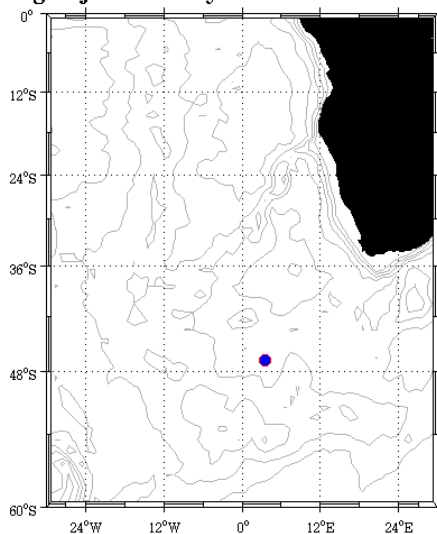
Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC AO- Float 1901504-172



2. DAC BODC

Profiles detected by the objective analysis: 1

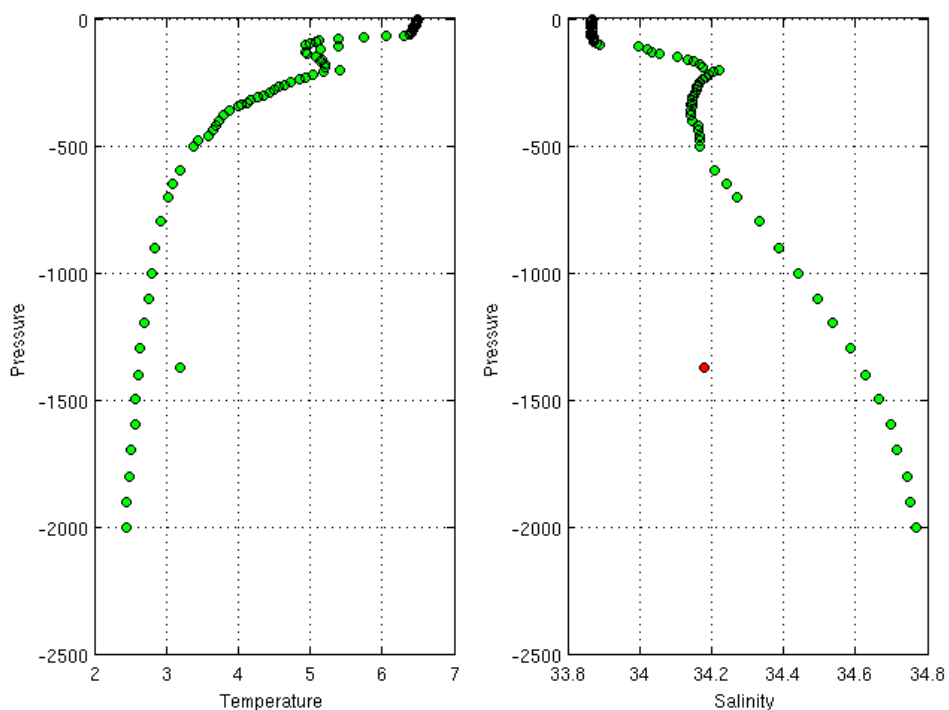
Warning Objective Analysis Anomalies 2016 January



Status of corrections: Correction not done

Float : 1901300 - Cycle : 101 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 5590 - Date : 2015 12 16

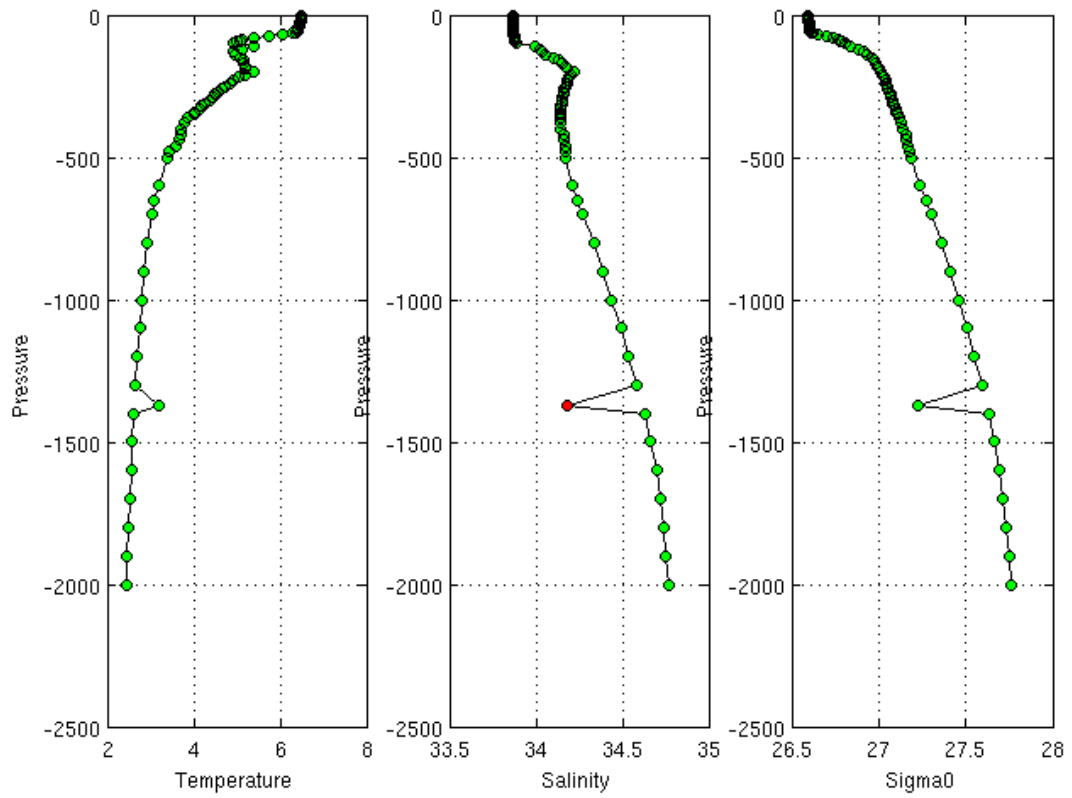
Warning Objective Analysis Anomalies 2016 January TEMP PSAL - DAC BO



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
BO,1901300,101,16/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42541359>,TEMP,1371.3,1371.3,1,4

Example of corrections:

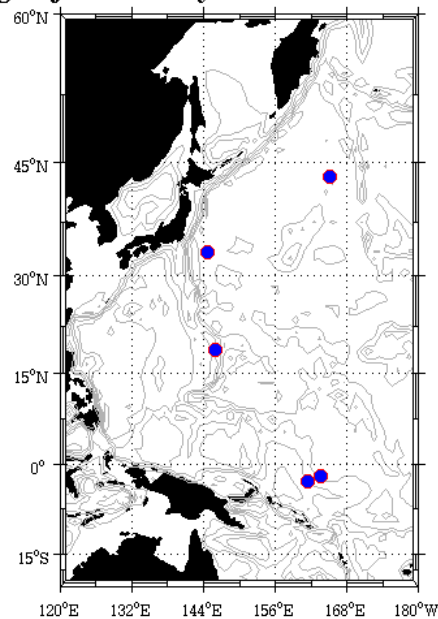
Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC BO- Float 1901300-101



3. DAC CSIO

Profiles detected by the objective analysis: 5

Warning Objective Analysis Anomalies 2016 January



Status of corrections: Correction done for some profiles with feedback (concerning the previous report)

Float : 2901544 - Cycle : 129 - PI : JIANPING XU - Data mode : A - INST REF : - Date : 2015 11 28

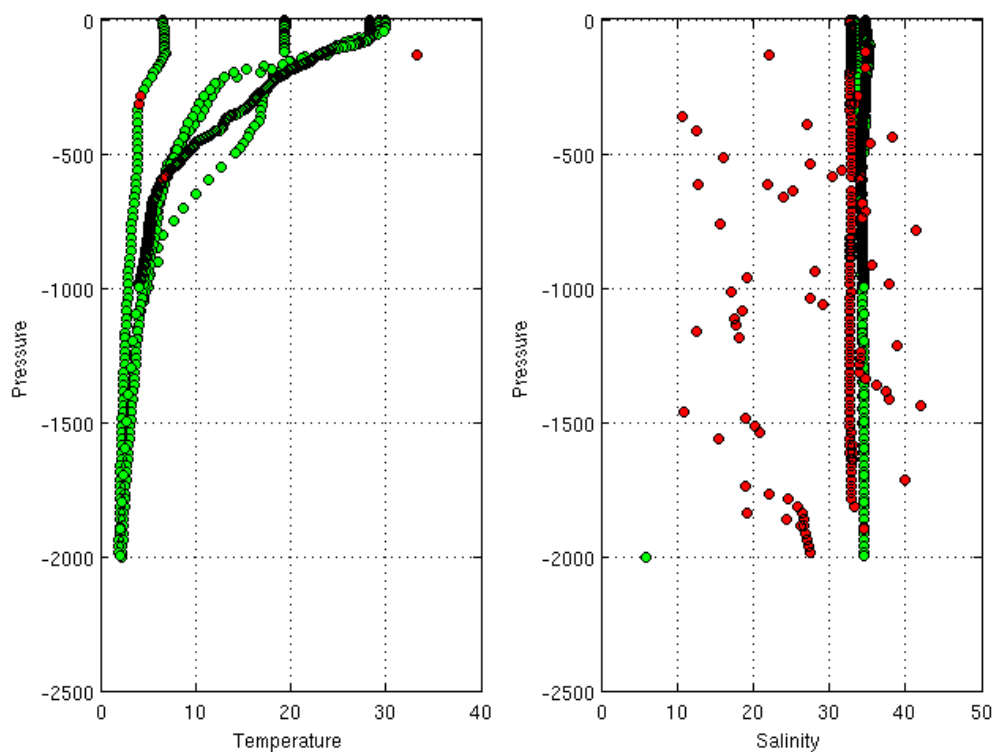
Float : 2901571 - Cycle : 68 - PI : JIANPING XU - Data mode : A - INST REF : - Date : 2016 1 21

Float : 2902547 - Cycle : 137 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 11 27

Float : 2902547 - Cycle : 140 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2015 12 27

Float : 2902603 - Cycle : 47 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2016 1 1

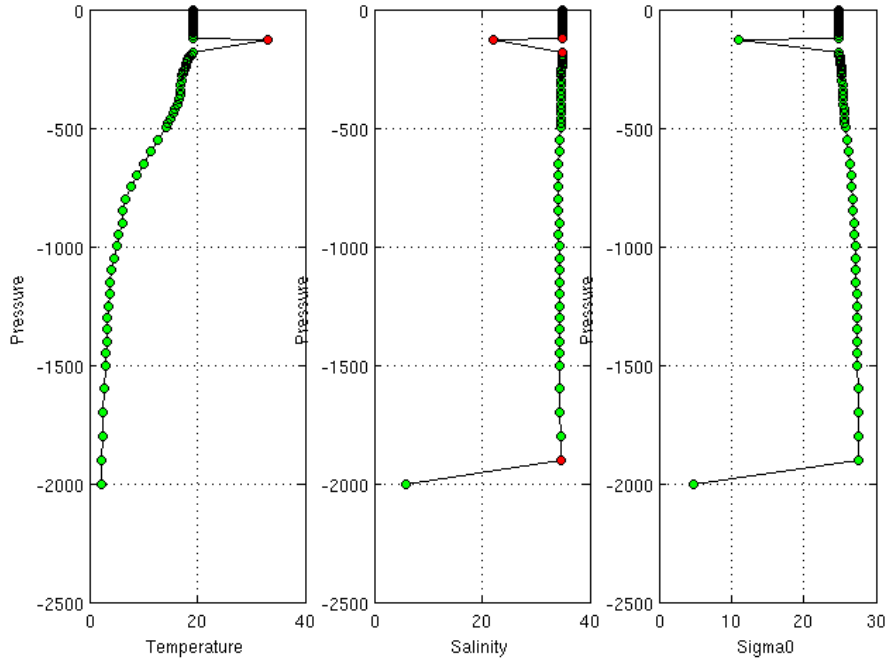
Warning Objective Analysis Anomalies 2016 January TEMP PSAL - DAC HZ



