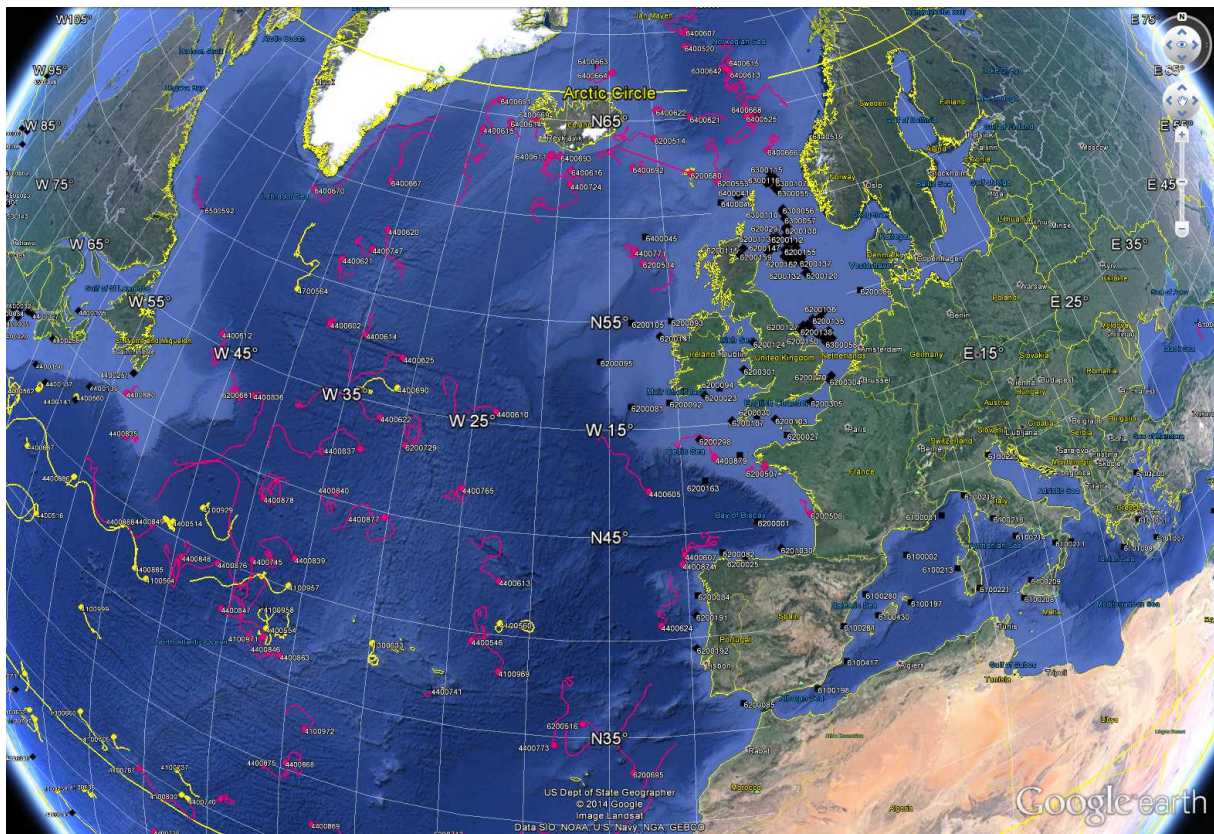


DATA BUOY MONTHLY REPORT

May 2014



May 2014 : Operating data buoys in the North Atlantic
Drifting buoy trajectories : E-SURFMAR (red), others (yellow)
Moored buoy positions (black)

Most recent trajectories may be seen at:
http://www.meteo.shom.fr/cartographie/data/kml/MeteoFrance_buoys_map_15.kmz

DRIFTING BUOYS

Network status

By the end of May, **98 Drifting buoys**, reporting air pressure onto the GTS, were in operation in the frame of E-SURFMAR. Out of these, 66 were E-SURFMAR funded Iridium SVP-Bs, including 6 in the Arctic and 4 HRSST-2 buoys. The remaining buoys were: 32 Iridium drifters owned by NOAA and upgraded with barometers by E-SURFMAR.

These buoys included one, gently ashore, which reported reliable pressure onto the GTS from a Bahamas island: WMO 6200520.

Information about the availability of buoys for future deployments may be get from the E-SURFMAR wikisite (working area) at: http://esurfmar.meteo.fr/wikisurf-wa/index.php/Availability_of_drifting_buoys

Besides E-SURFMAR buoys, 44 drifting buoys were reporting at least air pressure observations from the EUMETNET area of interest. Out of these, 5 were reporting Sea Surface Salinity, some in the frame of Spurs/Strasse campaign (validation of SMOS and Aquarius remote SSS measurements).

Drifting buoys - New deployments

WMO	Telcom	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
4400614	61661340	MSB	EU	20140501	54.0	-34.6	Reykjavik	Skogafoss
4400620	61667370	MSB	EU	20140501	56.0	-33.1	Reykjavik	Skogafoss
4400622	61668320	MSB	EU	20140502	49.0	-38.8	Reykjavik	Skogafoss
4400625	61668340	MSB	EU	20140502	52.0	-36.0	Reykjavik	Skogafoss
4400885	60218780	PSB	UP	20140530	38.3	-47.9	Philadelphia	Empire State
4400886	60219900	PSB	UP	20140529	38.6	-55.9	Philadelphia	Empire State
4400887	60251440	PSB	UP	20140528	38.6	-62.0	Philadelphia	Empire State
4400888	60359010	PSB	UP	20140530	38.4	-50.9	Philadelphia	Empire State
4400889	60202320	PSB	UP	20140529	37.5	-68.0	Norfolk	Yantian Express
4400890	12000230	PSB	UP	20140530	38.8	-59.5	Norfolk	Yantian Express
4400892	60018400	PSB	UP	20140531	39.5	-54.0	Norfolk	Yantian Express

