



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

April 2015

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Coriolis

Anomalies by DAC

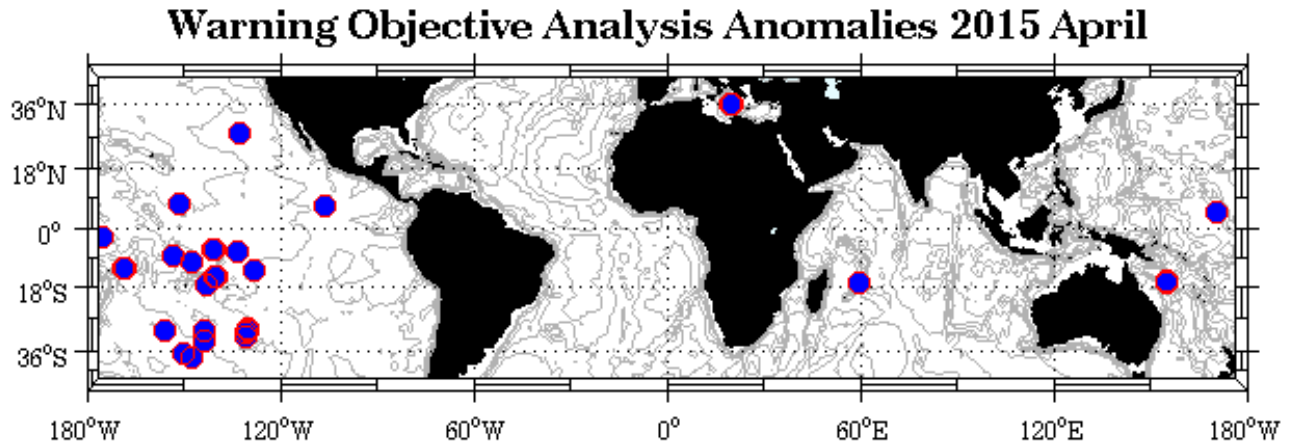
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1. DAC AOML

Profiles detected by the objective analysis: 47

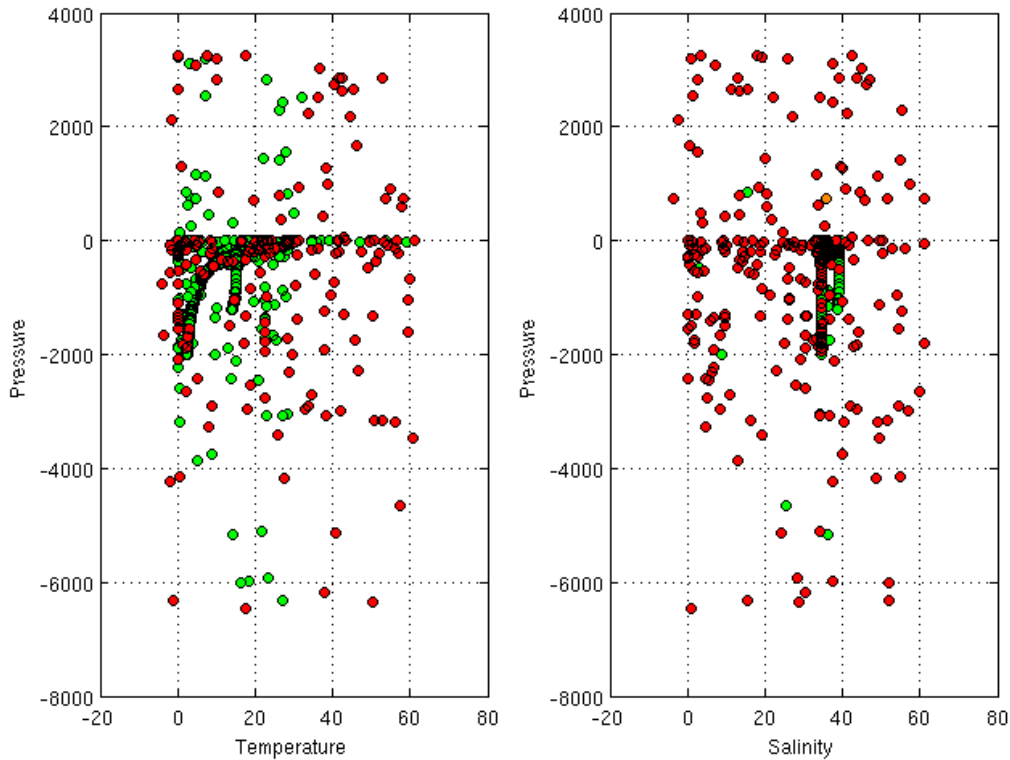


Status of corrections: Done for few profiles – still a lot of bad QC no corrected

In blue: floats with multiprofiles.

Float : 1900954 - Cycle : 64 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2014	12	22
Float : 1900954 - Cycle : 65 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2014	12	26
Float : 1900954 - Cycle : 66 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2014	12	30
Float : 1900954 - Cycle : 67 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2015	1	3
Float : 1900954 - Cycle : 71 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2015	1	19
Float : 1900954 - Cycle : 73 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2015	1	27
Float : 1900954 - Cycle : 74 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2015	1	31
Float : 1900954 - Cycle : 75 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2015	2	4
Float : 1900954 - Cycle : 78 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2015	2	16
Float : 1900954 - Cycle : 79 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2015	2	20
Float : 1900954 - Cycle : 82 - PI : CARL SZCZECHOWSKI - Data mode : A - INST REF : - Date : 2015	3	4
Float : 3900500 - Cycle : 320 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	3	3
Float : 3900844 - Cycle : 262 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	3	26
Float : 3900844 - Cycle : 263 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	4	5
Float : 3900845 - Cycle : 259 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	2	24
Float : 3900845 - Cycle : 262 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	3	26
Float : 3900845 - Cycle : 263 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	4	5
Float : 5900414 - Cycle : 285 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	2	26
Float : 5901061 - Cycle : 313 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	3	4
Float : 5901061 - Cycle : 314 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	3	15
Float : 5901061 - Cycle : 316 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	4	5
Float : 5901746 - Cycle : 253 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	3	21
Float : 5901884 - Cycle : 222 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	2	26
Float : 5901884 - Cycle : 225 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	3	31
Float : 5901895 - Cycle : 232 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	3	15
Float : 5901895 - Cycle : 233 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	3	25
Float : 5901895 - Cycle : 234 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	4	4
Float : 5901897 - Cycle : 234 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2015	4	5
Float : 5903424 - Cycle : 122 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4932 - Date : 2015	3	3
Float : 5903424 - Cycle : 124 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 4932 - Date : 2015	3	23
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Float : 5903598 - Cycle : 122 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5651 - Date : 2015	3	14
Float : 5903974 - Cycle : 81 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5849 - Date : 2015	2	25
Float : 5903976 - Cycle : 84 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5848 - Date : 2015	3	31
Float : 5903977 - Cycle : 83 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6118 - Date : 2015	3	14
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Float : 5903979 - Cycle : 84 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5850 - Date : 2015	3	29
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Float : 5903980 - Cycle : 84 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5852 - Date : 2015	3	26
Float : 5903984 - Cycle : 82 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6222 - Date : 2015	3	2
Float : 5903984 - Cycle : 85 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6222 - Date : 2015	4	1
Float : 5903985 - Cycle : 84 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6223 - Date : 2015	4	1
Float : 5904398 - Cycle : 23 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6122 - Date : 2015	3	26
Float : 5904401 - Cycle : 23 - PI : STEPHEN RISER - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6930 - Date : 2015	3	25

