



Anomalies on Argo profiles

From warning objective analysis, netcdf file analysis

July 2014

Christine Coatanoan-Girou

Coriolis

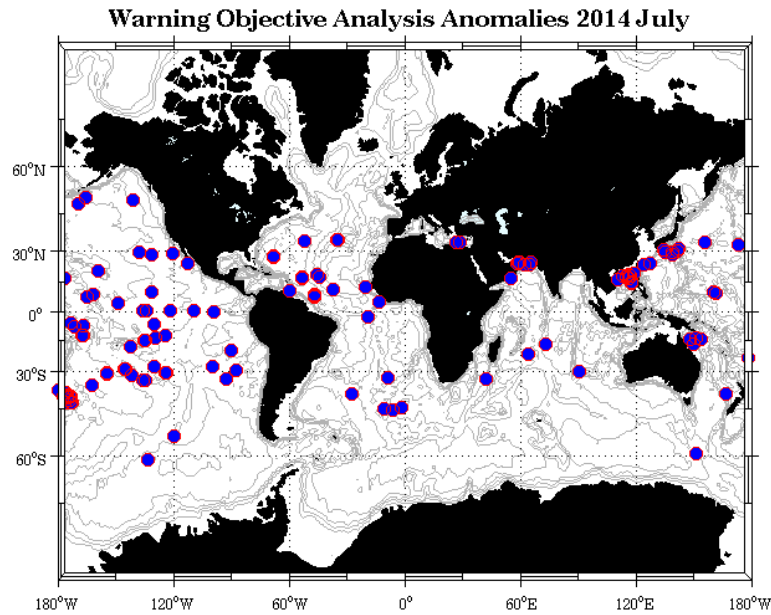
Anomalies by DAC

Summary

1.	DAC AOML	3
2.	DAC BODC	24
3.	DAC CSIO	26
4.	DAC CSIRO	28
5.	DAC INCOIS	30
6.	DAC JMA/JAMSTEC	32
7.	DAC KMA	34
8.	DAC KORDI	36
9.	DAC MEDS	47
10.	DAC NMDIS	50
11.	File anomalies	51
11.1.	AOML	51
11.2.	KORDI	51
12.	Delayed Mode anomalies	51
12.1.	BODC – problem n°1	51
	BODC – problem n°2	51
12.2.	CSIO	52
12.3.	INCOIS	52
12.4.	KMA	53
12.5.	NMDIS	53
13.	Statistics	55
13.1.	Year	55
13.2.	DAC	56
13.3.	Anomalies by year, by month	57

1. DAC AOML

Profiles detected by the objective analysis: 141

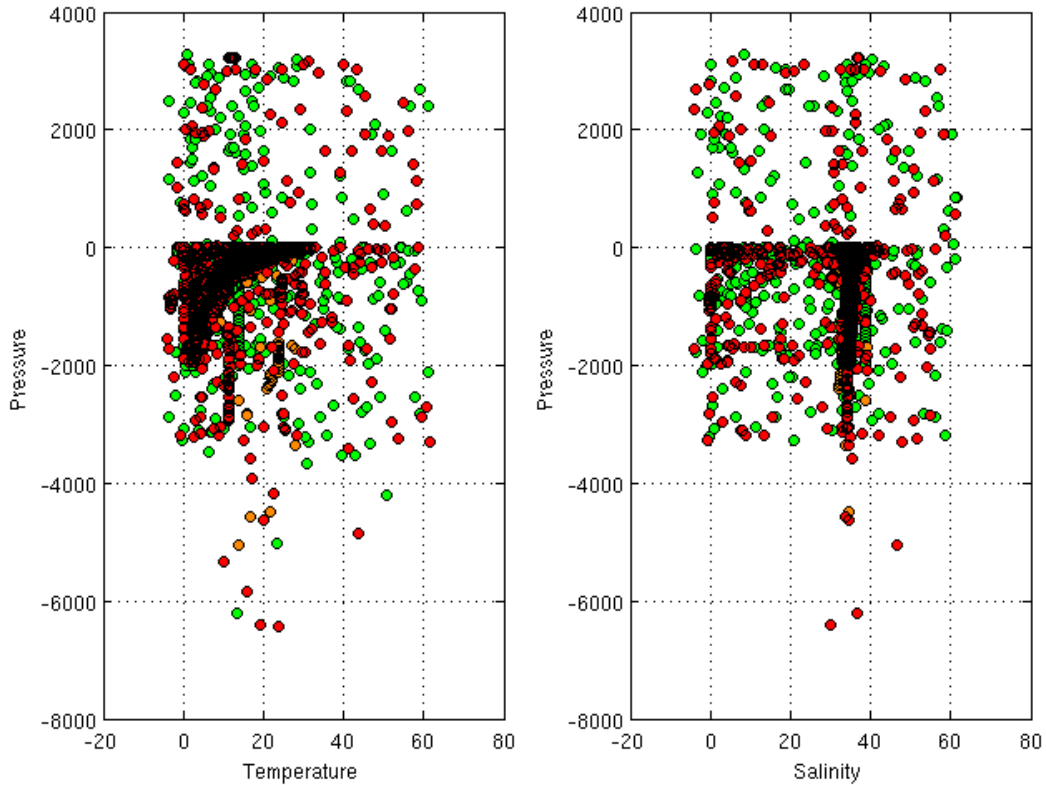


Status of corrections: Done for few profiles – still a lot of bad QC no corrected

Float : 1900766 - Cycle : 198 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2012 9 25
Float : 1901118 - Cycle : 190 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 7 27
Float : 1901384 - Cycle : 166 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 7 27
Float : 1901487 - Cycle : 138 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 7 23
Float : 1901501 - Cycle : 116 - PI : Breck Owens - Data mode : R - INST REF : - Date : 2014 7 2
Float : 1901501 - Cycle : 117 - PI : Breck Owens - Data mode : R - INST REF : - Date : 2014 7 12
Float : 1901501 - Cycle : 118 - PI : Breck Owens - Data mode : R - INST REF : - Date : 2014 7 22
Float : 1901504 - Cycle : 116 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 6 30
Float : 1901504 - Cycle : 117 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 7 10
Float : 1901504 - Cycle : 118 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 7 20
Float : 1901528 - Cycle : 111 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 7 18
Float : 1901565 - Cycle : 14 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2012 6 4
Float : 1901711 - Cycle : 18 - PI : Breck Owens, Steve Jayne, P.E. Robbins - Data mode : R - INST REF : - Date : 2014 7 26
Float : 2900369 - Cycle : 288 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2007 11 12
Float : 2900371 - Cycle : 191 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2006 5 3
Float : 2900388 - Cycle : 39 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2006 11 14
Float : 2900391 - Cycle : 19 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2006 10 30
Float : 2900391 - Cycle : 31 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2006 11 29
Float : 2900391 - Cycle : 81 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2007 4 3
Float : 2900504 - Cycle : 129 - PI : PETER HACKER, BO QIU - Data mode : D - INST REF : - Date : 2007 3 3
Float : 2900512 - Cycle : 161 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2008 7 28
Float : 2900512 - Cycle : 216 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2009 3 5
Float : 2900626 - Cycle : 43 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2007 10 10
Float : 2900626 - Cycle : 57 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2007 11 7
Float : 2900799 - Cycle : 175 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2008 8 23
Float : 2900799 - Cycle : 342 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2009 7 22
Float : 2900800 - Cycle : 29 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2007 11 1
Float : 2900805 - Cycle : 58 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2008 4 14
Float : 2900814 - Cycle : 182 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2009 4 13
Float : 2900834 - Cycle : 102 - PI : DR. CHARLIE HORTON - Data mode : R - INST REF : - Date : 2009 4 30
Float : 2900835 - Cycle : 178 - PI : DR. CHARLIE HORTON - Data mode : R - INST REF : - Date : 2009 9 30
Float : 2901104 - Cycle : 3 - PI : DR. CHARLIE HORTON - Data mode : R - INST REF : - Date : 2008 10 19
Float : 2901130 - Cycle : 14 - PI : DR. CHARLIE HORTON - Data mode : R - INST REF : - Date : 2009 4 6
Float : 2901384 - Cycle : 156 - PI : CARL SZCZECOWSKI - Data mode : R - INST REF : - Date : 2011 8 31

Float : 2901411 - Cycle : 261 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 7 9
 Float : 2901418 - Cycle : 178 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 6 28
 Float : 2901418 - Cycle : 179 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 7 2
 Float : 2901418 - Cycle : 180 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 7 6
 Float : 2901418 - Cycle : 181 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 7 10
 Float : 2901418 - Cycle : 182 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 7 14
 Float : 2901418 - Cycle : 184 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 7 22
 Float : 2901450 - Cycle : 112 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 7 16
 Float : 2901450 - Cycle : 113 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 7 20
 Float : 2901465 - Cycle : 52 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 7 6
 Float : 2901466 - Cycle : 29 - PI : CARL SZCZECZOWSKI - Data mode : A - INST REF : - Date : 2014 7 23
 Float : 3900144 - Cycle : 40 - PI : DEAN ROEMMICH - Data mode : D - INST REF : SOLO - Date : 2004 10 22
 Float : 3900844 - Cycle : 237 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 7 15
 Float : 3901160 - Cycle : 29 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2014 7 18
 Float : 4900462 - Cycle : 50 - PI : BRECK OWENS - Data mode : D - INST REF : - Date : 2005 4 16
 Float : 4900853 - Cycle : 208 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : - Date : 2014 7 24
 Float : 4901046 - Cycle : 143 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 7 21
 Float : 4901060 - Cycle : 145 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 7 18
 Float : 4901451 - Cycle : 54 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 7 6
 Float : 4901451 - Cycle : 55 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 7 16
 Float : 4901451 - Cycle : 56 - PI : BRECK OWENS - Data mode : R - INST REF : - Date : 2014 7 26
 Float : 4901470 - Cycle : 34 - PI : BRECK OWENS, STEVE JAYNE, P.E. ROBBINS - Data mode : R - INST REF : - Date : 2014 7 14
 Float : 4901519 - Cycle : 72 - PI : Gregory C. Johnson - Data mode : R - INST REF : - Date : 2014 7 9
 Float : 4901561 - Cycle : 39 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : NAVISIR - Date : 2014 7 12
 Float : 4901565 - Cycle : 37 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : NAVISIR - Date : 2014 6 28
 Float : 4901586 - Cycle : 32 - PI : Breck Owens, Steve Jayne, and P.E. Robbi - Data mode : R - INST REF : - Date : 2014 6 30
 Float : 4901586 - Cycle : 33 - PI : Breck Owens, Steve Jayne, and P.E. Robbi - Data mode : R - INST REF : - Date : 2014 7 10
 Float : 4901586 - Cycle : 34 - PI : Breck Owens, Steve Jayne, and P.E. Robbi - Data mode : R - INST REF : - Date : 2014 7 20
 Float : 4901633 - Cycle : 24 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2014 7 22
 Float : 5900060 - Cycle : 35 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2007 12 24
 Float : 5900060 - Cycle : 53 - PI : CHARLIE HORTON - Data mode : R - INST REF : - Date : 2008 1 29
 Float : 5900414 - Cycle : 261 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 6 27
 Float : 5900665 - Cycle : 342 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 7 17
 Float : 5900669 - Cycle : 332 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 7 1
 Float : 5900696 - Cycle : 334 - PI : STEPHEN RISER - Data mode : R - INST REF : - Date : 2014 7 6
 Float : 5900696 - Cycle : 335 - PI : STEPHEN RISER - Data mode : R - INST REF : - Date : 2014 7 17
 Float : 5900696 - Cycle : 336 - PI : STEPHEN RISER - Data mode : R - INST REF : - Date : 2014 7 27
 Float : 5900886 - Cycle : 322 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 6 30
 Float : 5900886 - Cycle : 324 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 7 22
 Float : 5901012 - Cycle : 308 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 7 18
 Float : 5901014 - Cycle : 305 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 6 27
 Float : 5901014 - Cycle : 307 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 7 18
 Float : 5901884 - Cycle : 200 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 6 29
 Float : 5901895 - Cycle : 207 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 7 4
 Float : 5901895 - Cycle : 209 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 7 24
 Float : 5901896 - Cycle : 13 - PI : STEPHEN RISER - Data mode : D - INST REF : - Date : 2009 2 8
 Float : 5901897 - Cycle : 209 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 7 24
 Float : 5902082 - Cycle : 143 - PI : STEPHEN RISER - Data mode : D - INST REF : - Date : 2012 10 18
 Float : 5902100 - Cycle : 86 - PI : Stephen Riser - Data mode : D - INST REF : - Date : 2011 1 7
 Float : 5902216 - Cycle : 196 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : - Date : 2014 7 17
 Float : 5902216 - Cycle : 197 - PI : GREGORY C. JOHNSON - Data mode : R - INST REF : - Date : 2014 7 27
 Float : 5902245 - Cycle : 181 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 6 30
 Float : 5902245 - Cycle : 182 - PI : GREGORY C. JOHNSON - Data mode : A - INST REF : - Date : 2014 7 11
 Float : 5903323 - Cycle : 163 - PI : DEAN ROEMMICH - Data mode : R - INST REF : - Date : 2014 7 11
 Float : 5903424 - Cycle : 98 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 2
 Float : 5903424 - Cycle : 98 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 2
 Float : 5903424 - Cycle : 100 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 22
 Float : 5903424 - Cycle : 100 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 22
 Float : 5903436 - Cycle : 100 - PI : STEPHEN RISER - Data mode : A - INST REF : - Date : 2014 6 29
 Float : 5903441 - Cycle : 101 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 3
 Float : 5903441 - Cycle : 101 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 3
 Float : 5903441 - Cycle : 102 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 13
 Float : 5903441 - Cycle : 102 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 13
 Float : 5903441 - Cycle : 103 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 23
 Float : 5903441 - Cycle : 103 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 23
 Float : 5903598 - Cycle : 98 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 13
 Float : 5903598 - Cycle : 98 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 13
 Float : 5903606 - Cycle : 98 - PI : STEPHEN RISER - Data mode : A - INST REF : APEX - Date : 2014 7 12

Warning Objective Analysis Anomalies 2014 July TEMP PSAL - DAC AO



DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
AO,5900414,261,28/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33570836> ,TEMP,122.4,126.4,1,4
AO,5900414,261,28/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33570836> ,TEMP,420.2,420.2,1,4
AO,5900414,261,28/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33570836> ,PSAL,122.4,126.4,1,4
AO,5900414,261,28/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33570836> ,PSAL,420.2,420.2,1,4
AO,5901014,305,28/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33572918> ,PSAL,4.9,1167.1,1,3
AO,5901014,305,28/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33572918> ,PSAL_ADJUSTED,4.9,1167.1,1,3
AO,5903732,145,28/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33573050> ,PSAL,2.9,1998.8,1,3
AO,4901565,37,28/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33573163> ,PSAL,96.1,188,1,4
AO,4901565,37,28/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33573163> ,PSAL,194,200,1,4
AO,4901565,37,28/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33573163> ,TEMP,194,200,1,4
AO,2901418,178,29/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33575263> ,PSAL,1199.8,1199.8,1,4
AO,2901418,178,29/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33575263> ,PSAL_ADJUSTED,1199.8,1199.8,1,4
AO,5901884,200,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33577811> ,TEMP,110.4,110.4,1,4
AO,5901884,200,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33577811> ,TEMP_ADJUSTED,110.4,110.4,1,4
AO,5903436,100,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33577833> ,TEMP,88,88,1,4
AO,5903436,100,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33577833> ,TEMP,1550.2,1550.2,1,4
AO,5903436,100,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33577833> ,TEMP_ADJUSTED,88,88,1,4
AO,5903436,100,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33577833> ,TEMP_ADJUSTED,1550.2,1550.2,1,4
AO,5903976,57,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33577860> ,TEMP,551.4,551.4,1,4
AO,5903976,57,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33577860> ,TEMP_ADJUSTED,535.9,535.9,1,4
AO,5903976,57,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33577860> ,TEMP_ADJUSTED,551.4,551.4,1,4
AO,4901586,32,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33586676> ,PSAL,1.1,496,1,4
AO,4901586,32,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33586676> ,PSAL,502,942,1,4
AO,4901586,32,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33586676> ,PSAL,948,2005.1,1,4
AO,1901504,116,01/07/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33586829> ,PSAL,1099.3,1099.3,1,4
AO,1901504,116,01/07/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33586829> ,TEMP,650,850,1,4
AO,1901504,116,01/07/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33586829> ,TEMP,1099.3,1099.3,1,4
AO,5902245,181,01/07/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33586873> ,PSAL,5.1,1982.7,1,3
AO,5902245,181,01/07/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33586873> ,PSAL_ADJUSTED,5.1,1982.7,1,3
AO,5900886,322,01/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33588811> ,PSAL,94.8,99.7,1,4
AO,5900886,322,01/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33588811> ,TEMP,94.8,99.7,1,4
AO,5900669,332,01/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33589284> ,PSAL,434.7,434.7,1,4
AO,5900669,332,01/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33589284> ,TEMP,434.7,434.7,1,4
AO,5903984,58,02/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33589569> ,PSAL,1.8,1.8,1,4
AO,4901586,32,02/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33586676> ,PSAL,948,2005.1,1,4
AO,5903987,57,02/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33608666> ,PSAL,5.1,5.1,1,4
AO,5903987,57,02/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33608666> ,PSAL,29.3,29.3,1,4
AO,5903987,57,02/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33608666> ,PSAL_ADJUSTED,5.1,5.1,1,4
AO,5903987,57,02/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33608666> ,PSAL_ADJUSTED,29.3,29.3,1,4
AO,5903424,98,02/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33608821> ,TEMP,6,6,1,4

