GDAC Float Anomalies Monitoring

April 2019

Christine Coatanoan-Girou

Coriolis

NOTES

NOVEMBER 2017

§- (From last week of October) New version for the message sent to each DAC operator, information can be found on the vertical sampling scheme (only the beginning of the text), for instance :

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

AO,3901276,8,26/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54124442 ,PSAL,.96,.96,1,4,Primary sampling
AO,5904770,104,26/10/2017 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54124471 ,PSAL,6.15,1997.6,1,3,n/a

DECEMBER 2017

§ A bug has been found in the message for the pressure, when a QC is changed this is the index and not the real value that is recorded in the message for START and STOP Immersion. The correction will be applied very soon.

§ New information in chapter 13 Automatic tests : it seems that for the near-surface data, the automatic tests are not taken into account as described in the Argo Quality Control Manual for CTD and Trajectory Data (see §2.5 test 21 & test 22). Strange profiles are also observed and it seems that the cutting between profile and trajectory data is not well applied.

January 2018

During few days in January, no information was available in the message regarding the parameters and QC then the message was like :
BO,3901951,11,08/01/2018 00:00:00,A,http://www.ifremer.fr/co-argoFloats/station?stationId=54612977 ,,,,, ,Primary sampling
The problem has been resolved rapidly.

May 2018

A little bit more anomalies due to analysis of blacklist sent by CLS.

July 2018

More anomalies have been listed, due to the 'DM Analysis' checks for the CORA dataset. Consequently old profiles have been detected for corrections and some can be in data mode D. A new approach has also been implemented (Min/Max : method developed by Jérôme Gourrion) and is now running in the Coriolis exploitation for improving the quality control.

March 2019

A new table has been added with a list of floats showing a suspected drift, observed in the month. (feedback from Delphine Dobler/Coriolis)

April 2019

Re-organization of the report

Summary

# 1. Anomalies of Argo profiles – Suspected drift

This table shows a list of floats showing a suspected drift, observed in the month. (feedback from Delphine Dobler/Coriolis).

DAC	WMO	PI	First Station in alert dd/mm/yyyy	First cycle in alert	Last Station in alert dd/mm/yyyy	Last cycle in alert	Comment All drift mentions are SUSPICION drift value mentions are visual impression Surrounding platforms = close in space (position diff < 2 degrees latitude/longitude) and in time (date diff < 5 years)	SENSOR_MODEL	SERIAL_N°
AOML	1902057	GREGORY C. JOHNSON	07/03/2019	84	26/04/2019	89	0.1 PSU from platform's other profiles and from surrounding platforms	SBE41CP	8465
AOML	1902199	GREGORY C. JOHNSON	01/03/2019	17	20/04/2019	22	big jump in salinity	SBE41CP	9841
AOML	2902391	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	18/02/2019	122	29/04/2019	129	wrecked	SBE41CP	7220
AOML	3901156	GREGORY C. JOHNSON	01/12/2018	171	20/04/2019	185	slight drift (approx 0.02 psu) but biased by 0.05 psu with surrounding platforms	SBE41CP	4221
AOML	3901173	GREGORY C. JOHNSON	27/11/2018	171	27/04/2019	186	#137 dated Feb. 2018 and #138 dated July 2018. Since recovery(#138), sensor data are very noisy	SBE41CP	5510
AOML	3901187	GREGORY C. JOHNSON	10/01/2019	176	20/04/2019	186	This float had stopped emmiting on the 4/02/2018 and has begun to emit once more since the 10/01/2019 in the middle of the pacific	SBE41CP	5507
AOML	3901199	GREGORY C. JOHNSON	22/11/2018	126	21/04/2019	141	There is a correction in adjusted that seem to worsen the salinity. Raw data are inside alert boundaries, adjusted data are out.	SBE41CP	6308
AOML	3901282	GREGORY C. JOHNSON	27/02/2019	86	28/04/2019	92	jump at cycle 86	SBE41CP	8531
AOML	3901286	GREGORY C. JOHNSON	27/12/2018	69	26/04/2019	81	biais in sal approx 0.04 psu with surrouding platforms. Drift by 0.02 psu with profiles from the same platform.	SBE41CP	8562
AOML	3901289	GREGORY C. JOHNSON	18/02/2019	80	29/04/2019	87	drifting undoubtfully	SBE41CP	8651
AOML	3901808	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	21/01/2019	127	21/04/2019	145	small drift (0.02 PSU with some jump on cycle 127) to monitor ...	SBE41CP	8459
AOML	3901814	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	30/12/2018	111	25/04/2019	134	drift frist too small to flag (0.02 PSU); we have started to downqualified to 3 since 16/01/2016	SBE41CP	8400
AOML	3901816	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	13/04/2019	131	13/04/2019	131	drift 0.04 psu suspected	SBE41CP	8539
AOML	3901819	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	19/03/2019	128	28/04/2019	136	drifting since #120 (6/2/19) approx 0.05 PSU	SBE41CP	8642
AOML	4903200	GREGORY C. JOHNSON	23/03/2019	1	22/04/2019	4	first cycle at 0.2 PSU of surrounding platforms	SBE41CP	11073
AOML	4902087	GREGORY C. JOHNSON	17/01/2019	128	27/04/2019	138		SBE41CP	7176
AOML	4902312	GREGORY C. JOHNSON	15/02/2019	102	26/04/2019	109	there is a 0.02 PSU correction in adjusted but drift seem to reach 0.05 PSU at cycle 103. There is no much data in this area. Need to waita few cycle to confirm	SBE41CP	7557
AOML	4902893	GREGORY C. JOHNSON	15/04/2019	89	25/04/2019	90	drifiing since beginning. Reaching 0.05 PSU with surrounding platforms at cycle #89. First cycles are quite fresh.	SBE41CP	8007
AOML	4902895	GREGORY C. JOHNSON	28/02/2019	84	19/04/2019	89	jump of 0.05 PSU since #83	SBE41CP	8012
AOML	4902901	GREGORY C. JOHNSON	19/12/2018	74	28/04/2019	87	undoubtly drifting (0.04 PSU on 19/12/2018); hard from cycle 80 (17.02.19)	SBE41CP	8692
AOML	4902909	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	16/12/2018	59	24/04/2019	72	undoubtly drifting (0.1 PSU on 19/12/2018)	SBE41CP	8387
AOML	4902911	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	02/12/2018	63	19/04/2019	77	might be drifting/biased (0.06 PSU from bunch) but hard	SBE41CP	8551
AOML	4902915	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	21/11/2018	108	24/04/2019	139	seems to be depth-dependant	SBE41CP	8540
AOML	4903008	DEAN ROEMMICH	12/03/2019	43	21/04/2019	47	gently drifting, raised 0.03 PSU #43	SBE41CP_V7.2.5	8580
AOML	4903181	GREGORY C. JOHNSON	23/04/2019	18	23/04/2019	18	0.04 psu saltier than surrounding platforms, may be depth dependant. Wait for more cycle to confirm the doubt (may be dirt as well)	SBE41CP	11050
AOML	4903215	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	20/03/2019	1	23/04/2019	7	to monitor	SBE41CP	11033
AOML	5902232	GREGORY C. JOHNSON	28/11/2018	322	27/04/2019	336	0.07 PSU	SBE41	4215
AOML	5902243	GREGORY C. JOHNSON	28/11/2018	330	16/04/2019	343	bias of approx 0.04 psu suspected compared to surrounding platforms; and width at depth of 0.05 psu for PSAL profiles and theta-S diagram	SBE41	4320
AOML	5902514	DEAN ROEMMICH	22/04/2019	94	22/04/2019	94	jump of 0.01 PSU in a very stable area	SBE41CP_V7.2.5	8671
AOML	5903424	STEPHEN RISER	24/12/2018	259	15/04/2019	270	jump of 0.05 PSU in salinity but not so obvious when compared with surrounding platforms (width at depth of 0.06 PSU)	SBE41	4862
AOML	5904446	GREGORY C. JOHNSON	27/11/2018	149	18/04/2019	163	Greylisted with QC2 but some cycles are more than 0.1 PSU out of bounds	SBE41	6331
AOML	5904469	STEPHEN RISER, KENNETH JOHNSON	14/12/2018	143	27/04/2019	156	not well covered area (60°S) with a high variability but it noneless seems to be drifting.	SBE41CP	5592
AOML	5904573	GREGORY C. JOHNSON	29/12/2018	140	28/04/2019	152	drifting approx 0.03 PSU	SBE41CP	6276
AOML	5904587	GREGORY C. JOHNSON	18/02/2019	140	19/04/2019	146	drfiting undoubtfully	SBE41CP	6288
AOML	5904660	STEPHEN RISER, KENNETH JOHNSON	13/04/2019	116	23/04/2019	117	Greylisted with QC2 but hard jump begins #115 : 0.3 PSU saltier.	SBE41CP	6728
AOML	5904703	GREGORY C. JOHNSON	28/11/2018	101	27/04/2019	116		SBE41CP	6296
AOML	5905730	GREGORY C. JOHNSON	15/04/2019	33	25/04/2019	34	drifitng. #33 0.05 PSU saltier than previous profiles of this platform but surrounding platforms show such salinity values. Hard to conclude.	SBE41CP	9857
AOML	5904737	GREGORY C. JOHNSON	24/11/2018	79	23/04/2019	94	some cycles corrected in adjusted but some remains to treat	SBE41CP	7688
AOML	5904739	GREGORY C. JOHNSON	27/12/2018	82	26/04/2019	94	corrected in adjusted, but drift may have increased, with a noticable jump cycle 83.	SBE41CP	7689
AOML	5904781	STEPHEN RISER	07/04/2019	95	07/04/2019	95	jump of 0.02 psu saltier on cycle 94 (2019/03/28) 0.05 psu saltier with surrounding platforms (but few available)	SBE41CP	7829
AOML	5904823	STEPHEN RISER	19/01/2019	81	18/04/2019	90	suspecting drift by 0.04 PSU	SBE41CP	7932
AOML	5904861	GREGORY C. JOHNSON	26/11/2018	88	05/04/2019	101	adjusted seem to reach of 0.02PSU + some jump: would need a delayed mode reanalysis	SBE41CP	7719
AOML	5904948	GREGORY C. JOHNSON	24/11/2018	68	23/04/2019	83	was drifting until cycle 67where hard drift occurs	SBE41CP	8641
AOML	5905068	STEPHEN RISER	30/11/2018	71	19/04/2019	85		SBE41CP	7790
AOML	5905108	STEPHEN RISER, KENNETH JOHNSON	01/12/2018	50	20/04/2019	64	Hard drift	SBE41CP	7947
AOML	5905379	STEPHEN RISER, KENNETH JOHNSON	02/11/2018	28	22/04/2019	45	drift suspected, hard drift from cycle 32	SBE41CP	9028
AOML	5905732	GREGORY C. JOHNSON	21/04/2019	36	21/04/2019	36	jump in salinity: 0.05 PSU saltier cycle 36. Only 0.01 PSU saltier than surrounding platforms	SBE41CP_V7.2.5	9964
AOML	5905736	GREGORY C. JOHNSON	23/04/2019	36	23/04/2019	36	0.04 PSU saltier than surrounding platforms at cycle 36.	SBE41CP	10067
AOML	5905744	GREGORY C. JOHNSON	01/04/2109	28	21/04/2019	30	jump in salinity: 0.07 PSU saltier at cycle #29 than surrounding platforms	SBE41CP	10560
BODC	1901305	Jon Turton	14/11/2018	207	23/04/2019	223	not drifting but biased of approx 0.05 psu	SBE41	5887
BODC	3901548	Jon Turton	24/11/2018	5	13/04/2019	19	sudden offset; not GL; back in good psal domain on cycle 8 (24/12/2018); drifting more and more cycle 14 reached 0.7 PSU. Temperature of cycle 14 is also strange (0.5 °C warmer than classical values at 1800 dbar)	SBE41	7001
BODC	3901883	Andreas Sterl	09/02/2019	75	20/04/2019	82	drift approx 0.1 PSU	SBE41CP_V7.2.5	8233
BODC	3901884	Andreas Sterl	17/03/2019	71	26/04/2019	75	cycle 71 way out of thresholds (but //)	SBE41CP_V7.2.5	8234
BODC	3901889	Andreas Sterl	28/01/2019	67	28/04/2019	76	hard drift from cycle 67	SBE41CP	8239
BODC	3901904	Pierre-Marie Poulain	27/11/2018	68	26/04/2019	83	hard drift from cycle 76 (15.02.19)	SBE41CP	8273
BODC	3901912	Romain Cancouet			22/04/2019	116	sudden salinity jump by 0.15 PSU #114	SBE41CP_V7.2.5	8286
BODC	3901954	Andy Rees	23/02/2019	51	24/04/2019	57	Sudden jump of 0.1 psu	SBE41CP	8609
BODC	3901979	Femke de Jong	13/04/2019	144	28/04/2019	149	Sudden jump of 0.02 PSU saltier but note that there was an earlier group that was 0.02 PSU fresher but that look like an other water mass (not parralel). Too few surrounding platforms	SBE41CP_V7.2.5	8747
BODC	6901174	Giorgio Dall'Olmo	04/11/2018	309	23/04/2019	326		SBE41CP	5670
CORIOLIS	3901609	B. Klein	14/04/2019	72	14/04/2019	72	drift begins #71 probably. 0.15 psu with surrounding platforms	SBE41CP	8613
CORIOLIS	3901919	Sabrina Speich			13/04/2019	87	#86 0.1 PSU with surrounding platforms	SBE41CP	8303
CORIOLIS	3901930	Sabrina Speich	17/03/2019	79	26/04/2019	83	#79 profils complétement différents pour la salinité ET la température; ce n'est pas le cas pour les plateformes alentours.	SBE41CP	8496
CORIOLIS	3902123	Herve Claustre	02/12/2018	108	16/04/2019	135		SBE41CP	9075
CORIOLIS	6901702	Jose Lluis PELEGRI	10/04/2019	146	20/04/2019	147	salinity jump 0.02 PSU saltier than surrounding platforms at #146.	SBE41CP	6185
CORIOLIS	6902726	Camille DAUBORD	08/04/2019	126	28/04/2019	128	hard drifting since #117, 0.2 PSU saltier than surrounding platforms at #128	SBE41CP_V7.2.5	8943
CORIOLIS	6903253	Pierre-Marie POULAIN	10/02/2019	1	23/04/2019	8	This first cycles are very fresh ! 28 instead of 34 PSU	SBE41CP	10594

DAC	WMO	PI	First Station in alert dd/mm/yyyy	First cycle in alert	Last Station in alert dd/mm/yyyy	Last cycle in alert	Comment All drift mentions are SUSPICION drift value mentions are visual impression Surrounding platforms = close in space (position diff < 2 degrees latitude/longitude) and in time (date diff < 5 years)	SENSOR_MODEL	SERIAL_N°
CSIO	2902600	ZENGHONG LIU	06/01/2019	158	06/04/2019	167	strange, out of other platforms'profiles by approx 0.05 PSU but it's not parallel to other profiles of the same float ...	SBE41CP	5022
CSIO	2902609	ZENGHONG LIU	16/03/2019	164	15/04/2019	167	jump cycle 164 (06/12/2018) of 0.05 PSU with the rest of the platform and 0.04 saltier than the surrounding platforms' profiles	SBE41CP	5609
CSIRO	5905020	Susan Wijffels	11/04/2019	122	21/04/2019	123	Greylisted with QC2 but salinity jump 1 PSU fresher than expected	SBE41CP_V2	7043
INCOIS	2902175	M Ravichandran	29/11/2018	296	28/04/2019	311	was drifting then wrecked	SBE41CP	5686
INCOIS	2902203	M Ravichandran			22/04/2019	115	drifting since #45 (some cycles are QC1, other QC4, that's the reason why alerts have not been raised before)	SBE41	7641
INCOIS	2902209	M Ravichandran	10/03/2019	92	28/04/2019	97	jump for this cycle by 0.1 PSU	SBE41CP	8353
INCOIS	2902239	M Ravichandran	16/11/2018	79	25/04/2019	111		SBE41CP	9297
JMA	2902995	JMA	16/03/2019	93	25/04/2019	101	approx 0.05 psu with surrounding platforms	SBE41CP_V2	7619
JMA	2903188	JMA	11/12/2018	129	25/04/2019	156	slight drift (<0.05 psu) decreasing on 22/11/2018 drift equal to 0.05 psu (12/12/2018)	SBE41CP_V2	8657
JMA	2903212	JMA	01/12/2018	35	15/04/2019	44	Seems highly biased (by approx 0.4 psu). Yuka Okunaka anwered they are looking with the constructor.	SBE61	5631
JMA	2903222	JMA	03/02/2019	25	24/04/2019	41	approx 0.1 psu with surrounding platforms. Strange sensor behaviour that has become very noisy.	SBE41CP_V2	9765
JMA	4902367	JAMSTEC	13/04/2019	105	23/04/2019	106	sudden jump of 0.05 PSU. 0.05 PSU with surrounding platforms	SBE41CP_V7.2.5	7758
KMA	2901744		17/01/2019	191	25/04/2019	205	sudden jump, 0.15 PSU with surrounding platforms	#N/A	#N/A
KMA	2901758	Jaeyoung Byon	27/11/2018	76	26/04/2019	91	Hard	SBE41CP	
KMA	2901759	Jaeyoung Byon	27/11/2018	85	26/04/2019	100	Hard	SBE41CP	
KMA	2901760	Jaeyoung Byon	06/02/2019	92	27/04/2019	100	approx 0.05 psu with surrounding platforms	SBE41CP	

2. Statistics on floats and format version (End of April 2019)

Plots showing format_version percentage, number of floats (*with profiles*), number of D and R files by DACs.
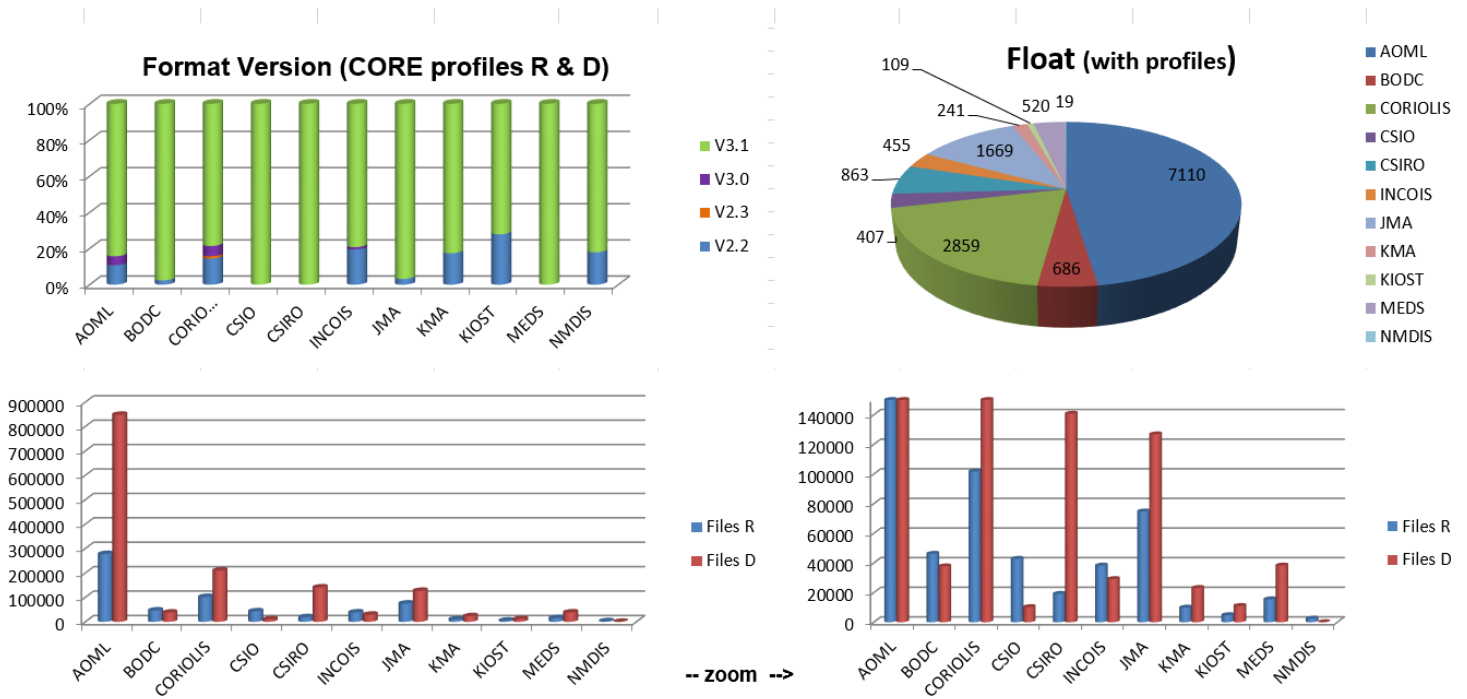
Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

