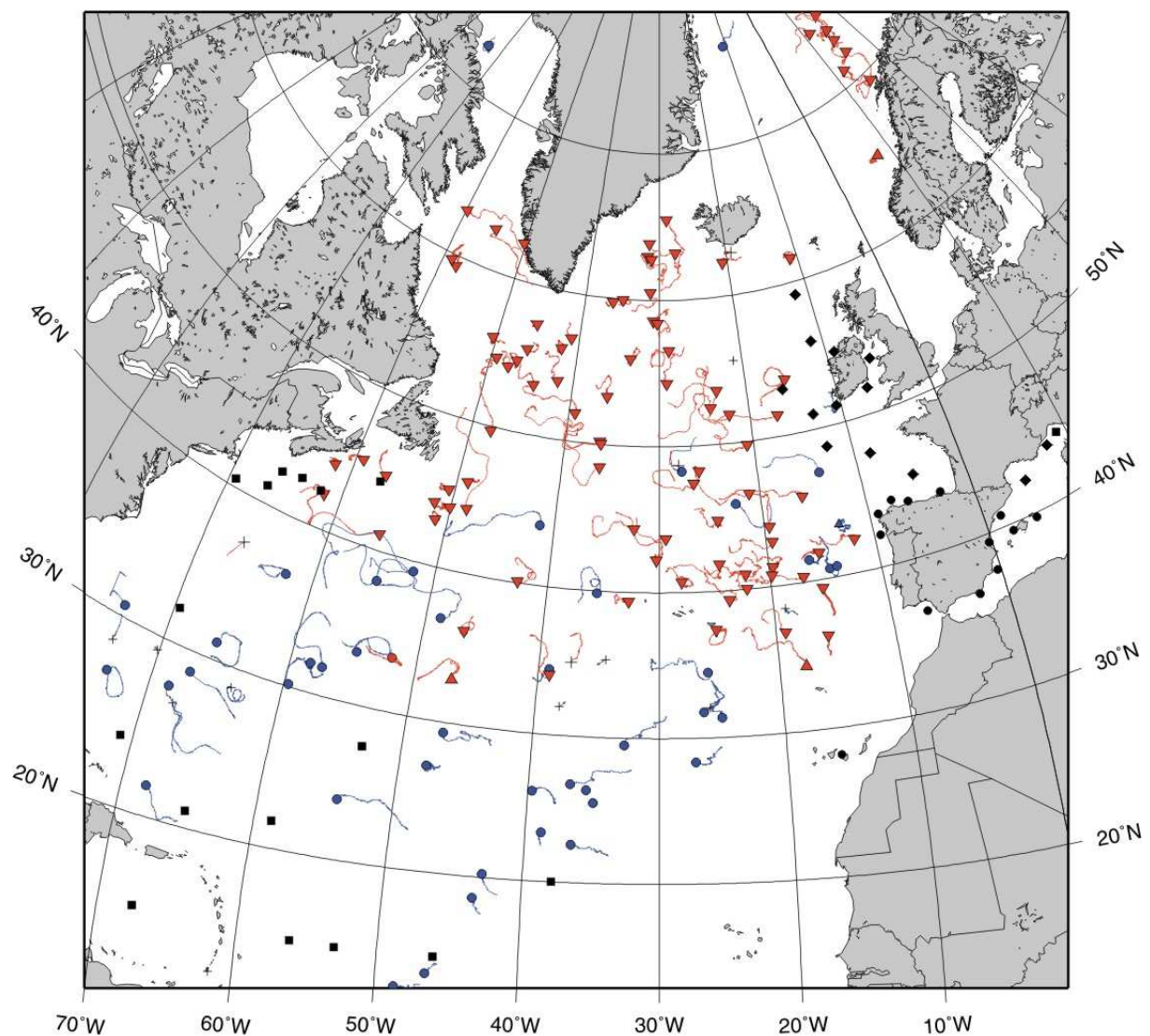