AO,2900512,161,09/12/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=6598903 ,PSAL,129.2,139.2,1,3
AO,2900512,161,09/12/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=6598903 ,TEMP,144.2,144.2,1,3
AO,2900799,175,16/12/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=6810298 ,TEMP,224.5,224.5,1,3
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,PSAL,0,0,4,3
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,PSAL,50.4,120.3,4,3
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,PSAL,123.8,8.6,4,3
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,PSAL,532.8,800.2,4,
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,PSAL,618.6,618.6,4,
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,PSAL,950,1299.8,4,3
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,PSAL,1213.5,20.4,4,3
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,TEMP,0,0,4,3
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,TEMP,24,1350.5,4,3
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,TEMP,123.8,8.6,4,3
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,TEMP,532.8,1323.5,4,
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,TEMP,950,1000.4,4,3
AO,5901896,13,30/06/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8176390 ,TEMP,1213.5,1111.3,4,3
AO,2900512,216,06/03/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8352802 ,PSAL,144.7,139.2,1,3
AO,2900512,216,06/03/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8352802 ,TEMP,144.7,144.7,1,3
AO,2900814,182,14/04/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8708419 ,TEMP,36,36,1,3
AO,2900834,102,01/05/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8870742 ,TEMP,3306.5,3306.5,1,3
AO,2901130,14,07/04/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8992278 ,TEMP,102.5,102.5,1,3
AO,2901130,14,07/04/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8992278 ,TEMP,158.7,158.7,1,3
AO,2901130,14,07/04/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=8992278 ,TEMP,4194.3,5034.8,1,3
AO,2900799,342,24/07/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=10095464 ,TEMP,1006.5,2979,1,3
AO,2900805,58,30/01/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=12557645 ,TEMP,39.7,2913.7,1,3
AO,2901384,156,01/09/2011 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=24071828 ,TEMP,192.2,1719,1,3
AO,5902100,86,10/02/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=24457369 ,PSAL,1342,2114.5,4,3
AO,5902100,86,10/02/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=24457369 ,PSAL,1627.7,1627.7,4,3
AO,5902100,86,10/02/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=24457369 ,TEMP,1342,1695.9,4,3
AO,5902100,86,10/02/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=24457369 ,TEMP,1937.1,2101.8,1,3
AO,1900766,198,26/09/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27505714 ,PSAL,1600,2400,4,3
AO,1900766,198,26/09/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27505714 ,TEMP,1600,2400,4,3
AO,2900371,191,28/09/2006 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=32997804 ,TEMP,107.6,107.6,1,3
AO,2900391,19,16/11/2006 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3722755 ,PSAL,3368.9,1716.5,1,3
AO,2900391,19,16/11/2006 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3722755 ,TEMP,3351.3,1716.5,1,3
AO,2900369,288,26/09/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5112325 ,TEMP,0,0,1,3
AO,2900369,288,26/09/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5112325 ,PSAL,0,0,1,3
AO,2901104,3,16/12/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=7263266 ,PSAL,418.8,418.8,1,3
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,64.8,3674.6,1,3
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,1739.6,1739.6,1,
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,3530.8,3321.6,1,
AO,1901565,14,06/07/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=26257337 ,PSAL,5,450,4,3
AO,1901565,14,06/07/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=26257337 ,PSAL,600,2100,4,3
AO,5902082,143,30/01/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27707504 ,PSAL,1181,1242.8,1,3
AO,5902082,143,30/01/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27707504 ,TEMP,1181,1242.8,1,3
AO,5903978,59,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33682032 ,TEMP,1300.2,1300.2,1,4
AO,5904366,37,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33682221 ,PSAL,1146,1168,1,4
AO,4901470,34,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33697265 ,PSAL,300,1000,1,4
AO,5903980,59,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714558 ,TEMP,5.8,5.8,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1218,1250,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1256,1256,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1262,1274,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1280,1280,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1288,1332,1,4
AO,5903975,60,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33716868 ,PSAL,89.2,119.7,1,4
AO,5903975,60,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33716868 ,TEMP,77.7,119.7,1,4
AO,5903975,60,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33716868 ,TEMP,1800.4,1800.4,1,4
AO,5903982,59,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733403 ,PSAL,81.6,81.6,1,4
AO,5903982,59,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733403 ,TEMP,179.1,179.1,1,4
AO,5903982,59,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733403 ,TEMP,850.5,850.5,1,4
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,TEMP,90,90,1,4
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,TEMP,110,180,1,4
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,PSAL,90,90,1,4
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,PSAL,110,180,1,4
AO,5901012,308,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733557 ,PSAL,4.3,1189.5,1,3
AO,5901014,307,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735516 ,PSAL_ADJUSTED,4.5,1180.8,1,3
AO,5901014,307,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735516 ,PSAL,4.5,1180.8,1,3
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,222,222,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,240,240,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,250.1,260,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,266,282,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,222,222,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,240,240,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,250.1,260,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,266,282,1,4
AO,2900391,19,16/11/2006 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3722755 ,PSAL,3368.9,1716.5,1,3
AO,2900391,19,16/11/2006 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3722755 ,TEMP,3351.3,1716.5,1,3

AO,2900369,288,26/09/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5112325 ,TEMP,0,0,1,3
AO,2900369,288,26/09/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5112325 ,PSAL,0,0,1,3
AO,2901104,3,16/12/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=7263266 ,PSAL,418.8,418.8,1,3
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,64.8,3674.6,1,3
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,1739.6,1739.6,1,
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,3530.8,3321.6,1,
AO,1901565,14,06/07/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=26257337 ,PSAL,5,450,4,3
AO,1901565,14,06/07/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=26257337 ,PSAL,600,2100,4,3
AO,5902082,143,30/01/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27707504 ,PSAL,1181,1242.8,1,3
AO,5902082,143,30/01/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27707504 ,TEMP,1181,1242.8,1,3
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,8,8,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,20.4,74,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,79.8,83.9,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,91.9,97.9,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,108,108,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,114,116,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,128,130,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,136,284,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,PSAL,1982,2004.1,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,TEMP,714,772,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,PSAL,544,708,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,PSAL,714,772,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,PSAL,778,984,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,PSAL,992,1980,1,4
AO,5903978,59,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33682032 ,TEMP,1300.2,1300.2,1,4
AO,5903441,102,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33682177 ,PSAL,380.1,449.8,1,4
AO,5903441,102,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33682177 ,PSAL_ADJUSTED,380.1,449.8,1,4
AO,5904366,37,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33682221 ,PSAL,1146,1168,1,4
AO,2901418,182,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33697249 ,PSAL,1198.6,1198.6,1,4
AO,2901418,182,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33697249 ,PSAL_ADJUSTED,1198.6,1198.6,1,4
AO,4901470,34,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33697265 ,PSAL,300,1000,1,4
AO,5903980,59,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714558 ,TEMP,5.8,5.8,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1218,1250,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1256,1256,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1262,1274,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1280,1280,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1288,1332,1,4
AO,5903975,60,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33716868 ,PSAL,89.2,119.7,1,4
AO,5903975,60,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33716868 ,TEMP,77.7,119.7,1,4
AO,5903975,60,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33716868 ,TEMP,1800.4,1800.4,1,4
AO,2901450,112,17/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719159 ,PSAL,5.2,5.2,1,4
AO,2901450,112,17/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719159 ,PSAL_ADJUSTED,5.2,5.2,1,4
AO,2901450,112,17/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719159 ,TEMP,5.2,5.2,1,4
AO,2901450,112,17/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719159 ,TEMP_ADJUSTED,5.2,5.2,1,4
AO,4901451,55,17/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719160 ,PSAL,5,1800,1,3
AO,5903982,59,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733403 ,PSAL,81.6,81.6,1,4
AO,5903982,59,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733403 ,TEMP,179.1,179.1,1,4
AO,5903982,59,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733403 ,TEMP,850.5,850.5,1,4
AO,1901528,111,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733520 ,PSAL,55,90,1,3
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,TEMP,90,90,1,4
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,TEMP,110,180,1,4
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,PSAL,90,90,1,4
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,PSAL,110,180,1,4
AO,5901012,308,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733557 ,PSAL,4.3,1189.5,1,3
AO,5901014,307,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735516 ,PSAL_ADJUSTED,4.5,1180.8,1,3
AO,5901014,307,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735516 ,PSAL,4.5,1180.8,1,3
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,222,222,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,240,240,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,250.1,260,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,266,282,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,222,222,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,240,240,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,250.1,260,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,266,282,1,4
AO,5903976,59,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,TEMP,5.7,5.7,1,4
AO,5903976,59,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,TEMP_ADJUSTED,5.7,5.7,1,4
AO,4901586,34,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,548,780,1,4
AO,4901586,34,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,786,890,1,4
AO,4901586,34,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,898,1042,1,4
AO,4901586,34,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,1048,2005.8,1,4
AO,1901504,118,21/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738605 ,TEMP,650,800,1,4
AO,5904497,30,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738662 ,PSAL,372,428,1,4
AO,5904497,30,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738662 ,PSAL,440,500,1,4
AO,2901450,113,21/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33740657 ,PSAL,15.5,15.5,4,1
AO,2901450,113,21/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33740657 ,TEMP,15.5,20.3,4,1
AO,5904058,1,21/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33751909 ,PSAL,4.2,1171.3,1,3
AO,5904130,36,22/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33752090 ,PSAL,1998.9,1998.9,1,4

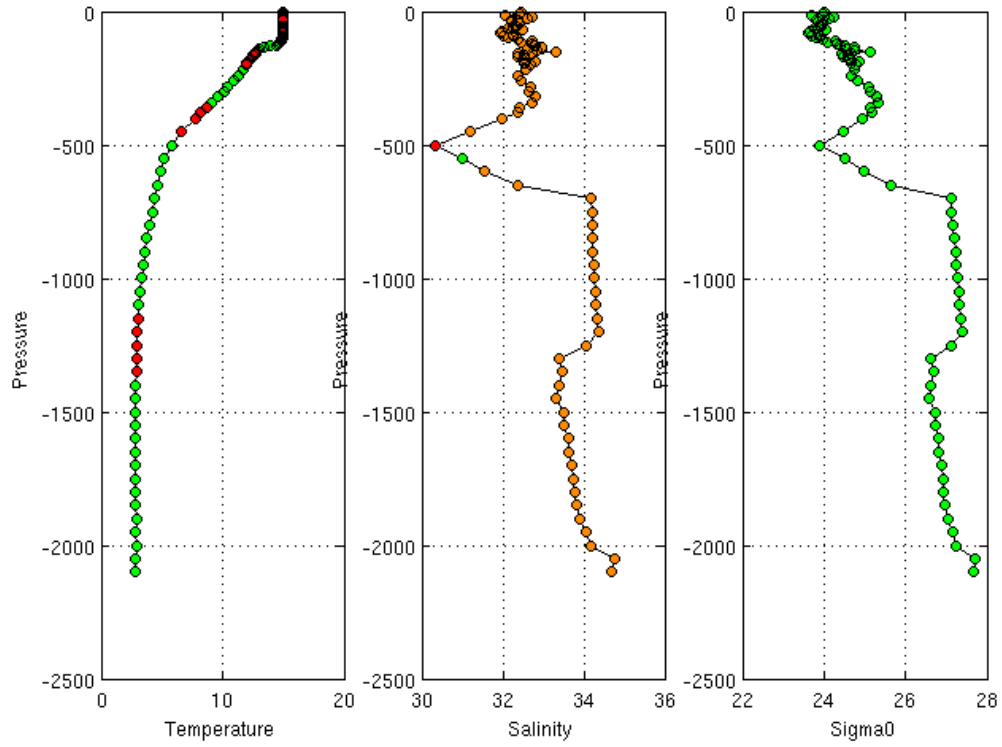
AO,5904130,36,22/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33752090 ,PSAL_ADJUSTED,1998.9,1998.9,1,4
AO,2900391,19,16/11/2006 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3722755 ,PSAL,3368.9,1716.5,1,3
AO,2900391,19,16/11/2006 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3722755 ,TEMP,3351.3,1716.5,1,3
AO,2900369,288,26/09/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5112325 ,TEMP,0,0,1,3
AO,2900369,288,26/09/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5112325 ,PSAL,0,0,1,3
AO,2901104,3,16/12/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=7263266 ,PSAL,418.8,418.8,1,3
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,64.8,3674.6,1,3
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,1739.6,1739.6,1,
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,3530.8,3321.6,1,
AO,1901565,14,06/07/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=26257337 ,PSAL,5,450,4,3
AO,1901565,14,06/07/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=26257337 ,PSAL,600,2100,4,3
AO,5902082,143,30/01/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27707504 ,PSAL,1181,1242.8,1,3
AO,5902082,143,30/01/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27707504 ,TEMP,1181,1242.8,1,3
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,8,8,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,20.4,74,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,79.8,83.9,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,91.9,97.9,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,108,108,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,114,116,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,128,130,1,4
AO,4901519,72,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33661752 ,PSAL,136,284,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,PSAL,1982,2004.1,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,TEMP,714,772,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,PSAL,544,708,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,PSAL,714,772,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,PSAL,778,984,1,4
AO,4901586,33,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33675018 ,PSAL,992,1980,1,4
AO,5903978,59,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33682032 ,TEMP,1300.2,1300.2,1,4
AO,5903441,102,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33682177 ,PSAL,380.1,449.8,1,4
AO,5903441,102,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33682177 ,PSAL_ADJUSTED,380.1,449.8,1,4
AO,5904366,37,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33682221 ,PSAL,1146,1168,1,4
AO,2901418,182,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33697249 ,PSAL,1198.6,1198.6,1,4
AO,2901418,182,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33697249 ,PSAL_ADJUSTED,1198.6,1198.6,1,4
AO,4901470,34,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33697265 ,PSAL,300,1000,1,4
AO,5903980,59,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714558 ,TEMP,5.8,5.8,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1218,1250,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1256,1256,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1262,1274,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1280,1280,1,4
AO,5904278,24,15/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714561 ,PSAL,1288,1332,1,4
AO,5903975,60,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33716868 ,PSAL,89.2,119.7,1,4
AO,5903975,60,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33716868 ,TEMP,77.7,119.7,1,4
AO,5903975,60,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33716868 ,TEMP,1800.4,1800.4,1,4
AO,2901450,112,17/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719159 ,PSAL,5.2,5.2,1,4
AO,2901450,112,17/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719159 ,PSAL_ADJUSTED,5.2,5.2,1,4
AO,2901450,112,17/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719159 ,TEMP,5.2,5.2,1,4
AO,2901450,112,17/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719159 ,TEMP_ADJUSTED,5.2,5.2,1,4
AO,4901451,55,17/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719160 ,PSAL,5,1800,1,3
AO,5903982,59,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733403 ,PSAL,81.6,81.6,1,4
AO,5903982,59,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733403 ,TEMP,179.1,179.1,1,4
AO,5903982,59,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733403 ,TEMP,850.5,850.5,1,4
AO,1901528,111,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733520 ,PSAL,55,90,1,3
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,TEMP,90,90,1,4
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,TEMP,110,180,1,4
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,PSAL,90,90,1,4
AO,4901060,145,18/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733551 ,PSAL,110,180,1,4
AO,5901012,308,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33733557 ,PSAL,4.3,1189.5,1,3
AO,5901014,307,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735516 ,PSAL_ADJUSTED,4.5,1180.8,1,3
AO,5901014,307,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735516 ,PSAL,4.5,1180.8,1,3
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,222,222,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,240,240,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,250.1,260,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,266,282,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,222,222,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,240,240,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,250.1,260,1,4
AO,3901160,29,19/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,TEMP,266,282,1,4
AO,5903976,59,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,TEMP,5.7,5.7,1,4
AO,5903976,59,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,TEMP_ADJUSTED,5.7,5.7,1,4
AO,4901586,34,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,548,780,1,4
AO,4901586,34,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,786,890,1,4
AO,4901586,34,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,898,1042,1,4
AO,4901586,34,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,1048,2005.8,1,4
AO,1901504,118,21/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738605 ,TEMP,650,800,1,4
AO,5904497,30,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738662 ,PSAL,372,428,1,4
AO,5904497,30,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738662 ,PSAL,440,500,1,4
AO,2901450,113,21/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33740657 ,PSAL,15.5,15.5,4,1

AO,3900844,237,16/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33714655 ,TEMP,1458.3,1458.3,1,4
AO,2901450,112,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33719159 ,PSAL,500.3,1199.7,1,3
AO,5900696,335,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33731154 ,TEMP,.9,.9,1,4
AO,3901160,29,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,240,240,1,4
AO,3901160,29,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,250.1,260,1,4
AO,3901160,29,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33735956 ,PSAL,266,282,1,4
AO,5903976,59,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,PSAL,139.3,179.1,1,4
AO,5903976,59,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,PSAL,269.1,269.1,1,4
AO,5903976,59,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,PSAL,499.3,599.7,1,4
AO,5903976,59,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,PSAL,1837.6,1837.6,1,4
AO,5903976,59,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,TEMP,109.169.5,1,4
AO,5903976,59,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,TEMP,269.1,269.1,1,4
AO,5903976,59,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,TEMP,499.3,599.7,1,4
AO,5903976,59,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738401 ,TEMP,1837.6,1837.6,1,4
AO,4901586,34,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,548,780,1,4
AO,4901586,34,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,786,890,1,4
AO,4901586,34,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,898,1042,1,4
AO,4901586,34,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738481 ,PSAL,1048,2005.8,1,4
AO,5904376,37,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33770252 ,PSAL,1.2,12,1,4
AO,5904376,37,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33770252 ,PSAL,20,22,1,4
AO,5904376,37,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33770252 ,PSAL,30,38,1,4
AO,5904376,37,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33770252 ,PSAL,48,64,1,4
AO,5904376,37,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33770252 ,PSAL,70,314,1,4
AO,5903990,61,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33770585 ,TEMP,1026.4,1026.4,1,4
AO,5903990,61,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33770585 ,TEMP_ADJUSTED,1026.4,1026.4,1,4
AO,2901418,184,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33772280 ,PSAL,1197.5,1197.5,1,4
AO,2901418,184,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33772280 ,PSAL_ADJUSTED,1197.5,1197.5,1,4
AO,5903424,100,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33772659 ,PSAL,5.1,5.1,1,4
AO,5903424,100,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33772659 ,TEMP,1399.8,1399.8,1,4
AO,4901633,24,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33772664 ,PSAL,398,454,1,4
AO,4901633,24,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33772664 ,PSAL,462,742,1,4
AO,1901487,138,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33774423 ,PSAL,25,35,1,4
AO,2901466,29,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33775500 ,PSAL,1199.2,1199.2,1,4
AO,2901466,29,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33775500 ,PSAL_ADJUSTED,1199.2,1199.2,1,4
AO,2901466,29,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33775500 ,PSAL,899.5,899.5,1,4
AO,2901466,29,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33775500 ,PSAL_ADJUSTED,899.5,899.5,1,4
AO,2901466,29,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33775500 ,TEMP,899.5,899.5,1,4
AO,2901466,29,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33775500 ,TEMP_ADJUSTED,899.5,899.5,1,4
AO,5904040,77,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33775585 ,PSAL,4.1,170,1,4
AO,5904040,77,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33775585 ,PSAL,178,414,1,4
AO,5904040,77,23/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33775585 ,PSAL,422,584,1,4
AO,5903441,103,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33798457 ,PSAL,59.7,59.7,1,4
AO,5903441,103,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33798457 ,PSAL,110.3,120.1,1,4
AO,5903441,103,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33798457 ,PSAL,169.8,169.8,1,4
AO,5903441,103,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33798457 ,PSAL,250.3,259.7,1,4
AO,5903441,103,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33798457 ,PSAL,310.5,320.3,1,4
AO,5903441,103,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33798457 ,PSAL_ADJUSTED,59.7,59.7,1,4
AO,5903441,103,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33798457 ,PSAL_ADJUSTED,110.3,120.1,1,4
AO,5903441,103,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33798457 ,PSAL_ADJUSTED,169.8,169.8,1,4
AO,5903441,103,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33798457 ,PSAL_ADJUSTED,250.3,259.7,1,4
AO,5903441,103,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33798457 ,PSAL_ADJUSTED,310.5,320.3,1,4
AO,4900853,208,25/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809570 ,PSAL,0,3044.4,1,4
AO,4900853,208,25/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809570 ,TEMP,0,0,1,4
AO,5901895,209,25/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809585 ,PSAL,3.2,3.2,1,4
AO,5901895,209,25/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809585 ,TEMP,-2675.6,-569.4,1,4
AO,5901895,209,25/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809585 ,TEMP,-2117,-2117,1,4
AO,5901895,209,25/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809585 ,TEMP,3.2,3.2,1,4
AO,5901895,209,25/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809585 ,TEMP,179.6,179.6,1,4
AO,5901895,209,25/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809585 ,TEMP,2343.3,2343.3,1,4
AO,5901895,209,25/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809585 ,TEMP,3072.1,3072.1,1,4
AO,5903977,60,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809632 ,TEMP,.1,10.3,1,4
AO,5903977,60,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33809632 ,TEMP,1.9,1.9,1,4
AO,1901711,18,28/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33829954 ,PSAL,138,140,1,4
AO,1901711,18,28/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33829954 ,PSAL,146,146,1,4
AO,1901711,18,28/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33829954 ,PSAL,152,192,1,4
AO,4901451,56,28/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33829994 ,PSAL,5,1800,1,3
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,64.8,3674.6,1,3
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,1739.6,1739.6,1,1
AO,2900835,178,01/10/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=18542420 ,TEMP,3530.8,3321.6,1,1
AO,5902082,143,30/01/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27707504 ,PSAL,1181,1242.8,1,3
AO,5902082,143,30/01/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27707504 ,TEMP,1181,1242.8,1,3