Metadata Files - Dead floats
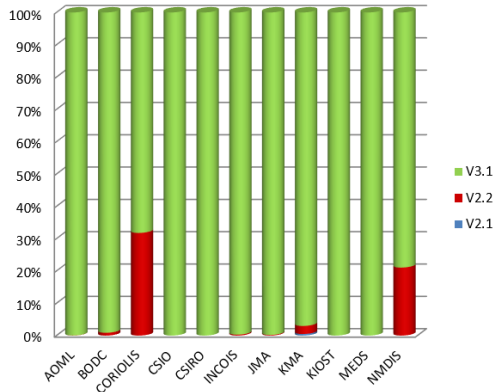
Metadata Files - Active floats
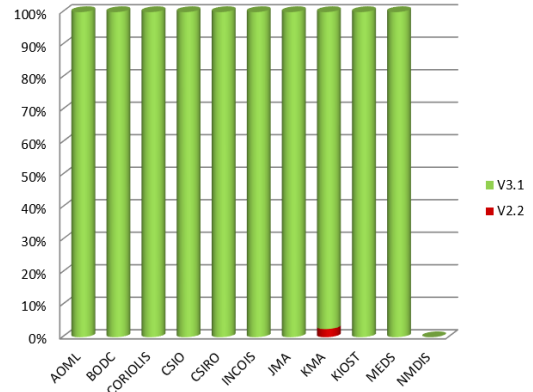
Technical Files - Dead floats
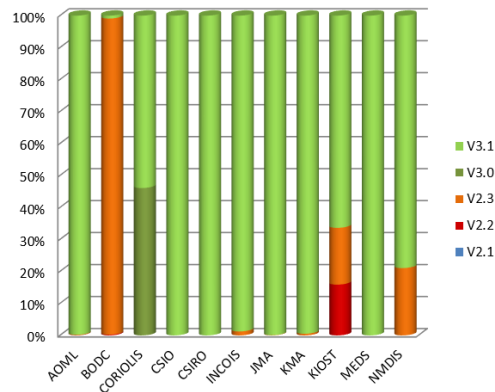
Technical Files - Active floats
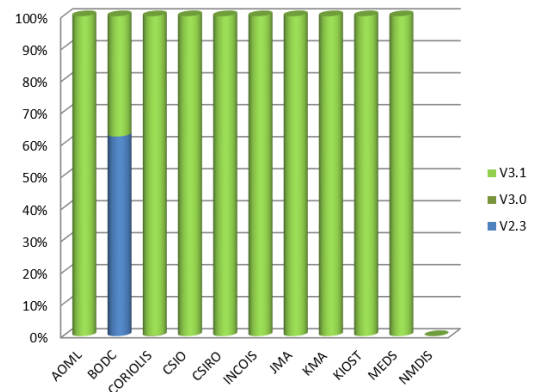
Trajectory Files - Dead floats
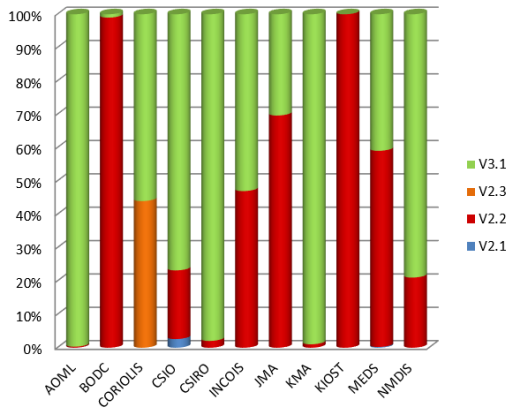
Trajectory Files - Active floats
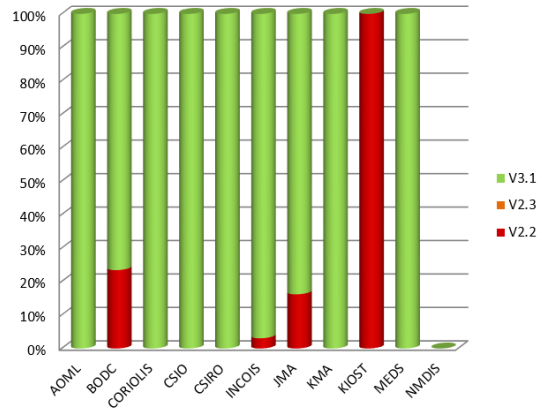
Profile files - Dead floats
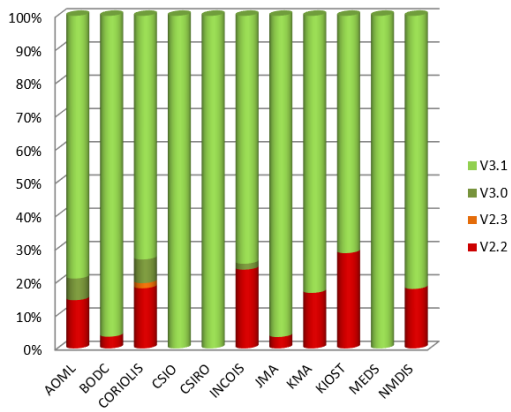
Profile Files - Active floats
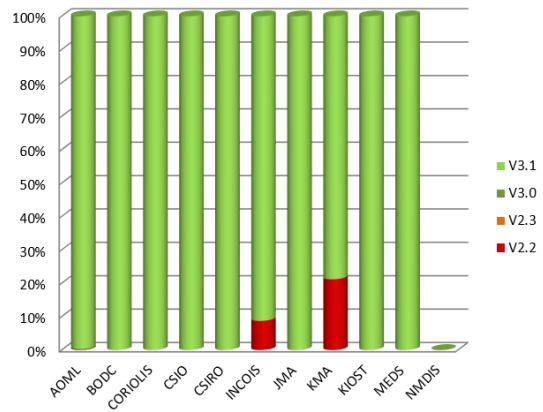
Percentage of DM and RT files by DAC
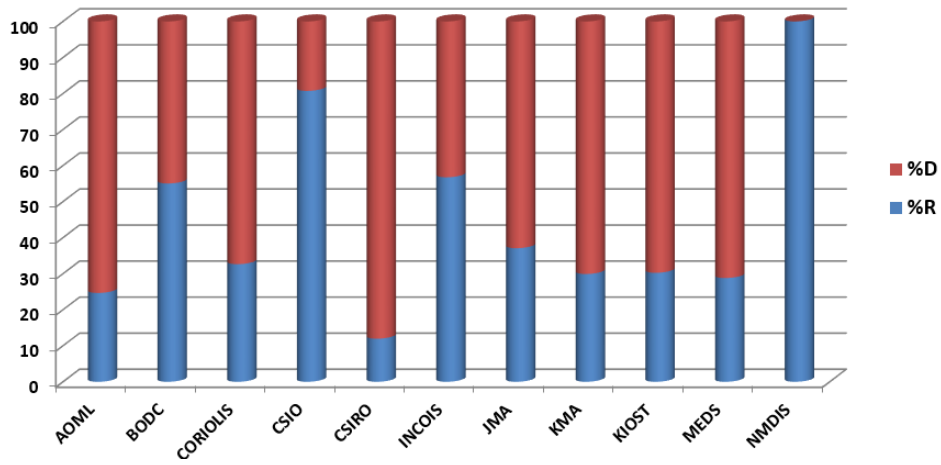
3. **Statistics on Anomalies**

Plots showing evolution of number of anomalies by DAC.

3.1. Year
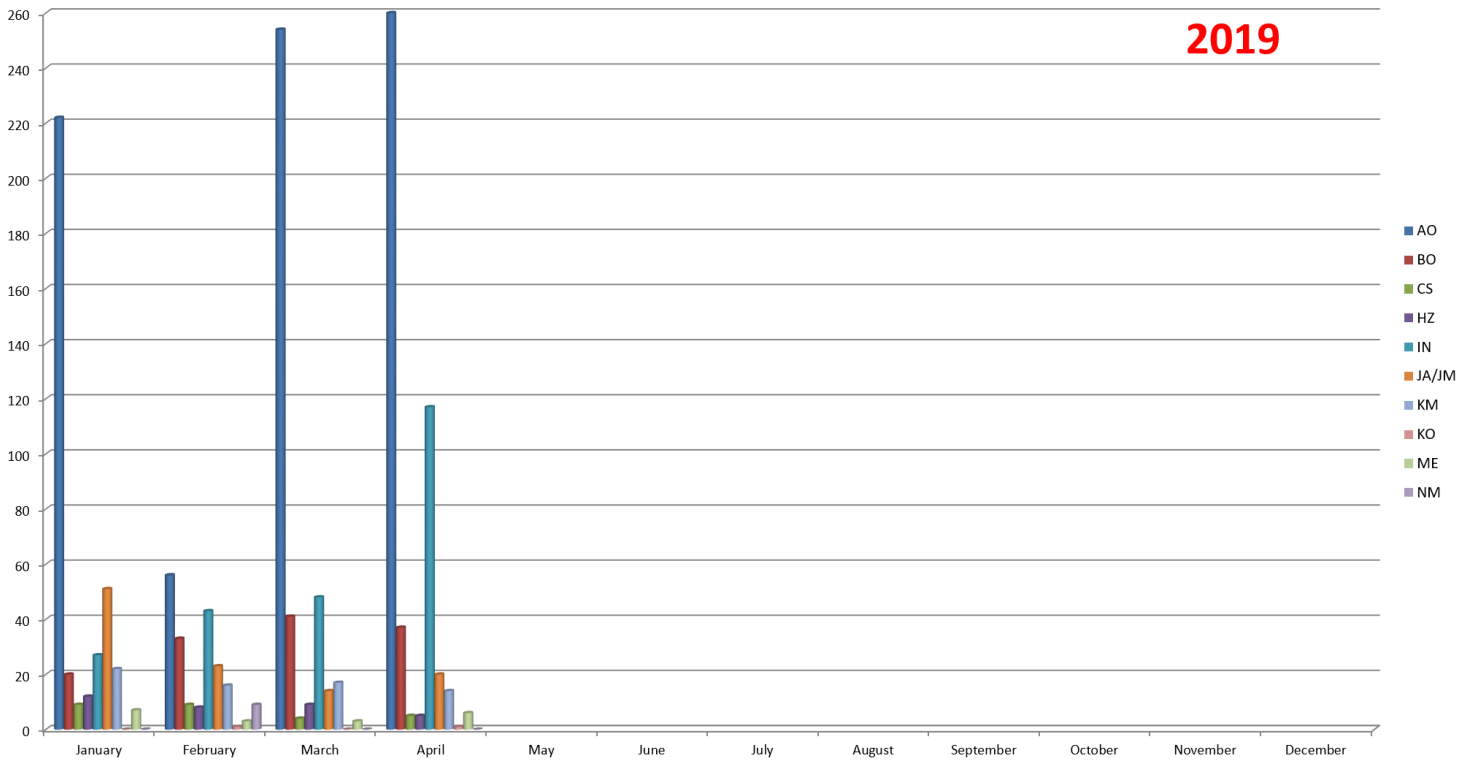
3.2.   DAC
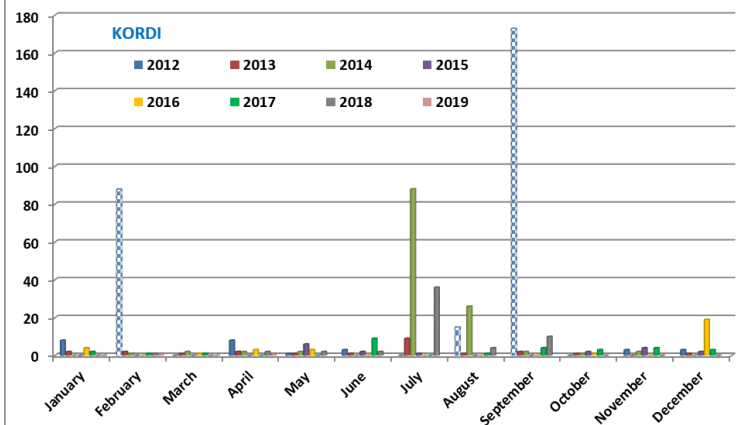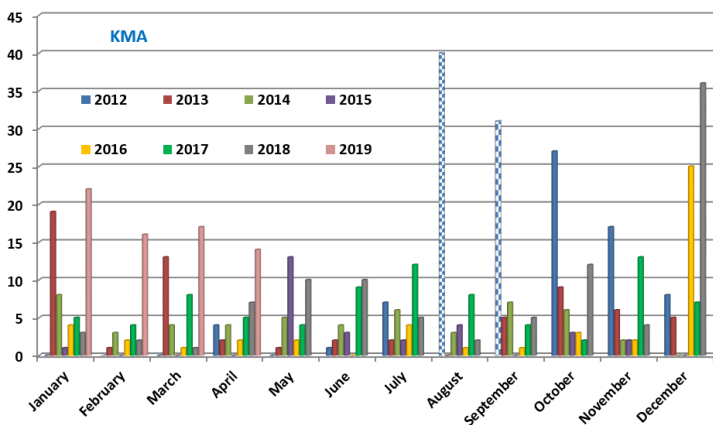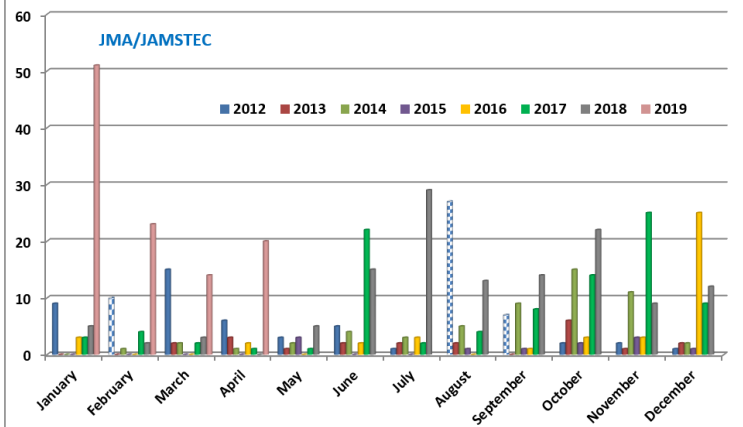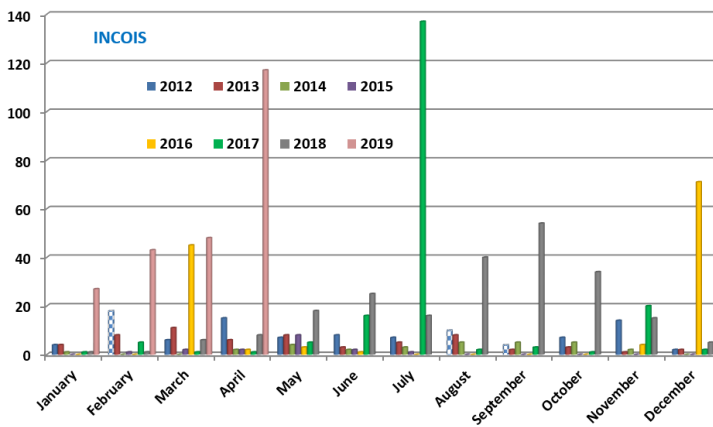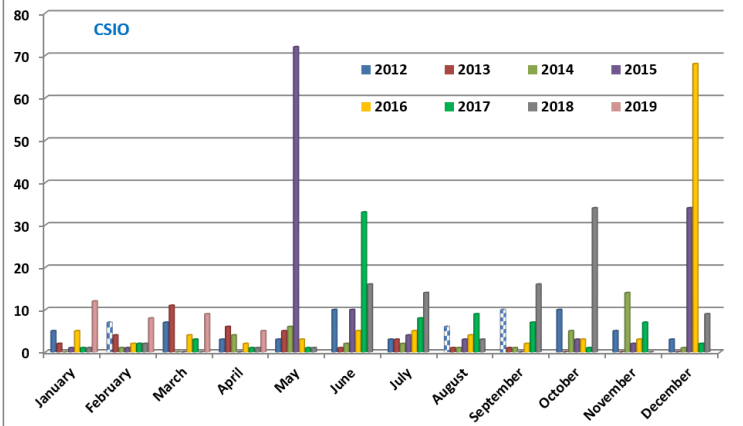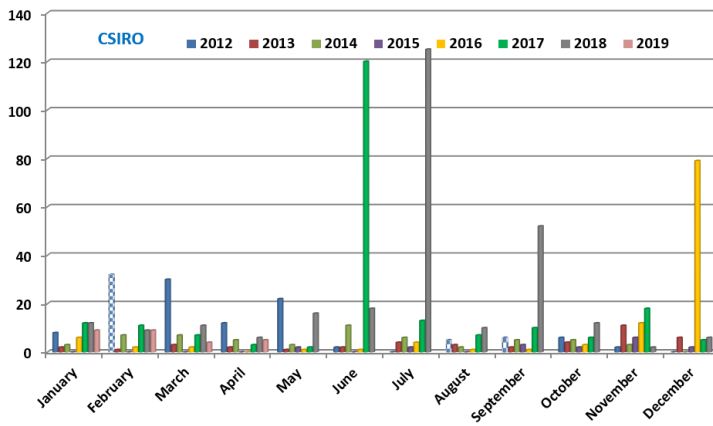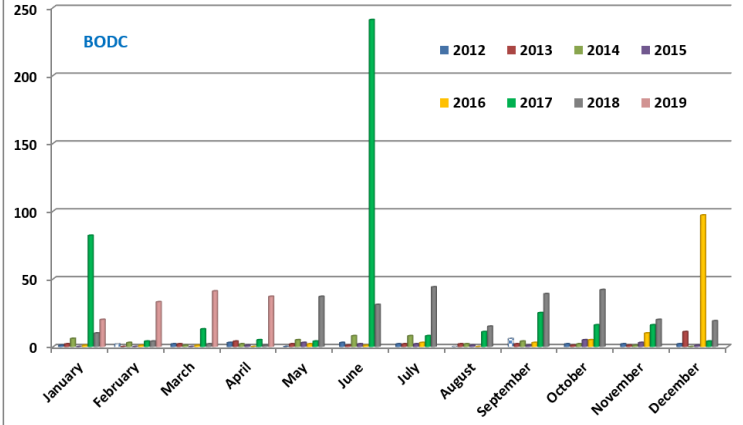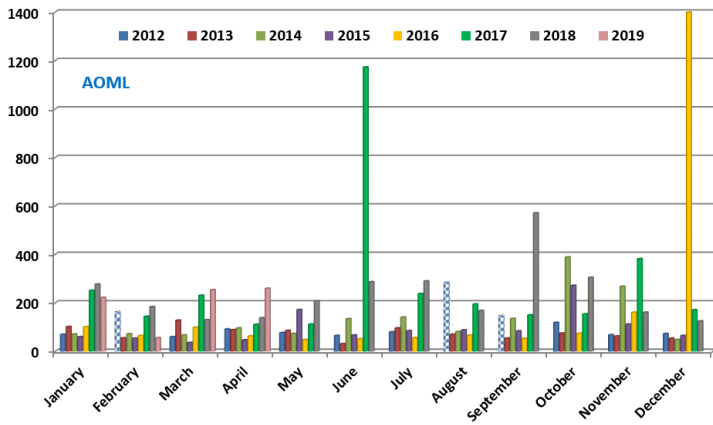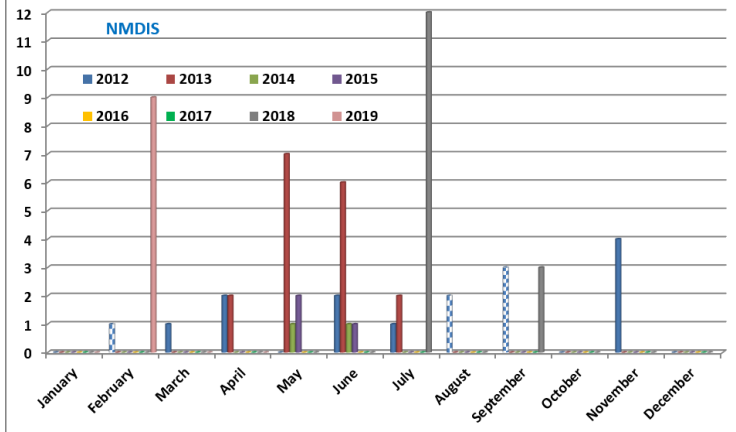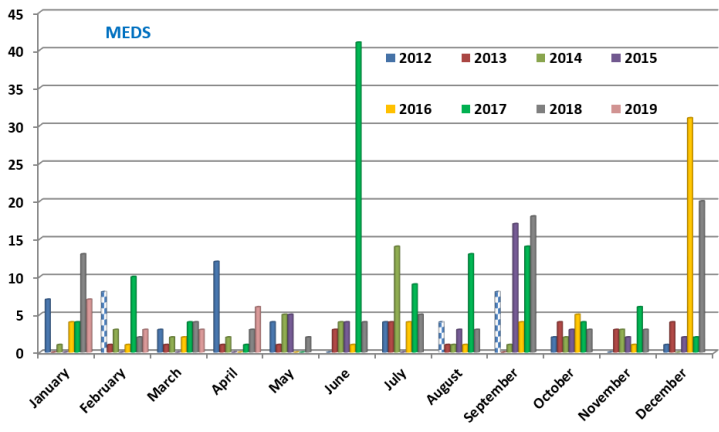
3.3. Anomalies by year, by month
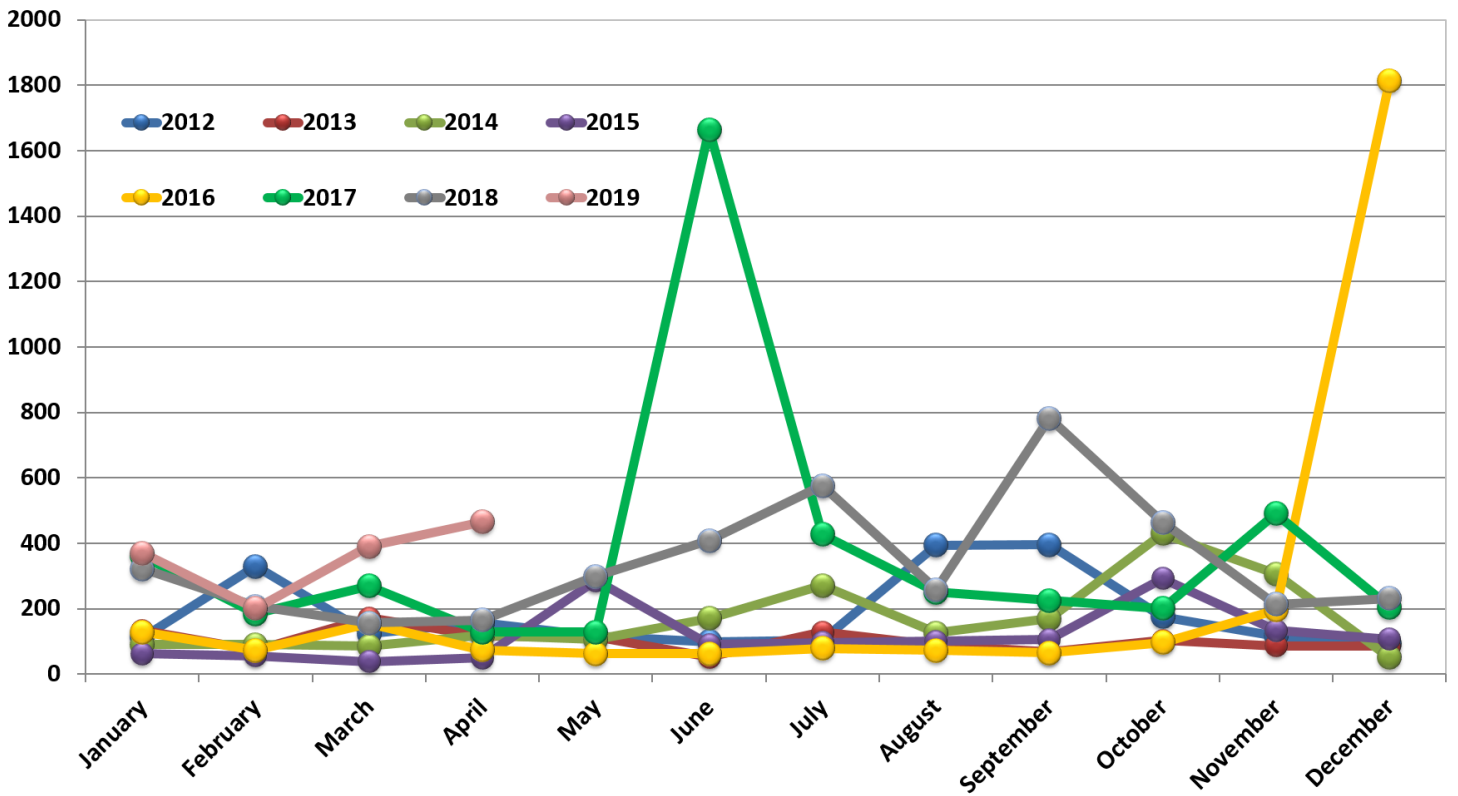
4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis: 260 profiles (135 floats, but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
88 cycles	171 cycles	1 cycle

Warning Objective Analysis Anomalies 2019 April – AO
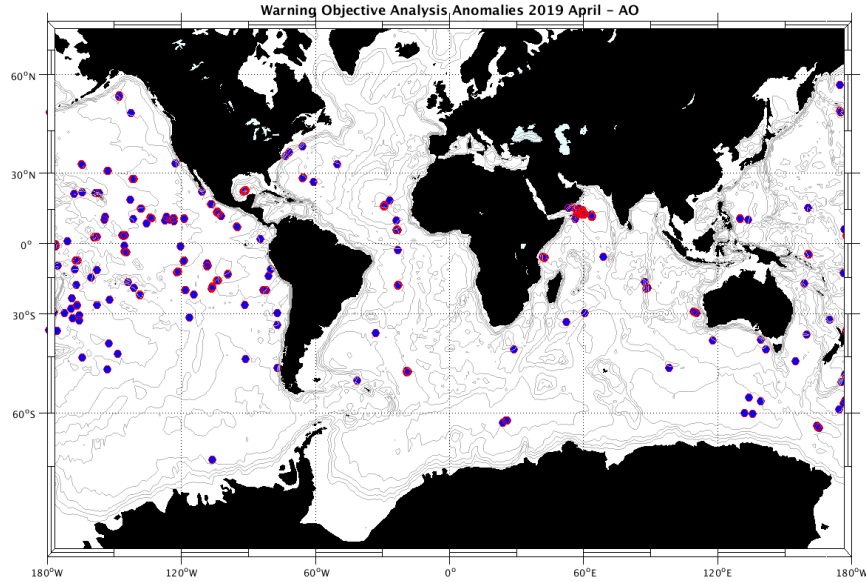
Status of corrections: Done for few profiles – still bad QC no corrected

