



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

December 2014

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Coriolis

Anomalies by DAC

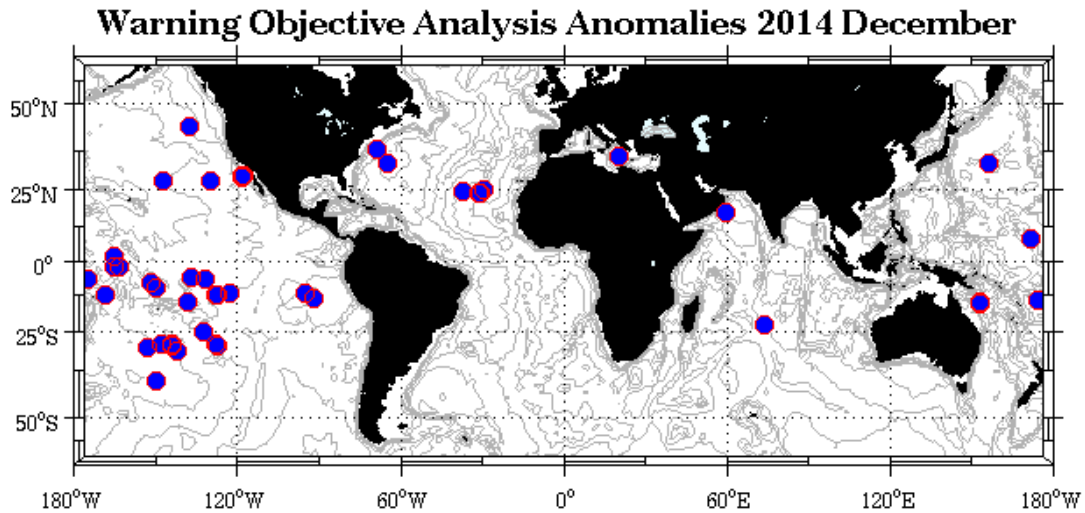
Summary

1.	DAC AOML	4
2.	DAC BODC	17
3.	DAC CSIO	18
4.	DAC CSIRO	20
5.	DAC INCOIS	21
6.	DAC JMA/JAMSTEC	22
7.	DAC KMA	24
8.	DAC KORDI	25
9.	DAC MEDS	26
10.	DAC NMDIS	27
11.	File anomalies (GDAC – Real time)	28
11.1.	AOML	28
11.2.	BODC	33
11.3.	CSIO	34
11.4.	CSIRO	35
11.5.	INCOIS	37
11.6.	JMA	38
11.7.	KMA	38
11.8.	KORDI	39
11.9.	MEDS	39
12.	Delayed Mode anomalies (adjusted fields)	40
12.1.	AOML	40
12.2.	BODC – problem n°1	40
	BODC – problem n°2	40
12.3.	CSIO	41
12.4.	INCOIS	41
12.5.	KMA	42
12.6.	NMDIS	42
13.	Statistics	44
13.1.	Year	44

13.2.	DAC	45
13.3.	Anomalies by year, by month	46

1. DAC AOML

Profiles detected by the objective analysis: 48



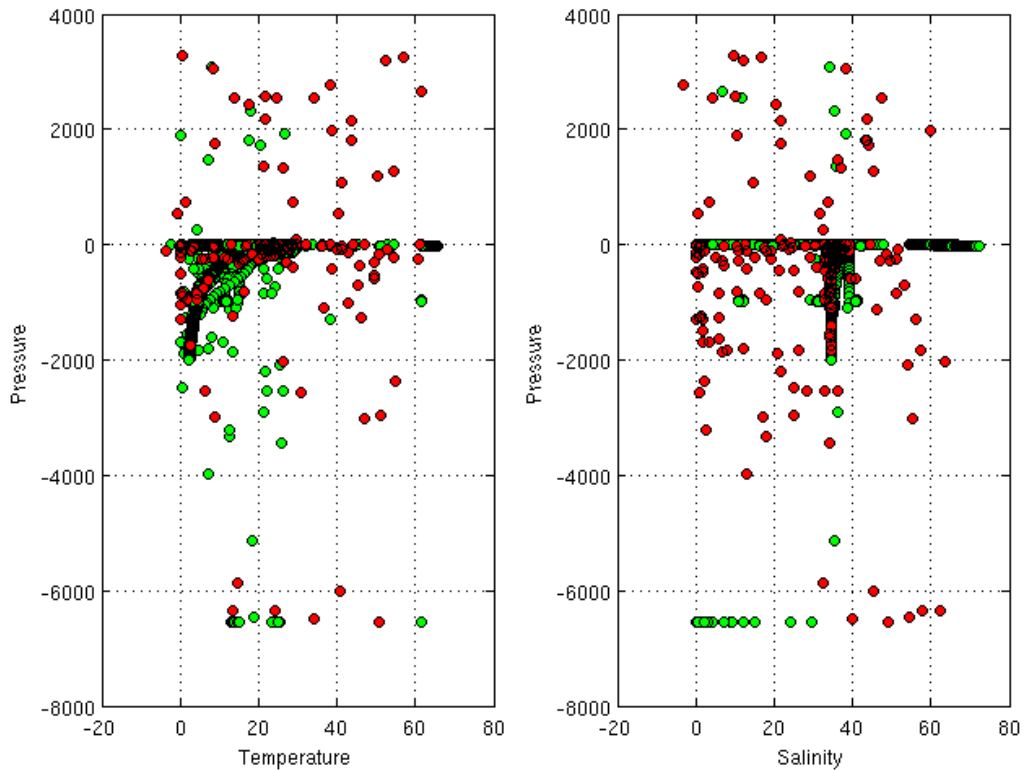
Status of corrections: Done for few profiles – still a lot of bad QC no corrected

In blue: floats with multiprofiles.

Float : 1900954 - Cycle : 57 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 11 24
Float : 1901584 - Cycle : 97 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 11 6
Float : 2901450 - Cycle : 145 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 11 25
Float : 2901466 - Cycle : 60 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 11 24
Float : 3900844 - Cycle : 251 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 4
Float : 3900845 - Cycle : 251 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 4
Float : 4901672 - Cycle : 53 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 10 27
Float : 4901672 - Cycle : 69 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 11 28
Float : 4901672 - Cycle : 72 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 12 4
Float : 5900709 - Cycle : 337 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 10 26
Float : 5901061 - Cycle : 301 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 10 29
Float : 5901061 - Cycle : 305 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 10
Float : 5901747 - Cycle : 243 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 11
Float : 5901884 - Cycle : 211 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 10 28
Float : 5901884 - Cycle : 214 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 11 30
Float : 5901895 - Cycle : 223 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 13
Float : 5902078 - Cycle : 220 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 3944 - Date : 2014 12 8
Float : 5903424 - Cycle : 113 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 4932 - Date : 2014 12 1
Float : 5903431 - Cycle : 113 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5226 - Date : 2014 11 11
Float : 5903598 - Cycle : 113 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5651 - Date : 2014 12 13
Float : 5903609 - Cycle : 195 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 4922 - Date : 2014 11 6
Float : 5903735 - Cycle : 163 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5578 - Date : 2014 11 12
Float : 5903974 - Cycle : 70 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5849 - Date : 2014 11 5
Float : 5903974 - Cycle : 73 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5849 - Date : 2014 12 6
Float : 5903976 - Cycle : 72 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5848 - Date : 2014 11 29
Float : 5903978 - Cycle : 72 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6119 - Date : 2014 11 22
Float : 5903979 - Cycle : 70 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5850 - Date : 2014 11 7
Float : 5903980 - Cycle : 74 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5852 - Date : 2014 12 14
Float : 5903982 - Cycle : 72 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6220 - Date : 2014 11 26
Float : 5903984 - Cycle : 72 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6222 - Date : 2014 11 20
Float : 5903984 - Cycle : 74 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6222 - Date : 2014 12 11
Float : 5903997 - Cycle : 224 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5742 - Date : 2014 11 30
Float : 5903998 - Cycle : 149 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5580 - Date : 2014 11 26
Float : 5903998 - Cycle : 150 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5580 - Date : 2014 12 3
Float : 5903998 - Cycle : 151 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5580 - Date : 2014 12 10
Float : 5903999 - Cycle : 113 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5585 - Date : 2014 10 29
Float : 5903999 - Cycle : 114 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5585 - Date : 2014 11 6
Float : 5904005 - Cycle : 117 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6003 - Date : 2014 11 16
Float : 5904005 - Cycle : 119 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6003 - Date : 2014 12 2
Float : 5904007 - Cycle : 120 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6018 - Date : 2014 12 10
Float : 5904138 - Cycle : 55 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 5998 - Date : 2014 11 7
Float : 5904141 - Cycle : 55 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6008 - Date : 2014 11 10