Operating drifting buoys in North Atlantic by the end of the month

WMO	Telcom	Typ	Ow	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon	Age
2500618	60244420	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	83.00	93.18	278
2500619	60276270	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	84.74	32.84	276
2500624	60247420	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	87.56	42.05	274
2500648	60370080	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	86.11	80.40	265
2500652	60176700	MSB	EU	722	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	83.41	73.75	268
2600556	11549080	MSB	EU	741	-	-	X	X	-	-	-	X	-	-	-	T	0105-3105	78.93	-14.04	616
4100969	60213780	PSB	UP	677	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	38.22	-21.76	297
4100970	60213790	PSB	UP	659	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	27.99	-63.80	296
4100971	60215900	PSB	UP	708	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	37.08	-37.10	296
4100972	60217780	PSB	UP	736	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	32.87	-33.54	296
4400546	11160640	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	39.63	-23.53	438
4400602	11468700	MSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	53.05	-37.87	436
4400605	11473110	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	47.12	-12.32	386
4400607	11474110	MSB	EU	729	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	44.07	-10.11	387
4400610	61517860	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	50.55	-23.29	173
4400612	61511880	MSB	EU	739	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	50.60	-46.86	161
4400613	11475040	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	42.69	-22.08	452
4400614	61661340	MSB	EU	718	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	53.03	-34.62	32
4400615	61666340	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	64.14	-29.13	31
4400620	61667370	MSB	EU	727	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	58.16	-35.55	31
4400621	61519840	MSB	EU	740	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	56.20	-38.81	112
4400622	61668320	MSB	EU	696	-	-	X	X	X	-	-	X	-	-	-	T	0205-3105	49.39	-31.88	30

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4400624	11341110	YSB	EU	730	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	40.73	-11.79	537
4400625	61668340	MSB	EU	660	-	-	X	X	X	-	-	X	-	-	-	T	0205-3105	52.36	-31.13	30
4400724	13300270	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	61.66	-18.91	707
4400725	11027170	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	20.43	-44.22	708
4400740	11883820	PSB	UP	720	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	26.20	-38.94	693
4400745	60899120	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	40.75	-38.88	172
4400747	61610060	MSB	EU	740	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	57.07	-36.41	158
4400765	11685410	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	46.83	-25.10	429
4400767	11919510	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	25.00	-45.28	856
4400771	60507000	MSB	E2	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	58.39	-12.78	464
4400773	60211790	PSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	34.60	-18.26	322
4400835	60218770	PSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	43.29	-51.88	89
4400836	60218680	PSB	UP	738	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	48.50	-42.25	89
4400837	60209490	PSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	47.70	-32.84	89
4400839	60205090	PSB	UP	642	-	-	X	X	X	-	-	X	-	-	-	T	0205-3105	41.60	-35.90	89
4400840	60208710	PSB	UP	738	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	45.32	-33.92	88
4400846	60441290	DSB	UP	736	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	36.37	-36.62	126
4400847	60442280	DSB	UP	738	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	37.62	-40.43	126
4400848	60448280	DSB	UP	738	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	39.22	-44.22	125
4400849	60640340	DSB	UP	731	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	39.95	-47.27	127
4400863	60211690	PSB	UP	720	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	36.43	-35.77	320
4400868	11794230	MSB	E2	738	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	30.49	-34.61	389
4400869	11026040	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	27.10	-32.70	822
4400870	60210460	PSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	29.23	-14.99	320
4400874	60213460	PSB	UP	501	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	43.63	-10.30	320
4400875	11021610	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	29.75	-36.04	806
4400876	60648350	DSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	39.81	-41.39	126
4400877	60526170	PSB	UP	738	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	44.80	-30.20	117
4400878	60528170	PSB	UP	738	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	43.94	-39.13	117
4400879	60554620	PSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	48.45	-7.60	116
4400880	60656880	PSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	45.29	-53.30	118
4400885	60218780	PSB	UP	37	-	-	X	X	X	-	-	X	-	-	-	T	3005-3105	37.21	-47.75	2
4400886	60219900	PSB	UP	62	-	-	X	X	X	-	-	X	-	-	-	T	2905-3105	39.37	-55.42	3
4400887	60251440	PSB	UP	72	-	-	X	X	X	-	-	X	-	-	-	T	2905-3105	38.39	-61.39	4
4400888	60359010	PSB	UP	46	-	-	X	X	X	-	-	X	-	-	-	T	3005-3105	38.97	-49.70	2
6200507	11288550	DSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	47.84	-4.17	398
6200508	10759040	DSB	UP	740	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	45.21	-1.43	396
6200514	60203700	MSB	E2	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	64.03	-10.11	464
6200516	11475100	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	35.80	-16.60	390
6200520	13611180	MSB	EU	742	-	-	X	X	S	-	-	X	-	-	-	T	0105-3105	23.96	-74.48	386
6200534	11683400	MSB	EU	735	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	57.82	-12.09	249
6200553	11165650	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	61.55	-4.16	434
6200680	11166640	MSB	EU	725	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	62.09	-6.74	561
6200681	11168640	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	48.09	-43.30	562
6200687	11349100	YSB	EU	740	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	71.63	-1.26	541
6200695	60408990	MSB	E2	717	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	33.14	-13.63	390
6200713	11246980	YSB	EU	722	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	28.55	-24.14	536
6200714	11240980	YSB	EU	731	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	28.28	-21.53	533
6200729	60207600	PSB	UP	685	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	48.35	-29.60	87
6300639	11471050	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	69.23	44.79	569
6300640	60172710	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	75.64	28.96	291
6300642	11548080	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	67.46	0.10	713
6400516	11473100	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	73.08	6.90	599
6400518	11472110	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	78.51	1.81	599
6400520	11479040	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	69.04	-4.62	386
6400521	11470030	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	75.11	-0.33	384
6400525	60175710	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	64.66	0.70	288
6400607	11479100	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	69.95	-3.85	570
6400611	11548420	MSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	63.16	-21.13	331
6400613	60174710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	67.19	0.46	273
6400614	60178700	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	64.67	-26.24	269
6400615	60173700	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	67.86	0.81	204
6400616	60178710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	62.38	-18.93	203
6400621	60170720	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	65.01	-5.80	287
6400622	60172810	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	65.53	-9.61	289
6400623	11470040	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	74.94	14.16	385
6400664	60176710	MSB	EU	664	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	67.72	-14.70	187
6400665	60171710	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	64.63	1.95	185
6400666	60179710	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	62.74	1.86	185
6400667	61615060	MSB	EU	607	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	60.54	-37.02	157
6400668	60177860	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	64.86	1.14	161
6400669	60177710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	65.04	-23.40	157
6400670	61513850	MSB	EU	712	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	58.99	-44.48	114
6400691	61514870	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	65.82	-28.06	113
6400692	60172720	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	62.55	-12.62	100
6400693	60173720	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	63.10	-20.18	94