Warning Objective Analysis Anomalies 2015 April TEMP PSAL - DAC AO



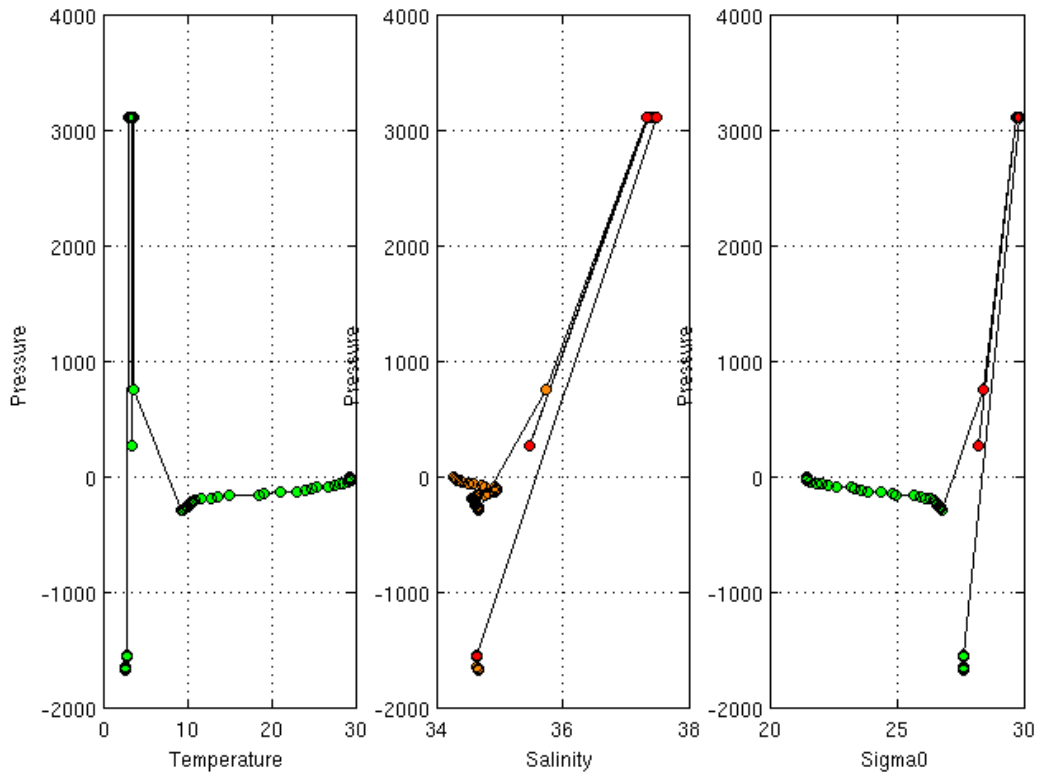
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AO,5903974,81,26/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36098341 ,TEMP,514.3,514.3,1,4										
AO,5903974,81,26/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36098341 ,TEMP,830.5,830.5,1,4										
AO,5903974,81,26/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36098341 ,TEMP,2569,1800,1,4										
AO,5903974,81,26/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36098342 ,TEMP,10.2,10.2,1,4										
AO,5900414,285,28/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36103189 ,PSAL,-6.5,151,1,4										

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AO,5903598,122,15/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39083686 ,TEMP,-1023.7,877.7,1,4
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AO,5903598,122,15/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39083686 ,TEMP,944.3,944.3,1,4
AO,5901061,314,15/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39083833 ,PSAL,878.5,878.5,1,4
AO,5901061,314,15/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39083833 ,TEMP,878.5,274.2,1,4
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AO,5903977,83,15/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39083850 ,PSAL,5.9,5.9,1,4
AO,5903977,83,15/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39083850 ,PSAL,2206.6,2206.6,1,4
AO,5903977,83,15/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39083850 ,TEMP,-1217.1,780.8,1,4
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AO,5903977,83,15/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39083850 ,TEMP,1688.3,1688.3,1,4
AO,5901895,232,16/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39091635 ,PSAL,0,0,1,4
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AO,5903980,83,18/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39100462 ,PSAL,1731.4,1731.4,1,4
AO,5903980,83,18/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39100462 ,TEMP,-2,0,1,4
AO,5903980,83,18/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39100462 ,TEMP,4.9,4.9,1,4
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AO,5901746,253,22/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39157656 ,TEMP,-751.8,1671.8,1,4
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AO,5903424,124,24/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39172527 ,TEMP,329.1,329.1,1,4
AO,5903424,124,24/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39172527 ,TEMP,442.3,1446.9,1,4
AO,5903424,124,24/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39172527 ,TEMP,1470.7,15.3,1,4
AO,5903424,124,24/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39172527 ,TEMP,1599.6,1285.8,1,4
AO,5904401,23,25/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39212425 ,TEMP,1455.5,1455.5,1,4
AO,5904401,23,25/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39212426 ,TEMP,0,0,1,4
AO,1900954,64,23/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35502880 ,PSAL,450.3,1199.8,1,3
AO,1900954,64,23/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35502880 ,TEMP,500.5,1199.8,1,3
AO,1900954,65,27/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35508154 ,TEMP,449.9,1100,1,3
AO,1900954,65,27/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35508154 ,PSAL,449.9,1100,1,3
AO,1900954,66,31/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35567955 ,PSAL,499.8,1198.3,1,3
AO,1900954,66,31/12/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35567955 ,TEMP,550.2,1198.3,1,3
AO,1900954,67,04/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35578253 ,PSAL,500.3,1099.4,1,3
AO,1900954,67,04/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35578253 ,TEMP,550.4,1099.4,1,3
AO,1900954,71,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35718255 ,PSAL,600.1,1099.8,1,3
AO,1900954,71,20/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35718255 ,TEMP,600.1,1099.8,1,3
AO,1900954,73,30/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35813413 ,PSAL,599.7,1100.3,1,3
AO,1900954,73,30/01/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35813413 ,TEMP,550.4,1100.3,1,3
AO,1900954,74,01/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35832591 ,PSAL,600.2,1199.1,1,3
AO,1900954,74,01/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35832591 ,TEMP,550.2,1199.1,1,3
AO,1900954,75,05/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35884247 ,TEMP,599.6,1099.9,1,3
AO,1900954,75,05/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35884247 ,PSAL,599.6,1200.6,1,3
AO,1900954,78,17/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35983053 ,PSAL,599.9,1198.4,1,3
AO,1900954,78,17/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=35983053 ,TEMP,599.9,1198.4,1,3
AO,1900954,79,21/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36033471 ,PSAL,674.4,1100.2,1,3
AO,1900954,79,21/02/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36033471 ,TEMP,599.6,1100.2,1,3
AO,1900954,82,05/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36369045 ,PSAL,600.3,1198.4,1,3
AO,1900954,82,05/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=36369045 ,TEMP,600.3,1198.4,1,3