Float : 5904285 - Cycle : 13 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 11 10
 Float : 5904398 - Cycle : 9 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6122 - Date : 2014 11 3
 Float : 5904398 - Cycle : 13 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6122 - Date : 2014 12 14
 Float : 5904401 - Cycle : 12 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6930 - Date : 2014 12 3
 Float : 5904405 - Cycle : 13 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6934 - Date : 2014 11 15
 Float : 5904456 - Cycle : 1 - PI : STEPHEN RISER - Data mode : A - FLOAT SERIAL : 6925 - Date : 2014 11 2

Warning Objective Analysis Anomalies 2014 December TEMP PSAL - DAC AO



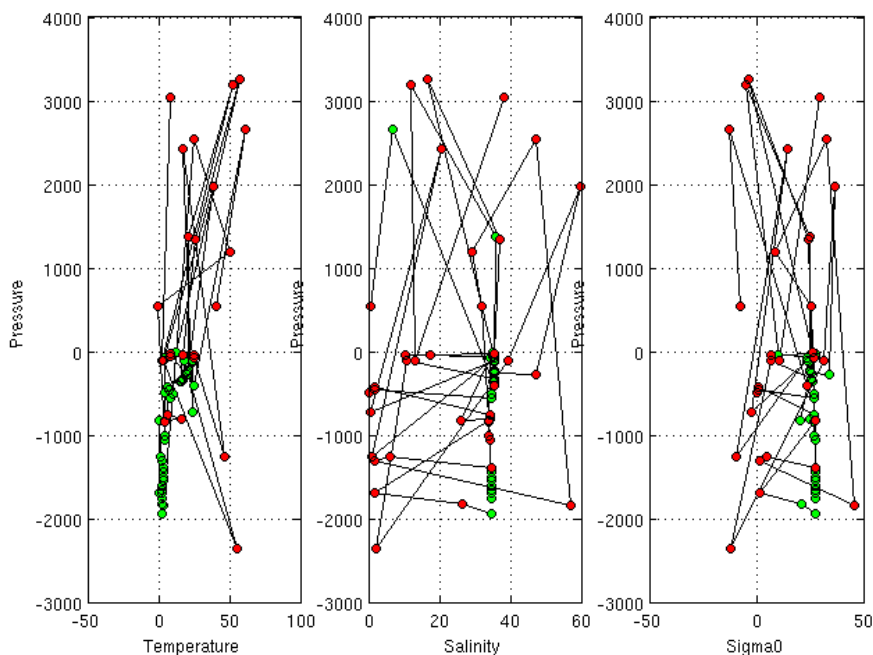
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AO,5904005,117,16/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35104683 ,PSAL,.3,.3,4,4
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 AO,5904005,117,16/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35104683 ,PSAL,.3,.3,4,4
 AO,5904005,117,16/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35104683 ,PSAL,962.7,979.7,4,3
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 AO,5903984,72,21/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35165989 ,TEMP,14.7,14.7,1,4
 AO,5903978,72,23/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35169971 ,PSAL,733,733,1,4
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 AO,5903978,72,23/11/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35169971 ,TEMP,1149.9,1274.4,1,4
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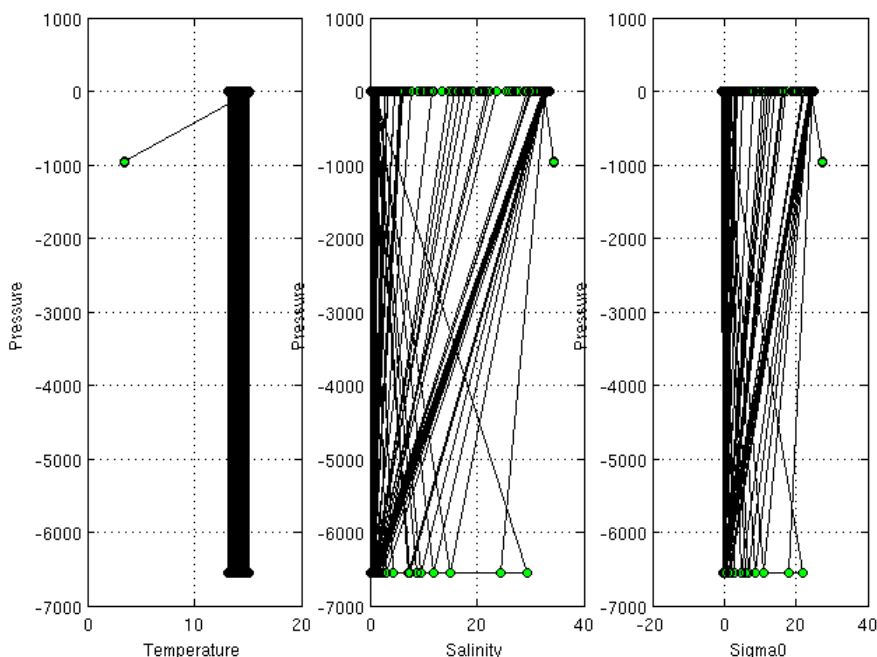
APEX to put on the grey list:

Example of corrections:

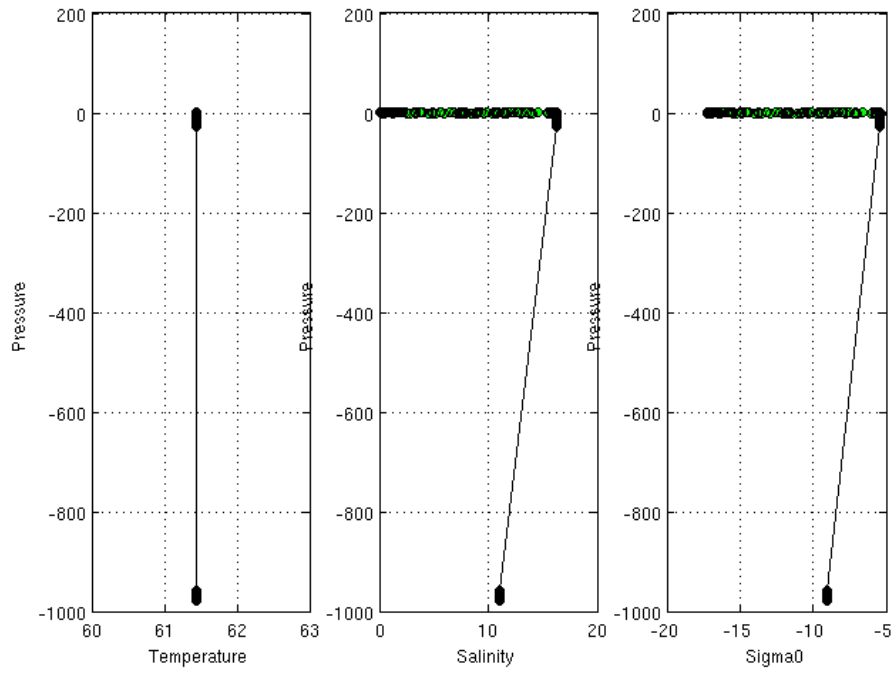
Warning Objective Analysis Anomalies 2014 December TEMP PSAL : DAC AO- Float 5901884-211



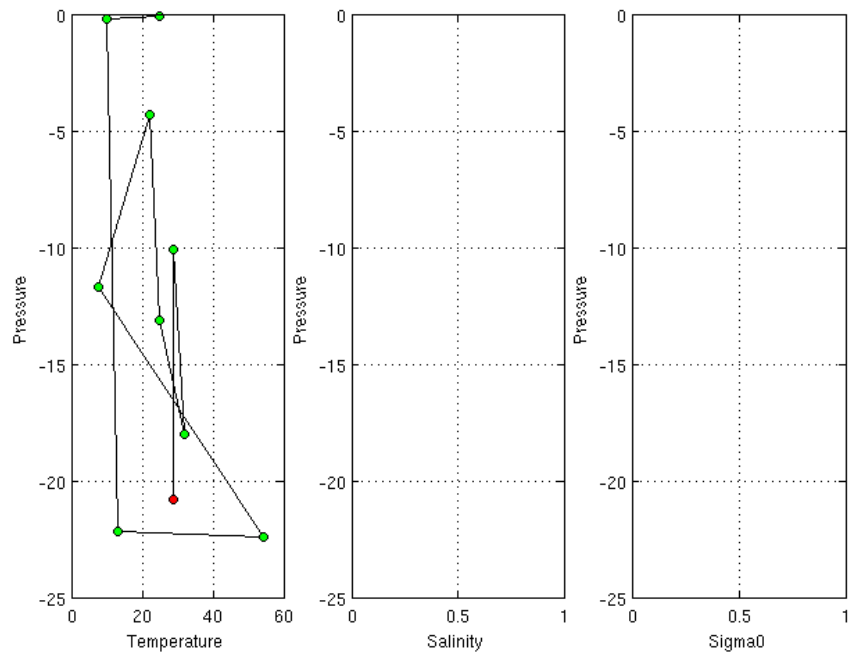
Warning Objective Analysis Anomalies 2014 December TEMP PSAL : DAC AO- Float 5903609-195



