



GDAC Float Anomalies Monitoring

November 2021

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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

June 2019

Many anomalies were detected following the return of the work done by the CORA team.

September 2019

Many anomalies were detected after processing new spike test (test performed on DM files, resulting in many anomalies detected on DM profiles).

October 2019

Many anomalies were detected after processing new spike test (test performed on RT files, resulting in many anomalies detected on RT profiles).

November 2019

Many anomalies were detected after processing MinMax method on the retroactive years (till end of 2014).

The list describing the floats has been divided in 2 parts : one for files with data_mode = 'A' & 'R', an other for data_mode='D'.

February 2020

More information in the first table with failure type, first cycle of smooth or hard failure.

March 2020

DM - Take care, some D files have a good correction on adjusted parameter (most of the time QC4 and Fill_Value) but in real time, QC1 is always kept instead of QC3 or 4. See in Argo Quality Control Manual For CTD and Trajectory Data (Version 3.3) : §3.1. Editing raw qc flags in delayed-mode.

April 2020

The first table has been slightly reorganized to highlight the new floats for which drift has been detected. The others are left under the banner "Previous reports" and indicate those still detected by the anomalies (not yet in grey list). At the end, a new category indicates the floats for which the DAC operators do not agree although these floats still appear in the anomalies.

October 2020

The first table has been reorganized to move, at the end, the floats that have been present in the table in the previous month and that have been put in grey list.

November 2020

The first table has been reorganized to remove from the previous months part, all the profiles which have not been detected in alert for the last 5 months (greylisted by DAC ? dead floats ? no more drift ?).

March 2021

Release csv versions of the drift table each month in addition to the one in the pdf report.

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1. Anomalies of Argo profiles – Suspected drift

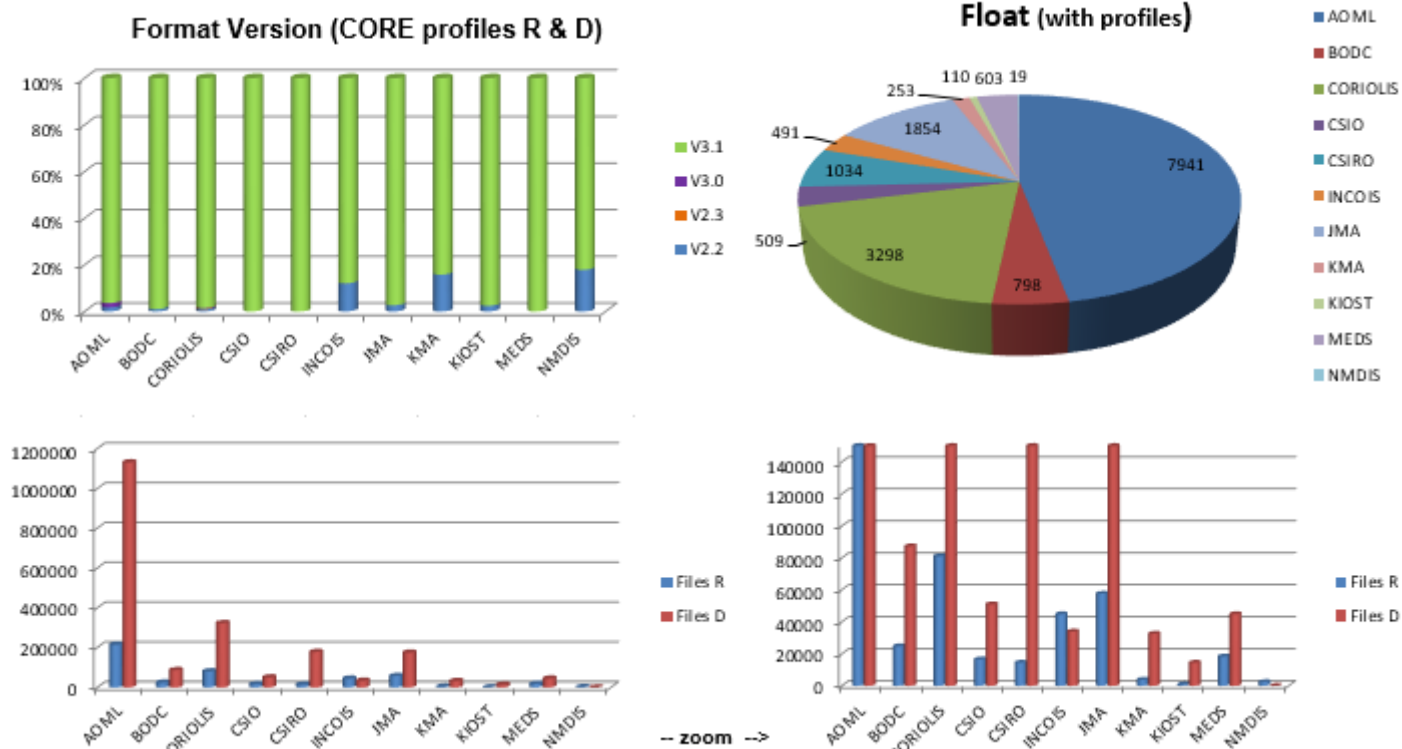
This table shows a list of floats showing a suspected drift/bias, observed in the month. (feedback from Coriolis).

DAC	WMO	PI	First station in alert	First cycle in alert	Last Station in alert	Last cycle in alert	QC level in RT in Coriolis DB	Description	SENSOR_MODEL	SERIAL_NO	Failure_Type for Coriolis DB (1=drift, 2=bias, 3=swath, 4= wrecked, 5=pressure, 6=adjustment issue)	Comment (all drift mentions are SUSPICION, all drift mentions are visual impression surrounding profiles + close in space (position diff < 2 degrees latitude/longitude) and in time (date diff < 5 years))
NEW												
ADML	5901803	DEAN ROEMMICH	2021/11/23	122	2021/11/23	123	3	Argo SIO	SBE41CP_V7.2.5	10627	1	Beginning of slight drift?
ADML	4902388	GREGORY C. JOHNSON	2021/11/29	29			3	Argo PMEL	SBE41CP	09913	1	Slight drift
ADML	5902378	DEAN ROEMMICH	2021/11/05	279			3	Argo SIO	SBE41CP_V3.0c	5749	3	End of PSAL profile strange, drift?
ADML	5902397	DEAN ROEMMICH	2021/11/14	241			3 & 4	Argo SIO	SBE41CP_V3.0c	5768	3	Strange profile
ADML	5904886	GREGORY C. JOHNSON	2021/11/02	239	2021/11/12	240	3	Argo PMEL	SBE41CP	6287	1	Slight drift
ADML	5904626	STEPHEN RISER	2021/11/09	224			4	Argo PMEL	SBE41CP	5972	3	Slight drift
ADML	5904833	STEPHEN RISER	2021/11/05	184	2021/11/15	186	4	Argo UW	SBE41CP	7801	1	Drift with jump, PSD?
ADML	5904846	STEPHEN RISER, KENNETH JOHNSON	2021/11/06	140	2021/11/16	141	3	Argo UW-SOCCOM	SBE41CP	8484	1	PSD?
ADML	5904863	GREGORY C. JOHNSON	2021/11/14	195	2021/11/24	196	3	Argo PMEL	SBE41CP	07899	1	Slight drift
BOOC	3901534	John Turton	2021/09/15	166	2021/11/24	170	3	Argo UK	SBE41	7832	1	Slight drift
BOOC	3901888	Andrew Sterl	2021/09/26	142	2021/11/23	174	3	ARGO MOCCA	SBE41CP_V7.2.5	9238	1	Drift
CORIOUL	3901860	Romain Cancoet	2021/11/19	191			3	ARGO MOCCA	SBE41CP_V7.2.5	8098	1	Drift
CORIOUL	3901926	Andrew Sterl	2021/11/02	147	2021/11/22	149	3	ARGO MOCCA	SBE41CP_V7.2.5	8472	1	Slight drift
CORIOUL	6903130	Hervé Claustre	2021/10/29	12	2021/11/29	18	3	CNES-GMCC	SBE41CP	11292	3	Strange profiles
CORIOUL	6903556	Karl Amel-Moht	2021/11/10	55	2021/11/20	56	3	Argo-NINOWAY	SBE41CP	5507	1	Drift and bad profiles, some missing cycles
CSNO	5902841	YONGJIA CHEN	2021/11/18	123	CSNO		3	Argo es. CHINA	SBE41CP	10262	1	Slight drift
CSRO	5905465	Peter Oke	2021/11/14	63	2021/11/24	64	3	Argo AUSTRALIA	SBE41CP_V7.2.5	11116	1	Drift
CSRO	5906446	Peter Oke	2021/11/04	18			3	Argo AUSTRALIA	SBE41CP_V7.2.5	12713	3	Strange profile
INCOSE	7902184	M Ravindhran	2021/11/10	222	2021/11/20	223	3	Indian Argo	SBE41CP	6474	1	Slight drift
INCOSE	7902444	JMA	2021/11/27	60	2021/11/27	69	3	Argo es. JMA	SBE41CP_V7.2.5	12264	1	Slight drift
INSA	5905852	JAMSTEC	2021/11/12	101			3	Argo JAMSTEC	SBE41CP_V7.2.5	10220	1	Slight drift
PREVIOUS REPORTS (in last 3 months)												
ADML	1902057	GREGORY C. JOHNSON	2021/06/14	168	2021/11/21	183	4	Argo PMEL	SBE41CP	08465	1	Drift/Jump
ADML	1902198	GREGORY C. JOHNSON	2020/02/20	61	2021/11/21	125	3 & 4	Argo PMEL	SBE41CP	9911	1	cycle 53 is 0.05 psu saltier than surrounding profiles.
ADML	1902200	GREGORY C. JOHNSON	2021/07/06	111	2021/11/03	115[112 123]	3 & 4	Argo PMEL	SBE41CP	09909	1	Drift and bad profiles, some missing cycles
ADML	1902201	GREGORY C. JOHNSON	2020/02/20	108	2021/06/26	125	3	Argo PMEL	SBE41CP	09913	1	Slight drift
ADML	2902390	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/07/03	211	2021/09/18	219	3	Argo WHOI	SBE41CP	7340	1	Slight drift
ADML	2902392	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/10/20	224			4	Argo WHOI	SBE41CP	7334	3	Strange profile
ADML	3901179	GREGORY C. JOHNSON	2021/08/15	290	2021/11/21	272	3	Argo PMEL	SBE41CP	5542	1	Slight drift
ADML	3901187	GREGORY C. JOHNSON	2021/11/22	25	2021/10/26	278	4	Argo PMEL	SBE41CP	5507	1 or 2	by 3 PSU saltier. Positions may be incorrect.
ADML	3901199	GREGORY C. JOHNSON	2020/02/20	172	2021/11/06	236	3 & 4	Argo PMEL	SBE41CP	6308	1	Only cycle 143 remains out of bounds.
ADML	3901257	GREGORY C. JOHNSON	2020/07/07	186	2021/11/29	187	3 & 4	Argo PMEL	SBE41CP	8338	1	Small drift
ADML	3901224	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/08/14	224	2021/11/17	232	4	Argo WHOI	SBE41CP	7145	1	Jump
ADML	3901259	GREGORY C. JOHNSON	2018/09/27	67	2021/11/30	183	3 & 4	Argo PMEL	SBE41CP	8462	1	drifting since at least cycle 79, cycle 301 is 0.15 PSU saltier than surrounding profiles
ADML	3901261	CARL SZCZECIOWSKI	2021/09/06	377	2021/09/09	382[399 402]	3	Argo NAVOCEANO	SBE41CP_V3.0c	6517	1	Slight drift
ADML	3901286	CARL SZCZECIOWSKI	2021/09/06	321	2021/09/06	348	4	Argo NAVOCEANO	SBE41CP_V3.0c	7131	1	Slight drift
ADML	3901279	GREGORY C. JOHNSON	2021/08/24	174	2021/11/22	177	3	Argo PMEL	SBE41CP	08464	1	Slight Drift
ADML	3901282	GREGORY C. JOHNSON	2021/09/05	82	2021/11/23	186	3	Argo PMEL	SBE41CP	8531	4	lumpy jump at cycle 85, salinity data are wrecked
ADML	3901283	GREGORY C. JOHNSON	2020/09/11	114	2021/11/21	176	3	Argo PMEL	SBE41CP	8563	1	Slight drift from cycle 114
ADML	3901289	GREGORY C. JOHNSON	2020/02/20	117	2021/11/24	181	4	Argo PMEL	SBE41CP	8651	1	cycle 199 is 0.2 PSU saltier than surrounding profiles
ADML	3901291	GREGORY C. JOHNSON	2020/02/20	129	2021/11/28	180	4	Argo PMEL	SBE41CP	8634	1	Slight drift
ADML	3901293	GREGORY C. JOHNSON	2021/05/05	159	2021/10/22	176	3	Argo PMEL	SBE41CP	8770	1	Slight drift
ADML	3901301	GREGORY C. JOHNSON	2021/08/18	123	2021/11/26	133	3	Argo PMEL	SBE41CP_V7.2.5	10020	1	Slight drift
ADML	3901306	GREGORY C. JOHNSON	2020/11/24	55	2021/11/29	89	3 & 4	Argo PMEL	SBE41CP	4600	3	Strange profile
ADML	3901307	GREGORY C. JOHNSON	2021/07/29	60	2021/11/26	90	3	Argo PMEL	SBE41CP	11064	1	Slight drift
ADML	3901308	GREGORY C. JOHNSON	2021/07/29	72	2021/11/25	90	3	Argo PMEL	SBE41CP	11066	1	Slight drift
ADML	3902152	GREGORY C. JOHNSON	2020/09/08	38	2021/11/12	82	3 & 4	Argo PMEL	SBE	5719	3	Bad profiles
ADML	3902207	GREGORY C. JOHNSON	2021/04/08	62	2021/11/11	85	4	Argo PMEL	SBE	5725	3	bad profile
ADML	3902244	WIFFELS, JAMES, ROBBINS	2021/09/29	67	2021/11/28	73	3	Argo WHOI	SBE41CP	11061	1	Drift starting?
ADML	4901651	GREGORY C. JOHNSON	2021/09/29	107	2021/11/27	184	3	Argo WHOI	SBE41CP	5578	1	Drift
ADML	4901659	GREGORY C. JOHNSON	2021/09/11	260	2021/11/20	267	3	Argo PMEL	SBE41CP	5925	1	Slight Drift
ADML	4902079	GREGORY C. JOHNSON	2021/07/25	228	2021/11/22	240	3	Argo PMEL	SBE41CP	6289	1	Slight drift
ADML	4902101	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/01/21	152	2021/11/28	184	3	Argo WHOI	SBE41CP	6478	1	Drift
ADML	4902102	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2020/02/17	8174	2021/11/07	3237	4 & 3	Argo WHOI	SBE41CP	6488	2	cycle 1568 is affected by a 0.2 psu salty jump. Wait for more cycles
ADML	4902303	GREGORY C. JOHNSON	2021/06/18	193	2021/11/20	209	3	Argo PMEL	SBE41CP	7478	1	Slight drift
ADML	4902307	GREGORY C. JOHNSON	2020/06/19	145	2021/11/21	154[165 197]	3	Argo PMEL	SBE41CP	7482	1	Slight drift
ADML	4902892	GREGORY C. JOHNSON	2021/09/29	160	2021/11/24	184	3 & 4	Argo PMEL	SBE41CP	08006	1	Drift in beginning
ADML	4902893	GREGORY C. JOHNSON	2021/09/29	107	2021/11/20	184	3	Argo PMEL	SBE41CP	8007	1	lumpure
ADML	4902897	GREGORY C. JOHNSON	2020/02/20	119	2021/11/20	184	3 & 4	Argo PMEL	SBE41CP	8310	1	DMOC: cycles 20 to 22 are affected by fresh jump
ADML	4902900	GREGORY C. JOHNSON	2021/03/16	156	2021/11/21	181	3	Argo PMEL	SBE41CP	08638	1	smoothly drifting so far
ADML	4902901	GREGORY C. JOHNSON	2020/02/12	116	2021/11/23	181	4	Argo PMEL	SBE41CP	8692	1	undoubtedly drifting (0.04 PSU saltier on 2018/12/19), hard salty jumps from cycle 80 (2019/02/17)
ADML	4902908	GREGORY C. JOHNSON	2021/09/06	154	2021/11/21	180	3	Argo PMEL	SBE41CP	08775	1	Drift
ADML	4902906	GREGORY C. JOHNSON	2020/02/20	129	2021/11/28	180	4	Argo PMEL	SBE41CP	09708	1	Slight drift, converted to neighboring profiles
ADML	4903028	GREGORY C. JOHNSON	2020/08/15	50	2021/11/25	112	4 (1) (1)	Argo PMEL	SBE41CP	10069	2	2 umsure
ADML	4903030	GREGORY C. JOHNSON	2020/02/16	60	2021/11/27	125	3 & 4	Argo PMEL	SBE41CP	10574	1	Fresher profiles from cycle 50, bias then come back to correct profiles?
ADML	4903033	GREGORY C. JOHNSON	2019/10/11	47	2021/11/29	125	4 & 3	Argo PMEL	SBE41CP	10577	1	cycle 46 (2019/10/01) is affected by a 0.04 psu salty jump. Rapidly drifting.
ADML	4903058	BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS	2021/09/29	84	2021/11/20	103	3	Argo WHOI	SBE41CP	11021	1	Slight drift, converted to neighboring profiles
ADML	4903173	GREGORY C. JOHNSON	2021/08/09	21	2021/11/24	114	3 & 4	Argo PMEL	SBE41CP	10997	1	cycle 42 and cycle 43 are 0.04 psu saltier than surrounding profiles. Drift may have begun cycle 38
ADML	4903178	GREGORY C. JOHNSON	2021/04/21	90	2021/11/27	112	4	Argo PMEL	SBE41CP	11047	3	Bad profile PSAL
ADML	4903180	GREGORY C. JOHNSON	2021/08/11	101	2021/11/29	112	3	Argo PMEL	SBE41CP	11049	1	Slight drift
ADML	4903183	GREGORY C. JOHNSON	2019/06/22	24	2021/09/09	105	3 & 4	Argo PMEL	SBE41CP	11041	3	Drift then Bad profiles
ADML	4903184	GREGORY C. JOHNSON	2020/02/17	48	2021/11/28	113	3 & 4	Argo PMEL	SBE41CP	11042	1	cycle 42 is 0.02 psu saltier than surrounding profiles
ADML	4903188	GREGORY C. JOHNSON	2019/10/10	21	2021/11/28	99	4	Argo PMEL	SBE41CP	11069	1	Fast salty drift
ADML	4903194	GREGORY C. JOHNSON	2020/09/28	94	2021/11/24	99	3 & 4	Argo PMEL	SBE41CP	11138	1	Small drift
ADML	4903238	GREGORY C. JOHNSON	2021/04/18	91	2021/09/14	92	3	Argo PMEL	SBE41CP	11161	1	Slight Drift
ADML	4903202	GREGORY C. JOHNSON	2020/02/12	27	2021/11/23	92	3 & 4	Argo PMEL	SBE41CP	11068	1	cycle 24 is 0.05 psu saltier than surrounding profiles. Wait for more cycles.
ADML	4903282	GREGORY C. JOHNSON	2021/03/22	70	2021/11/27	95	3	Argo PMEL	SBE41CP	11204	1	Slight drift
ADML	4903293	GREGORY C. JOHNSON	2020/09/26	16	2021/11/20	58	3 (1) (4) (4)	Argo PMEL	SBE41CP	11822	2	Beginning of drift or jump?
ADML	4903358	WIFFELS, JAMES, ROBBINS	2021/09/21	14	2021/11/24	154	3	Argo WHOI	SBE41CP	12673	1	Drift
ADML	5903806	GREGORY C. JOHNSON	2020/02/17	278	2021/11/28	339	3	Argo PMEL	SBE41	5646	1	cycle 257 is 0.04 PSU saltier than surrounding profiles.
ADML	5903807	GREGORY C. JOHNSON	2021/04/17	818	2021/11/27	339	3	Argo PMEL	SBE41	5096	1	Drift
ADML	5903821	GREGORY										