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Drifting buoys which ceased to be operational

WMO	Telcom	Typ	Ow	End_Date	Lat	Lon	Age	Cause
2500650	60375030	MSB	EU	20140508	84.1	124.4	245	Unknown
4400741	11688230	MSB	EU	20140509	36.8	-25.8	595	Faded (battery empty)
6100690	11248990	YST	UA	20140528	43.2	38.3	190	Unknown (Blacksea - 3rd party cooperation)
6400519	11547420	MSB	UP	20140525	63.0	7.4	387	Unknown (was ashore in Norway for a while)
6400663	60175810	MSB	EU	20140516	68.2	-16.9	172	Unknown
6500592	11164650	MSB	EU	20140522	55.6	-54.7	553	Faded (battery empty)

Non-operating drifting buoys reporting GTS data

WMO	Telcom	Typ	Ow	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon	Age
4400850	60648340	DSB	UP	737	-	-	-	-	X	-	-	X	-	-	-	T	0105-3105	42.89	-32.48	126

Other operating drifting buoys inside the EUMETNET area

WMO	Telcom	Typ	Ow	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
1300633	109491	AOML		741	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	38.55	-29.79
1300659	11910180	UKMO		742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	22.94	-38.21
1300660	11022040	UKMO		742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	25.88	-50.78
1300662	11098800	UKMO		742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	22.34	-30.02
1300664	11090810	UKMO		741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	25.11	-29.40
2500584	2500584	PSC		189	-	-	X	X	X	-	-	X	-	-	-	T	2405-3105	86.47	35.43
2600535	971540	PSC		739	-	X	X	X	-	-	-	-	-	-	-	O	0105-3105	82.31	16.07
3100861	61212570	LOCE		1485	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	5.05	-14.95
3100862	61213570	LOCE		1129	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	1.97	-20.03
4100560	114550	AOML		741	-	-	X	-	-	-	-	X	-	-	-	L	0105-3105	40.63	-21.83
4100564	109221	AOML		735	-	-	X	-	X	-	-	X	-	-	-	L	0105-3105	37.02	-46.65
4100596	11473050	EUME		742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	19.13	-50.74
4100632	11474050	EUME		742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	21.30	-56.78
4100705	11596570	AOML		742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	26.00	-47.56
4100706	11595580	AOML		742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	17.70	-67.13
4100707	11590580	AOML		733	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	21.18	-55.98
4100708	11585510	AOML		742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	24.02	-62.64
4100709	11598570	AOML		742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	22.40	-65.35
4100711	11477030	EUME		742	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	24.25	-57.12
4100736	60216450	LOCE		1484	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	15.37	-54.47
4100737	60342390	CMM		631	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	26.64	-42.24
4100800	60547830	CMM		726	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	25.02	-41.83
4100929	101720	AOML		717	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	42.17	-43.51
4100938	109437	AOML		738	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	30.09	-68.23
4100957	101718	AOML		742	-	-	X	X	-	-	-	X	-	-	-	L	0105-3105	40.16	-35.96
4100999	114623	AOML		630	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	32.81	-51.72
4400514	126483	AOML		730	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	40.71	-45.61
4400516	114599	AOML		591	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	35.55	-58.17
4400554	126479	AOML		734	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	37.59	-36.98
4400558	123286	AOML		745	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	40.08	-65.42
4400560	126480	AOML		104	-	-	X	X	X	-	-	X	-	-	-	L	2705-3105	43.20	-58.05
4400562	126482	AOML		101	-	-	X	X	X	-	-	X	-	-	-	L	2705-3105	41.59	-62.53
4400690	11248370	EC		743	-	-	X	X	X	-	-	X	-	-	-	O	0105-3105	50.92	-31.05
4700501		EC		588	-	-	X	X	X	-	-	-	-	-	-	O	0705-3105	85.84	-55.44
4700502	61366400	PSC		623	-	-	X	X	X	-	-	-	-	-	-	O	0605-3105	86.25	-44.69
4700564	11095250	EC/M		739	-	-	X	X	-	-	-	-	-	-	-	O	0105-3105	54.10	-41.80
4700577		EC		144	-	X	X	-	-	-	-	-	-	-	-	O	2605-3105	85.12	-56.51
4700578		EC		144	-	-	X	X	X	-	-	-	-	-	-	O	2605-3105	83.94	-35.39
4700579		EC		144	-	-	X	X	X	-	-	-	-	-	-	O	2605-3105	81.18	-0.94
4700580		EC		144	-	-	X	X	X	-	-	-	-	-	-	O	2605-3105	81.19	-0.95
4800520	46517	PSC		744	-	X	X	X	-	-	-	-	-	-	-	L	0105-3105	75.84	-19.43
6300544	973540	PSC		247	-	X	X	X	X	-	-	-	-	X	-	O	0105-3105	85.79	12.28
6300545	61367410	PSC		740	-	-	X	X	X	-	-	X	-	-	-	O	0105-3105	87.56	8.29
6300546	61361200	PSC		740	-	-	X	X	X	-	-	-	-	-	-	O	0105-3105	86.55	8.68