Warning Objective Analysis Anomalies 2014 December TEMP PSAL : DAC AO- Float 5903997-224



Warning Objective Analysis Anomalies 2014 December TEMP PSAL : DAC AO- Float 5904405-13



2. DAC BODC

Profiles detected by the objective analysis: 0

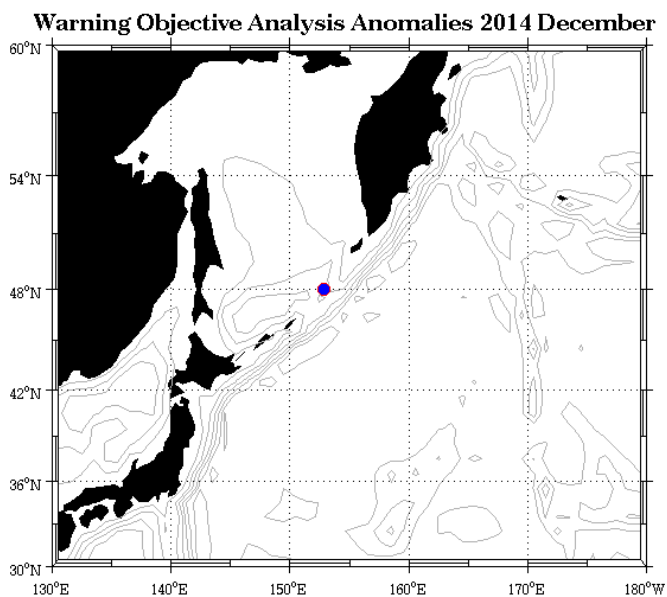
Status of corrections:

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

Example of corrections:

3. DAC CSIO

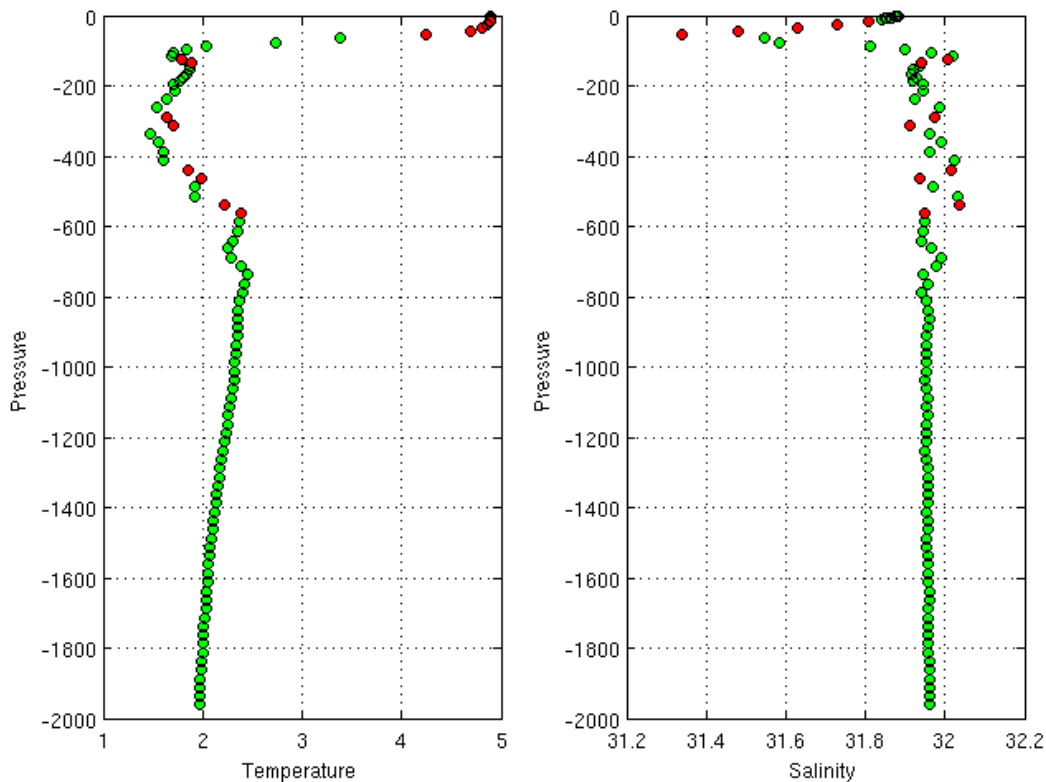
Profiles detected by the objective analysis: 1



Status of corrections: Not Done, no feedback

Float : 2902590 - Cycle : 11 - PI : ZENGHONG LIU - Data mode : A - INST REF : - Date : 2014 11 4

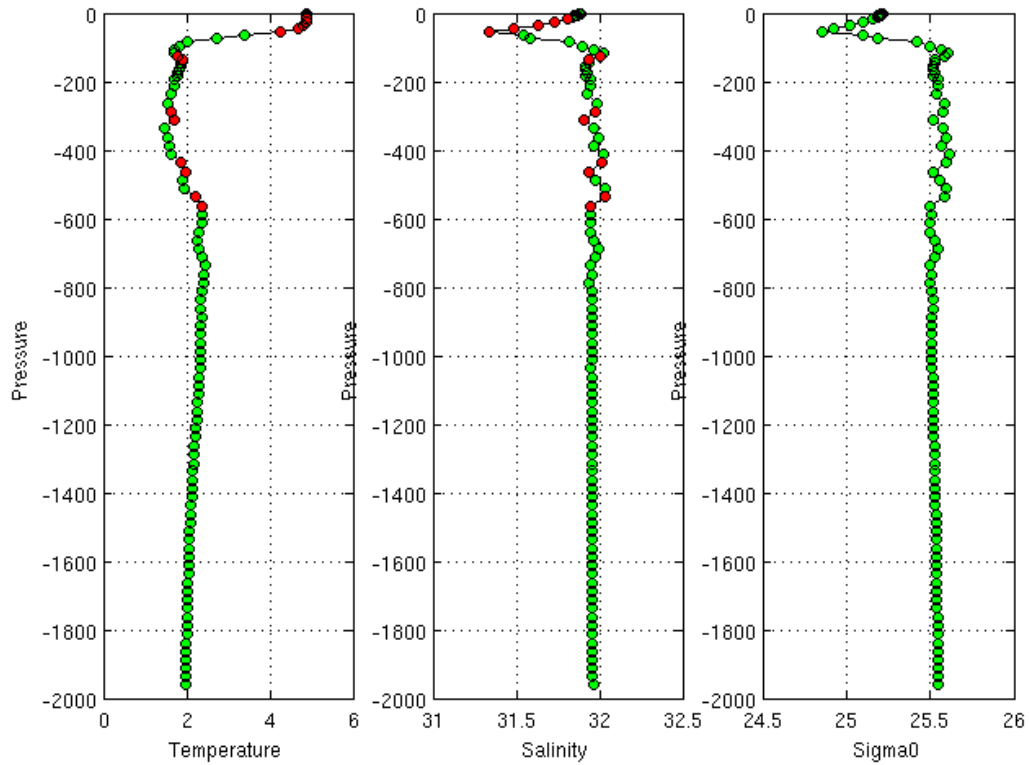
Warning Objective Analysis Anomalies 2014 December TEMP PSAL - DAC HZ



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
HZ,2902590,11,05/11/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35043548> ,PSAL,1,10,1,3
HZ,2902590,11,05/11/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35043548> ,PSAL,65,115,1,3
HZ,2902590,11,05/11/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35043548> ,PSAL,145,263,1,3
HZ,2902590,11,05/11/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35043548> ,PSAL,337,413,1,3

Example of corrections:

Warning Objective Analysis Anomalies 2014 December TEMP PSAL : DAC HZ- Float 2902590-11



4. DAC CSIRO

Profiles detected by the objective analysis: 0

Status of corrections:

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

Example of corrections:

5. DAC INCOIS

Profiles detected by the objective analysis: 0

Status of corrections:

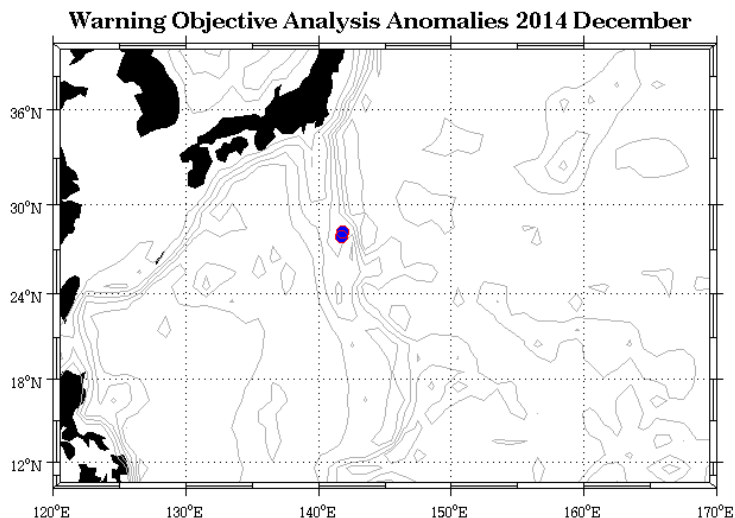
(Comment: Some (Provor/Arvor) are directly taken into account in the Coriolis process, such as decoding and quality control).

