



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

February 2015

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Coriolis

Anomalies by DAC

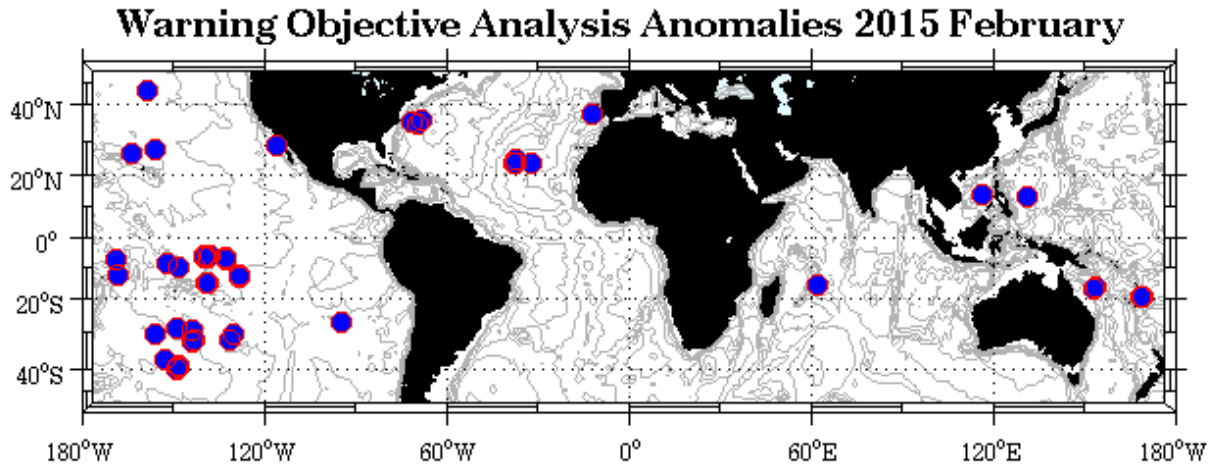
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1. DAC AOML

Profiles detected by the objective analysis: 64



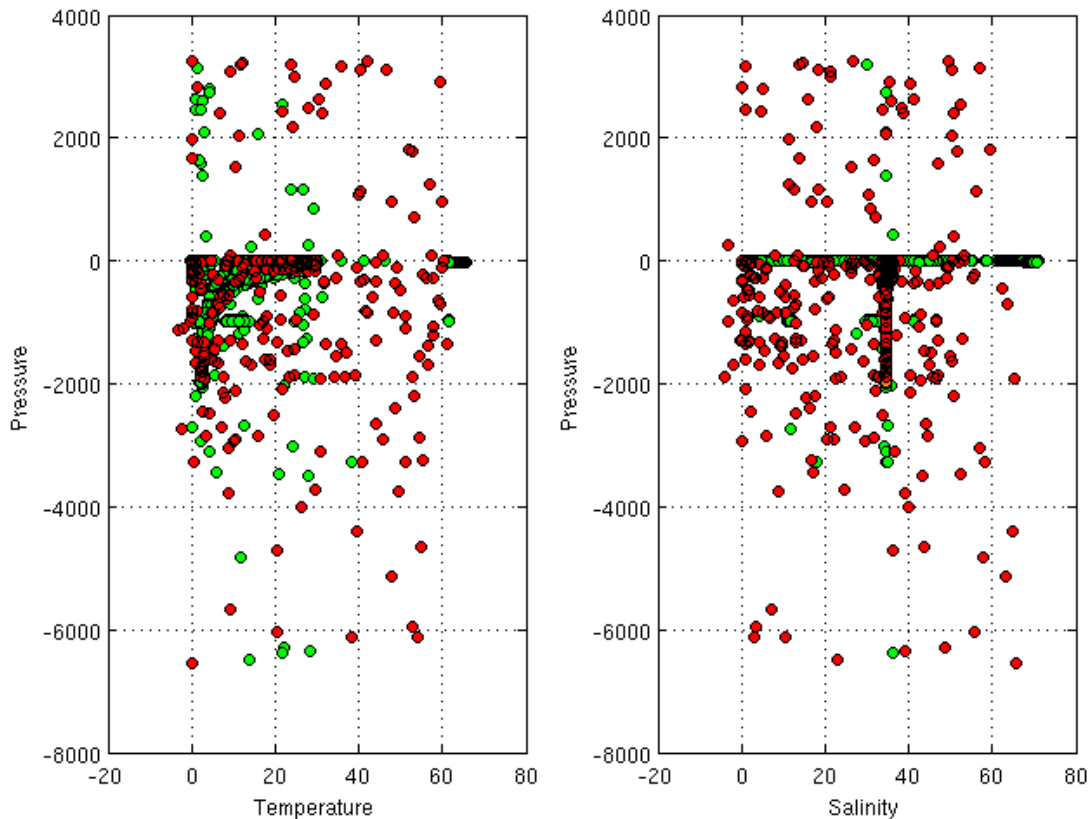
Status of corrections: Done for few profiles – still a lot of bad QC no corrected

In blue: floats with multiprofiles.