Float : 1901639 Cycle : 236 PI : BRECK OWENS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7065 Date : 2019   3   29
Float : 1901650 Cycle : 230 PI : BRECK OWENS Data mode : A Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7079 Date : 2019   3   26
Float : 1901650 Cycle : 232 PI : BRECK OWENS Data mode : A Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7079 Date : 2019   4   5
Float : 1901650 Cycle : 233 PI : BRECK OWENS Data mode : A Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7079 Date : 2019   4   6
Float : 1901650 Cycle : 235 PI : BRECK OWENS Data mode : A Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7079 Date : 2019   4   25
Float : 1901725 Cycle : 152 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7023 Date : 2019   3   6
Float : 1901809 Cycle : 159 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7320 Date : 2019   4   4
Float : 1902032 Cycle : 89 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8500 Date : 2019   4   4
Float : 1902047 Cycle : 8 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8734 Date : 2019   3   27
Float : 1902057 Cycle : 87 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0707 Date : 2019   4   6
Float : 1902057 Cycle : 88 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0707 Date : 2019   4   16
Float : 1902057 Cycle : 89 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0707 Date : 2019   4   26
Float : 1902067 Cycle : 88 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7402 Date : 2019   4   26
Float : 1902184 Cycle : 80 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7457 Date : 2019   4   13
Float : 1902184 Cycle : 81 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7457 Date : 2019   4   13
Float : 1902199 Cycle : 20 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0857 Date : 2019   3   31
Float : 1902199 Cycle : 21 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0857 Date : 2019   4   10
Float : 1902199 Cycle : 22 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0857 Date : 2019   4   20
Float : 1902200 Cycle : 25 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0858 Date : 2019   2   27
Float : 1902223 Cycle : 1 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7529 Date : 2019   4   16
Float : 2902389 Cycle : 124 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7328 Date : 2019   3   8
Float : 2902389 Cycle : 126 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7328 Date : 2019   3   28
Float : 2902389 Cycle : 127 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7328 Date : 2019   4   7
Float : 2902389 Cycle : 128 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7328 Date : 2019   4   17
Float : 2902391 Cycle : 27 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2016   7   19
Float : 2902391 Cycle : 39 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2016   11   15
Float : 2902391 Cycle : 49 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2017   2   22
Float : 2902391 Cycle : 54 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2017   4   13
Float : 2902391 Cycle : 87 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2018   3   7
Float : 2902391 Cycle : 93 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2018   5   6
Float : 2902391 Cycle : 94 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2018   5   16
Float : 2902391 Cycle : 95 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2018   5   25
Float : 2902391 Cycle : 96 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2018   6   4
Float : 2902391 Cycle : 97 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2018   6   14
Float : 2902391 Cycle : 98 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2018   6   24
Float : 2902391 Cycle : 99 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2018   7   4
Float : 2902391 Cycle : 100 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2018   7   14
Float : 2902391 Cycle : 101 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2018   7   24
Float : 2902391 Cycle : 122 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7331 Date : 2019   2   18

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Float : 2902391  Cycle : 125  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7331  Date : 2019   3   20
Float : 2902391  Cycle : 126  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7331  Date : 2019   3   30
Float : 2902391  Cycle : 127  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7331  Date : 2019   4   9
Float : 2902391  Cycle : 128  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7331  Date : 2019   4   19
Float : 2902391  Cycle : 129  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7331  Date : 2019   4   29
Float : 3901156  Cycle : 183  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0162  Date : 2019   3   31
Float : 3901156  Cycle : 184  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0162  Date : 2019   4   10
Float : 3901156  Cycle : 185  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0162  Date : 2019   4   20
Float : 3901173  Cycle : 184  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0291  Date : 2019   4   7
Float : 3901173  Cycle : 185  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0291  Date : 2019   4   17
Float : 3901173  Cycle : 186  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0291  Date : 2019   4   27
Float : 3901187  Cycle : 184  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0300  Date : 2019   3   31
Float : 3901187  Cycle : 185  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0300  Date : 2019   4   10
Float : 3901187  Cycle : 186  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0300  Date : 2019   4   20
Float : 3901199  Cycle : 139  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0478  Date : 2019   4   1
Float : 3901199  Cycle : 140  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0478  Date : 2019   4   11
Float : 3901199  Cycle : 141  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0478  Date : 2019   4   21
Float : 3901261  Cycle : 226  PI : CARL SZCZECHOWSKI  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 10017  Date : 2019   4   8
Float : 3901277  Cycle : 58  PI : DEAN ROEMMICH  Data mode : R  Platform type : SOLO_II  WMO inst type : 853  FLOAT SERIAL : 8567  Date : 2019   3   7
Float : 3901282  Cycle : 90  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0710  Date : 2019   4   8
Float : 3901282  Cycle : 91  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0710  Date : 2019   4   18
Float : 3901282  Cycle : 92  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0710  Date : 2019   4   28
Float : 3901286  Cycle : 79  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0715  Date : 2019   4   6
Float : 3901286  Cycle : 80  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0715  Date : 2019   4   16
Float : 3901286  Cycle : 81  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0715  Date : 2019   4   26
Float : 3901289  Cycle : 84  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0724  Date : 2019   3   30
Float : 3901289  Cycle : 85  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0724  Date : 2019   4   9
Float : 3901289  Cycle : 86  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0724  Date : 2019   4   19
Float : 3901289  Cycle : 87  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0724  Date : 2019   4   29
Float : 3901301  Cycle : 37  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0897  Date : 2019   4   11
Float : 3901478  Cycle : 52  PI : DEAN ROEMMICH  Data mode : R  Platform type : SOLO_II  WMO inst type : 853  FLOAT SERIAL : 8589  Date : 2019   3   6
Float : 3901485  Cycle : 55  PI : DEAN ROEMMICH  Data mode : R  Platform type : SOLO_II  WMO inst type : 853  FLOAT SERIAL : 8598  Date : 2019   4   18
Float : 3901796  Cycle : 51  PI : DEAN ROEMMICH  Data mode : R  Platform type : SOLO_II  WMO inst type : 853  FLOAT SERIAL : 8616  Date : 2019   3   20
Float : 3901797  Cycle : 27  PI : DEAN ROEMMICH  Data mode : R  Platform type : SOLO_II  WMO inst type : 853  FLOAT SERIAL : 8671  Date : 2019   4   12
Float : 3901808  Cycle : 145  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7411  Date : 2019   4   21
Float : 3901809  Cycle : 159  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7412  Date : 2019   4   16
Float : 3901814  Cycle : 128  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7417  Date : 2019   3   26
Float : 3901814  Cycle : 129  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7417  Date : 2019   3   31
Float : 3901814  Cycle : 130  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7417  Date : 2019   4   5
Float : 3901814  Cycle : 131  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7417  Date : 2019   4   10
Float : 3901814  Cycle : 132  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7417  Date : 2019   4   15
Float : 3901814  Cycle : 133  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7417  Date : 2019   4   20
Float : 3901814  Cycle : 134  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7417  Date : 2019   4   25
Float : 3901816  Cycle : 12  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7421  Date : 2017   8   22
Float : 3901816  Cycle : 111  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7421  Date : 2019   1   2
Float : 3901816  Cycle : 131  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7421  Date : 2019   4   13
Float : 3901819  Cycle : 123  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 10088  Date : 2019   2   21
Float : 3901819  Cycle : 124  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 10088  Date : 2019   2   26
Float : 3901819  Cycle : 125  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 10088  Date : 2019   3   3
Float : 3901819  Cycle : 132  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 10088  Date : 2019   4   8
Float : 3901819  Cycle : 133  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 10088  Date : 2019   4   13
Float : 3901819  Cycle : 136  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 10088  Date : 2019   4   28
Float : 4901709  Cycle : 225  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7120  Date : 2019   4   1
Float : 4902087  Cycle : 136  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0537  Date : 2019   4   7
Float : 4902087  Cycle : 137  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0537  Date : 2019   4   17
Float : 4902087  Cycle : 138  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0537  Date : 2019   4   27
Float : 4902088  Cycle : 138  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0538  Date : 2019   4   27
Float : 4902312  Cycle : 108  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0605  Date : 2019   4   16
Float : 4902312  Cycle : 109  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0605  Date : 2019   4   26
Float : 4902322  Cycle : 57  PI : DEAN ROEMMICH  Data mode : A  Platform type : SOLO_D  WMO inst type : 862  FLOAT SERIAL : 6025  Date : 2019   3   7
Float : 4902339  Cycle : 102  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7375  Date : 2019   3   22
Float : 4902344  Cycle : 97  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7378  Date : 2019   4   10
Float : 4902893  Cycle : 89  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0625  Date : 2019   4   15
Float : 4902893  Cycle : 90  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0625  Date : 2019   4   25
Float : 4902895  Cycle : 87  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0627  Date : 2019   3   30
Float : 4902895  Cycle : 88  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0627  Date : 2019   4   9
Float : 4902895  Cycle : 89  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0627  Date : 2019   4   19
Float : 4902901  Cycle : 85  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0723  Date : 2019   4   8
Float : 4902901  Cycle : 86  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0723  Date : 2019   4   18
Float : 4902901  Cycle : 87  PI : GREGORY C. JOHNSON  Data mode : A  Platform type : NAVIS_A  WMO inst type : 863  FLOAT SERIAL : 0723  Date : 2019   4   28
Float : 4902909  Cycle : 69  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7406  Date : 2019   3   25
Float : 4902909  Cycle : 70  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7406  Date : 2019   4   4
Float : 4902909  Cycle : 71  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7406  Date : 2019   4   14
Float : 4902909  Cycle : 72  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7406  Date : 2019   4   24
Float : 4902911  Cycle : 76  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7423  Date : 2019   4   9
Float : 4902911  Cycle : 77  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7423  Date : 2019   4   19
Float : 4902915  Cycle : 133  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7427  Date : 2019   3   25
Float : 4902915  Cycle : 134  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7427  Date : 2019   3   30
Float : 4902915  Cycle : 135  PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS  Data mode : R  Platform type : S2A  WMO inst type : 854  FLOAT SERIAL : 7427  Date : 2019   4   4
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Float : 4902915 Cycle : 136 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7427 Date : 2019   4   9
Float : 4902915 Cycle : 137 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7427 Date : 2019   4   14
Float : 4902915 Cycle : 138 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7427 Date : 2019   4   19
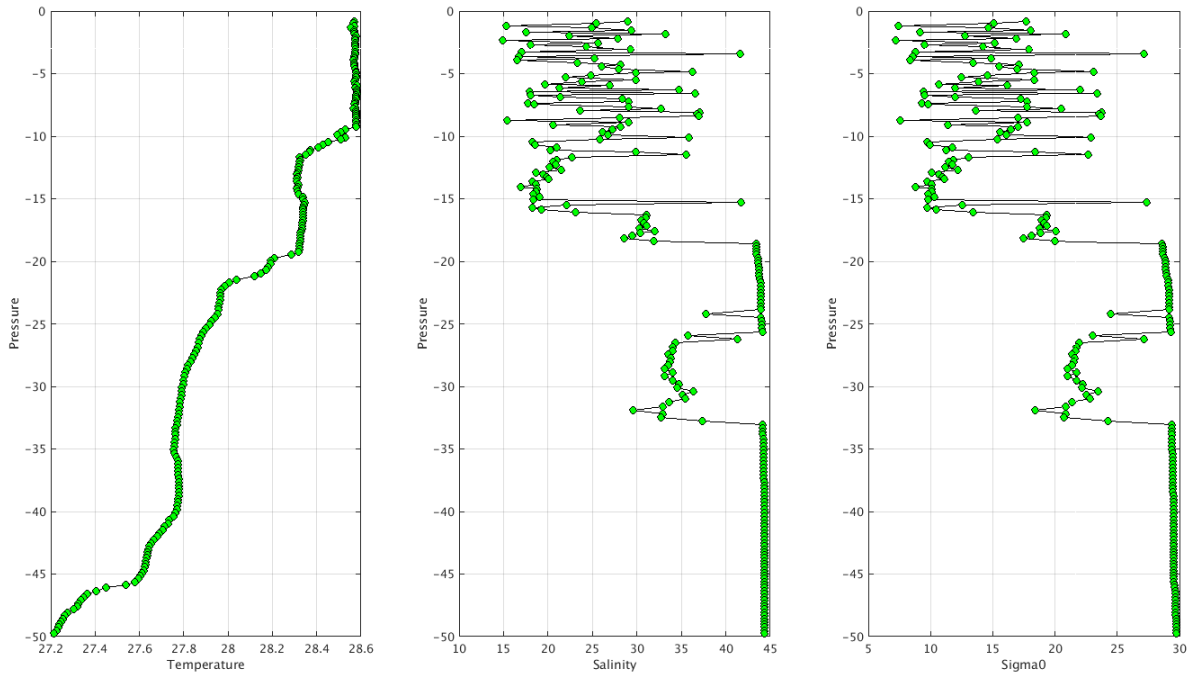Float : 4902915 Cycle : 139 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7427 Date : 2019   4   24
Float : 4903008 Cycle : 42 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8603 Date : 2019   3   2
Float : 4903008 Cycle : 44 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8603 Date : 2019   3   22
Float : 4903008 Cycle : 45 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8603 Date : 2019   4   1
Float : 4903008 Cycle : 46 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8603 Date : 2019   4   11
Float : 4903008 Cycle : 47 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8603 Date : 2019   4   21
Float : 4903009 Cycle : 41 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8641 Date : 2019   3   21
Float : 4903181 Cycle : 18 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0974 Date : 2019   4   23
Float : 4903188 Cycle : 1 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0983 Date : 2019   3   24
Float : 4903200 Cycle : 1 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 1007 Date : 2019   3   23
Float : 4903200 Cycle : 2 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 1007 Date : 2019   4   2
Float : 4903200 Cycle : 3 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 1007 Date : 2019   4   12
Float : 4903200 Cycle : 4 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 1007 Date : 2019   4   22
Float : 4903215 Cycle : 0 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7525 Date : 2019   3   19
Float : 4903215 Cycle : 4 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7525 Date : 2019   3   24
Float : 4903215 Cycle : 5 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7525 Date : 2019   4   3
Float : 4903215 Cycle : 6 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7525 Date : 2019   4   13
Float : 4903215 Cycle : 7 PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS Data mode : R Platform type : S2A WMO inst type : 854 FLOAT SERIAL : 7525 Date : 2019   4   23
Float : 5901411 Cycle : 421 PI : GREGORY C. JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 3017 Date : 2019   4   1
Float : 5902232 Cycle : 334 PI : GREGORY C. JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 4179 Date : 2019   4   5
Float : 5902232 Cycle : 335 PI : GREGORY C. JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 4179 Date : 2019   4   16
Float : 5902232 Cycle : 336 PI : GREGORY C. JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 4179 Date : 2019   4   27
Float : 5902243 Cycle : 342 PI : GREGORY C. JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 4305 Date : 2019   4   5
Float : 5902243 Cycle : 343 PI : GREGORY C. JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 4305 Date : 2019   4   16
Float : 5902373 Cycle : 162 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8294 Date : 2019   3   31
Float : 5902391 Cycle : 132 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8343 Date : 2019   3   22
Float : 5902468 Cycle : 90 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8467 Date : 2019   2   21
Float : 5902468 Cycle : 91 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8467 Date : 2019   3   3
Float : 5902469 Cycle : 94 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8469 Date : 2019   4   5
Float : 5902476 Cycle : 101 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8459 Date : 2019   4   11
Float : 5902492 Cycle : 89 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8484 Date : 2019   3   15
Float : 5902492 Cycle : 91 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8484 Date : 2019   4   4
Float : 5902504 Cycle : 84 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8514 Date : 2019   2   25
Float : 5902514 Cycle : 94 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8524 Date : 2019   4   22
Float : 5902519 Cycle : 88 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8530 Date : 2019   2   25
Float : 5903424 Cycle : 270 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 4932 Date : 2019   4   15
Float : 5903435 Cycle : 229 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 5231 Date : 2019   4   5
Float : 5903435 Cycle : 231 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 5231 Date : 2019   4   25
Float : 5903990 Cycle : 230 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6121 Date : 2019   4   5
Float : 5904339 Cycle : 235 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8144 Date : 2019   4   14
Float : 5904370 Cycle : 223 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8175 Date : 2019   4   25
Float : 5904398 Cycle : 167 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6122 Date : 2019   3   29
Float : 5904398 Cycle : 168 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6122 Date : 2019   4   8
Float : 5904401 Cycle : 167 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6930 Date : 2019   3   28
Float : 5904401 Cycle : 168 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6930 Date : 2019   4   7
Float : 5904401 Cycle : 169 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6930 Date : 2019   4   17
Float : 5904402 Cycle : 167 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6931 Date : 2019   3   30
Float : 5904446 Cycle : 161 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6948 Date : 2019   3   29
Float : 5904446 Cycle : 162 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6948 Date : 2019   4   8
Float : 5904446 Cycle : 163 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6948 Date : 2019   4   18
Float : 5904469 Cycle : 154 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6718 Date : 2019   4   6
Float : 5904469 Cycle : 155 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6718 Date : 2019   4   17
Float : 5904469 Cycle : 156 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6718 Date : 2019   4   27
Float : 5904573 Cycle : 150 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0444 Date : 2019   4   8
Float : 5904573 Cycle : 152 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0444 Date : 2019   4   28
Float : 5904587 Cycle : 146 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0458 Date : 2019   4   19
Float : 5904633 Cycle : 128 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7277 Date : 2019   4   14
Float : 5904638 Cycle : 128 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7270 Date : 2019   3   26
Float : 5904652 Cycle : 123 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7357 Date : 2019   3   5
Float : 5904660 Cycle : 87 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7295 Date : 2018   6   17
Float : 5904660 Cycle : 115 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7295 Date : 2019   4   3
Float : 5904660 Cycle : 116 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7295 Date : 2019   4   13
Float : 5904660 Cycle : 117 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7295 Date : 2019   4   23
Float : 5904668 Cycle : 105 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6432 Date : 2019   4   11
Float : 5904676 Cycle : 108 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7335 Date : 2019   4   8
Float : 5904703 Cycle : 114 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0471 Date : 2019   4   7
Float : 5904703 Cycle : 115 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0471 Date : 2019   4   17
Float : 5904703 Cycle : 116 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0471 Date : 2019   4   27
Float : 5904737 Cycle : 92 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0612 Date : 2019   4   3
Float : 5904737 Cycle : 93 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0612 Date : 2019   4   13
Float : 5904737 Cycle : 94 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0612 Date : 2019   4   23
Float : 5904739 Cycle : 92 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0614 Date : 2019   4   6
Float : 5904739 Cycle : 93 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0614 Date : 2019   4   16
Float : 5904739 Cycle : 94 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0614 Date : 2019   4   26
Float : 5904762 Cycle : 101 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 6426 Date : 2019   4   9
Float : 5904775 Cycle : 101 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7061 Date : 2019   4   1

Float : 5904776 Cycle : 107 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7403 Date : 2019   4   7
Float : 5904776 Cycle : 108 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7403 Date : 2019   4   17
Float : 5904777 Cycle : 102 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7744 Date : 2019   4   1
Float : 5904777 Cycle : 103 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7744 Date : 2019   4   11
Float : 5904777 Cycle : 104 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7744 Date : 2019   4   21
Float : 5904823 Cycle : 90 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7671 Date : 2019   4   18
Float : 5904846 Cycle : 45 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0688 Date : 2019   4   2
Float : 5904861 Cycle : 101 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0617 Date : 2019   4   5
Float : 5904938 Cycle : 82 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0752 Date : 2019   4   21
Float : 5904948 Cycle : 81 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0734 Date : 2019   4   3
Float : 5904948 Cycle : 82 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0734 Date : 2019   4   13
Float : 5904948 Cycle : 83 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0734 Date : 2019   4   23
Float : 5904986 Cycle : 83 PI : STEPHEN RISER Data mode : D Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7651 Date : 2019   4   5
Float : 5905068 Cycle : 83 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7655 Date : 2019   3   30
Float : 5905068 Cycle : 84 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7655 Date : 2019   4   9
Float : 5905068 Cycle : 85 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7655 Date : 2019   4   19
Float : 5905069 Cycle : 81 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7760 Date : 2019   3   29
Float : 5905108 Cycle : 62 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7761 Date : 2019   3   31
Float : 5905108 Cycle : 63 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7761 Date : 2019   4   10
Float : 5905108 Cycle : 64 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7761 Date : 2019   4   20
Float : 5905162 Cycle : 46 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6033 Date : 2019   3   4
Float : 5905164 Cycle : 41 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6035 Date : 2019   2   25
Float : 5905234 Cycle : 41 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6036 Date : 2019   3   3
Float : 5905235 Cycle : 37 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6037 Date : 2019   2   22
Float : 5905268 Cycle : 43 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6038 Date : 2019   3   4
Float : 5905269 Cycle : 49 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6039 Date : 2019   2   28
Float : 5905293 Cycle : 58 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0816 Date : 2019   4   4
Float : 5905379 Cycle : 43 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7977 Date : 2019   4   1
Float : 5905379 Cycle : 44 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7977 Date : 2019   4   11
Float : 5905379 Cycle : 45 PI : STEPHEN RISER, KENNETH JOHNSON Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 7977 Date : 2019   4   22
Float : 5905662 Cycle : 25 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 8271 Date : 2019   4   12
Float : 5905681 Cycle : 30 PI : PHIL SUTTON Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8658 Date : 2019   4   16
Float : 5905714 Cycle : 23 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8699 Date : 2019   4   2
Float : 5905730 Cycle : 33 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0842 Date : 2019   4   15
Float : 5905730 Cycle : 34 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0842 Date : 2019   4   25
Float : 5905732 Cycle : 36 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0873 Date : 2019   4   21
Float : 5905736 Cycle : 36 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0890 Date : 2019   4   23
Float : 5905738 Cycle : 60 PI : GREGORY C. JOHNSON Data mode : A Platform type : SOLO_D_MRV WMO inst type : 874 FLOAT SERIAL : 12001 Date : 2019   3   3
Float : 5905739 Cycle : 63 PI : GREGORY C. JOHNSON Data mode : A Platform type : SOLO_D_MRV WMO inst type : 874 FLOAT SERIAL : 12002 Date : 2019   3   2
Float : 5905740 Cycle : 32 PI : GREGORY C. JOHNSON Data mode : A Platform type : SOLO_D_MRV WMO inst type : 874 FLOAT SERIAL : 12003 Date : 2019   3   3
Float : 5905744 Cycle : 28 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0939 Date : 2019   4   1
Float : 5905744 Cycle : 29 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0939 Date : 2019   4   11
Float : 5905744 Cycle : 30 PI : GREGORY C. JOHNSON Data mode : A Platform type : NAVIS_A WMO inst type : 863 FLOAT SERIAL : 0939 Date : 2019   4   21
Float : 5905757 Cycle : 32 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6043 Date : 2019   3   5
Float : 5905758 Cycle : 33 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6044 Date : 2019   2   28
Float : 5905759 Cycle : 149 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6015 Date : 2019   2   24
Float : 5905760 Cycle : 156 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6008 Date : 2019   2   21
Float : 5905761 Cycle : 33 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6045 Date : 2019   3   4
Float : 5905762 Cycle : 30 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6046 Date : 2019   3   4
Float : 5905763 Cycle : 29 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6047 Date : 2019   3   6
Float : 5905763 Cycle : 30 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6047 Date : 2019   3   16
Float : 5905764 Cycle : 28 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6048 Date : 2019   3   16
Float : 5905765 Cycle : 29 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6049 Date : 2019   3   1
Float : 5905766 Cycle : 29 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6050 Date : 2019   3   4
Float : 5905767 Cycle : 25 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6051 Date : 2019   3   5
Float : 5905768 Cycle : 25 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6052 Date : 2019   2   27
Float : 5905786 Cycle : 14 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6055 Date : 2019   3   3
Float : 5905787 Cycle : 14 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6057 Date : 2019   3   4
Float : 5905788 Cycle : 14 PI : DEAN ROEMMICH Data mode : A Platform type : SOLO_D WMO inst type : 862 FLOAT SERIAL : 6058 Date : 2019   3   4
Float : 5905789 Cycle : 5 PI : DEAN ROEMMICH Data mode : R Platform type : SOLO_II WMO inst type : 853 FLOAT SERIAL : 8763 Date : 2019   4   15
Float : 5905989 Cycle : 72 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 8315 Date : 2019   4   20
Float : 5906011 Cycle : 7 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 8380 Date : 2019   4   9
Float : 5906023 Cycle : 1 PI : STEPHEN RISER Data mode : A Platform type : APEX WMO inst type : 846 FLOAT SERIAL : 8370 Date : 2019   3   27

The list of the anomalies can be found at ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/aoml/