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

Example of corrections:

6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 2

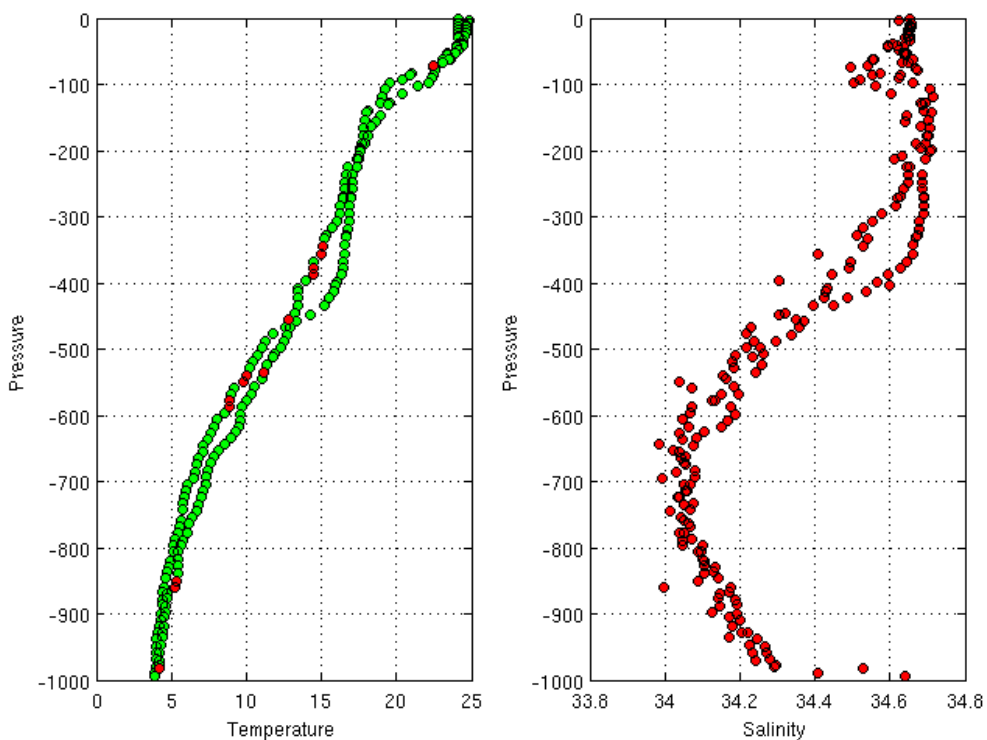


Status of corrections: Done, no feedback

Float : 2902416 - Cycle : 19 - PI : Satoshi Mitarai - Data mode : A - INST REF : NEMO-SBE 259 - Date : 2014 11 7

Float : 2902416 - Cycle : 25 - PI : Satoshi Mitarai - Data mode : A - INST REF : NEMO-SBE 259 - Date : 2014 11 25

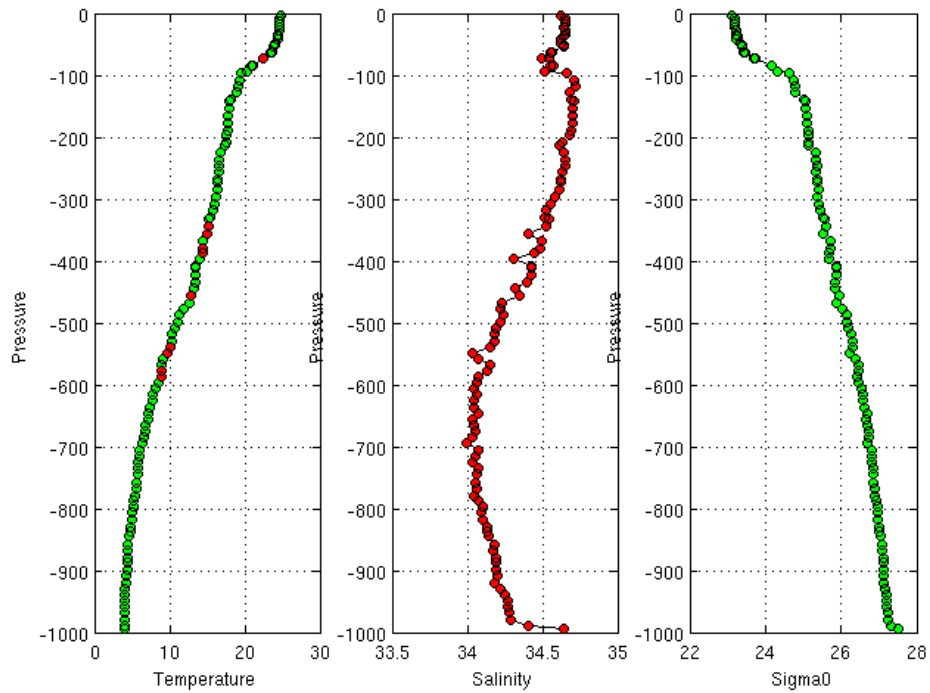
Warning Objective Analysis Anomalies 2014 December TEMP PSAL - DAC JA



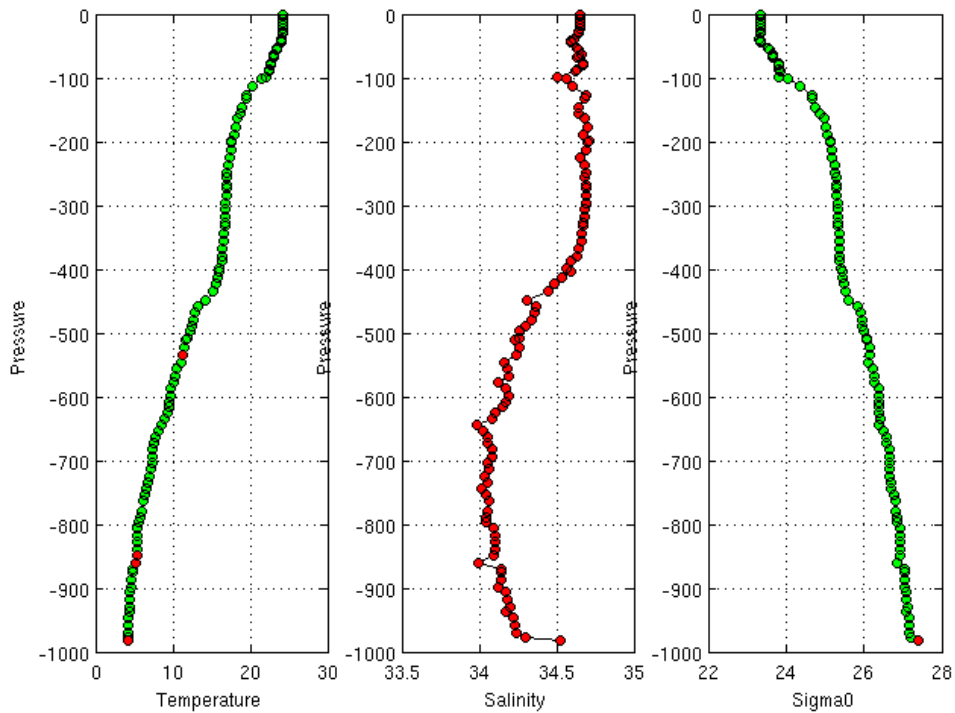
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
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 JA,2902416,25,25/11/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35195594> ,PSAL,643.1,643.1,1,3