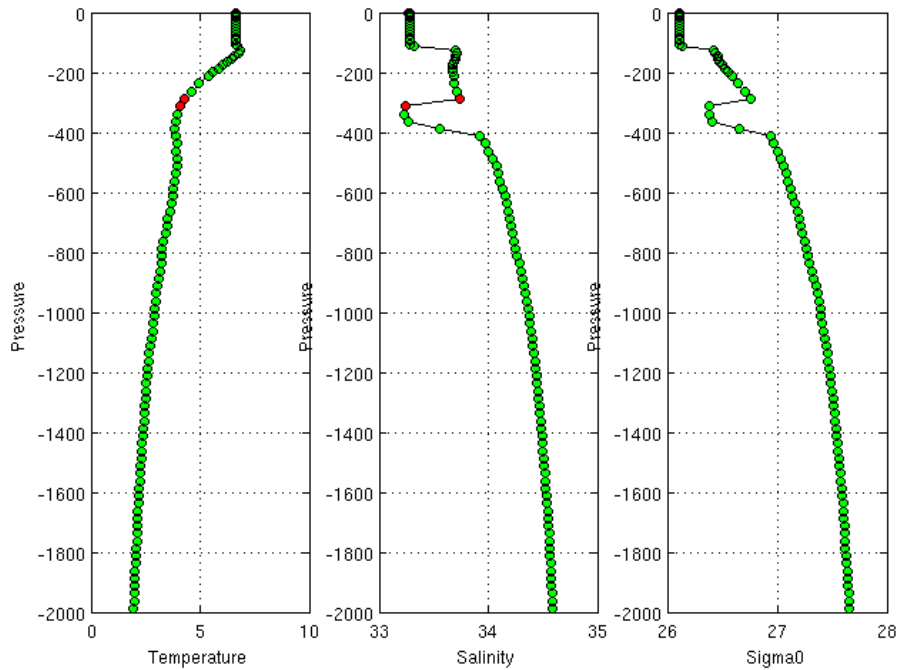
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 HZ,2902547,137,28/11/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42347020 ,PSAL,463,463,3,4
 HZ,2902547,137,28/11/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42347020 ,PSAL,613,613,3,4
 HZ,2902547,137,28/11/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42347020 ,PSAL,1713,1962,3,4
 HZ,2901544,129,29/11/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42349025 ,PSAL,592,598,1,4
 HZ,2902603,47,02/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42662673 ,PSAL,339,388,1,4
 HZ,2902547,140,28/12/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42618912 ,PSAL,363,1988,3,4
 HZ,2901571,68,22/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42827295 ,PSAL,2000.9,2000.9,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC HZ- Float 2901571-68

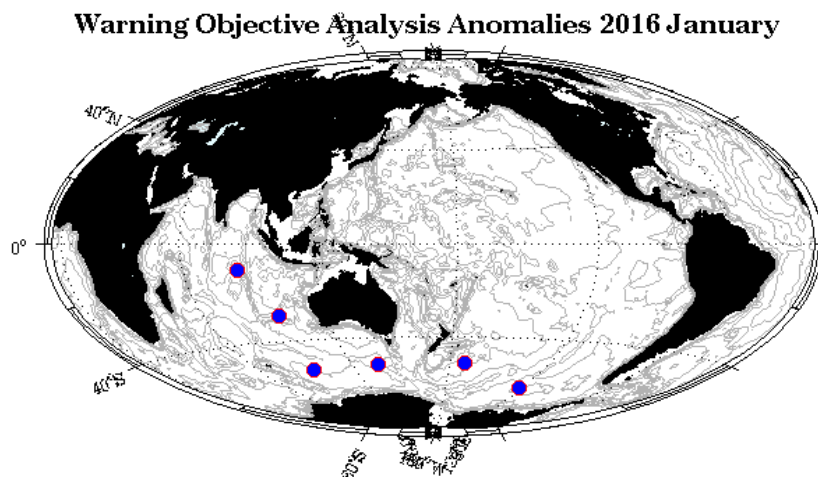


Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC HZ- Float 2902603-47



4. DAC CSIRO

Profiles detected by the objective analysis: 6



Status of corrections: Correction done with feedback

Float : 5903692 - Cycle : 156 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 12 11

Float : 5903696 - Cycle : 157 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 12 19

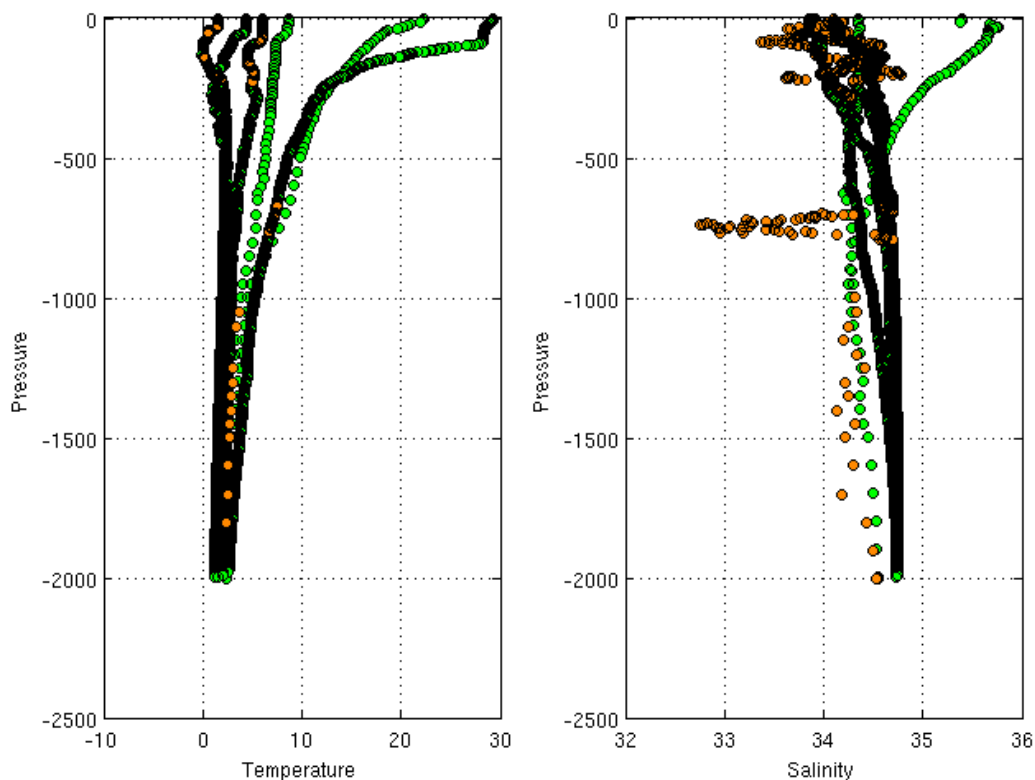
Float : 5903930 - Cycle : 142 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 12 12

Float : 5904999 - Cycle : 4 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2016 1 11

Float : 7900316 - Cycle : 188 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 12 19

Float : 7900328 - Cycle : 146 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2015 12 13

Warning Objective Analysis Anomalies 2016 January TEMP PSAL - DAC CS

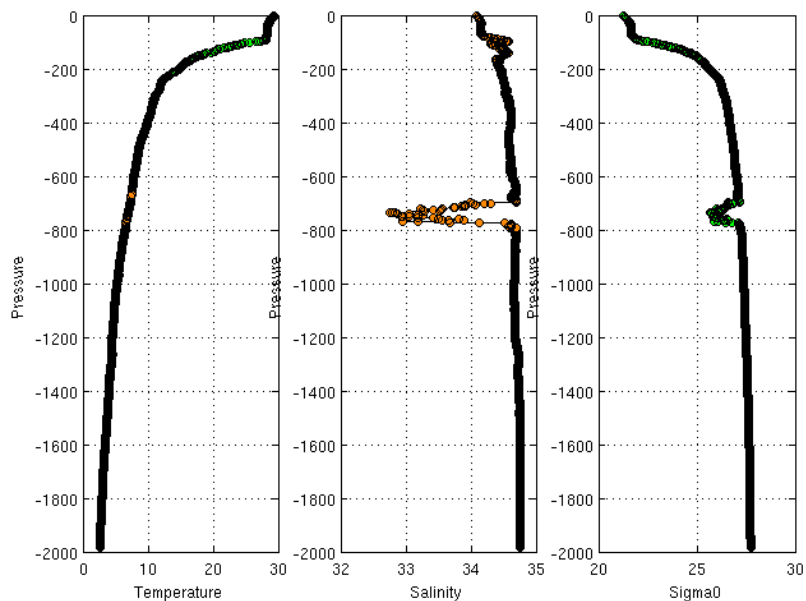


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
CS,5903692,156,15/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42509390> ,PSAL,4.7,2003.7,1,3
CS,5903696,157,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568298> ,PSAL,738,742,1,4

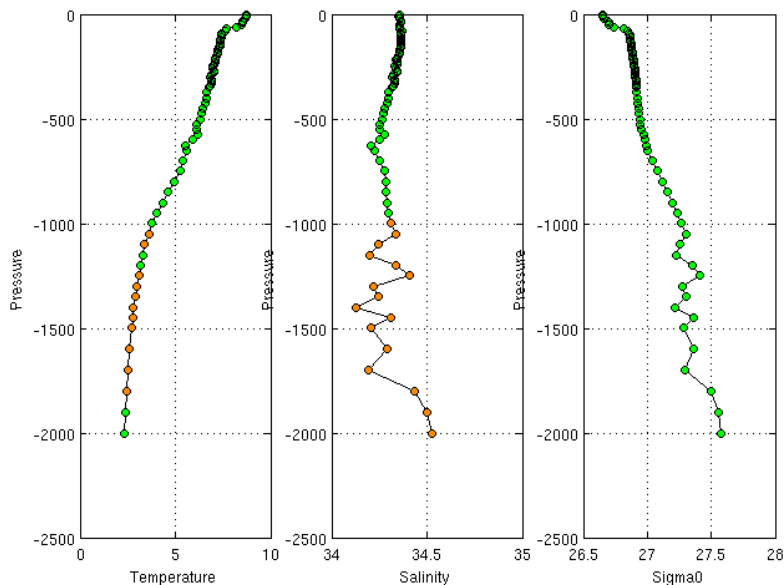
CS,5903696,157,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568298> ,PSAL,754,758,1,4
 CS,5903696,157,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568298> ,PSAL,770,774,1,4
 CS,5903930,142,15/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42509391> ,PSAL,1150.5,1200.1,1,4
 CS,5903930,142,15/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42509391> ,PSAL,1900,2000.3,1,4
 CS,5904999,4,12/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42739911> ,PSAL,164,166,1,4
 CS,5904999,4,12/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42739911> ,PSAL,174,190,3,4
 CS,5904999,4,12/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42739911> ,PSAL,204,224,3,4
 CS,5904999,4,12/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42739911> ,PSAL,88,156,1,4
 CS,7900316,188,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568142> ,PSAL,146,200,1,4
 CS,7900316,188,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568142> ,PSAL,212,214,1,4
 CS,7900316,188,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568142> ,PSAL,4.2,22,1,4
 CS,7900316,188,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568142> ,PSAL,40,50,1,4
 CS,7900316,188,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568142> ,PSAL,60,136,1,4
 CS,7900316,188,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568142> ,TEMP,146,200,1,4
 CS,7900316,188,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568142> ,TEMP,212,214,1,4
 CS,7900316,188,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568142> ,TEMP,4.2,22,1,4
 CS,7900316,188,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568142> ,TEMP,40,50,1,4
 CS,7900316,188,20/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42568142> ,TEMP,60,136,1,4
 CS,7900328,146,14/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42511305> ,PSAL,216,220,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC CS- Float 5903696-157



Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC CS- Float 5903930-142



5. DAC INCOIS

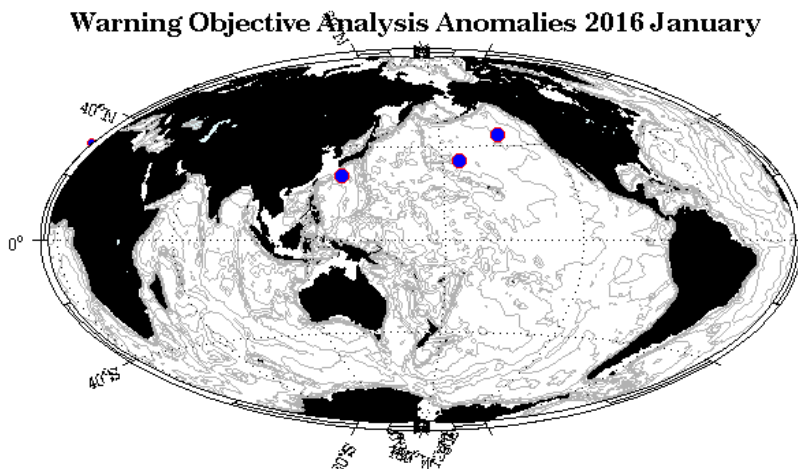
Profiles detected by the objective analysis: 0

Status of corrections:

Example of corrections:

6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 3



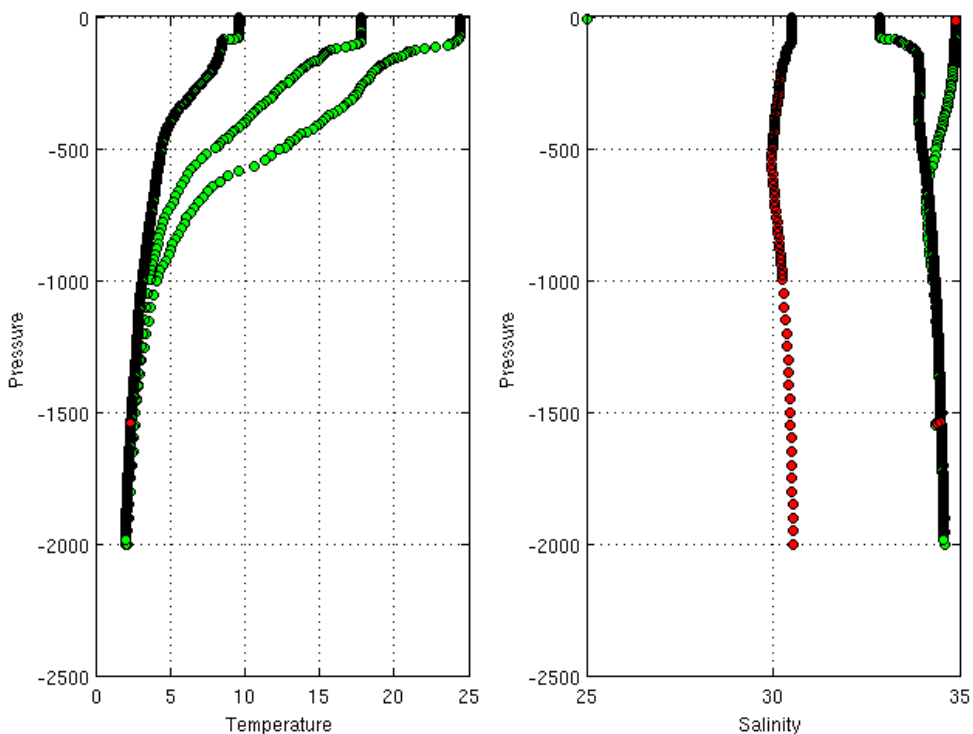
Status of corrections: Correction done for some (independently of the report) , no feedback

Float : 2902451 - Cycle : 89 - PI : JAMSTEC - Data mode : R - INST REF : - Date : 2015 12 26

Float : 2902465 - Cycle : 85 - PI : JAMSTEC - Data mode : A - INST REF : - Date : 2016 1 10

Float : 4902253 - Cycle : 24 - PI : JAMSTEC - Data mode : A - INST REF : - Date : 2015 12 22

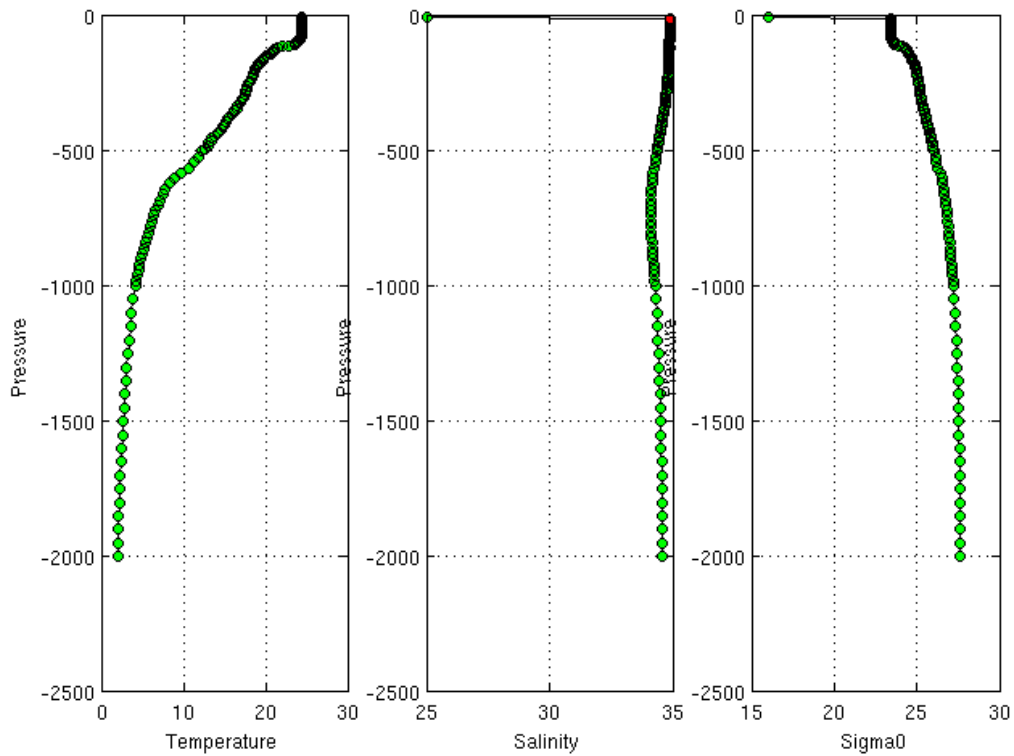
Warning Objective Analysis Anomalies 2016 January TEMP PSAL - DAC JA



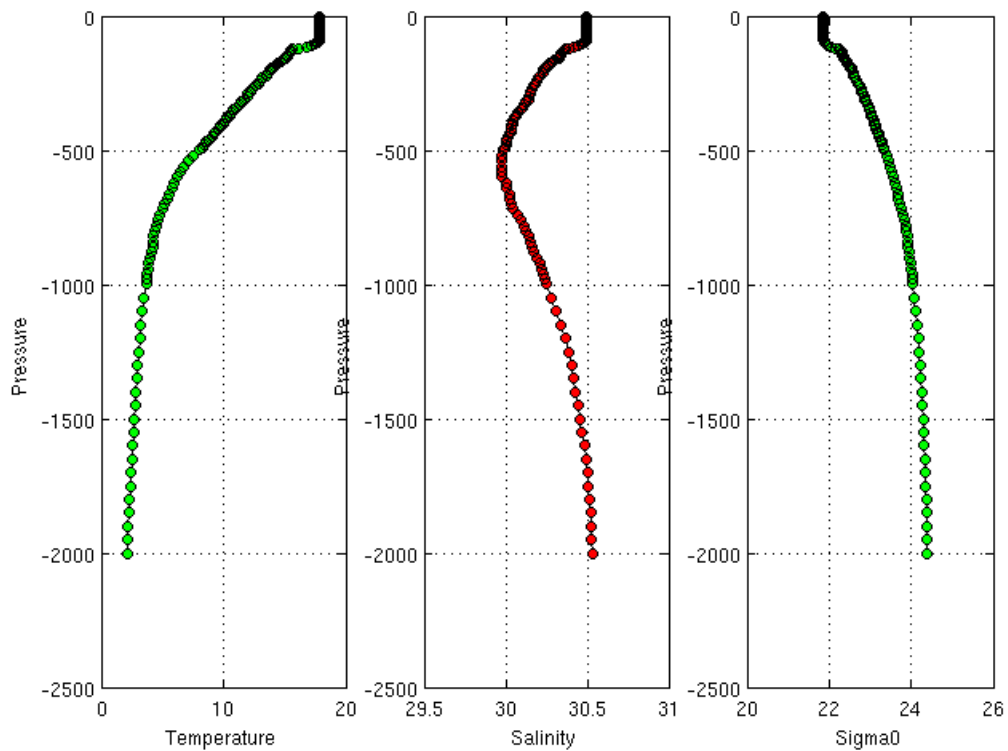
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 JA,4902253,24,22/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42590758> ,PSAL,1544,1550,1,4
 JA,2902451,89,30/12/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42616784> ,PSAL,9,9,1,4
 JA,2902465,85,14/01/2016 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=42723534> ,PSAL,6.7,2000.3,1,3

Example of anomalies:

Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC JA- Float 2902451-89



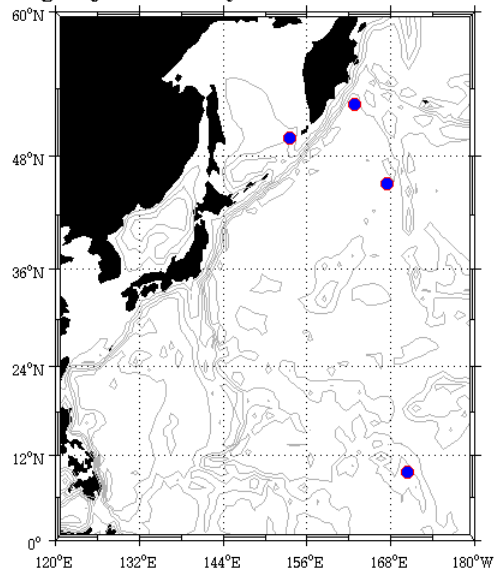
Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC JA- Float 2902465-85



7. DAC KMA

Profiles detected by the objective analysis: 4

Warning Objective Analysis Anomalies 2016 January



Status of corrections: Correction not done, no feedback

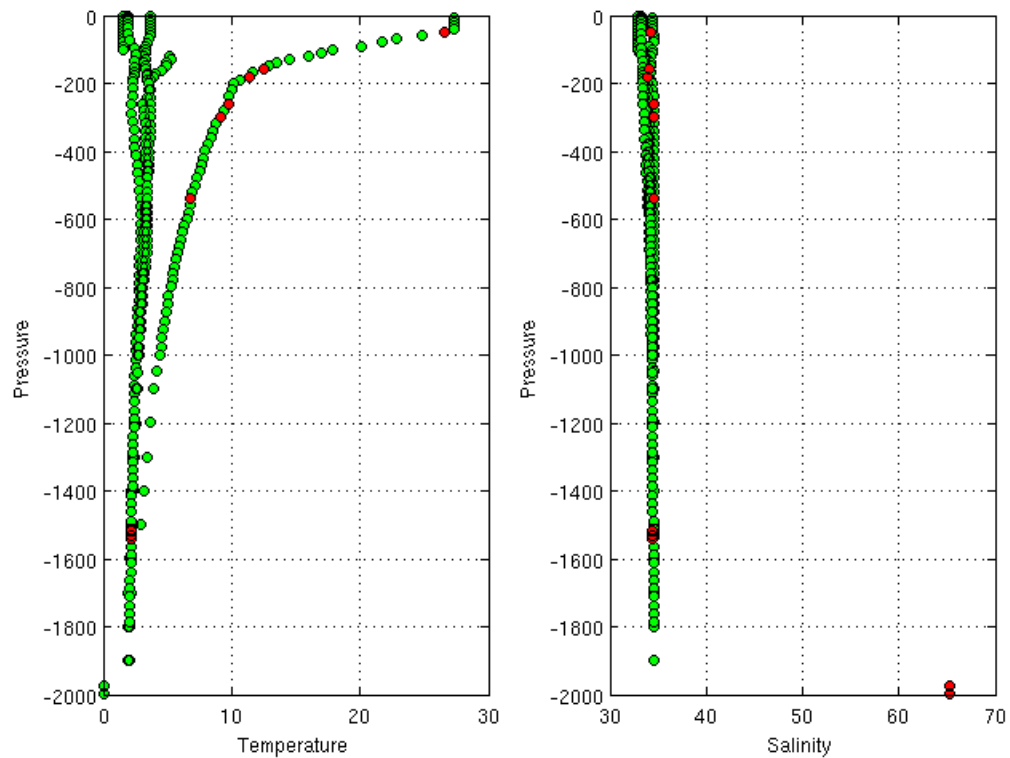
Float : 2901225 - Cycle : 226 - PI : Sang-Buem Ryu - Data mode : R - INST REF : APEX Profiling Float - Date : 2016 1 14