<u>Example of anomalies:</u>

Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC AO- Float 1902184 - 81
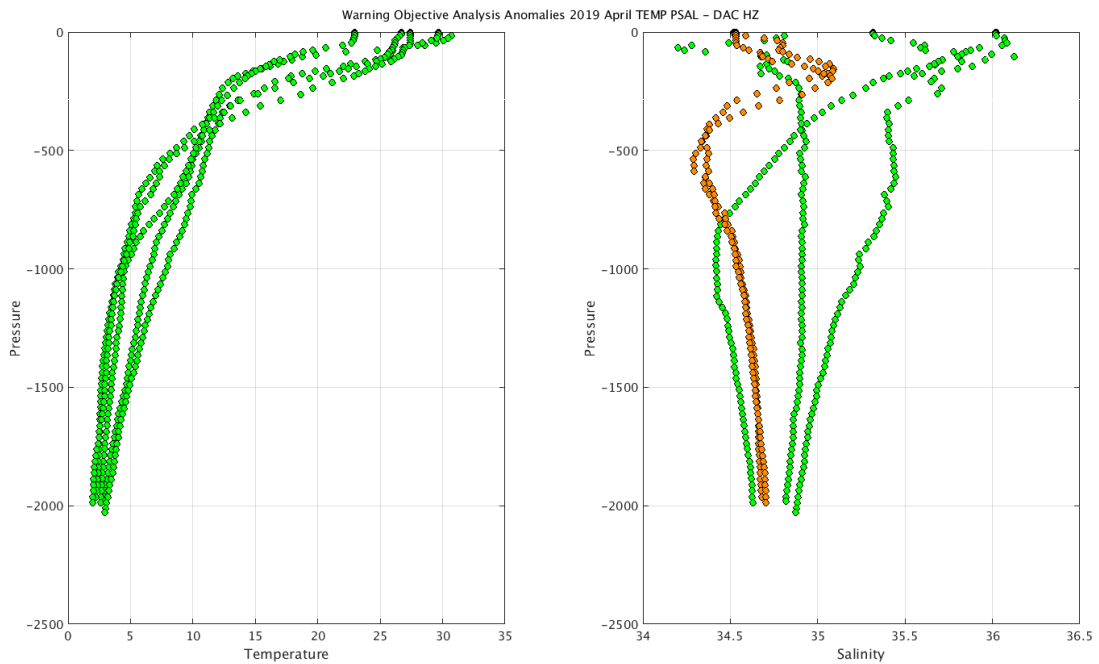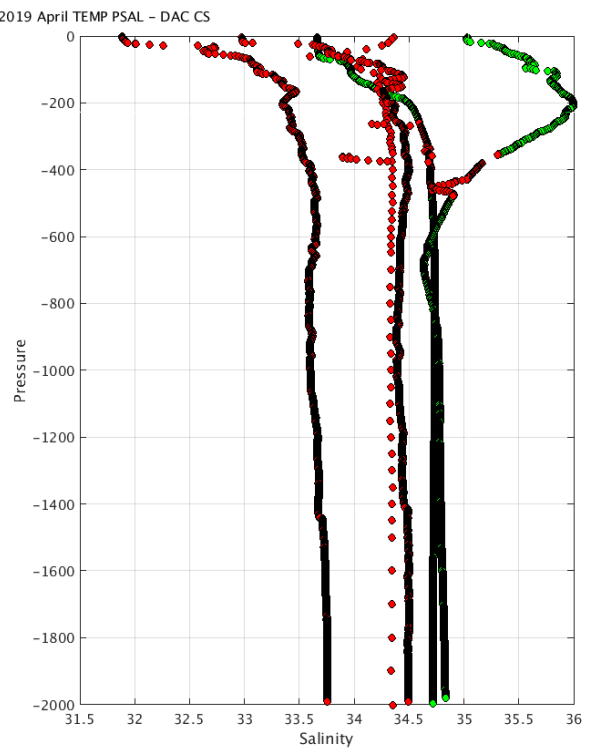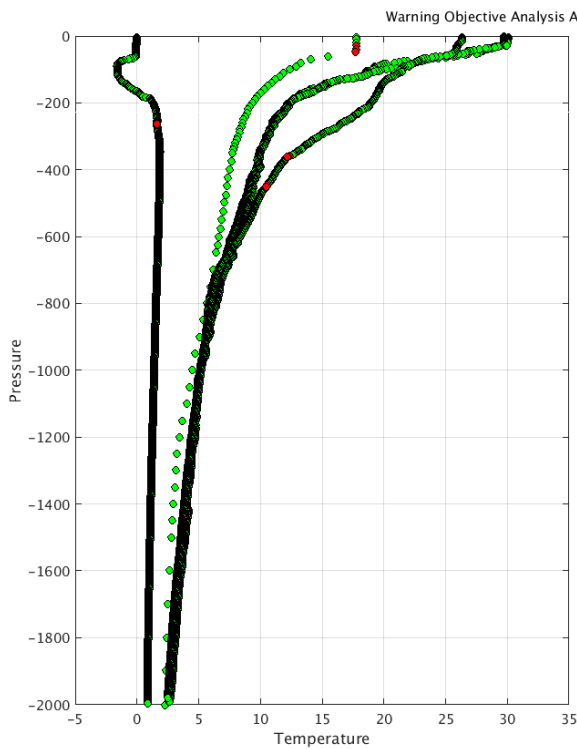
4.2.   DAC BODC

Profiles detected by the objective analysis: 37 profiles (20 floats – float can have several cycles with anomalies)
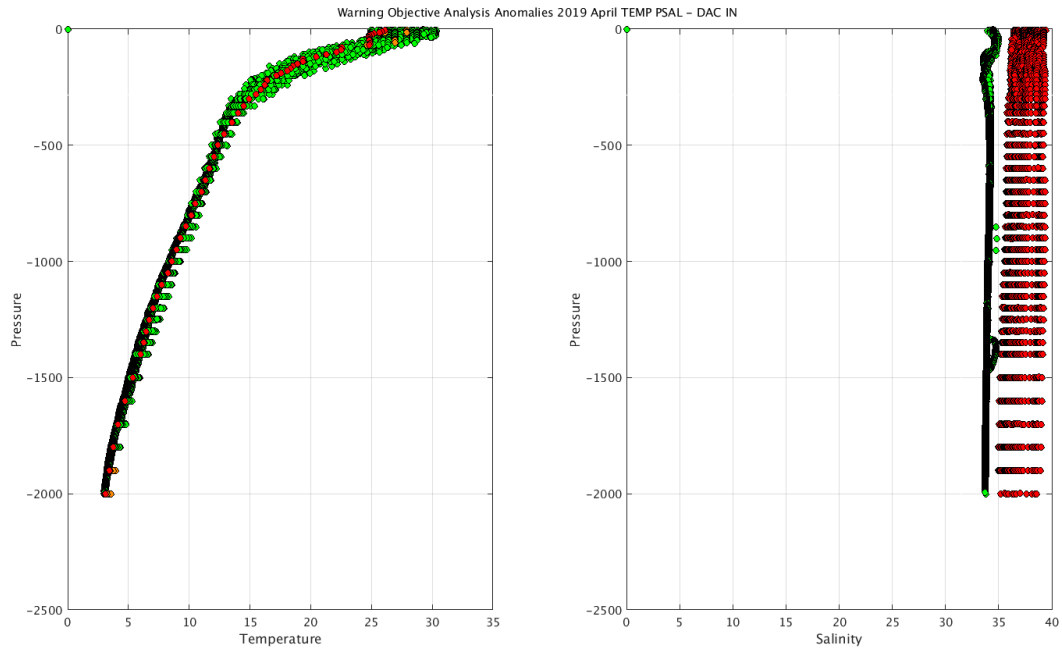
Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
26 cycles	11 cycles	0 cycle

Warning Objective Analysis Anomalies 2019 April – BO
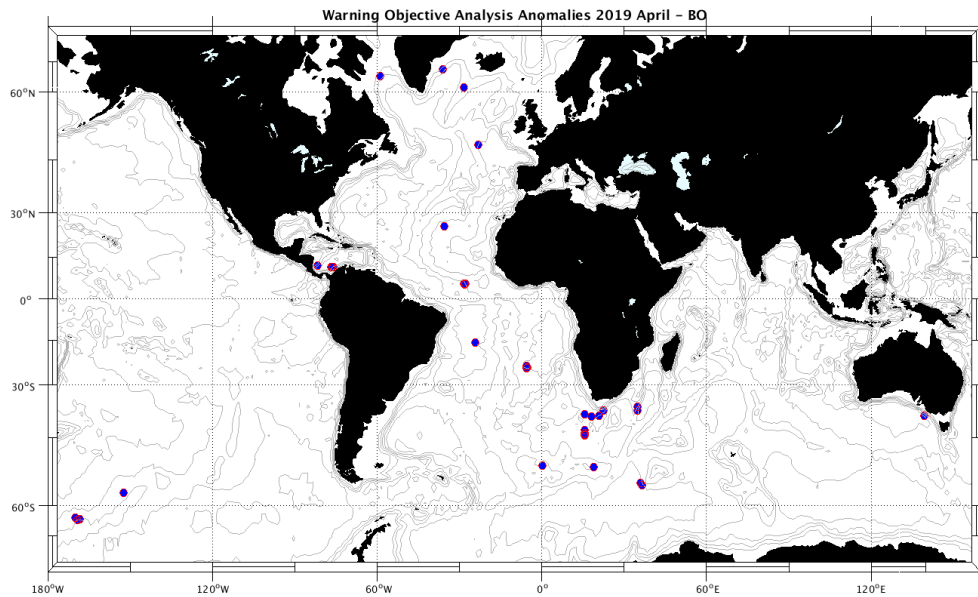
Status of corrections: Correction not yet done, few feedback.

Float : 1901300 - Cycle : 221 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5590 - Date : 2019   3   30
Float : 1901300 - Cycle : 223 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5590 - Date : 2019   4   19
Float : 1901305 - Cycle : 222 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019   4   13
Float : 1901305 - Cycle : 223 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6242 - Date : 2019   4   23
Float : 3901548 - Cycle : 19 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7001 - Date : 2019   4   13
Float : 3901883 - Cycle : 81 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR046 - Date : 2019   4   10
Float : 3901883 - Cycle : 82 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR046 - Date : 2019   4   20
Float : 3901884 - Cycle : 73 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR047 - Date : 2019   4   6
Float : 3901884 - Cycle : 74 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR047 - Date : 2019   4   16
Float : 3901884 - Cycle : 75 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR047 - Date : 2019   4   26
Float : 3901889 - Cycle : 73 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR052 - Date : 2019   3   29
Float : 3901889 - Cycle : 74 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR052 - Date : 2019   4   8
Float : 3901889 - Cycle : 75 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR052 - Date : 2019   4   18
Float : 3901889 - Cycle : 76 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR052 - Date : 2019   4   28
Float : 3901899 - Cycle : 83 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR062 - Date : 2019   4   24
Float : 3901900 - Cycle : 82 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR063 - Date : 2019   4   16
Float : 3901904 - Cycle : 81 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AR2600-16FR067 - Date : 2019   4   6
Float : 3901904 - Cycle : 82 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AR2600-16FR067 - Date : 2019   4   16
Float : 3901904 - Cycle : 83 - PI : Pierre-Marie Poulain - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AR2600-16FR067 - Date : 2019   4   26
Float : 3901912 - Cycle : 114 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR075 - Date : 2019   4   2
Float : 3901912 - Cycle : 115 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR075 - Date : 2019   4   12
Float : 3901912 - Cycle : 116 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR075 - Date : 2019   4   22
Float : 3901917 - Cycle : 115 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR080 - Date : 2019   4   12
Float : 3901954 - Cycle : 55 - PI : Andy Rees - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019   4   4
Float : 3901954 - Cycle : 56 - PI : Andy Rees - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019   4   14
Float : 3901954 - Cycle : 57 - PI : Andy Rees - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR097 - Date : 2019   4   24
Float : 3901962 - Cycle : 43 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR105 - Date : 2019   4   4
Float : 3901979 - Cycle : 144 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR122 - Date : 2019   4   13
Float : 3901979 - Cycle : 148 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR122 - Date : 2019   4   25
Float : 3901979 - Cycle : 149 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR122 - Date : 2019   4   28
Float : 3901986 - Cycle : 146 - PI : Femke de Jong - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR129 - Date : 2019   4   19
Float : 6901119 - Cycle : 271 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3908 - Date : 2019   2   21
Float : 6901119 - Cycle : 272 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 3908 - Date : 2019   3   3
Float : 6901190 - Cycle : 99 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7576 - Date : 2019   2   19
Float : 6901194 - Cycle : 97 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7577 - Date : 2019   3   22
Float : 6901921 - Cycle : 134 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7243 - Date : 2019   2   21
Float : 6901928 - Cycle : 48 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7844 - Date : 2019   2   24
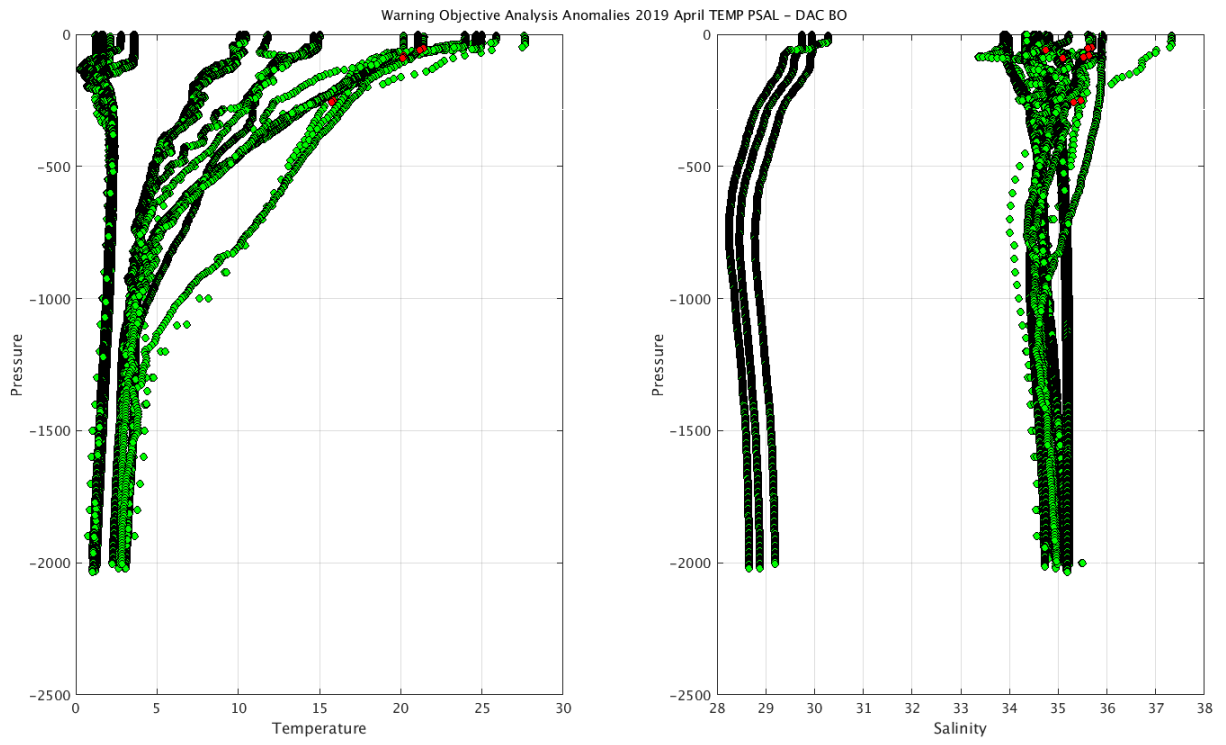
Warning Objective Analysis Anomalies 2019 April TEMP PSAL – DAC BO

The list of the anomalies can be found at ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/bodc/

Example of anomalies:

Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC BO– Float 3901900 – 82
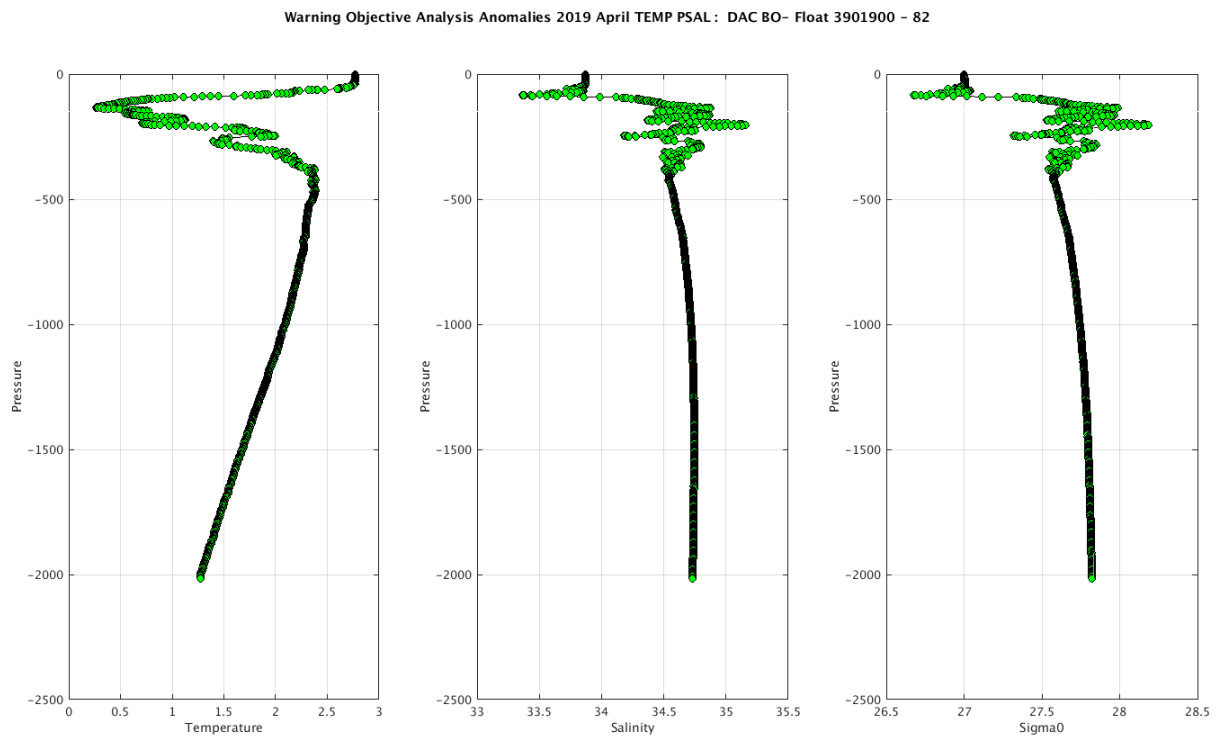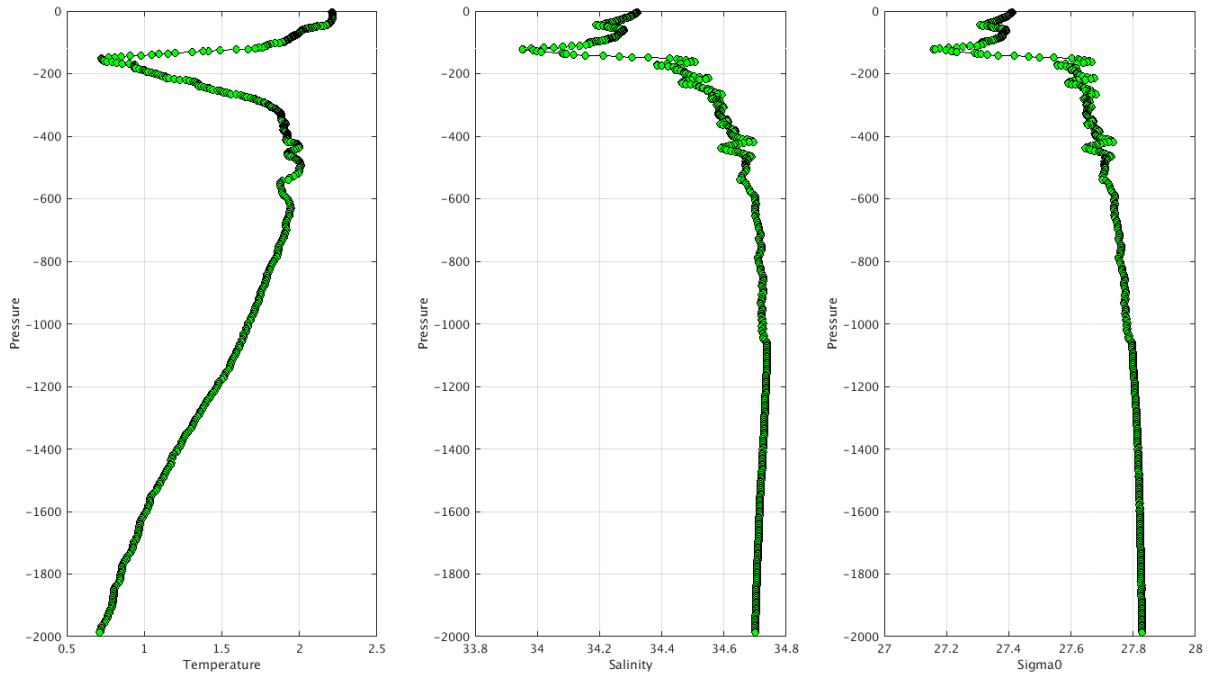
Delayed Mode anomalies (adjusted fields) – date mode =’A’ or ‘D’

- Floats with D files but the following R files are still in ‘R’ mode and not in ‘A’ mode.

Ex. Floats 1901222

D1901222_064.nc - – R1901222_065.nc -   but data_mode=R for cycle 65

4.3.   DAC CSIO

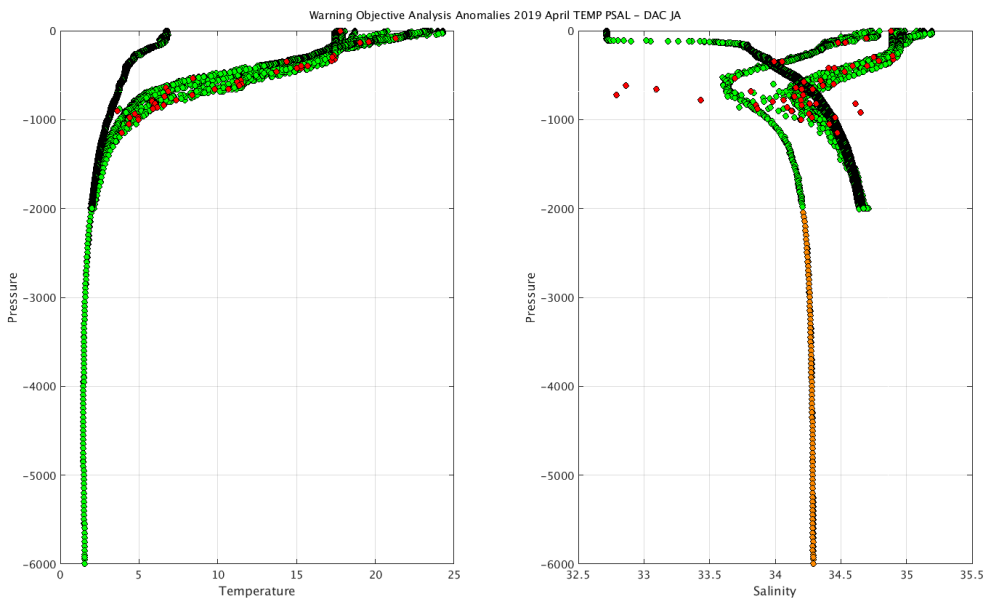Profiles detected by the objective analysis: 5 profiles (4 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	5 cycles	0 cycle

Warning Objective Analysis Anomalies 2019 April – HZ
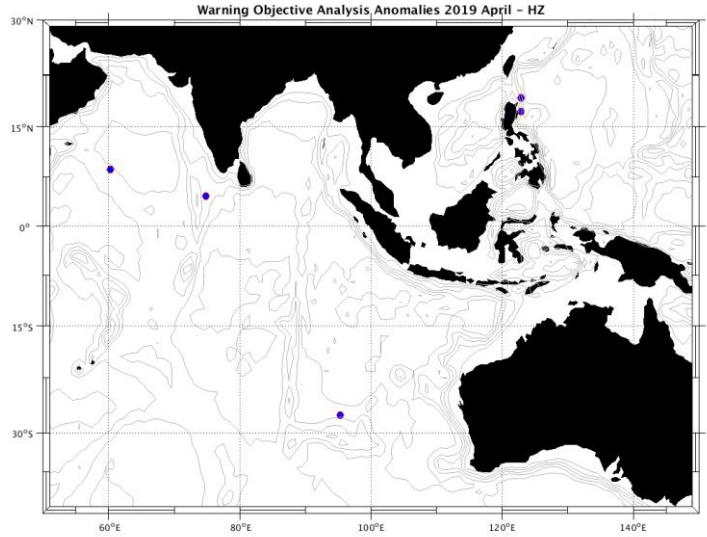
Status of corrections: No feedback, corrections not done.