- Float : 3900844 - Cycle : 254 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 1 4
- Float : 3900844 - Cycle : 255 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 1 13
- Float : 3900844 - Cycle : 258 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 2 13
- Float : 3900845 - Cycle : 253 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 25
- Float : 3900845 - Cycle : 254 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 1 4
- Float : 3900845 - Cycle : 255 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 1 14
- Float : 3900845 - Cycle : 257 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 2 3
- Float : 3900845 - Cycle : 258 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 2 14
- Float : 4901435 - Cycle : 114 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 1 29
- Float : 4901670 - Cycle : 90 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 1 6
- Float : 5900414 - Cycle : 283 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 2 6
- Float : 5900708 - Cycle : 347 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 2 9
- Float : 5900882 - Cycle : 345 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2015 2 15
- Float : 5901061 - Cycle : 307 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 12 29
- Float : 5901061 - Cycle : 308 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 1 10
- Float : 5901061 - Cycle : 309 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 1 21
- Float : 5901061 - Cycle : 310 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 1 31
- Float : 5901884 - Cycle : 218 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 1 13
- Float : 5901884 - Cycle : 220 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 2 4
- Float : 5901895 - Cycle : 225 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 1 3
- Float : 5901895 - Cycle : 228 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 2 2
- Float : 5901895 - Cycle : 229 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015 2 12
- Float : 5902080 - Cycle : 222 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3946 - Date : 2014 12 29
- Float : 5902080 - Cycle : 224 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3946 - Date : 2015 1 19
- Float : 5902211 - Cycle : 230 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2015 1 17
- Float : 5903424 - Cycle : 119 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4932 - Date : 2015 1 31
- Float : 5903749 - Cycle : 72 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5402 - Date : 2014 11 23
- Float : 5903974 - Cycle : 76 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5849 - Date : 2015 1 5
- Float : 5903976 - Cycle : 80 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5848 - Date : 2015 2 18
- Float : 5903977 - Cycle : 79 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6118 - Date : 2015 2 2
- Float : 5903979 - Cycle : 75 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2014 12 28
- Float : 5903979 - Cycle : 78 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2015 1 27
- Float : 5903979 - Cycle : 79 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2015 2 7
- Float : 5903980 - Cycle : 77 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5852 - Date : 2015 1 13
- Float : 5903980 - Cycle : 81 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5852 - Date : 2015 2 23
- Float : 5903982 - Cycle : 75 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6220 - Date : 2014 12 27
- Float : 5903984 - Cycle : 80 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6222 - Date : 2015 2 10
- Float : 5903985 - Cycle : 77 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6223 - Date : 2015 1 19
- Float : 5903985 - Cycle : 78 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6223 - Date : 2015 1 30
- Float : 5903992 - Cycle : 80 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6120 - Date : 2015 2 1
- Float : 5903997 - Cycle : 228 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5742 - Date : 2014 12 30
- Float : 5903997 - Cycle : 229 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5742 - Date : 2015 1 7
- Float : 5903997 - Cycle : 233 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5742 - Date : 2015 2 8

Float : 5903998 - Cycle : 155 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5580 - Date : 2015 1 8
 Float : 5904005 - Cycle : 125 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6003 - Date : 2015 1 19
 Float : 5904005 - Cycle : 127 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6003 - Date : 2015 2 4
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 Float : 5904007 - Cycle : 125 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6018 - Date : 2015 1 18
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 Float : 5904007 - Cycle : 128 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6018 - Date : 2015 2 11
 Float : 5904401 - Cycle : 18 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6930 - Date : 2015 2 2
 Float : 5904405 - Cycle : 21 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6934 - Date : 2015 2 5
 Float : 5904542 - Cycle : 52 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 2 1
 Float : 6900374 - Cycle : 24 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2015 1 17

Warning Objective Analysis Anomalies 2015 February TEMP PSAL - DAC AO



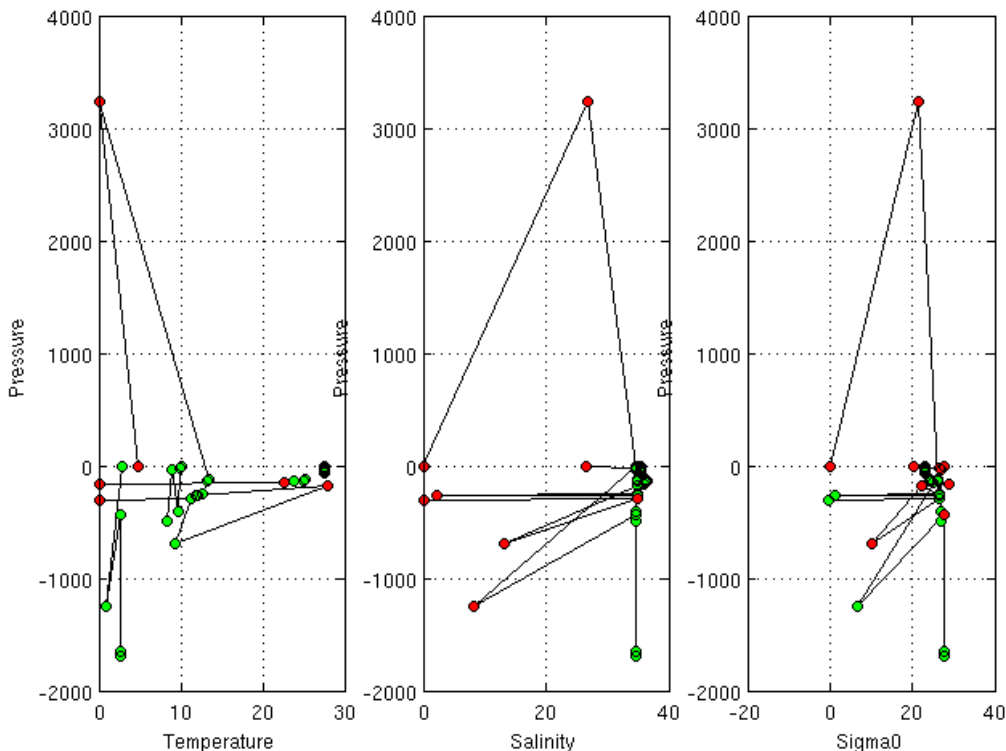
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 AO,5901061,307,01/01/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35568349> ,PSAL,6389.8,6389.8,1,4
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 AO,5904005,125,19/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35714681 ,PSAL,.1,.1,1,4
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 AO,5902080,224,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35718377 ,PSAL,78.5,78.5,1,4
 AO,5902080,224,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35718377 ,TEMP,-1254.4,-1254.4,1,4
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 AO,5902080,224,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35718377 ,TEMP,897.9,78.5,1,4
 AO,5903985,77,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35733687 ,PSAL,-36.9,-36.9,1,4
 AO,5903985,77,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35733687 ,PSAL,0,0,1,4
 AO,5903985,77,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35733687 ,TEMP,-36.9,-36.9,1,4
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 AO,5903985,77,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35733687 ,TEMP,148.9,148.9,1,4
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 AO,5903976,80,19/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36021302 ,PSAL,28.9,28.9,1,4
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 AO,5903976,80,19/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36021302 ,TEMP,28.9,14.5,1,4
 AO,5903980,81,24/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36052145 ,PSAL,-2168.2,-2168.2,1,4
 AO,5903980,81,24/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36052145 ,TEMP,-2168.2,-2759,1,4
 AO,5903980,81,24/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36052145 ,TEMP,90.4,78.8,1,4
 AO,5903980,81,24/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36052145 ,TEMP,1089.6,2982.5,1,4
 AO,5903980,81,24/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36052145 ,TEMP,3059.5,3059.5,1,4