ID	Organization	Name	Start	End	Status	Country	Code	Depth	Drift			
BODC	2901905	Jon Turton	2021/09/22	140	2021/09/22	142	3	Argo UK	SBE41	7836	1	Drift
BODC	5902480	Jon Turton	2021/09/18	47	2021/09/27	71	3	Argo UK	SBE41CP_V7.2.5	10893	1	Drift
BODC	6901202	Jon Turton	2021/04/23	144	2021/09/10	158	3	Argo UK	SBE41	9203	1	Slight drift
BODC	6901926	Diarmaid O'Conchubhair	2021/09/29	200	2021/11/24	207	3	Argo IRELAND	SBE41	8837	1	Drift
BODC	6903727	Brian King	2021/09/24	38	2021/09/24	55	3	Argo UK	RBR_ARGO3	203597	1	Very slight drift - but also shown with comparison to neighboring profiles
BODC	6903753	Brian King	2020/12/19	1	2021/11/28	36	3	Argo UK	RBR_ARGO3	203420	1	Drift - Finally start at cycle 1 instead of cycle 12
CORIOLIS	6902782	Sabrina SPECH -> Grey List	2021/11/01	137	2021/11/01	139	3	CORIOLIS	SBE41CP_V7.2.5	8977	2	Jump ? Drift ?
CORIOLIS	6902814	Jean Baptiste SALLEE	2021/10/23	137	2021/11/02	138	3	CORIOLIS	SBE41CP_V7.2.5	8144	1	Drift
CORIOLIS	6902848	Franck DUMAS	2021/10/28	195	2021/10/28	222	3	CORIOLIS	SBE41CP_V7.2.5	9588	1	Drift
CORIOLIS	6902851	Fabrizio D'ORTENZIO	2021/10/07	231	2021/10/12	232	3	CORIOLIS	SBE41CP_V7.2.5	9601	1	Slight Drift
CORIOLIS	6903038	Danielle Deshayettes	2021/09/27	11	2021/09/27	11	4	CORIOLIS	SBE41CP_V7.2.5	12286	3	Bad profiles: no more cycles: dead ? (last cycle 11)
CORIOLIS	6903083	Danielle Deshayettes	2021/08/20	7	2021/11/28	17	3	CORIOLIS	SBE41CP_V7.2.5	13346	1	Restarting of drift ? Strange profile
CORIOLIS	6903291	Dimitri KASSIS	2021/06/15	41	2021/09/13	59	3	Argo GREECE	SBE41CP	6806	1	Slight drift ? Several water masses ?
CORIOLIS	6903557	Kjetil Arne Mark	2021/03/02	66	2021/11/27	93	3	Argo NORWAY	SBE41CP	10986	1	Drift on deep argo
CORIOLIS	6903574	Kjetil Arne Mark	2021/05/05	52	2021/10/25	87	3	ARGO NORWAY	SBE41CP	12716	1	Drift for some cycles
CORIOLIS	6903775	Kjetil Arne Mark	2021/06/08	12	2021/11/09	45	1 & 4	Argo NORWAY	SBE41CP	12717	1	Drift
CORIOLIS	6904134	Arne Klotzinger	2021/06/08	2	2021/09/16	33	1 & 4	ARGO Geomar	SBE41CP	12546	1	Drift - Descending bad but ascending ok
CSIRO	5905173	Susan Wiffels	2021/10/17	186			3	ARGO Australia	SBE41CP_V2	7006	3	Weird, with bias ?
INCOIS	2902182	RAVICHANDRAN	2021/09/12	221	2021/11/11	227	3	Indian Argo	SBE41CP	7252	1	Slight Drift
INCOIS	2902185	M Ravichandran	2020/12/29	190	2021/11/24	223	3	Indian Argo	SBE41CP	6670	1	
INCOIS	2902201	M Ravichandran	2020/08/23	164	2021/11/26	210	3	Indian Argo	SBE41	7642	1	
INCOIS	2902209	M Ravichandran	2019/01/10	92	2021/11/16	192	1 & 4	Indian Argo	SBE41CP	8353	1	drifting since cycle 87 (2019/01/20) and shape has changed, probably because it entered an eddy-rich region, cycle 109 (20190824) is 0.25 psu saltier than surrounding profiles
INCOIS	2902210	RAVICHANDRAN	2021/09/24	238	2021/10/04	234	3	Indian Argo	SBE41CP	8358	1	Slight Drift
INCOIS	2902211	M Ravichandran	2020/02/22	162	2021/11/13	225	3	Indian Argo	SBE41CP	8355	1	Drift
INCOIS	2902222	M Ravichandran	2020/06/09	141	2021/10/17	174	3	Indian Argo	SBE41	6672	1	Drift
INCOIS	2902261	M Ravichandran	2021/02/22	114	2021/11/27	139	3	Argo INDIA	SBE41CP	5693	1	Slight drift
INCOIS	2902267	M Ravichandran	2021/08/08	93	2021/11/26	104	3	Argo INDIA	SBE41CP	11206	1	Slight drift
INCOIS	2902268	M Ravichandran	2020/06/15	51	2021/11/27	104	3	Argo INDIA	SBE41CP	11207	1	Slight drift
JMA	2902112	JAMSTEC	2019/04/30	48	2021/11/22	144	4 & 3 & 4	Argo eq. JAMSTEC	SBE61	5631	2	2019/09/19: "The qc flags of the following floats will be decided when the D-files are created. Float :2902212 - Cycle :49 - 85"
JMA	5902392	JAMSTEC	2021/07/15	60	2021/09/03	65	3	Argo JAMSTEC	SBE41CP_V7.2.5	11106	1	Slight drift
JMA	4902882	JAMSTEC	2021/11/12	85	2021/11/21	89	3	Argo JAMSTEC	SBE41CP_V7.2.5	10973	1	Drift
JMA	5905461	JAMSTEC	2021/09/21	89	2021/10/21	92	3	Argo JAMSTEC	SBE41CP_V7.2.5	10964	1	Slight Drift
JMA	5905462	JAMSTEC	2021/07/21	82	2021/10/29	92	1 & 4	Argo JAMSTEC	SBE41CP_V7.2.5	10429	1	Drift
JMA	5905463	JAMSTEC	2021/09/29	78	2021/11/26	83	3	Argo JAMSTEC	SBE41CP_V7.2.5	10966	1	Slight Drift
JMA	5906390	JAMSTEC	2021/08/30	20	2021/11/18	28	3 (1) 4 (0)	Argo JAMSTEC	SBE41CP_V7.2.5	11352	1	Drift ? & with jump for 3 ?
MEDS	4902459	Blair Greenan	2021/09/17	104	2021/11/03	104[116:121]	3	Argo CANADA	SBE41CP	41-10641	1	Slight drift ?
MEDS	4902462	Blair Greenan	2021/07/31	90	2021/11/18	101	3	Argo CANADA	SBE41CP	41-10630	1	Slight drift
MEDS	4902470	Blair Greenan	2020/09/17	40	2021/11/21	95	3+1	Argo CANADA	SBE41CP	41CP-11308	1	Drift, now bias on temp
Floats on grey list since last month (from feedbacks)												
AOML	5904198	DEAN ROEMMICH -> Grey List	2021/09/13	318	2021/09/22	322	3	Argo SIO	SBE41CP_V5.0c	4651	1	Beginning of drift ? IG : Unfortunately it is a shallow float (~1300dbar) so is difficult to assess
AOML	5905758	DEAN ROEMMICH -> Grey List	2021/07/18	161	2021/10/18	170	3	Argo SIO	SBE61_V5.0.1	5647	1	Beginning of drift ? Comparing to neighboring profiles IG : is a deep solo. It is drifting strongly out to about 0.05psu as of now. But it still looks correctable to me in DMDC
CORIOLIS	6902918	Sophie CRAVATTE -> Grey List	2021/09/04	93	2021/11/03	99	3	CORIOLIS	SBE41CP_V7.2.5	10764	1	Slight Drift
CORIOLIS	6903239	Pierre-Marie Foulain -> Grey List	2021/09/29	258	2021/11/23	269	1 & 4	ARGO Italy	SBE41CP_V7.2.5	10063	1	Jump ? Drift ?
CORIOLIS	6903266	Pierre-Marie Foulain -> Grey List	2021/10/07	329	2021/11/26	339	3	ARGO Italy	SBE41CP	10595	1	Drift
CORIOLIS	6903270	Pierre-Marie Foulain -> Grey List	2021/10/17	154	2021/11/26	162	3	ARGO Italy	SBE41CP	11690	2	Jump ? Drift ?
CORIOLIS	7900509	Birge Klein -> Grey List	2021/08/24	101	2021/11/02	108	3	Argo BSH	SBE41CP_V7.2.5	11167	1	Slight Drift

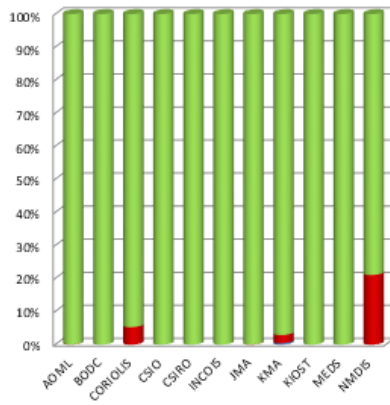
2. Statistics on floats and format version (End of November 2021)

Plots showing format_version percentage, number of floats (with profiles), number of D and R files by DACs.

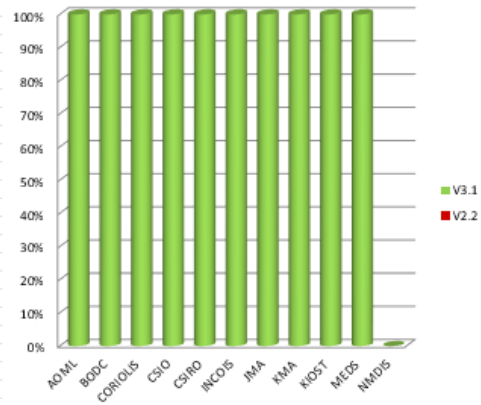


Plots showing format_version percentage, for metadata-technical-trajectory and core profiles following dead or active floats.

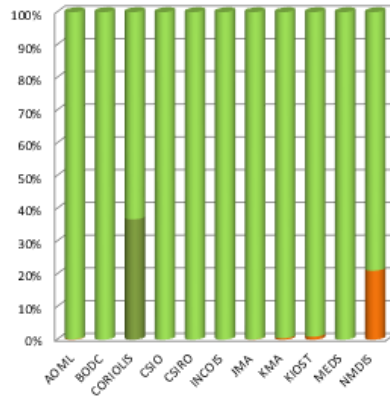
Metadata Files - Dead floats



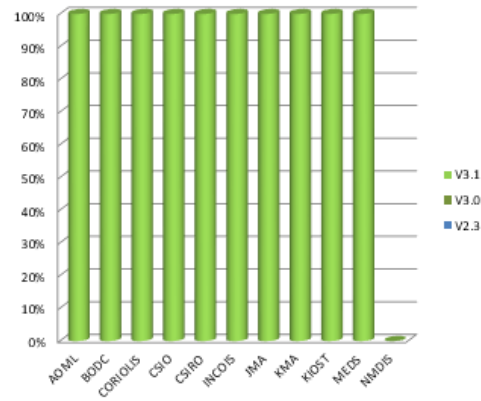
Metadata Files - Active floats



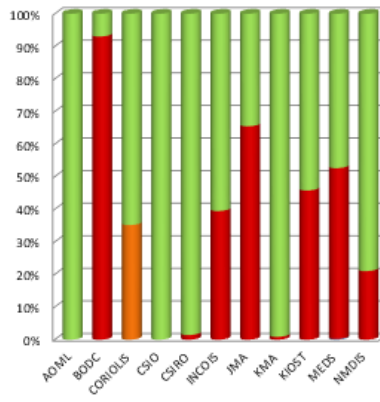
Technical Files - Dead floats



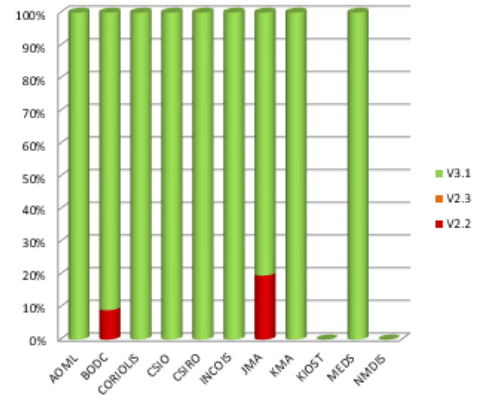
Technical Files - Active floats



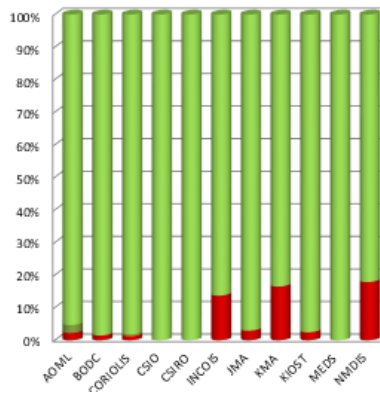
Trajectory Files - Dead floats



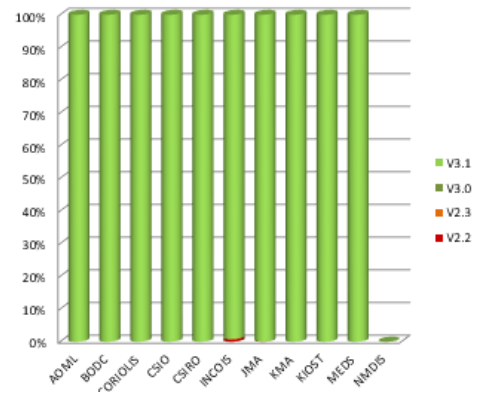
Trajectory Files - Active floats



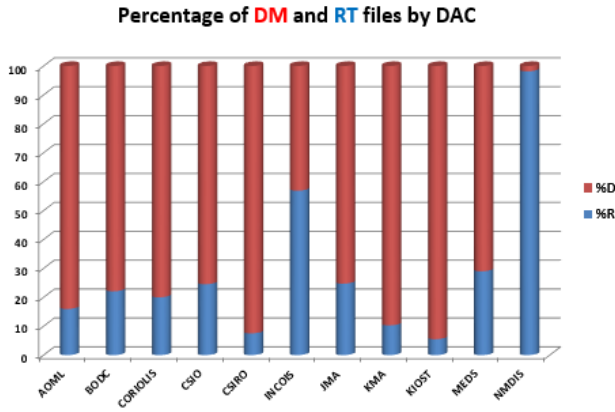
Profile files - Dead floats



Profile Files - Active floats



Delayed mode percentage by DAC

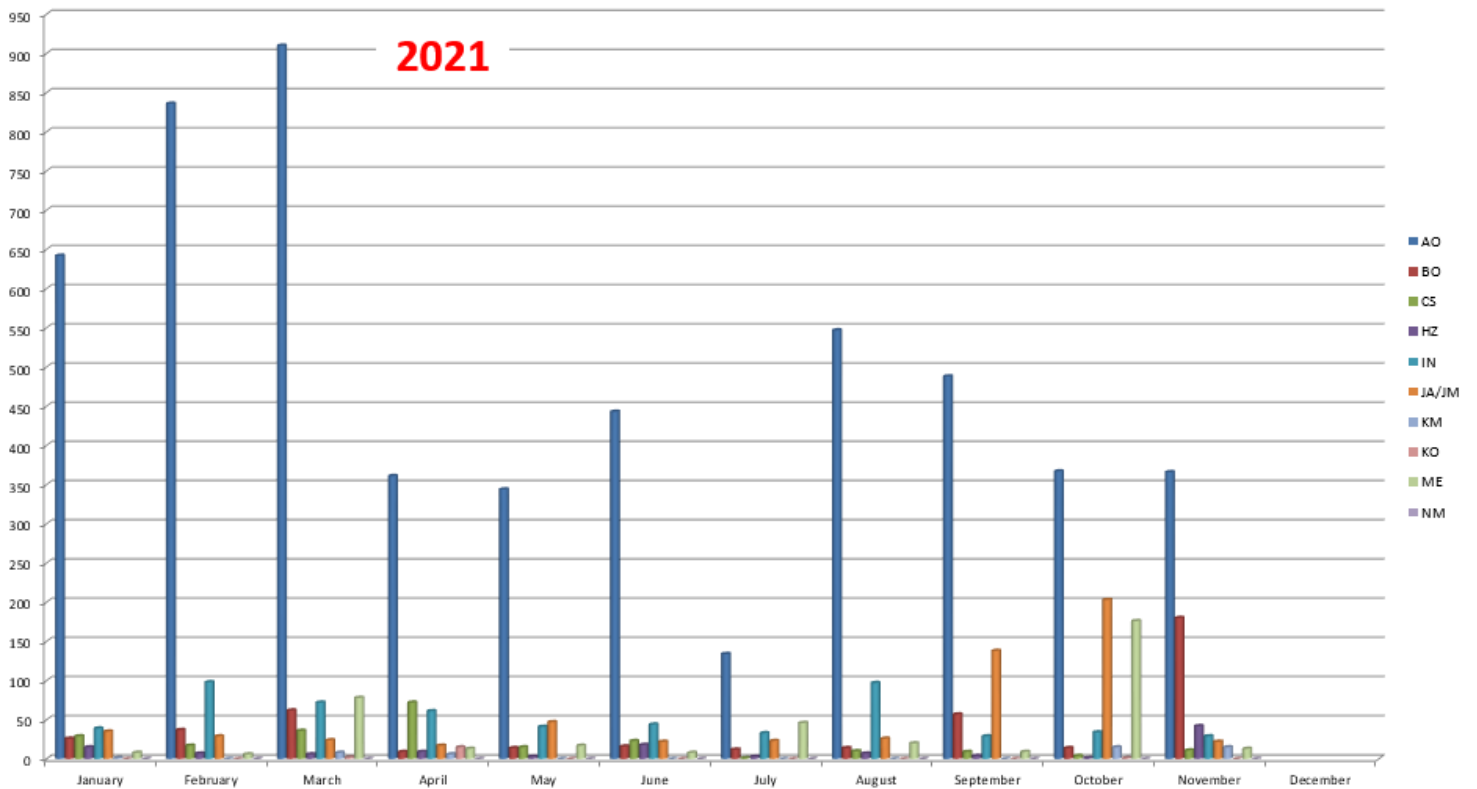


DACS	%R	%D
AOML	15,96	84,04
BODC	22,09	77,91
CORIOLIS	20,01	79,99
CSIO	24,52	75,48
CSIRO	7,53	92,47
INCOIS	56,88	43,12
JMA	24,74	75,26
KMA	10,28	89,72
KIOST	5,50	94,50
MEDS	29,00	71,00
NMDIS	98,17	1,83

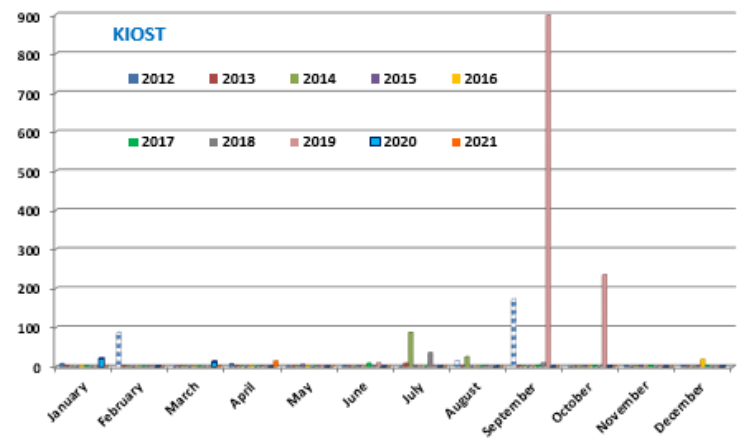
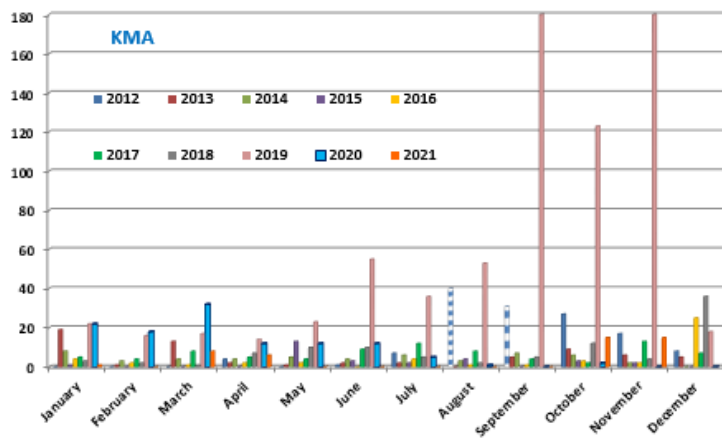
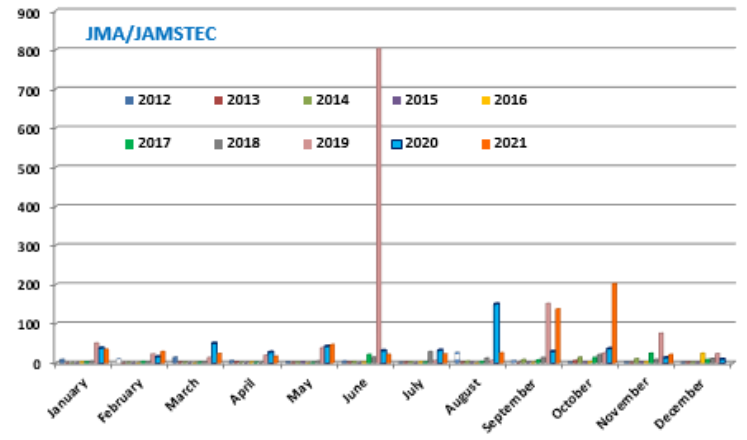
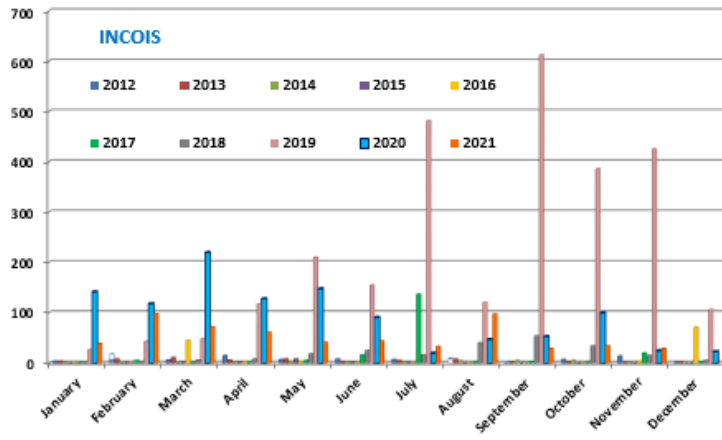
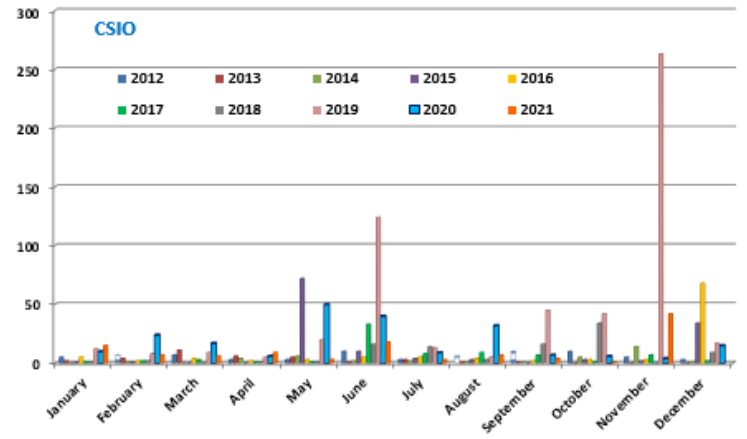
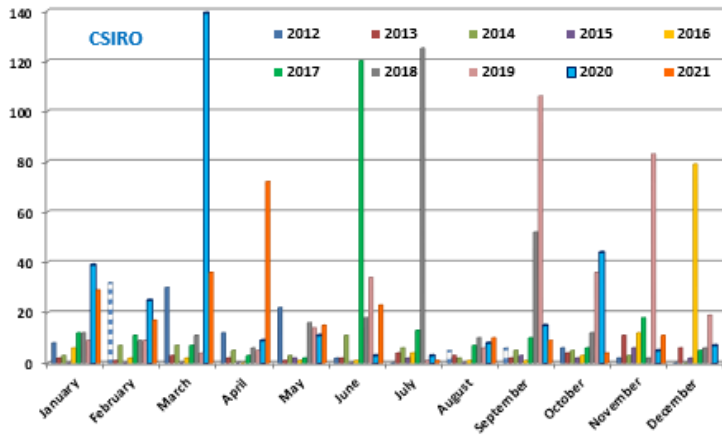
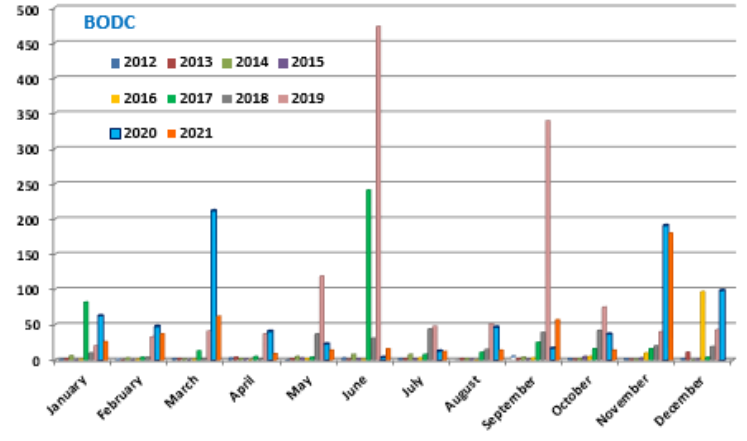
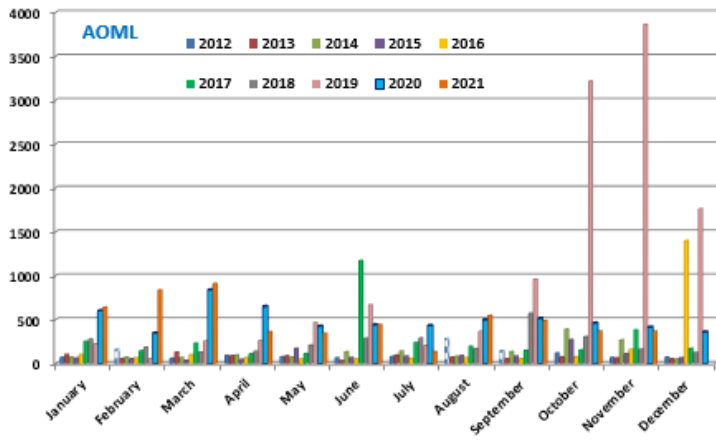
3. Statistics on Anomalies