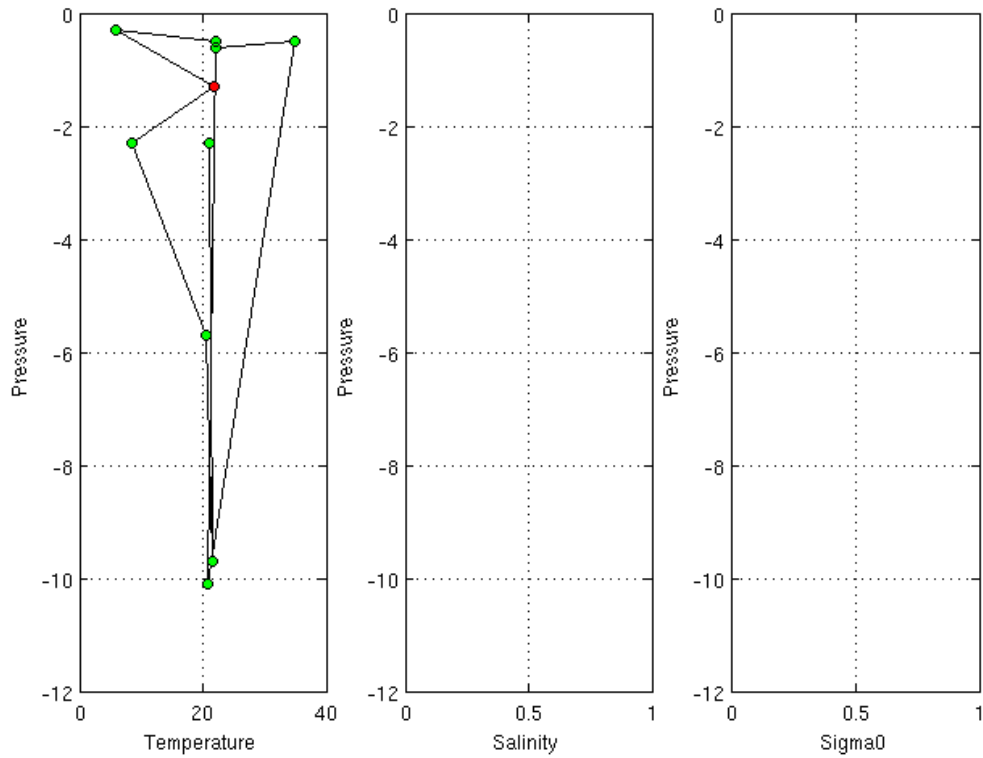
APEX to put on the grey list:

Example of corrections:

Warning Objective Analysis Anomalies 2015 April TEMP PSAL : DAC AO- Float 5901746-253



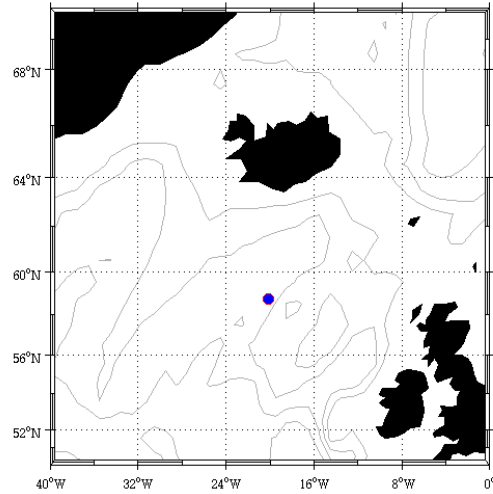
Warning Objective Analysis Anomalies 2015 April TEMP PSAL : DAC AO- Float 5903976-84



2. DAC BODC

Profiles detected by the objective analysis: 1

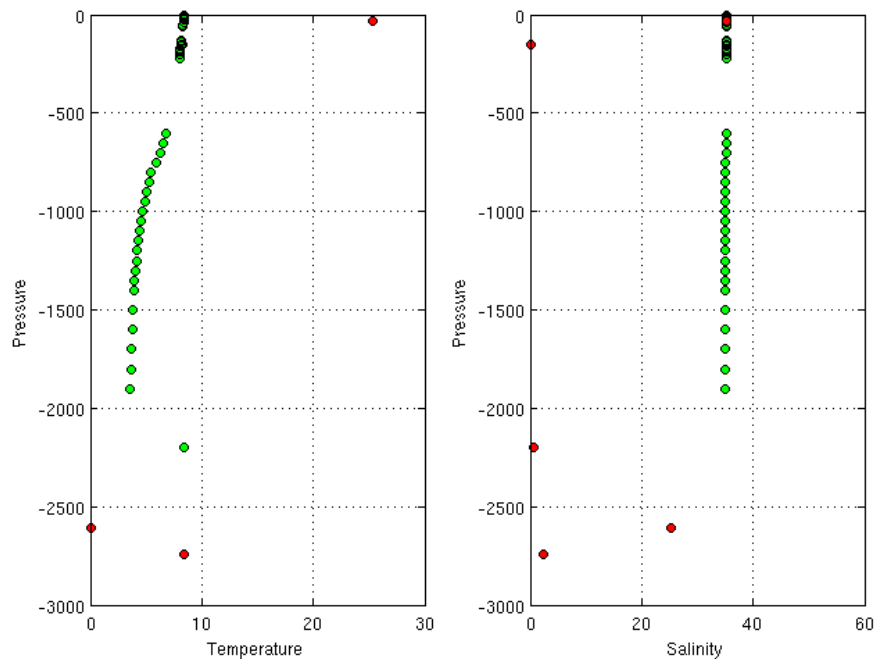
Warning Objective Analysis Anomalies 2015 April