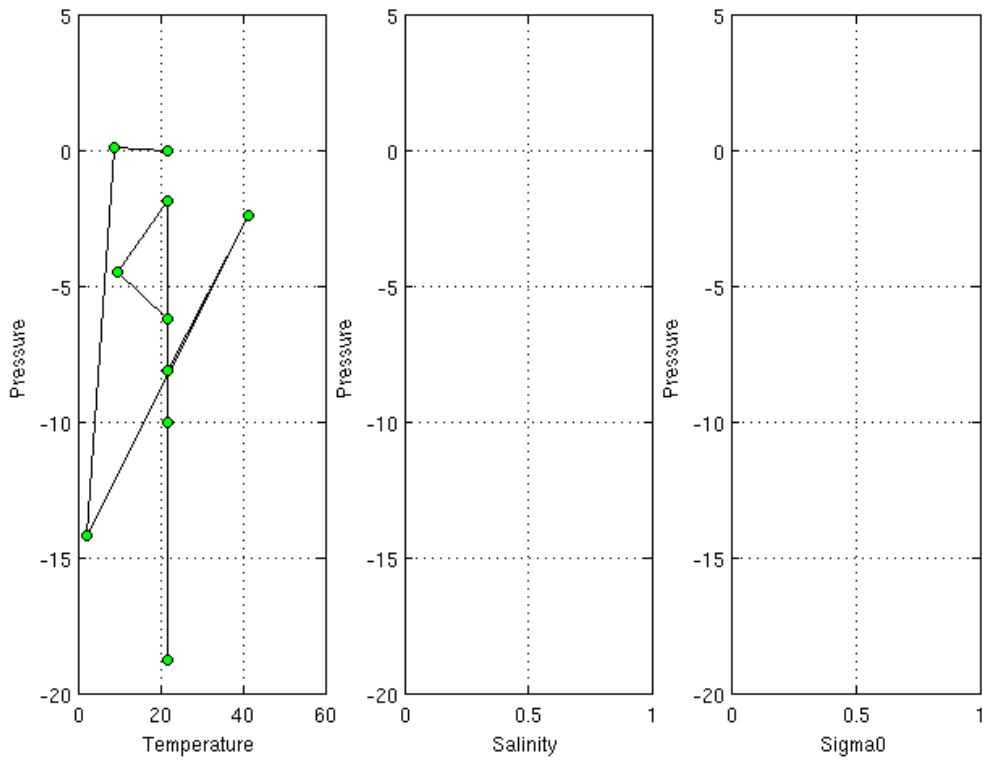
APEX to put on the grey list:

Example of corrections:

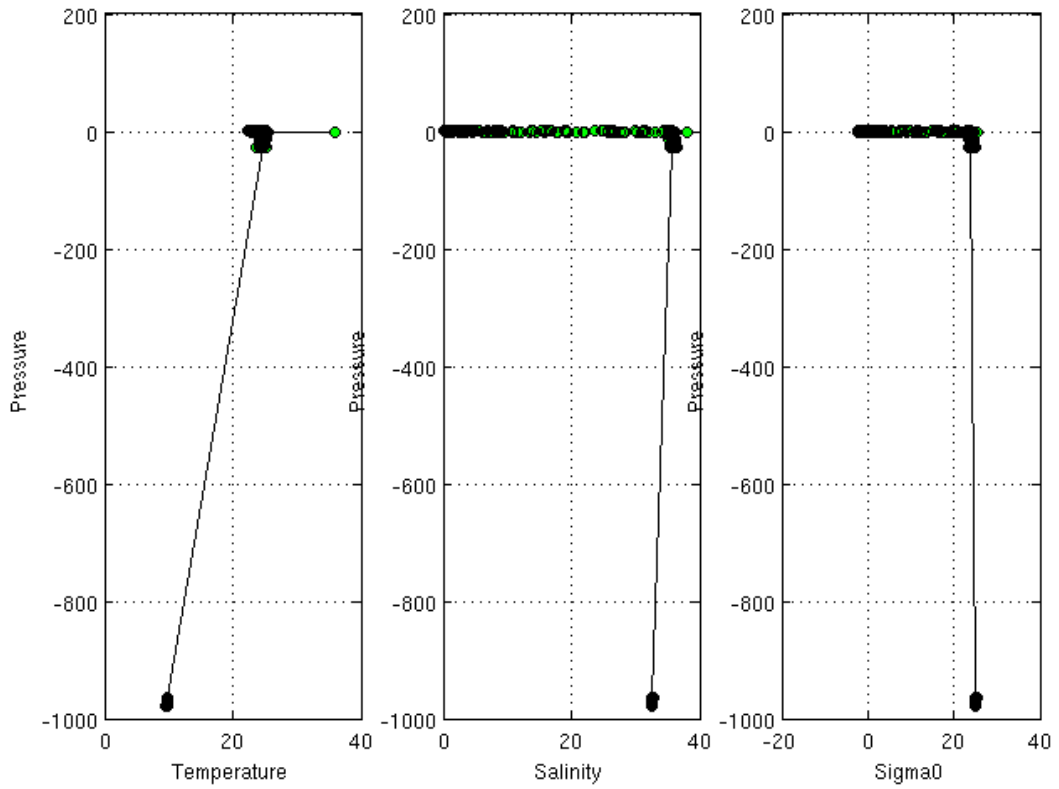
Warning Objective Analysis Anomalies 2015 February TEMP PSAL : DAC AO- Float 3900844-258



Warning Objective Analysis Anomalies 2015 February TEMP PSAL : DAC AO- Float 5903974-76



Warning Objective Analysis Anomalies 2015 February TEMP PSAL : DAC AO- Float 5904007-127



2. DAC BODC

Profiles detected by the objective analysis: 0

Status of corrections:

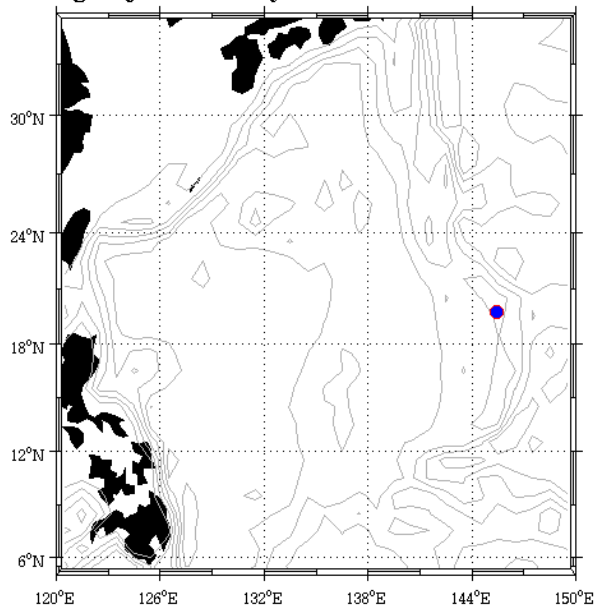
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC

Example of corrections:

3. DAC CSIO

Profiles detected by the objective analysis: 1

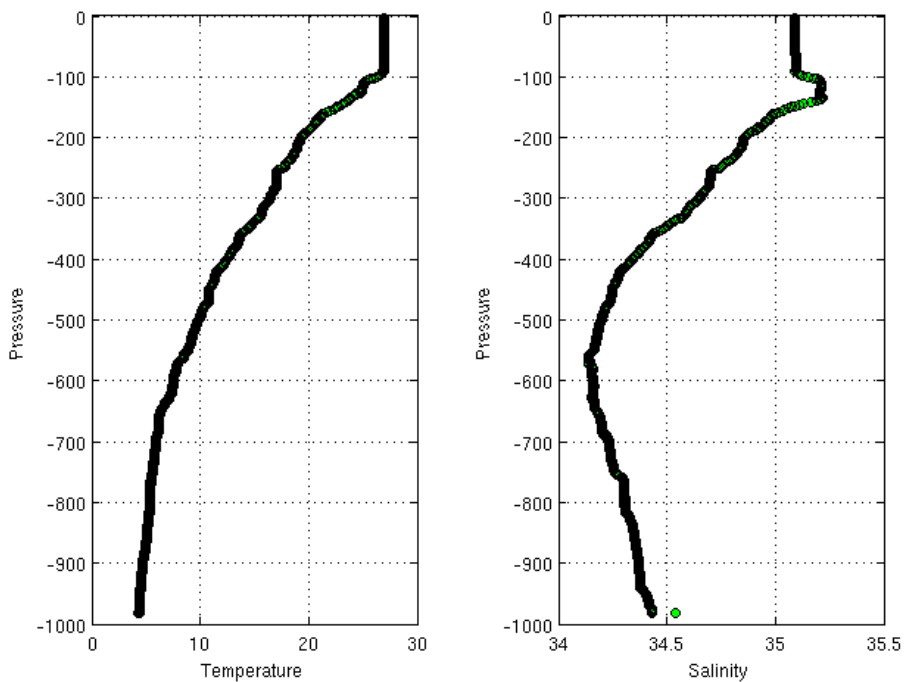
Warning Objective Analysis Anomalies 2015 February



Status of corrections: Not Done, no feedback

Float : 2901527 - Cycle : 157 - PI : JIANPING XU - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4895 - Date : 2015 1 6 (multiprofile)

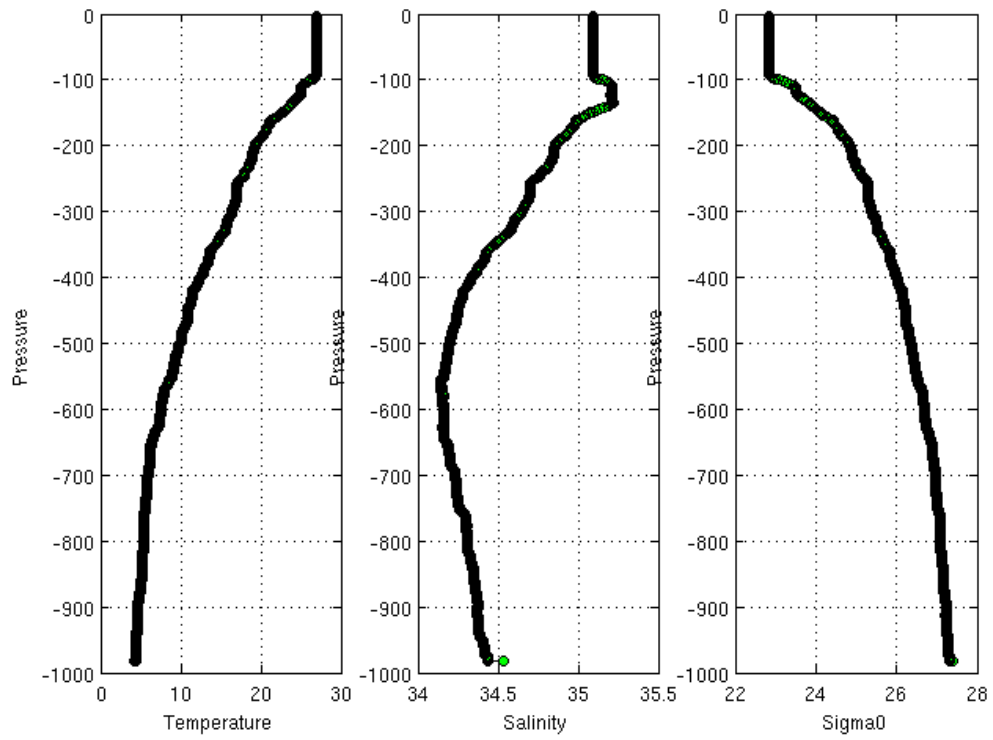
Warning Objective Analysis Anomalies 2015 February TEMP PSAL - DAC HZ



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
HZ,2901527,157,30/01/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35767873> ,PSAL,983,983,1,4
HZ,2901527,157,30/01/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35767873> ,TEMP,983,983,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2015 February TEMP PSAL : DAC HZ- Float 2901527-157