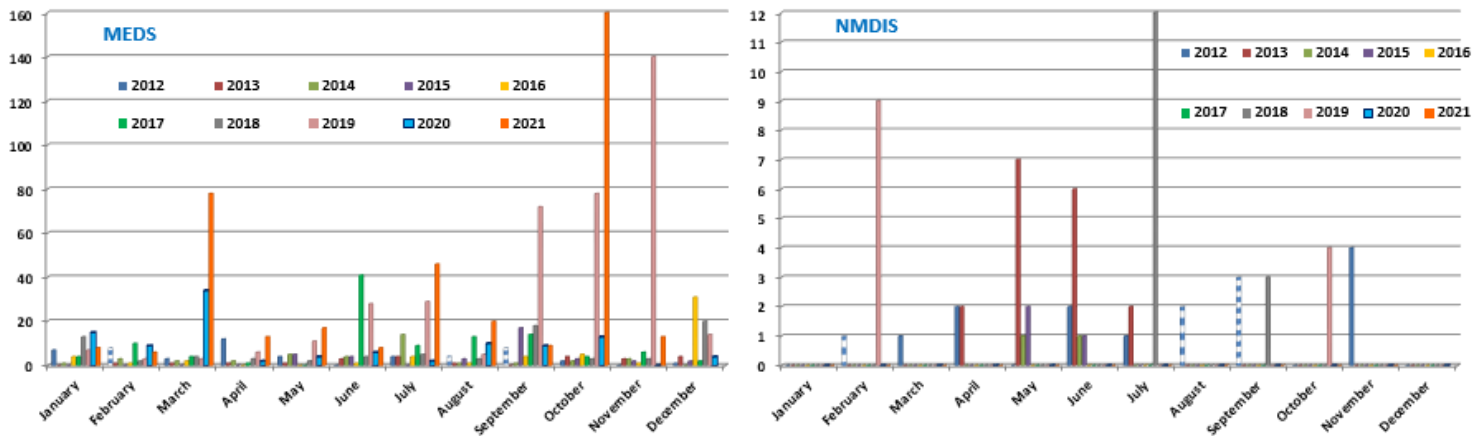
Plots showing evolution of number of anomalies by DAC.

3.1. Year

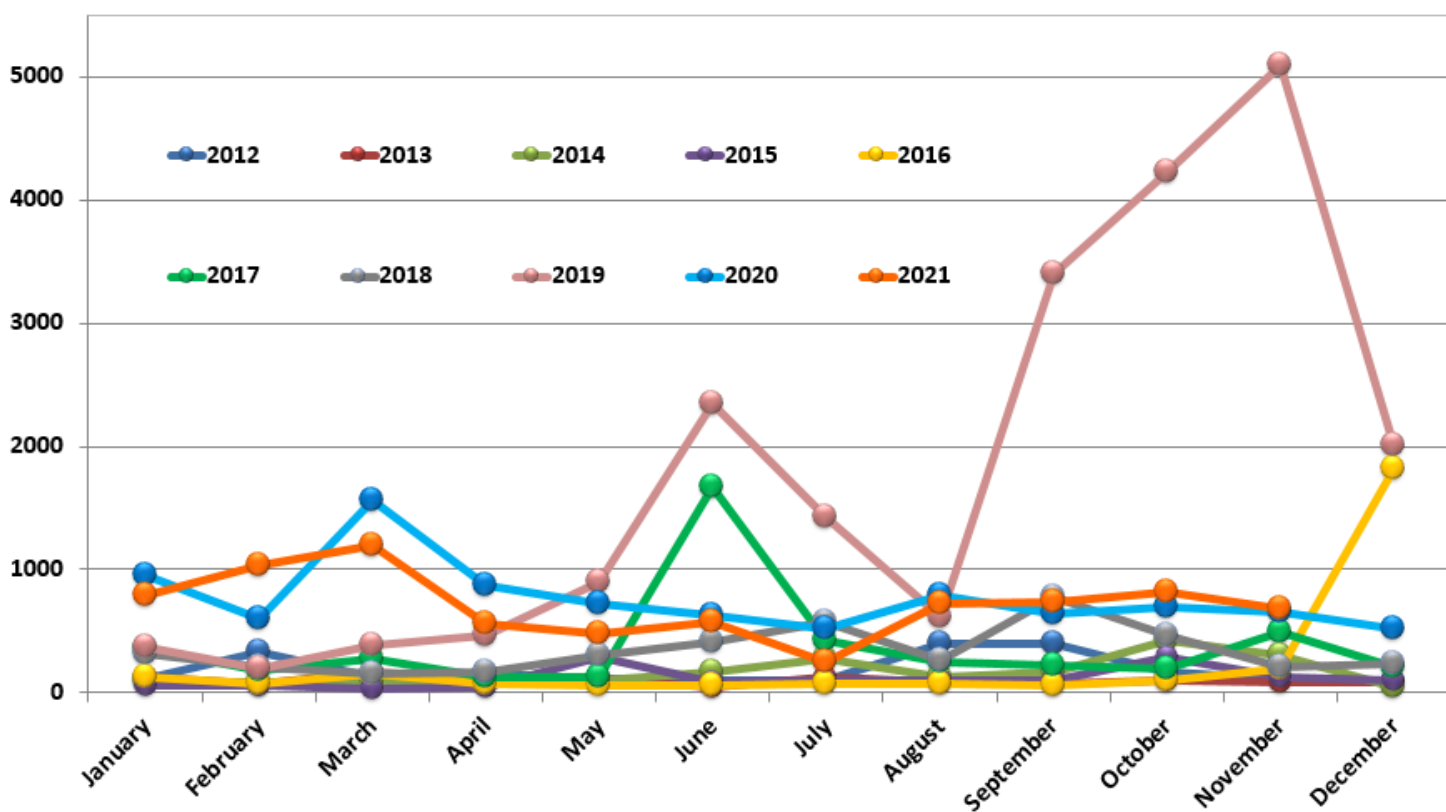


3.2. DAC





3.3. Anomalies by year, by month

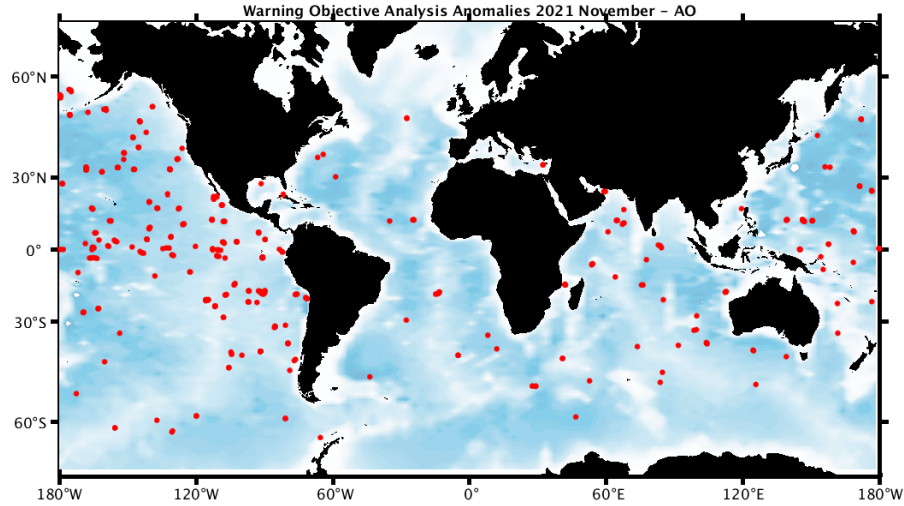


4. DAC Anomalies

4.1. DAC AOML

Profiles detected by the objective analysis: 366 profiles (161 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
44 cycles	303 cycles	19 cycles



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

DM - Take care that some floats are shown with data mode D but the corrections can have been applied on R files before submission of the delayed mode. (see the csv messages on the ftp site for more information)

DM - Take care, some D files have a good correction on adjusted parameter (most of the time QC4 and Fill_Value) but in real time, QC1 is always kept instead of QC3 or 4.

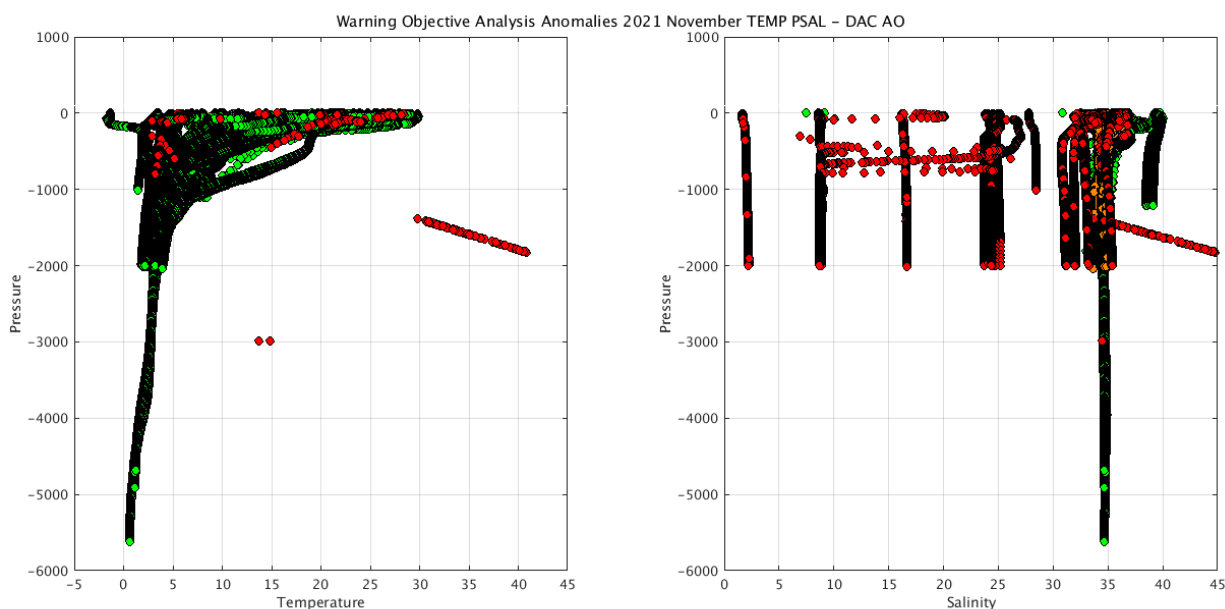
Files data_mode='R' / 'A'

Float : 1901813 - Cycle : 203 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : A - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7327 - Date : 2021 8 6
Float : 1902057 - Cycle : 181 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2021 11 1
Float : 1902057 - Cycle : 182 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2021 11 11
Float : 1902057 - Cycle : 183 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0707 - Date : 2021 11 21
Float : 1902198 - Cycle : 123 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 11 1
Float : 1902198 - Cycle : 124 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 11 11
Float : 1902198 - Cycle : 125 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0856 - Date : 2021 11 21
Float : 1902200 - Cycle : 123 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0858 - Date : 2021 11 3
Float : 1902201 - Cycle : 123 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0860 - Date : 2021 11 5
Float : 1902201 - Cycle : 125 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0860 - Date : 2021 11 25
Float : 1902276 - Cycle : 47 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7548 - Date : 2021 11 27
Float : 1902281 - Cycle : 37 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7555 - Date : 2021 11 26
Float : 1902298 - Cycle : 37 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7643 - Date : 2021 11 25
Float : 2900095 - Cycle : 206 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 816 - Date : 2005 10 31
Float : 2900095 - Cycle : 207 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 816 - Date : 2005 11 5
Float : 2900095 - Cycle : 208 - PI : CHARLIE HORTON - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 816 - Date : 2005 11 10
Float : 2901418 - Cycle : 213 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5910 - Date : 2014 11 15
Float : 2901418 - Cycle : 214 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5910 - Date : 2014 11 19
Float : 2901418 - Cycle : 219 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5910 - Date : 2014 12 9
Float : 2901450 - Cycle : 112 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6492 - Date : 2014 7 16
Float : 2901450 - Cycle : 124 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6492 - Date : 2014 9 2
Float : 2901466 - Cycle : 276 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 6763 - Date : 2017 4 6
Float : 2901469 - Cycle : 23 - PI : CARL SZCZECZOWSKI - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5903 - Date : 2014 9 3
Float : 2902392 - Cycle : 224 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7332 - Date : 2021 10 20
Float : 3901062 - Cycle : 251 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7256 - Date : 2021 11 9
Float : 3901179 - Cycle : 271 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 11 11
Float : 3901179 - Cycle : 272 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0316 - Date : 2021 11 21
Float : 3901199 - Cycle : 234 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 11 6
Float : 3901199 - Cycle : 235 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 11 16
Float : 3901199 - Cycle : 236 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0478 - Date : 2021 11 26
Float : 3901224 - Cycle : 232 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : R - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7310 - Date : 2021 11 17
Float : 3901257 - Cycle : 184 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0684 - Date : 2021 10 30
Float : 3901257 - Cycle : 185 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0684 - Date : 2021 11 9
Float : 3901257 - Cycle : 186 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0684 - Date : 2021 11 19
Float : 3901257 - Cycle : 187 - PI : GREGORY C. JOHNSON - Data mode : A - Platform type : NAVIS_A - WMO inst type : 863 - FLOAT SERIAL : 0684 - Date : 2021 11 29

Float : 7900210 - Cycle : 270 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8328 - Date : 2021 11 1
 Float : 7900670 - Cycle : 212 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8455 - Date : 2021 11 20
 Float : 7900685 - Cycle : 139 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8637 - Date : 2021 11 7
 Float : 7900794 - Cycle : 104 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8758 - Date : 2021 10 31
 Float : 7900794 - Cycle : 105 - PI : DEAN ROEMMICH - Data mode : R - Platform type : SOLO_II - WMO inst type : 853 - FLOAT SERIAL : 8758 - Date : 2021 11 9

Files data mode='D' [in red corrections concern only raw data, all of the adjusted data is qc='4'. These files are pretty old and the old standard was to leave the raw qc values as designated during real time processing and just modify the adjusted flags during DMQC]

Float : 1900203 - Cycle : 89 - PI : BRECK OWENS - Data mode : D - Platform type : SOLO_W - WMO inst type : 852 - FLOAT SERIAL : SL199 - Date : 2005 10 24
 Float : 3902138 - Cycle : 80 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7445 - Date : 2020 5 3
 Float : 3902144 - Cycle : 84 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 6 25
 Float : 3902144 - Cycle : 85 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 7 5
 Float : 3902144 - Cycle : 86 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 7 15
 Float : 3902144 - Cycle : 87 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 7 24
 Float : 3902144 - Cycle : 88 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 8 3
 Float : 3902144 - Cycle : 89 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 8 13
 Float : 3902144 - Cycle : 90 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 8 23
 Float : 3902144 - Cycle : 91 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 9 2
 Float : 3902144 - Cycle : 92 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 9 12
 Float : 3902144 - Cycle : 93 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 9 22
 Float : 3902144 - Cycle : 94 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 10 2
 Float : 3902144 - Cycle : 95 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 10 12
 Float : 3902144 - Cycle : 96 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 10 22
 Float : 3902144 - Cycle : 97 - PI : BRECK OWENS, STEVEN JAYNE, P.E. ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7524 - Date : 2021 10 31
 Float : 4903358 - Cycle : 19 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7635 - Date : 2021 10 21
 Float : 4903358 - Cycle : 20 - PI : WHOI: WIJFFELS, JAYNE, ROBBINS - Data mode : D - Platform type : S2A - WMO inst type : 854 - FLOAT SERIAL : 7635 - Date : 2021 10 31
 Float : 5905098 - Cycle : 56 - PI : STEPHEN RISER, - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7649 - Date : 2018 10 19

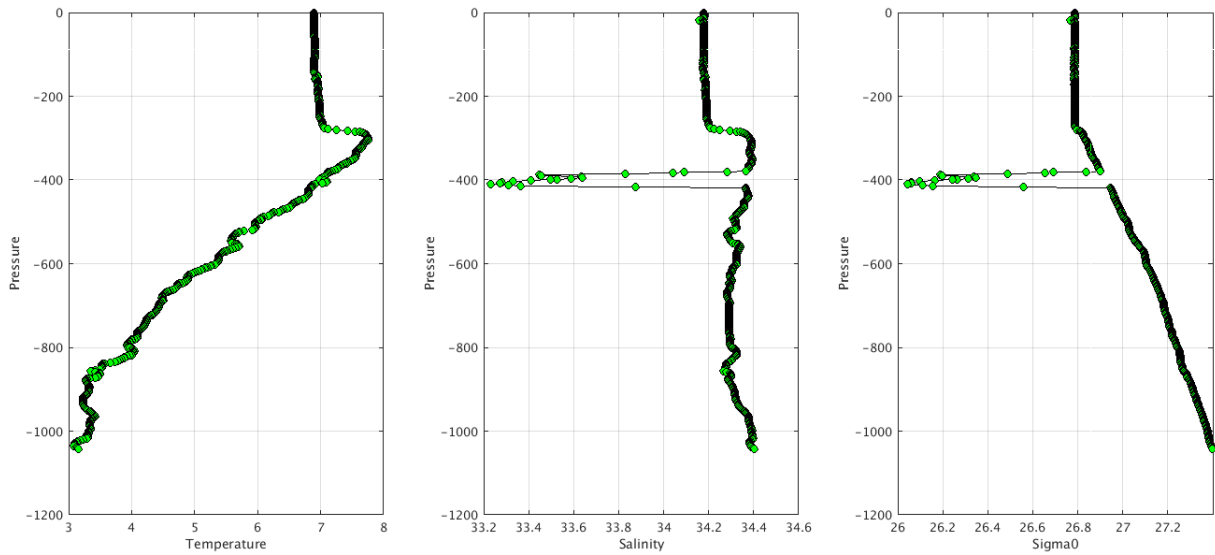


Plot for the 150 first profiles.

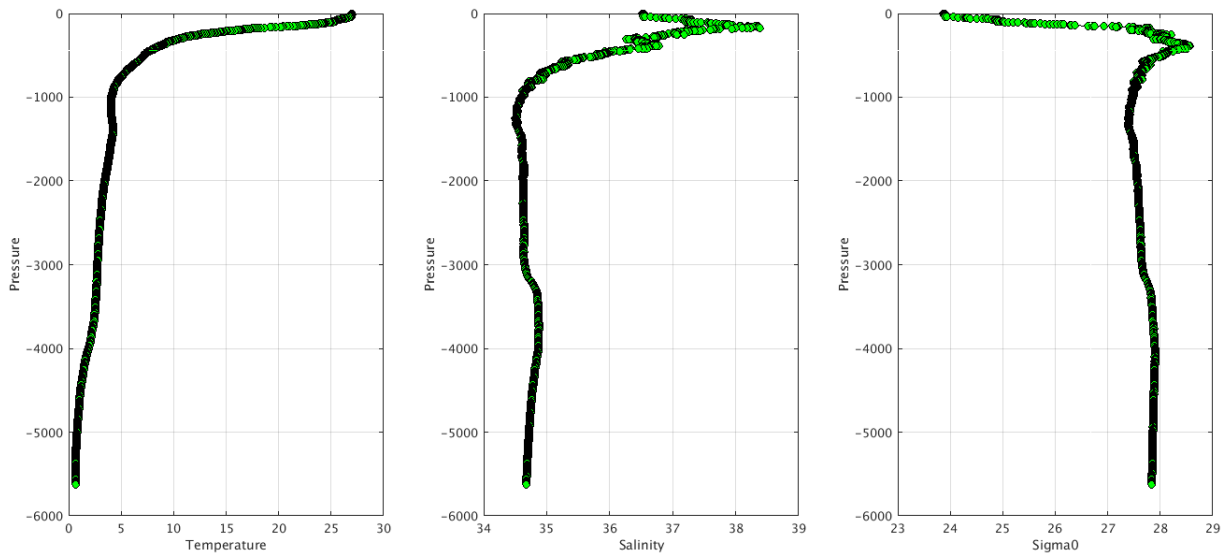
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/aoml/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 November TEMP PSAL : DAC AO- Float 1901813 - 203



Warning Objective Analysis Anomalies 2021 November TEMP PSAL : DAC AO- Float 3902152 - 82



Delayed Mode anomalies (adjusted fields) – date mode = ‘D’

- Error on practical salinity adjusted error :

PI_name = GREGORY C. JOHNSON - Float 4900812 cycle 9 strange values on PSAL_ADJUSTED_ERROR

PSAL_ADJUSTED_ERROR =
957109.750, 958123.688, 980430.125, 1007920.750, 1010353.875, 1017708.312, 1023617.375, 1025777.875, 1028215.812, 1027735.562, 1027554.250,

PI_name = GREGORY C. JOHNSON - Float 4903172 cycle 7 to cycle 46

For instance cycle 7 PSAL_ADJUSTED_ERROR = 1266694.875, 1266783.750, 1266694.625, 1266685.500, 1266678.875,

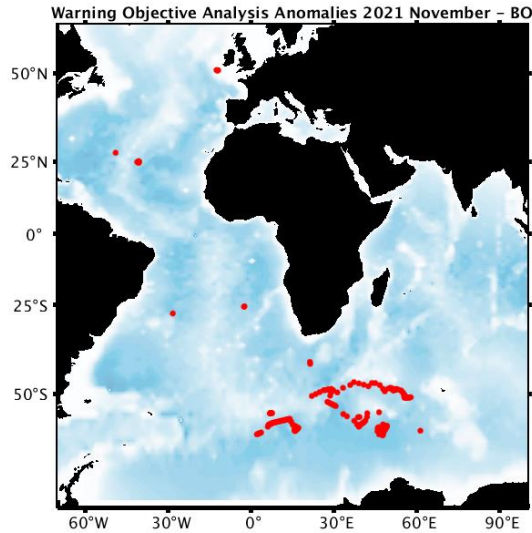
PI_name = CARL SZCZECOWSKI - Float 6900376 cycle 44 to cycle 92 – cycle 98 to 128 – cycle 131 to 135

For instance cycle 92 PSAL_ADJUSTED_ERROR = 2011706.750, 2010896.625, 2012649.000, 2023217.000,

4.2. DAC BODC

Profiles detected by the objective analysis: 180 profiles (13 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
160 cycles	18 cycles	2 cycles



Status of corrections: Correction in progress, regular feedback.