Status of corrections: No correction

Float : 6901170 - Cycle : 27 - PI : Jon Turton - Data mode : R - INST REF : APEX-SBE 7011 - Date : 2015 3 23

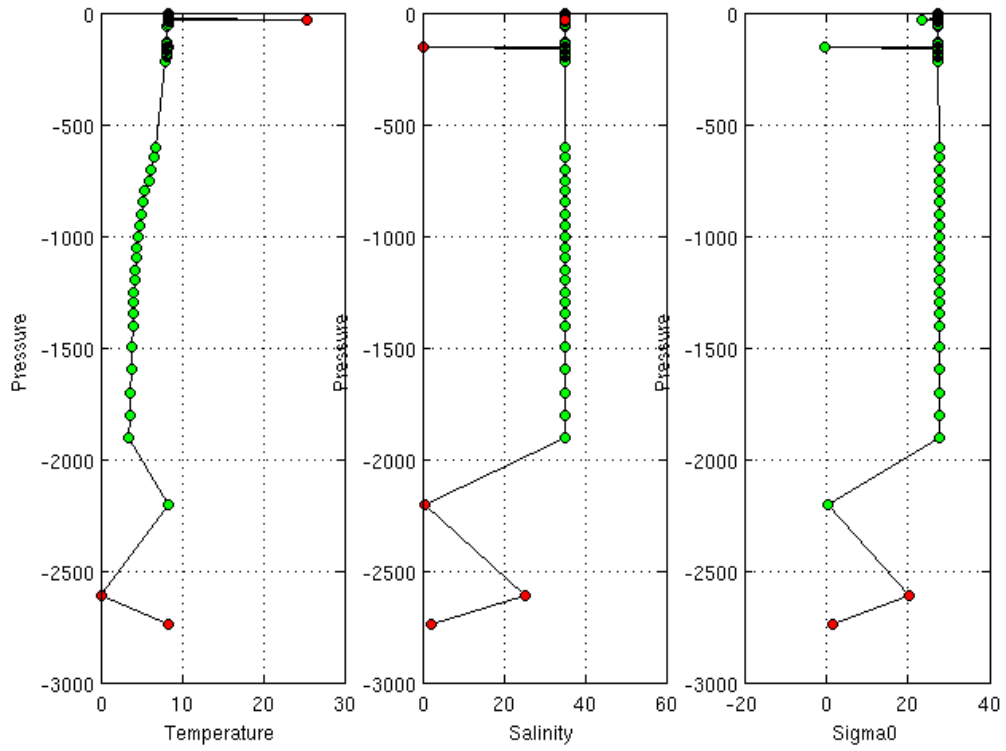
Warning Objective Analysis Anomalies 2015 April TEMP PSAL - DAC BO



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
BO,6901170,27,31/03/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39281626> ,TEMP,153.8,153.8,1,4
BO,6901170,27,31/03/2015 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=39281626> ,TEMP,2201.4,2201.4,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2015 April TEMP PSAL : DAC BO- Float 6901170-27



3. DAC CSIO

Profiles detected by the objective analysis: 0

Status of corrections:

Example of corrections:

4. DAC CSIRO

Profiles detected by the objective analysis: 0

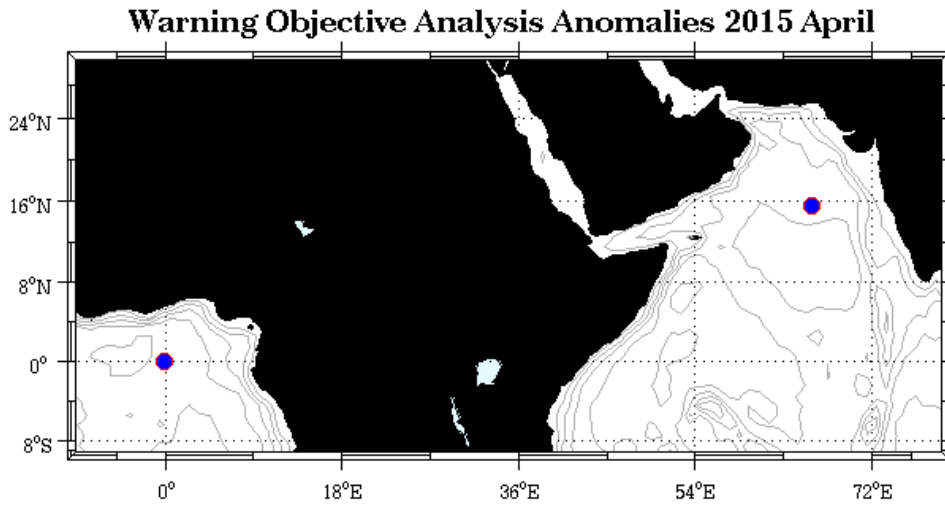
Status of corrections:

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: 2



Status of corrections: Done in database for PROVOR (correction has to be done at Coriolis), Done on APEX position

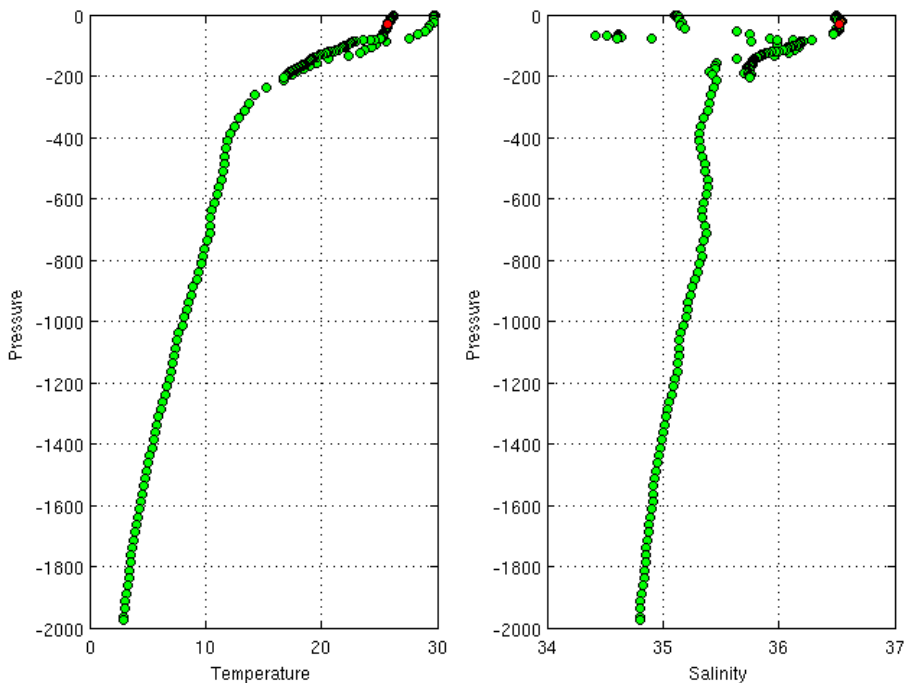
(Comment: Some (Provor/Arvor) are directly taken into account in the Coriolis process, such as decoding and quality control).