Abbreviations

WMO : WMO id.
 Argos : Argos id.
 Typ : Buoy type
 - first character : Manufacturer (C = ConMar , M = Metocean, P = Pacific Gyre
 T = Technocean, Y = Marlin-Yug...)
 - second character : Main type (F = FGGE, I = ICEB, S = SVP)
 - third character : Sub type (B = barometer buoy, W = Wind buoy,
 S = Salinity buoy)
 Ow : Buoy owner (country code or EU for EUCOS, E2 for HRSST-2 buoys, UP for upgraded
 buoys)
 Owner : Buoy owner for non EUCOS buoys
 Nobs : number of GTS reports received at Meteo-France
 Parameters (X = OK, S = stopped, - = not measured) :
 Wi : Wind
 AT : Air Temperature
 AP : Air Pressure
 dP : Air pressure tendency
 ST : Sea surface Temperature
 Wa : Wave period and height
 Ws : Wave spectra
 Dr : Drogue presence
 Sb : Subsurface temperature
 U : Relative humidity
 SS : Sea surface Salinity
 O : Origin of the reports (T = Argos Toulouse, L = Argos Largo, O = Other)
 Start_end : first and last dates of the month for which GTS data were received at Meteo-France
 Lat : Latitude of the latest position
 Lon : Longitude of the latest position
 Age : Age of the buoy (days)

 DepDate : Date of deployment
 DepLat : Latitude of deployment
 Dep Lon : Longitude of Deployment
 From : Harbour of departure

Definition : An operating drifting buoy is a buoy providing at least air pressure or wind
 (direction and velocity) data.

MOORED BUOYS

Several moored buoys or fixed stations have been added in section "".

Former EGOS fixed stations (K-pattern and Hydrosphere)

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
6100001	Cote d'Azur	744	X	X	X	X	X	X	-	-	-	X	-	T	0105-3105	43.40	7.80
6100002	Lion	741	X	X	X	X	X	X	-	-	-	-	-	T	0105-3105	42.10	4.70
6200001	Gascogne	705	X	X	X	X	X	X	-	-	-	X	-	O	0105-3005	45.30	-5.00
6200029	K1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.70	-12.50
6200081	K2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51.00	-13.20
6200090	M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.10	-11.20
6200091	M2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.50	-5.40
6200092	M3	744	X	X	X	-	X	X	-	-	-	X	X	O	0105-3105	51.20	-10.50
6200093	M4	744	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	54.70	-9.10
6200094	M5	742	-	X	X	-	X	-	-	-	-	-	-	O	0105-3105	51.70	-6.70
6200095	M6	699	X	X	X	X	X	X	-	-	-	X	-	O	0105-3005	53.10	-15.90
6200105	K4	704	X	X	X	X	X	X	-	-	-	X	-	O	0105-3005	55.80	-11.40
6200108	K3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.50	-19.50
6200163	Brittany	690	X	X	X	X	X	X	-	-	-	X	-	O	0105-3005	47.50	-8.40

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6400045 K5	702	X	X	X	X	X	X	-	-	-	X	-	O	0105-3005	59.10	-11.70
6400046 K7	702	X	X	X	-	X	X	-	-	-	X	-	O	0105-3005	60.70	-5.20

Comments:

- EUMETNET moored buoys are presented in bold characters.

Former EGOS moored buoys (Spanish SeaWatch and WaveScan)

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
1300130	Gran Canaria		-	-	-	-	-	-	-	-	-	-	-			28.18	-15.82
1300131	Tenerife Sur	617	X	X	X	-	X	X	-	-	-	-	X	O	0605-3105	28.00	-16.58
6100196	C. Begur		-	-	-	-	-	-	-	-	-	-	-			41.92	3.65
6100197	Mahon	744	X	X	X	-	-	X	-	-	-	-	-	O	0105-3105	39.72	4.42
6100198	C. de Gata	744	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	36.57	-2.33
6100280	Tarragona	744	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	40.77	1.47
6100281	Valencia	744	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	39.47	-0.27
6100417	C. de Palos	744	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	37.65	-0.32
6100430	Dragonera	744	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	39.56	2.11
6200024	Bilbao-Visc.	716	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	43.63	-3.03
6200025	C. de Penas	744	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	43.73	-6.17
6200082	E. de Bares	643	X	X	X	-	X	X	-	-	-	-	X	O	0505-3105	44.13	-7.69
6200083	Villano-Sis.	744	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	43.48	-9.22
6200084	C. Silleiro	743	-	X	X	-	X	X	-	-	-	-	X	O	0105-3105	42.12	-9.43
6200085	G. de Cadiz	744	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	36.48	-6.97
6201030	Santander	390	X	X	X	-	X	X	-	-	-	-	X	O	1505-3105	43.84	-3.77

Comments:

- The EUMETNET buoy is presented in bold characters.