Example of anomalies:

Warning Objective Analysis Anomalies 2014 December TEMP PSAL : DAC JA- Float 2902416-19



Warning Objective Analysis Anomalies 2014 December TEMP PSAL : DAC JA- Float 2902416-25



7. DAC KMA

Profiles detected by the objective analysis: 0

Status of corrections:

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

Example of anomalies:

8. DAC KORDI

Profiles detected by the objective analysis: 0

Status of corrections:

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

Example of anomalies:

9. DAC MEDS

Profiles detected by the objective analysis: 0

Status of corrections:

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

Example of anomalies:

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

See below the list of floats with existing nc files :

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

1900958 - Existing nc files

File : 1900958_meta.nc 1900958_prof.nc

1900985 - Existing nc files

File : 1900985_meta.nc

1900990 - Existing nc files

File : 1900990_meta.nc

1900992 - Existing nc files

File : 1900992_meta.nc

1900994 - Existing nc files

File : 1900994_meta.nc

1900995 - Existing nc files

File : 1900995_meta.nc

1901008 - Existing nc files

File : 1901008_meta.nc

1901500 - Existing nc files

File : 1901500_meta.nc

1901542 - Existing nc files

File : 1901542_meta.nc

1901545 - Existing nc files

File : 1901545_meta.nc

1901546 - Existing nc files

File : 1901546_meta.nc

1901555 - Existing nc files

File : 1901555_meta.nc

1901570 - Existing nc files

File : 1901570_meta.nc

1901630 - Existing nc files

File : 1901630_meta.nc

1901631 - Existing nc files

File : 1901631_meta.nc

1901635 - Existing nc files

File : 1901635_meta.nc

1901636 - Existing nc files

File : 1901636_meta.nc

1901648 - Existing nc files

File : 1901648_meta.nc

1901658 - Existing nc files

File : 1901658_meta.nc

1901662 - Existing nc files

File : 1901662_meta.nc

1901699 - Existing nc files

File : 1901699_meta.nc

1901707 - Existing nc files

File : 1901707_meta.nc

2900386 - Existing nc files

File : 2900386_meta.nc

2900390 - Existing nc files

File : 2900390_meta.nc

2900796 - Existing nc files

File : 2900796_meta.nc

2900798 - Existing nc files

File : 2900798_meta.nc

2900824 - Existing nc files

File : 2900824_meta.nc

2901103 - Existing nc files

File : 2901103_meta.nc

2901106 - Existing nc files

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

2901110 - Existing nc files

File : 2901110_meta.nc

2901114 - Existing nc files

File : 2901114_meta.nc

2901360 - Existing nc files

File : 2901360_meta.nc

2901378 - Existing nc files

File : 2901378_meta.nc

2901383 - Existing nc files

File : 2901383_meta.nc

2901393 - Existing nc files

File : 2901393_meta.nc

2901395 - Existing nc files

File : 2901395_meta.nc

2901396 - Existing nc files

File : 2901396_meta.nc

2901397 - Existing nc files

File : 2901397_meta.nc

2901400 - Existing nc files

File : 2901400_meta.nc

2901401 - Existing nc files

File : 2901401_meta.nc

2901404 - Existing nc files

File : 2901404_meta.nc

2901405 - Existing nc files

File : 2901405_meta.nc

2901442 - Existing nc files

File : 2901442_meta.nc

3900148 - Existing nc files

File : 3900148_meta.nc 3900148_prof.nc

3900160 - Existing nc files

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

3900260 - Existing nc files

File : 3900260_meta.nc

3900416 - Existing nc files

File : 3900416_meta.nc

3900454 - Existing nc files

File : 3900454_meta.nc

3900612 - Existing nc files

File : 3900612_meta.nc

3900709 - Existing nc files

File : 3900709_meta.nc

3900731 - Existing nc files

File : 3900731_meta.nc

3900744 - Existing nc files

File : 3900744_meta.nc

3900761 - Existing nc files

File : 3900761_meta.nc

3901054 - Existing nc files

File : 3901054_meta.nc

3901143 - Existing nc files

File : 3901143_meta.nc

3901145 - Existing nc files

File : 3901145_meta.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

File : 4900230_meta.nc 4900230_prof.nc

4900268 - Existing nc files

File : 4900268_meta.nc 4900268_prof.nc

4900269 - Existing nc files

File : 4900269_meta.nc 4900269_prof.nc

4900270 - Existing nc files

File : 4900270_meta.nc 4900270_prof.nc

4900271 - Existing nc files

File : 4900271_meta.nc 4900271_prof.nc

4900272 - Existing nc files

File : 4900272_meta.nc 4900272_prof.nc

4900273 - Existing nc files

File : 4900273_meta.nc 4900273_prof.nc

4900287 - Existing nc files

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

4900358 - Existing nc files

File : 4900358_meta.nc 4900358_prof.nc

4900361 - Existing nc files

File : 4900361_meta.nc 4900361_prof.nc

4900366 - Existing nc files

File : 4900366_meta.nc 4900366_prof.nc

4900367 - Existing nc files

File : 4900367_meta.nc 4900367_prof.nc

4900368 - Existing nc files

File : 4900368_meta.nc

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

File : 4900591_meta.nc

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

4901715 - Existing nc files

File : 4901715_meta.nc

5900088 - Existing nc files

File : 5900088_meta.nc

5900115 - Existing nc files

File : 5900115_meta.nc

5900124 - Existing nc files

File : 5900124_meta.nc

5900253 - Existing nc files

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

5900637 - Existing nc files

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

5900765 - Existing nc files

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

5900936 - Existing nc files

File : 5900936_meta.nc

5901006 - Existing nc files

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

5901082 - Existing nc files

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

5901307 - Existing nc files

File : 5901307_meta.nc

5901428 - Existing nc files

File : 5901428_meta.nc

5901732 - Existing nc files

File : 5901732_Rtraj.nc 5901732_meta.nc 5901732_tech.nc

5902336 - Existing nc files

File : 5902336_meta.nc

5902341 - Existing nc files

11.2. BODC

GDAC (missing nc files)

For some floats :

- tech.nc and traj.nc are missing (only meta.nc and prof.nc files)
- 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 :

1900088 - Existing nc files

File : 1900088_meta.nc

1900093 - Existing nc files

File : 1900093_meta.nc

1900176 - Existing nc files

File : 1900176_meta.nc 1900176_prof.nc 1900176_tech.nc

1900371 - Existing nc files

File : 1900371_meta.nc

1900936 - Existing nc files

File : 1900936_meta.nc

1901059 - Existing nc files

File : 1901059_meta.nc

1901229 - Existing nc files

File : 1901229_meta.nc

1901249 - Existing nc files

File : 1901249_meta.nc

1901312 - Existing nc files

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

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

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

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

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

11.3. CSIO

GDAC (missing nc files)

For some floats :

- tech.nc and traj.nc are missing (only meta.nc and prof.nc files)
- 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 :

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

5900319 - Existing nc files
File : 5900319_meta.nc

5900320 - Existing nc files
File : 5900320_meta.nc

11.4. CSIRO

GDAC (missing nc files)

For some floats :

- tech.nc and traj.nc are missing (only meta.nc and prof.nc files)
- 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 :

1901122 - Existing nc files
File : 1901122_meta.nc

1901144 - Existing nc files
File : 1901144_meta.nc

1901326 - Existing nc files
File : 1901326_meta.nc

1901328 - Existing nc files
File : 1901328_meta.nc

1901331 - Existing nc files
File : 1901331_meta.nc 1901331_prof.nc 1901331_tech.nc

1901332 - Existing nc files
File : 1901332_meta.nc 1901332_prof.nc 1901332_tech.nc

1901333 - Existing nc files
File : 1901333_meta.nc 1901333_prof.nc 1901333_tech.nc

1901334 - Existing nc files
File : 1901334_meta.nc 1901334_prof.nc 1901334_tech.nc

1901335 - Existing nc files
File : 1901335_meta.nc 1901335_prof.nc 1901335_tech.nc

1901336 - Existing nc files
File : 1901336_meta.nc 1901336_prof.nc 1901336_tech.nc

1901337 - Existing nc files
File : 1901337_meta.nc 1901337_prof.nc 1901337_tech.nc

1901338 - Existing nc files
File : 1901338_meta.nc 1901338_prof.nc 1901338_tech.nc

1901339 - Existing nc files

File : 1901339_meta.nc 1901339_prof.nc 1901339_tech.nc

1901340 - Existing nc files
File : 1901340_meta.nc 1901340_prof.nc 1901340_tech.nc