Float : 2901700 - Cycle : 120 - PI : Sang-Boom Ryoo - Data mode : R - INST REF : ARVOR Profiling Float - Date : 2016 1 7

Float : 2901712 - Cycle : 90 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2016 1 20

Float : 2901714 - Cycle : 90 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2016 1 21

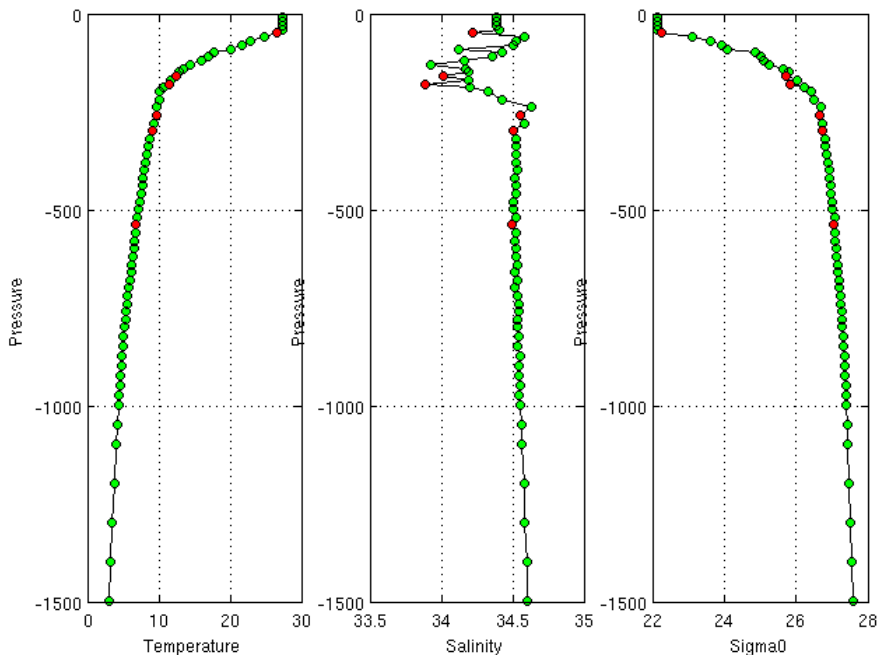
Warning Objective Analysis Anomalies 2016 January TEMP PSAL - DAC KM



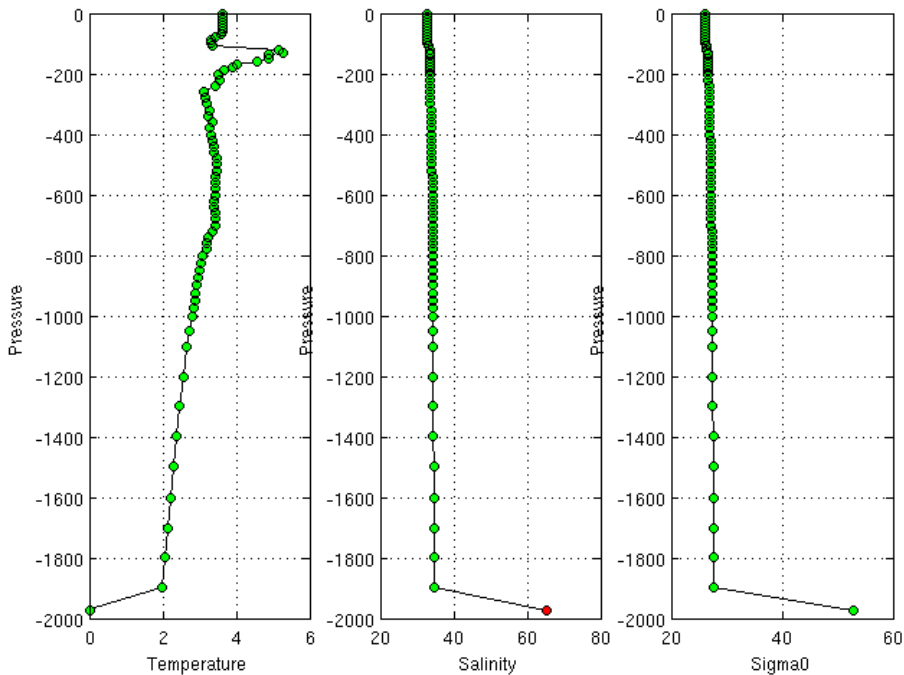
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 KM,2901700,120,08/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42706289 ,PSAL,1525,1530,1,4
 KM,2901700,120,08/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42706289 ,PSAL,1532,1538,1,4
 KM,2901700,120,08/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42706289 ,TEMP,1525,1530,1,4
 KM,2901700,120,08/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42706289 ,TEMP,1532,1538,1,4
 KM,2901225,226,15/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42760640 ,PSAL,89.8,89.8,1,4
 KM,2901225,226,15/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42760640 ,PSAL,119.5,149.3,1,4
 KM,2901225,226,15/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42760640 ,PSAL,169.4,169.4,1,4
 KM,2901225,226,15/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42760640 ,PSAL,189.2,189.2,1,4
 KM,2901712,90,21/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42824164 ,TEMP,1971.9,1971.9,1,4
 KM,2901714,90,22/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42826844 ,TEMP,1997.5,1997.5,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC KM- Float 2901225-226

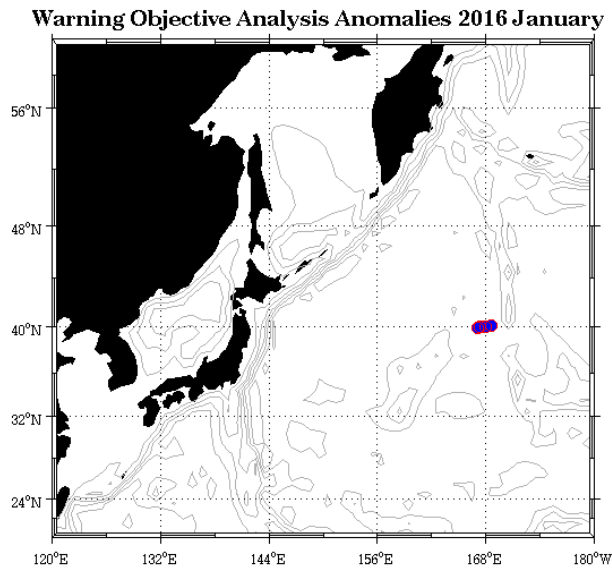


Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC KM- Float 2901712-90



8. DAC KORDI

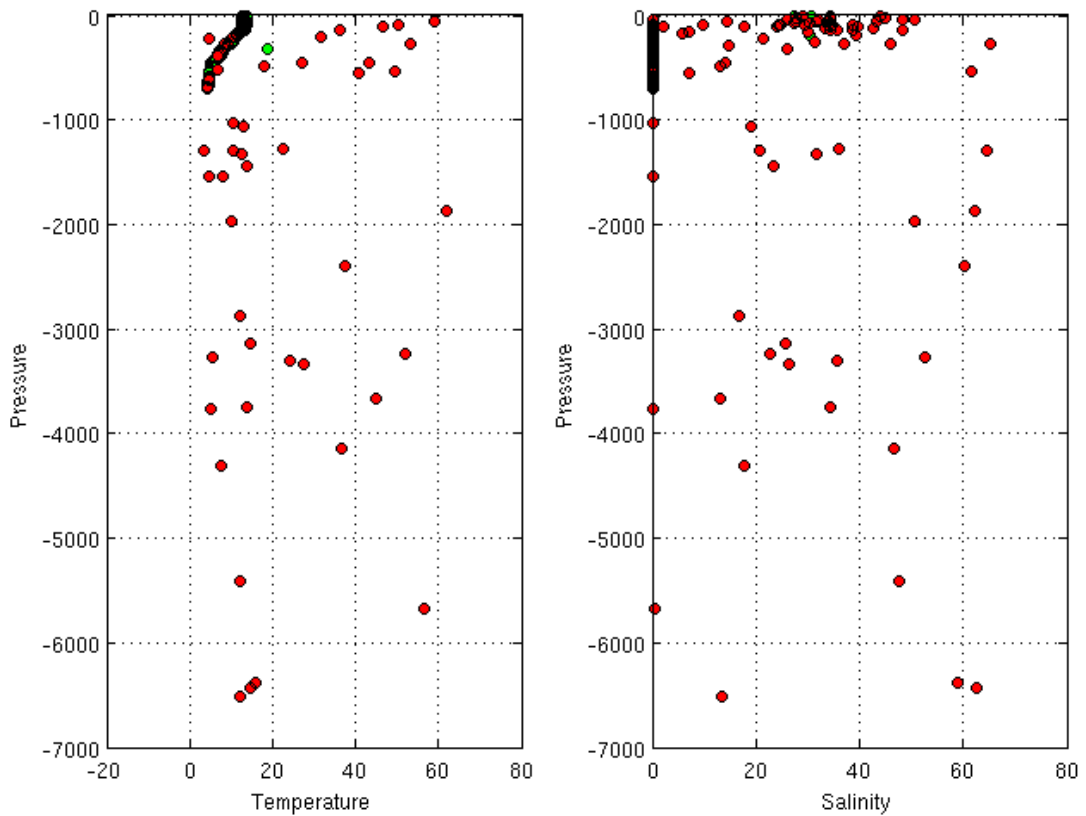
Profiles detected by the objective analysis: 4



Status of corrections: Correction not done, no feedback

Float : 2900784 - Cycle : 346 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2015 12 6
Float : 2900784 - Cycle : 347 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2015 12 15
Float : 2900784 - Cycle : 348 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2015 12 25
Float : 2900784 - Cycle : 349 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2016 1 4

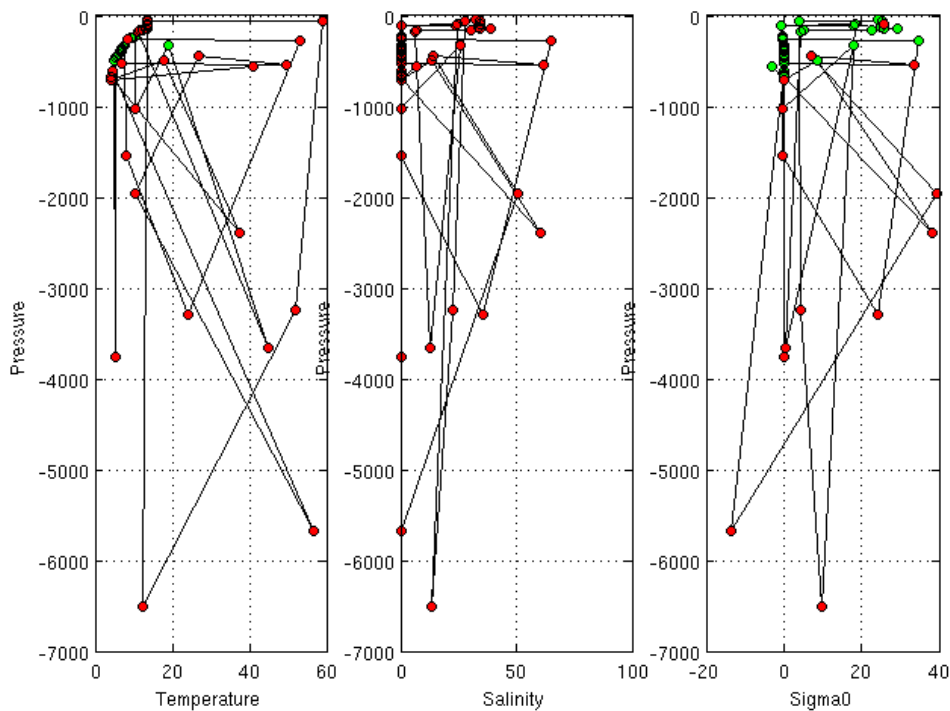
Warning Objective Analysis Anomalies 2016 January TEMP PSAL - DAC KO