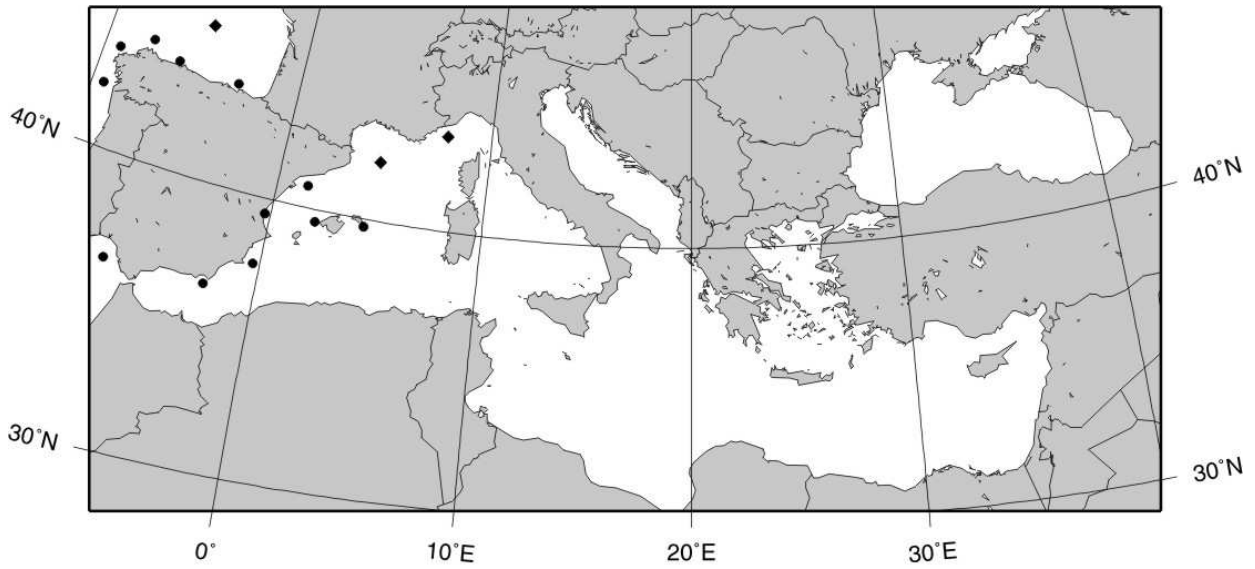