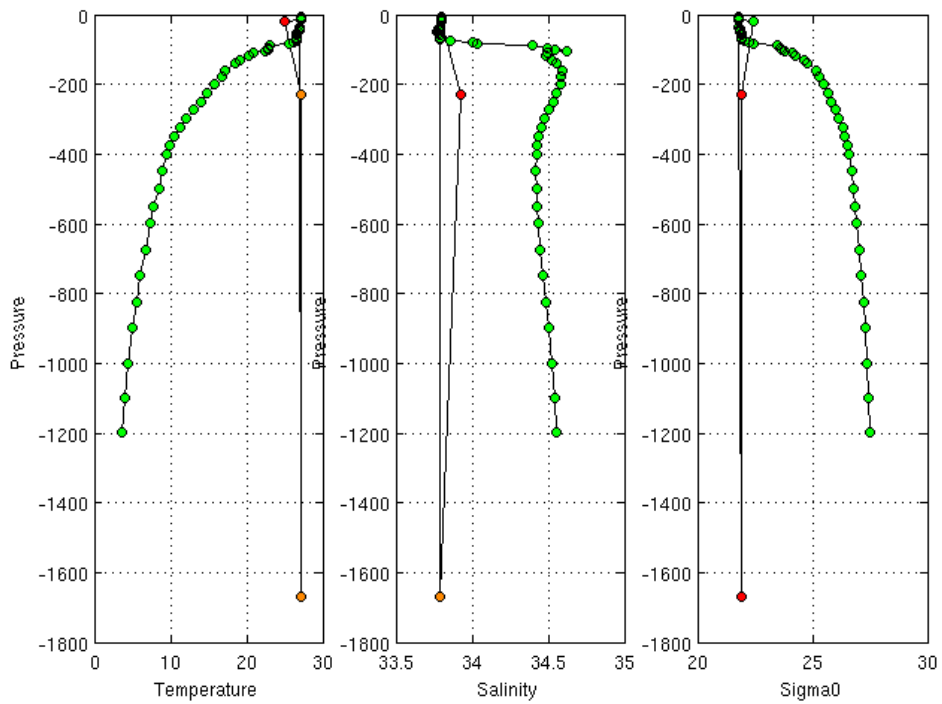
APEX to put on the grey list:

Example of corrections:

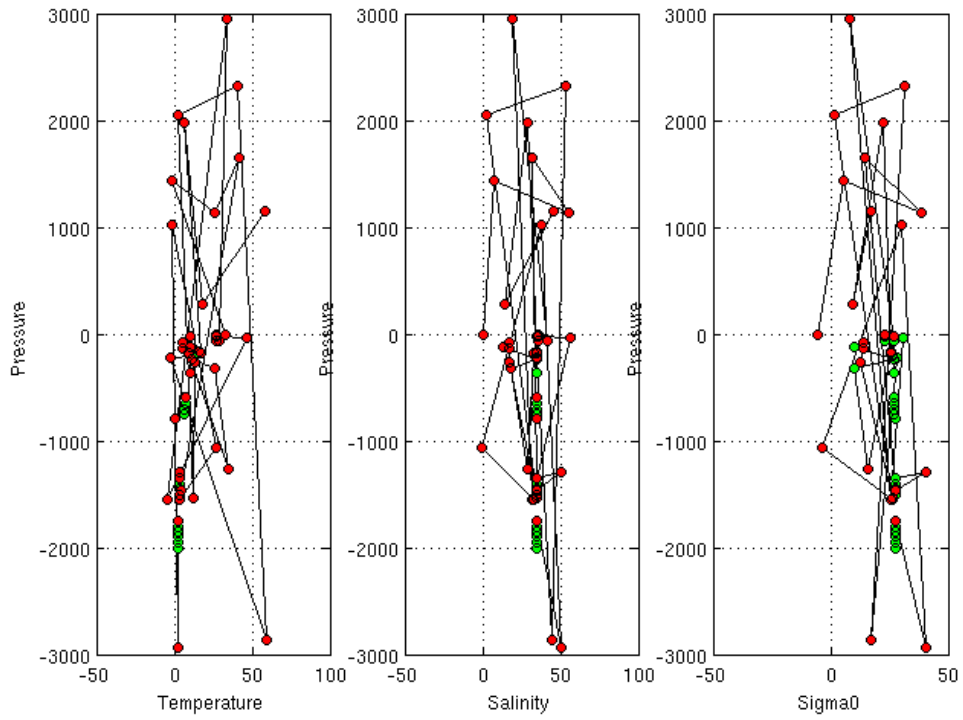
Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC AO- Float 1901565-14



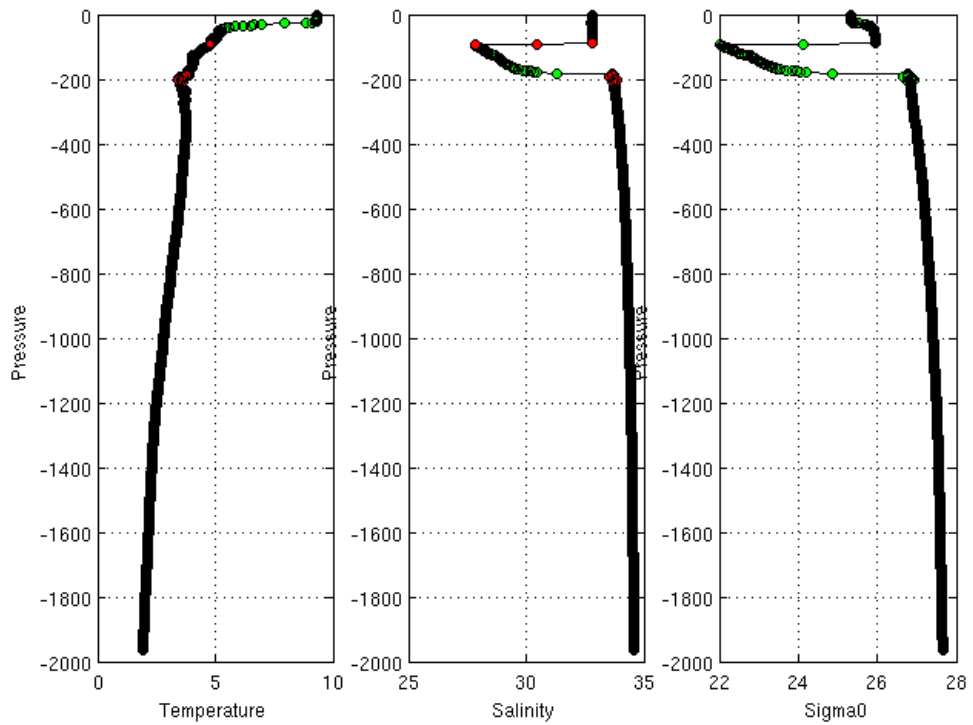
Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC AO- Float 2900391-19



Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC AO- Float 3900144-40



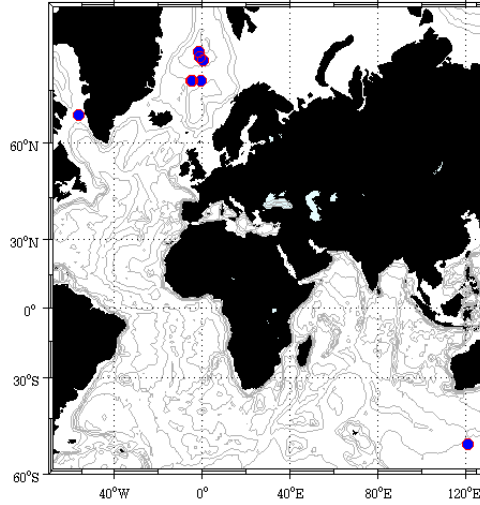
Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC AO- Float 4901561-39



2. DAC BODC

Profiles detected by the objective analysis: 8

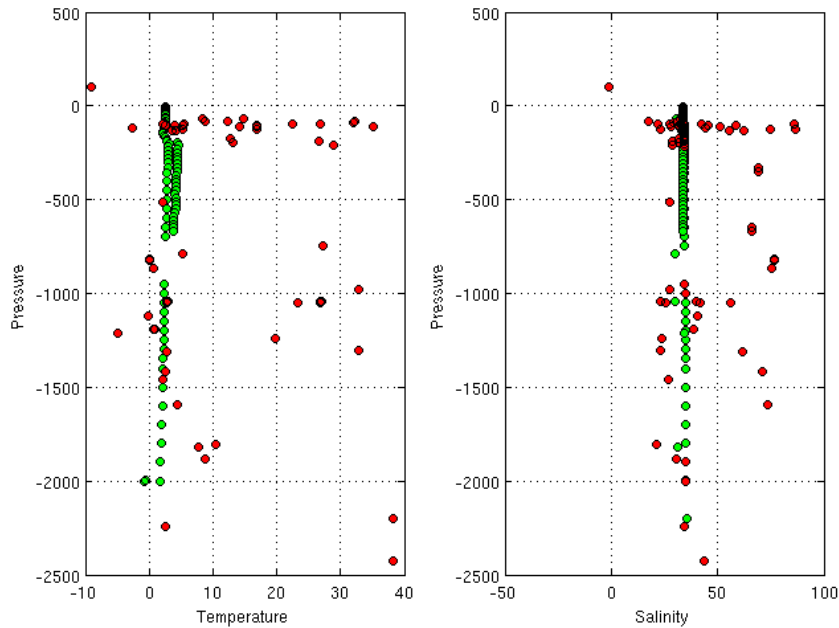
Warning Objective Analysis Anomalies 2014 July



Status of corrections: Not corrected for some profiles

- Float : 1900509 - Cycle : 126 - PI : Jon Turton - Data mode : D - INST REF : APEX-SBE 1927 - Date : 2008 10 3
- Float : 6900198 - Cycle : 34 - PI : Jon Turton - Data mode : D - INST REF : MARTEC-FSI OIN-00-02-34 - Date : 2002 11 12
- Float : 6901127 - Cycle : 71 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6231 - Date : 2014 5 27
- Float : 6901127 - Cycle : 75 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6231 - Date : 2014 7 6
- Float : 6901128 - Cycle : 71 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6232 - Date : 2014 6 6
- Float : 6901132 - Cycle : 71 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6236 - Date : 2014 6 7
- Float : 6901132 - Cycle : 73 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6236 - Date : 2014 6 26
- Float : 6901141 - Cycle : 70 - PI : Jon Turton - Data mode : A - INST REF : APEX-SBE 6234 - Date : 2014 7 6

Warning Objective Analysis Anomalies 2014 July TEMP PSAL - DAC BO

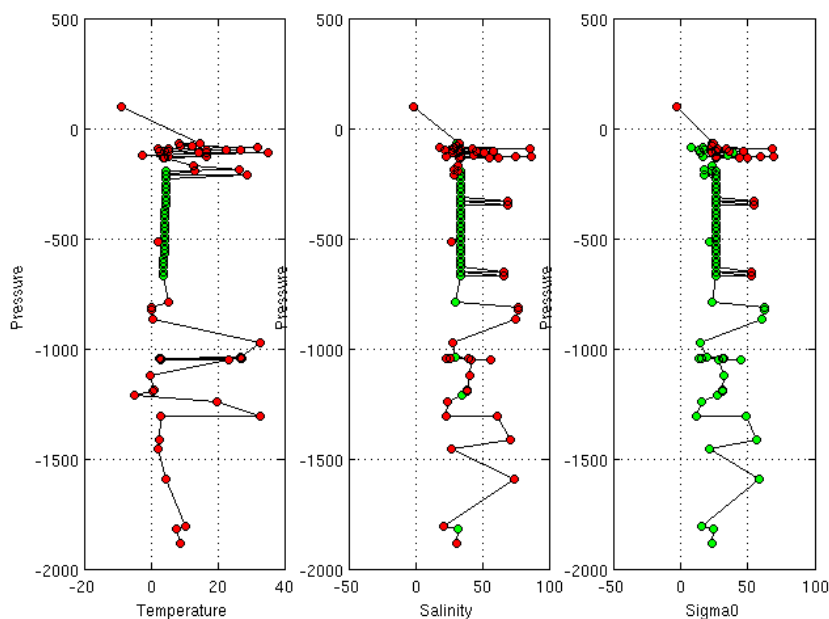


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
BO,6901127,71,28/05/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33173123> ,PSAL,1998.5,1998.5,1,3
BO,6901127,71,28/05/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33173123> ,PSAL_ADJUSTED,1998.5,1998.5,1,3
BO,6901127,71,28/05/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33173123> ,TEMP,1998.5,1998.5,1,3

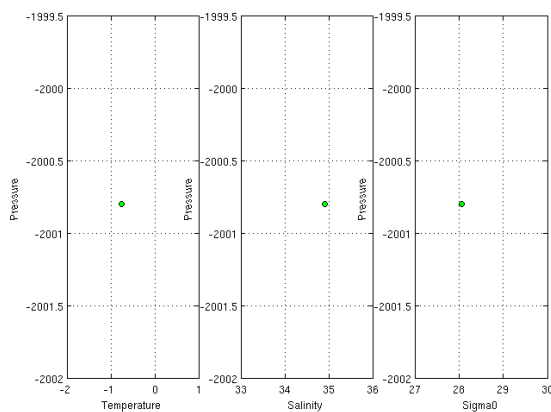
BO,6901127,71,28/05/2014 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=33173123 ,TEMP_ADJUSTED,1998.5,1998.5,1,3
 BO,6901132,73,26/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33567978 ,PSAL,2000.9,2000.9,1,4
 BO,6901132,73,26/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33567978 ,PSAL_ADJUSTED,2000.9,2000.9,1,4
 BO,6901132,73,26/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33567978 ,TEMP,2000.9,2000.9,1,4
 BO,6901132,73,26/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33567978 ,TEMP_ADJUSTED,2000.9,2000.9,1,4
 BO,6901127,75,06/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33627454 ,PSAL,2000.4,2000.4,1,3
 BO,6901127,75,06/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33627454 ,TEMP,2000.4,2000.4,1,3
 BO,6901141,70,06/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33627455 ,PSAL,2000.8,2000.8,1,3
 BO,6901141,70,06/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33627455 ,TEMP,2000.8,2000.8,1,3
 BO,6901128,71,06/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33239923 ,PSAL,1998.3,1998.3,1,4
 BO,6901128,71,06/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33239923 ,PSAL_ADJUSTED,1998.3,1998.3,1,4
 BO,6901128,71,06/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33239923 ,TEMP,1998.3,1998.3,1,4
 BO,6901128,71,06/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33239923 ,TEMP_ADJUSTED,1998.3,1998.3,1,4
 BO,6901132,71,09/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33256565 ,PSAL,2000.8,2000.8,1,3
 BO,6901132,71,09/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33256565 ,PSAL_ADJUSTED,2000.8,2000.8,1,3
 BO,6901132,71,09/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33256565 ,TEMP,2000.8,2000.8,1,3
 BO,6901132,71,09/06/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33256565 ,TEMP_ADJUSTED,2000.8,2000.8,1,3
 BO,1900509,126,11/12/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=7120417 ,PSAL,2197.3,2197.3,1,
 BO,6900198,34,13/05/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=351928 ,PSAL,787,787,1,3
 BO,6900198,34,13/05/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=351928 ,PSAL,976,1044,4,3
 BO,6900198,34,13/05/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=351928 ,PSAL,1194,1209,4,3
 BO,6900198,34,13/05/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=351928 ,PSAL,1818,1818,1,3

Example of corrections:

Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC BO- Float 6900198-34

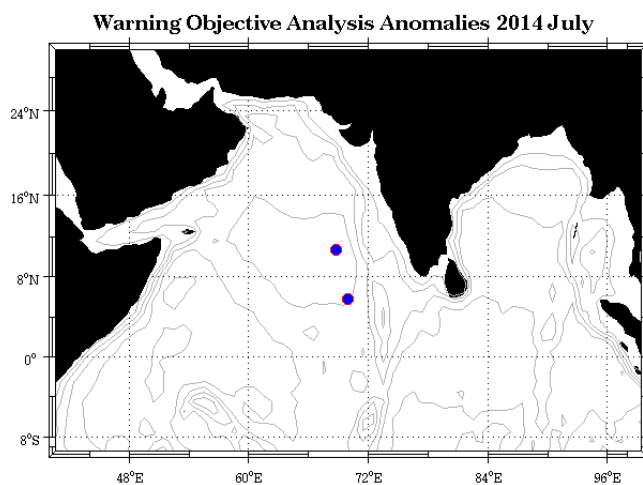


Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC BO- Float 6901132-71



3. DAC CSIO

Profiles detected by the objective analysis: 2

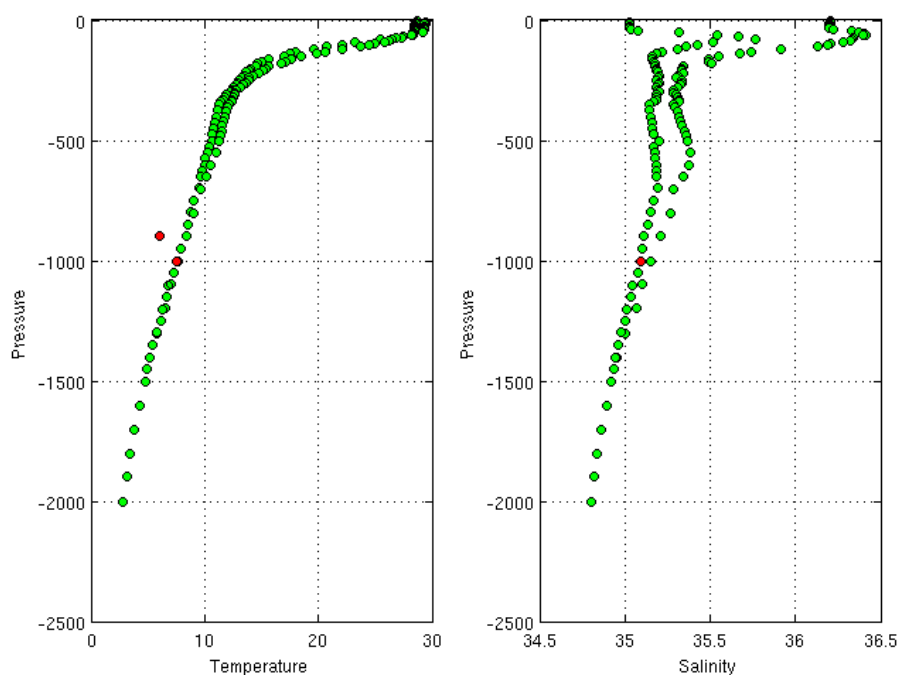


Status of corrections: Not Done, No Feedback

Float : 2901510 - Cycle : 99 - PI : JIANPING XU - Data mode : A - INST REF : - Date : 2014 7 21

Float : 2901513 - Cycle : 98 - PI : JIANPING XU - Data mode : A - INST REF : - Date : 2014 7 10

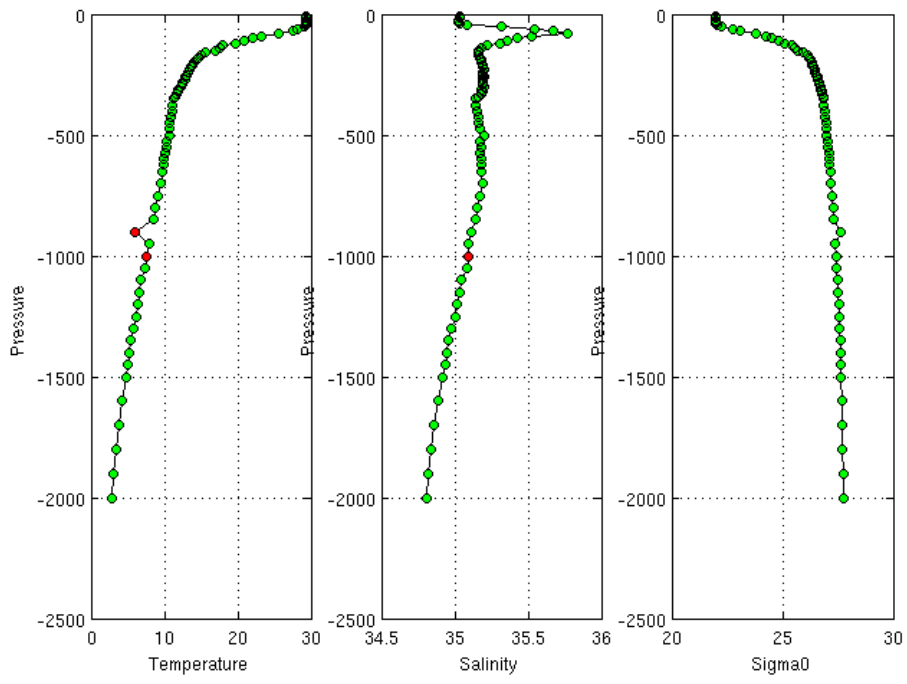
Warning Objective Analysis Anomalies 2014 July TEMP PSAL - DAC HZ



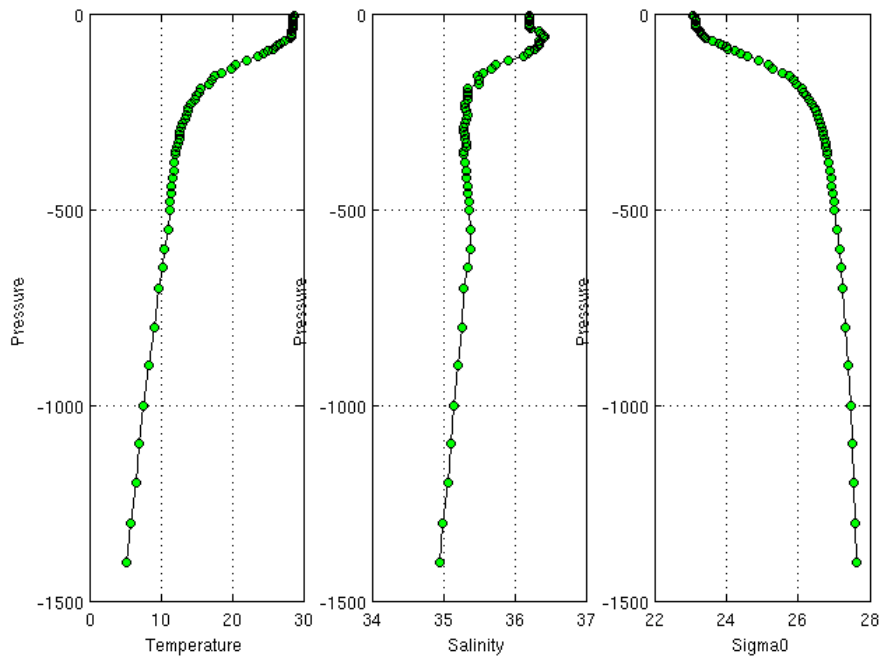
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
HZ,2901513,98,10/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33674714> ,PSAL,209.2,209.2,1,4
HZ,2901513,98,10/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33674714> ,TEMP,986.6,986.6,1,4
HZ,2901510,99,21/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33751924> ,PSAL,7.9,7.9,1,4
HZ,2901510,99,21/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33751924> ,PSAL_ADJUSTED,7.9,7.9,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC HZ- Float 2901513-98

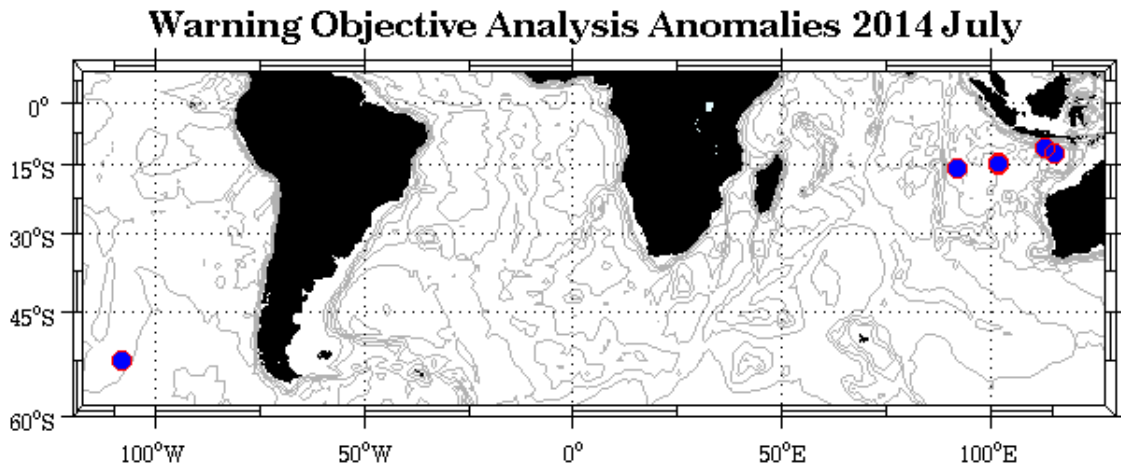


Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC HZ- Float 2901510-99



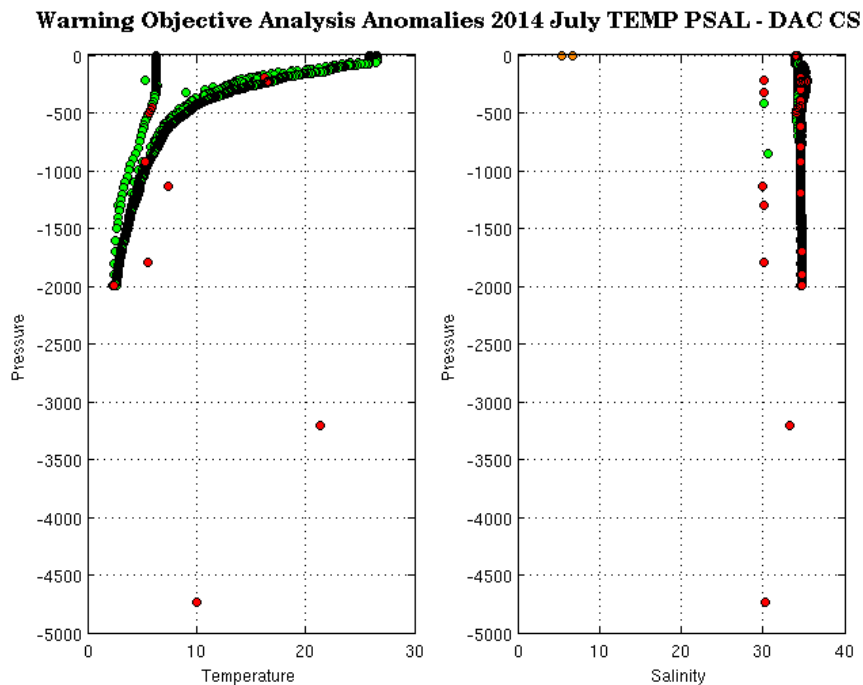
4. DAC CSIRO

Profiles detected by the objective analysis: 6



Status of corrections: DONE with feedback

Float : 53555 - Cycle : 171 - PI : Susan Wijffels - Data mode : A - INST REF : R1-SBE 56 - Date : 2000 2 1
Float : 53555 - Cycle : 204 - PI : Susan Wijffels - Data mode : A - INST REF : R1-SBE 56 - Date : 2000 8 19
Float : 5903248 - Cycle : 162 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2014 7 22
Float : 5903695 - Cycle : 107 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2014 7 24
Float : 5903914 - Cycle : 96 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2014 7 9
Float : 5903914 - Cycle : 97 - PI : Susan Wijffels - Data mode : A - INST REF : - Date : 2014 7 19

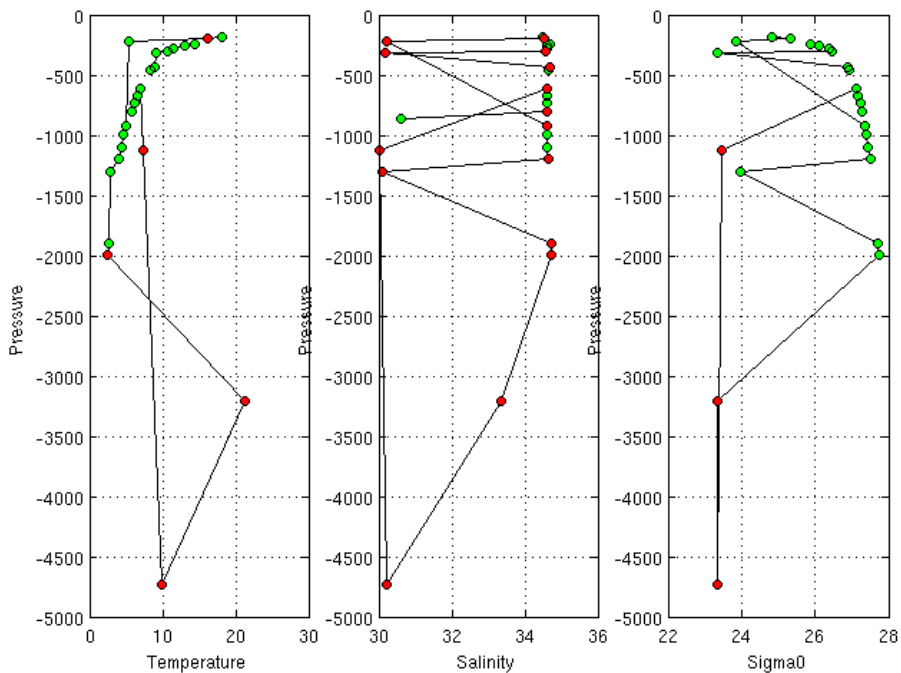


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
CS,5903914,96,13/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33674745> ,PSAL,4.7,4.7,1,4
CS,53555,204,23/11/2009 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=14472841> ,PSAL,858.5,238.9,1,3
CS,53555,204,23/11/2009 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=14472841> ,TEMP,219,219,1,3
CS,53555,171,23/11/2009 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=14472843> ,PSAL,418.7,418.7,1,
CS,5903914,97,20/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33738523> ,PSAL,4.1,4.1,1,4
CS,5903914,97,20/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33738523> ,PSAL_ADJUSTED,4.1,4.1,1,4

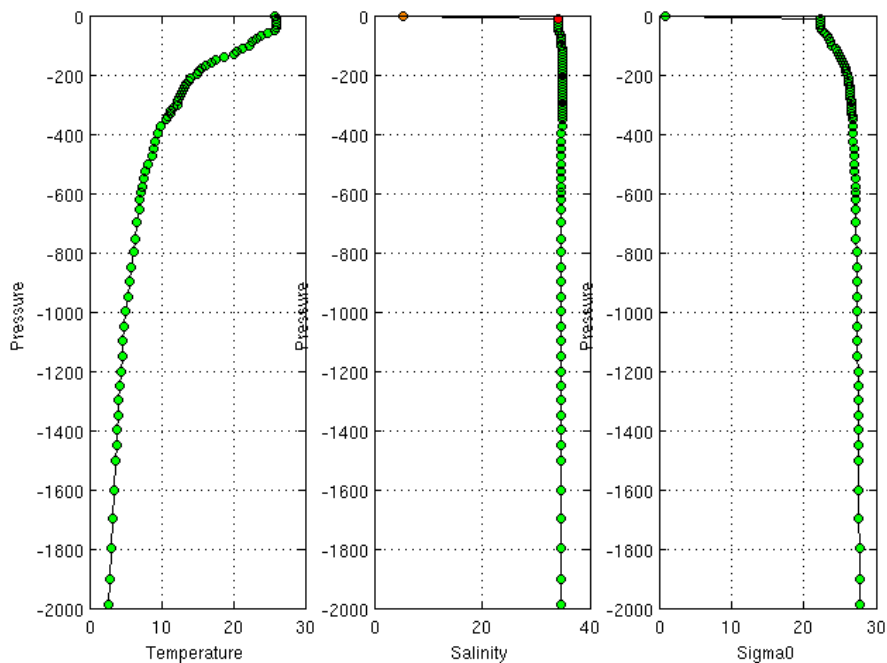
CS,5903914,97,20/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738523 ,PSAL,4.1,4.1,1,4
 CS,5903914,97,22/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738523 ,PSAL,4.1,4.1,1,4
 CS,5903695,107,24/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33811938 ,PSAL,238,260,1,4
 CS,5903248,162,25/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33812011 ,PSAL,525.3,575.2,1,4
 CS,5903914,97,22/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33738523 ,PSAL,4.1,4.1,1,4

Example of corrections:

Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC CS- Float 53555-204

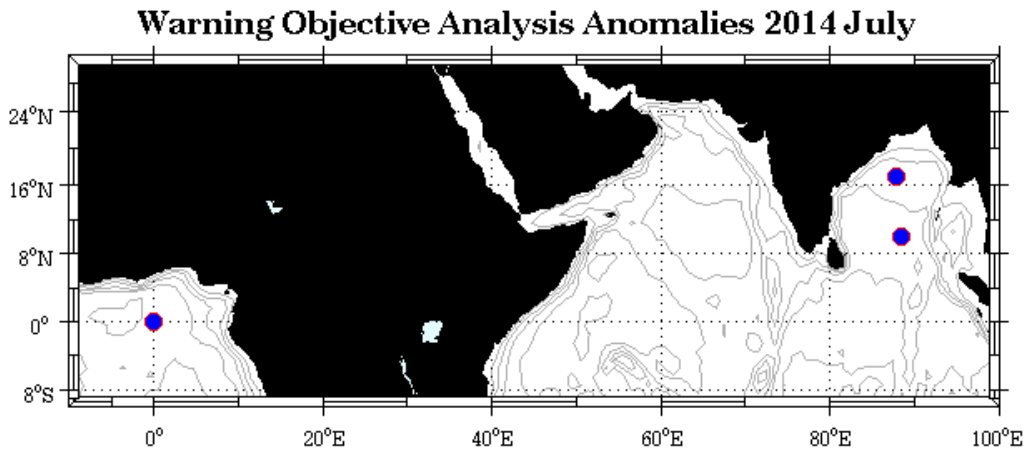


Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC CS- Float 5903914-97



5. DAC INCOIS

Profiles detected by the objective analysis: 3



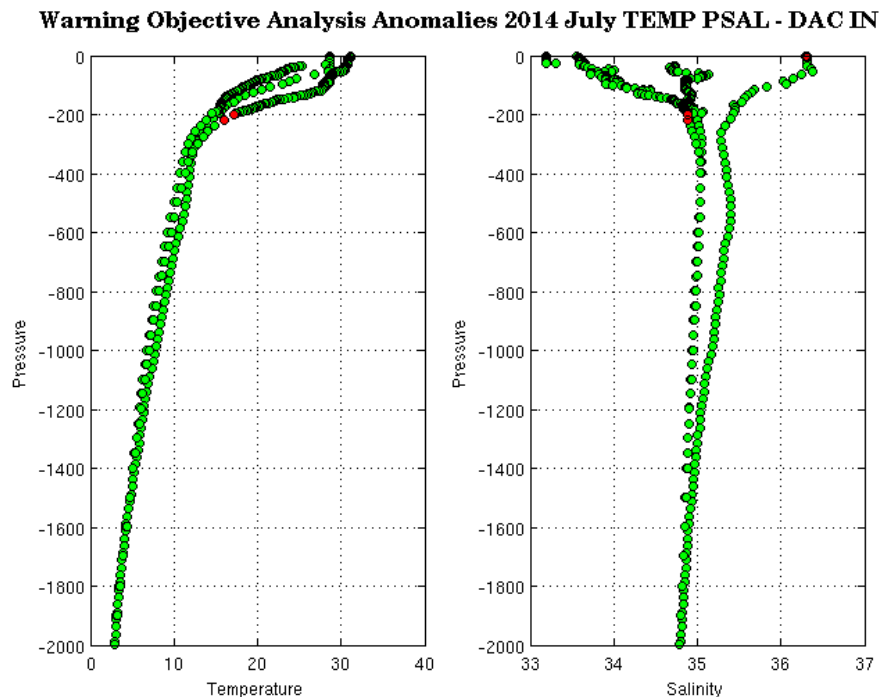
Status of corrections: Not done, no feedback