Files data_mode='R' / 'A'

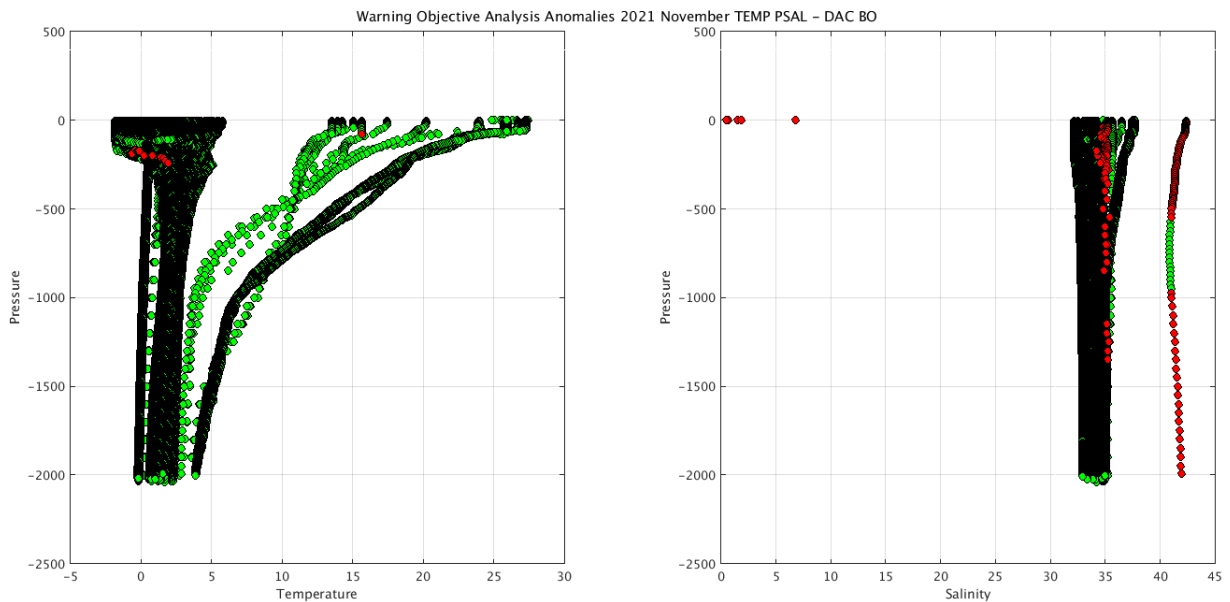
Float : 1901861 - Cycle : 158 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7348 - Date : 2020	3	23
Float : 1901861 - Cycle : 160 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7348 - Date : 2020	4	12
Float : 1901869 - Cycle : 172 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7343 - Date : 2021	11	23
Float : 3901534 - Cycle : 165 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2021	10	5
Float : 3901534 - Cycle : 166 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2021	10	15
Float : 3901534 - Cycle : 167 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2021	10	25
Float : 3901534 - Cycle : 168 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2021	11	4
Float : 3901534 - Cycle : 169 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2021	11	14
Float : 3901534 - Cycle : 170 - PI : Jon Turton - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7592 - Date : 2021	11	24
Float : 3901879 - Cycle : 111 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2020	4	9
Float : 3901879 - Cycle : 115 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2020	5	19
Float : 3901879 - Cycle : 141 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	2	3
Float : 3901879 - Cycle : 142 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	2	13
Float : 3901879 - Cycle : 143 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	2	23
Float : 3901879 - Cycle : 144 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	3	5
Float : 3901879 - Cycle : 145 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	3	15
Float : 3901879 - Cycle : 146 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	3	25
Float : 3901879 - Cycle : 147 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	4	4
Float : 3901879 - Cycle : 148 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	4	14
Float : 3901879 - Cycle : 149 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	4	24
Float : 3901879 - Cycle : 150 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	5	4
Float : 3901879 - Cycle : 151 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	5	14
Float : 3901879 - Cycle : 152 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	5	24
Float : 3901879 - Cycle : 153 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	6	3
Float : 3901879 - Cycle : 154 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	6	13
Float : 3901879 - Cycle : 155 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	6	23
Float : 3901879 - Cycle : 156 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	7	3
Float : 3901879 - Cycle : 157 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	7	13
Float : 3901879 - Cycle : 158 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	7	23
Float : 3901879 - Cycle : 159 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	8	2
Float : 3901879 - Cycle : 160 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	8	12
Float : 3901879 - Cycle : 161 - PI : Andreas Sterl - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR042 - Date : 2021	8	22

Float : 3901963 - Cycle : 133 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 9 13
 Float : 3901963 - Cycle : 134 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 9 23
 Float : 3901963 - Cycle : 135 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 10 3
 Float : 3901963 - Cycle : 136 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 10 13
 Float : 3901963 - Cycle : 137 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 10 23
 Float : 3901963 - Cycle : 138 - PI : Romain Cancouet - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AI2600-16FR106 - Date : 2021 11 2
 Float : 3902400 - Cycle : 72 - PI : Jon Turton - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8577 - Date : 2021 11 6
 Float : 6901926 - Cycle : 204 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7842 - Date : 2021 10 31
 Float : 6901926 - Cycle : 205 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7842 - Date : 2021 11 8
 Float : 6901926 - Cycle : 206 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7842 - Date : 2021 11 16
 Float : 6901926 - Cycle : 207 - PI : Diarmuid O'Conchubhair - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7842 - Date : 2021 11 24
 Float : 6903753 - Cycle : 33 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 10 29
 Float : 6903753 - Cycle : 34 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 11 8
 Float : 6903753 - Cycle : 35 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 11 18
 Float : 6903753 - Cycle : 36 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9137 - Date : 2021 11 28
 Float : 6903754 - Cycle : 33 - PI : Brian King - Data mode : A - Platform type : APEX - WMO inst type : 877 - FLOAT SERIAL : 9187 - Date : 2021 11 3

Files data mode='D'

Float : 1900510 - Cycle : 17 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1928 - Date : 2005 10 26
 Float : 1900510 - Cycle : 18 - PI : Jon Turton - Data mode : D - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 1928 - Date : 2005 11 5

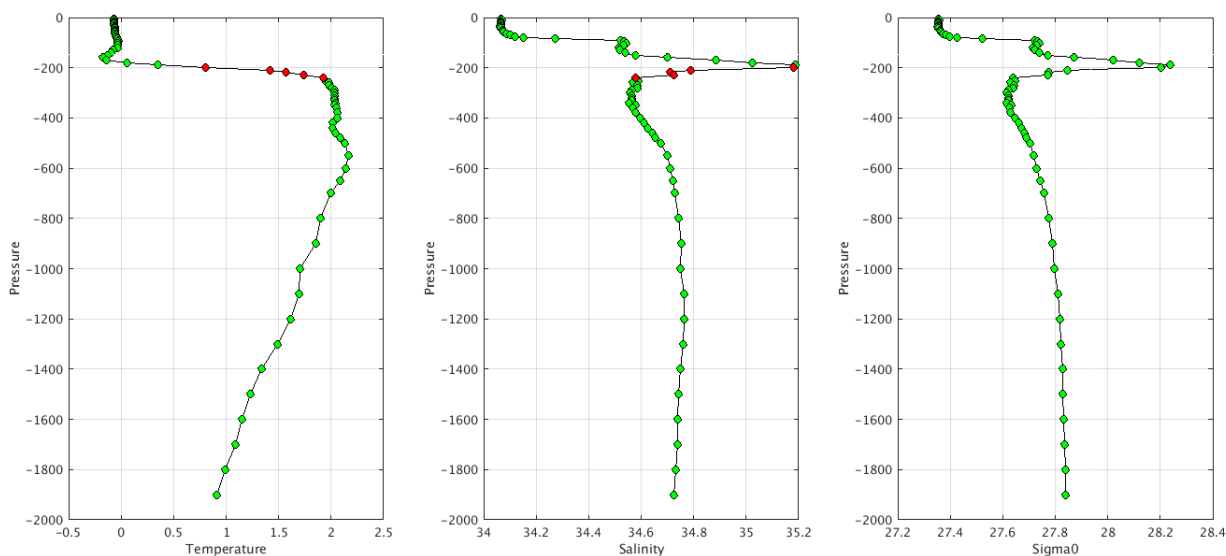
8



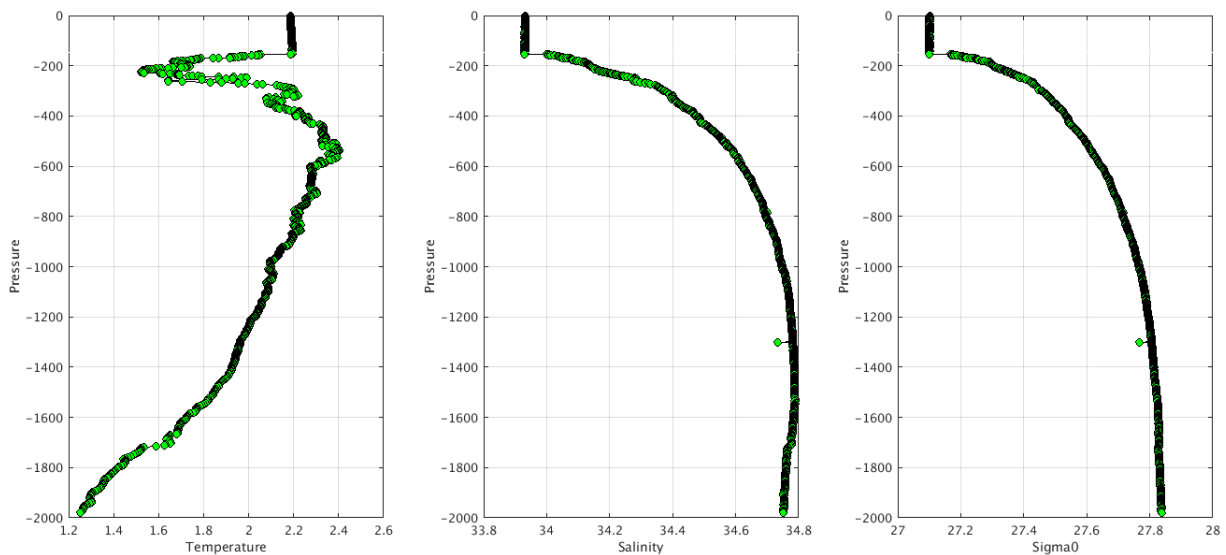
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/bodc/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 November TEMP PSAL : DAC BO- Float 1901869 - 172



Warning Objective Analysis Anomalies 2021 November TEMP PSAL : DAC BO- Float 3901879 - 115



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

- Mix between RT and DM files : Float 6901129 with strange PRES values (cycle 209 for instance)

```

PRES =
D6901129_219.nc      823.8,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
D6901129_225.nc      nan,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
D6901129_226.nc      nan,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
R6901129_209.nc      nan,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
R6901129_210.nc      nan,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
R6901129_211.nc      nan,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
R6901129_220.nc      nan,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
R6901129_221.nc      nan,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
R6901129_222.nc      nan,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
R6901129_223.nc      nan,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
R6901129_224.nc      nan,   nan,   nan,   nan,   nan,   nan,   nan,   nan,
    
```

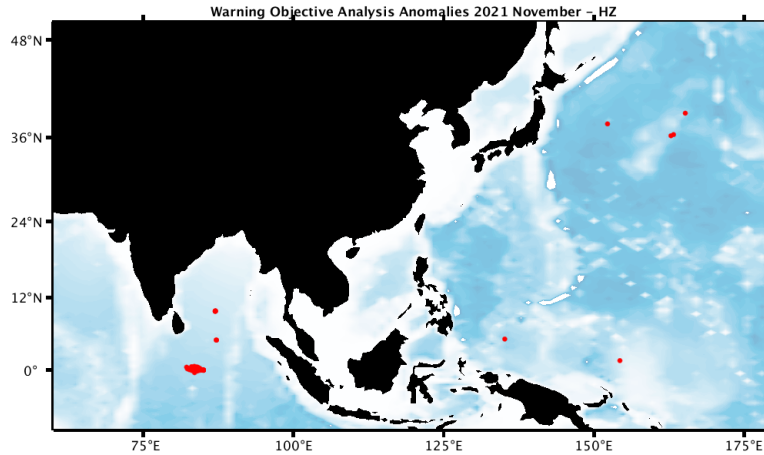
- Mix between RT and DM files: Float 6901181 ex below DM files till cycle 367 but a lot of old cycle in RT (1D, 2D, 3, 3D, 4,)

 D6901181_352.nc	17-May-2019 16:39 243K
 D6901181_353.nc	17-May-2019 16:39 255K
 D6901181_354.nc	17-May-2019 16:39 256K
 D6901181_355.nc	17-May-2019 16:39 278K
 D6901181_356.nc	17-May-2019 16:39 238K
 D6901181_357.nc	17-May-2019 16:39 237K
 D6901181_358.nc	17-May-2019 16:39 244K
 D6901181_359.nc	17-May-2019 16:39 303K
 D6901181_360.nc	17-May-2019 16:39 260K
 D6901181_361.nc	17-May-2019 16:39 252K
 D6901181_362.nc	17-May-2019 16:39 250K
 D6901181_363.nc	17-May-2019 16:39 259K
 D6901181_364.nc	17-May-2019 16:39 230K
 D6901181_365.nc	17-May-2019 16:39 257K
 D6901181_366.nc	17-May-2019 16:39 230K
 D6901181_367.nc	17-May-2019 16:39 240K
 R6901181_001D.nc	06-Jun-2021 22:32 28K
 R6901181_002D.nc	06-Jun-2021 22:32 94K
 R6901181_003.nc	06-Jun-2021 22:32 87K
 R6901181_003D.nc	06-Jun-2021 22:32 72K
 R6901181_004.nc	06-Jun-2021 22:32 84K
 R6901181_004D.nc	06-Jun-2021 22:32 98K
 R6901181_005D.nc	06-Jun-2021 22:32 96K
 R6901181_006D.nc	06-Jun-2021 22:32 267K
 R6901181_007D.nc	06-Jun-2021 22:33 189K
 R6901181_008.nc	06-Jun-2021 22:33 82K
 R6901181_008D.nc	06-Jun-2021 22:33 122K
 R6901181_009D.nc	06-Jun-2021 22:33 94K
 R6901181_010.nc	06-Jun-2021 22:33 77K
 R6901181_010D.nc	06-Jun-2021 22:33 325K
 R6901181_011.nc	06-Jun-2021 22:33 91K
 R6901181_011D.nc	06-Jun-2021 22:33 90K
 R6901181_012.nc	06-Jun-2021 22:33 87K
 R6901181_012D.nc	06-Jun-2021 22:33 111K
 R6901181_013D.nc	06-Jun-2021 22:33 104K
 R6901181_014.nc	06-Jun-2021 22:33 75K
 R6901181_014D.nc	06-Jun-2021 22:33 123K
 R6901181_015D.nc	06-Jun-2021 22:33 102K
 R6901181_016.nc	06-Jun-2021 22:33 71K
 R6901181_016D.nc	06-Jun-2021 22:33 156K

4.3. DAC CSIO

Profiles detected by the objective analysis: 42 profiles (7 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
0 cycle	41 cycle	1 cycle



Status of corrections: No regular feedback, corrections seem done. Feedback for DM profiles.

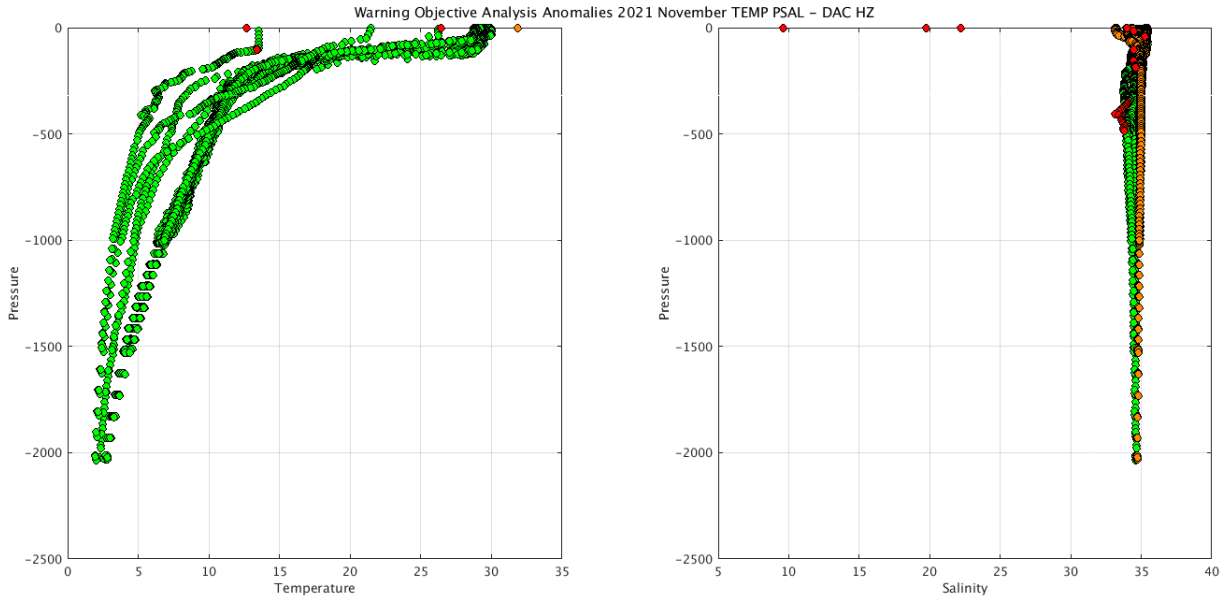
Files data_mode='R' / 'A'

Float : 2902813 - Cycle : 44 - PI : FENG ZHOU - Data mode : A - Platform type : PROVOR - WMO inst type : 841 - FLOAT SERIAL : P32800-20CH010 - Date : 2021	11	16
Float : 2902851 - Cycle : 1 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	8
Float : 2902851 - Cycle : 2 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	9
Float : 2902851 - Cycle : 3 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	10
Float : 2902851 - Cycle : 5 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	12
Float : 2902851 - Cycle : 6 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	13
Float : 2902851 - Cycle : 7 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	14
Float : 2902851 - Cycle : 8 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	15
Float : 2902851 - Cycle : 9 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	16
Float : 2902851 - Cycle : 10 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	21
Float : 2902851 - Cycle : 11 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	26
Float : 2902851 - Cycle : 12 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	10	31
Float : 2902851 - Cycle : 13 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	11	5
Float : 2902851 - Cycle : 14 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	11	10
Float : 2902851 - Cycle : 15 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	11	15
Float : 2902851 - Cycle : 16 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	11	20
Float : 2902851 - Cycle : 17 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	11	25
Float : 2902851 - Cycle : 18 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	11	30
Float : 2902851 - Cycle : 19 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	12	5
Float : 2902851 - Cycle : 20 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	12	10
Float : 2902851 - Cycle : 21 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	12	15
Float : 2902851 - Cycle : 22 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	12	20
Float : 2902851 - Cycle : 23 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	12	25
Float : 2902851 - Cycle : 24 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2020	12	30
Float : 2902851 - Cycle : 25 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2021	1	4
Float : 2902851 - Cycle : 26 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2021	1	9
Float : 2902851 - Cycle : 27 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2021	1	14
Float : 2902851 - Cycle : 28 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2021	1	19
Float : 2902851 - Cycle : 29 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2021	1	24
Float : 2902851 - Cycle : 30 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-125 - Date : 2021	1	29
Float : 2902852 - Cycle : 1 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-122 - Date : 2020	10	27
Float : 2902852 - Cycle : 2 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-122 - Date : 2020	10	28
Float : 2902852 - Cycle : 3 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-122 - Date : 2020	10	29
Float : 2902852 - Cycle : 4 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-122 - Date : 2020	10	30
Float : 2902852 - Cycle : 5 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-122 - Date : 2020	10	31
Float : 2902853 - Cycle : 1 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-130 - Date : 2020	11	1
Float : 2902853 - Cycle : 2 - PI : LILI ZENG - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-130 - Date : 2020	11	2
Float : 2902858 - Cycle : 82 - PI : ZHAOHUI CHEN - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-075 - Date : 2020	10	11
Float : 2902866 - Cycle : 1 - PI : ZHAOHUI CHEN - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-076 - Date : 2019	9	10

Float : 2902866 - Cycle : 84 - PI : ZHAOHUI CHEN - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-076 - Date : 2020 11 8
Float : 2902866 - Cycle : 101 - PI : ZHAOHUI CHEN - Data mode : A - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-076 - Date : 2021 4 27