DATA BUOY MONTHLY REPORT

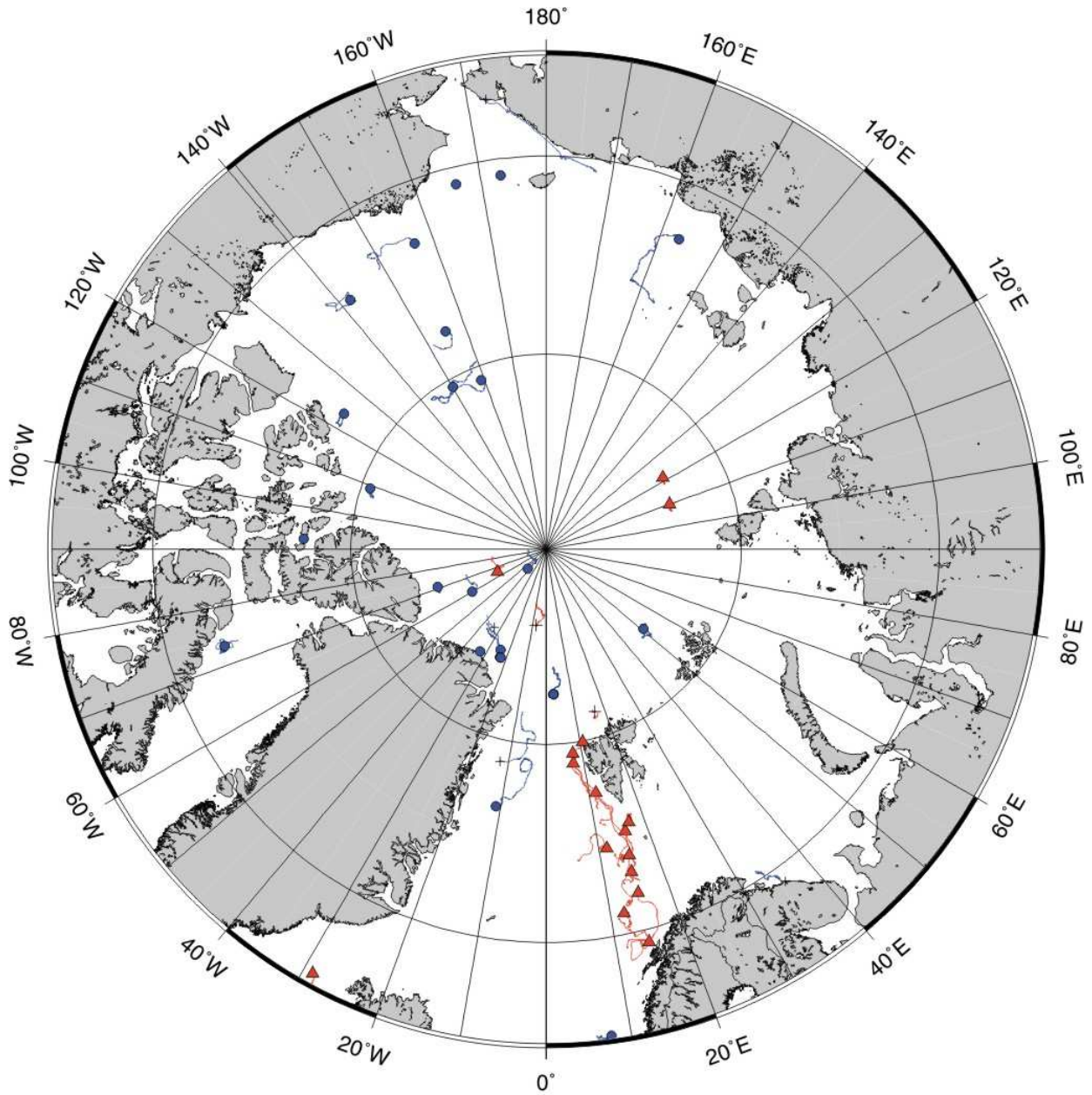
August 2012



August 2012 - Operating data buoys in the North Atlantic
Drifting buoy trajectories: E-SURFMAR (red), others (blue)
Moored buoy positions (black)



August 2012 - Operating data buoys in the Mediterranean Sea
Drifting buoy trajectories and moored buoy positions



August 2012 - Drifting buoy trajectories in Arctic Ocean and adjacent seas: E-SURFMAR (red), others (blue)

DRIFTING BUOYS

Network status

By the end of August, **99 drifting buoys**, reporting air pressure or wind at least onto the GTS, were in operation in the EUCOS area, in the frame of E-SURFMAR. Out of the buoys in operation, 64 were E-SURFMAR funded Iridium SVP-Bs, including 6 HRSST-2 buoys. These latter are fitted with accurate digital SST probes. The remaining buoys were 7 Argos and 25 Iridium drifters owned by NOAA and upgraded with barometers by E-SURFMAR, and 3 Iridium drifters operated by Environment Canada.

In addition, one ICEB buoy deployed by RV Polarstern in summer 2011 was still in operation in the Arctic. Two SVP-B drifters were also deployed by Polarstern in the Arctic in August.

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

The GTS data transmission of Iridium buoys - ensured by Meteo-France -, did not suffer from any interruption or delay in August.

Drifting buoys - New deployments

WMO	Telcom	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
2500620	11541100	MSB	EU	20120820	82.7	109.1	Bremerhaven	Polarstern
2500621	11545080	MSB	EU	20120824	82.9	121.0	Bremerhaven	Polarstern
4800662	10822620	MSB	EU	20120811	60.0	-58.0	Halifax	Environment Canada
4800663	10822640	MSB	EU	20120811	60.8	-58.3	Halifax	Environment Canada

Supplementary drifting buoys (e.g. in Arctic) 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
2500615	13409520	MIB	EU	744	-	-	X	X	-	-	-	X	-	-	-	T	0108-3108	87.22	-64.98	346
2500620	11541100	MSB	EU	251	-	-	X	X	-	-	-	X	-	-	-	T	2108-3108	83.26	109.94	11
2500621	11545080	MSB	EU	179	-	-	X	X	-	-	-	X	-	-	-	T	2408-3108	82.98	121.52	8