4. DAC CSIRO

Profiles detected by the objective analysis: 0

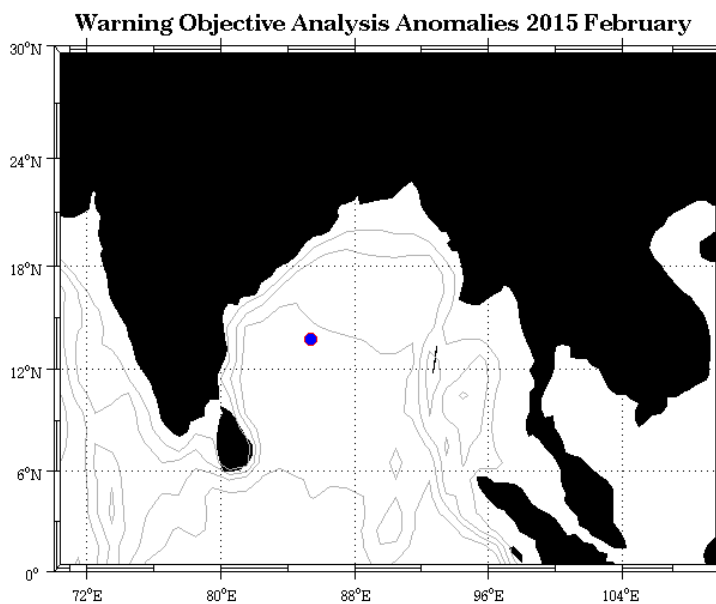
Status of corrections:

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: 1

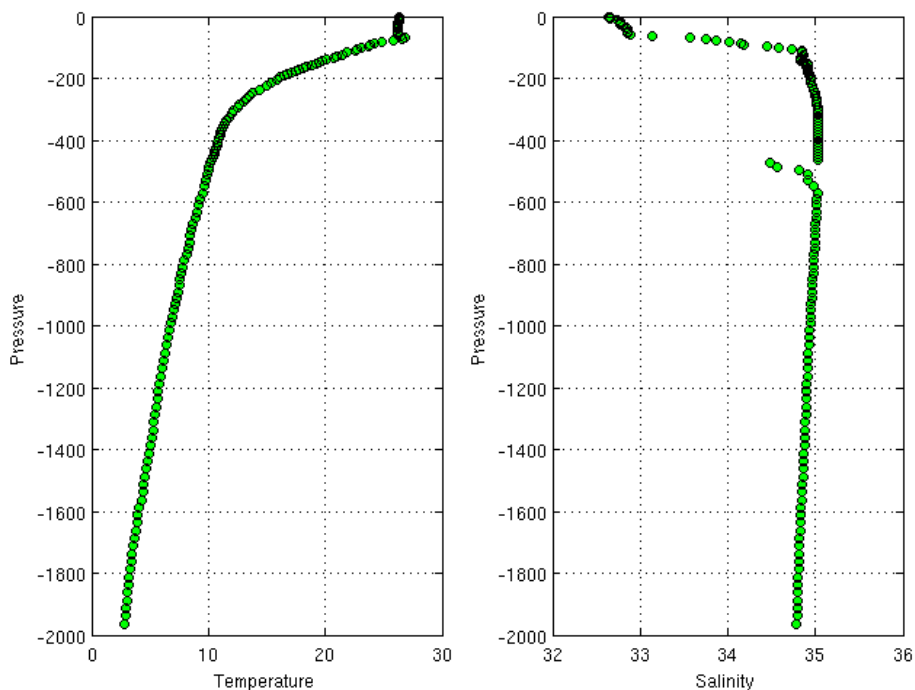


Status of corrections: Done in database (correction has to be done at Coriolis)

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

Float : 2902086 - Cycle : 170 - PI : M Ravichandran - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN 12_IND-FLBB - Date : 2015 2 16

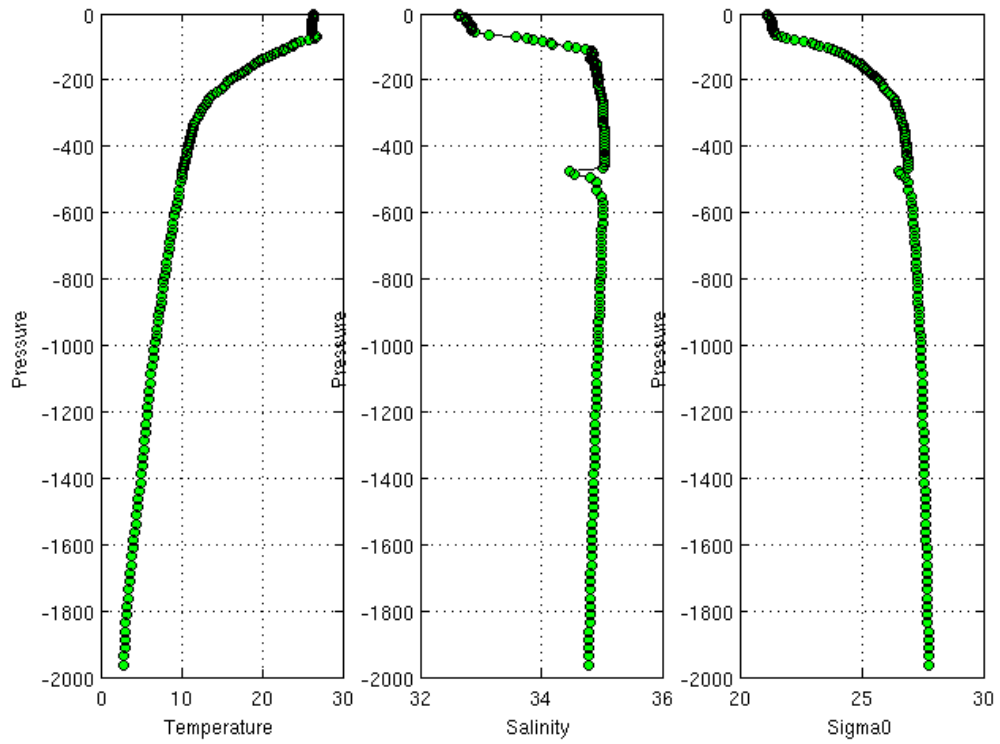
Warning Objective Analysis Anomalies 2015 February TEMP PSAL - DAC IN



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
IN,2902086,170,26/02/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=35973181> ,PSAL,530.1,484.8,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2015 February TEMP PSAL : DAC IN- Float 2902086-170



6. DAC JMA/JAMSTEC

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:

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/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 :