Operating ISPRA moored buoys (Italy)

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
6100207		1422	-	-	X	-	X	X	-	-	-	-	-	O	0105-3105	37.44	15.15
6100208		1042	-	-	X	-	X	X	-	-	-	-	-	O	0105-3105	37.52	12.53
6100209		1429	-	-	X	-	X	X	-	-	-	-	-	O	0105-3105	38.26	13.33
6100210		1430	-	-	X	-	X	X	-	-	-	-	-	O	0105-3105	39.02	17.22
6100211		1434	-	-	X	-	X	X	-	-	-	-	-	O	0105-3105	39.45	15.92
6100212			-	-	-	-	-	-	-	-	-	-	-			40.62	9.89
6100213		988	-	-	X	-	X	X	-	-	-	-	-	O	0905-3105	40.55	8.11
6100214		1392	-	-	X	-	X	X	-	-	-	-	-	O	0105-3105	40.87	12.95
6100215		1428	-	-	-	-	X	X	-	-	-	-	-	O	0105-3105	40.98	17.38
6100216		1347	-	-	X	-	X	X	-	-	-	-	-	O	0105-3105	42.24	11.55
6100218			-	-	-	-	-	-	-	-	-	-	-			43.83	13.72
6100219		1243	-	-	X	-	X	X	-	-	-	-	-	O	0105-3105	43.93	9.83
6100220		1191	-	-	X	-	X	X	-	-	-	-	-	O	0105-3105	45.33	12.52
6100221		1423	-	-	X	-	X	X	-	-	-	-	-	O	0105-3105	39.12	9.40

Operating POSEIDON moored buoys (Greece)

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
6101000			-	-	-	-	-	-	-	-	-	-	-			39.10	24.50
6101001		211	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	37.60	23.60
6101002			-	-	-	-	-	-	-	-	-	-	-			37.00	22.10
6101003		241	X	-	X	-	X	X	-	-	-	-	-	O	0105-3105	40.00	24.70
6101004			-	-	-	-	-	-	-	-	-	-	-			39.10	25.80
6101005			-	-	-	-	-	-	-	-	-	-	-			37.50	25.50
6101006			-	-	-	-	-	-	-	-	-	-	-			36.30	25.50
6101007		174	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	35.80	24.90
6101008		192	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	36.80	21.60
6101009			-	-	-	-	-	-	-	-	-	-	-			38.00	20.60

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Other European moored buoys (operated by 3rd parties)

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
1200050	Cycofos	744	-	-	X	X	-	-	-	-	-	-	-	T	0105-3105	33.60	31.90
6100010	Italia-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.80	9.10
6200027	Jersey	233	X	-	X	X	-	X	-	-	-	-	-	O	0105-3105	49.08	-22.20
6200030	L4	648	X	X	X	-	X	-	-	-	-	X	-	O	0105-3105	50.25	-4.22
6200050	E1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50.04	-4.37
6200086	NSB II	113	S	S	S	S	S	-	-	-	-	S	-	-	0105-1005	55.00	6.40
6200087	NSB III	558	S	S	-	-	S	-	-	-	-	S	-	-	0105-2405	54.70	6.80
6200191	Porto	581	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	41.15	-9.57
6200192	Peniche	551	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	39.50	-9.65
6200303	Turbo Bank	370	S	S	-	-	-	-	-	-	-	S	-	-	0105-1605	51.60	-5.10
6200442	PAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49.00	-16.40
6600021	Arkona Becken	698	X	X	-	-	X	-	-	-	-	-	-	O	0105-3005	54.90	13.90
6600022	Oder Bank	169	X	X	-	-	X	-	-	-	-	-	-	O	2205-3005	54.10	14.20
6600024	Darsser Schwell	581	X	X	-	-	X	-	-	-	-	-	-	O	0105-3005	54.70	12.70

Offshore moored buoys in the western part of the EUMETNET area

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
1300001		614	X	X	X	-	X	-	-	-	-	X	-	L	0105-3105	11.47	-23.00
1300008		498	X	X	X	-	X	-	-	-	-	X	-	L	0105-3105	14.98	-38.02
1300308	East Atlantic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.00	-38.00
4100026		522	-	X	-	-	X	-	-	-	-	X	-	L	0105-3105	11.49	-38.40
4100040	West Atlantic	738	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	14.50	-53.00
4100041	Mid. Atlantic	726	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	14.50	-46.00
4100043	Porto Rico	717	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	21.00	-65.00
4100044		733	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	21.70	-58.70
4100046		740	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	23.90	-70.90
4100047		-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.50	-71.50
4100048		732	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	32.00	-69.60
4100049		728	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	27.50	-53.00
4100139		599	X	X	X	-	X	-	-	-	-	X	-	L	0105-3105	20.02	-37.86
4100300	Antilles	736	X	X	X	X	X	X	-	-	-	X	-	T	0105-3105	15.85	-57.47
4200059	Caraibes	92	X	X	X	X	X	X	-	-	-	X	-	O	2805-3105	15.00	-67.50
4400008	A Nantucket	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.50	-69.40
4400011	D Georges Bk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.10	-66.60
4400018	SE Cape Cod	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.30	-69.30
4400024	NNE Channel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42.30	-65.90
4400137	E Scotia Sl.	738	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	42.30	-62.00
4400138	SW Gd Banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44.30	-53.60
4400139	Beanquereau	735	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	44.30	-57.10
4400140	Tail of Bk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.80	-51.70
4400141	Larentian F	737	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	43.00	-58.00
4400150	La Have Bk	730	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	42.50	-64.00
4100300	Antilles	704	X	X	X	X	X	X	-	-	-	X	-	T	0104-3004	15.85	-57.47
4200059	Caraibes	514	S	S	S	S	S	S	-	-	-	-	-	-	0104-2204	15.00	-67.50
4400008	A Nantucket	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.50	-69.40
4400011	D Georges Bk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.10	-66.60
4400018	SE Cape Cod	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.30	-69.30
4400024	NNE Channel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42.30	-65.90
4400137	E Scotia Sl.	700	-	X	X	X	X	X	-	-	-	-	-	O	0104-3004	42.30	-62.00
4400138	SW Gd Banks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44.30	-53.60
4400139	Beanquereau	708	-	X	X	X	X	X	-	-	-	-	-	O	0104-3004	44.30	-57.10
4400140	Tail of Bk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.80	-51.70
4400141	Larentian F	710	X	X	X	X	X	X	-	-	-	-	-	O	0104-3004	43.00	-58.00
4400150	La Have Bk	702	X	-	X	X	X	X	-	-	-	-	-	O	0104-3004	42.50	-64.00