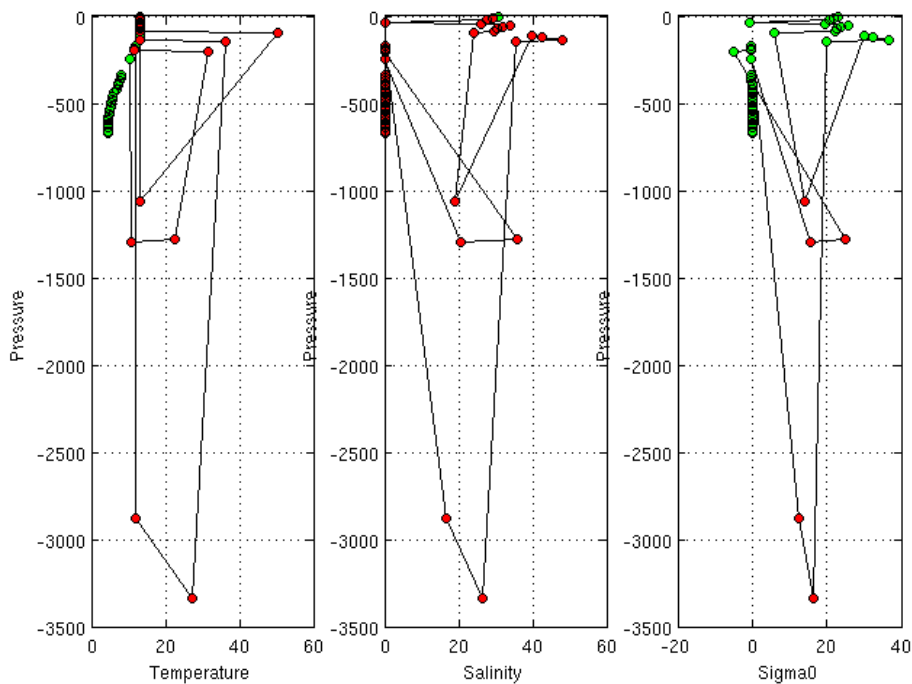
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 KO,2900784,347,22/12/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42543434 ,TEMP,328.7,328.7,1,4
 KO,2900784,348,29/12/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42615221 ,PSAL,4.9,4.9,1,4
 KO,2900784,346,09/12/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42407561 ,PSAL,14,14,1,4
 KO,2900784,346,09/12/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42407561 ,PSAL,184.1,184.1,1,4
 KO,2900784,349,08/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42669737 ,PSAL,4.7,4.7,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC KO- Float 2900784-347



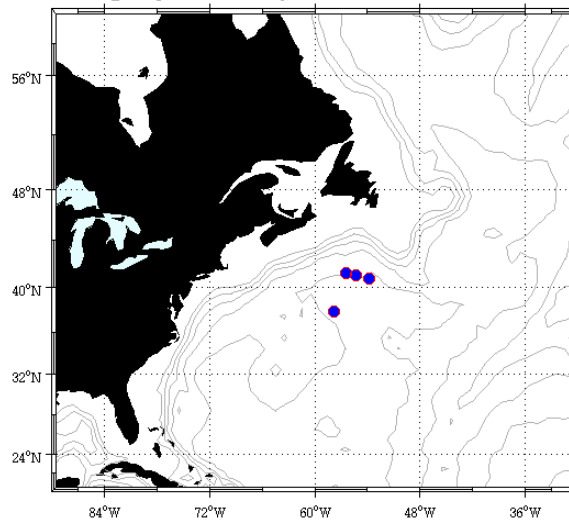
Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC KO- Float 2900784-348



9. DAC MEDS

Profiles detected by the objective analysis: 4

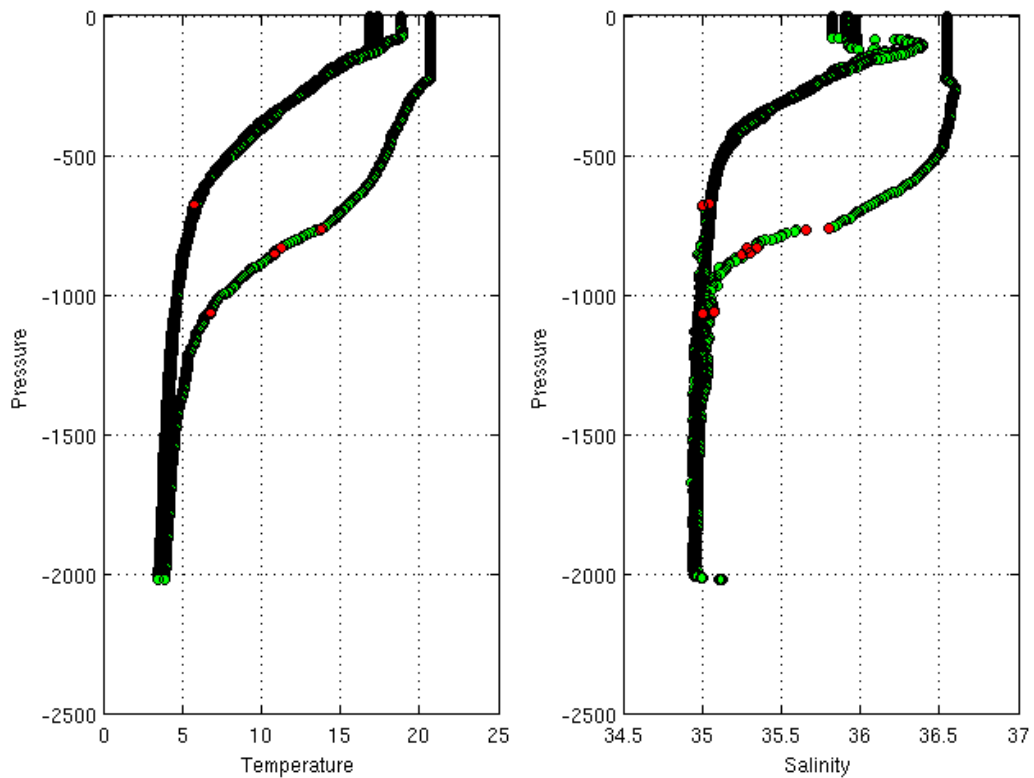
Warning Objective Analysis Anomalies 2016 January



Status of corrections: Corrections not done, no feedback

Float : 4901755 - Cycle : 92 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 12 1
Float : 4901755 - Cycle : 94 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 12 21
Float : 4901755 - Cycle : 95 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2015 12 31
Float : 4901755 - Cycle : 97 - PI : Blair Greenan - Data mode : A - INST REF : - Date : 2016 1 20

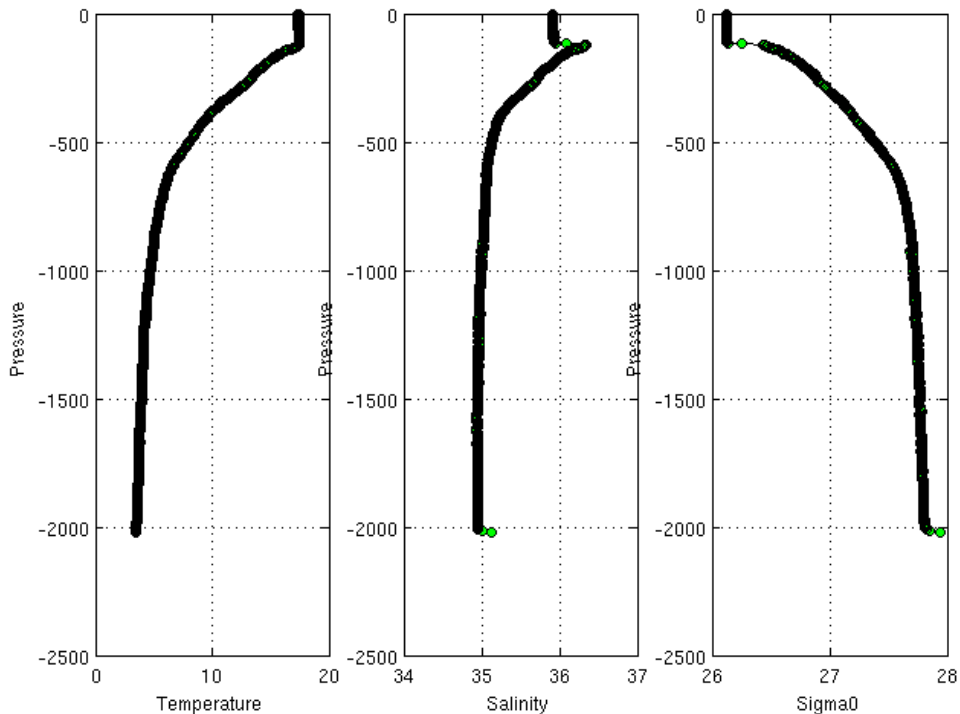
Warning Objective Analysis Anomalies 2016 January TEMP PSAL - DAC ME



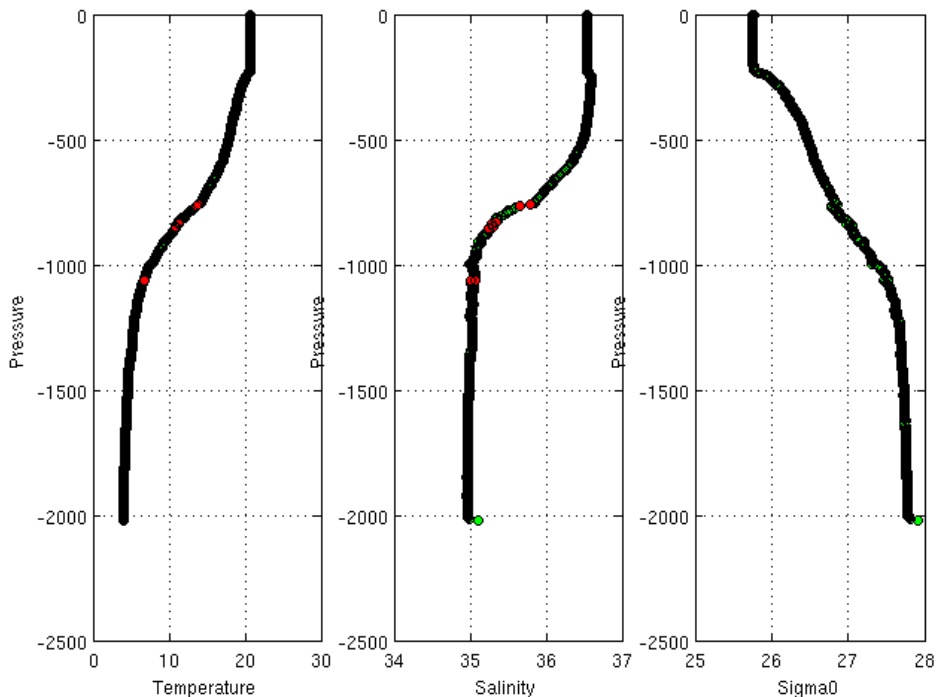
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 ME,4901755,92,02/12/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42374863 ,PSAL,2015.1,2020.1,1,4
 ME,4901755,94,22/12/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42574915 ,PSAL,2018.8,2018.8,1,4
 ME,4901755,95,01/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42650197 ,PSAL,2020.1,2020.1,1,4
 ME,4901755,97,21/01/2016 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=42824064 ,PSAL,2021.3,2021.3,1,4

Example of anomalies:

Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC ME- Float 4901755-94



Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC ME- Float 4901755-97



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 : 5807

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

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1900994 - Existing nc files
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1900995 - Existing nc files
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1901008 - Existing nc files
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1901500 - Existing nc files
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1901519 - Existing nc files
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1901521 - Existing nc files
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1901522 - Existing nc files
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1901542 - Existing nc files
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1901545 - Existing nc files
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1901546 - Existing nc files
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1901555 - Existing nc files
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1901570 - Existing nc files
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1901630 - Existing nc files
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1901631 - Existing nc files
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1901635 - Existing nc files
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1901636 - Existing nc files
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1901648 - Existing nc files
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1901658 - Existing nc files
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1901662 - Existing nc files
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1901699 - Existing nc files
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1901707 - Existing nc files
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1901731 - Existing nc files
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1901732 - Existing nc files
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1901733 - Existing nc files
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1901784 - Existing nc files
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1901785 - Existing nc files
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1901806 - Existing nc files
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1901807 - Existing nc files
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1901808 - Existing nc files
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2900386 - Existing nc files
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2900390 - Existing nc files
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2900796 - Existing nc files
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2900798 - Existing nc files
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2900824 - Existing nc files
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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
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2901114 - Existing nc files
File : 2901114_meta.nc -

2901360 - Existing nc files
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2901378 - Existing nc files
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2901401 - Existing nc files
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2901404 - Existing nc files
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2901405 - Existing nc files
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2901442 - Existing nc files
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2902052 - Existing nc files
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2902053 - Existing nc files
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2902054 - Existing nc files
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2902055 - Existing nc files
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2902064 - Existing nc files
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2902065 - Existing nc files
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2902388 - Existing nc files
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2902389 - Existing nc files
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2902390 - Existing nc files
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2902391 - Existing nc files
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2902392 - Existing nc files
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2902393 - Existing nc files
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2902394 - Existing nc files
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2902395 - Existing nc files
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2902396 - Existing nc files
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2902397 - Existing nc files
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2902398 - Existing nc files
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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
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3900416 - Existing nc files
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3900454 - Existing nc files
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3900612 - Existing nc files
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3900709 - Existing nc files
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3900731 - Existing nc files
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3900744 - Existing nc files
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3900761 - Existing nc files
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3901061 - Existing nc files
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3901062 - Existing nc files
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3901063 - Existing nc files
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3901064 - Existing nc files
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3901105 - Existing nc files
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3901106 - Existing nc files
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3901107 - Existing nc files
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3901108 - Existing nc files
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3901109 - Existing nc files
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3901110 - Existing nc files
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3901111 - Existing nc files
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3901112 - Existing nc files
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3901113 - Existing nc files
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3901114 - Existing nc files
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3901220 - Existing nc files
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3901221 - Existing nc files
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3901222 - Existing nc files
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3901223 - Existing nc files
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3901224 - Existing nc files
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3901225 - Existing nc files
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3901226 - Existing nc files
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3901227 - Existing nc files
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3901228 - Existing nc files
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3901229 - Existing nc files
File : 3901229_meta.nc - 3901229_prof.nc -

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

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

39050 - Existing nc files
File : 39050_meta.nc -

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

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

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

4900230 - Existing nc files
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4900268 - Existing nc files
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4900269 - Existing nc files
File : 4900269_meta.nc - 4900269_prof.nc -

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

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

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

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

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

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

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

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

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

4900368 - Existing nc files
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4900382 - Existing nc files
File : 4900382_meta.nc - 4900382_prof.nc -

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

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

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

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

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

4900433 - Existing nc files
File : 4900433_meta.nc -

4900550 - Existing nc files
File : 4900550_Rtraj.nc - 4900550_meta.nc - 4900550_tech.nc -

4900576 - Existing nc files
File : 4900576_meta.nc -

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

4900591 - Existing nc files
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4900592 - Existing nc files
File : 4900592_meta.nc -

4900774 - Existing nc files
File : 4900774_meta.nc -

4900779 - Existing nc files
File : 4900779_Rtraj.nc - 4900779_meta.nc - 4900779_tech.nc -

4900783 - Existing nc files
File : 4900783_meta.nc -

4900793 - Existing nc files
File : 4900793_meta.nc -

4900807 - Existing nc files
File : 4900807_meta.nc -

4901013 - Existing nc files
File : 4901013_meta.nc -

4901023 - Existing nc files
File : 4901023_meta.nc -

4901025 - Existing nc files
File : 4901025_meta.nc -

4901026 - Existing nc files
File : 4901026_meta.nc -

4901034 - Existing nc files
File : 4901034_meta.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 -	4902289 - Existing nc files File : 4902289_meta.nc - 4902289_prof.nc -
4901716 - Existing nc files File : 4901716_meta.nc - 4901716_prof.nc -	4902290 - Existing nc files File : 4902290_meta.nc - 4902290_prof.nc -
4901717 - Existing nc files File : 4901717_meta.nc - 4901717_prof.nc -	5900088 - Existing nc files File : 5900088_meta.nc -
4901718 - Existing nc files File : 4901718_meta.nc - 4901718_prof.nc -	5900115 - Existing nc files File : 5900115_meta.nc -
4901719 - Existing nc files File : 4901719_meta.nc - 4901719_prof.nc -	5900124 - Existing nc files File : 5900124_meta.nc -
4901720 - Existing nc files File : 4901720_meta.nc - 4901720_prof.nc -	5900253 - Existing nc files File : 5900253_Rtraj.nc - 5900253_meta.nc - 5900253_tech.nc -
4901721 - Existing nc files File : 4901721_meta.nc - 4901721_prof.nc -	5900637 - Existing nc files File : 5900637_Rtraj.nc - 5900637_meta.nc - 5900637_tech.nc -
4902098 - Existing nc files File : 4902098_meta.nc - 4902098_prof.nc -	5900765 - Existing nc files File : 5900765_Rtraj.nc - 5900765_meta.nc - 5900765_tech.nc -
4902099 - Existing nc files File : 4902099_meta.nc - 4902099_prof.nc -	5900892 - Existing nc files File : 5900892_Rtraj.nc - 5900892_meta.nc - 5900892_tech.nc -
4902100 - Existing nc files File : 4902100_meta.nc - 4902100_prof.nc -	5900936 - Existing nc files File : 5900936_meta.nc -
4902102 - Existing nc files File : 4902102_meta.nc - 4902102_prof.nc -	5901006 - Existing nc files File : 5901006_Rtraj.nc - 5901006_meta.nc - 5901006_tech.nc -
4902103 - Existing nc files File : 4902103_meta.nc - 4902103_prof.nc -	5901082 - Existing nc files File : 5901082_Rtraj.nc - 5901082_meta.nc - 5901082_tech.nc -
4902104 - Existing nc files File : 4902104_meta.nc - 4902104_prof.nc -	5901307 - Existing nc files File : 5901307_meta.nc -
4902105 - Existing nc files File : 4902105_meta.nc - 4902105_prof.nc -	5901428 - Existing nc files File : 5901428_meta.nc -
4902106 - Existing nc files File : 4902106_meta.nc - 4902106_prof.nc -	5901732 - Existing nc files File : 5901732_Rtraj.nc - 5901732_meta.nc - 5901732_tech.nc -
4902107 - Existing nc files File : 4902107_meta.nc - 4902107_prof.nc -	5902336 - Existing nc files File : 5902336_meta.nc -
4902284 - Existing nc files File : 4902284_meta.nc - 4902284_prof.nc -	5902444 - Existing nc files File : 5902444_meta.nc -
4902285 - Existing nc files File : 4902285_meta.nc - 4902285_prof.nc -	5902445 - Existing nc files File : 5902445_meta.nc -
4902287 - Existing nc files File : 4902287_meta.nc - 4902287_prof.nc -	5902446 - Existing nc files File : 5902446_meta.nc -
4902288 - Existing nc files File : 4902288_meta.nc - 4902288_prof.nc -	5902447 - Existing nc files File : 5902447_meta.nc -

5902448 - Existing nc files
File : 5902448_meta.nc -

5904661 - Existing nc files
File : 5904661_meta.nc -

5903296 - Existing nc files
File : 5903296_meta.nc -

5904662 - Existing nc files
File : 5904662_meta.nc -

5903313 - Existing nc files
File : 5903313_meta.nc -

59047 - Existing nc files
File : 59047_meta.nc -

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

59048 - Existing nc files
File : 59048_meta.nc -

5903449 - Existing nc files
File : 5903449_meta.nc -

59049 - Existing nc files
File : 59049_meta.nc -

5903789 - Existing nc files
File : 5903789_meta.nc -

6900104 - Existing nc files
File : 6900104_meta.nc -

5904006 - Existing nc files
File : 5904006_Rtraj.nc - 5904006_meta.nc - 5904006_prof.nc -

6900106 - Existing nc files
File : 6900106_meta.nc -

5904014 - Existing nc files
File : 5904014_Rtraj.nc - 5904014_meta.nc - 5904014_tech.nc -

6900108 - Existing nc files
File : 6900108_meta.nc -

5904063 - Existing nc files
File : 5904063_meta.nc -

6900314 - Existing nc files
File : 6900314_meta.nc -

5904097 - Existing nc files
File : 5904097_Rtraj.nc - 5904097_meta.nc - 5904097_tech.nc -

6900416 - Existing nc files
File : 6900416_meta.nc -

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

6900417 - Existing nc files
File : 6900417_meta.nc -

5904298 - Existing nc files
File : 5904298_meta.nc -

6900418 - Existing nc files
File : 6900418_meta.nc -

5904318 - Existing nc files
File : 5904318_meta.nc - 5904318_prof.nc -

6900419 - Existing nc files
File : 6900419_meta.nc -

5904388 - Existing nc files
File : 5904388_meta.nc -

7900056 - Existing nc files
File : 7900056_meta.nc -

5904393 - Existing nc files
File : 5904393_meta.nc -

7900059 - Existing nc files
File : 7900059_meta.nc -

5904495 - Existing nc files
File : 5904495_meta.nc -

7900108 - Existing nc files
File : 7900108_meta.nc -

Files in real time :

3900844 (cycle 243 for instance) - QC missing (blank should be replaced by 9)

```
PRES_QC =
"11114111111111111111111111111111111111111111111144111111114441111111  4111111111" ;
PRES_ADJUSTED_QC =
"1111411111111111111111111111111111111111111111144111111114441111111  4111111111" ;
TEMP_QC =
```


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 : 2215

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 -

6901721 - Existing nc files
File : 6901721_meta.nc - 6901721_tech.nc -

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

6901723 - Existing nc files
File : 6901723_meta.nc - 6901723_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 -

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

6903273 - Existing nc files
File : 6903273_meta.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 : 334