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

Float : 2901327 - Cycle : 229 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 5781 - Date : 2014 6 7

Float : 2901331 - Cycle : 236 - PI : M Ravichandran - Data mode : A - INST REF : APEX-SBE 5776 - Date : 2014 7 14

Float : 2902127 - Cycle : 11 - PI : M Ravichandran - Data mode : R - INST REF : - Date : 2014 7 2

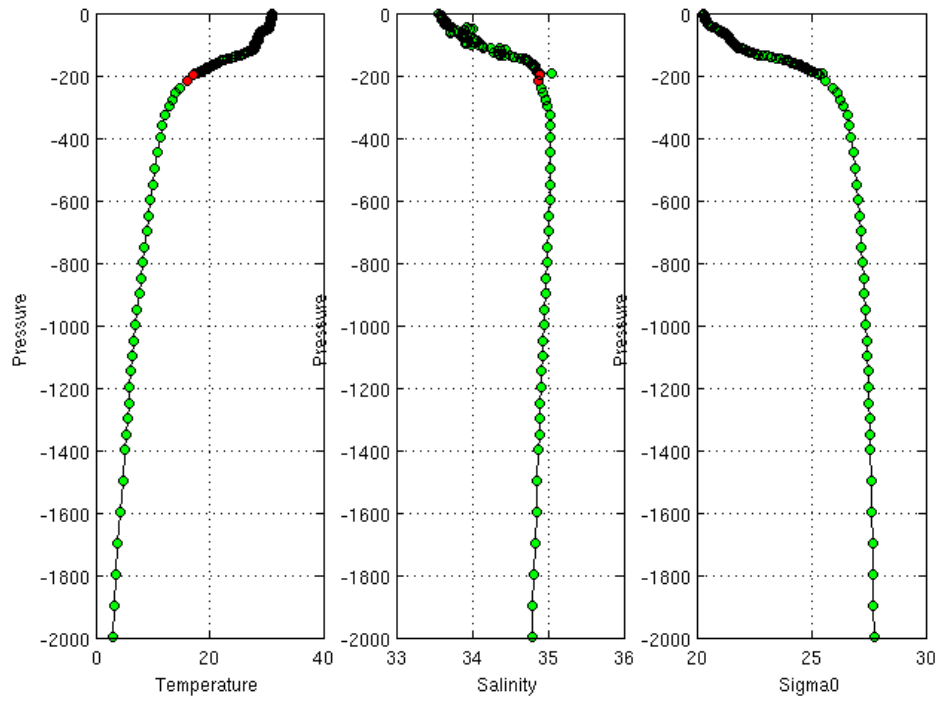


Float 2901327 : problem with the position

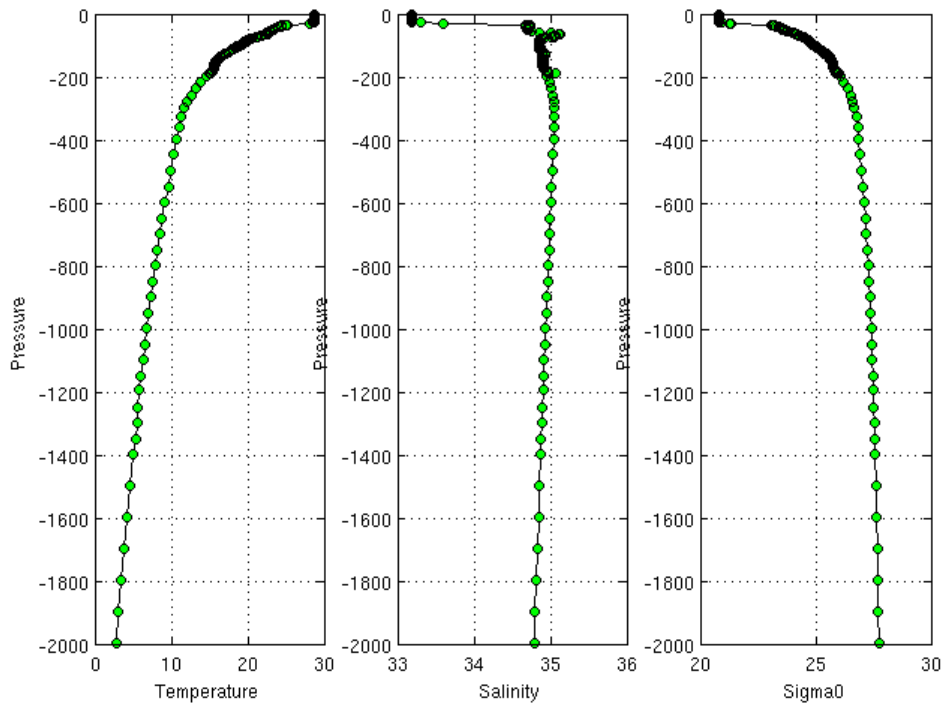
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
IN,2902127,11,04/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33591537> ,POS\$,1,4
IN,2901327,229,07/06/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33242082> ,PSAL,195,195,1,4
IN,2901331,236,15/07/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33696868> ,PSAL,189.2,189.2,1,3

Example of corrections:

Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC IN- Float 2901327-229

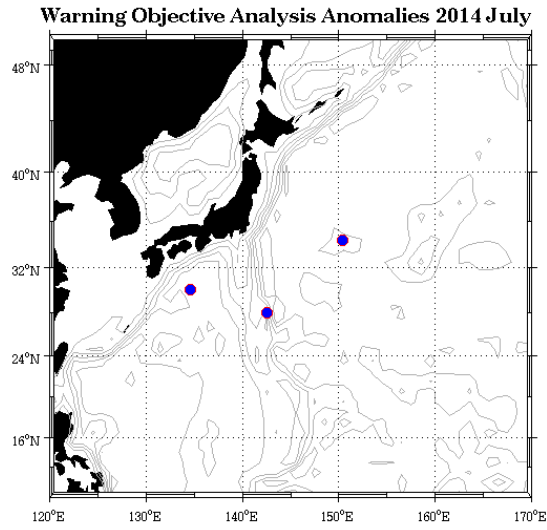


Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC IN- Float 2901331-236



6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 3

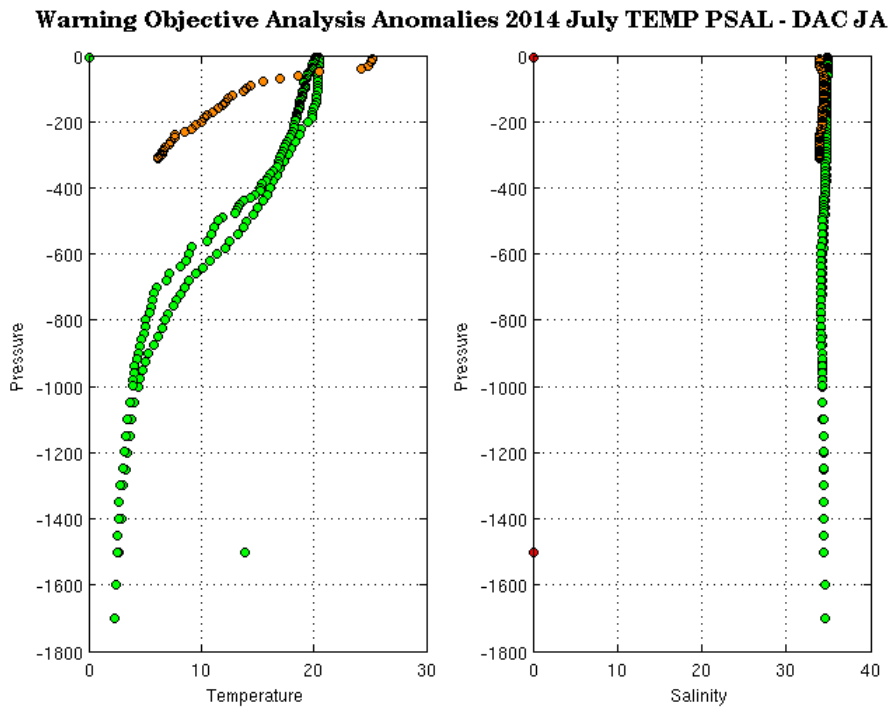


Status of corrections: Not done for some profiles, no feedback

Float : 2900925 - Cycle : 29 - PI : Toshio Suga - Data mode : R - INST REF : NINJA-SBE-FLNTU 8117 - Date : 2008 9 24

Float : 2900951 - Cycle : 3 - PI : JMA - Data mode : A - INST REF : APEX-SBE 4247 - Date : 2009 2 19

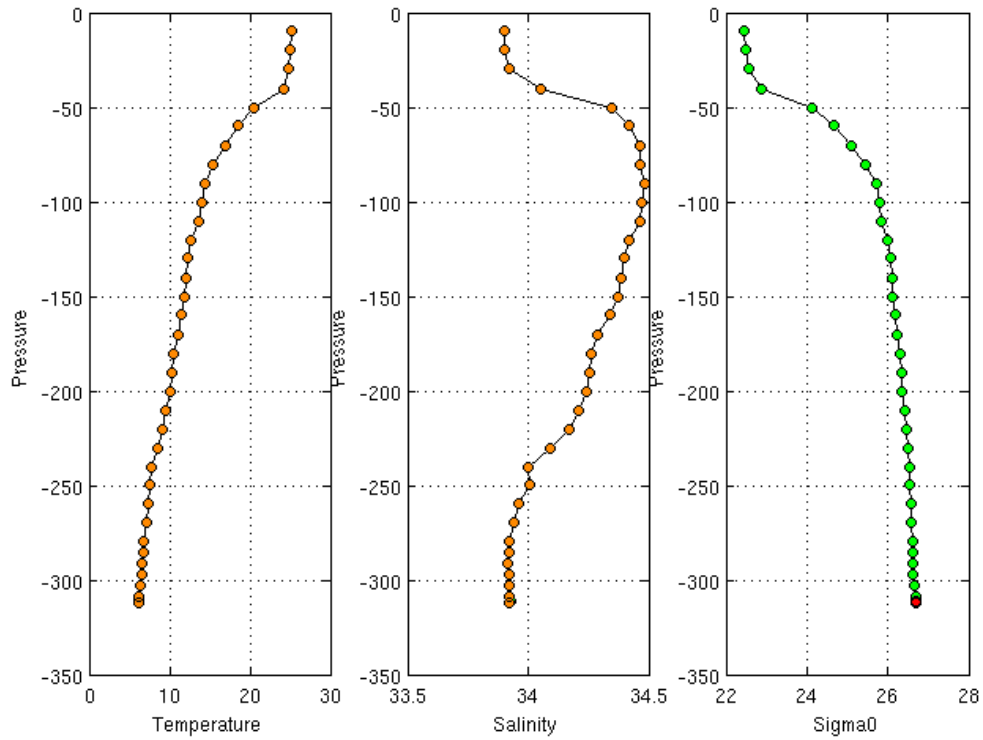
Float : 2902447 - Cycle : 128 - PI : JAMSTEC - Data mode : A - INST REF : NEMO-SBE 169 - Date : 2012 4 11



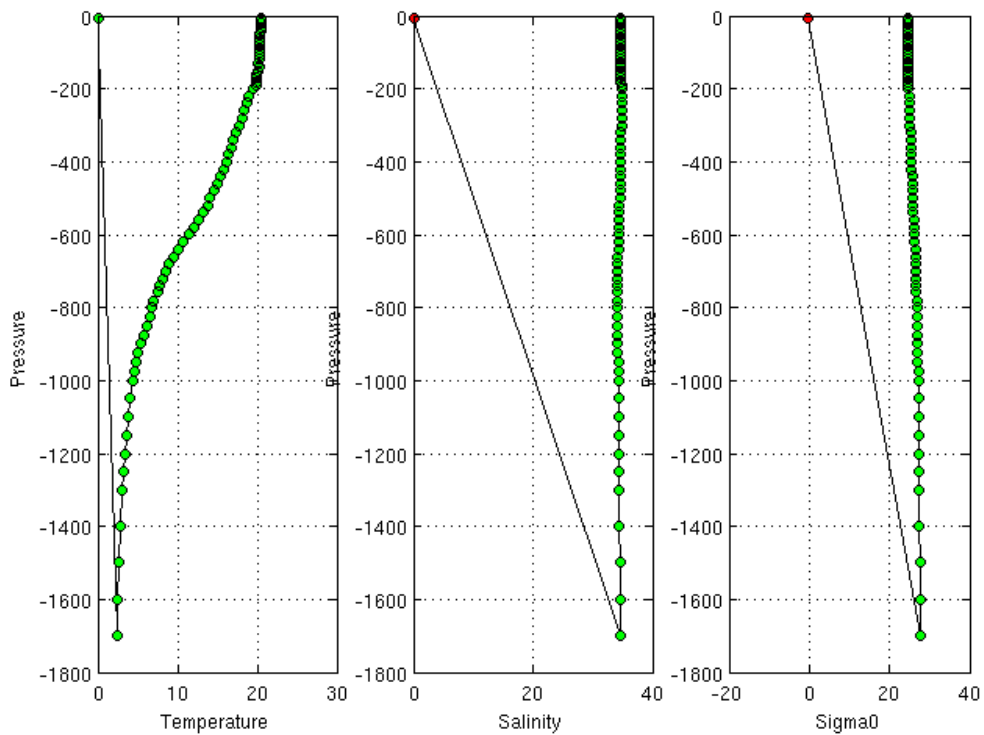
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 JA,2900925,29,07/03/2011 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=7061906> ,PSAL,311.5,311.5,1,3
 JA,2900925,29,07/03/2011 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=7061906> ,TEMP,311.5,311.5,1,3
 JA,2900951,3,04/12/2009 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=8259898> ,TEMP,7.8,7.8,1,3
 JA,2902447,128,28/05/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33019450> ,TEMP,1499.5,1499.5,1,3

Example of anomalies:

Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC JA- Float 2900925-29



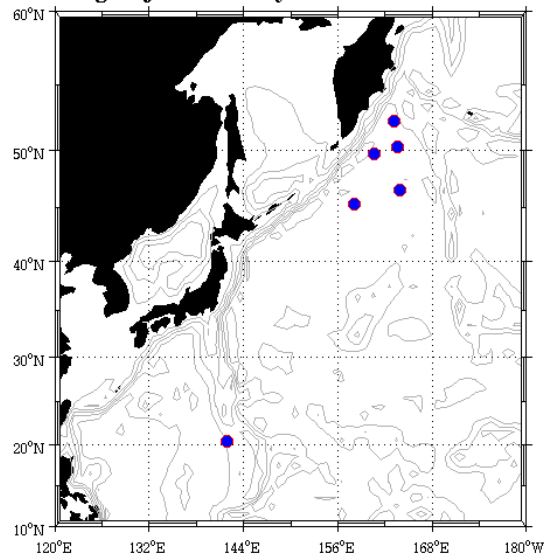
Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC JA- Float 2900951-3



7. DAC KMA

Profiles detected by the objective analysis: 6

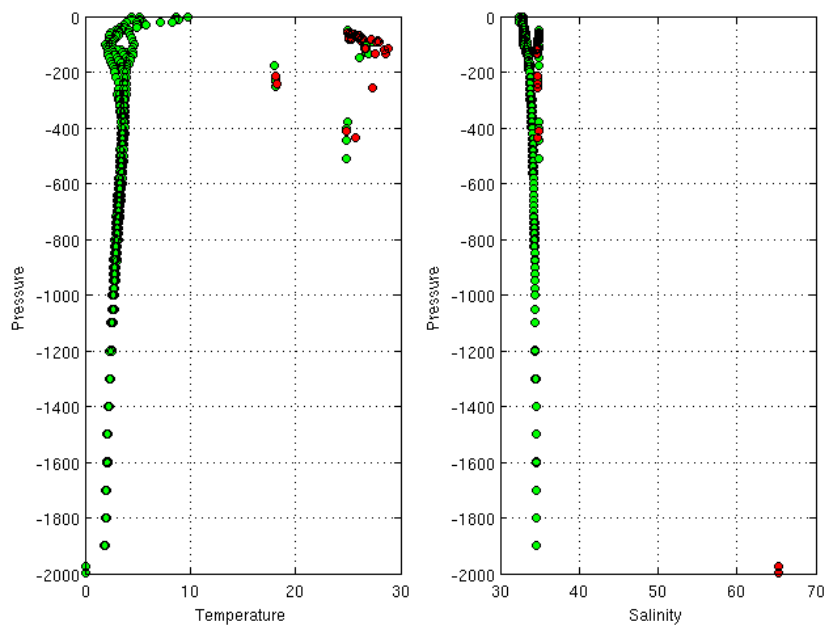
Warning Objective Analysis Anomalies 2014 July



Status of corrections: NOT DONE, NO FEEDBACK

Float : 2900306 - Cycle : 22 - PI : Jang-Won Seo - Data mode : D - INST REF : APEX-SBE 1200 - Date : 2004 5 24
Float : 2901712 - Cycle : 33 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2014 6 29
Float : 2901713 - Cycle : 30 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2014 5 30
Float : 2901714 - Cycle : 30 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2014 5 31
Float : 2901715 - Cycle : 33 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2014 6 30
Float : 2901716 - Cycle : 33 - PI : Young-Hwa Kim - Data mode : R - INST REF : APEX Profiling Float - Date : 2014 6 30