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Buoy-QC statistics from Meteo-France model outputs

Datend : Date of the last value received on GTS
Recvd : Total number of values received on GTS
GE : Number of Gross Errors (excluded from bias and sd computations)
bias : Mean differences between observation values and co-located model output values
Std : Standard deviation of differences

Air Pressure (hPa), drifting buoys, May 2014

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20140531	2500618	60244420	742	0	0.2	0.5
20140531	2500619	60276270	742	0	-0.1	0.4
20140531	2500624	60247420	742	0	0.1	0.3
20140531	2500648	60370080	742	0	-0.0	0.4
20140508	2500650	60378060	171	0	0.5	0.5
20140531	2500652	60176700	722	0	0.1	0.4
20140531	2600556	11549080	741	0	-0.2	0.4
20140531	4100969	60213780	677	0	-0.4	0.3
20140531	4100970	60213790	659	0	0.2	0.6
20140531	4100971	60215900	708	0	-0.1	0.4
20140531	4100972	60217780	736	0	0.0	0.3
20140531	4400546	11160640	741	0	-0.2	0.3
20140531	4400602	11468700	741	0	-0.2	0.4
20140531	4400605	11473110	741	0	-0.2	0.4
20140531	4400607	11474110	729	0	-0.1	0.4
20140531	4400610	61517860	741	0	0.2	0.7
20140531	4400612	61511880	739	0	0.0	0.6
20140531	4400613	11475040	741	0	-0.4	0.4
20140531	4400614	61661340	718	0	0.5	0.9
20140531	4400615	61666340	741	0	-0.5	0.5
20140531	4400620	61667370	727	0	0.1	0.5
20140531	4400621	61519840	740	0	0.2	0.5
20140531	4400622	61668320	696	0	0.2	0.5
20140531	4400624	11341110	730	0	-0.1	0.4
20140531	4400625	61668340	660	0	0.0	0.5
20140531	4400724	13300270	741	0	-0.6	0.4
20140531	4400725	11027170	742	0	0.2	0.4
20140531	4400740	11883820	720	0	-0.1	0.4
20140509	4400741	11688230	207	0	0.2	0.3
20140531	4400745	60899120	741	0	0.0	0.5
20140531	4400747	61610060	740	0	-0.2	0.6
20140531	4400765	11685410	741	0	0.1	0.5
20140531	4400767	11919510	742	0	-0.0	0.4
20140531	4400771	60507000	741	0	-0.1	0.3
20140531	4400773	60211790	741	0	0.2	0.3
20140531	4400835	60218770	739	0	-0.4	0.6
20140531	4400836	60218680	738	0	-0.1	0.5
20140531	4400837	60209590	739	0	-0.3	0.5
20140531	4400839	60205090	642	0	-0.2	0.3
20140531	4400840	60208710	738	0	-0.1	0.5
20140531	4400846	60441290	736	0	0.3	0.4
20140531	4400847	60442280	738	0	0.3	0.3
20140531	4400848	60448280	738	0	0.0	0.5
20140531	4400849	60640340	731	0	0.0	0.5
20140531	4400876	60648350	739	0	0.4	0.4
20140531	4400863	60211690	720	0	-0.1	0.3
20140531	4400868	11794230	738	0	0.1	0.3
20140531	4400869	11026040	742	0	0.3	0.3
20140531	4400870	60210460	741	0	0.1	0.4
20140531	4400874	60213460	501	0	0.3	0.4
20140531	4400875	11021610	742	0	0.4	0.3
20140531	4400876	60648350	739	0	0.4	0.4
20140531	4400877	60526170	738	0	-0.2	0.4
20140531	4400878	60528170	738	0	-0.1	0.6
20140531	4400879	60554620	739	0	-0.0	0.4
20140531	4400880	60556880	739	0	-0.1	0.6
20140531	4400885	60218780	37	0	-0.2	0.4
20140531	4400886	60219900	62	1	-0.3	0.6
20140531	4400887	60251440	72	0	-0.3	0.5
20140531	4400888	60359010	46	0	-0.2	0.6
20140528	6100690	11248990	570	0	0.0	0.7
20140531	6200507	11288550	739	0	0.1	0.5
20140531	6200508	10759040	740	0	0.4	0.5