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 : 723

1901122 - Existing nc files

File : 1901122_meta.nc -

1901144 - Existing nc files File : 1901144_meta.nc - 1901144_tech.nc -	2901853 - Existing nc files File : 2901853_meta.nc - 2901853_prof.nc - 2901853_tech.nc -
1901326 - Existing nc files File : 1901326_meta.nc -	2901854 - Existing nc files File : 2901854_meta.nc - 2901854_prof.nc - 2901854_tech.nc -
1901328 - Existing nc files File : 1901328_meta.nc -	2901855 - Existing nc files File : 2901855_meta.nc - 2901855_prof.nc - 2901855_tech.nc -
1901331 - Existing nc files File : 1901331_meta.nc - 1901331_prof.nc - 1901331_tech.nc -	2901856 - Existing nc files File : 2901856_meta.nc - 2901856_prof.nc - 2901856_tech.nc -
1901332 - Existing nc files File : 1901332_meta.nc - 1901332_prof.nc - 1901332_tech.nc -	2901857 - Existing nc files File : 2901857_meta.nc - 2901857_prof.nc - 2901857_tech.nc -
1901333 - Existing nc files File : 1901333_meta.nc - 1901333_prof.nc - 1901333_tech.nc -	2901859 - Existing nc files File : 2901859_meta.nc - 2901859_prof.nc - 2901859_tech.nc -
1901334 - Existing nc files File : 1901334_meta.nc - 1901334_prof.nc - 1901334_tech.nc -	2901860 - Existing nc files File : 2901860_meta.nc - 2901860_prof.nc - 2901860_tech.nc -
1901335 - Existing nc files File : 1901335_meta.nc - 1901335_prof.nc - 1901335_tech.nc -	3901467 - Existing nc files File : 3901467_meta.nc - 3901467_prof.nc - 3901467_tech.nc -
1901336 - Existing nc files File : 1901336_meta.nc - 1901336_prof.nc - 1901336_tech.nc -	5900333 - Existing nc files File : 5900333_meta.nc -
1901337 - Existing nc files File : 1901337_meta.nc - 1901337_prof.nc - 1901337_tech.nc -	5900851 - Existing nc files File : 5900851_meta.nc -
1901340 - Existing nc files File : 1901340_meta.nc - 1901340_prof.nc - 1901340_tech.nc -	5900864 - Existing nc files File : 5900864_meta.nc -
1901341 - Existing nc files File : 1901341_meta.nc - 1901341_prof.nc - 1901341_tech.nc -	5901136 - Existing nc files File : 5901136_meta.nc -
1901342 - Existing nc files File : 1901342_meta.nc - 1901342_prof.nc - 1901342_tech.nc -	5901146 - Existing nc files File : 5901146_meta.nc -
1901343 - Existing nc files File : 1901343_meta.nc - 1901343_prof.nc - 1901343_tech.nc -	5903680 - Existing nc files File : 5903680_meta.nc -
1901344 - Existing nc files File : 1901344_meta.nc - 1901344_prof.nc - 1901344_tech.nc -	5903684 - Existing nc files File : 5903684_meta.nc -
1901345 - Existing nc files File : 1901345_meta.nc - 1901345_prof.nc - 1901345_tech.nc -	5903946 - Existing nc files File : 5903946_meta.nc -
1901346 - Existing nc files File : 1901346_meta.nc - 1901346_prof.nc - 1901346_tech.nc -	5904221 - Existing nc files File : 5904221_meta.nc - 5904221_prof.nc - 5904221_tech.nc -
1901349 - Existing nc files File : 1901349_meta.nc - 1901349_prof.nc - 1901349_tech.nc -	5904224 - Existing nc files File : 5904224_meta.nc - 5904224_prof.nc - 5904224_tech.nc -
1901734 - Existing nc files File : 1901734_meta.nc - 1901734_prof.nc - 1901734_tech.nc -	5904226 - Existing nc files File : 5904226_meta.nc - 5904226_prof.nc - 5904226_tech.nc -
2901852 - Existing nc files File : 2901852_meta.nc - 2901852_prof.nc - 2901852_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 : 5904889_meta.nc - 5904889_prof.nc - 5904889_tech.nc -

5904890 - Existing nc files
File : 5904890_meta.nc - 5904890_prof.nc - 5904890_tech.nc -

5904891 - Existing nc files
File : 5904891_meta.nc - 5904891_prof.nc - 5904891_tech.nc -

5904892 - Existing nc files
File : 5904892_meta.nc - 5904892_prof.nc - 5904892_tech.nc -

5904893 - Existing nc files
File : 5904893_meta.nc - 5904893_prof.nc - 5904893_tech.nc -

5904894 - Existing nc files
File : 5904894_meta.nc - 5904894_prof.nc - 5904894_tech.nc -

5904895 - Existing nc files
File : 5904895_meta.nc - 5904895_prof.nc - 5904895_tech.nc -

5904896 - Existing nc files
File : 5904896_meta.nc - 5904896_prof.nc - 5904896_tech.nc -

5904897 - Existing nc files
File : 5904897_meta.nc - 5904897_prof.nc - 5904897_tech.nc -

5904898 - Existing nc files
File : 5904898_meta.nc - 5904898_prof.nc - 5904898_tech.nc -

5904899 - Existing nc files
File : 5904899_meta.nc - 5904899_prof.nc - 5904899_tech.nc -

5904900 - Existing nc files
File : 5904900_meta.nc - 5904900_prof.nc - 5904900_tech.nc -

5904901 - Existing nc files
File : 5904901_meta.nc - 5904901_prof.nc - 5904901_tech.nc -

5904902 - Existing nc files
File : 5904902_meta.nc - 5904902_prof.nc - 5904902_tech.nc -

5904903 - Existing nc files
File : 5904903_meta.nc - 5904903_prof.nc - 5904903_tech.nc -

5904904 - Existing nc files
File : 5904904_meta.nc - 5904904_prof.nc - 5904904_tech.nc -

5904905 - Existing nc files
File : 5904905_meta.nc - 5904905_prof.nc - 5904905_tech.nc -

5904906 - Existing nc files
File : 5904906_meta.nc -

5904907 - Existing nc files
File : 5904907_meta.nc - 5904907_prof.nc - 5904907_tech.nc -

5904908 - Existing nc files
File : 5904908_meta.nc - 5904908_prof.nc - 5904908_tech.nc -

5904911 - Existing nc files
File : 5904911_meta.nc - 5904911_prof.nc - 5904911_tech.nc -

5904912 - Existing nc files
File : 5904912_meta.nc - 5904912_prof.nc - 5904912_tech.nc -

5904913 - Existing nc files
File : 5904913_meta.nc - 5904913_prof.nc - 5904913_tech.nc -

5904914 - Existing nc files
File : 5904914_meta.nc - 5904914_prof.nc - 5904914_tech.nc -

5904915 - Existing nc files
File : 5904915_meta.nc - 5904915_prof.nc - 5904915_tech.nc -

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

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

5904918 - Existing nc files
File : 5904918_meta.nc -

5904919 - Existing nc files
File : 5904919_meta.nc - 5904919_prof.nc - 5904919_tech.nc -

5904920 - Existing nc files
File : 5904920_meta.nc - 5904920_prof.nc - 5904920_tech.nc -

5904921 - Existing nc files
File : 5904921_meta.nc - 5904921_prof.nc - 5904921_tech.nc -

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

5904926 - Existing nc files
File : 5904926_meta.nc - 5904926_prof.nc - 5904926_tech.nc -

5904927 - Existing nc files
File : 5904927_meta.nc - 5904927_prof.nc - 5904927_tech.nc -

5904928 - Existing nc files
File : 5904928_meta.nc - 5904928_prof.nc - 5904928_tech.nc -

5904929 - Existing nc files
File : 5904929_meta.nc - 5904929_prof.nc - 5904929_tech.nc -

5904930 - Existing nc files
File : 5904930_meta.nc - 5904930_prof.nc - 5904930_tech.nc -

5904994 - Existing nc files
File : 5904994_meta.nc - 5904994_prof.nc - 5904994_tech.nc -

5904995 - Existing nc files
File : 5904995_meta.nc - 5904995_prof.nc - 5904995_tech.nc -

5904996 - Existing nc files
File : 5904996_meta.nc - 5904996_prof.nc - 5904996_tech.nc -

5904997 - 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 -

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

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 monoprofile, no trajectory)

See below the list of floats with existing nc files :

DAC name : incois - Number of floats : 378

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 : 1419

2900748 - Existing nc files
 File : 2900748_meta.nc -

2902409 - Existing nc files
 File : 2902409_meta.nc -

2901000 - Existing nc files
 File : 2901000_meta.nc -

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

2901030 - Existing nc files
 File : 2901030_meta.nc -

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

2901068 - Existing nc files
 File : 2901068_meta.nc -

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

2901657 - Existing nc files
 File : 2901657_meta.nc -

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

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

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

2902408 - Existing nc files
 File : 2902408_meta.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 -

3900854 - Existing nc files
File : 3900854_meta.nc - 3900854_prof.nc - 3900854_tech.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 -

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 monopofile, no trajectory, no tech file)

See below the list of floats with existing nc files :

DAC name : kma - Number of floats : 203

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 -

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 monopprofile, no tech.nc)

See below the list of floats with existing nc files :

DAC name : kordi - Number of floats : 121

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 monopprofile)
- traj file missing

See below the list of floats with existing nc files :

DAC name : meds - Number of floats : 411

4900079 - Existing nc files
File : 4900079_meta.nc -

File : 4901184_meta.nc -

4900114 - Existing nc files
File : 4900114_meta.nc -

4901197 - Existing nc files
File : 4901197_meta.nc -

4900527 - Existing nc files
File : 4900527_meta.nc -

4901757 - Existing nc files
File : 4901757_meta.nc -

4900529 - Existing nc files
File : 4900529_meta.nc -

4901760 - Existing nc files
File : 4901760_meta.nc -

4901184 - Existing nc files

4901796 - Existing nc files
File : 4901796_meta.nc -

11.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis - Number of floats : 21

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_033D.nc R1901136_073D.nc R1901136_113D.nc R1901136_153D.nc R1901136_193D.nc R1901136_233D.nc R1901136_273D.nc R1901136_313D.nc
R1901136_037D.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,

- ADJUSTED pressure exists but not the others parameters, comments are empty

R7900236_169,

12.7. NMDIS

DM files - data_state_indicator="2C" but data_mode="R" and R*.nc

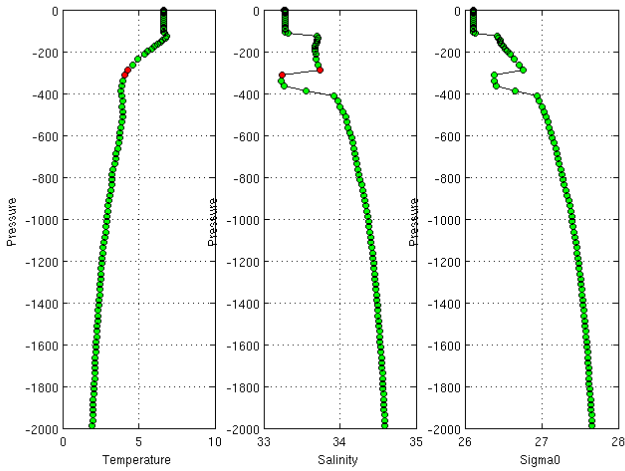
For floats : 2901615 – 2901631 - 2901632

2901615 ex. cycle 58, ...

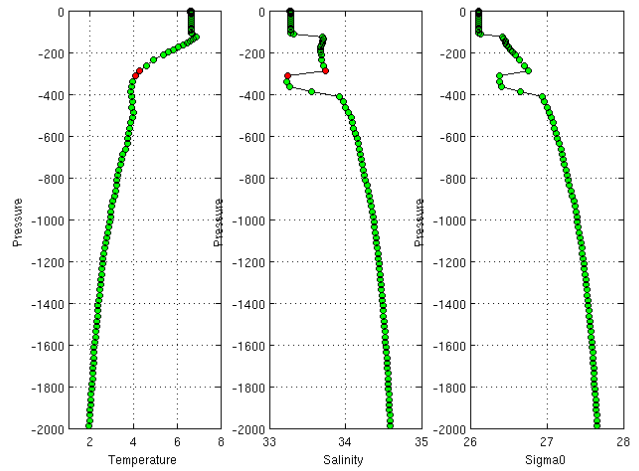
13. Automatic Tests ()

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

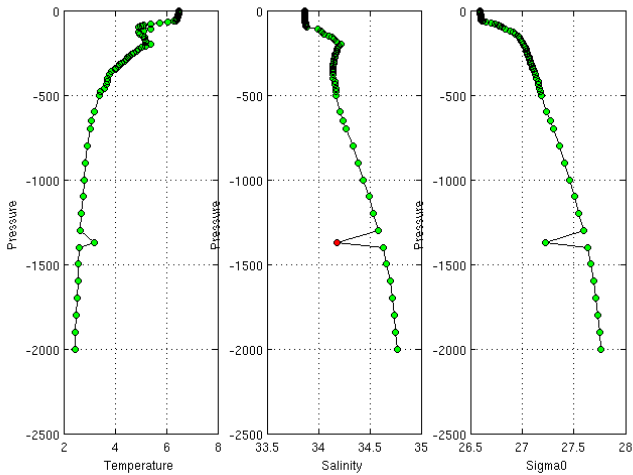
Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC HZ- Float 2902603-47