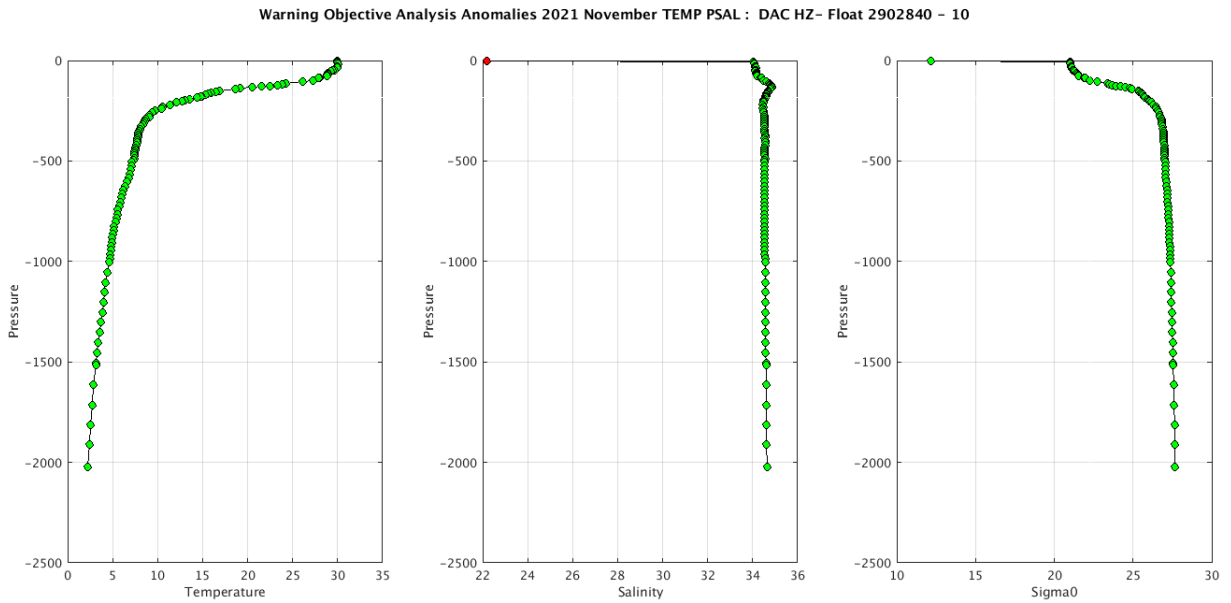
Files data_mode='D'

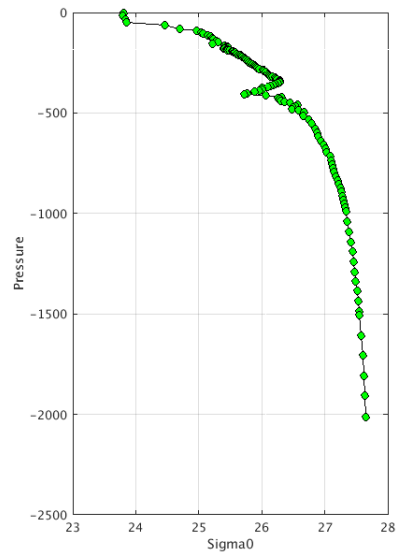
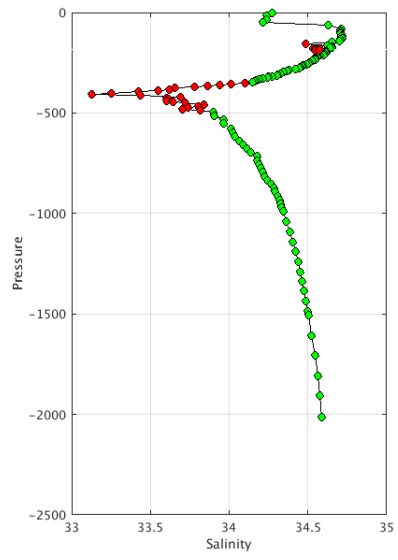
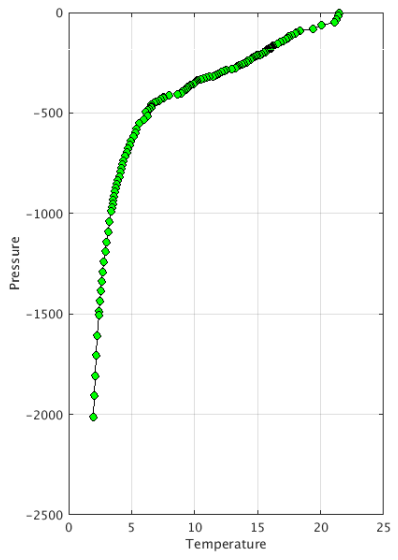
Float : 2902840 - Cycle : 10 - PI : YONGHUA CHEN - Data mode : D - Platform type : HM2000 - WMO inst type : 870 - FLOAT SERIAL : HM2000-19-083 - Date : 2019 11 3



The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/csio/>

Example of anomalies:

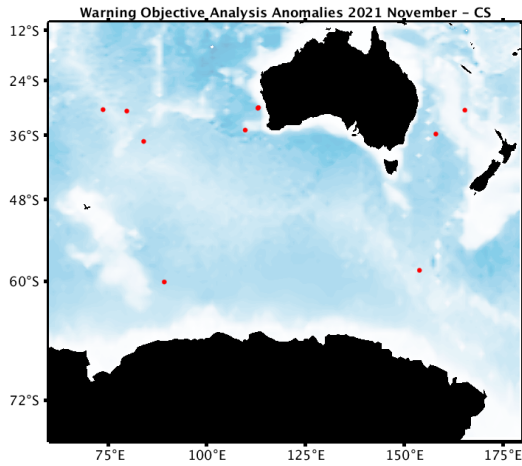




4.4. DAC CSIRO

Profiles detected by the objective analysis: 11 profiles (10 floats but floats can have several cycles with anomalies)

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

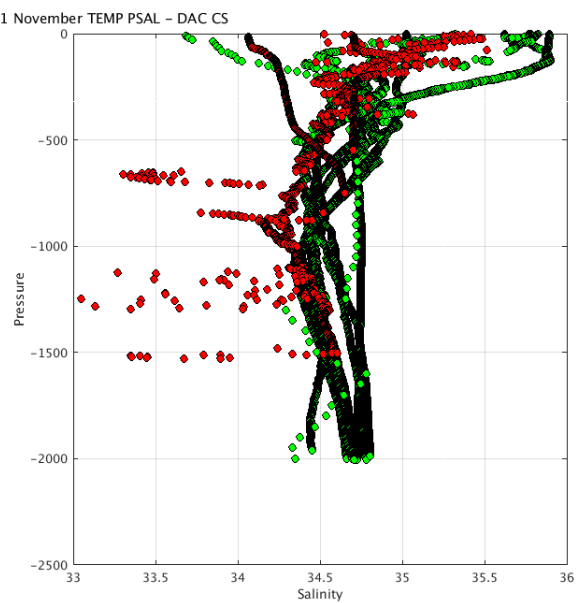
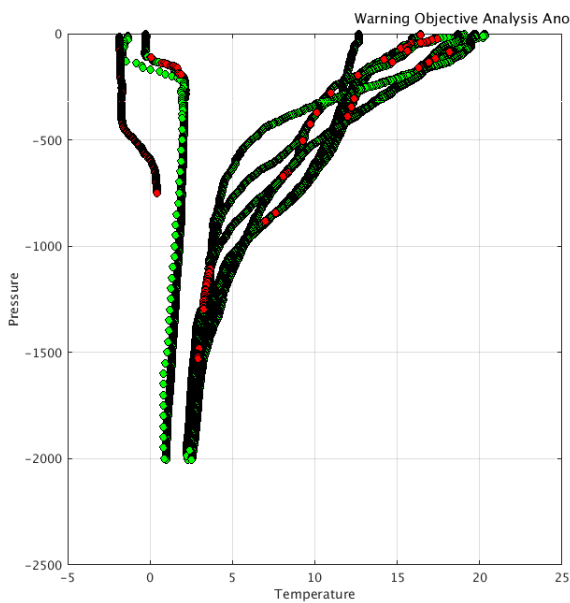


Status of corrections: Corrections done or in progress, regular feedback.

Files data_mode='R' / 'A'

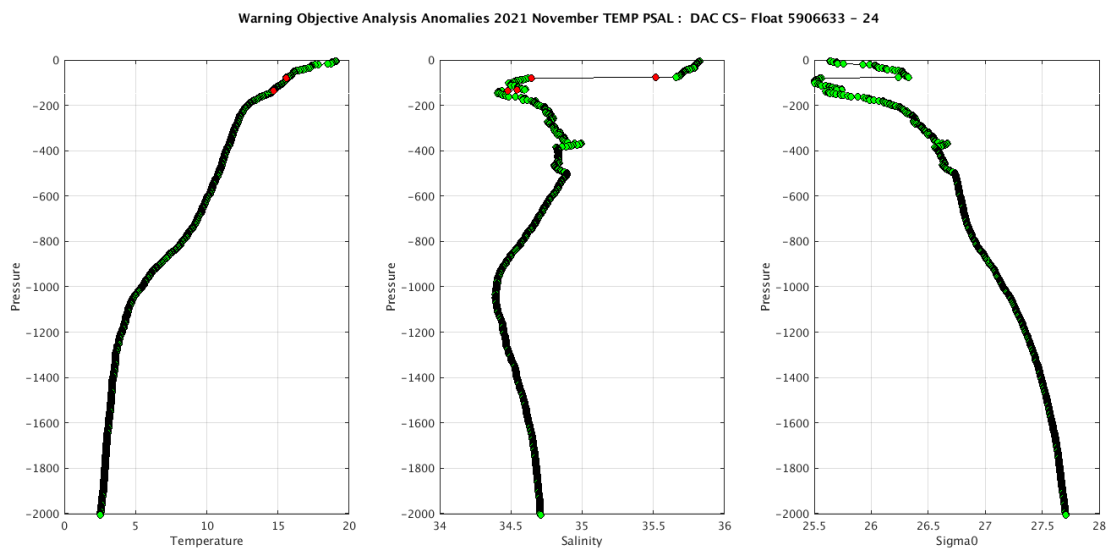
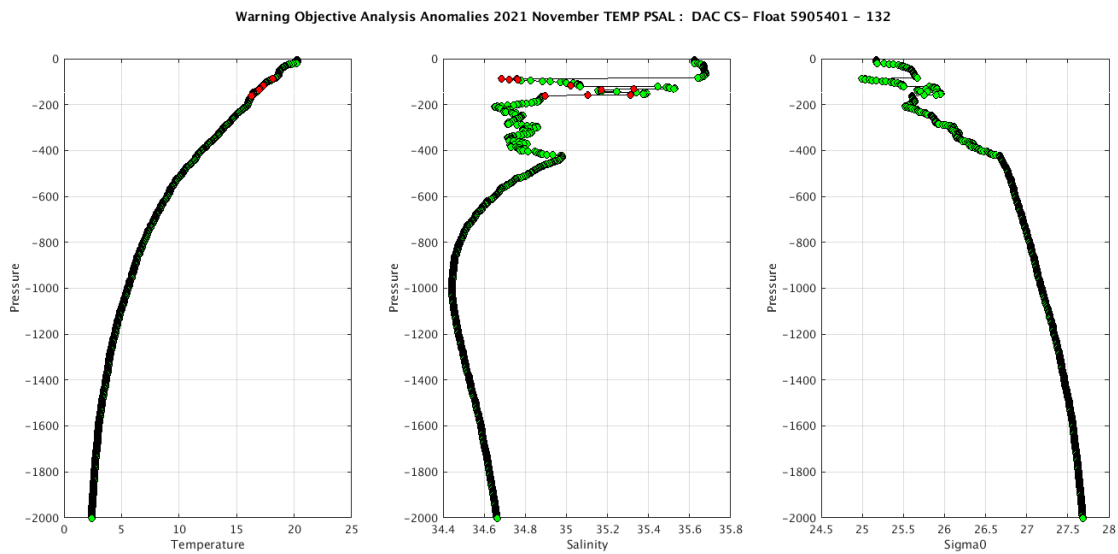
- Float : 5905170 - Cycle : 187 - PI : Susan Wijffels - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 703 - Date : 2021 11 21
- Float : 5905401 - Cycle : 132 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 905 - Date : 2021 11 11
- Float : 5905429 - Cycle : 108 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 911 - Date : 2021 11 10
- Float : 5905459 - Cycle : 65 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1064 - Date : 2021 10 30
- Float : 5905462 - Cycle : 63 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1095 - Date : 2021 11 2
- Float : 5905465 - Cycle : 63 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1049 - Date : 2021 11 14
- Float : 5905465 - Cycle : 64 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1049 - Date : 2021 11 24
- Float : 5906633 - Cycle : 24 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1212 - Date : 2021 11 12
- Float : 5906646 - Cycle : 13 - PI : Peter Oke - Data mode : A - Platform type : NAVIS_EBR - WMO inst type : 869 - FLOAT SERIAL : 1237 - Date : 2021 11 4
- Float : 7900603 - Cycle : 93 - PI : Steve Rintoul - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7198 - Date : 2016 4 10
- Float : 7900920 - Cycle : 22 - PI : Peter Oke - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8850 - Date : 2021 10 8

Files data_mode='D'



The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/csiro/>

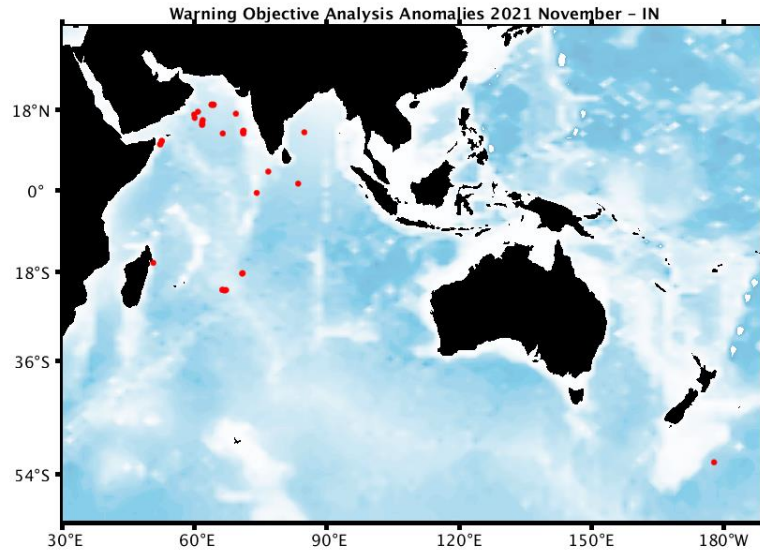
Example of anomalies:



4.5. DAC INCOIS

Profiles detected by the objective analysis: 29 profiles (16 floats but floats can have several cycles with anomalies)

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



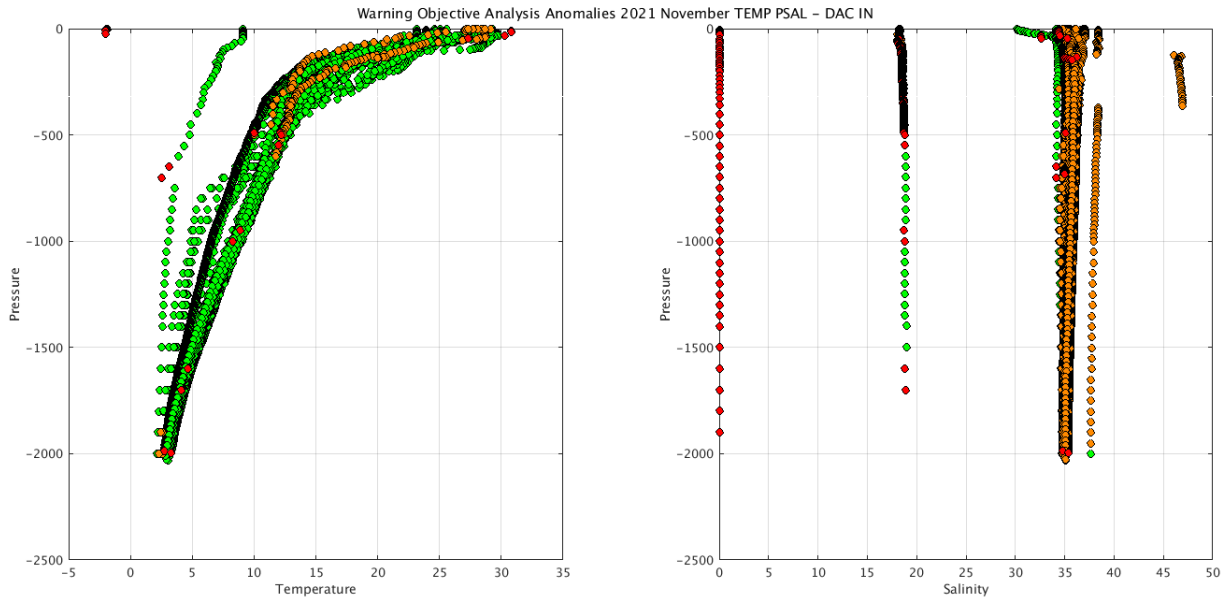
Status of corrections: Corrections done or in progress, some feedbacks

Files data_mode='R'/A'

Float : 2901349 - Cycle : 300 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 5773 - Date : 2020 4 10
 Float : 2902152 - Cycle : 191 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7107 - Date : 2019 11 5
 Float : 2902162 - Cycle : 176 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7094 - Date : 2019 11 6
 Float : 2902182 - Cycle : 227 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7524 - Date : 2021 11 11
 Float : 2902184 - Cycle : 222 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2021 11 10
 Float : 2902184 - Cycle : 223 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7534 - Date : 2021 11 20
 Float : 2902185 - Cycle : 220 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021 10 25
 Float : 2902185 - Cycle : 221 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021 11 4
 Float : 2902185 - Cycle : 222 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021 11 14
 Float : 2902185 - Cycle : 223 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7530 - Date : 2021 11 24
 Float : 2902190 - Cycle : 59 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7546 - Date : 2016 10 18
 Float : 2902200 - Cycle : 209 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7543 - Date : 2021 11 15
 Float : 2902201 - Cycle : 207 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7542 - Date : 2021 10 27
 Float : 2902205 - Cycle : 300 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7549 - Date : 2021 11 3
 Float : 2902209 - Cycle : 191 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 11 6
 Float : 2902209 - Cycle : 192 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7826 - Date : 2021 11 16
 Float : 2902211 - Cycle : 224 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021 11 3
 Float : 2902211 - Cycle : 225 - PI : M Ravichandran - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 7827 - Date : 2021 11 13
 Float : 2902261 - Cycle : 136 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021 10 28
 Float : 2902261 - Cycle : 137 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021 11 7
 Float : 2902261 - Cycle : 138 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021 11 17
 Float : 2902261 - Cycle : 139 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 17114 - Date : 2021 11 27
 Float : 2902267 - Cycle : 101 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2021 10 27
 Float : 2902267 - Cycle : 103 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18003 - Date : 2021 11 16
 Float : 2902268 - Cycle : 101 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 10 28
 Float : 2902268 - Cycle : 102 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 11 7
 Float : 2902268 - Cycle : 103 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 11 17
 Float : 2902268 - Cycle : 104 - PI : M Ravichandran - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 18004 - Date : 2021 11 27

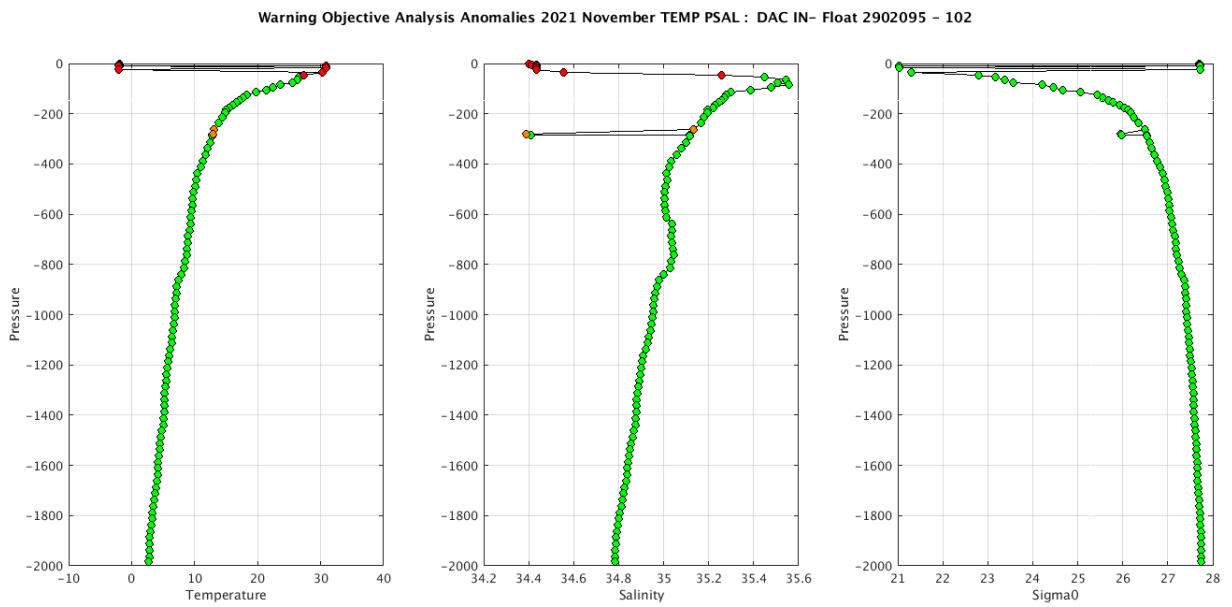
Files data_mode='D'

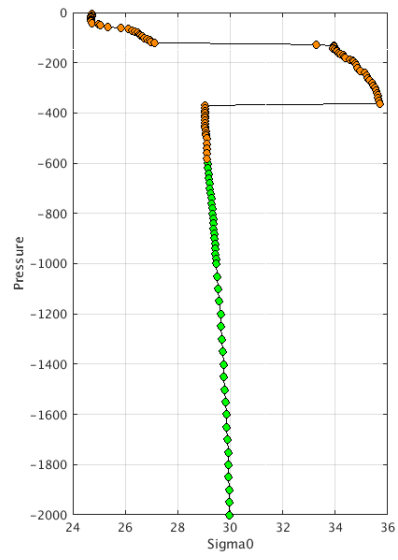
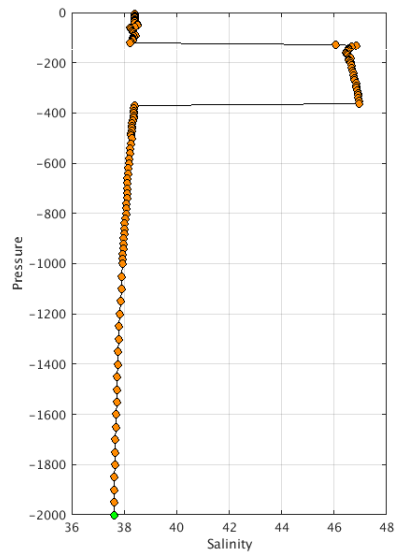
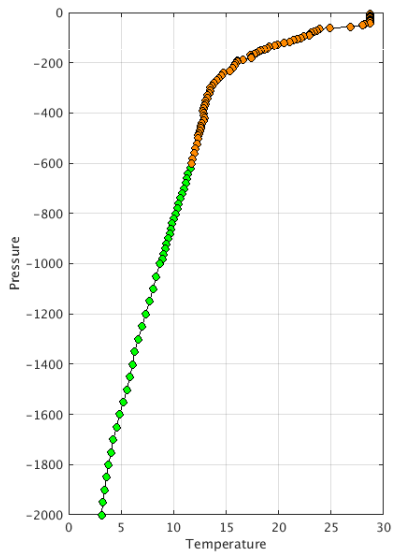
Float : 2902095 - Cycle : 102 - PI : M Ravichandran - Data mode : D - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 1301 - Date : 2016 4 14