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20140531	6200514	60203700	741	0	-0.1	0.3
20140531	6200516	11475100	742	0	0.1	0.3
20140531	6200520	13611180	742	0	0.3	0.7
20140531	6200534	11683400	735	0	-0.3	0.3
20140531	6200553	11165650	741	0	0.0	0.4
20140531	6200680	11166640	725	0	-0.4	0.3
20140531	6200681	11168640	741	0	-0.4	0.5
20140531	6200687	11349100	740	0	-0.1	0.3
20140531	6200695	60408990	717	0	0.1	0.4
20140531	6200713	11246980	722	0	0.0	0.3
20140531	6200714	11240980	731	0	0.0	0.3
20140531	6200729	60207600	685	0	-0.0	0.7
20140531	6300639	11471050	742	0	-0.3	0.4
20140531	6300640	60172710	742	0	-0.3	1.0
20140531	6300642	11548080	741	2	0.4	1.4
20140531	6400516	11473100	742	0	-0.4	0.4
20140531	6400518	11472110	441	15	-0.5	1.2
20140525	6400519	11547420	589	0	-0.7	0.4
20140531	6400520	11479040	741	0	-0.3	0.3
20140531	6400521	11470030	600	1	-0.5	1.4
20140531	6400525	60175710	742	0	-0.2	0.4
20140531	6400607	11479100	741	0	-0.2	0.3
20140531	6400611	11548420	741	0	-0.3	0.5
20140531	6400613	60174710	741	0	-0.0	0.4
20140531	6400614	60178700	741	0	-0.1	0.3
20140531	6400615	60173700	742	0	0.4	0.4
20140531	6400616	60178710	741	0	0.1	0.4
20140531	6400621	60170720	741	0	-0.1	0.5
20140531	6400622	60172810	741	0	-0.2	0.4
20140531	6400623	11470040	742	0	-0.3	0.4
20140516	6400663	60175810	378	0	-0.0	0.4
20140531	6400664	60176710	664	0	-0.2	0.3
20140531	6400665	60171710	742	0	0.1	0.4
20140531	6400666	60179710	742	0	0.1	0.4
20140531	6400667	61615060	607	0	0.2	0.4
20140531	6400668	60177860	742	0	0.1	0.3
20140531	6400669	60177710	741	0	-0.1	0.4
20140531	6400670	61513850	712	0	0.4	0.5
20140531	6400691	61514870	741	0	0.4	0.4
20140531	6400692	60172720	741	0	0.2	0.4
20140531	6400693	60173720	741	0	0.2	0.3
20140522	6500592	11164650	519	0	-0.3	0.4

Air Pressure (hPa), moored buoys, May 2014

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20140531	1200050		744	0	0.2	0.5
20140531	1300131		617	0	0.3	0.6
20140531	6100001		744	0	-0.4	0.5
20140531	6100002		739	1	0.4	0.5
20140531	6100197		744	0	1.0	0.6
20140531	6100198		744	0	0.2	0.7
20140531	6100207		1422	0	0.5	0.6
20140531	6100208		1042	0	-1.0	0.5
20140531	6100209		1429	0	-0.5	0.5
20140531	6100210		1430	0	1.0	0.6
20140531	6100211		1434	0	0.5	0.5
20140531	6100213		988	0	1.5	0.5
20140531	6100214		1392	0	0.1	0.7
20140531	6100216		1347	0	0.4	0.5
20140531	6100219		1243	0	-0.4	0.5
20140531	6100220		1191	0	0.0	0.5
20140531	6100221		1423	0	-0.5	0.6
20140531	6100280		744	0	0.4	0.6
20140531	6100281		744	0	0.3	0.7
20140531	6100417		744	0	0.3	0.6
20140531	6100430		744	0	0.1	0.5
20140531	6101001		211	0	0.6	0.7
20140531	6101003		241	0	1.0	0.6
20140531	6101007		174	0	0.1	0.6
20140531	6101008		192	0	0.2	0.7
20140530	6200001		705	0	0.2	0.4
20140531	6200024		716	0	0.4	0.6
20140531	6200025		744	0	0.3	0.6
20140531	6200027		221	0	-0.0	0.5

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20140531	6200030	647	0	-0.1	0.5
20140531	6200082	643	0	0.4	0.6
20140531	6200083	744	0	0.4	0.6
20140531	6200084	743	0	0.5	0.6
20140531	6200085	744	0	0.4	0.6
20140510	6200086	112	0	-0.4	0.4
20140531	6200092	744	0	-0.3	0.5
20140531	6200093	744	1	-0.2	0.4
20140531	6200094	742	0	-0.1	0.5
20140530	6200095	698	0	-0.0	0.6
20140530	6200105	704	0	0.0	0.5
20140530	6200163	690	0	0.2	0.5
20140531	6200191	26	0	0.6	0.3
20140531	6200192	25	0	0.4	0.4
20140530	6400045	702	0	0.1	0.3
20140530	6400046	702	0	0.3	0.4