Float : 2901569 - Cycle : 158 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-65 - Date : 2019 4 15
Float : 2902600 - Cycle : 167 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-13 - Date : 2019 4 6
Float : 2902609 - Cycle : 167 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-75 - Date : 2019 4 15
Float : 2902615 - Cycle : 185 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-66 - Date : 2019 3 4
Float : 2902615 - Cycle : 188 - PI : ZENGHONG LIU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : OIN-13CH-S31-66 - Date : 2019 4 3

Warning Objective Analysis Anomalies 2019 April TEMP PSAL – DAC HZ

The list of the anomalies can be found at ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csio/

Example of anomalies:

Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC HZ- Float 2901569 - 158
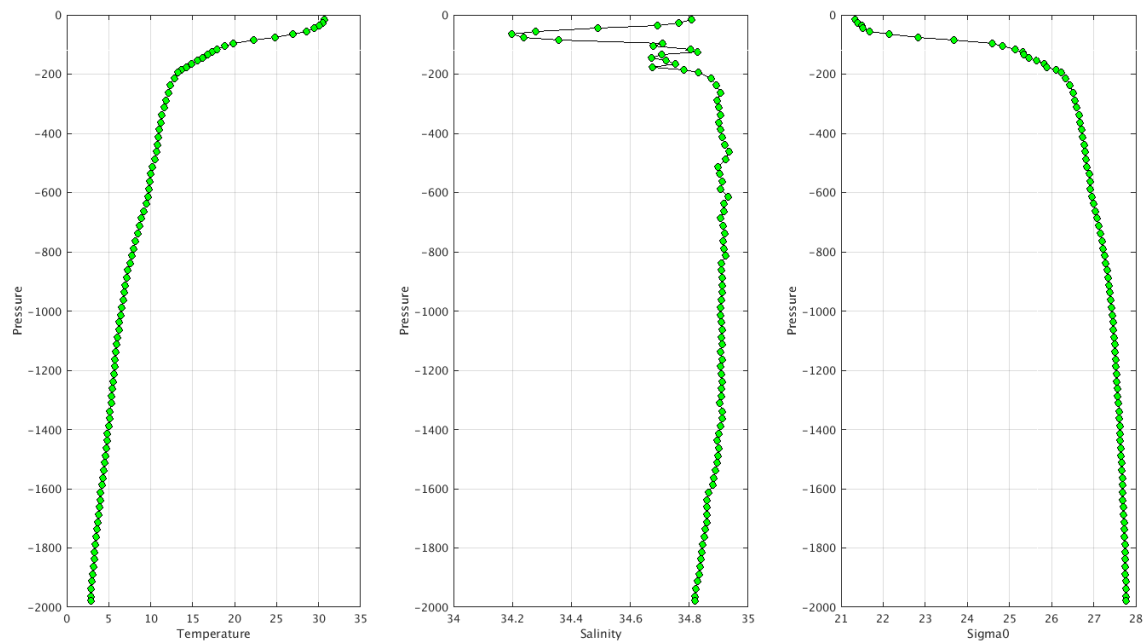
Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC HZ- Float 2902615 - 185
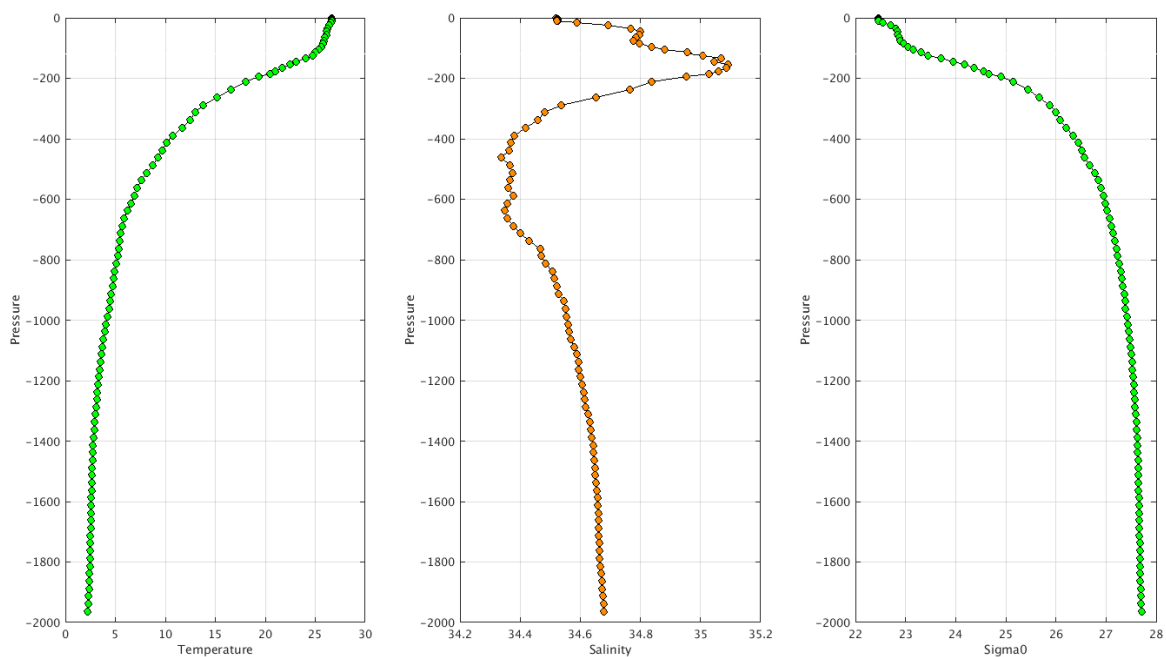
4.4.   DAC CSIRO

Profiles detected by the objective analysis: 5 profiles (4 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	5 cycles	0 cycle
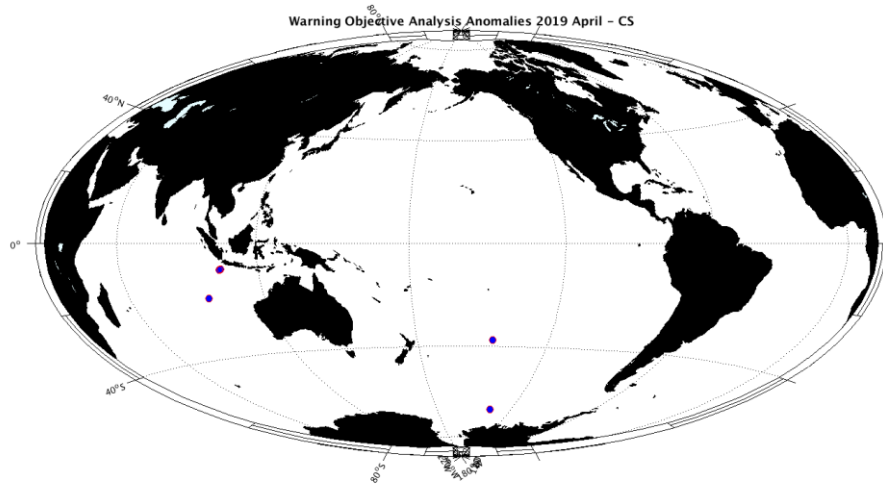
Status of corrections: Corrections done or in progress, feedback.

Float : 5903663 - Cycle : 299 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5359 - Date : 2019   4   13
Float : 5904230 - Cycle : 232 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6158 - Date : 2019   4   2
Float : 5905020 - Cycle : 122 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7425 - Date : 2019   4   11
Float : 5905020 - Cycle : 123 - PI : Susan Wijffels - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7425 - Date : 2019   4   21
Float : 5905179 - Cycle : 89 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 644 - Date : 2019   4   10

The list of the anomalies can be found at ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/csiro/

Example of anomalies:

Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC CS- Float 5904230 - 232
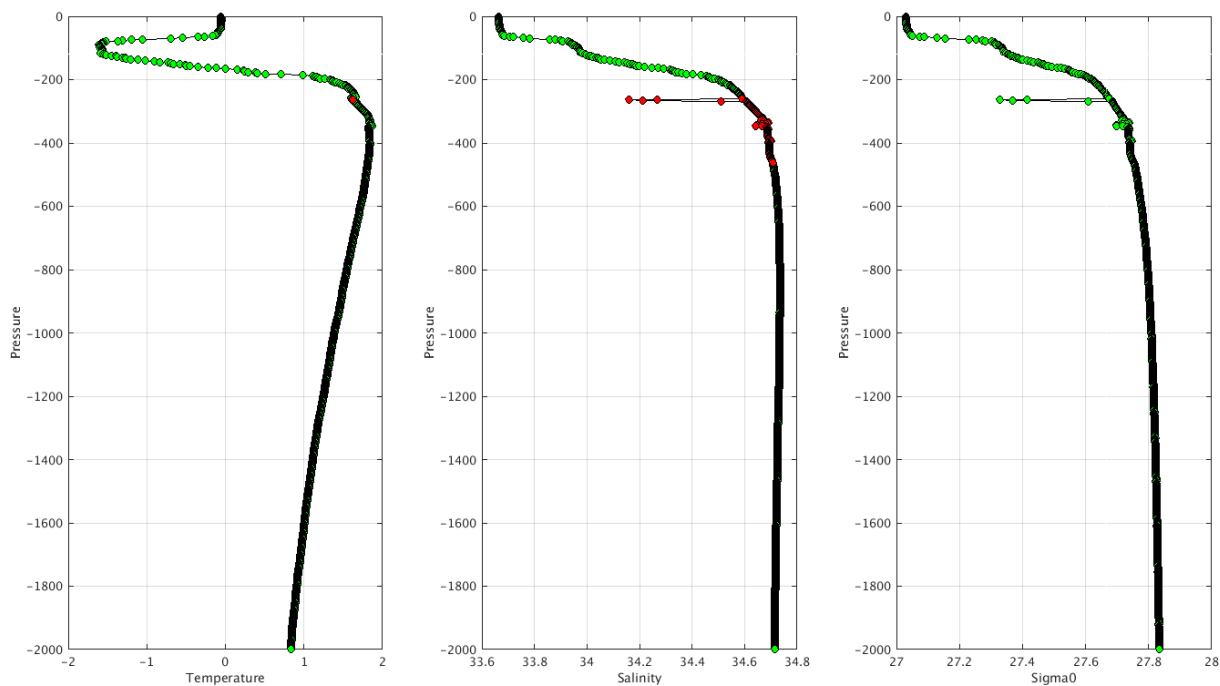
Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC CS- Float 5905179 - 89
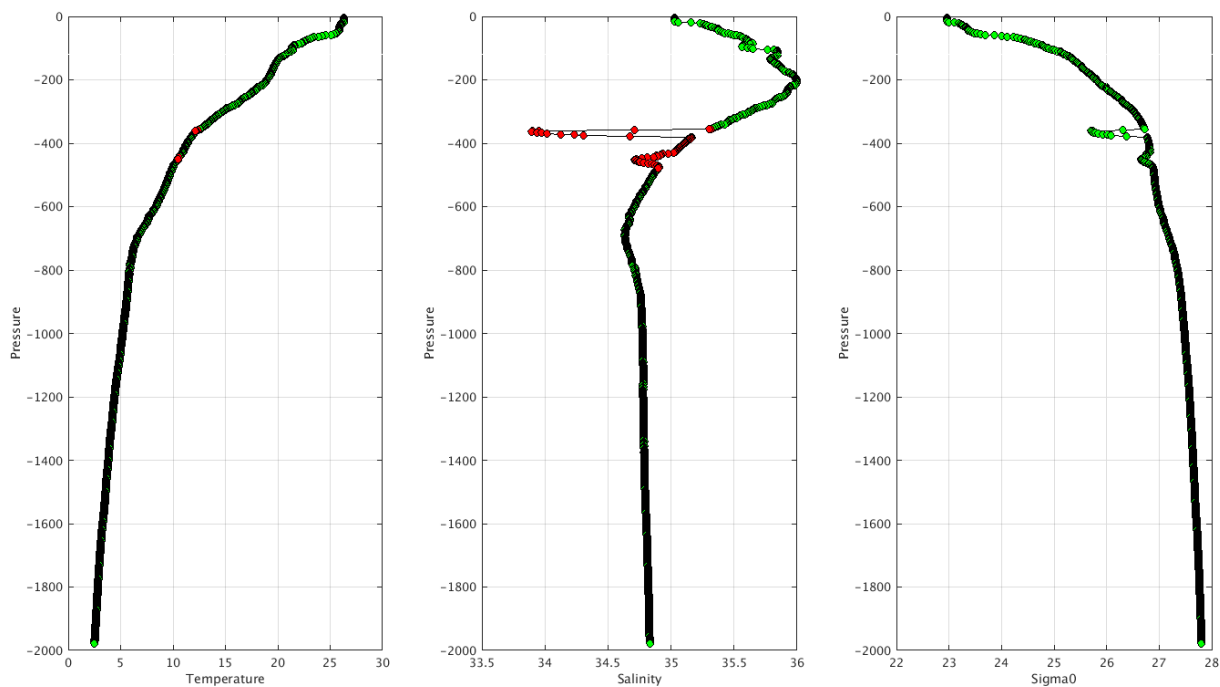
4.5. DAC INCOIS

Profiles detected by the objective analysis: 117 profiles (22 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	117 cycles	0 cycle

Warning Objective Analysis Anomalies 2019 April – IN
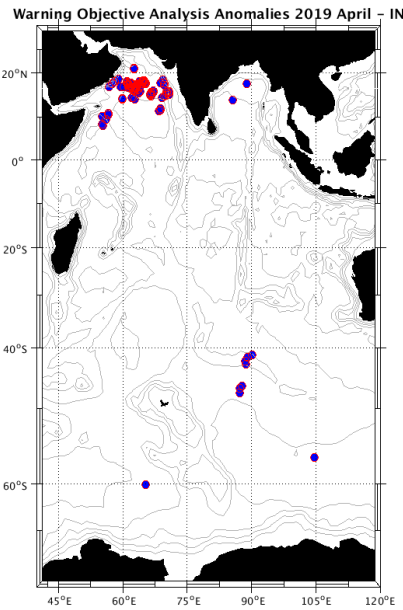
Status of corrections: Corrections done or in progress, some feedbacks

Float : 2902175 - Cycle : 306 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019   3   9
Float : 2902175 - Cycle : 308 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019   3   29
Float : 2902175 - Cycle : 309 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019   4   8
Float : 2902175 - Cycle : 310 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019   4   18
Float : 2902175 - Cycle : 311 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7123 - Date : 2019   4   28
Float : 2902203 - Cycle : 46 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   6   1
Float : 2902203 - Cycle : 48 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   6   21
Float : 2902203 - Cycle : 50 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   7   11
Float : 2902203 - Cycle : 52 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   7   31
Float : 2902203 - Cycle : 53 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   8   10
Float : 2902203 - Cycle : 56 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   9   9
Float : 2902203 - Cycle : 58 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   9   29
Float : 2902203 - Cycle : 62 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   11   8
Float : 2902203 - Cycle : 63 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   11   18
Float : 2902203 - Cycle : 64 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   11   28
Float : 2902203 - Cycle : 65 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   12   8
Float : 2902203 - Cycle : 66 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   12   18
Float : 2902203 - Cycle : 67 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2017   12   28
Float : 2902203 - Cycle : 68 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   1   7
Float : 2902203 - Cycle : 70 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   1   27
Float : 2902203 - Cycle : 71 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   2   6
Float : 2902203 - Cycle : 72 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   2   16
Float : 2902203 - Cycle : 73 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   2   26
Float : 2902203 - Cycle : 74 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   3   8
Float : 2902203 - Cycle : 75 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   3   18
Float : 2902203 - Cycle : 76 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   3   28
Float : 2902203 - Cycle : 77 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   4   7
Float : 2902203 - Cycle : 78 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   4   17
Float : 2902203 - Cycle : 79 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   4   27
Float : 2902203 - Cycle : 80 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   5   7
Float : 2902203 - Cycle : 81 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   5   17
Float : 2902203 - Cycle : 82 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   5   27
Float : 2902203 - Cycle : 83 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   6   6
Float : 2902203 - Cycle : 84 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   6   16
Float : 2902203 - Cycle : 85 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   6   26
Float : 2902203 - Cycle : 86 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   7   6

Float : 2902203 - Cycle : 87 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   7   16
Float : 2902203 - Cycle : 88 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   7   26
Float : 2902203 - Cycle : 89 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   8   5
Float : 2902203 - Cycle : 90 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   8   15
Float : 2902203 - Cycle : 91 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   8   25
Float : 2902203 - Cycle : 92 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   9   4
Float : 2902203 - Cycle : 93 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   9   14
Float : 2902203 - Cycle : 94 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   9   24
Float : 2902203 - Cycle : 95 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   10   4
Float : 2902203 - Cycle : 96 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   10   14
Float : 2902203 - Cycle : 97 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   10   24
Float : 2902203 - Cycle : 98 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   11   3
Float : 2902203 - Cycle : 99 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   11   13
Float : 2902203 - Cycle : 100 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   11   23
Float : 2902203 - Cycle : 101 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   12   3
Float : 2902203 - Cycle : 102 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   12   13
Float : 2902203 - Cycle : 103 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2018   12   23
Float : 2902203 - Cycle : 104 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   1   2
Float : 2902203 - Cycle : 105 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   1   12
Float : 2902203 - Cycle : 106 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   1   22
Float : 2902203 - Cycle : 107 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   2   1
Float : 2902203 - Cycle : 108 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   2   11
Float : 2902203 - Cycle : 110 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   3   3
Float : 2902203 - Cycle : 111 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   3   13
Float : 2902203 - Cycle : 112 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   3   23
Float : 2902203 - Cycle : 113 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   4   2
Float : 2902203 - Cycle : 114 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   4   12
Float : 2902203 - Cycle : 115 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7541 - Date : 2019   4   22
Float : 2902205 - Cycle : 206 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2019   4   8
Float : 2902209 - Cycle : 92 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019   3   10
Float : 2902209 - Cycle : 93 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019   3   20
Float : 2902209 - Cycle : 94 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019   3   30
Float : 2902209 - Cycle : 95 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019   4   9
Float : 2902209 - Cycle : 96 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019   4   18
Float : 2902209 - Cycle : 97 - PI : M Ravichandran - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2019   4   28
Float : 2902233 - Cycle : 224 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17005 - Date : 2019   4   4
Float : 2902236 - Cycle : 133 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17008 - Date : 2019   4   15
Float : 2902246 - Cycle : 46 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17101 - Date : 2019   3   26
Float : 2902246 - Cycle : 47 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17101 - Date : 2019   4   5
Float : 2902246 - Cycle : 48 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17101 - Date : 2019   4   15
Float : 2902248 - Cycle : 46 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17103 - Date : 2019   3   31
Float : 2902249 - Cycle : 44 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17104 - Date : 2019   4   7
Float : 2902250 - Cycle : 42 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17105 - Date : 2019   3   23
Float : 2902250 - Cycle : 43 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17105 - Date : 2019   4   2
Float : 2902250 - Cycle : 44 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17105 - Date : 2019   4   12
Float : 2902250 - Cycle : 45 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17105 - Date : 2019   4   22
Float : 2902254 - Cycle : 65 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17107 - Date : 2019   3   26
Float : 2902254 - Cycle : 66 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17107 - Date : 2019   4   5
Float : 2902254 - Cycle : 67 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17107 - Date : 2019   4   15
Float : 2902254 - Cycle : 68 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17107 - Date : 2019   4   25
Float : 2902255 - Cycle : 148 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17108 - Date : 2019   3   22
Float : 2902255 - Cycle : 149 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17108 - Date : 2019   4   1
Float : 2902255 - Cycle : 151 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17108 - Date : 2019   4   21
Float : 2902256 - Cycle : 148 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17109 - Date : 2019   3   22
Float : 2902256 - Cycle : 149 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17109 - Date : 2019   4   1
Float : 2902256 - Cycle : 150 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17109 - Date : 2019   4   11
Float : 2902256 - Cycle : 151 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17109 - Date : 2019   4   21
Float : 2902257 - Cycle : 146 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17110 - Date : 2019   3   2
Float : 2902257 - Cycle : 149 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17110 - Date : 2019   4   1
Float : 2902257 - Cycle : 151 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17110 - Date : 2019   4   21
Float : 2902259 - Cycle : 42 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17112 - Date : 2019   4   2
Float : 2902259 - Cycle : 44 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17112 - Date : 2019   4   22
Float : 2902260 - Cycle : 42 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17113 - Date : 2019   4   2
Float : 2902260 - Cycle : 43 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17113 - Date : 2019   4   12
Float : 2902260 - Cycle : 44 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17113 - Date : 2019   4   22
Float : 2902261 - Cycle : 43 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2019   4   12
Float : 2902261 - Cycle : 44 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2019   4   22
Float : 2902262 - Cycle : 43 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17115 - Date : 2019   4   13
Float : 2902262 - Cycle : 44 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17115 - Date : 2019   4   23
Float : 2902265 - Cycle : 6 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18001 - Date : 2019   3   28
Float : 2902265 - Cycle : 7 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18001 - Date : 2019   4   7
Float : 2902265 - Cycle : 8 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18001 - Date : 2019   4   17
Float : 2902265 - Cycle : 9 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18001 - Date : 2019   4   27
Float : 2902266 - Cycle : 6 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019   3   27
Float : 2902266 - Cycle : 7 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019   4   6

Float : 2902266 - Cycle : 8 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18002 - Date : 2019   4   16
Float : 2902267 - Cycle : 7 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2019   4   1
Float : 2902267 - Cycle : 8 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2019   4   11
Float : 2902267 - Cycle : 9 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2019   4   21
Float : 2902269 - Cycle : 8 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18005 - Date : 2019   4   13
Float : 2902269 - Cycle : 9 - PI : M Ravichandran - Data mode : A - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18005 - Date : 2019   4   23

Warning Objective Analysis Anomalies 2019 April TEMP PSAL – DAC IN

The list of the anomalies can be found at ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/incois/

Example of anomalies:

Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC IN– Float 2902175 – 306
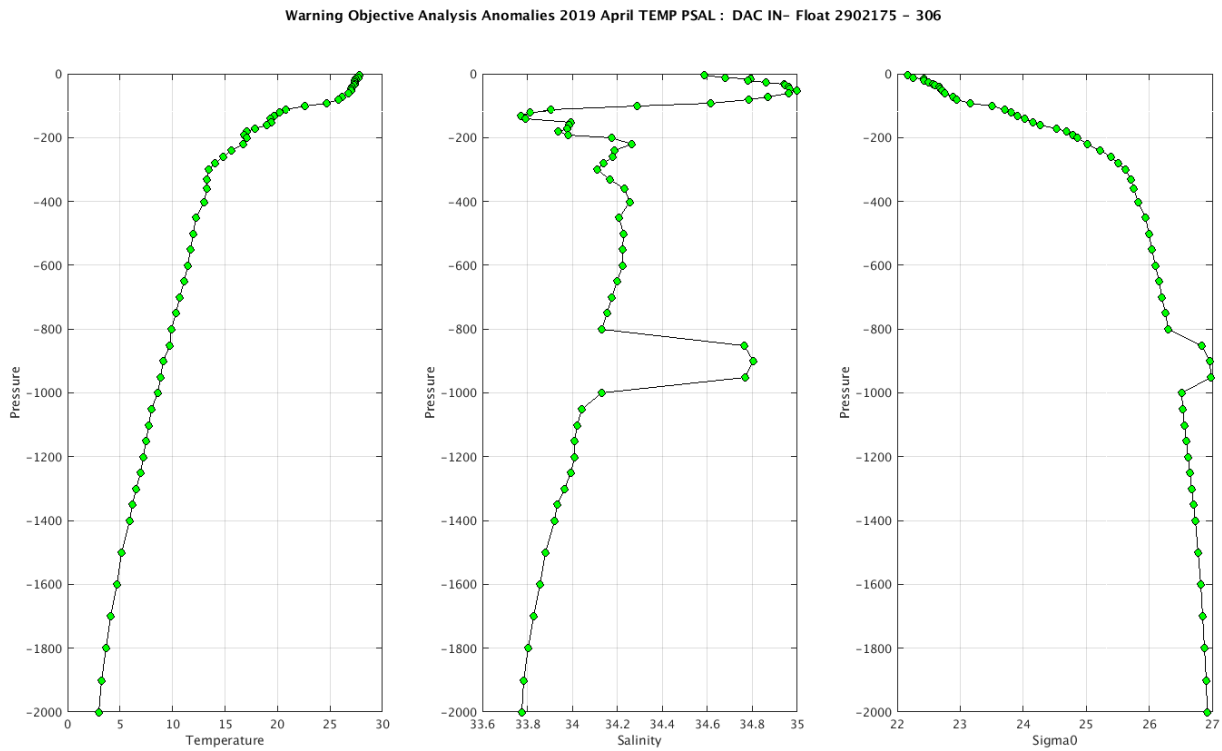
4.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 20 profiles (46 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
18 cycles	2 cycles	0 cycle