Float : 2902127 - Cycle : 39 - PI : M Ravichandran - Data mode : R - INST REF : PROVOR OIN-13-IND-ARI-0- Date : 2015 4 8

Float : 2902175 - Cycle : 42 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2015 2 24

2902127 : Bad position

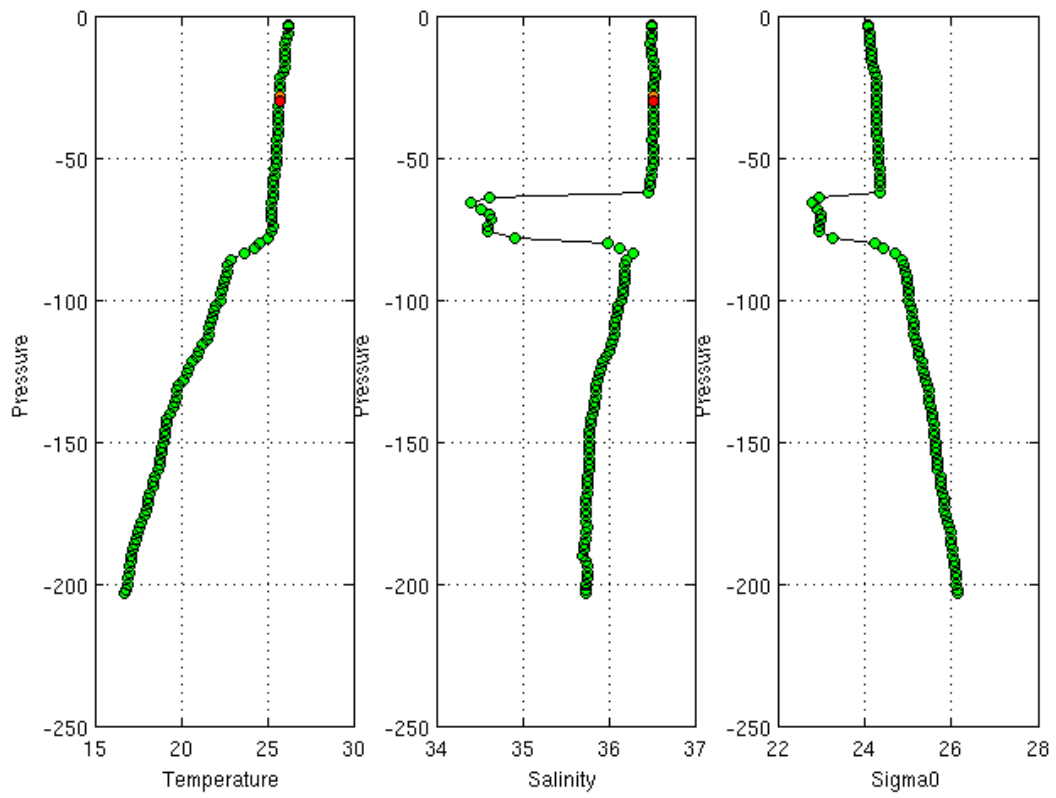
Warning Objective Analysis Anomalies 2015 April TEMP PSAL - DAC IN



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
IN,2902175,42,09/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=37527027 ,PSAL,70,70,1,4
IN,2902175,42,09/03/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=37527027 ,PSAL,78,82,1,4
IN,2902127,39,08/04/2015 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=39337937 ,POSS,,,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2015 April TEMP PSAL : DAC IN- Float 2902175-42



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 :

DAC name : aoml - Number of floats : 5471

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

1900960 - Existing nc files

File : 1900960_meta.nc 1900960_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

3901210 - Existing nc files
File : 3901210_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	4901220 - Existing nc files File : 4901220_meta.nc
4900433 - Existing nc files File : 4900433_meta.nc	4901293 - Existing nc files File : 4901293_meta.nc
4900550 - Existing nc files File : 4900550_Rtraj.nc 4900550_meta.nc 4900550_tech.nc	4901485 - Existing nc files File : 4901485_Rtraj.nc 4901485_meta.nc 4901485_tech.nc
4900576 - Existing nc files File : 4900576_meta.nc	4901537 - Existing nc files File : 4901537_Rtraj.nc 4901537_meta.nc 4901537_tech.nc
4900583 - Existing nc files File : 4900583_Rtraj.nc 4900583_meta.nc 4900583_tech.nc	4901560 - Existing nc files File : 4901560_Rtraj.nc 4901560_meta.nc 4901560_tech.nc
4900591 - Existing nc files File : 4900591_meta.nc	4901575 - Existing nc files File : 4901575_Rtraj.nc 4901575_meta.nc 4901575_tech.nc
4900592 - Existing nc files File : 4900592_meta.nc	4901577 - Existing nc files File : 4901577_Rtraj.nc 4901577_meta.nc 4901577_tech.nc
4900774 - Existing nc files File : 4900774_meta.nc	4901673 - Existing nc files File : 4901673_meta.nc
4900779 - Existing nc files File : 4900779_Rtraj.nc 4900779_meta.nc 4900779_tech.nc	4901674 - Existing nc files File : 4901674_meta.nc
4900783 - Existing nc files File : 4900783_meta.nc	4901676 - Existing nc files File : 4901676_meta.nc
4900793 - Existing nc files File : 4900793_meta.nc	5900088 - Existing nc files File : 5900088_meta.nc
4900807 - Existing nc files File : 4900807_meta.nc	5900115 - Existing nc files File : 5900115_meta.nc
4901013 - Existing nc files File : 4901013_meta.nc	5900124 - Existing nc files File : 5900124_meta.nc
4901023 - Existing nc files File : 4901023_meta.nc	5900253 - Existing nc files File : 5900253_Rtraj.nc 5900253_meta.nc 5900253_tech.nc
4901025 - Existing nc files File : 4901025_meta.nc	5900637 - Existing nc files File : 5900637_Rtraj.nc 5900637_meta.nc 5900637_tech.nc
4901026 - Existing nc files File : 4901026_meta.nc	5900765 - Existing nc files File : 5900765_Rtraj.nc 5900765_meta.nc 5900765_tech.nc
4901034 - Existing nc files File : 4901034_meta.nc	5900936 - Existing nc files File : 5900936_meta.nc
4901038 - Existing nc files File : 4901038_meta.nc	5901006 - Existing nc files File : 5901006_Rtraj.nc 5901006_meta.nc 5901006_tech.nc
4901042 - Existing nc files File : 4901042_meta.nc	5901082 - Existing nc files File : 5901082_Rtraj.nc 5901082_meta.nc 5901082_tech.nc
4901053 - Existing nc files File : 4901053_meta.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