Warning Objective Analysis Anomalies 2014 July TEMP PSAL - DAC KM

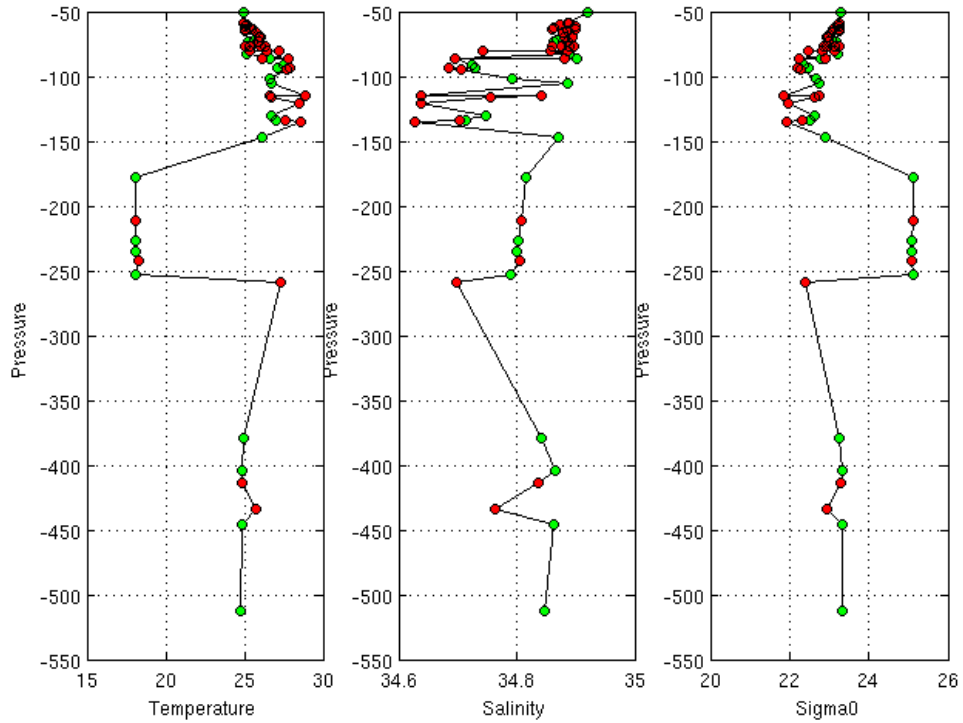


DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
KM,2901712,33,30/06/2014 00:00:00,A,<http://www.ifremer.fr/WC2argoFloats/station?&stationId=33586814> ,TEMP,1971.9,1971.9,1,4
KM,2901713,30,31/05/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33201144> ,TEMP,1997.5,1997.5,1,4
KM,2901714,30,01/06/2014 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=33201145> ,TEMP,1997.5,1997.5,1,4

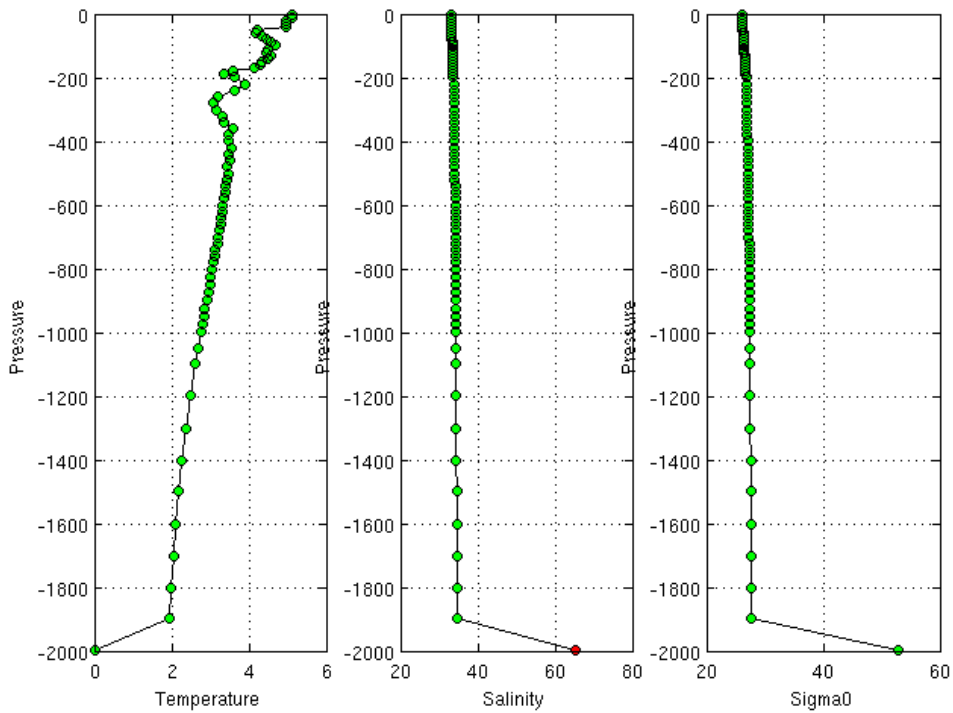
KM,2901715,33,01/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33641015 ,TEMP,1997.5,1997.5,1,4
 KM,2901716,33,01/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33641016 ,TEMP,1997.5,1997.5,1,4
 KM,2900306,22,16/09/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=1756516 ,TEMP,50.6,512.5,4,3
 KM,2900306,22,16/09/2008 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=1756516 ,PSAL,50.6,512.5,4,3

Example of anomalies:

Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC KM- Float 2900306-22

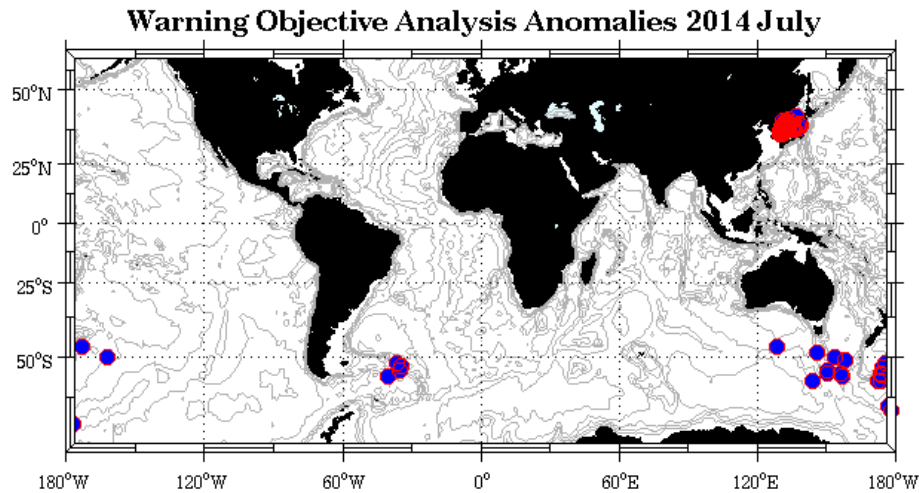


Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC KM- Float 2901713-30



8. DAC KORDI

Profiles detected by the objective analysis: 88

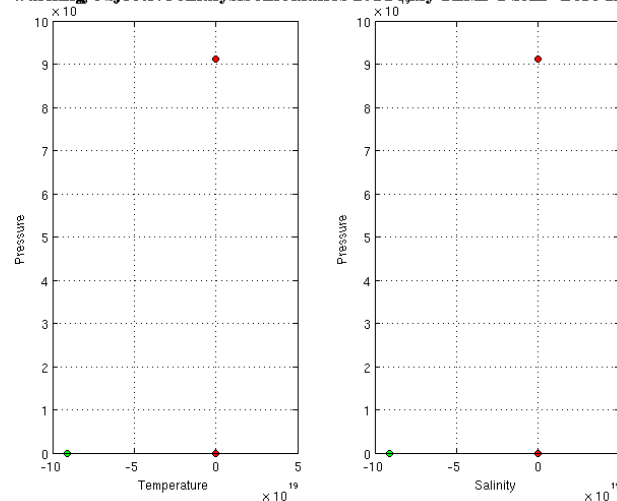


Status of corrections: Not done, no feedback

Float : 2900202 - Cycle : 22 - PI : Moon-Sik, Suk - Data mode : R - INST REF : 260APEX - Date : 2002 3 13
Float : 2900204 - Cycle : 9 - PI : Moon-Sik, Suk - Data mode : R - INST REF : 260APEX - Date : 2009 1 19
Float : 2900204 - Cycle : 240 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 421 - Date : 2008 5 14
Float : 2900204 - Cycle : 299 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 421 - Date : 2009 12 25
Float : 2900207 - Cycle : 147 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 665 - Date : 2006 9 11
Float : 2900326 - Cycle : 207 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 1153 - Date : 2009 7 14
Float : 2900328 - Cycle : 13 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 5 2
Float : 2900328 - Cycle : 24 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 8 20
Float : 2900328 - Cycle : 32 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 11 8
Float : 2900328 - Cycle : 67 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2005 10 24
Float : 2900328 - Cycle : 86 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2006 5 2
Float : 2900328 - Cycle : 88 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2006 5 22
Float : 2900328 - Cycle : 98 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2006 8 30
Float : 2900328 - Cycle : 102 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2006 10 9
Float : 2900328 - Cycle : 105 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2006 11 8
Float : 2900329 - Cycle : 20 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 7 11
Float : 2900329 - Cycle : 27 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 9 19
Float : 2900329 - Cycle : 37 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 12 28
Float : 2900329 - Cycle : 44 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2005 3 8
Float : 2900329 - Cycle : 63 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2005 9 14
Float : 2900443 - Cycle : 137 - PI : Moon-Sik, Suk - Data mode : R - INST REF : APEX-SBE - Date : 2004 11 10
Float : 2900446 - Cycle : 79 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 1542 - Date : 2006 10 11
Float : 2900447 - Cycle : 32 - PI : Moon-Sik, Suk - Data mode : R - INST REF : APEX-SBE_Do - Date : 2007 3 30
Float : 2900448 - Cycle : 124 - PI : Moon-Sik, Suk - Data mode : R - INST REF : APEX-SBE_Do - Date : 2008 1 5
Float : 2900448 - Cycle : 192 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 1544 - Date : 2009 11 15
Float : 2900452 - Cycle : 253 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 1540 - Date : 2011 9 11
Float : 2900454 - Cycle : 0 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2006 9 18
Float : 2900454 - Cycle : 11 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 1 6
Float : 2900454 - Cycle : 16 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 2 25
Float : 2900454 - Cycle : 17 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 3 7
Float : 2900454 - Cycle : 18 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 3 17
Float : 2900454 - Cycle : 21 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 4 16
Float : 2900454 - Cycle : 34 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 8 24
Float : 2900454 - Cycle : 38 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 10 3
Float : 2900454 - Cycle : 42 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 11 12
Float : 2900454 - Cycle : 43 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 11 22
Float : 2900454 - Cycle : 44 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 12 2
Float : 2900454 - Cycle : 54 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 3 11
Float : 2900454 - Cycle : 62 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 5 30
Float : 2900454 - Cycle : 65 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 6 29
Float : 2900454 - Cycle : 67 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 7 19

Float : 2900454 - Cycle : 68 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 7 29
 Float : 2900454 - Cycle : 72 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 9 7
 Float : 2900454 - Cycle : 74 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 9 27
 Float : 2900454 - Cycle : 75 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 10 7
 Float : 2900454 - Cycle : 77 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 10 27
 Float : 2900454 - Cycle : 78 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 11 6
 Float : 2900454 - Cycle : 81 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 12 6
 Float : 2900454 - Cycle : 83 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 12 26
 Float : 2900454 - Cycle : 86 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2009 1 25
 Float : 2900454 - Cycle : 125 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 9 23
 Float : 2900603 - Cycle : 33 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2432 - Date : 2006 10 14
 Float : 2900604 - Cycle : 122 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2433 - Date : 2009 3 23
 Float : 2900605 - Cycle : 107 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2434 - Date : 2008 10 24
 Float : 2900784 - Cycle : 60 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2487 - Date : 2008 2 5
 Float : 2900790 - Cycle : 65 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2865 - Date : 2008 6 19
 Float : 2900790 - Cycle : 79 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2865 - Date : 2008 11 6
 Float : 2900790 - Cycle : 94 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2865 - Date : 2008 6 19
 Float : 2900790 - Cycle : 108 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 2865 - Date : 2008 11 6
 Float : 2900794 - Cycle : 144 - PI : Moon-Sik, Suk - Data mode : R - INST REF : APEX-SBE_Do - Date : 2007 2 19
 Float : 2901206 - Cycle : 128 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4106 - Date : 2012 4 11
 Float : 2901208 - Cycle : 131 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4108 - Date : 2012 5 11
 Float : 2901217 - Cycle : 89 - PI : Moon-Sik Suk - Data mode : A - INST REF : APEX-SBE 4341 - Date : 2012 4 6
 Float : 5900473 - Cycle : 6 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 2 26
 Float : 5900473 - Cycle : 7 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 3 7
 Float : 5900473 - Cycle : 9 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 3 27
 Float : 5900473 - Cycle : 24 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 8 24
 Float : 5900473 - Cycle : 25 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 9 3
 Float : 5900473 - Cycle : 90 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2006 6 15
 Float : 5900475 - Cycle : 17 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2004 6 16
 Float : 5900476 - Cycle : 42 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2005 1 19
 Float : 5900476 - Cycle : 55 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2005 5 29
 Float : 5900476 - Cycle : 61 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2005 7 28
 Float : 5900476 - Cycle : 71 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2005 11 5
 Float : 5900691 - Cycle : 82 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 1 21
 Float : 5900691 - Cycle : 84 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 2 10
 Float : 5900691 - Cycle : 94 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 5 21
 Float : 5900692 - Cycle : 29 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2005 8 5
 Float : 5900692 - Cycle : 81 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 1 7
 Float : 7900117 - Cycle : 178 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2009 9 3
 Float : 7900118 - Cycle : 43 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 5 13
 Float : 7900118 - Cycle : 115 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 5 17
 Float : 7900118 - Cycle : 120 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2008 6 16
 Float : 7900119 - Cycle : 9 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 1 4
 Float : 7900119 - Cycle : 10 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 1 14
 Float : 7900119 - Cycle : 18 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 4 4
 Float : 7900120 - Cycle : 34 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 10 7
 Float : 7900121 - Cycle : 13 - PI : Moon-Sik, Suk - Data mode : R - INST REF : PROVOR - Date : 2007 3 5

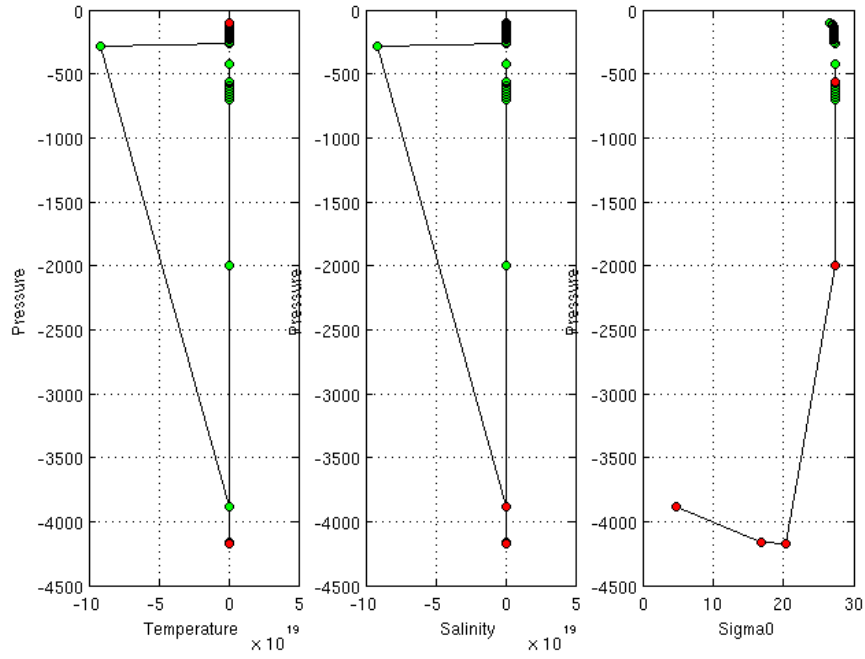
Warning Objective Analysis Anomalies 2014 July TEMP PSAL - DAC KO



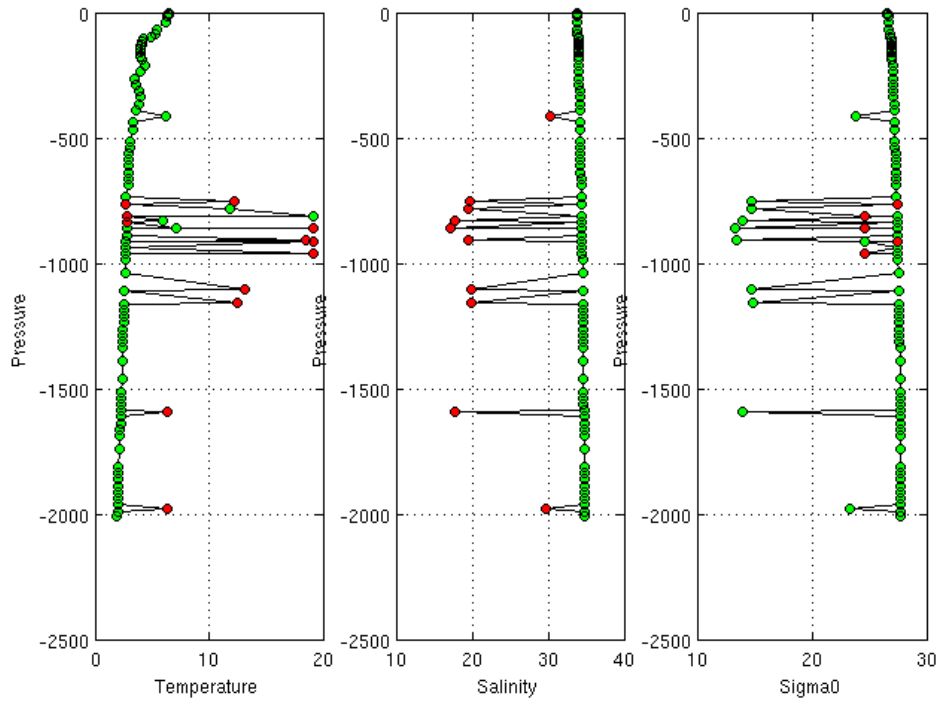
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 KO,5900473,6,02/07/2009 00:00:00,A,<http://www.ifremer.fr/co-argoFloats/station?stationId=1654206>,PSAL,235.9,235.9,1,3