Air Temperature (C), moored buoys, May 2014

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20140531	1300131		617	0	0.9	0.6
20140531	6100001		744	0	-0.3	0.5
20140531	6100002		737	0	-0.2	0.6
20140531	6100197		744	0	2.8	3.3
20140531	6100198		736	0	0.1	1.0
20140531	6100280		739	0	0.5	0.9
20140531	6100281		744	0	0.1	0.7
20140531	6100417		740	0	0.2	0.6
20140531	6100430		743	0	0.1	0.5
20140531	6101001		211	0	0.5	0.7
20140531	6101007		174	0	-0.2	0.8
20140531	6101008		192	0	-0.1	0.6
20140530	6200001		705	0	-0.2	0.5
20140531	6200024		713	0	0.5	0.6
20140531	6200025		743	0	-0.1	0.7
20140531	6200030		648	0	-0.2	0.6
20140531	6200082		635	0	-0.2	0.5
20140531	6200083		738	0	-0.3	0.5
20140531	6200084		743	0	-0.0	0.6
20140531	6200085		744	0	0.0	0.7
20140510	6200086		112	0	-0.1	0.4
20140524	6200087		557	0	0.1	0.7
20140531	6200092		744	0	0.1	0.7
20140531	6200093		744	0	0.1	0.5
20140531	6200094		742	0	1.0	0.7
20140530	6200095		691	0	-0.2	0.5
20140530	6200105		704	0	-0.0	0.5
20140530	6200163		681	0	-0.1	0.6
20140531	6200191		579	0	0.0	0.6
20140531	6200192		550	0	-0.1	0.5
20140516	6200303		370	0	0.3	0.4
20140530	6400045		702	0	0.1	0.6
20140530	6400046		702	0	-0.0	0.6
20140530	6600021		698	0	0.4	0.8
20140530	6600022		169	0	0.6	1.8
20140530	6600024		578	0	0.4	0.9

Wind direction (deg.), moored buoys, May 2014

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20140531	1300131		614	48	14	29
20140531	6100001		744	36	-5	27
20140531	6100002		686	4	-9	18
20140531	6100197		724	32	-21	29
20140531	6100198		735	29	21	24
20140531	6100280		726	40	-4	31
20140531	6100281		729	65	-6	33
20140531	6100417		736	10	-5	22
20140531	6100430		737	46	-12	30
20140531	6101001		211	21	-5	41
20140531	6101003		241	39	3	47
20140531	6101007		174	23	-13	40
20140531	6101008		192	20	-1	30

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20140530	6200001	705	5	2	18
20140531	6200024	691	28	-1	25
20140531	6200025	702	16	5	26
20140531	6200027	194	8	-0	36
20140531	6200030	442	20	15	29
20140531	6200082	642	54	-22	34
20140531	6200083	742	4	-2	18
20140531	6200085	741	33	-9	23
20140510	6200086	112	24	164	53
20140524	6200087	558	140	87	53
20140531	6200092	742	2	4	17
20140531	6200093	742	7	6	18
20140530	6200095	685	8	-1	17
20140530	6200105	702	1	0	17
20140530	6200163	689	3	-5	14
20140531	6200191	578	7	-1	21
20140531	6200192	548	5	4	17
20140516	6200303	370	6	3	22
20140530	6400045	701	2	-0	17
20140530	6400046	701	16	6	19
20140530	6600021	696	4	-3	18
20140530	6600022	169	11	-6	26
20140530	6600024	573	1	-5	17

Wind speed rate, moored buoys, May 2014

Datend	WMO	Telcom	Recvd	GE	Rate	Err
20140531	1300131		614	0	1.1	3.1
20140531	6100001		744	1	1.1	2.0
20140531	6100002		686	0	1.0	1.5
20140531	6100197		724	0	1.1	1.7
20140531	6100198		735	0	0.8	1.6
20140531	6100280		726	0	1.4	1.7
20140531	6100281		729	0	1.4	2.0
20140531	6100417		736	0	1.0	1.4
20140531	6100430		737	0	1.5	1.7
20140531	6101001		211	0	1.5	1.9
20140531	6101003		241	0	1.0	2.2
20140531	6101007		174	0	0.0	0.0
20140531	6101008		192	0	0.9	1.9
20140530	6200001		705	0	1.1	1.2
20140531	6200024		691	0	1.1	1.3
20140531	6200025		702	0	0.6	2.6
20140531	6200027		194	0	1.0	1.5
20140531	6200030		442	0	1.1	2.0
20140531	6200082		642	4	0.9	1.5
20140531	6200083		742	0	0.8	1.3
20140531	6200085		741	0	1.0	2.1
20140510	6200086		112	15	0.9	1.3
20140524	6200087		557	1	0.2	9.0
20140531	6200092		742	0	1.0	1.4
20140531	6200093		742	0	1.0	1.3
20140530	6200095		681	0	1.0	1.1
20140530	6200105		702	0	1.0	1.2
20140530	6200163		689	0	1.0	1.2
20140531	6200191		578	0	1.0	1.2
20140531	6200192		548	2	1.8	1.3
20140516	6200303		370	0	1.0	1.3
20140530	6400045		701	1	1.1	1.5
20140530	6400046		701	0	1.1	1.4
20140530	6600021		696	0	1.1	1.1
20140530	6600022		169	7	1.2	1.4
20140530	6600024		573	0	1.2	1.2

Comments on QC statistics :

Air pressure

1. Metocean buoy WMO **6400518** temporarily reported wrong pressure data onto the GTS in May but not enough for having the transmission stopped for this parameter.

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Air temperature

2. GTS data transmission of air temperature was stopped for Spanish moored buoy WMO **6100197** on June 2nd. They had been wrong for a while.

Wind

3. Wind data had been wrong on German moored buoys NSB II (WMO **6000086**) and NSB III (WMO **6200087**). The GTS data transmission (all parameters) was stopped on the 10th and 24th of May, respectively..

Monthly QC statistics and other data quality control tools are available on line at :

<http://www.meteo.shom.fr/qctools/>

The working area of the E-SURFMAR website is open at <http://esurfmar.meteo.fr/wikisurf-wa/> . Ask the E-SURFMAR Programme Manager Pierre.Blouch@meteo.fr for the password in case you forgot it. Graphs of system performances may be displayed/downloaded at http://esurfmar.meteo.fr/doc/r/surfmar/others/e-surfmar_monitoring.pdf.