1901341 - Existing nc files
File : 1901341_meta.nc 1901341_prof.nc 1901341_tech.nc

1901342 - Existing nc files
File : 1901342_meta.nc 1901342_prof.nc 1901342_tech.nc

1901343 - Existing nc files
File : 1901343_meta.nc 1901343_prof.nc 1901343_tech.nc

1901344 - Existing nc files
File : 1901344_meta.nc 1901344_prof.nc 1901344_tech.nc

1901345 - Existing nc files
File : 1901345_meta.nc 1901345_prof.nc 1901345_tech.nc

1901346 - Existing nc files
File : 1901346_meta.nc 1901346_prof.nc 1901346_tech.nc

2901852 - Existing nc files
File : 2901852_meta.nc 2901852_prof.nc 2901852_tech.nc

2901853 - Existing nc files
File : 2901853_meta.nc 2901853_prof.nc 2901853_tech.nc

2901854 - Existing nc files
File : 2901854_meta.nc 2901854_prof.nc 2901854_tech.nc

2901855 - Existing nc files
File : 2901855_meta.nc 2901855_prof.nc 2901855_tech.nc

2901856 - Existing nc files
File : 2901856_meta.nc 2901856_prof.nc 2901856_tech.nc

2901857 - Existing nc files
File : 2901857_meta.nc 2901857_prof.nc 2901857_tech.nc

2901859 - Existing nc files
File : 2901859_meta.nc 2901859_prof.nc 2901859_tech.nc

2901860 - Existing nc files
File : 2901860_meta.nc 2901860_prof.nc 2901860_tech.nc

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

5900333 - Existing nc files
File : 5900333_meta.nc

5900851 - Existing nc files
File : 5900851_meta.nc

5900864 - Existing nc files
File : 5900864_meta.nc

5901136 - Existing nc files
File : 5901136_meta.nc

5901146 - Existing nc files
File : 5901146_meta.nc

5903680 - Existing nc files
File : 5903680_meta.nc

5903684 - Existing nc files
File : 5903684_meta.nc

5903946 - Existing nc files
File : 5903946_meta.nc

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

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

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

5904237 - Existing nc files
File : 5904237_meta.nc

5904238 - Existing nc files
File : 5904238_meta.nc

5904240 - Existing nc files
File : 5904240_meta.nc

5904263 - Existing nc files
File : 5904263_meta.nc 5904263_prof.nc 5904263_tech.nc

5904264 - Existing nc files
File : 5904264_meta.nc 5904264_prof.nc 5904264_tech.nc

5904265 - Existing nc files
File : 5904265_meta.nc 5904265_prof.nc 5904265_tech.nc

5904266 - Existing nc files
File : 5904266_meta.nc 5904266_prof.nc 5904266_tech.nc

5904267 - Existing nc files
File : 5904267_meta.nc 5904267_prof.nc 5904267_tech.nc

5904881 - Existing nc files
File : 5904881_meta.nc 5904881_prof.nc 5904881_tech.nc

5904882 - Existing nc files
File : 5904882_meta.nc 5904882_prof.nc 5904882_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

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

7900399 - Existing nc files
 File : 7900399_meta.nc 7900399_prof.nc 7900399_tech.nc

7900602 - Existing nc files
 File : 7900602_meta.nc 7900602_prof.nc 7900602_tech.nc

11.5. INCOIS

For some floats :

- tech.nc and traj.nc are missing (only meta.nc and prof.nc files)
- 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 :

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 2901295_tech.nc

2901352 - Existing nc files
 File : 2901352_meta.nc 2901352_tech.nc

2902104 - Existing nc files
 File : 2902104_meta.nc

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

2902158 - Existing nc files
File : 2902158_meta.nc 2902158_prof.nc 2902158_tech.nc

2902144 - Existing nc files
File : 2902144_meta.nc

2902160 - Existing nc files
File : 2902160_meta.nc 2902160_prof.nc 2902160_tech.nc

2902145 - Existing nc files
File : 2902145_meta.nc

2902161 - Existing nc files
File : 2902161_meta.nc 2902161_prof.nc 2902161_tech.nc

2902156 - Existing nc files
File : 2902156_meta.nc 2902156_prof.nc 2902156_tech.nc

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

11.6. JMA

For some floats :

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

See below the list of floats with existing nc files :

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

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

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

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

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

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

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

2902521 - Existing nc files
File : 2902521_meta.nc

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

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

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

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

2901030 - Existing nc files
File : 2901030_meta.nc

4902032 - Existing nc files
File : 4902032_meta.nc

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

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

2901657 - Existing nc files
File : 2901657_meta.nc

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

11.7. KMA

For some floats :

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

- only meta file (no monopofile)

See below the list of floats with existing nc files :

2900198 - Existing nc files
File : 2900198_meta.nc

2901731 - Existing nc files
File : 2901731_meta.nc

2900310 - Existing nc files
File : 2900310_meta.nc

5900137 - Existing nc files
File : 5900137_meta.nc

2900893 - Existing nc files
File : 2900893_meta.nc

5900140 - Existing nc files
File : 5900140_meta.nc

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

5900141 - Existing nc files
File : 5900141_meta.nc

2901705 - Existing nc files
File : 2901705_Rtraj.nc 2901705_meta.nc 2901705_tech.nc

5900142 - Existing nc files
File : 5900142_meta.nc

11.8. KORDI

For some floats :

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

See below the list of floats with existing nc files :

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".

Ex. Cycles 92-179-223-286

11.9. MEDS

For some floats :

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

See below the list of floats with existing nc files :

4900079 - Existing nc files
File : 4900079_meta.nc

4901184 - Existing nc files
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

4901762 - Existing nc files
File : 4901762_meta.nc 4901762_prof.nc 4901762_tech.nc

4900529 - Existing nc files
File : 4900529_meta.nc

4901768 - Existing nc files
File : 4901768_meta.nc 4901768_prof.nc 4901768_tech.nc

12. Delayed Mode anomalies (adjusted fields)

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

12.1. AOML

12.2. BODC – problem n°1

ADJUSTED pressure exists (except error) but not the others parameters (still in progress)

Ifremer. : The old files (before 2013) are not updated.

Justin B. : 09/18/2013 That will happen either when we resubmit data when we do new formats work or when the floats are processed in delayed mode (both are on-going).

R1900677_215, R1900677_224, R1900679_207, R1900679_206, R6900656_094,...

And all files in real time with adjusted parameters

netcdf R1900677_215 {

DATE_CREATION = "20120110210843" ;

DATE_UPDATE = "20120110210843" ;

DATA_MODE = "A" ;

PRES_ADJUSTED = 4.5, 9.2, 14.3, 19.0, 23.9, 29.1, 33.9, 39.2, 48.9, 59.4, 69.3, 79.4, 89.2, 98.8, 108.8, 119.1, 128.7, 138.8, 149.1, 159.0, 169.2, 178.5, 188.6, 198.8, 219.3, 239.3, 259.1, 279.3, 299.2, 328.8, 358.7, 399.0, 449.3, 498.8, 549.1, 598.8, 649.1, 699.3, 749.1, 798.8, 849.1, 899.2, 948.4, 998.8, 1004.1 ;

PRES_ADJUSTED_ERROR = _____ ;

PSAL_ADJUSTED = _____ ;

TEMP_ADJUSTED = _____ ;

}

BODC – problem n°2

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

Adjusted value in real time files ok but <param>_adjusted_ERROR still empty for PRES, TEMP and PSAL

netcdf R5901605_246 {

DATE_CREATION = "20130422191738";

DATE_UPDATE = "20140211124428";

DATA_MODE = "A";

PSAL_ADJUSTED =

34.765, 34.761, 34.858, 35.051, 35.070, 35.079, 35.081, 35.078, 35.071, 35.071, 35.062, 35.040, 35.009, 34.983,
34.930, 34.904, 34.885, 34.858, 34.842, 34.823, 34.800, 34.782, 34.768, 34.759, 34.746, 34.735, 34.723, 34.716,
34.700, 34.683, 34.654, 34.628, 34.603, 34.577, 34.559, 34.539, 34.501, 34.433, 34.369, 34.313, 34.268, 34.216,
34.187, 34.164, 34.144, 34.139, 34.146, 34.162, 34.205, 34.242, 34.315, 34.356, 34.408, 34.428, 34.464, 34.480,
34.492, 34.504, 34.524, 34.543, 34.555, 34.566, 34.574, 34.587, 34.599, 34.616, 34.633, 34.644, 34.653, 34.660;