KO,7900117,178,08/09/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=10571334 ,TEMP,1454,1454,1,3
KO,7900117,178,08/09/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=10571334 ,TEMP,1494,1494,1,3
KO,7900117,178,08/09/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=10571334 ,TEMP,1813,1813,1,1
KO,7900117,178,08/09/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=10571334 ,TEMP,1819,1819,1,3
KO,7900117,178,08/09/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=10571334 ,TEMP,1877,1877,1,3
KO,2900207,147,16/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27457871 ,PSAL,279.5,519.2,1,3
KO,2901208,131,02/07/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27458163 ,TEMP,53.9,53.9,1,3
KO,2901208,131,02/07/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27458163 ,TEMP,210.2,210.2,1,3
KO,2901217,89,14/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27458445 ,TEMP,46,46,1,3
KO,2900604,122,19/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27458875 ,TEMP,39.8,39.8,1,3
KO,2900604,122,19/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27458875 ,TEMP,245.2,245.2,1,3
KO,2900790,94,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460085 ,TEMP,164.6,174.3,1,3
KO,2900790,94,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460085 ,TEMP,393.2,199.5,4,3
KO,2900790,94,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460085 ,TEMP,494.9,494.9,1,3
KO,2900790,94,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460085 ,TEMP,579.2,599.2,4,3
KO,2900790,94,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460085 ,PSAL,164.6,174.3,1,3
KO,2900790,94,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460085 ,PSAL,393.2,384.5,4,3
KO,2900790,94,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460085 ,PSAL,459,459,1,3
KO,2900790,94,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460085 ,PSAL,494.9,494.9,1,3
KO,2900790,94,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460085 ,PSAL,579.2,599.2,4,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,PSAL,34.5,64.2,4,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,PSAL,70,70,1,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,PSAL,110.9,174.5,4,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,PSAL,294.4,459.1,4,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,PSAL,499.2,599,1,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,PSAL,632.7,699.4,1,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,PSAL,1023,1023,4,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,TEMP,34.5,54.5,4,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,TEMP,70,70,1,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,TEMP,632.7,699.4,4,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,TEMP,1023,599,4,3
KO,2900790,108,12/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27460103 ,TEMP,1700.5,174.5,4,3
KO,2900326,207,17/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27461313 ,TEMP,42.7,42.7,1,3
KO,2900446,79,18/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27461424 ,PSAL,0,0,4,3
KO,2900446,79,18/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27461424 ,TEMP,0,0,4,3
KO,2901206,128,20/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27461858 ,TEMP,38.1,38.1,1,3
KO,2900204,240,14/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27462580 ,PSAL,,2,2,1,3
KO,2900204,240,14/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27462580 ,TEMP,134.5,134.5,1,3
KO,2900204,299,15/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27462679 ,PSAL,154.2,164.3,4,3
KO,2900204,299,15/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27462679 ,PSAL,184.2,184.2,1,3
KO,2900204,299,15/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27462679 ,PSAL,219.3,679.3,4,3
KO,2900204,299,15/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27462679 ,TEMP,154.2,154.2,1,3
KO,2900204,299,15/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27462679 ,TEMP,184.2,184.2,1,3
KO,2900448,192,25/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27463995 ,PSAL,191,191,1,3
KO,2900448,192,25/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27463995 ,TEMP,123.4,123.4,1,1
KO,2900784,60,19/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27464549 ,TEMP,204.3,204.3,1,3
KO,2900784,60,19/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27464549 ,PSAL,84.3,84.3,1,1
KO,2900605,107,19/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27465433 ,PSAL,14.1,14.1,1,3
KO,2900605,107,19/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27465433 ,TEMP,83.9,83.9,1,3
KO,2900452,253,18/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27467451 ,TEMP,47.4,47.4,1,3
KO,2900603,33,06/04/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27467935 ,PSAL,0,164.6,4,3
KO,2900603,33,06/04/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27467935 ,TEMP,0,164.6,4,3
KO,2900790,79,19/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27483957 ,PSAL,70,70,1,3
KO,2900790,79,19/06/2012 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27483957 ,TEMP,70,70,1,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,PSAL,662.5,662.5,1,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,PSAL,838.8,838.8,1,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,PSAL,3667.8,3945.6,4,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,PSAL,3909,3909,1,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,PSAL,6529.8,3174.5,4,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,TEMP,36.2,36.2,1,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,TEMP,1762.7,1762.7,1,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,TEMP,2117.7,3917.9,4,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,TEMP,3174.5,3174.5,1,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,TEMP,3667.8,3667.8,1,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,TEMP,3822,3822,1,3
KO,2900202,22,16/02/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542195 ,TEMP,3909,3909,1,3
KO,2900204,9,10/08/2009 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=27542204 ,PSAL,705.9,184.1,4,3

Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC KO- Float 2900794-144

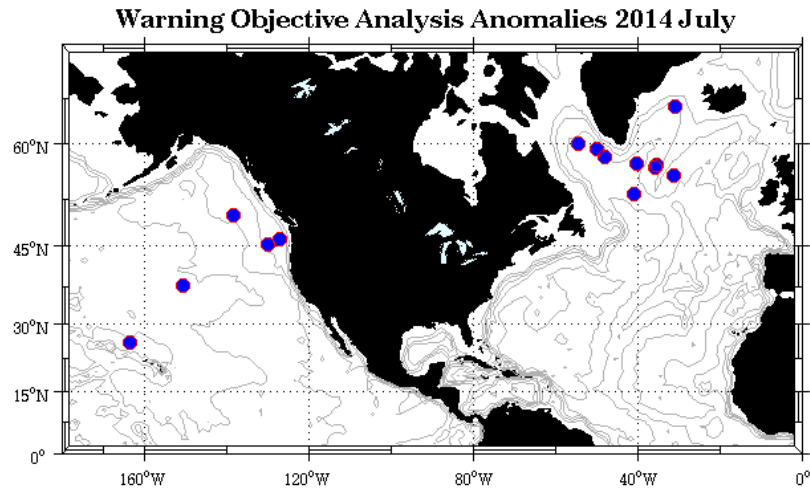


Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC KO- Float 7900119-10



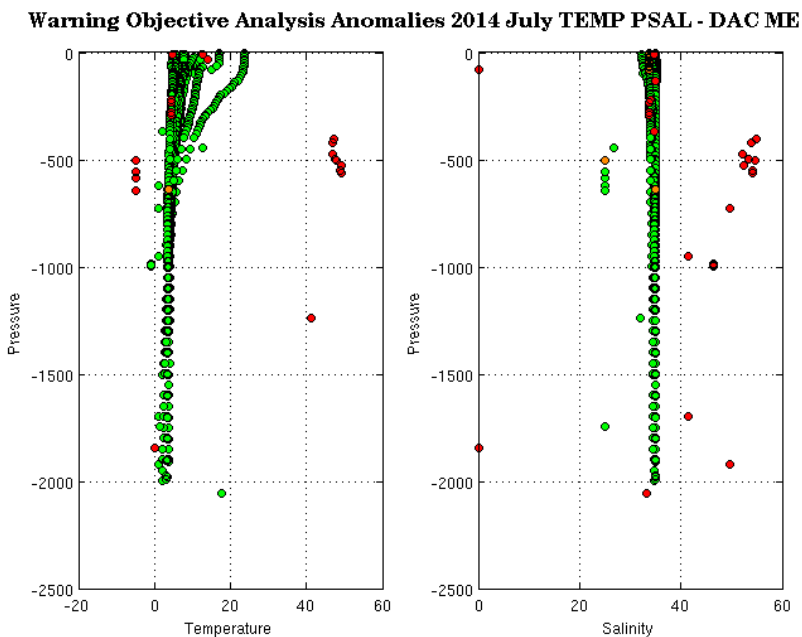
9. DAC MEDS

Profiles detected by the objective analysis: 14



Status of corrections: NOT DONE, NO FEEDBACK

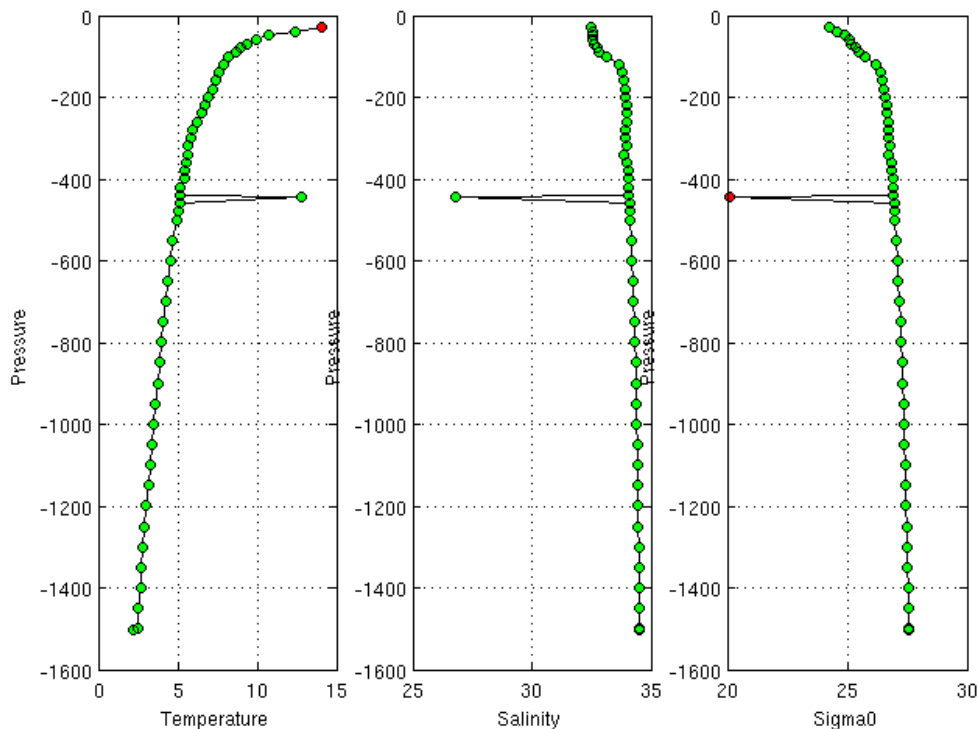
Float : 4900073 - Cycle : 159 - PI : Howard Freeland - Data mode : D - INST REF : Webb Research APEX-SBE 134 - Date : 2006 6 29
 Float : 4900074 - Cycle : 190 - PI : Howard Freeland - Data mode : A - INST REF : - Date : 2007 5 6
 Float : 4900526 - Cycle : 53 - PI : Howard Freeland - Data mode : D - INST REF : Metocean PROVOR-SBE 155 - Date : 2005 11 3
 Float : 4900528 - Cycle : 58 - PI : Howard Freeland - Data mode : D - INST REF : Metocean PROVOR-SBE 157 - Date : 2005 12 22
 Float : 4900528 - Cycle : 79 - PI : Howard Freeland - Data mode : D - INST REF : Metocean PROVOR-SBE 157 - Date : 2006 7 20
 Float : 4900531 - Cycle : 98 - PI : Howard Freeland - Data mode : R - INST REF : Metocean PROVOR-SBE 160 - Date : 2007 2 1
 Float : 4900531 - Cycle : 141 - PI : Howard Freeland - Data mode : A - INST REF : - Date : 2008 4 6
 Float : 4900534 - Cycle : 99 - PI : Howard Freeland - Data mode : R - INST REF : Metocean PROVOR-SBE 163 - Date : 2007 2 9
 Float : 4900534 - Cycle : 125 - PI : Howard Freeland - Data mode : A - INST REF : - Date : 2007 10 27
 Float : 4900534 - Cycle : 127 - PI : Howard Freeland - Data mode : A - INST REF : - Date : 2007 11 16
 Float : 4900631 - Cycle : 28 - PI : Howard Freeland - Data mode : D - INST REF : Webb Research APEX-SBE 1997 - Date : 2006 5 11
 Float : 4900741 - Cycle : 62 - PI : Howard Freeland - Data mode : D - INST REF : Webb Research APEX-SBE 2060 - Date : 2007 11 29
 Float : 4901133 - Cycle : 188 - PI : Howard Freeland - Data mode : A - INST REF : - Date : 2014 7 6
 Float : 4901148 - Cycle : 141 - PI : Denis Gilbert - Data mode : A - INST REF : - Date : 2014 6 28



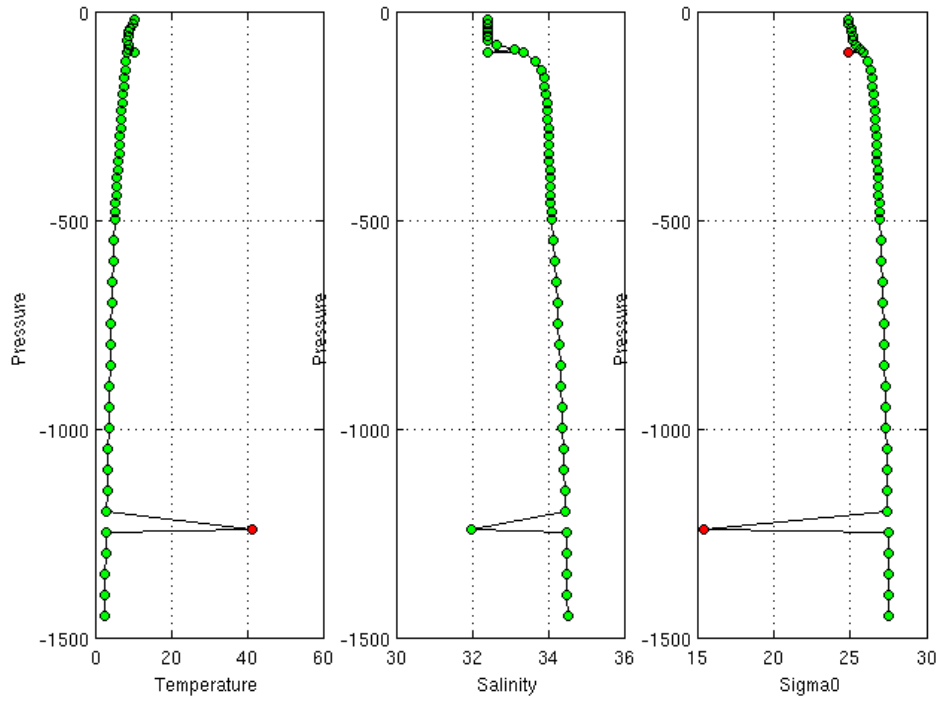
DAC_CODE,PLATFORM_CODE,CV_NUMBER,DATE_UPDATE,DIRECTION,WEB_URL,PARAMETER,START_IMMERSION,STOP_IMMERSION,OLD_QC,NEW_QC
 ME,4901148,141,28/06/2014 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=33573125 ,PSAL,360.5,950.1,1,4
 ME,4901148,141,28/06/2014 00:00:00,A,http://www.ifremer.fr/WC2argoFloats/station?&stationId=33573125 ,PSAL_ADJUSTED,360.5,950.1,1,4
 ME,4901133,188,07/07/2014 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=33629550 ,TEMP,80.9,80.9,1,4
 ME,4900526,53,09/04/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=2822583 ,TEMP,985.9,985.9,1,3
 ME,4900526,53,09/04/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=2822583 ,TEMP,1697.2,1697.2,1,3
 ME,4900528,58,09/04/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=2979120 ,PSAL,621.2,621.2,1,3
 ME,4900631,28,24/08/2010 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3305964 ,TEMP,369.3,369.3,1,
 ME,4900073,159,16/10/2007 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3420758 ,PSAL,442.2,442.2,1,3
 ME,4900073,159,16/10/2007 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3420758 ,TEMP,442.2,442.2,1,3
 ME,4900528,79,09/04/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3462527 ,TEMP,726.8,726.8,1,3
 ME,4900528,79,09/04/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=3462527 ,TEMP,995,995,1,3
 ME,4900531,98,01/02/2007 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=4013990 ,PSAL,644.8,644.8,1,3
 ME,4900534,99,09/02/2007 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=4036312 ,PSAL,644.9,644.9,1,3
 ME,4900534,99,09/02/2007 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=4036312 ,TEMP,952.4,952.4,1,3
 ME,4900074,190,11/10/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=4318994 ,PSAL,98.3,98.3,1,3
 ME,4900074,190,11/10/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=4318994 ,PSAL,1240.8,1240.8,1,3
 ME,4900074,190,11/10/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=4318994 ,TEMP,98.3,98.3,1,3
 ME,4900534,125,11/10/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5020087 ,PSAL,556.6,556.6,1,3
 ME,4900534,125,11/10/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5020087 ,PSAL,1742,1742,1,3
 ME,4900534,125,11/10/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5020087 ,TEMP,1742,1742,1,3
 ME,4900534,127,11/10/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5141900 ,TEMP,989.2,989.2,1,3
 ME,4900534,127,11/10/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5141900 ,TEMP,2058,2058,1,3
 ME,4900741,62,03/08/2011 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5219486 ,TEMP,0,0,1,3
 ME,4900531,141,11/10/2013 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=5949133 ,TEMP,1919.6,1919.6,1,3

Example of anomalies:

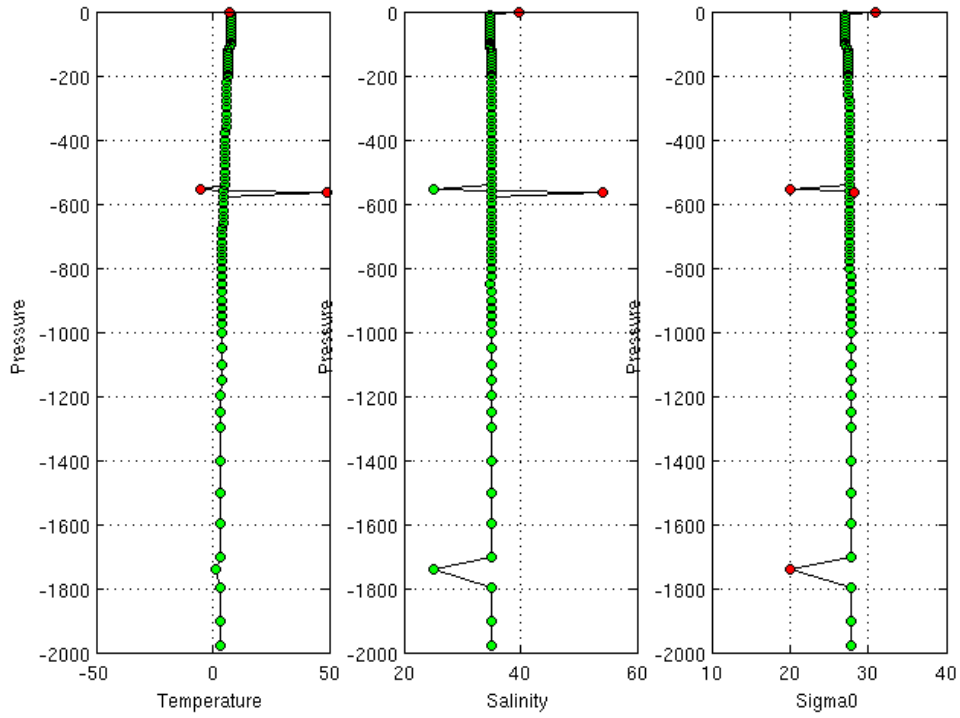
Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC ME- Float 4900073-159



Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC ME- Float 4900074-190



Warning Objective Analysis Anomalies 2014 July TEMP PSAL : DAC ME- Float 4900534-125



10. DAC NMDIS

Profiles detected by the objective analysis: 0

Status of corrections:

Example of anomalies:

11. File anomalies

11.1. AOML

1900245 : tech.nc and traj.nc are missing.