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

3901058 - Existing nc files

File : 3901058_meta.nc

3901061 - Existing nc files

File : 3901061_meta.nc

3901062 - Existing nc files

File : 3901062_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

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

File : 5902341_meta.nc 5902341_prof.nc

5902342 - Existing nc files

File : 5902342_meta.nc 5902342_prof.nc

5902386 - Existing nc files

File : 5902386_meta.nc

5903296 - Existing nc files

File : 5903296_meta.nc

5903313 - Existing nc files

File : 5903313_meta.nc

5903442 - Existing nc files

File : 5903442_Rtraj.nc 5903442_meta.nc 5903442_tech.nc

5903449 - Existing nc files

File : 5903449_meta.nc

5903789 - Existing nc files

File : 5903789_meta.nc

5904006 - Existing nc files

File : 5904006_Rtraj.nc 5904006_meta.nc 5904006_prof.nc

5904014 - Existing nc files

File : 5904014_Rtraj.nc 5904014_meta.nc 5904014_tech.nc

5904063 - Existing nc files

File : 5904063_meta.nc

5904097 - Existing nc files

File : 5904097_Rtraj.nc 5904097_meta.nc 5904097_tech.nc

5904282 - Existing nc files

File : 5904282_Rtraj.nc 5904282_meta.nc 5904282_tech.nc

5904298 - Existing nc files

File : 5904298_meta.nc

5904318 - Existing nc files

File : 5904318_meta.nc 5904318_prof.nc

5904388 - Existing nc files

File : 5904388_meta.nc

5904393 - Existing nc files

File : 5904393_meta.nc

59047 - Existing nc files

File : 59047_meta.nc

59048 - Existing nc files

File : 59048_meta.nc

59049 - Existing nc files

File : 59049_meta.nc

6900104 - Existing nc files

File : 6900104_meta.nc

6900106 - Existing nc files

File : 6900106_meta.nc

6900108 - Existing nc files

File : 6900108_meta.nc

6900314 - Existing nc files

File : 6900314_meta.nc

7900056 - Existing nc files

File : 7900056_meta.nc

7900059 - Existing nc files

File : 7900059_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 =

"111141111111111111111111111111111441111111444111111 411111111" ;

PRES_ADJUSTED_QC =

"111141111111111111111111111111111441111111444111111 411111111" ;

TEMP_QC =

"11111111111111111441111111111111111111111111444444111 111111111" ;

TEMP_ADJUSTED_QC =

"11111111111111111441111111111111111111111111444444111 111111111" ;

PSAL_QC =

"114441111111111114411111111111111444111111444111111 411111111" ;

PSAL_ADJUSTED_QC =

"114441111111111144111111111111114441111111444111111 4111111111";

aoml - R5904488_210.nc - A profile date-time is not defined, location not defined but right QC on those parameters

JULD = _ _ ;
JULD_QC = "44" ;
JULD_LOCATION = _ _ ;
LATITUDE = _ _ ;
LONGITUDE = _ _ ;
POSITION_QC = "99" ;

aoml - R3901171_044.nc - A profile date-time is not defined, location not defined but right QC on those parameters

JULD = _ ;
JULD_QC = "4" ;
JULD_LOCATION = _ ;
LATITUDE = _ ;
LONGITUDE = _ ;
POSITION_QC = "9" ;

11.2. BODC

GDAC (missing nc files)

For some floats :

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

See below the list of floats with existing nc files :

1900088 - Existing nc files
File : 1900088_meta.nc

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

1900093 - Existing nc files
File : 1900093_meta.nc

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

1900176 - Existing nc files
File : 1900176_meta.nc 1900176_prof.nc 1900176_tech.nc

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

1900371 - Existing nc files
File : 1900371_meta.nc

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

1900936 - Existing nc files
File : 1900936_meta.nc

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

1901059 - Existing nc files
File : 1901059_meta.nc

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

1901229 - Existing nc files
File : 1901229_meta.nc

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

1901249 - Existing nc files
File : 1901249_meta.nc

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

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

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

1901845 - Existing nc files

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

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

3901505 - Existing nc files
File : 3901505_meta.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

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

3901512 - Existing nc files
File : 3901512_meta.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 :

- 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 :

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 :

- 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 monopofile)

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 1901144_tech.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

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

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

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

11.5. INCOIS

For some floats :

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

See below the list of floats with existing nc files :

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

2902144 - Existing nc files
File : 2902144_meta.nc

2902145 - Existing nc files
File : 2902145_meta.nc

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

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

2902160 - Existing nc files

File : 2902160_meta.nc 2902160_prof.nc 2902160_tech.nc

2902161 - Existing nc files

File : 2902161_meta.nc 2902161_prof.nc 2902161_tech.nc

7654321 - Existing nc files

File : 7654321_meta.nc 7654321_prof.nc

11.6. JMA

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 :

2900748 - Existing nc files

File : 2900748_meta.nc 2900748_tech.nc

2900923 - Existing nc files

File : 2900923_meta.nc 2900923_prof.nc 2900923_tech.nc

2900924 - Existing nc files

File : 2900924_meta.nc 2900924_prof.nc 2900924_tech.nc

2900925 - Existing nc files

File : 2900925_meta.nc 2900925_prof.nc 2900925_tech.nc

2900961 - Existing nc files

File : 2900961_meta.nc 2900961_prof.nc 2900961_tech.nc

2900962 - Existing nc files

File : 2900962_meta.nc 2900962_prof.nc 2900962_tech.nc

2901030 - Existing nc files

File : 2901030_meta.nc

2901068 - Existing nc files

File : 2901068_meta.nc 2901068_tech.nc

2901657 - Existing nc files

File : 2901657_meta.nc

2901998 - Existing nc files

File : 2901998_meta.nc 2901998_prof.nc

2902455 - Existing nc files

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

2902469 - Existing nc files

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

2902508 - Existing nc files

File : 2902508_meta.nc

2902509 - Existing nc files

File : 2902509_meta.nc

2902510 - Existing nc files

File : 2902510_meta.nc

2902521 - Existing nc files

File : 2902521_meta.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

7900599 - Existing nc files

File : 7900599_meta.nc

7900600 - Existing nc files

File : 7900600_meta.nc

7900601 - Existing nc files

File : 7900601_meta.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

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

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

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

11.7. KMA

For some floats :

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

See below the list of floats with existing nc files :

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

See below the list of floats with existing nc files :

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 :