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
4100561	39073	TSB	UP	761	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	32.89	-46.98	572
4100957	38569	TSB	UP	757	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	29.31	-47.00	622
4400551	11027150	MSB	EU	744	-	-	X	X	-	-	-	X	-	-	-	T	0108-3108	34.08	-39.10	208
4400609	10821540	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	45.18	-50.60	218
4400612	13015860	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	58.59	-30.76	266
4400615	11023600	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	54.31	-29.14	222
4400616	11813550	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	53.95	-41.83	222
4400620	11022170	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	40.02	-22.15	207
4400622	11881820	PSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	45.21	-59.31	54
4400625	11502100	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	51.96	-22.27	209
4400626	11814550	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	44.80	-24.39	148
4400627	11028170	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	43.05	-51.18	148
4400629	11021160	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	48.45	-36.20	148
4400630	13015830	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	43.68	-29.41	93
4400685	12762900	MSB	CA	722	-	-	X	X	X	-	-	X	-	-	-	O	0108-3108	42.18	-61.63	99
4400686	12469250	MSB	CA	723	-	-	X	X	X	-	-	X	-	-	-	O	0108-3108	44.20	-61.63	98
4400687	12294040	MSB	CA	722	-	-	X	X	X	-	-	X	-	-	-	O	0108-3108	44.79	-56.76	97
4400721	13805460	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	40.09	-42.69	93

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4400724	13300270	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	56.96	-41.01	69
4400725	11027170	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	51.96	-39.34	70
4400726	11023190	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	55.63	-46.10	69
4400727	11026170	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	54.17	-47.80	70
4400728	11020190	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	44.23	-48.55	70
4400729	11462700	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	59.77	-36.26	48
4400730	11846540	MSB	E2	743	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	62.99	-59.89	47
4400739	11023610	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	36.22	-46.63	204
4400740	11883820	PSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	41.06	-55.71	55
4400744	13805450	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	39.37	-32.70	268
4400745	13010870	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	52.52	-24.29	268
4400746	13357510	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	53.30	-35.97	267
4400747	11029160	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	39.36	-23.80	208
4400760	11880820	PSB	UP	743	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	45.99	-48.97	53
4400761	11883770	PSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	50.20	-36.32	53
4400767	11919510	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	42.23	-30.25	218
4400768	11912520	MSB	EU	660	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	46.47	-21.08	219
4400769	11845540	MSB	E2	744	-	-	X	X	S	-	-	X	-	-	-	T	0108-3108	62.45	-50.23	45
4400772	11544410	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	55.81	-50.44	44
4400774	11460700	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	62.68	-54.88	45
4400775	11540170	MSB	E2	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	57.40	-45.59	44
4400776	11844540	MSB	E2	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	54.71	-46.95	43
4400777	11885820	PSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	53.37	-44.51	41
4400778	11463700	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	49.70	-47.97	42
4400779	11885820	PSB	UP	744	-	-	X	X	S	-	-	X	-	-	-	T	0108-3108	54.54	-49.35	42
4400780	11880840	PSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	56.17	-42.05	42
4400835	89827	TSB	UP	762	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	65.16	7.68	718
4400844	37533	TSB	UP	758	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	34.36	-17.79	491
4400863	13015840	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	41.33	-19.65	204
4400864	13614150	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	49.78	-20.70	203
4400865	11022610	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	44.36	-32.40	194
4400866	11020180	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	50.06	-36.21	193
4400867	11022740	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	44.13	-51.60	193
4400869	11026040	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	43.03	-19.43	184
4400871	11025180	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	55.97	-33.49	182
4400872	11027700	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	47.45	-26.53	168
4400873	11022600	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	44.05	-50.10	168
4400874	11023040	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	41.84	-24.52	169
4400875	11021610	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	40.74	-27.97	168
4400885	39086	TSB	UP	763	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	43.44	-12.99	491
4800662	10822620	MSB	EU	500	-	-	X	X	X	-	-	X	-	-	-	T	1108-3108	59.33	-57.98	21
4800663	10822640	MSB	EU	496	-	-	X	X	X	-	-	X	-	-	-	T	1108-3108	59.65	-58.89	21
6200511	11026160	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	39.46	-15.48	179
6200518	11024270	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	42.26	-11.88	206
6200519	13114260	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	41.01	-22.19	206
6200520	13611180	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	40.38	-17.03	206
6200554	11027160	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	36.21	-15.63	178
6200555	11023170	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	41.82	-15.32	179
6200556	11021170	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	37.37	-25.08	178
6200557	11028160	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	44.06	-19.52	95
6200558	11023180	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	48.27	-25.91	95
6200677	11022050	MSB	EU	344	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	36.80	-19.18	205
6200678	11029050	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	56.54	-28.81	195
6200682	11541080	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	51.46	-17.04	55
6200683	11541170	MSB	E2	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	53.67	-23.43	53
6200684	11882820	PSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	53.75	-15.48	50
6200685	11461700	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	58.42	-30.29	51
6200686	11845450	MSB	E2	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	60.50	-31.23	49
6200696	11917510	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	45.73	-15.96	220
6200697	11020160	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	40.75	-19.85	212
6200722	37773	TSB	UP	754	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	26.73	-36.84	675
6200724	39074	TSB	UP	760	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	29.51	-32.77	489
6300551	11547410	MSB	UP	743	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	69.37	14.72	38
6300552	11548400	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	75.05	15.69	37
6300553	11549400	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	71.88	14.96	37
6300554	11549410	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	72.97	14.82	37
6300637	11543080	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	77.29	11.53	34
6300642	11548080	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	71.04	12.08	75
6300643	11540080	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	74.42	11.48	74
6300645	11546070	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	75.44	16.82	74
6300646	11467700	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	73.83	15.17	36
6300647	11542420	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	78.95	7.23	36
6300648	11543410	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	79.94	10.69	36
6300649	11545420	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	79.44	7.42	37
6400522	11029150	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	63.87	-31.50	207
6400523	11757730	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	61.60	-11.03	95