Warning Objective Analysis Anomalies 2019 April – JA
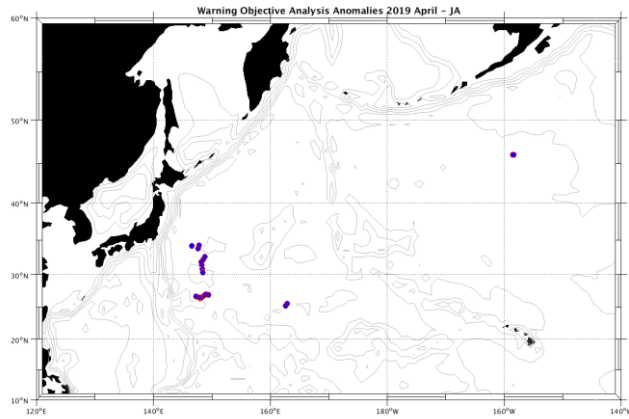
Status of corrections: Correction in progress, feedbacks

Float : 2902995 - Cycle : 95 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019   3   26
Float : 2902995 - Cycle : 96 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019   3   31
Float : 2902995 - Cycle : 97 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019   4   5
Float : 2902995 - Cycle : 98 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019   4   10
Float : 2902995 - Cycle : 99 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019   4   15
Float : 2902995 - Cycle : 100 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019   4   20
Float : 2902995 - Cycle : 101 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : OIN-15JAP-ARL-21 - Date : 2019   4   25
Float : 2903188 - Cycle : 150 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2019   3   26
Float : 2903188 - Cycle : 151 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2019   3   31
Float : 2903188 - Cycle : 153 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2019   4   10
Float : 2903188 - Cycle : 154 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2019   4   15
Float : 2903188 - Cycle : 155 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2019   4   20
Float : 2903188 - Cycle : 156 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK - Date : 2019   4   25
Float : 2903212 - Cycle : 43 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019   3   31
Float : 2903212 - Cycle : 44 - PI : JAMSTEC - Data mode : R - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2019   4   15
Float : 2903222 - Cycle : 39 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019   4   14
Float : 2903222 - Cycle : 40 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019   4   19
Float : 2903222 - Cycle : 41 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-17JP008 - Date : 2019   4   24
Float : 4902367 - Cycle : 105 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0582 - Date : 2019   4   13
Float : 4902367 - Cycle : 106 - PI : JAMSTEC - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0582 - Date : 2019   4   23

Warning Objective Analysis Anomalies 2019 April TEMP PSAL – DAC JA

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The list of the anomalies can be found at ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/jma/

<u>Example of anomalies</u>:

Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC JA- Float 2903212 - 44
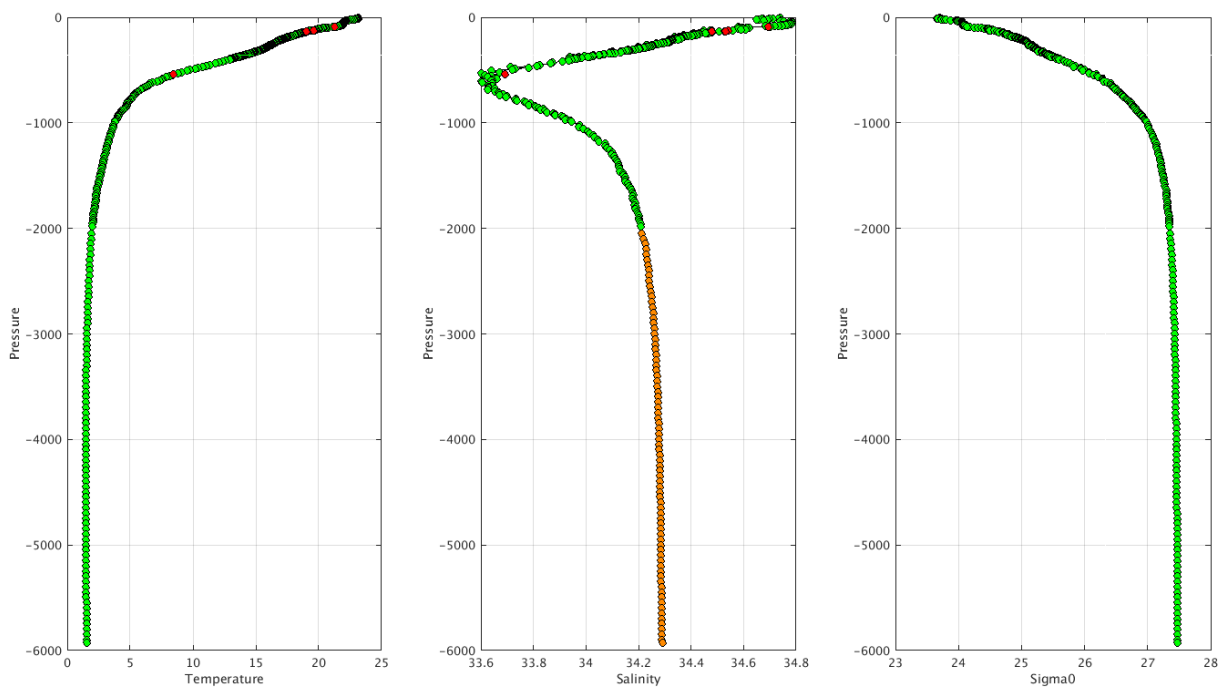
Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC JA- Float 2903222 - 39
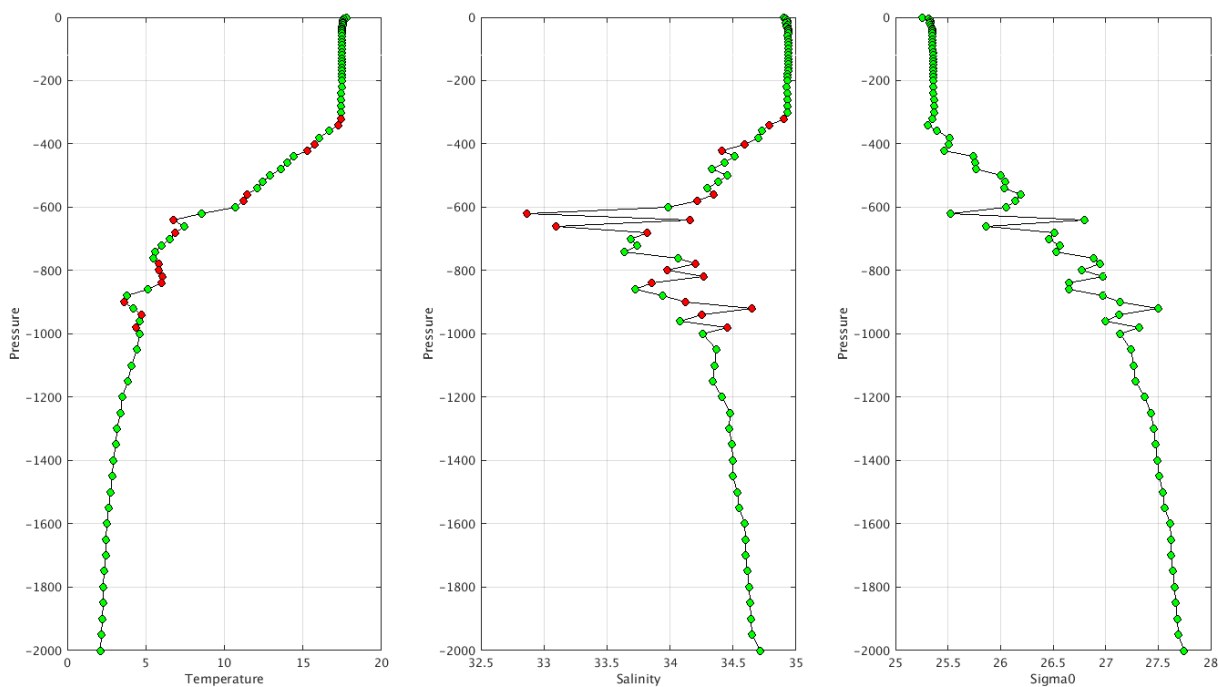
4.7.   DAC KMA

Profiles detected by the objective analysis: 14 profiles (5 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
11 cycles	3 cycles	0 cycle

Warning Objective Analysis Anomalies 2019 April – KM
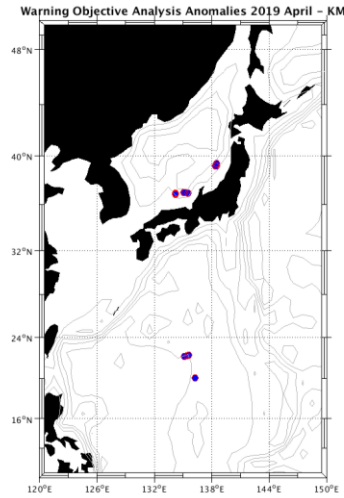
Status of corrections: Correction not done for all, few feedbacks

Float : 2901744 - Cycle : 202 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   4
Float : 2901744 - Cycle : 203 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   11
Float : 2901744 - Cycle : 204 - PI : ByungHwan Lim - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   18
Float : 2901744 - Cycle : 205 - PI : ByungHwan Lim - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   25
Float : 2901758 - Cycle : 89 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   6
Float : 2901758 - Cycle : 90 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   16
Float : 2901758 - Cycle : 91 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   26
Float : 2901759 - Cycle : 98 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   6
Float : 2901759 - Cycle : 99 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   16
Float : 2901759 - Cycle : 100 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   26
Float : 2901760 - Cycle : 98 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   7
Float : 2901760 - Cycle : 99 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   17
Float : 2901760 - Cycle : 100 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   4   27
Float : 2901765 - Cycle : 97 - PI : Jaeyoung Byon - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2019   3   29
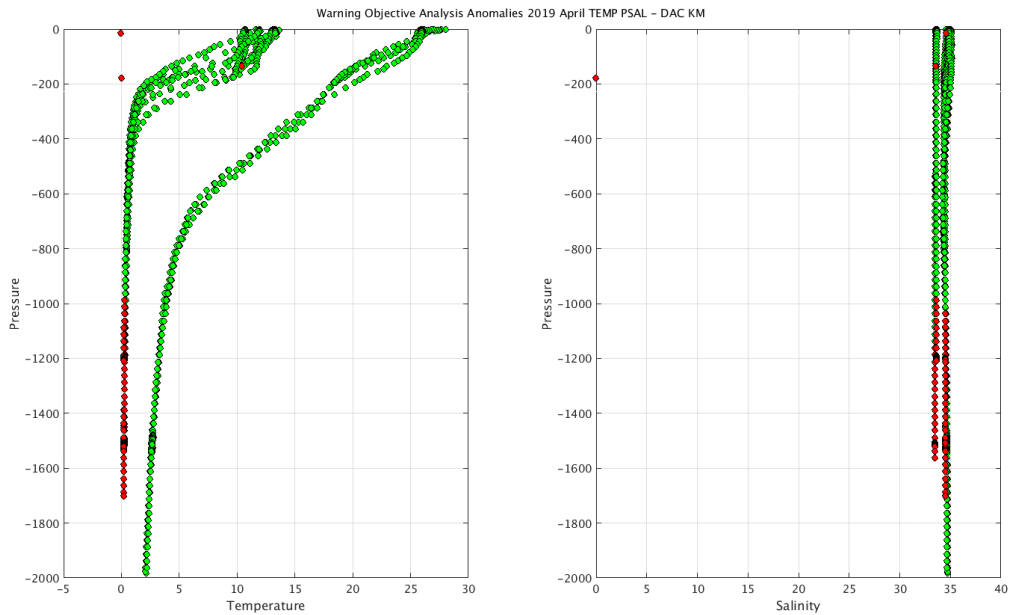
Warning Objective Analysis Anomalies 2019 April TEMP PSAL – DAC KM

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The list of the anomalies can be found at ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/kma/

<u>Example of anomalies</u>:

Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC KM– Float 2901758 – 91
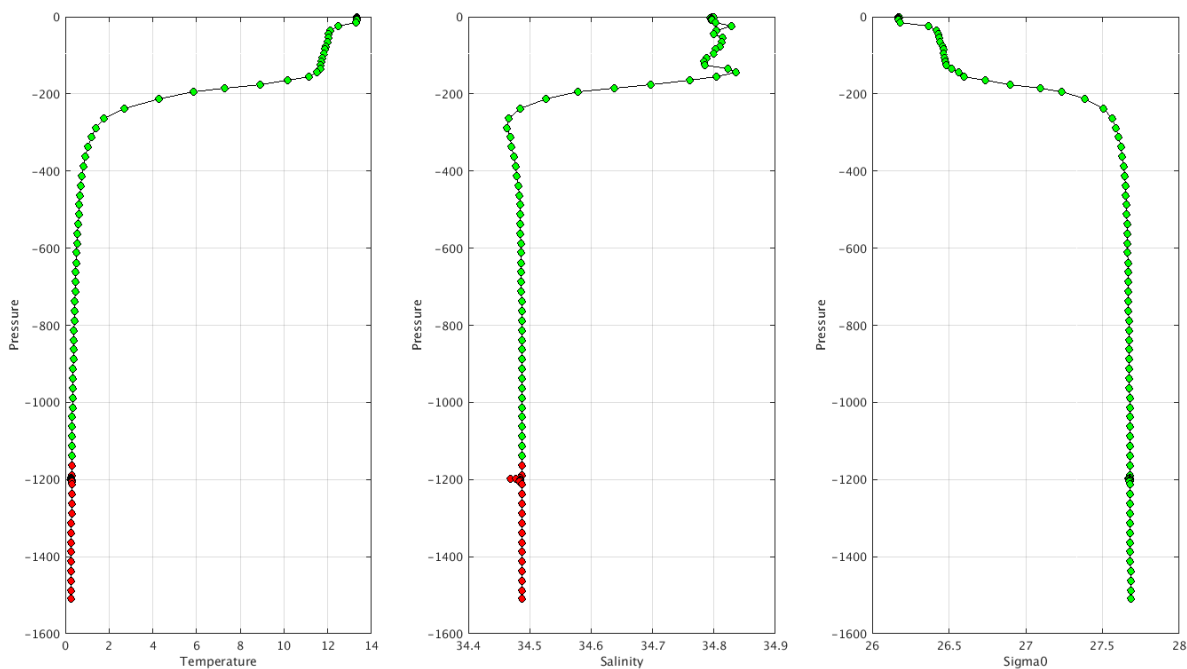
Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC KM– Float 2901759 – 99
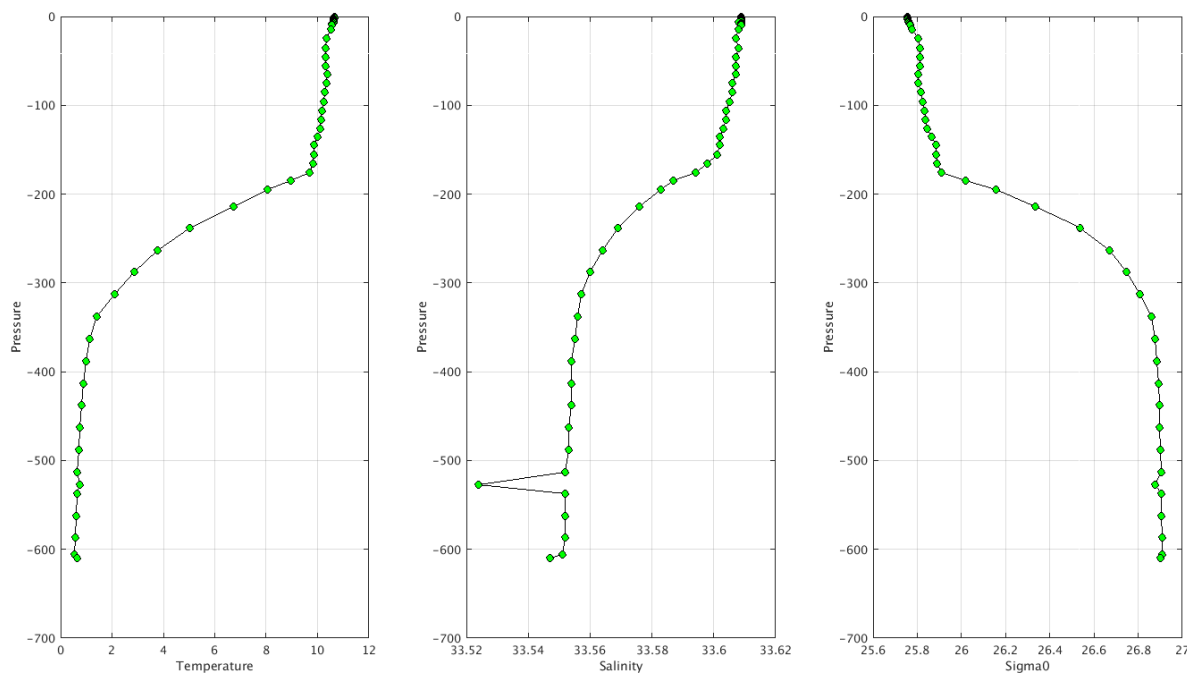
<u>Delayed Mode anomalies (adjusted fields) – date mode ='A' or 'D'</u>

- Error on salinity_adjusted 0.000 ?? floats 2900170 – 2900171

netcdf D2900171_067 {

PSAL_ADJUSTED_ERROR =

<mark>0.000,   0.000,   0.000,   0.000,   0.000,   0.000,</mark> ....

Mix of R (cycles 001 -024-025) and D files for float 2900171

```
D2900171_002.nc  D2900171_010.nc  D2900171_018.nc  D2900171_028.nc  D2900171_036.nc  D2900171_044.nc  D2900171_052.nc  D2900171_060.nc  D2900171_068.nc
D2900171_003.nc  D2900171_011.nc  D2900171_019.nc  D2900171_029.nc  D2900171_037.nc  D2900171_045.nc  D2900171_053.nc  D2900171_061.nc  D2900171_069.nc
D2900171_004.nc  D2900171_012.nc  D2900171_020.nc  D2900171_030.nc  D2900171_038.nc  D2900171_046.nc  D2900171_054.nc  D2900171_062.nc  D2900171_070.nc
D2900171_005.nc  D2900171_013.nc  D2900171_021.nc  D2900171_031.nc  D2900171_039.nc  D2900171_047.nc  D2900171_055.nc  D2900171_063.nc  D2900171_071.nc
D2900171_006.nc  D2900171_014.nc  D2900171_022.nc  D2900171_032.nc  D2900171_040.nc  D2900171_048.nc  D2900171_056.nc  D2900171_064.nc  R2900171_001.nc
D2900171_007.nc  D2900171_015.nc  D2900171_023.nc  D2900171_033.nc  D2900171_041.nc  D2900171_049.nc  D2900171_057.nc  D2900171_065.nc  R2900171_024.nc
D2900171_008.nc  D2900171_016.nc  D2900171_026.nc  D2900171_034.nc  D2900171_042.nc  D2900171_050.nc  D2900171_058.nc  D2900171_066.nc  R2900171_025.nc
D2900171_009.nc  D2900171_017.nc  D2900171_027.nc  D2900171_035.nc  D2900171_043.nc  D2900171_051.nc  D2900171_059.nc  D2900171_067.nc
```

4.8. DAC KORDI/KIOST

Profiles detected by the objective analysis: 1 profile (1 float – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	1 cycle	0 cycle

Warning Objective Analysis Anomalies 2019 April – KO
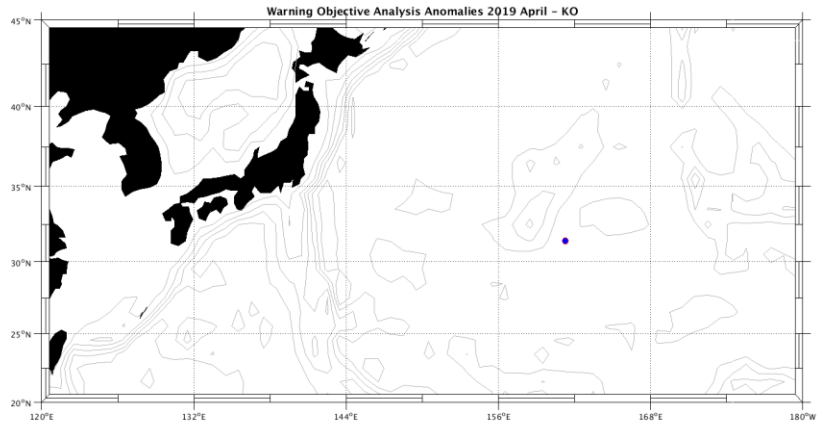
Status of corrections: No correction, few feedbacks.