PSAL_ADJUSTED_ERROR =

_____;

PRES_ADJUSTED_ERROR =

TEMP_ADJUSTED_ERROR =

12.4. INCOIS

adjusted parameters with DATA_MODE = 'A' and <PARAM>_ADJUSTED_ERROR empty

APEX - netcdf R4900670_051 {

DATE_CREATION = "20070208230218";

DATE_UPDATE = "20091029162137";

DATA_MODE = "A";

PRES_ADJUSTED_ERROR =

_____;

TEMP_ADJUSTED_ERROR =

_____;

PSAL_ADJUSTED_ERROR =

_____;

PSAL_ADJUSTED =

34.354, 34.353, 34.360, 34.360, 34.359, 34.356, 34.121, 34.144, 34.333, 34.411, 34.700, 34.644,

}

Changes to do :

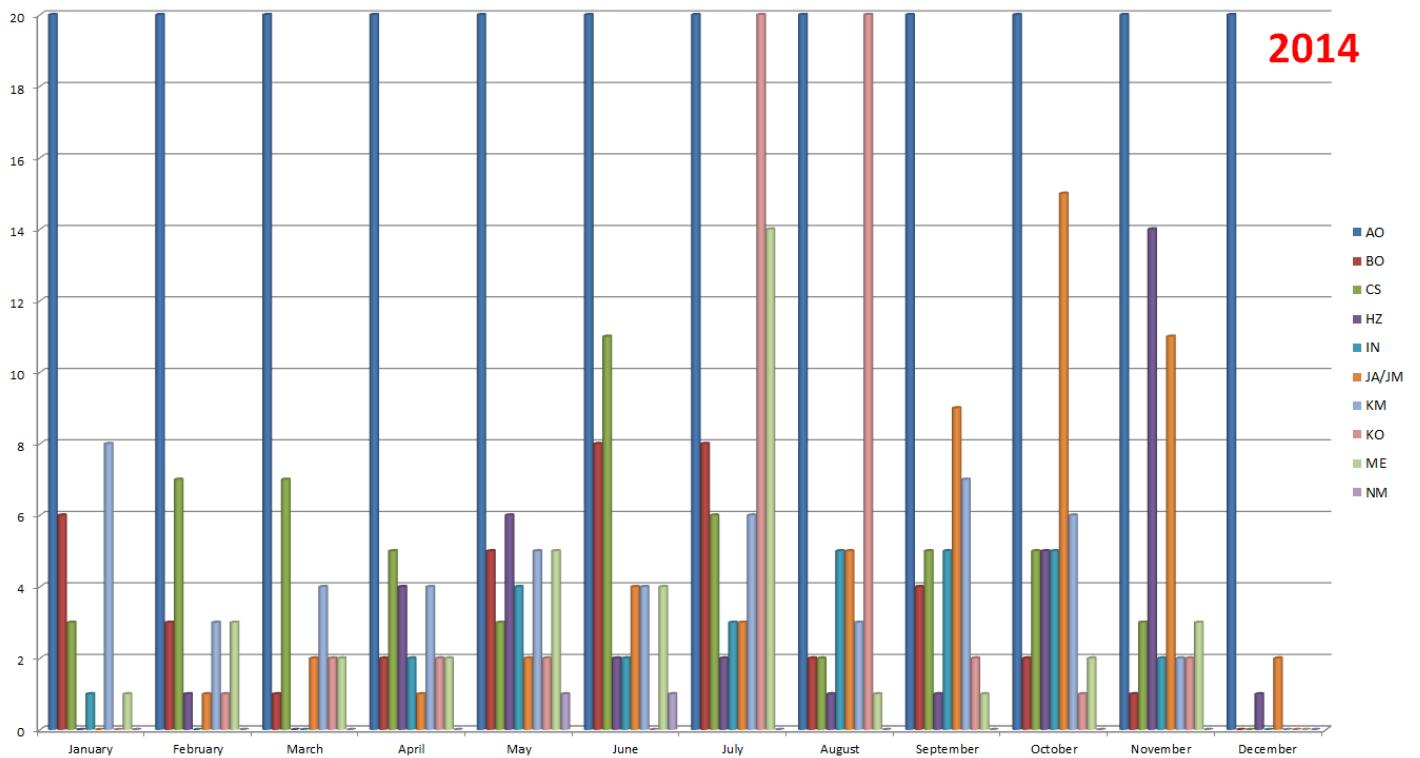
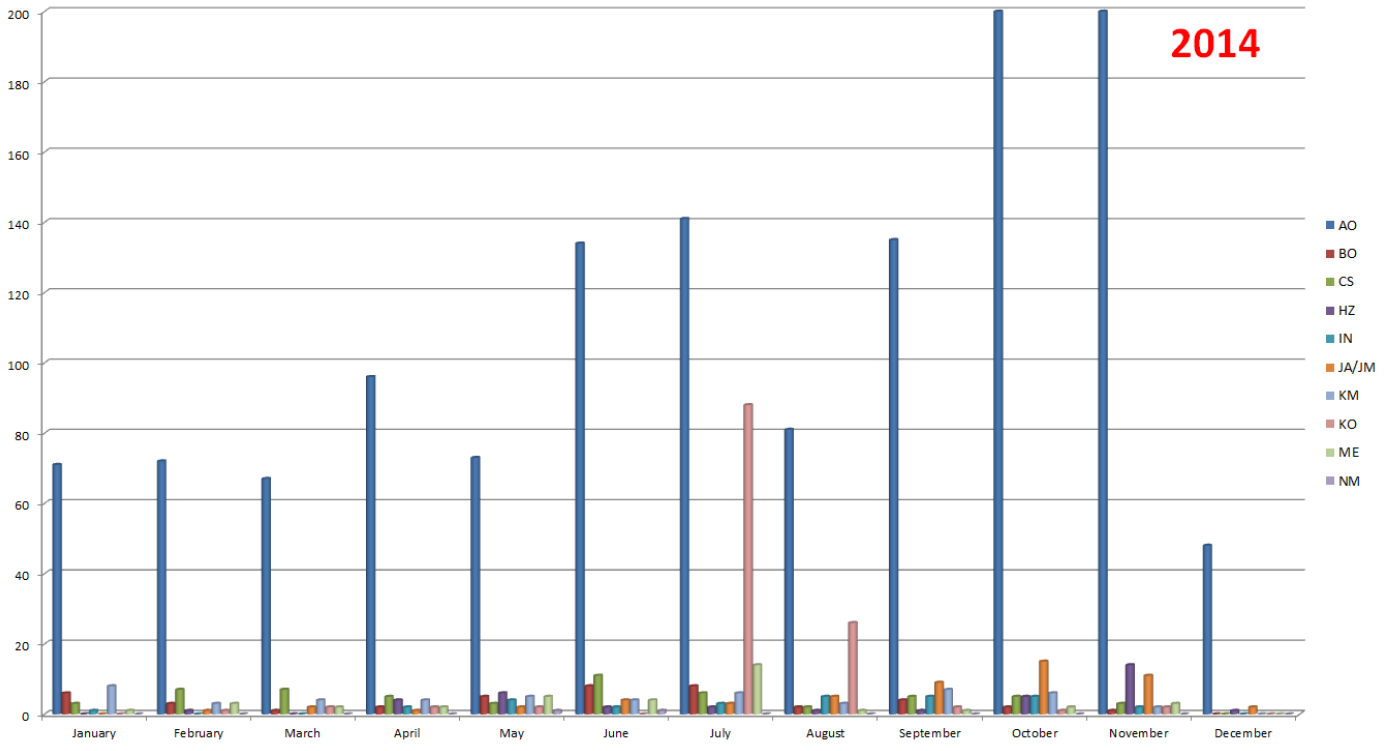
DATA_MODE = "R" => DATA_MODE = "D" ;