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6400524	10825640	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	62.97	-31.69	68
6400525	10824120	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	62.77	-31.19	68
6400620	11756730	MSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	62.28	-20.76	92
6400622	11886820	PSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	65.50	-28.85	39
6500591	11887820	PSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	59.93	-34.90	40

----- Drifting buoys which ceased to be operational

WMO	Telcom	Typ	Ow	End_Date	Lat	Lon	Age	Cause
2500619	57010	MIB	EU	20120813	86.1	-37.1	326	AP measurements failed (baro. port iced ?)
4100915	39095	TSB	UP	20120803	37.3	-66.6	596	Faded
4400549	11025170	MSB	EU	20120824	63.2	-27.6	208	AP measurements failed
4400765	10820150	MSB	EU	20120807	62.9	-19.3	283	Battery - Quickly drained
6200597	10301840	MSB	EU	20120807	48.7	-28.0	199	Unknown
6300644	11543110	MSB	EU	20120815	81.3	16.7	57	Unknown

----- 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
2500619	57010	MIB	EU	744	-	X	S	S	X	-	-	-	-	-	-	T	0108-3108	86.06	-7.72	
4400549	11025170	MSB	EU	743	-	-	S	S	X	-	-	X	-	-	-	T	0108-3108	63.19	-27.61	208
4400723	10825630	MSB	EU	743	-	-	-	-	X	-	-	X	-	-	-	T	0108-3108	59.18	-37.04	68

----- Non-operating drifting buoys which stopped transmitting

WMO	Telcom	Typ	Ow	End_Date	Lat	Lon	Age	Cause
6300641	11543090	MSB	EU	20120830	70.7	7.4	74	Damaged after being probably caught by a trawl
6400609	13806460	MSB	EU	20120830	65.5	5.0	190	Battery - Quickly drained