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

See below the list of floats with existing nc files :

4900079 - Existing nc files
File : 4900079_meta.nc

4900114 - Existing nc files
File : 4900114_meta.nc

4900527 - Existing nc files
File : 4900527_meta.nc

4900529 - Existing nc files
File : 4900529_meta.nc

4901184 - Existing nc files
File : 4901184_meta.nc

4901197 - Existing nc files
File : 4901197_meta.nc

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


```

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, .....
}

```

12.5. KMA

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

R2900171_067, R2900171_048, R7900236_064, R7900249_052,... and all adjusted real time files

```

netcdf R2900171_067 {
DATE_CREATION = "20030610085419" ;
DATE_UPDATE = "20100810073304" ;
DATA_MODE = "R" ;
PRES_ADJUSTED = 6.5, 16.4, 26.5, 36.5, 46.0, 56.3, 66.0, 76.0, 86.3, 96.4, 106.6, 116.2, 126.2, 136.1, 146.6, 156.4, 166.1, 176.3, 186.4,
196.2, 206.0, 215.9, 226.2, 236.0, 246.0, 256.5, 266.4, 275.9, 286.2, 296.2, 306.4, 316.2, 326.2, 336.3, 345.9, 356.1, 375.8, 395.8,
446.1, 496.0, 546.4, 596.2, 646.3, 695.6, 745.7 ;
TEMP_ADJUSTED = _ _ _ _ _ ;
PSAL_ADJUSTED = _ _ _ _ _ ;
}

```

No Error on PRES_ADJUSTED

```

PRES_ADJUSTED_ERROR =
_ _ _ _ _ ;

```

No information about calibration done on PRES

```

SCIENTIFIC_CALIB_EQUATION =
"
"
```

12.6. NMDIS

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

For floats : 2901615 – 2901631 - 2901632

2901615 ex. cycle 58, ...

2901632 : all cycles with data_state_indicator="2C" – DM files but still R***.nc and data_mode='R'

```

netcdf R2901632_056 {
DATA_STATE_INDICATOR = "2C " ;
DATA_MODE = "R" ;
PRES_ADJUSTED =
0.0, 5.0, 16.0, 26.0, 36.0, 46.0, 56.0,
PSAL_ADJUSTED =
34.687, 34.694, 34.684, 34.670, 34.664, 34.657, 34.658,
TEMP_ADJUSTED =
18.364, 18.379, 18.277, 18.115, 18.069, 18.007, 17.965,

```


13. Statistics

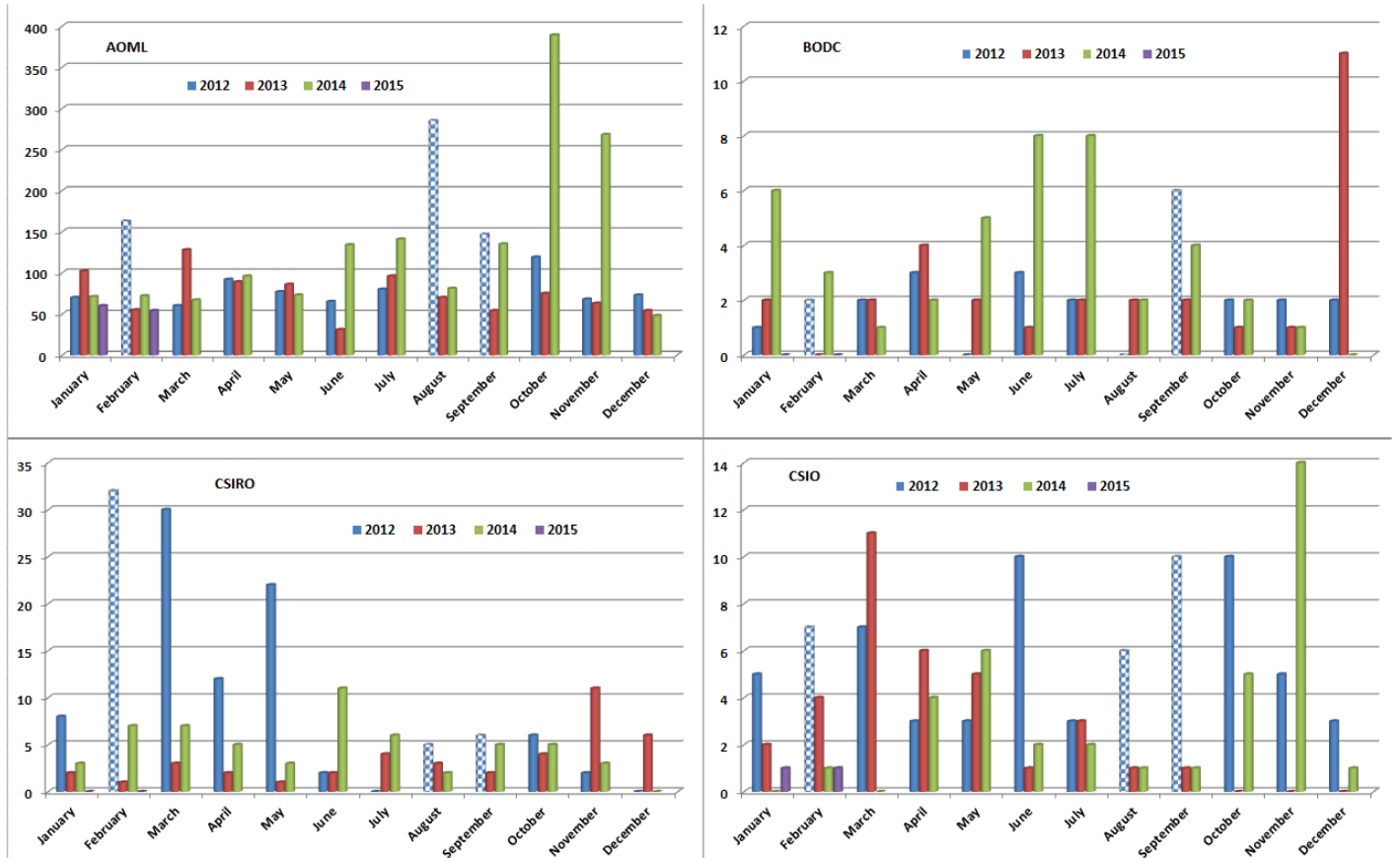
Plots showing evolution of number of anomalies by DAC.