Name of the files R2901632_<cycle_number>.nc => D2901632_<cycle_number>.nc

13. Statistics

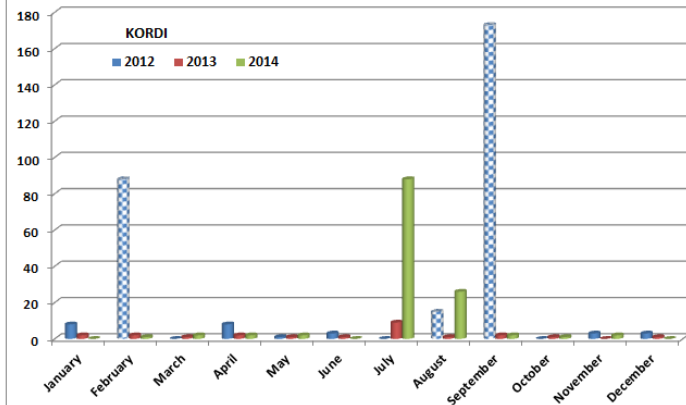
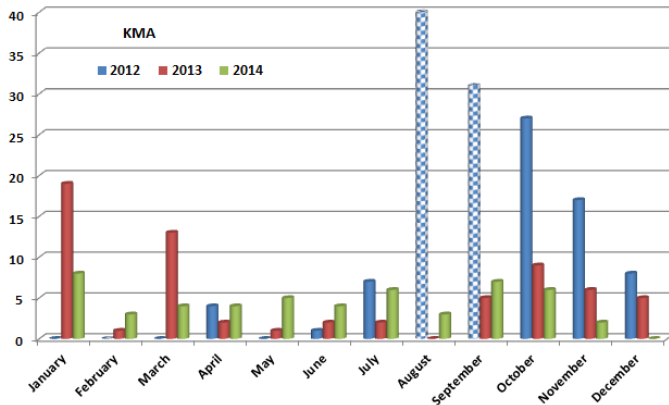
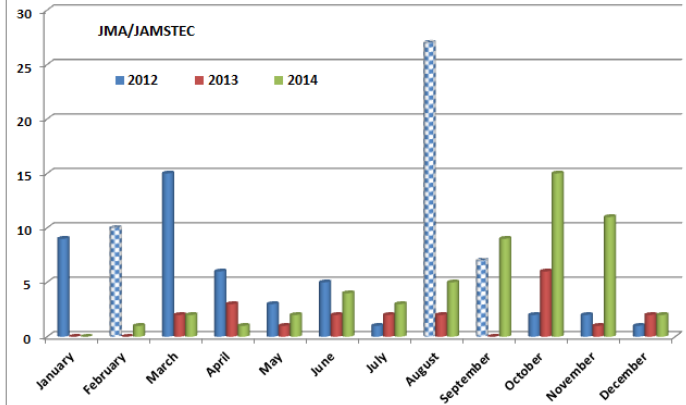
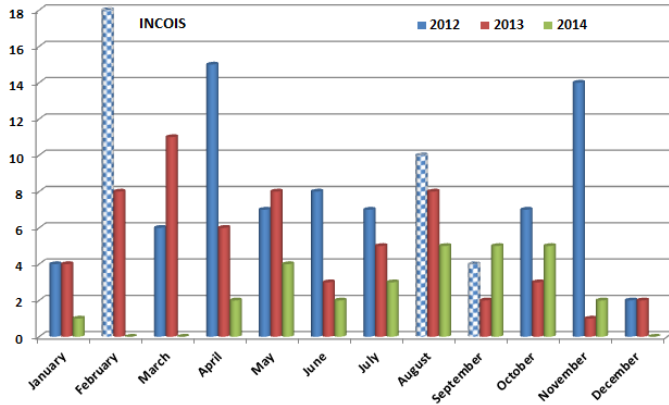
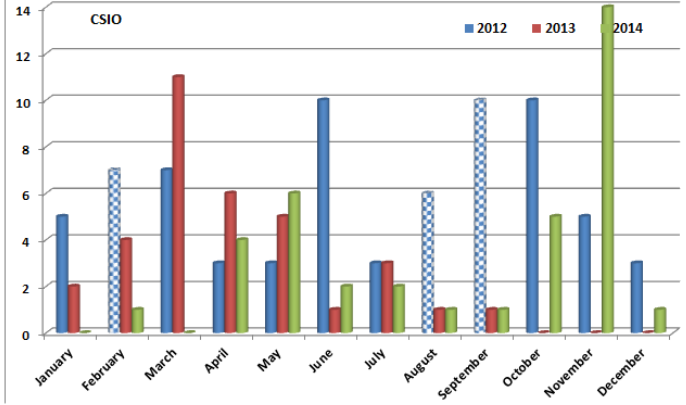
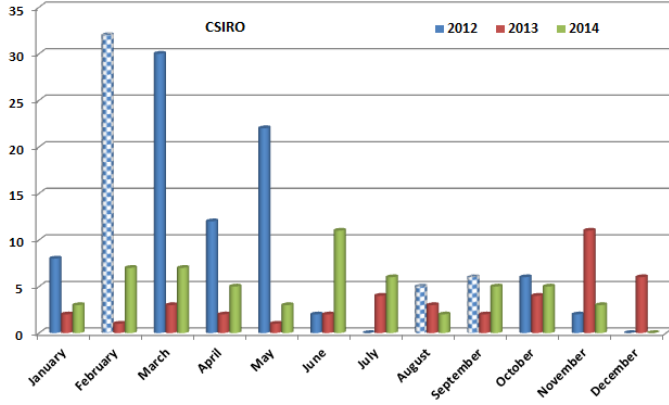
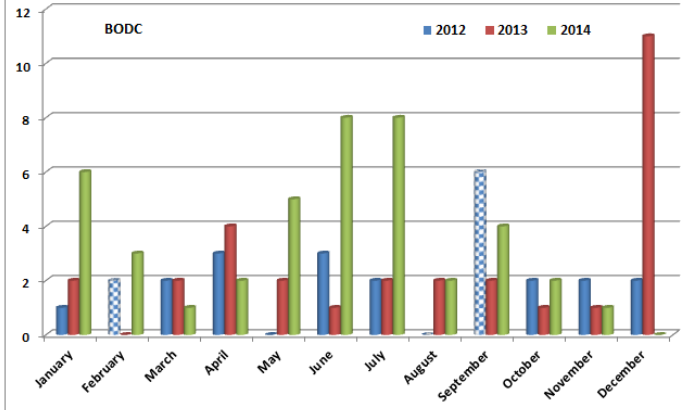
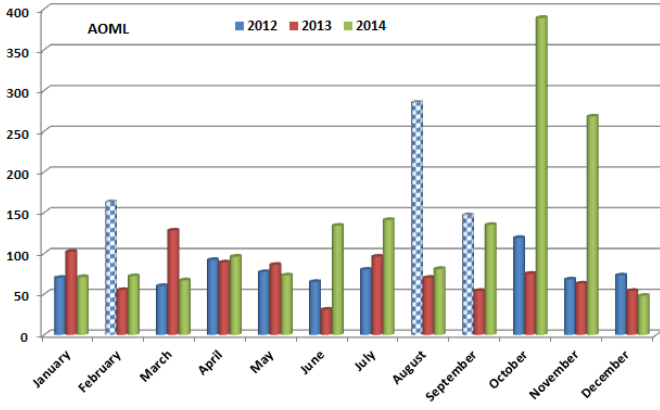
Plots showing evolution of number of anomalies by DAC.

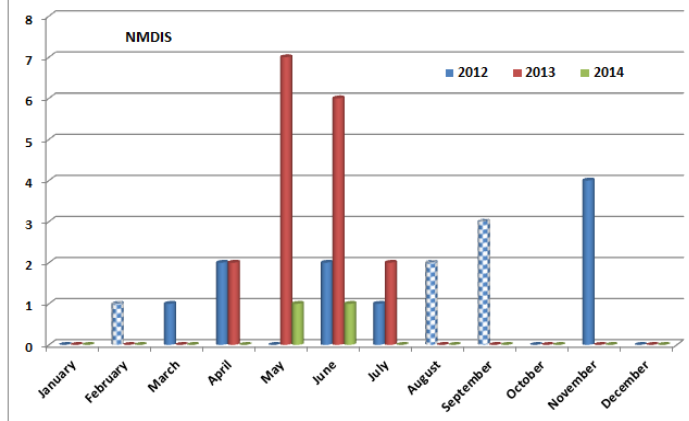
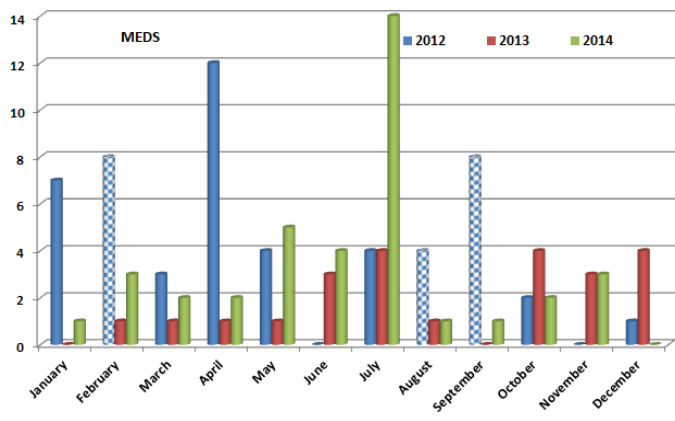
13.1. Year



Year 2014 with a zoom on range 0-20 for number of anomalies:

13.2. DAC





13.3. Anomalies by year, by month