5902342 - Existing nc files
File : 5902342_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

5904475 - Existing nc files
File : 5904475_meta.nc 5904475_prof.nc

5904476 - Existing nc files
File : 5904476_meta.nc 5904476_prof.nc

5904477 - Existing nc files
File : 5904477_meta.nc 5904477_prof.nc

5904478 - Existing nc files
File : 5904478_meta.nc 5904478_prof.nc

5904479 - Existing nc files
File : 5904479_meta.nc 5904479_prof.nc

5904483 - Existing nc files
File : 5904483_Rtraj.nc 5904483_meta.nc 5904483_tech.nc

5904493 - Existing nc files
File : 5904493_Rtraj.nc 5904493_meta.nc 5904493_tech.nc

5904494 - Existing nc files
File : 5904494_Rtraj.nc 5904494_meta.nc 5904494_tech.nc

5904495 - Existing nc files
File : 5904495_meta.nc

5904570 - Existing nc files
File : 5904570_Rtraj.nc 5904570_meta.nc 5904570_tech.nc

5904571 - Existing nc files
File : 5904571_Rtraj.nc 5904571_meta.nc 5904571_tech.nc

5904572 - Existing nc files
File : 5904572_Rtraj.nc 5904572_meta.nc 5904572_tech.nc

5904599 - Existing nc files
File : 5904599_Rtraj.nc 5904599_meta.nc 5904599_tech.nc

5904600 - Existing nc files
File : 5904600_Rtraj.nc 5904600_meta.nc 5904600_tech.nc

5904601 - Existing nc files
File : 5904601_Rtraj.nc 5904601_meta.nc 5904601_tech.nc

5904602 - Existing nc files
File : 5904602_meta.nc

5904603 - Existing nc files
File : 5904603_Rtraj.nc 5904603_meta.nc 5904603_tech.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

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

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

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

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

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

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

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

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

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

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

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

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 monoprofile)

See below the list of floats with existing nc files :

DAC name : csio - Number of floats : 319
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 :

DAC name : csiro - Number of floats : 675

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

5904910 - Existing nc files
File : 5904910_meta.nc

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

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

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

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

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

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

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

5904918 - Existing nc files
File : 5904918_meta.nc

5904919 - Existing nc files

File : 5904919_meta.nc 5904919_prof.nc 5904919_tech.nc

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

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

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

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 monoprofile, no trajectory)

See below the list of floats with existing nc files :

DAC name : incois - Number of floats : 368

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

2902174 - Existing nc files

File : 2902174_meta.nc 2902174_prof.nc 2902174_tech.nc

2902175 - Existing nc files

File : 2902175_meta.nc 2902175_prof.nc 2902175_tech.nc

2902176 - Existing nc files

File : 2902176_meta.nc

2902177 - Existing nc files

File : 2902177_meta.nc 2902177_prof.nc 2902177_tech.nc

2902178 - Existing nc files

File : 2902178_meta.nc 2902178_prof.nc 2902178_tech.nc

7654321 - Existing nc files

File : 7654321_meta.nc 7654321_prof.nc

11.6. JMA

Feedback sent by Wataru.

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

-No profile data are available: 11 floats

2900748	2902455	4902032
2901030	2902469	5900277
2901068	2902521	7900656
2901657	4900293	

-Deep NINJA: 14 floats

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

2902508	2902510	7900599
2902509	5904937	7900600

7900601
7900652
7900653

7900654
7900655
7900657

7900658
7900660

**-Others : 8 floats
need further investigation**

For some floats :

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

See below the list of floats with existing nc files :

DAC name : jma - Number of floats : 1387

2900550 - Existing nc files
File : No file

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

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

2902521 - Existing nc files
File : 2902521_meta.nc

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

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

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

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

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

4902032 - Existing nc files
File : 4902032_meta.nc

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

4902251 - Existing nc files
File : 4902251_meta.nc

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

4902252 - Existing nc files
File : 4902252_meta.nc

2901030 - Existing nc files
File : 2901030_meta.nc

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

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

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

2901657 - Existing nc files
File : 2901657_meta.nc

5904933 - Existing nc files
File :

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

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

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

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

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

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

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

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

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

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

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

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

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

7900656 - Existing nc files

File : 7900656_meta.nc

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

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

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

11.7. 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 monopofile, no trajectory, no tech file)

See below the list of floats with existing nc files :

DAC name : kma - Number of floats : 186

2900198 - Existing nc files
File : 2900198_meta.nc

2900310 - Existing nc files
File : 2900310_meta.nc

2900893 - Existing nc files
File : 2900893_meta.nc

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

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

2901731 - Existing nc files
File : 2901731_meta.nc

5900137 - Existing nc files
File : 5900137_meta.nc

5900140 - Existing nc files
File : 5900140_meta.nc

5900141 - Existing nc files
File : 5900141_meta.nc

5900142 - Existing nc files
File : 5900142_meta.nc

11.8. KORDI

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kordi - Number of floats : 121

2900793 - Existing nc files
File : 2900793_Rtraj.nc 2900793_meta.nc 2900793_prof.nc

3900078 - Existing nc files
File : 3900078_Rtraj.nc 3900078_meta.nc

3900079 - Existing nc files
File : 3900079_Rtraj.nc 3900079_meta.nc

3900081 - Existing nc files
File : 3900081_Rtraj.nc 3900081_meta.nc

Files in real time :

2900204 : Some positions are with values **-999** instead of the FillValue "99999" and POSITION_QC = "1".
Ex. Cycles 92-179-223-286

11.9. MEDS

For some floats :

- only meta file (no monoprofile)

See below the list of floats with existing nc files :