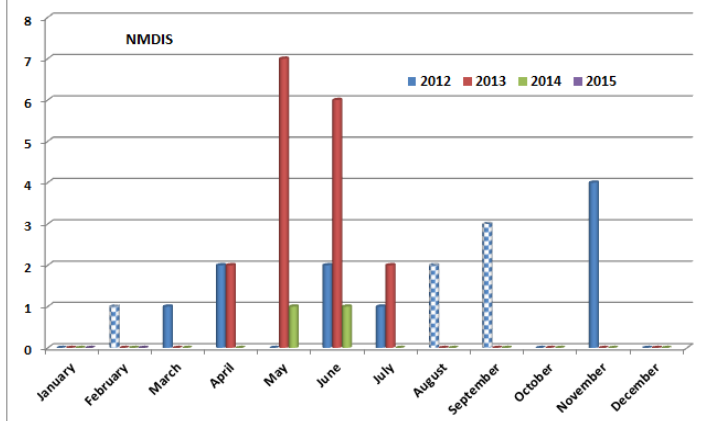
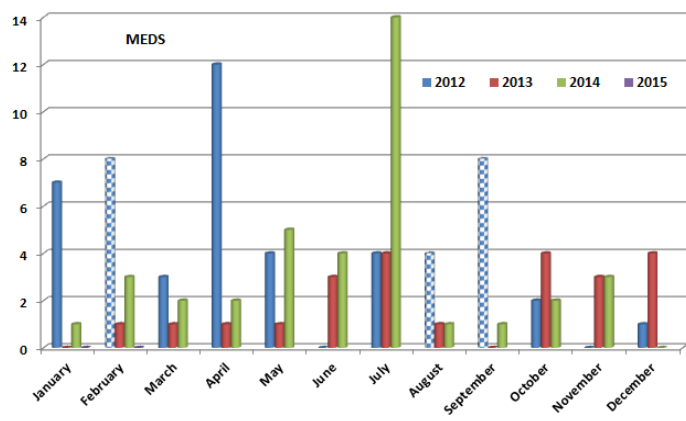
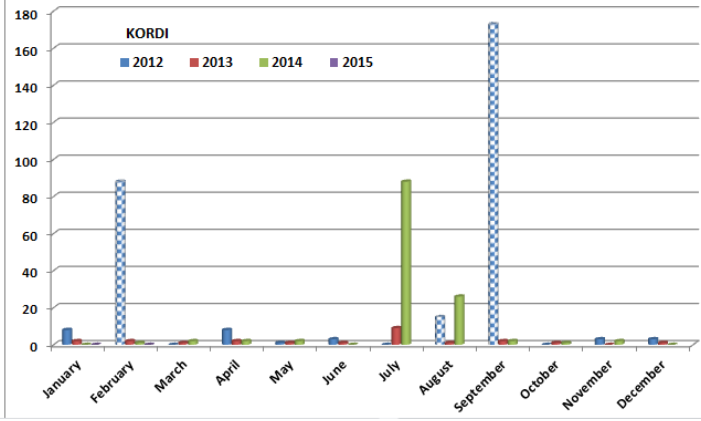
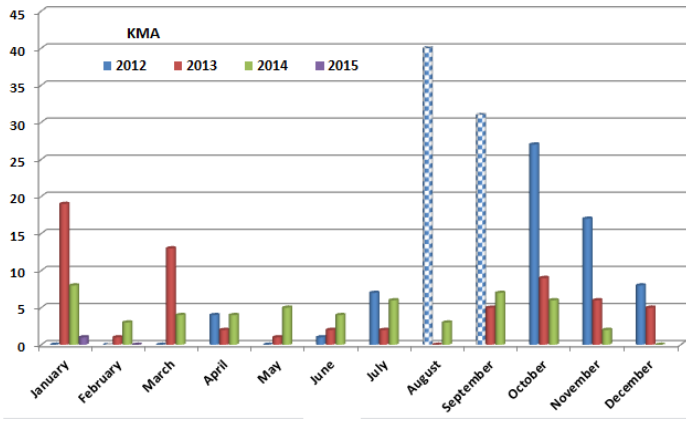
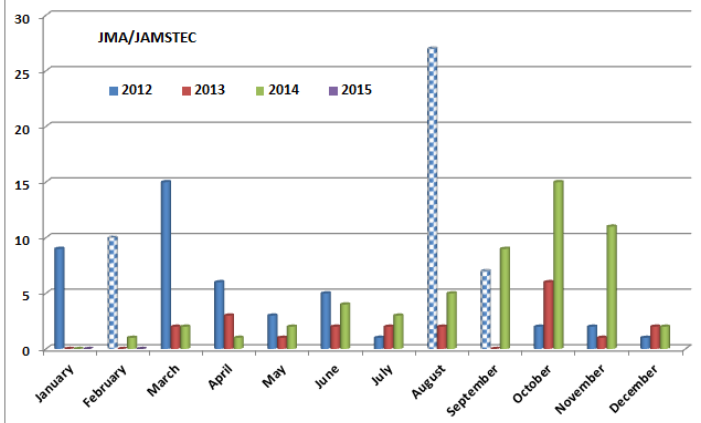
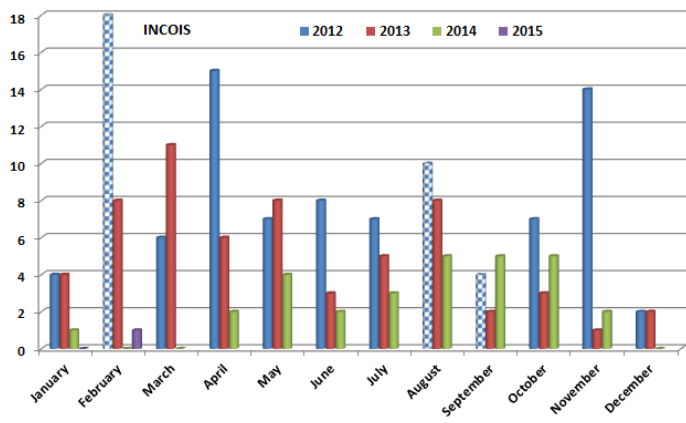
13.1. Year



Year 2015

13.2. DAC





13.3. Anomalies by year, by month