11.2. KORDI

2900204 : Some positions are with values -999 instead of the FillValue "99999".

Ex. Cycles 92-179-223-286

12. Delayed Mode anomalies

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

12.1. BODC – problem n°1

ADJUSTED pressure exists 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 ;

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....."

12.2. 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 =

12.3. INCOIS

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

netcdf R4900670_051 {

DATE_CREATION = "20070208230218";

DATE_UPDATE = "20091029162137";

DATA_MODE = "A";

PRES_ADJUSTED_ERROR =

_____;

TEMP_ADJUSTED_ERROR =

_____;

PSAL_ADJUSTED_ERROR =

_____;

PSAL_ADJUSTED =

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

}

12.4. KMA

ADJUSTED pressure exists but not the others parameters

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 =
"
"
```

12.5. NMDIS

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

For floats : 2901615 – 2901631 - 2901632

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

```
netcdf R2901632_056 {
DATA_STATE_INDICATOR = "2C " ;
DATA_MODE = "R" ;
PRES_ADJUSTED =
    0.0, 5.0, 16.0, 26.0, 36.0, 46.0, 56.0,
PSAL_ADJUSTED =
    34.687, 34.694, 34.684, 34.670, 34.664, 34.657, 34.658,
TEMP_ADJUSTED =
    18.364, 18.379, 18.277, 18.115, 18.069, 18.007, 17.965,
SCIENTIFIC_CALIB_COMMENT =
    "Calibration error is manufacturers specified PRES accuracy at time of lab calibration",
    "Calibration error is manufacturers specified TEMP accuracy at time of lab calibration",
    "No salinity adjustment needed according to OW1.1. Ref. Data are CTD_for_DMQC_2013V01+ARGO_for_DMQC_2013V01";
```

Changes to do :

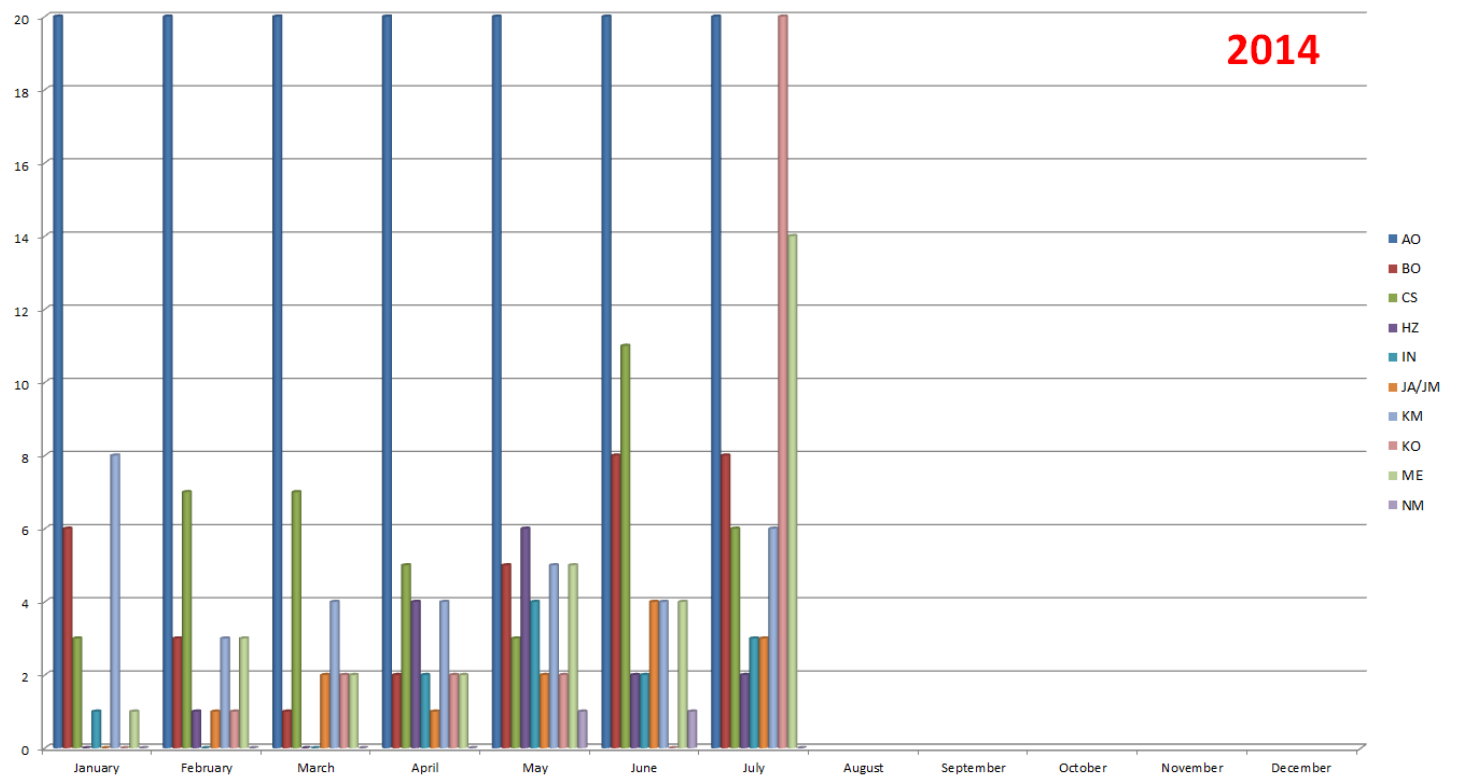
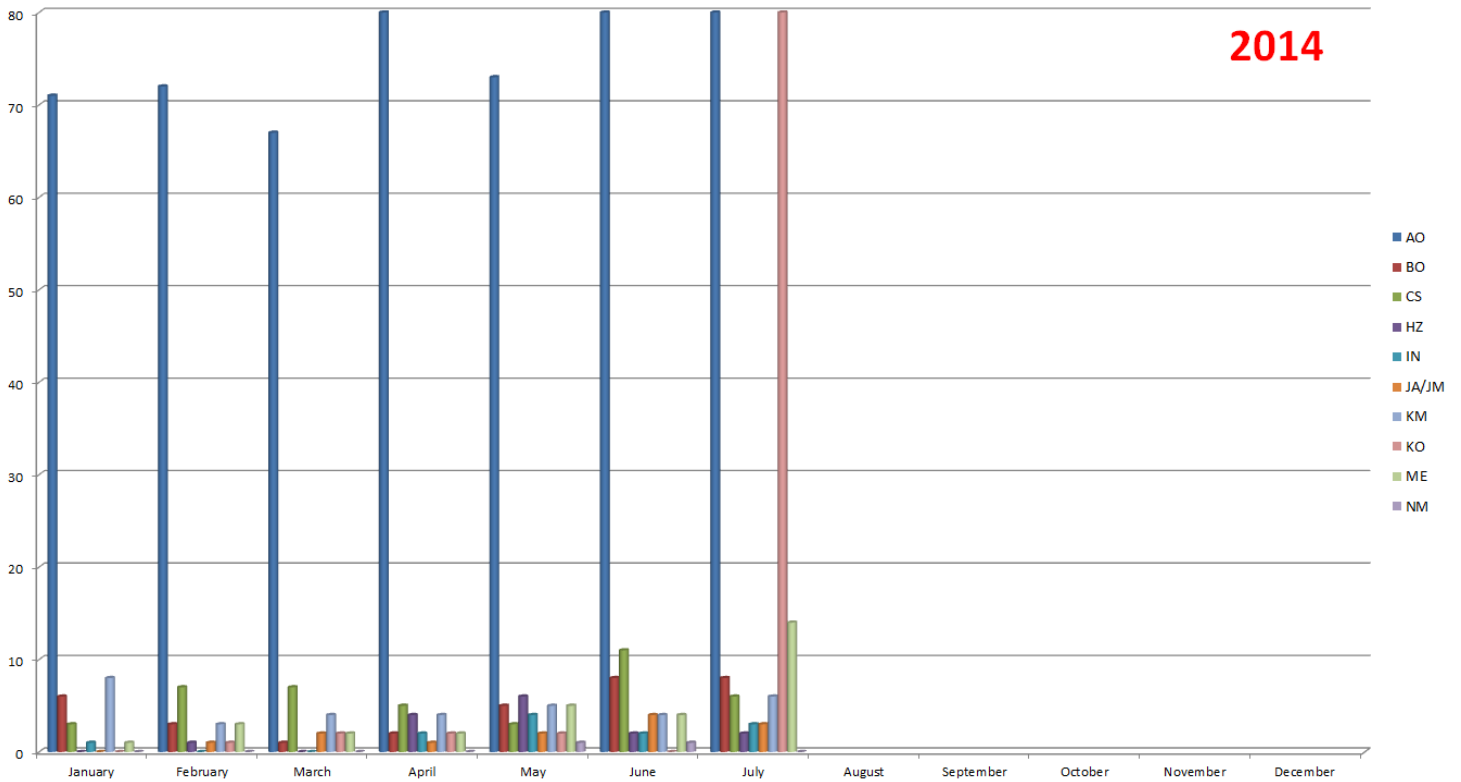
DATA_MODE = "R" => DATA_MODE = "D" ;

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

13.Statistics

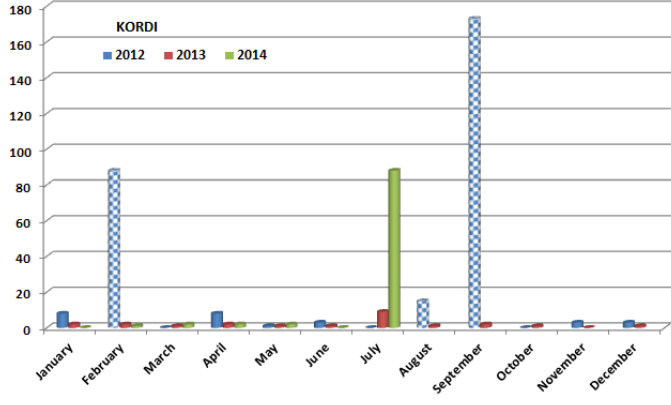
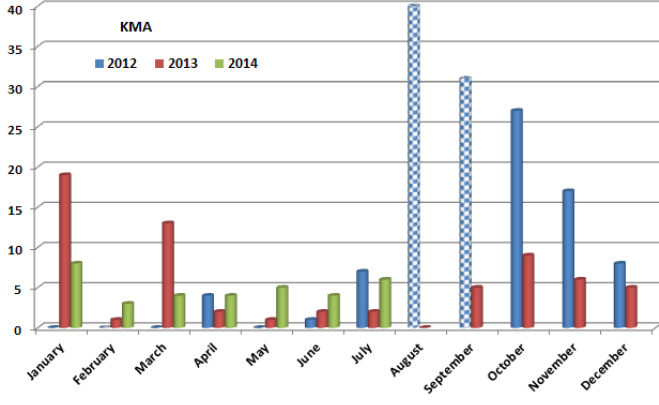
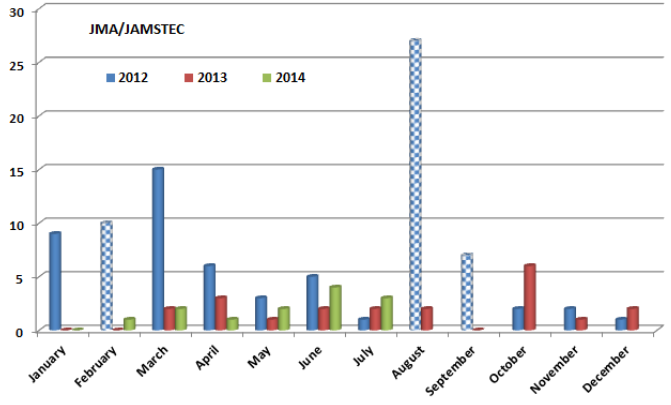
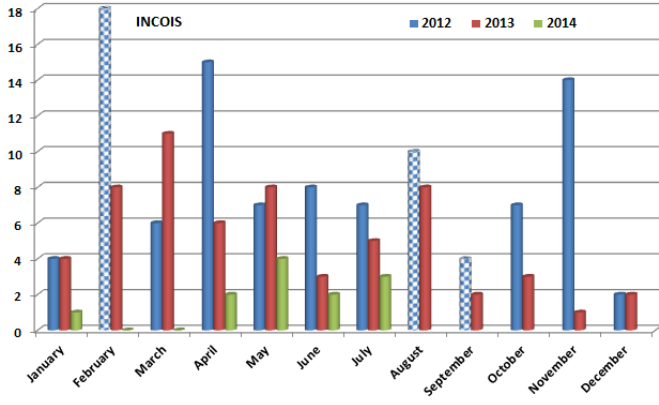
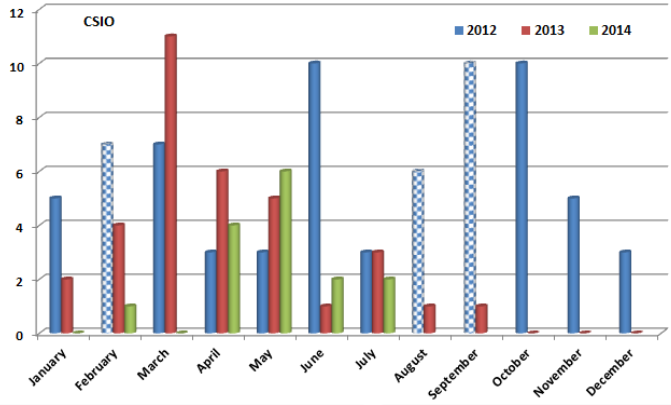
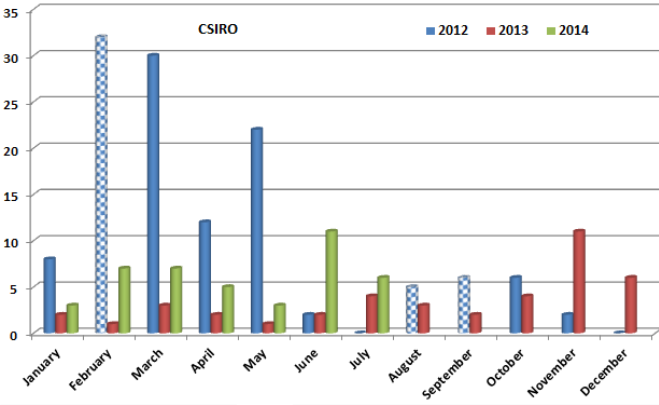
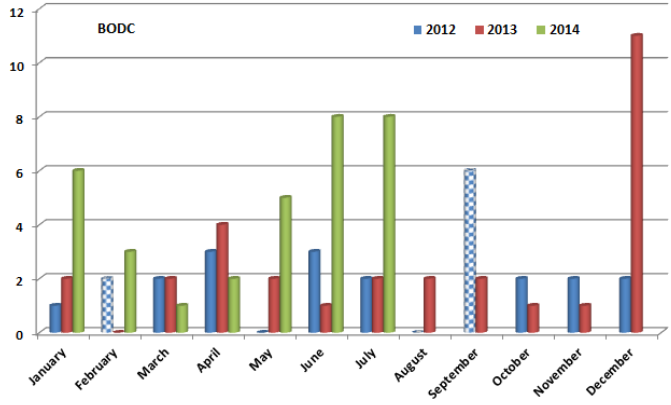
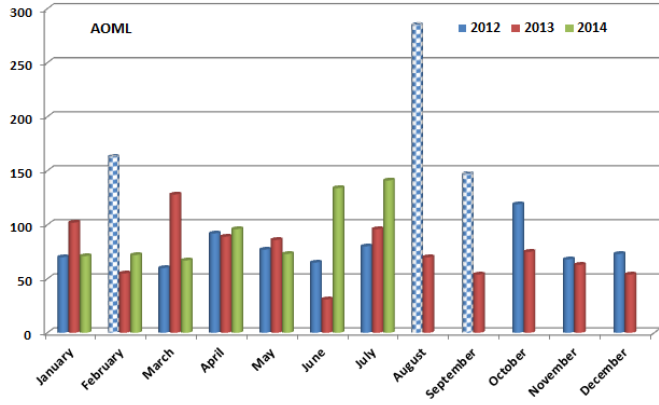
Plots showing evolution of number of anomalies by DAC.

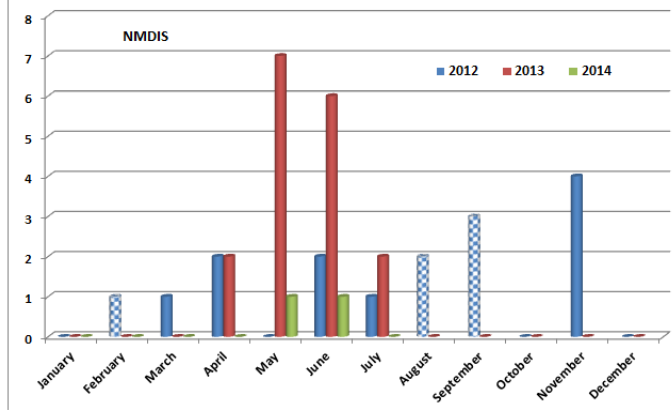
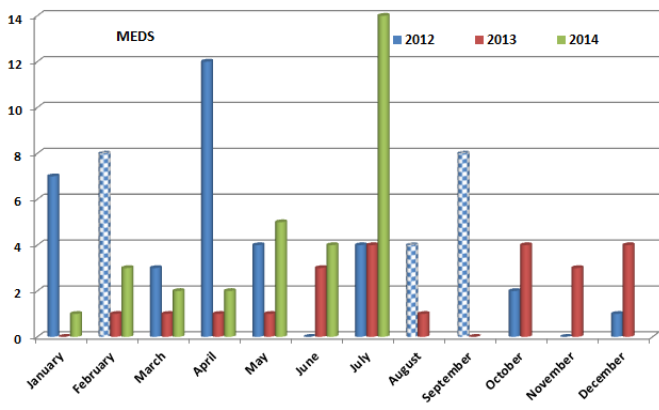
13.1. Year



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

13.2. DAC





13.3. Anomalies by year, by month