The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/incois/>

Example of anomalies:

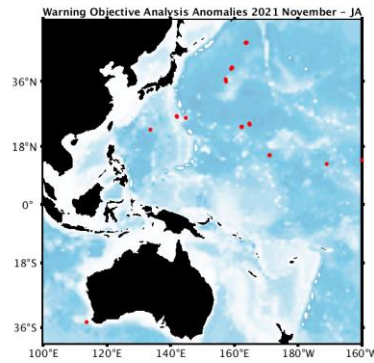




4.6. DAC JMA/JAMSTEC

Profiles detected by the objective analysis: 22 profiles (12 floats but floats can have several cycles with anomalies)

Data_mode = 'R'	Data_mode = 'A'	Data_mode = 'D'
13 cycles	9 cycles	0 cycle

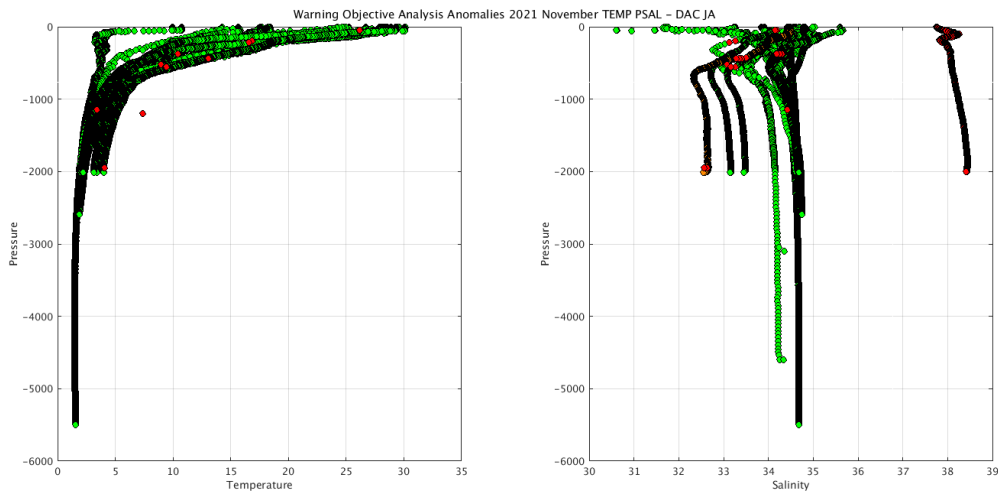


Status of corrections: Correction in progress, feedbacks each month

Files data_mode='R'/A'

Float : 2902491 - Cycle : 51 - PI : JMA - Data mode : A - INST REF : APEX-SBE 6699 - Date : 2014 8 25
 Float : 2903212 - Cycle : 142 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2021 11 4
 Float : 2903212 - Cycle : 143 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2021 11 14
 Float : 2903212 - Cycle : 144 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 29 - Date : 2021 11 22
 Float : 2903374 - Cycle : 64 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8556 - Date : 2020 4 30
 Float : 2903374 - Cycle : 65 - PI : JMA - Data mode : A - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8556 - Date : 2020 5 6
 Float : 2903400 - Cycle : 102 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 49 - Date : 2021 11 8
 Float : 2903400 - Cycle : 103 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 49 - Date : 2021 11 18
 Float : 2903644 - Cycle : 68 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-19JP024 - Date : 2021 11 17
 Float : 2903644 - Cycle : 69 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-19JP024 - Date : 2021 11 22
 Float : 2903676 - Cycle : 55 - PI : JMA - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : AK1000-20JP004 - Date : 2021 11 10
 Float : 4902982 - Cycle : 87 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8531 - Date : 2021 11 1
 Float : 4902982 - Cycle : 88 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8531 - Date : 2021 11 11
 Float : 4902982 - Cycle : 89 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8531 - Date : 2021 11 21
 Float : 5905848 - Cycle : 108 - PI : JAMSTEC - Data mode : A - Platform type : APEX_D - WMO inst type : 849 - FLOAT SERIAL : 35 - Date : 2021 11 15
 Float : 5905852 - Cycle : 101 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8420 - Date : 2021 11 12
 Float : 5905862 - Cycle : 92 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8528 - Date : 2021 10 29
 Float : 5905863 - Cycle : 82 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8535 - Date : 2021 11 6
 Float : 5905863 - Cycle : 83 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8535 - Date : 2021 11 16
 Float : 5906390 - Cycle : 26 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8797 - Date : 2021 10 29
 Float : 5906390 - Cycle : 27 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8797 - Date : 2021 11 8
 Float : 5906390 - Cycle : 28 - PI : JAMSTEC - Data mode : R - Platform type : APEX - WMO inst type : 846 - FLOAT SERIAL : 8797 - Date : 2021 11 18

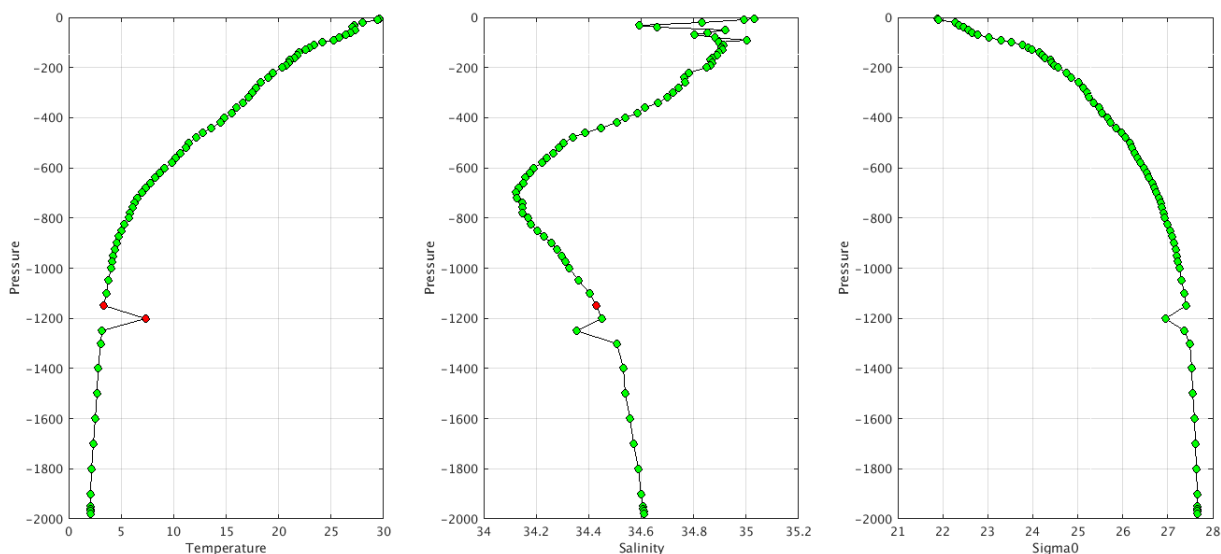
Files data_mode='D'



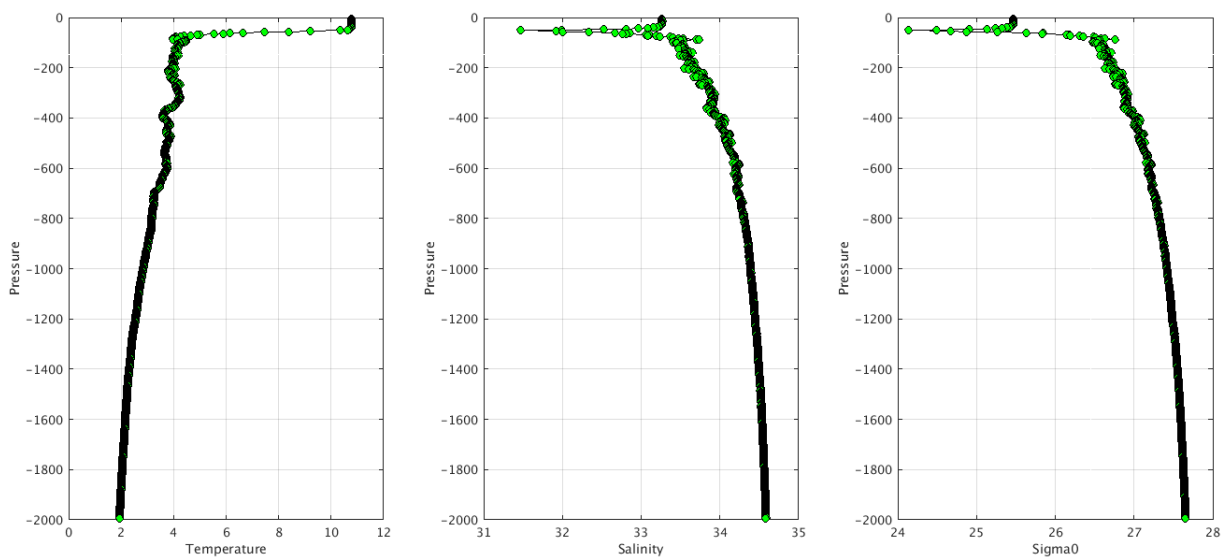
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/ima/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 November TEMP PSAL : DAC JA- Float 2902491 - 51



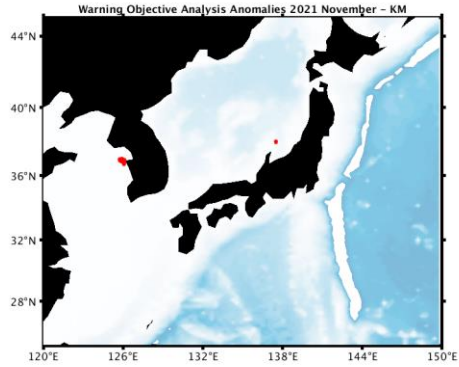
Warning Objective Analysis Anomalies 2021 November TEMP PSAL : DAC JA- Float 2903400 - 102



4.7. DAC KMA

Profiles detected by the objective analysis: 15 profiles (2 floats – float can have several cycles with anomalies)

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

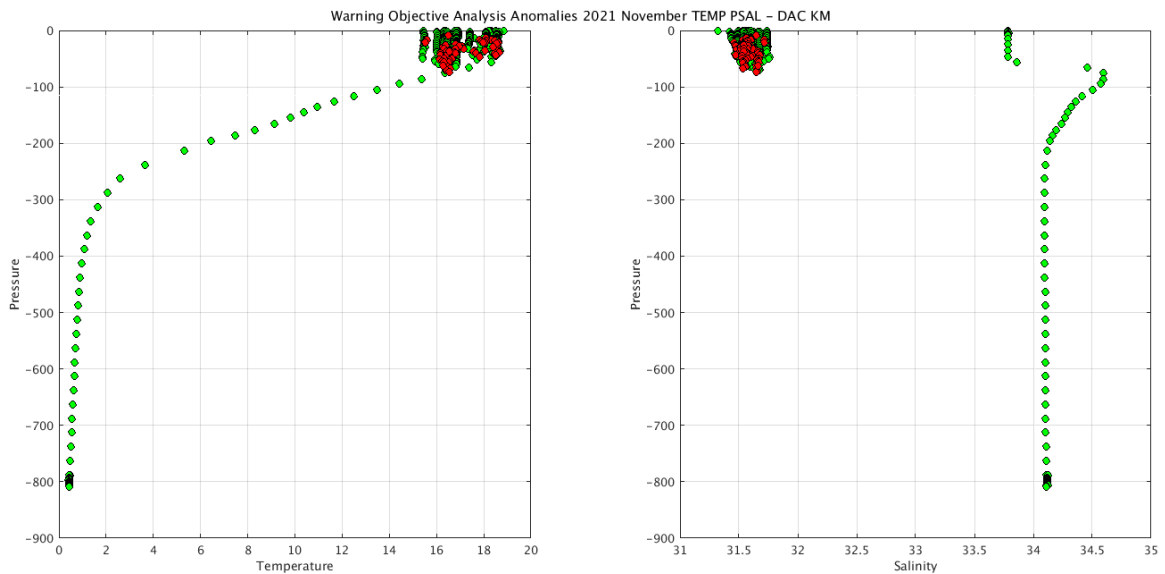


Status of corrections: No feedback.

Files data mode='R'/'A'

- Float : 2901792 - Cycle : 107 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 13
- Float : 2901799 - Cycle : 169 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 10 30
- Float : 2901799 - Cycle : 170 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 1
- Float : 2901799 - Cycle : 171 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 3
- Float : 2901799 - Cycle : 172 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 5
- Float : 2901799 - Cycle : 173 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 8
- Float : 2901799 - Cycle : 174 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 9
- Float : 2901799 - Cycle : 175 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 11
- Float : 2901799 - Cycle : 176 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 13
- Float : 2901799 - Cycle : 177 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 15
- Float : 2901799 - Cycle : 178 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 17
- Float : 2901799 - Cycle : 179 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 19
- Float : 2901799 - Cycle : 180 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 21
- Float : 2901799 - Cycle : 181 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 23
- Float : 2901799 - Cycle : 182 - PI : KiRyong Kang - Data mode : R - Platform type : ARVOR - WMO inst type : 846 - FLOAT SERIAL : n/a - Date : 2021 11 25

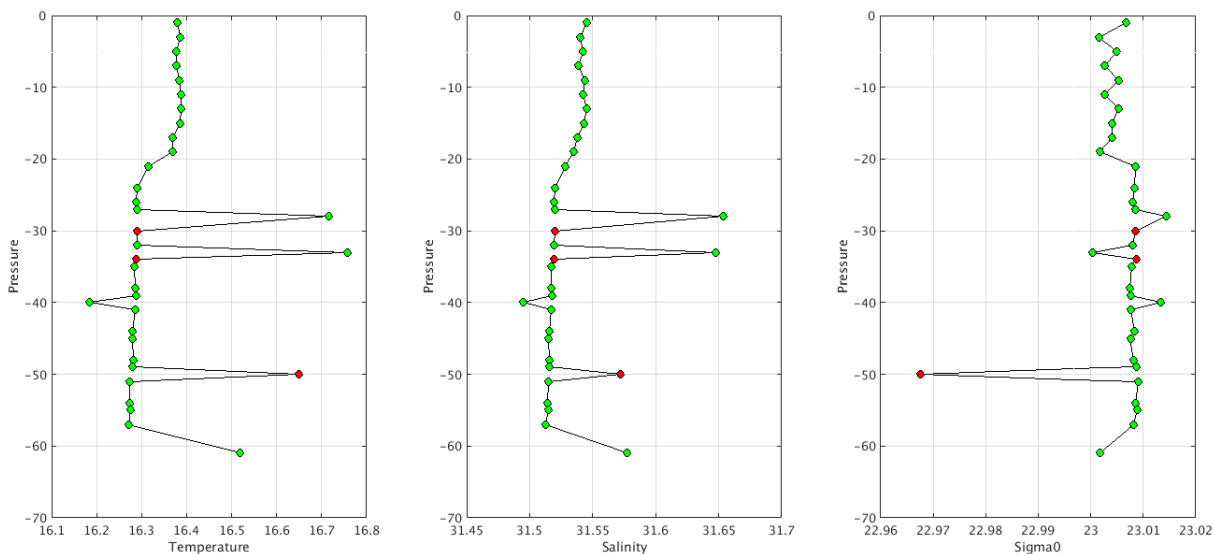
Files data mode='D'



The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/kma/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 November TEMP PSAL : DAC KM- Float 2901799 - 178



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

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	

- Mix of RT and DM files and strange values (Float_wmo, Cycle, Data_state_indicator, Parameter, Value, QC)

ex float 2901233 cycle 53 : QC ok = 4 but take care can come form a problem of decoding

PSAL =

-1073760.375, 33.900, 33.876, 33.928, 33.964, 34.015,
34.028, 34.027, 34.031, 34.033, 34.034, 34.029,

KM	2901233	53	2C	30	-1073760,375	4
KM	2901233	92	2C	30	-1073758,25	4
KM	2901233	128	2C	30	-1073758,75	4
KM	2901238	81	2C	30	-1073760,25	4
KM	2901702	67	2C	30	-1073746,625	4
KM	2901710	62	2C	30	-1073745,5	4

4.8. DAC KORDI/KIOST

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

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

Status of corrections: No feedback.

Files data_mode='R' /'A'

Files data_mode='D'

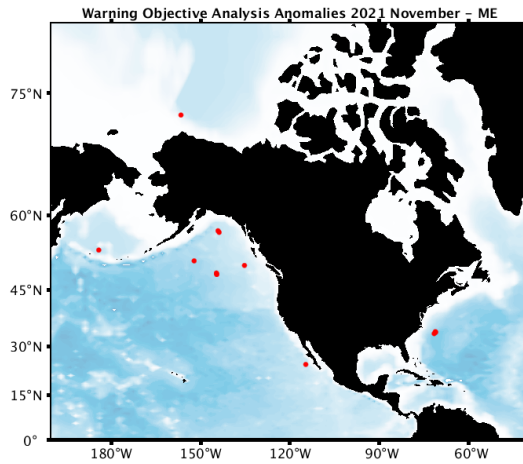
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/kordi/>

Example of anomalies:

4.9. DAC MEDS

Profiles detected by the objective analysis: 13 profiles (8 floats but floats can have several cycles with anomalies)

Data_mode ='R'	Data_mode ='A'	Data_mode ='D'
5 cycles	6 cycles	2 cycles



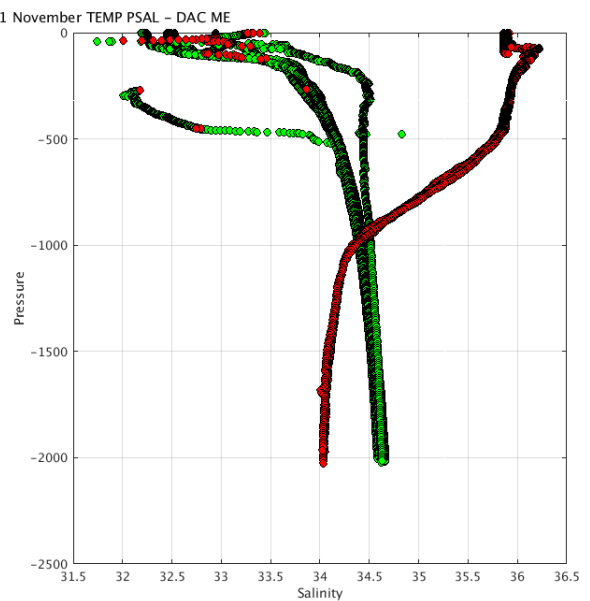
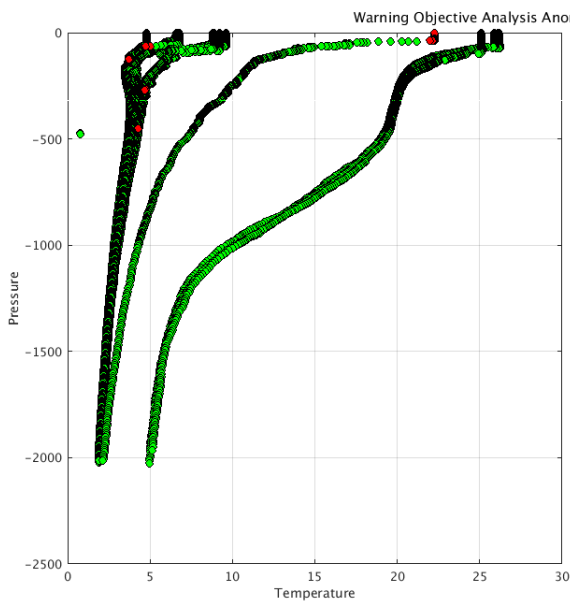
Status of corrections: In progress.