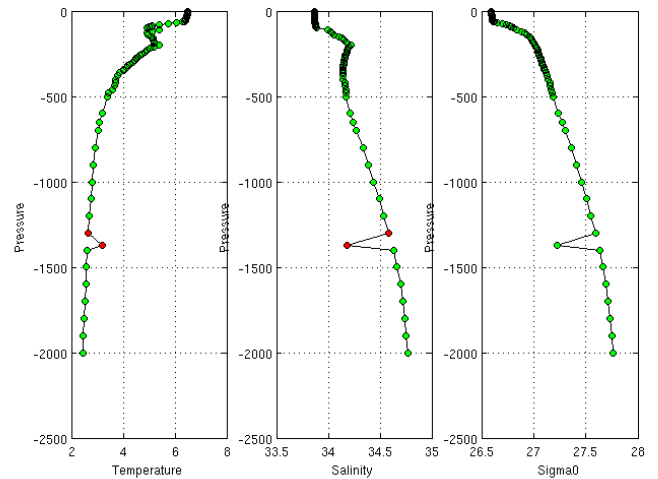
Using Jean Philippe Matlab density inversion test : Float 2902603_47



Warning Objective Analysis Anomalies 2016 January TEMP PSAL : DAC BO- Float 1901300-101

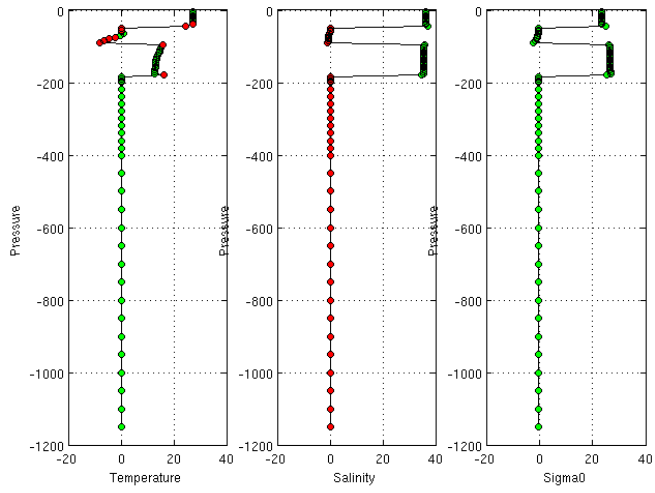


Using Jean Philippe Matlab density inversion test : Float 1901300_01



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.

2. Strange profiles going through all the automatic tests :

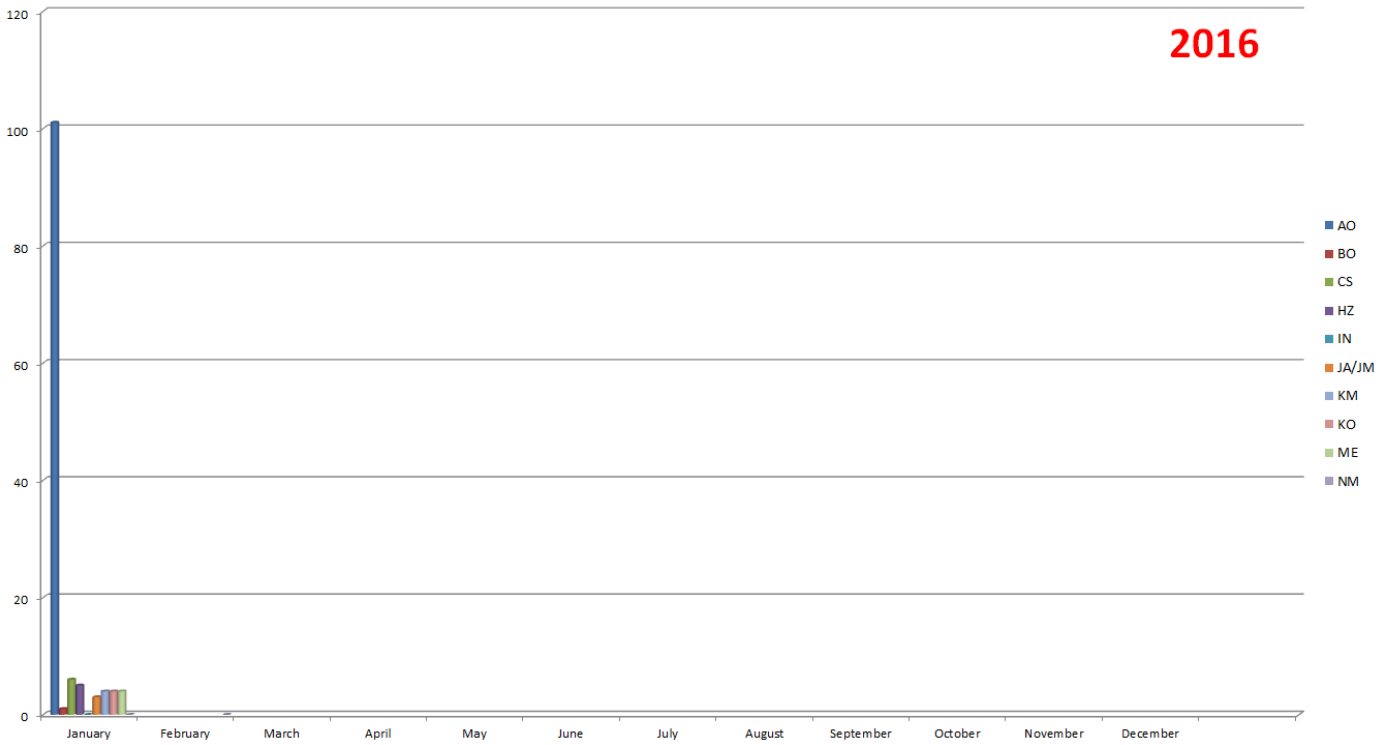


Some profiles have temperature measurements with the zero values which are not good but they did not fail with any test.

14. Statistics

Plots showing evolution of number of anomalies by DAC.

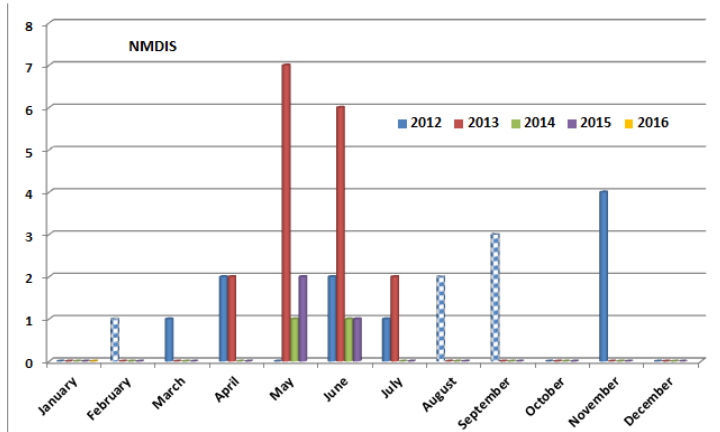
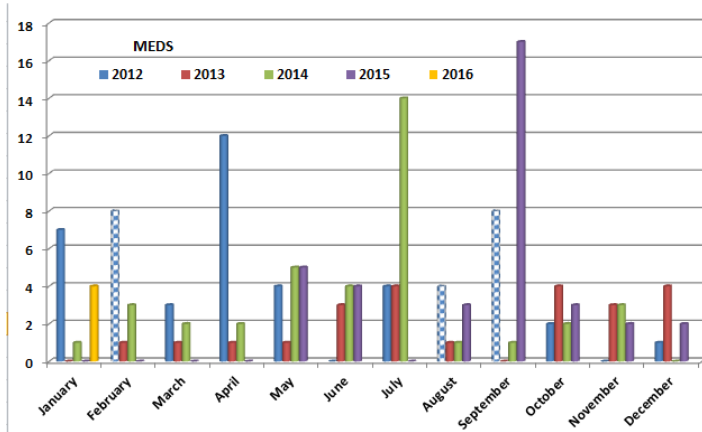
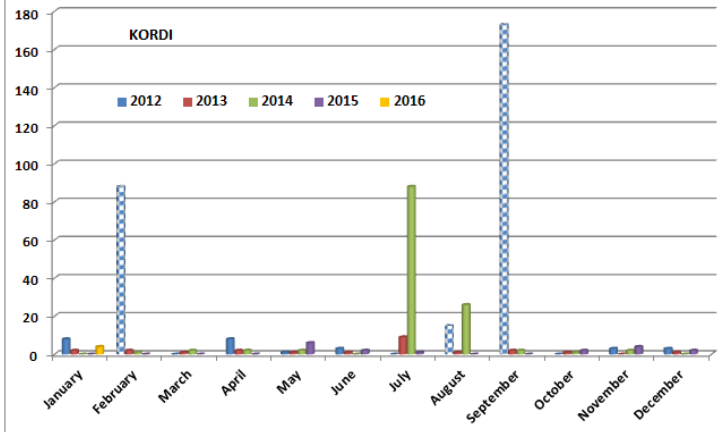
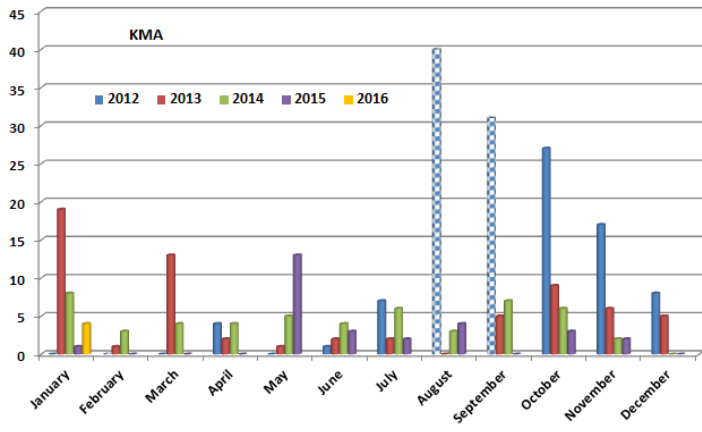
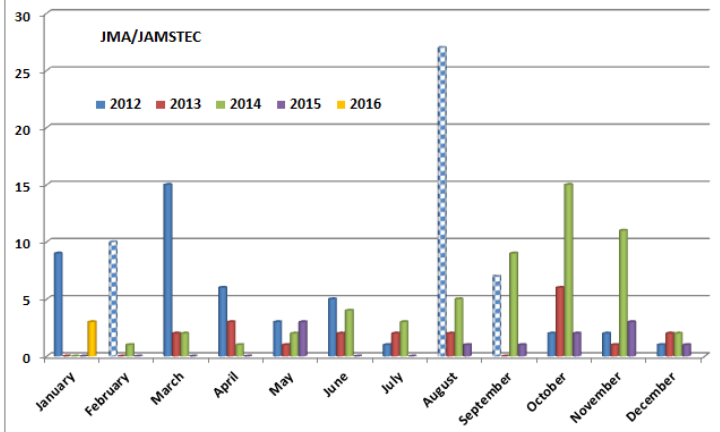
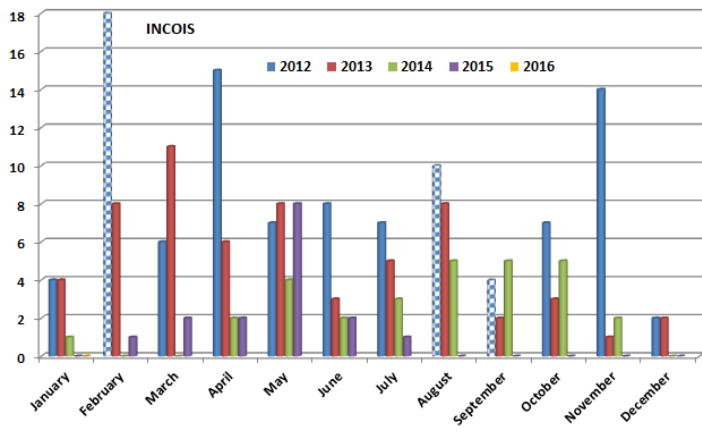
14.1. Year



Year 2015

14.2. DAC





14.3. Anomalies by year, by month