Float : 2901779 - Cycle : 104 - PI : Sung-Dae KIM - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7984 - Date : 2019 4 3

Warning Objective Analysis Anomalies 2019 April TEMP PSAL – DAC KO

The list of the anomalies can be found at ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/kordi/

Example of anomalies:

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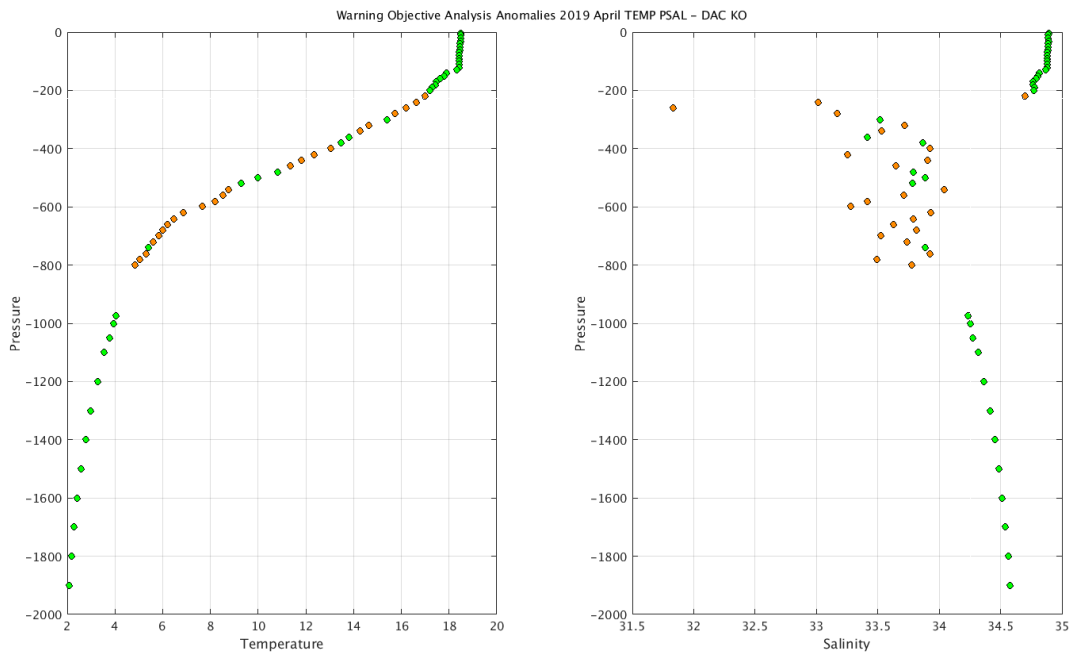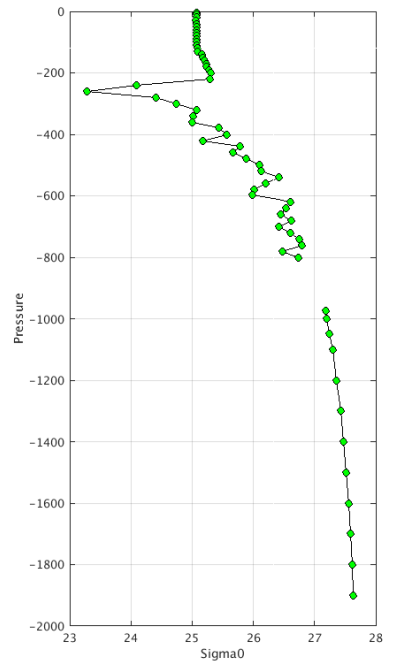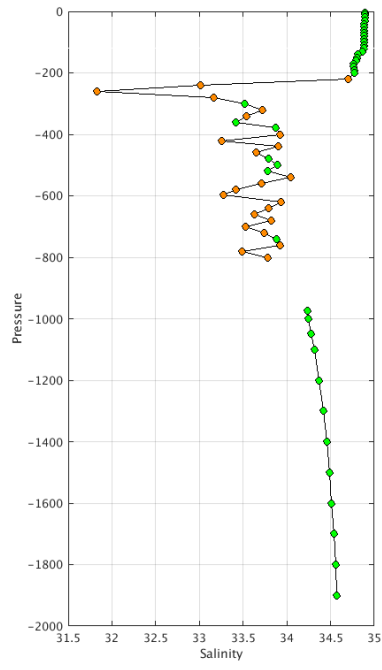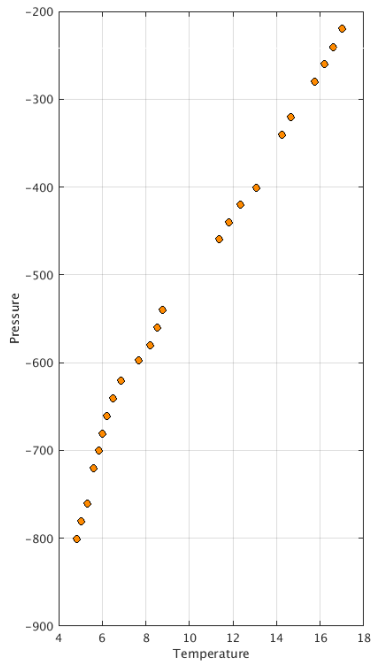
4.9.   DAC MEDS

Profiles detected by the objective analysis: 6 profiles (3 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	6 cycles	0 cycle

Warning Objective Analysis Anomalies 2019 April – ME
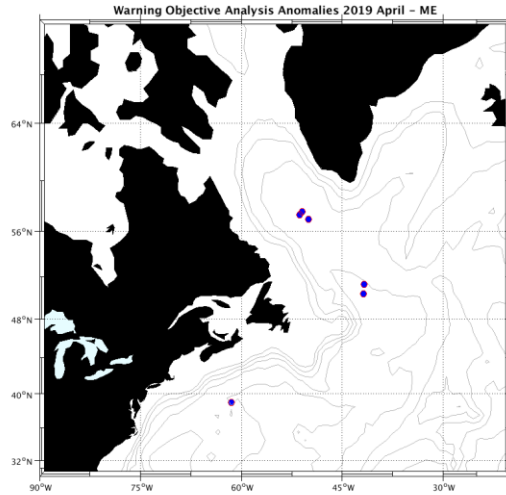
Status of corrections: Correction done or in progress, feedback

Float : 4902391 - Cycle : 71 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 427 - Date : 2019   4   6
Float : 4902397 - Cycle : 54 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 433 - Date : 2019   3   27
Float : 4902397 - Cycle : 55 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 433 - Date : 2019   4   6
Float : 4902397 - Cycle : 56 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 433 - Date : 2019   4   16
Float : 4902398 - Cycle : 56 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 434 - Date : 2019   3   24
Float : 4902398 - Cycle : 57 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 434 - Date : 2019   4   3
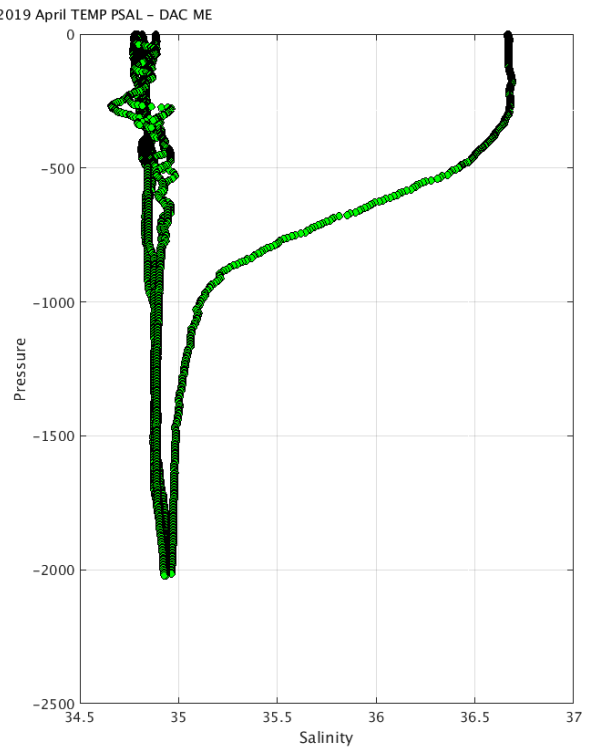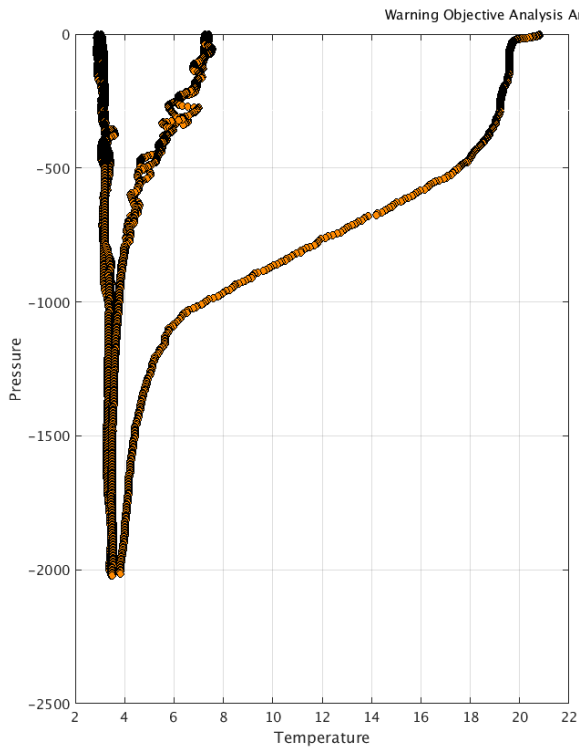
Warning Objective Analysis Anomalies 2019 April TEMP PSAL – DAC ME

The list of the anomalies can be found at ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/meds/

Example of anomalies:

Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC ME- Float 4902397 - 54

Warning Objective Analysis Anomalies 2019 April TEMP PSAL : DAC ME- Float 4902398 - 56

4.10. DAC NMDIS

Profiles detected by the objective analysis: 0 profiles (0 floats – float can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	0 cycle	0 cycle

INACTIVE FLOATS

Status of corrections:.

Float :

The list of the anomalies can be found at ftp://ftp.ifremer.fr/ifremer/argo/etc/ObjectiveAnalysisWarning/nmdis/

Example of anomalies:

Delayed Mode anomalies (adjusted fields) – date mode ='A' or 'D'

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

For floats : 2901615 – 2901631 – 2901632

2901615 ex. Cycle 58, …
      DATA_STATE_INDICATOR = "2C " ;
      DATA_MODE = "R" ;

      TEMP_ADJUSTED values exist but
      TEMP_ADJUSTED_QC =
       "99999999999999999999999999999999999999999999999999999999999999999999999999999999999" ;

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   " ;

Other problem for the same file (R2901632_056):
TEMP_ADJUSTED values exist but
TEMP_ADJUSTED_QC =
 "99999999999999999999999999999999999999999999999999999999999999999999999999999999999" ;

Changes to do :

DATA_MODE = "R"   => DATA_MODE = "D" ;
Name of the files R2901632_<cycle_number>.nc -   => D2901632_<cycle_number>.nc -
<<< NMDIS is working in priority on the format of the version 3.1 >>>

5. File anomalies (GDAC – Real time)

For information, on the GDAC for some floats, some netcdf files are missing. Sometimes this is not an anomaly (float has been deployed but no transmission of data then only meta file is available) but for other cases it could be an anomaly so please check.

==I removed all the floats for which the missing netcdf files are not due to an anomaly. For instance, I removed all the floats for which only meta.nc file is generated or only meta.nc and tech.nc files are generated. If you think that others associations have to be removed for technical reasons, let me know.==
<wmo_number>_meta.nc | <wmo_number>_meta.nc + <wmo_number>_tech.nc

5.1. AOML

GDAC (missing nc files)

For some floats :
- tech.nc and/or traj.nc are missing (meta.nc and prof.nc files existing)
- multiprof.nc is missing (no profiles but tech, traj, meta exist)
- only meta file (no monoprofile, no trajectory, no technical file)

See below the list of floats with existing nc files :

DAC name : aoml – Number of floats : 7110

1900167 - Existing nc files
File : 1900167_meta .nc - 1900167_prof .nc -

1900168 - Existing nc files
File : 1900168_meta .nc - 1900168_prof .nc -

1900189 - Existing nc files
File : 1900189_Rtraj .nc - 1900189_meta .nc - 1900189_tech .nc -

1900244 - Existing nc files
File : 1900244_meta .nc - 1900244_prof .nc -

1900245 - Existing nc files
File : 1900245_meta .nc - 1900245_prof .nc -

1900255 - Existing nc files
File : 1900255_meta .nc - 1900255_prof .nc -

1900257 - Existing nc files
File : 1900257_meta .nc - 1900257_prof .nc -

1900748 - Existing nc files
File : 1900748_Rtraj .nc - 1900748_meta .nc - 1900748_tech .nc -

1900751 - Existing nc files
File : 1900751_Rtraj .nc - 1900751_meta .nc - 1900751_tech .nc -

1900831 - Existing nc files
File : 1900831_Rtraj .nc - 1900831_meta .nc - 1900831_tech .nc -

1901658 - Existing nc files
File : 1901658_Rtraj .nc - 1901658_meta .nc - 1901658_tech .nc -

2901106 - Existing nc files
File : 2901106_Rtraj .nc - 2901106_meta .nc - 2901106_tech .nc -

2901438 - Existing nc files
File : 2901438_Rtraj .nc - 2901438_meta .nc - 2901438_tech .nc -

3900148 - Existing nc files
File : 3900148_meta .nc - 3900148_prof .nc -

3900160 - Existing nc files
File : 3900160_Rtraj .nc - 3900160_meta .nc - 3900160_tech .nc -

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

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

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

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

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

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

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

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

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

4900272 - Existing nc files

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

4901485 - Existing nc files
File : 4901485_Rtraj .nc - 4901485_meta .nc - 4901485_tech .nc -

4901537 - Existing nc files
File : 4901537_Rtraj .nc - 4901537_meta .nc - 4901537_tech .nc -

4901560 - Existing nc files
File : 4901560_Rtraj .nc - 4901560_meta .nc - 4901560_tech .nc -

4901575 - Existing nc files
File : 4901575_Rtraj .nc - 4901575_meta .nc - 4901575_tech .nc -

4901577 - Existing nc files
File : 4901577_Rtraj .nc - 4901577_meta .nc - 4901577_tech .nc -

5900253 - Existing nc files
File : 5900253_Rtraj .nc - 5900253_meta .nc - 5900253_tech .nc -

5900637 - Existing nc files
File : 5900637_Rtraj .nc - 5900637_meta .nc - 5900637_tech .nc -

5900765 - Existing nc files
File : 5900765_Rtraj .nc - 5900765_meta .nc - 5900765_tech .nc -

5900892 - Existing nc files
File : 5900892_Rtraj .nc - 5900892_meta .nc - 5900892_tech .nc -

5901006 - Existing nc files
File : 5901006_Rtraj .nc - 5901006_meta .nc - 5901006_tech .nc -

5901082 - Existing nc files
File : 5901082_Rtraj .nc - 5901082_meta .nc - 5901082_tech .nc -

5901732 - Existing nc files
File : 5901732_Rtraj .nc - 5901732_meta .nc - 5901732_tech .nc -

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

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

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

5904838 - Existing nc files
File : 5904838_Rtraj .nc - 5904838_meta .nc - 5904838_prof .nc -

5904839 - Existing nc files
File : 5904839_Rtraj .nc - 5904839_meta .nc - 5904839_prof .nc -

5904840 - Existing nc files
File : 5904840_Rtraj .nc - 5904840_meta .nc - 5904840_prof .nc -

5905312 - Existing nc files
File : 5905312_meta .nc - 5905312_tech .nc

5905641 - Existing nc files
File : 5905641_Rtraj .nc - 5905641_meta .nc - 5905641_prof .nc

5.2. BODC

GDAC (missing nc files)

For some floats :

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

<mark>**MAINLY TRAJECTORY FILE MISSING**</mark>

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 686

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

1901844 - Existing nc files
File : 1901844_meta .nc - 1901844_prof .nc - 1901844_tech .nc -

1901845 - Existing nc files
File : 1901845_meta .nc - 1901845_prof .nc - 1901845_tech .nc -

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

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

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

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

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

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

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

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

1901854 - Existing nc files
File : 1901854_meta .nc - 1901854_prof .nc - 1901854_tech .nc -

1901855 - Existing nc files
File : 1901855_meta .nc - 1901855_prof .nc - 1901855_tech .nc -

1901856 - Existing nc files
File : 1901856_meta .nc - 1901856_prof .nc - 1901856_tech .nc -

1901857 - Existing nc files
File : 1901857_meta .nc - 1901857_prof .nc - 1901857_tech .nc -

1901858 - Existing nc files
File : 1901858_meta .nc - 1901858_prof .nc - 1901858_tech .nc -

1901859 - Existing nc files
File : 1901859_meta .nc - 1901859_prof .nc - 1901859_tech .nc -

1901860 - Existing nc files
File : 1901860_meta .nc - 1901860_prof .nc - 1901860_tech .nc -

1901861 - Existing nc files
File : 1901861_meta .nc - 1901861_prof .nc - 1901861_tech .nc -

1901862 - Existing nc files
File : 1901862_meta .nc - 1901862_prof .nc - 1901862_tech .nc -

1901863 - Existing nc files
File : 1901863_meta .nc - 1901863_prof .nc - 1901863_tech .nc -

1901864 - Existing nc files
File : 1901864_meta .nc - 1901864_prof .nc - 1901864_tech .nc -

1901865 - Existing nc files
File : 1901865_meta .nc - 1901865_prof .nc - 1901865_tech .nc -

1901866 - Existing nc files
File : 1901866_meta .nc - 1901866_prof .nc - 1901866_tech .nc -

1901867 - Existing nc files
File : 1901867_meta .nc - 1901867_prof .nc - 1901867_tech .nc -

1901868 - Existing nc files
File : 1901868_meta .nc - 1901868_prof .nc - 1901868_tech .nc -

1901869 - Existing nc files
File : 1901869_meta .nc - 1901869_prof .nc - 1901869_tech .nc -

1901870 - Existing nc files
File : 1901870_meta .nc - 1901870_prof .nc - 1901870_tech .nc -

1901871 - Existing nc files
File : 1901871_meta .nc - 1901871_prof .nc - 1901871_tech .nc -

1901872 - Existing nc files
File : 1901872_meta .nc - 1901872_prof .nc - 1901872_tech .nc -

1901881 - Existing nc files
File : 1901881_meta .nc - 1901881_prof .nc - 1901881_tech .nc -

1901882 - Existing nc files
File : 1901882_meta .nc - 1901882_prof .nc - 1901882_tech .nc -

1901883 - Existing nc files
File : 1901883_meta .nc - 1901883_prof .nc - 1901883_tech .nc -

1901884 - Existing nc files
File : 1901884_meta .nc - 1901884_prof .nc - 1901884_tech .nc -

1901885 - Existing nc files

File : 1901885_meta .nc - 1901885_prof .nc - 1901885_tech .nc -

1901886 - Existing nc files
File : 1901886_meta .nc - 1901886_prof .nc - 1901886_tech .nc -

1901887 - Existing nc files
File : 1901887_meta .nc - 1901887_prof .nc - 1901887_tech .nc -

1901888 - Existing nc files
File : 1901888_meta .nc - 1901888_prof .nc - 1901888_tech .nc -

1901897 - Existing nc files
File : 1901897_meta .nc - 1901897_prof .nc - 1901897_tech .nc -

1901898 - Existing nc files
File : 1901898_meta .nc - 1901898_prof .nc - 1901898_tech .nc -

1901899 - Existing nc files
File : 1901899_meta .nc - 1901899_prof .nc - 1901899_tech .nc -

1901900 - Existing nc files
File : 1901900_meta .nc - 1901900_prof .nc - 1901900_tech .nc -

1901903 - Existing nc files
File : 1901903_meta .nc - 1901903_prof .nc - 1901903_tech .nc -

1901904 - Existing nc files
File : 1901904_meta .nc - 1901904_prof .nc - 1901904_tech .nc -

1901906 - Existing nc files
File : 1901906_meta .nc - 1901906_prof .nc - 1901906_tech .nc -

1901907 - Existing nc files
File : 1901907_meta .nc - 1901907_prof .nc - 1901907_tech .nc -

1901909 - Existing nc files
File : 1901909_meta .nc - 1901909_prof .nc - 1901909_tech .nc -

1901910 - Existing nc files
File : 1901910_meta .nc - 1901910_prof .nc - 1901910_tech .nc -

2901899 - Existing nc files
File : 2901899_meta .nc - 2901899_prof .nc - 2901899_tech .nc -

2901900 - Existing nc files
File : 2901900_meta .nc - 2901900_prof .nc - 2901900_tech .nc -

2901902 - Existing nc files
File : 2901902_meta .nc - 2901902_prof .nc - 2901902_tech .nc -

2901903 - Existing nc files
File : 2901903_meta .nc - 2901903_prof .nc - 2901903_tech .nc -

2901904 - Existing nc files
File : 2901904_meta .nc - 2901904_prof .nc - 2901904_tech .nc -

2901905 - Existing nc files
File : 2901905_meta .nc - 2901905_prof .nc - 2901905_tech .nc -

3900538 - Existing nc files
File : 3900538_meta .nc - 3900538_prof .nc - 3900538_tech .nc -

3900559 - Existing nc files
File : 3900559_meta .nc - 3900559_prof .nc - 3900559_tech .nc -

3900560 - Existing nc files
File : 3900560_meta .nc - 3900560_prof .nc - 3900560_tech .nc -

3901488 - Existing nc files
File : 3901488_meta .nc - 3901488_prof .nc - 3901488_tech .nc -

3901489 - Existing nc files
File : 3901489_meta .nc - 3901489_prof .nc - 3901489_tech .nc -

3901490 - Existing nc files
File : 3901490_meta .nc - 3901490_prof .nc - 3901490_tech .nc -

3901491 - Existing nc files
File : 3901491_meta .nc - 3901491_prof .nc - 3901491_tech .nc -

3901492 - Existing nc files
File : 3901492_meta .nc - 3901492_prof .nc - 3901492_tech .nc -

3901493 - Existing nc files
File : 3901493_meta .nc - 3901493_prof .nc - 3901493_tech .nc -

3901494 - Existing nc files
File : 3901494_meta .nc - 3901494_prof .nc - 3901494_tech .nc -

3901495 - Existing nc files
File : 3901495_meta .nc - 3901495_prof .nc - 3901495_tech .nc -

3901499 - Existing nc files
File : 3901499_meta .nc - 3901499_prof .nc - 3901499_tech .nc -

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

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

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

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

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

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

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

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

3901508 - Existing nc files
File : 3901508_meta .nc - 3901508_prof .nc - 3901508_tech .nc -

3901509 - Existing nc files
File : 3901509_meta .nc - 3901509_prof .nc - 3901509_tech .nc -

3901510 - Existing nc files
File : 3901510_meta .nc - 3901510_prof .nc - 3901510_tech .nc -

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

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

3901513 - Existing nc files
File : 3901513_meta .nc - 3901513_prof .nc - 3901513_tech .nc -

3901514 - Existing nc files
File : 3901514_meta .nc - 3901514_prof .nc - 3901514_tech .nc -

3901515 - Existing nc files
File : 3901515_meta .nc - 3901515_prof .nc - 3901515_tech .nc -

3901516 - Existing nc files
File : 3901516_meta .nc - 3901516_prof .nc - 3901516_tech .nc -

3901517 - Existing nc files
File : 3901517_meta .nc - 3901517_prof .nc - 3901517_tech .nc -

3901519 - Existing nc files
File : 3901519_meta .nc - 3901519_prof .nc - 3901519_tech .nc -

3901520 - Existing nc files
File : 3901520_meta .nc - 3901520_prof .nc - 3901520_tech .nc -

3901521 - Existing nc files
File : 3901521_meta .nc - 3901521_prof .nc - 3901521_tech .nc -

3901522 - Existing nc files
File : 3901522_meta .nc - 3901522_prof .nc - 3901522_tech .nc -

3901523 - Existing nc files
File : 3901523_meta .nc - 3901523_prof .nc - 3901523_tech .nc -

3901524 - Existing nc files
File : 3901524_meta .nc - 3901524_prof .nc - 3901524_tech .nc -

3901525 - Existing nc files
File : 3901525_meta .nc - 3901525_prof .nc - 3901525_tech .nc -

3901526 - Existing nc files
File : 3901526_meta .nc - 3901526_prof .nc - 3901526_tech .nc -

3901527 - Existing nc files
File : 3901527_meta .nc - 3901527_prof .nc - 3901527_tech .nc -

3901528 - Existing nc files
File : 3901528_meta .nc - 3901528_prof .nc - 3901528_tech .nc -

3901529 - Existing nc files
File : 3901529_meta .nc - 3901529_prof .nc - 3901529_tech .nc -

3901532 - Existing nc files
File : 3901532_meta .nc - 3901532_prof .nc - 3901532_tech .nc -

3901533 - Existing nc files
File : 3901533_meta .nc - 3901533_prof .nc - 3901533_tech .nc -

3901534 - Existing nc files
File : 3901534_meta .nc - 3901534_prof .nc - 3901534_tech .nc -

3901535 - Existing nc files
File : 3901535_meta .nc - 3901535_prof .nc - 3901535_tech .nc -

3901536 - Existing nc files

File : 3901536_meta .nc - 3901536_prof .nc - 3901536_tech .nc -

3901537 - Existing nc files
File : 3901537_meta .nc - 3901537_prof .nc - 3901537_tech .nc -

3901538 - Existing nc files
File : 3901538_meta .nc - 3901538_prof .nc - 3901538_tech .nc -

3901539 - Existing nc files
File : 3901539_meta .nc - 3901539_prof .nc - 3901539_tech .nc -

3901548 - Existing nc files
File : 3901548_meta .nc - 3901548_prof .nc - 3901548_tech .nc -

3901549 - Existing nc files
File : 3901549_meta .nc - 3901549_prof .nc - 3901549_tech .nc -

3901550 - Existing nc files
File : 3901550_meta .nc - 3901550_prof .nc - 3901550_tech .nc -

3901551 - Existing nc files
File : 3901551_meta .nc - 3901551_prof .nc - 3901551_tech .nc -

49065 - Existing nc files
File : 49065_meta .nc - 49065_prof .nc - 49065_tech .nc -

6901153 - Existing nc files
File : 6901153_meta .nc - 6901153_prof .nc - 6901153_tech .nc -

6901155 - Existing nc files
File : 6901155_meta .nc - 6901155_prof .nc - 6901155_tech .nc -

6901156 - Existing nc files
File : 6901156_meta .nc - 6901156_prof .nc - 6901156_tech .nc -

6901160 - Existing nc files
File : 6901160_meta .nc - 6901160_prof .nc - 6901160_tech .nc -

6901161 - Existing nc files
File : 6901161_meta .nc - 6901161_prof .nc - 6901161_tech .nc -

6901162 - Existing nc files
File : 6901162_meta .nc - 6901162_prof .nc - 6901162_tech .nc -

6901163 - Existing nc files
File : 6901163_meta .nc - 6901163_prof .nc - 6901163_tech .nc -