Files data_mode='R'/'A'

- Float : 4901770 - Cycle : 24 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 843 - FLOAT SERIAL : - Date : 2014 10 17
- Float : 4902443 - Cycle : 102 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA06 - Date : 2021 11 21
- Float : 4902462 - Cycle : 99 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 598 - Date : 2021 10 29
- Float : 4902462 - Cycle : 100 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 598 - Date : 2021 11 8
- Float : 4902462 - Cycle : 101 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 598 - Date : 2021 11 18
- Float : 4902465 - Cycle : 61 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 601 - Date : 2020 3 12
- Float : 4902465 - Cycle : 65 - PI : Blair Greenan - Data mode : A - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 601 - Date : 2020 4 21
- Float : 4902470 - Cycle : 93 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 11 1
- Float : 4902470 - Cycle : 94 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 11 11
- Float : 4902470 - Cycle : 95 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260018CA14 - Date : 2021 11 21
- Float : 4902475 - Cycle : 92 - PI : Blair Greenan - Data mode : R - Platform type : ARVOR - WMO inst type : 844 - FLOAT SERIAL : 260019CA04 - Date : 2021 11 6

Files data_mode='D'

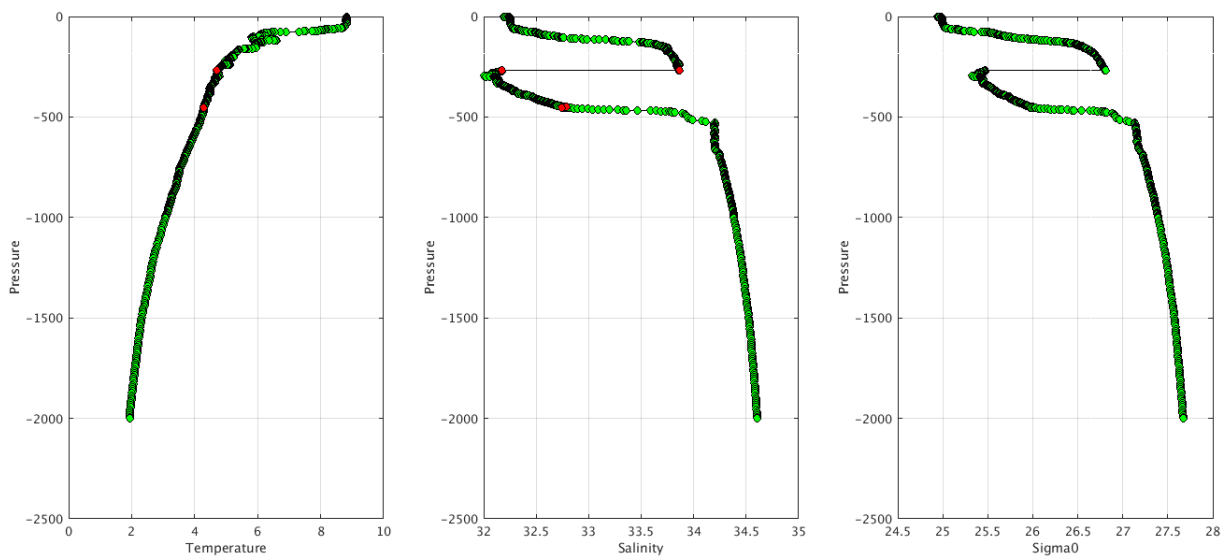
- Float : 4901797 - Cycle : 105 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 213 - Date : 2018 5 24
- Float : 4902459 - Cycle : 121 - PI : Blair Greenan - Data mode : D - Platform type : NOVA - WMO inst type : 865 - FLOAT SERIAL : 595 - Date : 2021 11 3



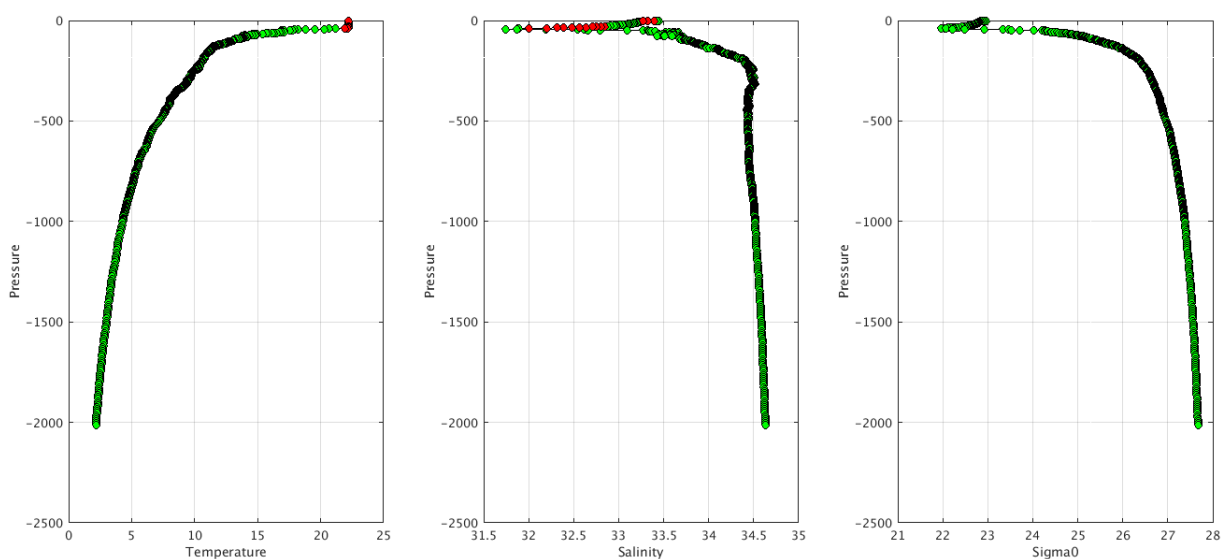
The list of the anomalies can be found at <https://data-argo.ifremer.fr/etc/ObjectiveAnalysisWarning/meds/>

Example of anomalies:

Warning Objective Analysis Anomalies 2021 November TEMP PSAL : DAC ME- Float 4902443 - 102



Warning Objective Analysis Anomalies 2021 November TEMP PSAL : DAC ME- Float 4902475 - 92



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

Mix of RT and DM files and strange values (Float_wmo, Cycle, Data_state_indicator, Parameter, Value, QC)

```
ME 3900084 120 2C+ PSAL -1701411834604690000000000000000000000000 4
ME 3900085 120 2C+ PSAL -1701411834604690000000000000000000000000 4
ME 4900512
ME 4900521
ME 4900537
ME 4900636
ME 4900877
ME 4901081
```


5. Synthetic profiles

Please have a look on the log showing problems on synthetic profiles

<https://data-argo.ifremer.fr/etc/argo-synthetic-profile-log/>

6. Instrument_code error

For a same float, two different instrument_codes have been observed in profile files.

For ex. **DAC AOML Float 3901261** : 326 profiles with instrument_code 854 and 400 profiles with instrument_code 872. Here profiles represent the vertical_sampling_scheme, so one cycle but 2 profiles for this cycle :

WMO_INST_TYPE =

"872 ",
"872 " ;

VERTICAL_SAMPLING_SCHEME =

"Primary sampling: averaged [nominal 2 dbar binned data sampled at 1.0 Hz from a SBE41CP; bin detail from 0 dbar (number bins/bin width): 10/ 1; 490/ 2;remaining/ 2] ",
"Near-surface sampling: discrete, pumped [shallowest polling from the same SBE41CP]"

AO	3901261	PF	854	326
AO	3901261	PF	872	400

AO 3901262 PF 854 434
AO 3901262 PF 872 294

AO 3901263 PF 854 432
AO 3901263 PF 872 294

AO 3901264 PF 854 440
AO 3901264 PF 872 295

AO 3901266 PF 854 324
AO 3901266 PF 872 400

AO 41534 TE 845 11
AO 41534 TE 999 85

AO 5905759 PF 851 70
AO 5905759 PF 862 74

AO 5905760 PF 851 68
AO 5905760 PF 862 68

BO 1901894 PF 863 94
BO 1901894 PF 869 13

BO 1901896 PF 863 93
BO 1901896 PF 869 14

BO 2901896 PF 863 224

BO 2901896 PF 869 14

BO 2901897 PF 863 224

BO 2901897 PF 869 18

BO 2901898 PF 863 221

BO 2901898 PF 869 14

BO 6901162 PF 846 1

BO 6901162 PF 863 62

BO 6901163 PF 846 1

BO 6901163 PF 863 187

CS 1901740 PF 863 3

CS 1901740 PF 869 75

CS 1901741 PF 863 3

CS 1901741 PF 869 74

CS 1901742 PF 863 2

CS 1901742 PF 869 34

CS 5905428 PF 863 8

CS 5905428 PF 869 74

CS 5905429 PF 863 7

CS 5905429 PF 869 75

CS 7900632 PF 863 3

CS 7900632 PF 869 75

CS 7900633 PF 863 2

CS 7900633 PF 869 75

CS 7900634 PF 863 2

CS 7900634 PF 869 75

HZ 2900313 PF 840 5

HZ 2900313 PF 841 3

HZ 2902695 PF 870 1

HZ 2902695 PF 871 69

HZ 2902698 PF 870 2

HZ 2902698 PF 871 58

HZ 5900228 PF 840 3

HZ 5900228 PF 841 1

IN 2902154 PF 841 1

IN 2902154 PF 846 150

JA 2903635 PF 844 40

JA 2903635 PF 846 1

ME 4901189 PF 846 16

ME 4901189 PF 865 5

7. 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

7.1. 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 monopofile, no trajectory, no technical file)

See below the list of floats with existing nc files :

Feedback from AOML to remove floats for which no sufficient information to create the missing files; some are **Orbcomm** floats (wait for recommendations) which have no technical data, no drift pressure, no timing information and onlmy one surface position then tech files are obsolete and traj files quite useless.

Feedback for floats **4900433, 4903243** that should be updated

DAC name : aoml – Number of floats : 7941

1900167 - Existing NetCDF files

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

1900168 - Existing NetCDF files

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

1900189 - Existing NetCDF files

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

1900244 - Existing NetCDF files

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

1900245 - Existing NetCDF files

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

1900255 - Existing NetCDF files

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

1900257 - Existing NetCDF files

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

1900748 - Existing NetCDF files

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

1900831 - Existing NetCDF files

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

1901658 - Existing NetCDF files

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

2901106 - Existing NetCDF files

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

3900148 - Existing NetCDF files

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

3900160 - Existing NetCDF files

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

41534 - Existing NetCDF files

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

4900228 - Existing NetCDF files

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

4900229 - Existing NetCDF files

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

4900230 - Existing NetCDF files

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

4900268 - Existing NetCDF files

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

4900269 - Existing NetCDF files

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

4900270 - Existing NetCDF files

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

4900271 - Existing NetCDF files

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

4900272 - Existing NetCDF files

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

4900273 - Existing NetCDF files

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

4900287 - Existing NetCDF files

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

4900358 - Existing NetCDF files

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

4900361 - Existing NetCDF files

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

4900366 - Existing NetCDF files

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

4900367 - Existing NetCDF files

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

4900382 - Existing NetCDF files

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

4900383 - Existing NetCDF files

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

4900385 - Existing NetCDF files

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

4900426 - Existing NetCDF files

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

4900427 - Existing NetCDF files

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

4900428 - Existing NetCDF files

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

4900583 - Existing NetCDF files

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

4901485 - Existing NetCDF files

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

4901537 - Existing NetCDF files

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

4901560 - Existing NetCDF files

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

4901575 - Existing NetCDF files

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

4901577 - Existing NetCDF files

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

4903243 - Existing NetCDF files

File : 4903243_meta.nc - 4903243_prof.nc - 4903243_tech.nc -

5900253 - Existing NetCDF files

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

5900637 - Existing NetCDF files

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

5900765 - Existing NetCDF files

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

5900892 - Existing NetCDF files

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

5901006 - Existing NetCDF files

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

5901082 - Existing NetCDF files

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

5903442 - Existing NetCDF files

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

5904282 - Existing NetCDF files

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

5904838 - Existing NetCDF files

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

5904839 - Existing NetCDF files

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

5904840 - Existing NetCDF files

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

5905641 - Existing NetCDF files

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

5906684 - Existing NetCDF files

File : 5906684_meta.nc - 5906684_prof.nc

7.2. 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)

MAINLY TRAJECTORY FILE MISSING

See below the list of floats with existing nc files :

DAC name : bodc – Number of floats : 798

1901312 - Existing NetCDF files File : 1901312_meta.nc - 1901312_prof.nc - 1901312_tech.nc -	1901863 - Existing NetCDF files File : 1901863_meta.nc - 1901863_prof.nc - 1901863_tech.nc -
1901844 - Existing NetCDF files File : 1901844_meta.nc - 1901844_prof.nc - 1901844_tech.nc -	1901864 - Existing NetCDF files File : 1901864_meta.nc - 1901864_prof.nc - 1901864_tech.nc -
1901845 - Existing NetCDF files File : 1901845_meta.nc - 1901845_prof.nc - 1901845_tech.nc -	1901865 - Existing NetCDF files File : 1901865_meta.nc - 1901865_prof.nc - 1901865_tech.nc -
1901846 - Existing NetCDF files File : 1901846_meta.nc - 1901846_prof.nc - 1901846_tech.nc -	1901866 - Existing NetCDF files File : 1901866_meta.nc - 1901866_prof.nc - 1901866_tech.nc -
1901847 - Existing NetCDF files File : 1901847_meta.nc - 1901847_prof.nc - 1901847_tech.nc -	1901867 - Existing NetCDF files File : 1901867_meta.nc - 1901867_prof.nc - 1901867_tech.nc -
1901848 - Existing NetCDF files File : 1901848_meta.nc - 1901848_prof.nc - 1901848_tech.nc -	1901868 - Existing NetCDF files File : 1901868_meta.nc - 1901868_prof.nc - 1901868_tech.nc -
1901849 - Existing NetCDF files File : 1901849_meta.nc - 1901849_prof.nc - 1901849_tech.nc -	1901869 - Existing NetCDF files File : 1901869_meta.nc - 1901869_prof.nc - 1901869_tech.nc -
1901850 - Existing NetCDF files File : 1901850_meta.nc - 1901850_prof.nc - 1901850_tech.nc -	1901870 - Existing NetCDF files File : 1901870_meta.nc - 1901870_prof.nc - 1901870_tech.nc -
1901851 - Existing NetCDF files File : 1901851_meta.nc - 1901851_prof.nc - 1901851_tech.nc -	1901871 - Existing NetCDF files File : 1901871_meta.nc - 1901871_prof.nc - 1901871_tech.nc -
1901852 - Existing NetCDF files File : 1901852_meta.nc - 1901852_prof.nc - 1901852_tech.nc -	1901872 - Existing NetCDF files File : 1901872_meta.nc - 1901872_prof.nc - 1901872_tech.nc -
1901853 - Existing NetCDF files File : 1901853_meta.nc - 1901853_prof.nc - 1901853_tech.nc -	1901873 - Existing NetCDF files File : 1901873_meta.nc - 1901873_prof.nc - 1901873_tech.nc -
1901854 - Existing NetCDF files File : 1901854_meta.nc - 1901854_prof.nc - 1901854_tech.nc -	1901875 - Existing NetCDF files File : 1901875_meta.nc - 1901875_prof.nc - 1901875_tech.nc -
1901855 - Existing NetCDF files File : 1901855_meta.nc - 1901855_prof.nc - 1901855_tech.nc -	1901876 - Existing NetCDF files File : 1901876_meta.nc - 1901876_prof.nc - 1901876_tech.nc -
1901856 - Existing NetCDF files File : 1901856_meta.nc - 1901856_prof.nc - 1901856_tech.nc -	1901877 - Existing NetCDF files File : 1901877_meta.nc - 1901877_prof.nc - 1901877_tech.nc -
1901857 - Existing NetCDF files File : 1901857_meta.nc - 1901857_prof.nc - 1901857_tech.nc -	1901878 - Existing NetCDF files File : 1901878_meta.nc - 1901878_prof.nc - 1901878_tech.nc -
1901858 - Existing NetCDF files File : 1901858_meta.nc - 1901858_prof.nc - 1901858_tech.nc -	1901879 - Existing NetCDF files File : 1901879_meta.nc - 1901879_prof.nc - 1901879_tech.nc -
1901859 - Existing NetCDF files File : 1901859_meta.nc - 1901859_prof.nc - 1901859_tech.nc -	1901880 - Existing NetCDF files File : 1901880_meta.nc - 1901880_prof.nc - 1901880_tech.nc -
1901860 - Existing NetCDF files File : 1901860_meta.nc - 1901860_prof.nc - 1901860_tech.nc -	1901881 - Existing NetCDF files File : 1901881_meta.nc - 1901881_prof.nc - 1901881_tech.nc -
1901861 - Existing NetCDF files File : 1901861_meta.nc - 1901861_prof.nc - 1901861_tech.nc -	1901882 - Existing NetCDF files File : 1901882_meta.nc - 1901882_prof.nc - 1901882_tech.nc -
1901862 - Existing NetCDF files File : 1901862_meta.nc - 1901862_prof.nc - 1901862_tech.nc -	1901883 - Existing NetCDF files File : 1901883_meta.nc - 1901883_prof.nc - 1901883_tech.nc -

1902080 - Existing NetCDF files
File : 1902080_meta.nc - 1902080_prof.nc - 1902080_tech.nc -

2901891 - Existing NetCDF files
File : 2901891_meta.nc - 2901891_prof.nc - 2901891_tech.nc -

2901892 - Existing NetCDF files
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2901893 - Existing NetCDF files
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2901894 - Existing NetCDF files
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2901895 - Existing NetCDF files
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2901896 - Existing NetCDF files
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2901897 - Existing NetCDF files
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2901898 - Existing NetCDF files
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2901899 - Existing NetCDF files
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2901900 - Existing NetCDF files
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2901902 - Existing NetCDF files
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2901903 - Existing NetCDF files
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2901904 - Existing NetCDF files
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2901905 - Existing NetCDF files
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3900538 - Existing NetCDF files
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3900559 - Existing NetCDF files
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3900560 - Existing NetCDF files
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3901488 - Existing NetCDF files
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3901489 - Existing NetCDF files
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3901490 - Existing NetCDF files
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3901491 - Existing NetCDF files
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3901492 - Existing NetCDF files
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3901493 - Existing NetCDF files
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3901494 - Existing NetCDF files
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3901495 - Existing NetCDF files
File : 3901495_meta.nc - 3901495_prof.nc - 3901495_tech.nc -

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

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

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

3901502 - Existing NetCDF files
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3901503 - Existing NetCDF files
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3901504 - Existing NetCDF files
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3901505 - Existing NetCDF files
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3901506 - Existing NetCDF files
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3901507 - Existing NetCDF files
File : 3901507_meta.nc - 3901507_prof.nc - 3901507_tech.nc -

3901508 - Existing NetCDF files
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3901509 - Existing NetCDF files
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3901510 - Existing NetCDF files
File : 3901510_meta.nc - 3901510_prof.nc - 3901510_tech.nc -

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

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

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

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

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

3901516 - Existing NetCDF files

3901566 - Existing NetCDF files
File : 3901566_meta.nc - 3901566_prof.nc - 3901566_tech.nc -

3901567 - Existing NetCDF files
File : 3901567_meta.nc - 3901567_prof.nc - 3901567_tech.nc -

3902398 - Existing NetCDF files
File : 3902398_meta.nc - 3902398_prof.nc - 3902398_tech.nc -

3902399 - Existing NetCDF files
File : 3902399_meta.nc - 3902399_prof.nc - 3902399_tech.nc -

3902400 - Existing NetCDF files
File : 3902400_meta.nc - 3902400_prof.nc - 3902400_tech.nc -

3902402 - Existing NetCDF files
File : 3902402_meta.nc - 3902402_prof.nc - 3902402_tech.nc -

3902403 - Existing NetCDF files
File : 3902403_meta.nc - 3902403_prof.nc - 3902403_tech.nc -

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

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

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

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

6901157 - Existing NetCDF files
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6901158 - Existing NetCDF files
File : 6901158_meta.nc - 6901158_prof.nc - 6901158_tech.nc -

6901159 - Existing NetCDF files
File : 6901159_meta.nc - 6901159_prof.nc - 6901159_tech.nc -

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

6901161 - Existing NetCDF files
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6901162 - Existing NetCDF files
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6901163 - Existing NetCDF files
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6901164 - Existing NetCDF files
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6901165 - Existing NetCDF files
File : 6901165_meta.nc - 6901165_prof.nc - 6901165_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

6901184 - Existing NetCDF files
File : 6901184_meta.nc - 6901184_prof.nc - 6901184_tech.nc -

6901185 - Existing NetCDF files
File : 6901185_meta.nc - 6901185_prof.nc - 6901185_tech.nc -

6901188 - Existing NetCDF files
File : 6901188_meta.nc - 6901188_prof.nc - 6901188_tech.nc -

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

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

6901191 - Existing NetCDF files
File : 6901191_meta.nc - 6901191_prof.nc - 6901191_tech.nc -

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

6901193 - Existing NetCDF files
File : 6901193_meta.nc - 6901193_prof.nc - 6901193_tech.nc -

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

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

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

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

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

6901200 - Existing NetCDF files
File : 6901200_meta.nc - 6901200_prof.nc - 6901200_tech.nc -

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

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

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

6901207 - Existing NetCDF files
File : 6901207_meta.nc - 6901207_prof.nc - 6901207_tech.nc -

6901208 - Existing NetCDF files
File : 6901208_meta.nc - 6901208_prof.nc - 6901208_tech.nc -

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

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

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

6901214 - Existing NetCDF files
File : 6901214_meta.nc - 6901214_prof.nc - 6901214_tech.nc -

6901215 - Existing NetCDF files
File : 6901215_meta.nc - 6901215_prof.nc - 6901215_tech.nc -

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

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

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

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

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

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

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

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

6901927 - Existing NetCDF files

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

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

6903715 - Existing NetCDF files
File : 6903715_meta.nc - 6903715_prof.nc - 6903715_tech.nc -

6903716 - Existing NetCDF files
File : 6903716_meta.nc - 6903716_prof.nc - 6903716_tech.nc -

6903717 - Existing NetCDF files
File : 6903717_meta.nc - 6903717_prof.nc - 6903717_tech.nc -

6903718 - Existing NetCDF files
File : 6903718_meta.nc - 6903718_prof.nc - 6903718_tech.nc -

6903719 - Existing NetCDF files
File : 6903719_meta.nc - 6903719_prof.nc - 6903719_tech.nc -

6903720 - Existing NetCDF files
File : 6903720_meta.nc - 6903720_prof.nc - 6903720_tech.nc -

6903721 - Existing NetCDF files
File : 6903721_meta.nc - 6903721_prof.nc - 6903721_tech.nc -

6903722 - Existing NetCDF files
File : 6903722_meta.nc - 6903722_prof.nc - 6903722_tech.nc -

6903723 - Existing NetCDF files
File : 6903723_meta.nc - 6903723_prof.nc - 6903723_tech.nc -

6903724 - Existing NetCDF files
File : 6903724_meta.nc - 6903724_prof.nc - 6903724_tech.nc -

6903725 - Existing NetCDF files
File : 6903725_meta.nc - 6903725_prof.nc - 6903725_tech.nc -

6903726 - Existing NetCDF files
File : 6903726_meta.nc - 6903726_prof.nc - 6903726_tech.nc -

6903727 - Existing NetCDF files
File : 6903727_meta.nc - 6903727_prof.nc - 6903727_tech.nc -

6903751 - Existing NetCDF files
File : 6903751_meta.nc - 6903751_prof.nc - 6903751_tech.nc -

6903752 - Existing NetCDF files
File : 6903752_meta.nc - 6903752_prof.nc - 6903752_tech.nc -

6903753 - Existing NetCDF files
File : 6903753_meta.nc - 6903753_prof.nc - 6903753_tech.nc -

6903754 - Existing NetCDF files
File : 6903754_meta.nc - 6903754_prof.nc - 6903754_tech.nc -

6903755 - Existing NetCDF files
File : 6903755_meta.nc - 6903755_prof.nc - 6903755_tech.nc -

6903760 - Existing NetCDF files
File : 6903760_meta.nc - 6903760_prof.nc - 6903760_tech.nc -

6903761 - Existing NetCDF files
File : 6903761_meta.nc - 6903761_prof.nc - 6903761_tech.nc -