DAC name : meds - Number of floats : 385

4900079 - Existing nc files

File : 4900079_meta.nc

4900529 - Existing nc files

File : 4900529_meta.nc

4900114 - Existing nc files

File : 4900114_meta.nc

4901184 - Existing nc files

File : 4901184_meta.nc

4900527 - Existing nc files

File : 4900527_meta.nc

4901197 - Existing nc files

File : 4901197_meta.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

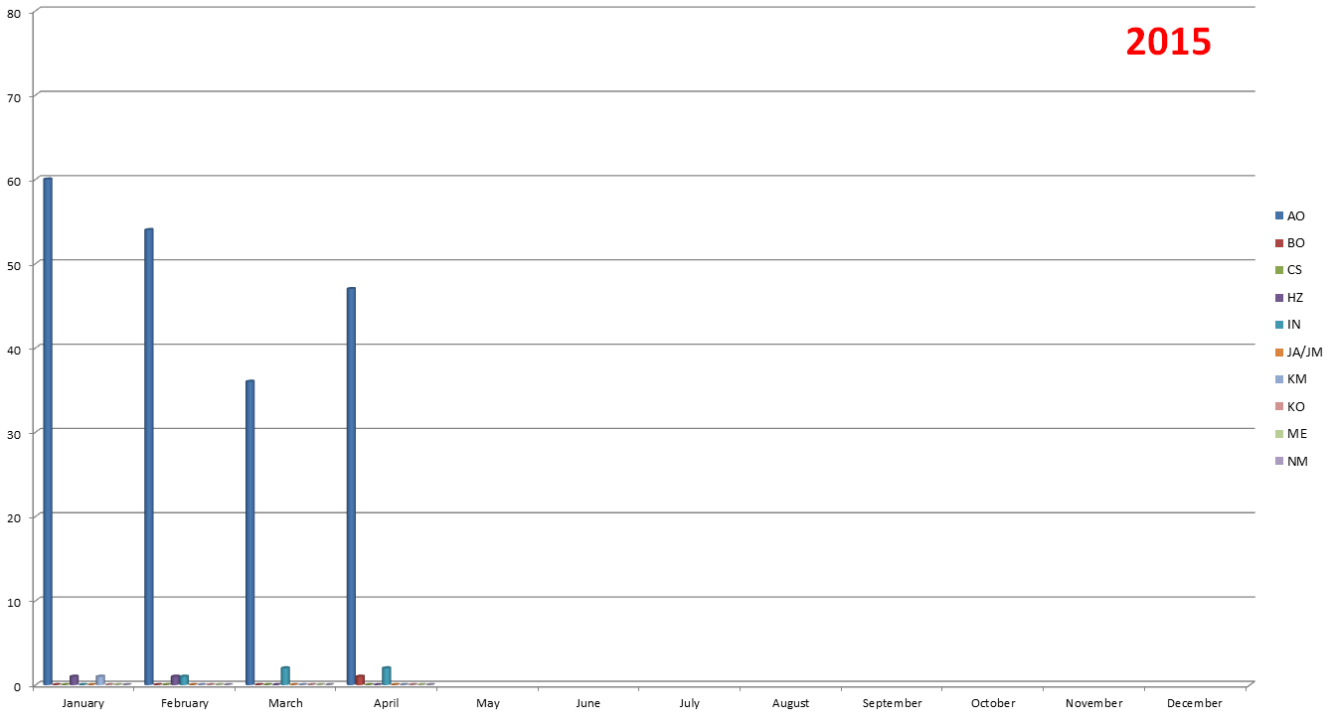
adjusted parameters with DATA_MODE = 'A' and <PARAM>_ADJUSTED_ERROR empty

```
APEX - netcdf R4900670_051 {  
  
DATE_CREATION = "20070208230218";  
DATE_UPDATE = "20091029162137";
```


13. Statistics

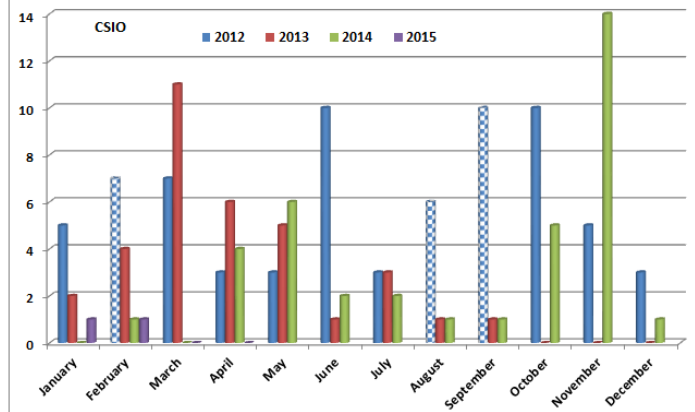
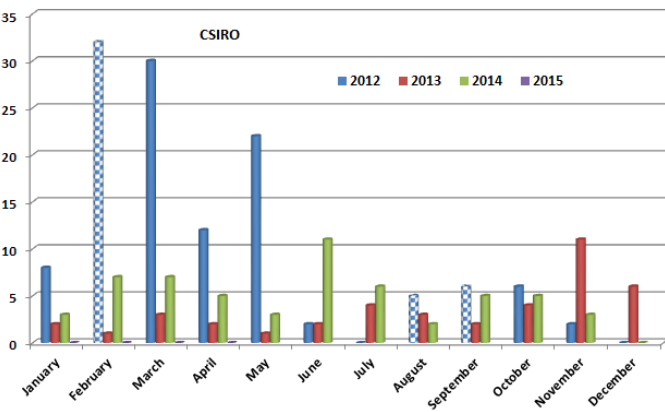
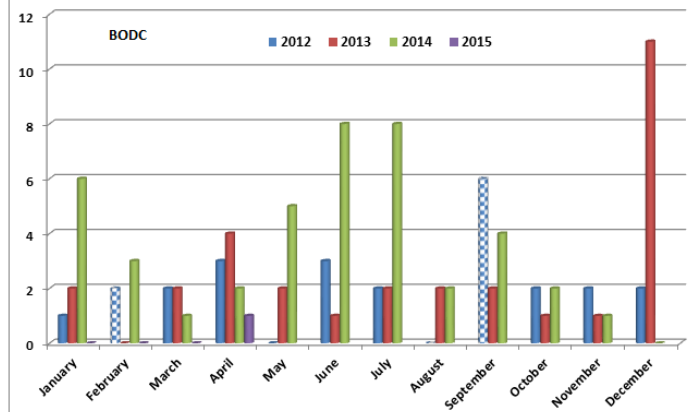
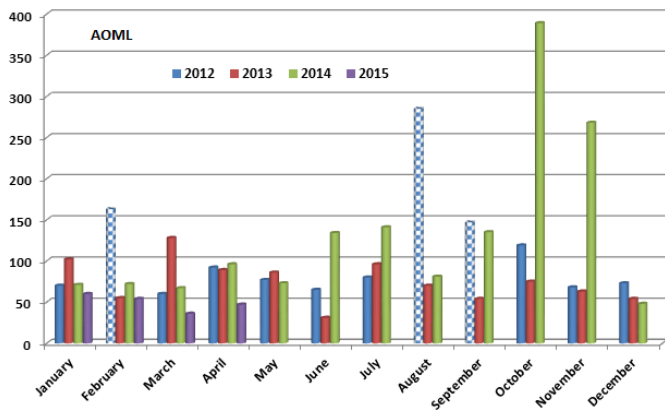
Plots showing evolution of number of anomalies by DAC.