6901164 - Existing nc files
File : 6901164_meta .nc - 6901164_prof .nc - 6901164_tech .nc -

6901165 - Existing nc files
File : 6901165_meta .nc - 6901165_prof .nc - 6901165_tech .nc -

6901166 - Existing nc files
File : 6901166_meta .nc - 6901166_prof .nc - 6901166_tech .nc -

6901167 - Existing nc files
File : 6901167_meta .nc - 6901167_prof .nc - 6901167_tech .nc -

6901168 - Existing nc files
File : 6901168_meta .nc - 6901168_prof .nc - 6901168_tech .nc -

6901169 - Existing nc files
File : 6901169_meta .nc - 6901169_prof .nc - 6901169_tech .nc -

6901170 - Existing nc files
File : 6901170_meta .nc - 6901170_prof .nc - 6901170_tech .nc -

6901171 - Existing nc files
File : 6901171_meta .nc - 6901171_prof .nc - 6901171_tech .nc -

6901172 - Existing nc files
File : 6901172_meta .nc - 6901172_prof .nc - 6901172_tech .nc -

6901173 - Existing nc files
File : 6901173_meta .nc - 6901173_prof .nc - 6901173_tech .nc -

6901176 - Existing nc files
File : 6901176_meta .nc - 6901176_prof .nc - 6901176_tech .nc -

6901177 - Existing nc files
File : 6901177_meta .nc - 6901177_prof .nc - 6901177_tech .nc -

6901178 - Existing nc files
File : 6901178_meta .nc - 6901178_prof .nc - 6901178_tech .nc -

6901179 - Existing nc files
File : 6901179_meta .nc - 6901179_prof .nc - 6901179_tech .nc -

6901189 - Existing nc files
File : 6901189_meta .nc - 6901189_prof .nc - 6901189_tech .nc -

6901190 - Existing nc files
File : 6901190_meta .nc - 6901190_prof .nc - 6901190_tech .nc -

6901192 - Existing nc files
File : 6901192_meta .nc - 6901192_prof .nc - 6901192_tech .nc -

6901194 - Existing nc files
File : 6901194_meta .nc - 6901194_prof .nc - 6901194_tech .nc -

6901195 - Existing nc files
File : 6901195_meta .nc - 6901195_prof .nc - 6901195_tech .nc -

6901196 - Existing nc files
File : 6901196_meta .nc - 6901196_prof .nc - 6901196_tech .nc -

6901197 - Existing nc files
File : 6901197_meta .nc - 6901197_prof .nc - 6901197_tech .nc -

6901198 - Existing nc files
File : 6901198_meta .nc - 6901198_prof .nc - 6901198_tech .nc -

6901199 - Existing nc files
File : 6901199_meta .nc - 6901199_prof .nc - 6901199_tech .nc -

6901200 - Existing nc files

File : 6901200_meta .nc - 6901200_prof .nc - 6901200_tech .nc -

6901201 - Existing nc files
File : 6901201_meta .nc - 6901201_prof .nc - 6901201_tech .nc -

6901202 - Existing nc files
File : 6901202_meta .nc - 6901202_prof .nc - 6901202_tech .nc -

6901205 - Existing nc files
File : 6901205_meta .nc - 6901205_prof .nc - 6901205_tech .nc -

6901206 - Existing nc files
File : 6901206_meta .nc - 6901206_prof .nc - 6901206_tech .nc -

6901211 - Existing nc files
File : 6901211_meta .nc - 6901211_prof .nc - 6901211_tech .nc -

6901212 - Existing nc files
File : 6901212_meta .nc - 6901212_prof .nc - 6901212_tech .nc -

6901213 - Existing nc files
File : 6901213_meta .nc - 6901213_prof .nc - 6901213_tech .nc -

6901919 - Existing nc files
File : 6901919_meta .nc - 6901919_prof .nc - 6901919_tech .nc -

6901920 - Existing nc files
File : 6901920_meta .nc - 6901920_prof .nc - 6901920_tech .nc -

6901921 - Existing nc files
File : 6901921_meta .nc - 6901921_prof .nc - 6901921_tech .nc -

6901922 - Existing nc files
File : 6901922_meta .nc - 6901922_prof .nc - 6901922_tech .nc -

6901923 - Existing nc files
File : 6901923_meta .nc - 6901923_prof .nc - 6901923_tech .nc -

6901924 - Existing nc files
File : 6901924_meta .nc - 6901924_prof .nc - 6901924_tech .nc -

6901925 - Existing nc files
File : 6901925_meta .nc - 6901925_prof .nc - 6901925_tech .nc -

6901926 - Existing nc files
File : 6901926_meta .nc - 6901926_prof .nc - 6901926_tech .nc -

6901927 - Existing nc files
File : 6901927_meta .nc - 6901927_prof .nc - 6901927_tech .nc -

6901928 - Existing nc files
File : 6901928_meta .nc - 6901928_prof .nc - 6901928_tech .nc

5.3.   CORIOLIS

GDAC (missing nc files)

For some floats :
- multiprof.nc -   is missing (no profiles but tech, traj, meta exist)

See below the list of floats with existing nc files :

DAC name : Coriolis – Number of floats : 2859

1900380 - Existing nc files
File : 1900380_Rtraj .nc - 1900380_meta .nc - 1900380_tech .nc -

1901216 - Existing nc files
File : 1901216_Rtraj .nc - 1901216_meta .nc - 1901216_tech .nc -

3900794 - Existing nc files
File : 3900794_Rtraj .nc - 3900794_meta .nc -

5902309 - Existing nc files
File : 5902309_Rtraj .nc - 5902309_meta .nc -

5903129 - Existing nc files
File : 5903129_Rtraj .nc - 5903129_meta .nc - 5903129_tech .nc -

6900215 - Existing nc files
File : 6900215_meta .nc - 6900215_prof .nc - 6900215_tech .nc -

6900217 - Existing nc files
File : 6900217_meta .nc - 6900217_prof .nc - 6900217_tech .nc -

6900940 - Existing nc files
File : 6900940_Rtraj .nc - 6900940_meta .nc - 6900940_tech .nc -

6901000 - Existing nc files
File : 6901000_Rtraj .nc - 6901000_meta .nc - 6901000_tech .nc -

6901551 - Existing nc files
File : 6901551_Rtraj .nc - 6901551_meta .nc - 6901551_tech .nc -

6901594 - Existing nc files
File : 6901594_Rtraj .nc - 6901594_meta .nc - 6901594_tech .nc -

6901615 - Existing nc files
File : 6901615_Rtraj .nc - 6901615_meta .nc - 6901615_tech .nc -

6901820 - Existing nc files
File : 6901820_Rtraj .nc - 6901820_meta .nc -

6901844 - Existing nc files

File : 6901844_Rtraj .nc - 6901844_meta .nc -

6901854 - Existing nc files
File : 6901854_Rtraj .nc - 6901854_meta .nc - 6901854_tech .nc -

6901870 - Existing nc files
File : 6901870_Rtraj .nc - 6901870_meta .nc -

6901871 - Existing nc files
File : 6901871_Rtraj .nc - 6901871_meta .nc -

6902583 - Existing nc files
File : 6902583_Rtraj .nc - 6902583_meta .nc -

6902685 - Existing nc files
File : 6902685_Rtraj .nc - 6902685_meta .nc - 6902685_tech .nc -

6902741 - Existing nc files
File : 6902741_Rtraj .nc - 6902741_meta .nc - 6902741_tech .nc -

6903181 - Existing nc files
File : 6903181_Rtraj .nc - 6903181_meta .nc -

6903185 - Existing nc files
File : 6903185_Rtraj .nc - 6903185_meta .nc -

6903193 - Existing nc files
File : 6903193_Rtraj .nc - 6903193_meta .nc -

6903226 - Existing nc files
File : 6903226_Rtraj .nc - 6903226_meta .nc -

6903243 - Existing nc files
File : 6903243_Rtraj .nc - 6903243_meta .nc -

6903252 - Existing nc files
File : 6903252_Rtraj .nc - 6903252_meta .nc -

7900349 - Existing nc files
File : 7900349_Rtraj .nc - 7900349_meta .nc - 7900349_tech .nc

5.4.   CSIO
GDAC (missing nc files)

For some floats :
- multiprof.nc - is missing (no profiles but tech, traj, meta exist)

See below the list of floats with existing nc files :

DAC name : csio – Number of floats : 407
2901498 - Existing nc files
File : 2901498_Rtraj.nc - 2901498_meta.nc - 2901498_tech.nc -

2901505 - Existing nc files
File : 2901505_Rtraj.nc - 2901505_meta.nc - 2901505_tech.nc -

2902670 - Existing nc files
File : 2902670_Rtraj.nc - 2902670_meta.nc - 2902670_prof.nc -

2902671 - Existing nc files
File : 2902671_Rtraj.nc - 2902671_meta.nc - 2902671_prof.nc -

2902672 - Existing nc files

File : 2902672_meta.nc - 2902672_prof.nc -

2902673 - Existing nc files
File : 2902673_Rtraj.nc - 2902673_meta.nc - 2902673_prof.nc -

2902674 - Existing nc files
File : 2902674_Rtraj.nc - 2902674_meta.nc - 2902674_prof.nc -

2902677 - Existing nc files
File : 2902677_Rtraj.nc - 2902677_meta.nc - 2902677_prof.nc -

2902679 - Existing nc files
File : 2902679_Rtraj.nc - 2902679_meta.nc - 2902679_prof.nc

5.5.   CSIRO

GDAC (missing nc files)

For some floats :

- traj.nc - is missing (only meta.nc - , tech.nc - and prof.nc - files)

See below the list of floats with existing nc files :

DAC name : csiro – Number of floats : 864

1901743 - Existing nc files
File : 1901743_meta .nc - 1901743_prof .nc - 1901743_tech .nc -

1901744 - Existing nc files
File : 1901744_meta .nc - 1901744_prof .nc - 1901744_tech .nc -

1901745 - Existing nc files
File : 1901745_meta .nc - 1901745_prof .nc - 1901745_tech .nc -

1901746 - Existing nc files
File : 1901746_meta .nc - 1901746_prof .nc - 1901746_tech .nc -

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

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

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

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

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

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

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

5905205 - Existing nc files
File : 5905205_meta .nc - 5905205_prof .nc - 5905205_tech .nc -

5905389 - Existing nc files
File : 5905389_meta .nc - 5905389_prof .nc - 5905389_tech .nc -

5905390 - Existing nc files
File : 5905390_meta .nc - 5905390_prof .nc - 5905390_tech .nc -

5905393 - Existing nc files

File : 5905393_meta .nc - 5905393_prof .nc - 5905393_tech .nc -

5905394 - Existing nc files
File : 5905394_meta .nc - 5905394_prof .nc - 5905394_tech .nc -

5905410 - Existing nc files
File : 5905410_meta .nc - 5905410_prof .nc - 5905410_tech .nc -

5905411 - Existing nc files
File : 5905411_meta .nc - 5905411_prof .nc - 5905411_tech .nc -

5905412 - Existing nc files
File : 5905412_meta .nc - 5905412_prof .nc - 5905412_tech .nc -

5905413 - Existing nc files
File : 5905413_meta .nc - 5905413_prof .nc - 5905413_tech .nc -

5905419 - Existing nc files
File : 5905419_meta .nc - 5905419_prof .nc - 5905419_tech .nc -

5905420 - Existing nc files
File : 5905420_meta .nc - 5905420_prof .nc - 5905420_tech .nc -

5905421 - Existing nc files
File : 5905421_meta .nc - 5905421_prof .nc - 5905421_tech .nc -

5905430 - Existing nc files
File : 5905430_meta .nc - 5905430_prof .nc - 5905430_tech .nc -

5905431 - Existing nc files
File : 5905431_meta .nc - 5905431_prof .nc - 5905431_tech .nc -

7900638 - Existing nc files
File : 7900638_meta .nc - 7900638_prof .nc - 7900638_tech .nc -

7900639 - Existing nc files
File : 7900639_meta .nc - 7900639_prof .nc - 7900639_tech .nc -

7900640 - Existing nc files
File : 7900640_meta .nc - 7900640_prof .nc - 7900640_tech .nc -

7900641 - Existing nc files
File : 7900641_meta .nc - 7900641_prof .nc - 7900641_tech .nc -

7900642 - Existing nc files
File : 7900642_meta .nc - 7900642_prof .nc - 7900642_tech .nc

5.6. INCOIS

For some floats :

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

See below the list of floats with existing nc files :

DAC name : incois – Number of floats : 455

2900268 - Existing nc files
File : 2900268_Rtraj .nc - 2900268_meta .nc - 2900268_prof .nc -

2900275 - Existing nc files
File : 2900275_Rtraj .nc - 2900275_meta .nc - 2900275_prof .nc -

2900767 - Existing nc files
File : 2900767_meta .nc - 2900767_prof .nc - 2900767_tech .nc -

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

2902229 - Existing nc files
File : 2902229_meta .nc - 2902229_prof .nc - 2902229_tech .nc -

2902230 - Existing nc files
File : 2902230_meta .nc - 2902230_prof .nc - 2902230_tech .nc -

2902231 - Existing nc files
File : 2902231_meta .nc - 2902231_prof .nc - 2902231_tech .nc -

2902232 - Existing nc files
File : 2902232_meta .nc - 2902232_prof .nc - 2902232_tech .nc -

2902233 - Existing nc files
File : 2902233_meta .nc - 2902233_prof .nc - 2902233_tech .nc -

2902234 - Existing nc files
File : 2902234_meta .nc - 2902234_prof .nc - 2902234_tech .nc -

2902235 - Existing nc files
File : 2902235_meta .nc - 2902235_prof .nc - 2902235_tech .nc -

2902236 - Existing nc files
File : 2902236_meta .nc - 2902236_prof .nc - 2902236_tech .nc -

2902246 - Existing nc files
File : 2902246_meta .nc - 2902246_prof .nc - 2902246_tech .nc -

2902248 - Existing nc files
File : 2902248_meta .nc - 2902248_prof .nc - 2902248_tech .nc -

2902249 - Existing nc files
File : 2902249_meta .nc - 2902249_prof .nc - 2902249_tech .nc -

2902250 - Existing nc files
File : 2902250_meta .nc - 2902250_prof .nc - 2902250_tech .nc -

2902251 - Existing nc files
File : 2902251_meta .nc - 2902251_prof .nc - 2902251_tech .nc -

2902252 - Existing nc files
File : 2902252_meta .nc - 2902252_prof .nc - 2902252_tech .nc -

2902253 - Existing nc files
File : 2902253_meta .nc - 2902253_prof .nc - 2902253_tech .nc -

2902254 - Existing nc files
File : 2902254_meta .nc - 2902254_prof .nc - 2902254_tech .nc -

2902255 - Existing nc files
File : 2902255_meta .nc - 2902255_prof .nc - 2902255_tech .nc -

2902256 - Existing nc files
File : 2902256_meta .nc - 2902256_prof .nc - 2902256_tech .nc -

2902257 - Existing nc files
File : 2902257_meta .nc - 2902257_prof .nc - 2902257_tech .nc -

2902258 - Existing nc files
File : 2902258_meta .nc - 2902258_prof .nc - 2902258_tech .nc -

2902259 - Existing nc files
File : 2902259_meta .nc - 2902259_prof .nc - 2902259_tech .nc -

2902260 - Existing nc files
File : 2902260_meta .nc - 2902260_prof .nc - 2902260_tech .nc -

2902261 - Existing nc files
File : 2902261_meta .nc - 2902261_prof .nc - 2902261_tech .nc -

2902262 - Existing nc files
File : 2902262_meta .nc - 2902262_prof .nc - 2902262_tech .nc -

2902265 - Existing nc files
File : 2902265_meta .nc - 2902265_prof .nc - 2902265_tech .nc -

2902266 - Existing nc files
File : 2902266_meta .nc - 2902266_prof .nc - 2902266_tech .nc -

2902267 - Existing nc files
File : 2902267_meta .nc - 2902267_prof .nc - 2902267_tech .nc -

2902268 - Existing nc files
File : 2902268_meta .nc - 2902268_prof .nc - 2902268_tech .nc -

2902269 - Existing nc files
File : 2902269_meta .nc - 2902269_prof .nc - 2902269_tech .nc -

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

5.7.   JMA

Feedback sent by Wataru.(some months ago)
Checking of the status of each float.

-Deep NINJA: 14 floats in preparation for data release and profile files will be sent to GDACs

2902508	**7900600**	**7900655**
2902509	**7900601**	**7900657**
2902510	**7900652**	**7900658**
5904937	**7900653**	**7900660**
7900599	**7900654**	

-Others : 8 floats
 need further investigation

■ ■

For some floats :

- tech.nc -   and/or traj.nc -   are missing (only meta.nc -   and prof.nc -   files)
- traj.nc -   is missing

See below the list of floats with existing nc files :

DAC name : jma – Number of floats : 1669

1902074 - Existing nc files
File : 1902074_meta .nc - 1902074_prof .nc -

1902075 - Existing nc files
File : 1902075_meta .nc - 1902075_prof .nc -

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

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

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

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

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

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

2902529 - Existing nc files
File : 2902529_Mprof .nc - 2902529_meta .nc - 2902529_prof .nc -

2902530 - Existing nc files
File : 2902530_Mprof .nc - 2902530_meta .nc - 2902530_prof .nc -

2902971 - Existing nc files
File : 2902971_meta .nc - 2902971_prof .nc -

2902977 - Existing nc files
File : 2902977_Rtraj .nc - 2902977_meta .nc - 2902977_tech .nc -

2902978 - Existing nc files
File : 2902978_Rtraj .nc - 2902978_meta .nc - 2902978_tech .nc -

2903005 - Existing nc files
File : 2903005_meta .nc - 2903005_prof .nc -

2903006 - Existing nc files
File : 2903006_Mprof .nc - 2903006_meta .nc - 2903006_prof .nc -

2903007 - Existing nc files
File : 2903007_Mprof .nc - 2903007_meta .nc - 2903007_prof .nc -

2903008 - Existing nc files
File : 2903008_Mprof .nc - 2903008_meta .nc - 2903008_prof .nc -

2903009 - Existing nc files
File : 2903009_Mprof .nc - 2903009_meta .nc - 2903009_prof .nc -

2903010 - Existing nc files
File : 2903010_Mprof .nc - 2903010_meta .nc - 2903010_prof .nc -

2903011 - Existing nc files
File : 2903011_Mprof .nc - 2903011_meta .nc - 2903011_prof .nc -

2903012 - Existing nc files

File : 2903012_Mprof .nc - 2903012_meta .nc - 2903012_prof .nc -

2903013 - Existing nc files
File : 2903013_Mprof .nc - 2903013_meta .nc - 2903013_prof .nc -

2903014 - Existing nc files
File : 2903014_Mprof .nc - 2903014_meta .nc - 2903014_prof .nc -

2903165 - Existing nc files
File : 2903165_Mprof .nc - 2903165_meta .nc - 2903165_prof .nc -

2903166 - Existing nc files
File : 2903166_Mprof .nc - 2903166_meta .nc - 2903166_prof .nc -

2903167 - Existing nc files
File : 2903167_Mprof .nc - 2903167_meta .nc - 2903167_prof .nc -

2903168 - Existing nc files
File : 2903168_Mprof .nc - 2903168_meta .nc - 2903168_prof .nc -

2903169 - Existing nc files
File : 2903169_Mprof .nc - 2903169_meta .nc - 2903169_prof .nc -

2903170 - Existing nc files
File : 2903170_Mprof .nc - 2903170_meta .nc - 2903170_prof .nc -

2903171 - Existing nc files
File : 2903171_Mprof .nc - 2903171_meta .nc - 2903171_prof .nc -

2903172 - Existing nc files
File : 2903172_Mprof .nc - 2903172_meta .nc - 2903172_prof .nc -

2903173 - Existing nc files
File : 2903173_Mprof .nc - 2903173_meta .nc - 2903173_prof .nc -

2903174 - Existing nc files
File : 2903174_Mprof .nc - 2903174_meta .nc - 2903174_prof .nc -

2903175 - Existing nc files
File : 2903175_Mprof .nc - 2903175_meta .nc - 2903175_prof .nc -

2903176 - Existing nc files
File : 2903176_Mprof .nc - 2903176_meta .nc - 2903176_prof .nc -

2903210 - Existing nc files
File : 2903210_Mprof .nc - 2903210_meta .nc - 2903210_prof .nc -

2903211 - Existing nc files
File : 2903211_meta .nc - 2903211_prof .nc -

2903212 - Existing nc files
File : 2903212_Mprof .nc - 2903212_meta .nc - 2903212_prof .nc -

2903213 - Existing nc files
File : 2903213_Mprof .nc - 2903213_meta .nc - 2903213_prof .nc -

2903327 - Existing nc files
File : 2903327_meta .nc - 2903327_prof .nc -

2903329 - Existing nc files
File : 2903329_Mprof .nc - 2903329_meta .nc - 2903329_prof .nc -

2903330 - Existing nc files
File : 2903330_Mprof .nc - 2903330_meta .nc - 2903330_prof .nc -

2903346 - Existing nc files
File : 2903346_meta .nc - 2903346_prof .nc -

2903347 - Existing nc files
File : 2903347_meta .nc - 2903347_prof .nc -

2903350 - Existing nc files
File : 2903350_meta .nc - 2903350_prof .nc -

2903351 - Existing nc files
File : 2903351_meta .nc - 2903351_prof .nc -

2903352 - Existing nc files
File : 2903352_meta .nc - 2903352_prof .nc -

2903353 - Existing nc files
File : 2903353_Mprof .nc - 2903353_meta .nc - 2903353_prof .nc -

2903356 - Existing nc files
File : 2903356_meta .nc - 2903356_prof .nc -

2903357 - Existing nc files
File : 2903357_meta .nc - 2903357_prof .nc -

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

4902378 - Existing nc files
File : 4902378_meta .nc - 4902378_prof .nc -

4902380 - Existing nc files
File : 4902380_meta .nc - 4902380_prof .nc -

4902981 - Existing nc files
File : 4902981_Rtraj .nc - 4902981_meta .nc - 4902981_prof .nc -

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

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

5901937 - Existing nc files
File : 5901937_Rtraj .nc - 5901937_meta .nc - 5901937_prof .nc -

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

5905062 - Existing nc files
File : 5905062_Mprof .nc - 5905062_meta .nc - 5905062_prof .nc -

5905218 - Existing nc files
File : 5905218_Mprof .nc - 5905218_meta .nc - 5905218_prof .nc -

5905223 - Existing nc files
File : 5905223_Mprof .nc - 5905223_meta .nc - 5905223_prof .nc -

5905233 - Existing nc files
File : 5905233_meta .nc - 5905233_prof .nc -

7900024 - Existing nc files
File : 7900024_Rtraj .nc - 7900024_meta .nc - 7900024_tech .nc -

7900025 - Existing nc files
File : 7900025_Rtraj .nc - 7900025_meta .nc - 7900025_tech .nc -

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

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

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

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

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

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

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

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

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

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

7900691 - Existing nc files
File : 7900691_meta .nc - 7900691_prof .nc -

7900871 - Existing nc files
File : 7900871_Rtraj .nc - 7900871_meta .nc - 7900871_prof .nc -

7900871 - Existing nc files
File : 7900871_Rtraj.nc - 7900871_meta.nc - 7900871_prof.nc

5.8. KMA

For some floats :
- tech.nc - is missing (meta.nc - , traj.nc - and prof.nc - files existing)
- multiprof.nc - is missing (no profiles but tech, traj, meta exist)

See below the list of floats with existing nc files :

DAC name : kma – Number of floats : 241
2901213 - Existing nc files
File : 2901213_Rtraj.nc - 2901213_meta.nc - 2901213_prof.nc -

2901731 - Existing nc files
File : 2901731_meta.nc - 2901731_prof.nc

5.9. KORDI/KIOST

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

See below the list of floats with existing nc files :

DAC name : kordi – Number of floats : 109
2901779 - Existing nc files
File : 2901779_meta.nc - 2901779_prof.nc - 2901779_tech.nc -

2901780 - Existing nc files
File : 2901780_meta.nc - 2901780_prof.nc - 2901780_tech.nc -

5.10.   MEDS

For some floats :
- traj file missing

See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 520

5.11.   NMDIS

For some floats :
-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19