7.3. 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 : 3298

1900380 - Existing NetCDF files

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

1901216 - Existing NetCDF files

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

5903129 - Existing NetCDF files

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

6900215 - Existing NetCDF files

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

6900217 - Existing NetCDF files

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

6900940 - Existing NetCDF files

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

6901000 - Existing NetCDF files

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

6901438 - Existing NetCDF files

File : 6901438_Rtraj.nc - 6901438_meta.nc -

6901469 - Existing NetCDF files

File : 6901469_Rtraj.nc - 6901469_meta.nc -

6901551 - Existing NetCDF files

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

6901594 - Existing NetCDF files

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

6901615 - Existing NetCDF files

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

6901820 - Existing NetCDF files

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

6901844 - Existing NetCDF files

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

6901854 - Existing NetCDF files

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

6901871 - Existing NetCDF files

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

6902583 - Existing NetCDF files

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

6902685 - Existing NetCDF files

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

6902741 - Existing NetCDF files

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

6903181 - Existing NetCDF files

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

6903185 - Existing NetCDF files

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

6903193 - Existing NetCDF files

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

6903226 - Existing NetCDF files

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

7900349 - Existing NetCDF files

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

7.4. 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 : 509

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 : 1035

1901743 - Existing NetCDF files

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

1901744 - Existing NetCDF files

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

1901745 - Existing NetCDF files

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

1901746 - Existing NetCDF files

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

1901747 - Existing NetCDF files

File : 1901747_meta.nc - 1901747_prof.nc - 1901747_tech.nc -

1901749 - Existing NetCDF files

File : 1901749_meta.nc - 1901749_prof.nc - 1901749_tech.nc -

1901752 - Existing NetCDF files

File : 1901752_meta.nc - 1901752_prof.nc - 1901752_tech.nc -

1901753 - Existing NetCDF files

File : 1901753_meta.nc - 1901753_prof.nc - 1901753_tech.nc -

3901467 - Existing NetCDF files

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

5904221 - Existing NetCDF files

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

5904224 - Existing NetCDF files

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

5904226 - Existing NetCDF files

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

5904916 - Existing NetCDF files

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

5904917 - Existing NetCDF files

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

5904922 - Existing NetCDF files

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

5904925 - Existing NetCDF files

File : 5904925_meta.nc - 5904925_prof.nc - 5904925_tech.nc -

5905205 - Existing NetCDF files

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

5905389 - Existing NetCDF files

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

5905390 - Existing NetCDF files

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

5905393 - Existing NetCDF files

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

5905394 - Existing NetCDF files

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

5905410 - Existing NetCDF files

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

5905411 - Existing NetCDF files

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

5905412 - Existing NetCDF files

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

5905413 - Existing NetCDF files

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

5905419 - Existing NetCDF files

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

5905420 - Existing NetCDF files

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

5905421 - Existing NetCDF files

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

5905430 - Existing NetCDF files

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

5905431 - Existing NetCDF files

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

5905432 - Existing NetCDF files

File : 5905432_meta.nc - 5905432_prof.nc - 5905432_tech.nc -

5905454 - Existing NetCDF files

File : 5905454_meta.nc - 5905454_prof.nc - 5905454_tech.nc -

5905468 - Existing NetCDF files

File : 5905468_Rtraj.nc - 5905468_meta.nc - 5905468_tech.nc -

5906658 - Existing NetCDF files

File : 5906658_Rtraj.nc - 5906658_meta.nc - 5906658_tech.nc -

7900602 - Existing NetCDF files

File : 7900602_Rtraj.nc - 7900602_meta.nc - 7900602_prof.nc -

7900605 - Existing NetCDF files

File : 7900605_Rtraj.nc - 7900605_meta.nc - 7900605_prof.nc -
 7900606 - Existing NetCDF files
 File : 7900606_Rtraj.nc - 7900606_meta.nc - 7900606_prof.nc -
 7900607 - Existing NetCDF files
 File : 7900607_Rtraj.nc - 7900607_meta.nc - 7900607_prof.nc -
 7900638 - Existing NetCDF files
 File : 7900638_meta.nc - 7900638_prof.nc - 7900638_tech.nc -
 7900639 - Existing NetCDF files
 File : 7900639_meta.nc - 7900639_prof.nc - 7900639_tech.nc -
 7900640 - Existing NetCDF files
 File : 7900640_meta.nc - 7900640_prof.nc - 7900640_tech.nc -
 7900641 - Existing NetCDF files
 File : 7900641_meta.nc - 7900641_prof.nc - 7900641_tech.nc -
 7900642 - Existing NetCDF files
 File : 7900642_meta.nc - 7900642_prof.nc - 7900642_tech.nc -
 7900643 - Existing NetCDF files
 File : 7900643_meta.nc - 7900643_prof.nc - 7900643_tech.nc -
 7900646 - Existing NetCDF files
 File : 7900646_meta.nc - 7900646_prof.nc - 7900646_tech.nc -
 7900647 - Existing NetCDF files
 File : 7900647_meta.nc - 7900647_prof.nc - 7900647_tech.nc -

7900648 - Existing NetCDF files
 File : 7900648_meta.nc - 7900648_prof.nc - 7900648_tech.nc -
 7900649 - Existing NetCDF files
 File : 7900649_meta.nc - 7900649_prof.nc - 7900649_tech.nc -
 7900650 - Existing NetCDF files
 File : 7900650_meta.nc - 7900650_prof.nc - 7900650_tech.nc -
 7900651 - Existing NetCDF files
 File : 7900651_meta.nc - 7900651_prof.nc - 7900651_tech.nc -
 7900891 - Existing NetCDF files
 File : 7900891_meta.nc - 7900891_prof.nc - 7900891_tech.nc -
 7900892 - Existing NetCDF files
 File : 7900892_meta.nc - 7900892_prof.nc - 7900892_tech.nc -
 7900894 - Existing NetCDF files
 File : 7900894_meta.nc - 7900894_prof.nc - 7900894_tech.nc -
 7900899 - Existing NetCDF files
 File : 7900899_meta.nc - 7900899_prof.nc - 7900899_tech.nc -
 7900903 - Existing NetCDF files
 File : 7900903_meta.nc - 7900903_prof.nc - 7900903_tech.nc
 7900913 - Existing NetCDF files
 File : 7900913_meta.nc7900913_prof.nc7900913_tech.nc
 7900919 - Existing NetCDF files
 File : 7900919_meta.nc7900919_prof.nc7900919_tech.nc

7.6. 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 : 491

2900268 - Existing NetCDF files
 File : 2900268_Rtraj.nc - 2900268_meta.nc - 2900268_prof.nc -
 2900275 - Existing NetCDF files
 File : 2900275_Rtraj.nc - 2900275_meta.nc - 2900275_prof.nc -
 2900767 - Existing NetCDF files
 File : 2900767_meta.nc - 2900767_prof.nc - 2900767_tech.nc -
 2902126 - Existing NetCDF files
 File : 2902126_Rtraj.nc - 2902126_meta.nc - 2902126_tech.nc -
 2902229 - Existing NetCDF files
 File : 2902229_meta.nc - 2902229_prof.nc - 2902229_tech.nc -
 2902230 - Existing NetCDF files
 File : 2902230_meta.nc - 2902230_prof.nc - 2902230_tech.nc -
 2902231 - Existing NetCDF files

File : 2902231_meta.nc - 2902231_prof.nc - 2902231_tech.nc -
 2902232 - Existing NetCDF files
 File : 2902232_meta.nc - 2902232_prof.nc - 2902232_tech.nc -
 2902233 - Existing NetCDF files
 File : 2902233_meta.nc - 2902233_prof.nc - 2902233_tech.nc -
 2902234 - Existing NetCDF files
 File : 2902234_meta.nc - 2902234_prof.nc - 2902234_tech.nc -
 2902235 - Existing NetCDF files
 File : 2902235_meta.nc - 2902235_prof.nc - 2902235_tech.nc -
 2902236 - Existing NetCDF files
 File : 2902236_meta.nc - 2902236_prof.nc - 2902236_tech.nc -
 2902246 - Existing NetCDF files
 File : 2902246_meta.nc - 2902246_prof.nc - 2902246_tech.nc -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2902278 - Existing NetCDF files
File : 2902278_meta.nc - 2902278_prof.nc - 2902278_tech.nc -

2902279 - Existing NetCDF files
File : 2902279_meta.nc - 2902279_prof.nc - 2902279_tech.nc -

2902280 - Existing NetCDF files
File : 2902280_meta.nc - 2902280_prof.nc - 2902280_tech.nc -

2902281 - Existing NetCDF files
File : 2902281_meta.nc - 2902281_prof.nc - 2902281_tech.nc -

2902282 - Existing NetCDF files
File : 2902282_meta.nc - 2902282_prof.nc - 2902282_tech.nc -

2902283 - Existing NetCDF files
File : 2902283_meta.nc - 2902283_prof.nc - 2902283_tech.nc -

2902284 - Existing NetCDF files
File : 2902284_meta.nc - 2902284_prof.nc - 2902284_tech.nc -

2902285 - Existing NetCDF files
File : 2902285_meta.nc - 2902285_prof.nc - 2902285_tech.nc -

2902286 - Existing NetCDF files
File : 2902286_meta.nc - 2902286_prof.nc - 2902286_tech.nc -

2902287 - Existing NetCDF files
File : 2902287_meta.nc - 2902287_prof.nc - 2902287_tech.nc -

2902288 - Existing NetCDF files
File : 2902288_meta.nc - 2902288_prof.nc - 2902288_tech.nc -

2902289 - Existing NetCDF files
File : 2902289_meta.nc - 2902289_prof.nc - 2902289_tech.nc -

2902290 - Existing NetCDF files
File : 2902290_meta.nc - 2902290_prof.nc - 2902290_tech.nc -

2902291 - Existing NetCDF files
File : 2902291_meta.nc - 2902291_prof.nc - 2902291_tech.nc -

2902292 - Existing NetCDF files
File : 2902292_meta.nc - 2902292_prof.nc - 2902292_tech.nc -

2902293 - Existing NetCDF files
File : 2902293_meta.nc - 2902293_prof.nc - 2902293_tech.nc -

2902300 - Existing NetCDF files
File : 2902300_meta.nc - 2902300_prof.nc - 2902300_tech.nc -

2902301 - Existing NetCDF files
File : 2902301_meta.nc - 2902301_prof.nc - 2902301_tech.nc -

2902302 - Existing NetCDF files
File : 2902302_meta.nc - 2902302_prof.nc - 2902302_tech.nc -

2902303 - Existing NetCDF files
File : 2902303_meta.nc - 2902303_prof.nc - 2902303_tech.nc -

2902304 - Existing NetCDF files
File : 2902304_meta.nc - 2902304_prof.nc - 2902304_tech.nc -

7.7. JMA

Feedback sent by Wataru.(some months/years 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 : 1854

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

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

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

2902529 - Existing NetCDF files
File : 2902529_Sprof.nc - 2902529_meta.nc - 2902529_prof.nc -

1902332 - Existing NetCDF files
File : 1902332_Sprof.nc - 1902332_meta.nc - 1902332_prof.nc -

2902530 - Existing NetCDF files
File : 2902530_Sprof.nc - 2902530_meta.nc - 2902530_prof.nc -

1902333 - Existing NetCDF files
File : 1902333_meta.nc - 1902333_prof.nc -

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

1902335 - Existing NetCDF files
File : 1902335_meta.nc - 1902335_prof.nc -

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

1902336 - Existing NetCDF files
File : 1902336_meta.nc - 1902336_prof.nc -

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

1902337 - Existing NetCDF files
File : 1902337_meta.nc - 1902337_prof.nc -

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

1902339 - Existing NetCDF files
File : 1902339_meta.nc - 1902339_prof.nc -

2903006 - Existing NetCDF files
File : 2903006_Sprof.nc - 2903006_meta.nc - 2903006_prof.nc -

1902340 - Existing NetCDF files
File : 1902340_meta.nc - 1902340_prof.nc -

2903007 - Existing NetCDF files
File : 2903007_Sprof.nc - 2903007_meta.nc - 2903007_prof.nc -

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

2903008 - Existing NetCDF files
File : 2903008_Sprof.nc - 2903008_meta.nc - 2903008_prof.nc -

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

2903009 - Existing NetCDF files
File : 2903009_Sprof.nc - 2903009_meta.nc - 2903009_prof.nc -

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

2903010 - Existing NetCDF files
File : 2903010_Sprof.nc - 2903010_meta.nc - 2903010_prof.nc -

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

2903011 - Existing NetCDF files
File : 2903011_Sprof.nc - 2903011_meta.nc - 2903011_prof.nc -

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

2903012 - Existing NetCDF files
File : 2903012_Sprof.nc - 2903012_meta.nc - 2903012_prof.nc -

2903013 - Existing NetCDF files
File : 2903013_Sprof.nc - 2903013_meta.nc - 2903013_prof.nc -

2903014 - Existing NetCDF files
File : 2903014_Sprof.nc - 2903014_meta.nc - 2903014_prof.nc -

2903165 - Existing NetCDF files
File : 2903165_Sprof.nc - 2903165_meta.nc - 2903165_prof.nc -

2903166 - Existing NetCDF files
File : 2903166_Sprof.nc - 2903166_meta.nc - 2903166_prof.nc -

2903167 - Existing NetCDF files
File : 2903167_Sprof.nc - 2903167_meta.nc - 2903167_prof.nc -

2903168 - Existing NetCDF files
File : 2903168_Sprof.nc - 2903168_meta.nc - 2903168_prof.nc -

2903169 - Existing NetCDF files
File : 2903169_Sprof.nc - 2903169_meta.nc - 2903169_prof.nc -

2903170 - Existing NetCDF files
File : 2903170_Sprof.nc - 2903170_meta.nc - 2903170_prof.nc -

2903171 - Existing NetCDF files
File : 2903171_Sprof.nc - 2903171_meta.nc - 2903171_prof.nc -

2903172 - Existing NetCDF files
File : 2903172_Sprof.nc - 2903172_meta.nc - 2903172_prof.nc -

2903173 - Existing NetCDF files
File : 2903173_Sprof.nc - 2903173_meta.nc - 2903173_prof.nc -

2903174 - Existing NetCDF files
File : 2903174_Sprof.nc - 2903174_meta.nc - 2903174_prof.nc -

2903175 - Existing NetCDF files
File : 2903175_Sprof.nc - 2903175_meta.nc - 2903175_prof.nc -

2903176 - Existing NetCDF files
File : 2903176_Sprof.nc - 2903176_meta.nc - 2903176_prof.nc -

2903209 - Existing NetCDF files
File : 2903209_Sprof.nc - 2903209_meta.nc - 2903209_prof.nc -

2903210 - Existing NetCDF files
File : 2903210_Sprof.nc - 2903210_meta.nc - 2903210_prof.nc -

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

2903212 - Existing NetCDF files
File : 2903212_Sprof.nc - 2903212_meta.nc - 2903212_prof.nc -

2903213 - Existing NetCDF files
File : 2903213_Sprof.nc - 2903213_meta.nc - 2903213_prof.nc -

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

2903329 - Existing NetCDF files
File : 2903329_Sprof.nc - 2903329_meta.nc - 2903329_prof.nc -

2903330 - Existing NetCDF files
File : 2903330_Sprof.nc - 2903330_meta.nc - 2903330_prof.nc -

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

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

2903348 - Existing NetCDF files
File : 2903348_meta.nc - 2903348_prof.nc -

2903349 - Existing NetCDF files
File : 2903349_meta.nc - 2903349_prof.nc -

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

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

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

2903353 - Existing NetCDF files
File : 2903353_Sprof.nc - 2903353_meta.nc - 2903353_prof.nc -

2903354 - Existing NetCDF files
File : 2903354_Sprof.nc - 2903354_meta.nc - 2903354_prof.nc -

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

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

2903359 - Existing NetCDF files
File : 2903359_meta.nc - 2903359_prof.nc -

2903360 - Existing NetCDF files
File : 2903360_meta.nc - 2903360_prof.nc -

2903362 - Existing NetCDF files
File : 2903362_meta.nc - 2903362_prof.nc -

2903363 - Existing NetCDF files
File : 2903363_meta.nc - 2903363_prof.nc -

2903364 - Existing NetCDF files
File : 2903364_meta.nc - 2903364_prof.nc -

2903365 - Existing NetCDF files
File : 2903365_meta.nc - 2903365_prof.nc -

2903366 - Existing NetCDF files
File : 2903366_meta.nc - 2903366_prof.nc -

2903367 - Existing NetCDF files
File : 2903367_meta.nc - 2903367_prof.nc -

2903368 - Existing NetCDF files
File : 2903368_meta.nc - 2903368_prof.nc -

2903369 - Existing NetCDF files
File : 2903369_meta.nc - 2903369_prof.nc -

2903370 - Existing NetCDF files

2903617 - Existing NetCDF files
File : 2903617_meta.nc - 2903617_prof.nc -

2903630 - Existing NetCDF files
File : 2903630_meta.nc - 2903630_prof.nc -

2903631 - Existing NetCDF files
File : 2903631_meta.nc - 2903631_prof.nc -

2903632 - Existing NetCDF files
File : 2903632_meta.nc - 2903632_prof.nc -

2903649 - Existing NetCDF files
File : 2903649_meta.nc - 2903649_prof.nc -

2903669 - Existing NetCDF files
File : 2903669_Sprof.nc - 2903669_meta.nc - 2903669_prof.nc -

2903670 - Existing NetCDF files
File : 2903670_Sprof.nc - 2903670_meta.nc - 2903670_prof.nc -

2903672 - Existing NetCDF files
File : 2903672_Sprof.nc - 2903672_meta.nc - 2903672_prof.nc -

3902388 - Existing NetCDF files
File : 3902388_meta.nc - 3902388_prof.nc -

3902389 - Existing NetCDF files
File : 3902389_meta.nc - 3902389_prof.nc -

3902390 - Existing NetCDF files
File : 3902390_meta.nc - 3902390_prof.nc -

3902392 - Existing NetCDF files
File : 3902392_meta.nc - 3902392_prof.nc -

3902393 - Existing NetCDF files
File : 3902393_meta.nc - 3902393_prof.nc -

3902394 - Existing NetCDF files
File : 3902394_meta.nc - 3902394_prof.nc -

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

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

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

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

4902982 - Existing NetCDF files
File : 4902982_meta.nc - 4902982_prof.nc -

4902983 - Existing NetCDF files
File : 4902983_meta.nc - 4902983_prof.nc -

4902984 - Existing NetCDF files
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4902985 - Existing NetCDF files
File : 4902985_meta.nc - 4902985_prof.nc -

4902986 - Existing NetCDF files
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4902987 - Existing NetCDF files
File : 4902987_meta.nc - 4902987_prof.nc -

4902988 - Existing NetCDF files
File : 4902988_meta.nc - 4902988_prof.nc -

4902992 - Existing NetCDF files
File : 4902992_meta.nc - 4902992_prof.nc -

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

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

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

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

5905062 - Existing NetCDF files
File : 5905062_Sprof.nc - 5905062_meta.nc - 5905062_prof.nc -

5905063 - Existing NetCDF files
File : 5905063_meta.nc - 5905063_prof.nc -

5905218 - Existing NetCDF files
File : 5905218_Sprof.nc - 5905218_meta.nc - 5905218_prof.nc -

5905223 - Existing NetCDF files
File : 5905223_Sprof.nc - 5905223_meta.nc - 5905223_prof.nc -

5905224 - Existing NetCDF files
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5905225 - Existing NetCDF files
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5905226 - Existing NetCDF files
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5905227 - Existing NetCDF files
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5905228 - Existing NetCDF files
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5905229 - Existing NetCDF files
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5905232 - Existing NetCDF files
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5905233 - Existing NetCDF files
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5905834 - Existing NetCDF files
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5905835 - Existing NetCDF files
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5905836 - Existing NetCDF files
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5905837 - Existing NetCDF files
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5905838 - Existing NetCDF files
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5905839 - Existing NetCDF files
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5905840 - Existing NetCDF files
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5905841 - Existing NetCDF files
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5905842 - Existing NetCDF files
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5905843 - Existing NetCDF files
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5905844 - Existing NetCDF files
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5905845 - Existing NetCDF files
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5905846 - Existing NetCDF files
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5905848 - Existing NetCDF files
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5905849 - Existing NetCDF files
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5905851 - Existing NetCDF files
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5905852 - Existing NetCDF files
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5905853 - Existing NetCDF files
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5905854 - Existing NetCDF files
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5905855 - Existing NetCDF files
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5905856 - Existing NetCDF files
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5905857 - Existing NetCDF files
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5905860 - Existing NetCDF files
File : 5905860_meta.nc - 5905860_prof.nc -

5905861 - Existing NetCDF files
File : 5905861_meta.nc - 5905861_prof.nc -

5905862 - Existing NetCDF files
File : 5905862_meta.nc - 5905862_prof.nc -

5905863 - Existing NetCDF files
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5905864 - Existing NetCDF files
File : 5905864_meta.nc - 5905864_prof.nc -

5905865 - Existing NetCDF files
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5905866 - Existing NetCDF files
File : 5905866_meta.nc - 5905866_prof.nc -

5905867 - Existing NetCDF files
File : 5905867_meta.nc - 5905867_prof.nc -

5905875 - Existing NetCDF files
File : 5905875_meta.nc - 5905875_prof.nc -

5905876 - Existing NetCDF files
File : 5905876_meta.nc - 5905876_prof.nc -

5905877 - Existing NetCDF files
File : 5905877_meta.nc - 5905877_prof.nc -

5905878 - Existing NetCDF files
File : 5905878_meta.nc - 5905878_prof.nc -

5905879 - Existing NetCDF files
File : 5905879_meta.nc - 5905879_prof.nc -

5905881 - Existing NetCDF files
File : 5905881_meta.nc - 5905881_prof.nc -

5905882 - Existing NetCDF files
File : 5905882_meta.nc - 5905882_prof.nc -

5906389 - Existing NetCDF files
File : 5906389_meta.nc - 5906389_prof.nc -

5906390 - Existing NetCDF files
File : 5906390_meta.nc - 5906390_prof.nc -

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

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

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

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

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

7900652 - Existing NetCDF files

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

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

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

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

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

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

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

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

7900863 - Existing NetCDF files
File : 7900863_Sprof.nc - 7900863_meta.nc - 7900863_prof.nc -

7900864 - Existing NetCDF files
File : 7900864_meta.nc - 7900864_prof.nc -

7900866 - Existing NetCDF files
File : 7900866_meta.nc - 7900866_prof.nc -

7900868 - Existing NetCDF files
File : 7900868_meta.nc - 7900868_prof.nc -

7900872 - Existing NetCDF files
File : 7900872_meta.nc - 7900872_prof.nc -

7900873 - Existing NetCDF files
File : 7900873_meta.nc - 7900873_prof.nc -

7900881 - Existing NetCDF files
File : 7900881_Sprof.nc - 7900881_meta.nc - 7900881_prof.nc

7.8. 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 : 253

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

7.9. KORDI/KIOST

For some floats :

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

See below the list of floats with existing nc files :

DAC name : kiost – Number of floats : 110

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

2901805 - Existing NetCDF files
File : 2901805_meta.nc - 2901805_prof.nc - 2901805_tech.nc

7.10. MEDS

For some floats :

- traj file missing

See below the list of floats with existing nc files :

DAC name : meds – Number of floats : 603

4902530 - Existing NetCDF files

File : 4902530_meta.nc - 4902530_prof.nc - 4902530_tech.nc

7.11. NMDIS

For some floats :

-

See below the list of floats with existing nc files :

DAC name : nmdis – Number of floats : 19