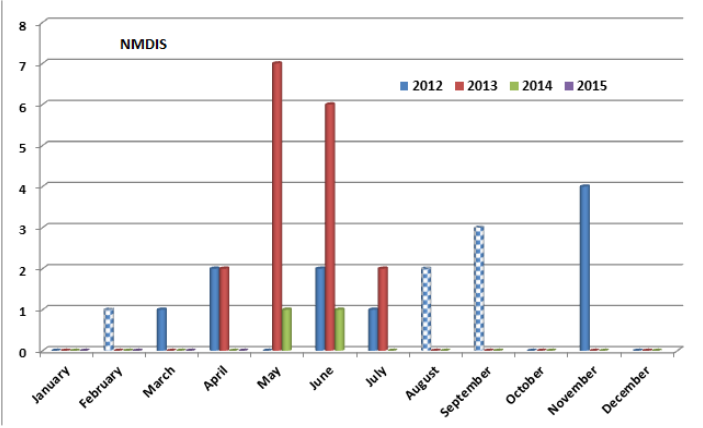
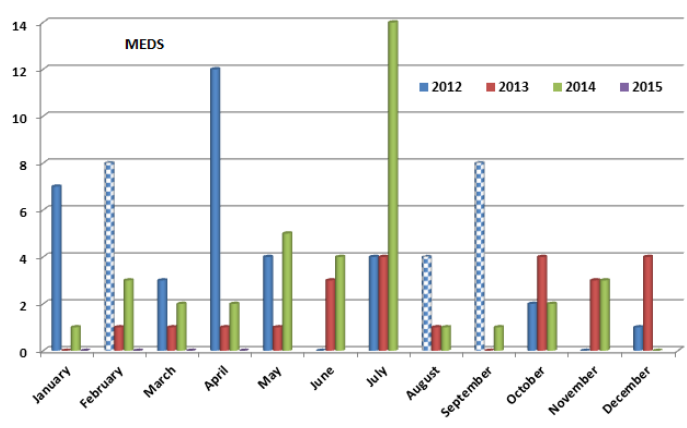
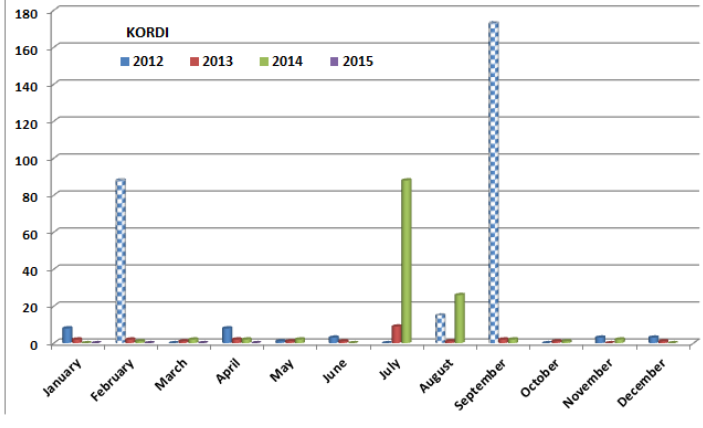
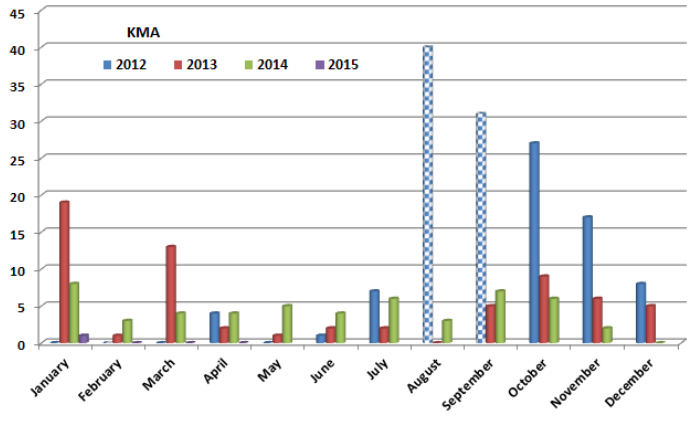
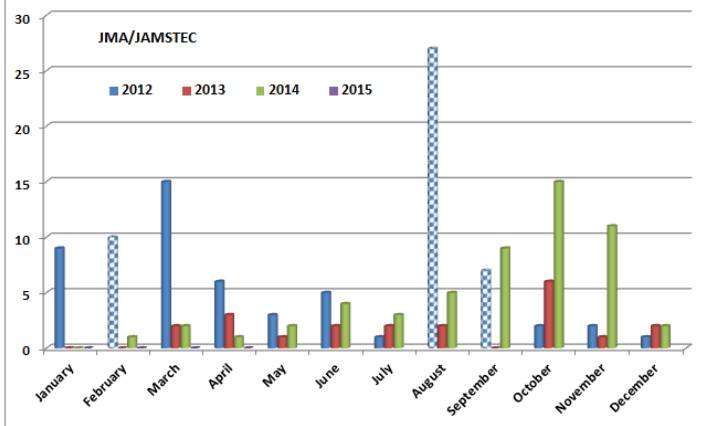
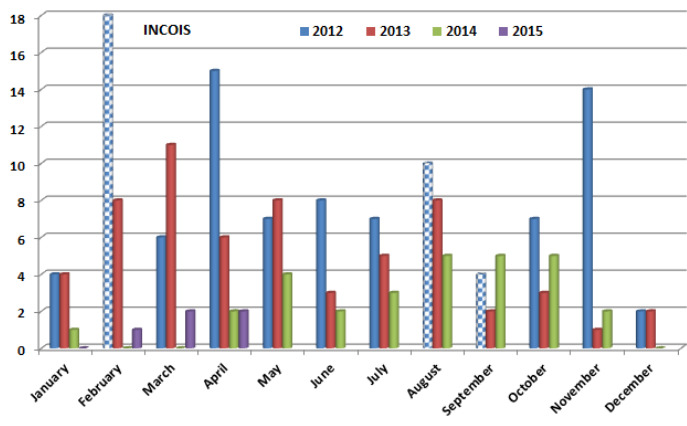
13.1. Year



Year 2015

13.2. DAC





13.3. Anomalies by year, by month