----- Other operating drifting buoys into the EUCOS area of interest 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
1300527	44092	AOML		656	-	-	X	X	-	-	-	X	-	-	-	L	0108-3108	28.37	-27.16
1300569	71026	AOML		759	-	-	X	X	X	-	-	-	-	-	-	L	0108-3108	31.85	-58.36
1300570	40180	AOML		761	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	31.34	-24.96
1300600	43869	AOML		759	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	34.48	-25.95
1300621	44096	AOML		649	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	22.59	-36.57
1300635	44115	AOML		656	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	27.01	-47.91
3100723	109459	LODY		1462	-	-	X	-	X	-	-	X	-	-	X	T	0108-3108	5.65	-43.11
4100575	39668	AOML		717	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	36.57	-62.41
4100596	11466820	CMM		325	-	-	X	X	X	-	-	X	-	-	-	T	1808-3108	13.34	-46.51
4100597	11542410	CMM		345	-	-	X	X	X	-	-	X	-	-	-	T	1708-3108	18.58	-43.51
4100598	11545410	CMM		319	-	-	X	X	X	-	-	X	-	-	-	T	1808-3108	12.34	-48.65
4100599	11546410	CMM		303	-	-	X	X	X	-	-	X	-	-	-	T	1908-3108	5.67	-43.62
4100600	11562080	CMM		369	-	-	X	X	X	-	-	X	-	-	-	T	1608-3108	23.34	-38.83
4100601	11567080	CMM		351	-	-	X	X	X	-	-	X	-	-	-	T	1708-3108	20.24	-42.94
4100607	39252	AOML		762	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	27.56	-68.48
4100616	101618	AOML		756	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	38.09	-54.83
4100633	114634	LODY		208	-	-	X	-	X	-	-	X	-	-	X	T	2708-3108	26.36	-35.61
4100634	114632	LODY		226	-	-	X	-	X	-	-	X	-	-	X	T	2708-3108	25.51	-35.01
4100676	104127	AOML		757	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	31.76	-26.39
4100695	12724770	AOML		736	-	-	X	X	X	-	-	-	-	-	-	T	0108-3108	49.23	-39.09
4100733	36606	LODY		1429	-	-	X	-	X	-	-	X	-	-	X	T	0108-3108	26.11	-39.70
4100734	36609	LODY		1469	-	-	X	-	X	-	-	X	-	-	X	T	0108-3108	23.84	-54.19
4100735	10729990	CMM		744	-	-	X	X	X	-	-	X	-	-	X	T	0108-3108	21.72	-68.17
4100903				719	-	-	X	X	X	-	-	-	-	-	-	T	0108-3108	26.65	-66.92
4100916	40047	AOML		757	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	36.77	-48.76
4100924	39190	AOML		761	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	39.84	-35.56
4100930	39891	AOML		755	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	34.44	-39.10

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4100933	40008	AOML	578	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	28.82	-67.23
4100945	88623	AOML	678	-	-	X	-	X	-	-	X	-	-	-	L	0108-3108	31.05	-65.97
4100960	93006	AOML	708	-	-	X	-	X	-	-	X	-	-	-	L	0108-3108	44.07	-41.39
4400516	101619	AOML	759	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	33.51	-52.07
4400837	101617	AOML	760	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	30.14	-59.66
4400838	101616	AOML	760	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	33.34	-54.97
4400839	101615	AOML	762	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	31.77	-57.40
4400841	101620	AOML	760	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	39.35	-51.91
4800652	83465	AOML	766	-	-	X	X	-	-	-	X	-	-	-	L	0108-3108	76.61	-11.01
6200501	11540090	CMM	743	-	-	X	X	X	-	-	X	-	-	X	T	0108-3108	41.43	-16.30
6200502	11758720	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0108-3108	45.87	-22.48
6200503	11758700	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0108-3108	47.11	-13.88
6200505	11120780	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0108-3108	40.64	-14.56
6200506	11755720	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0108-3108	48.27	-27.68
6200513	11127760	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0108-3108	40.70	-13.92

----- MOORED BUOYS -----

It must be noticed that Greek and Italian moored buoys no longer report onto the GTS... even not SST and waves for these latter.

Operating EGOS moored buoys (K-pattern)

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
6100001	Cote d'Azur	737	X	X	X	X	X	X	X	-	-	X	-	T	0108-3108	43.40	7.80
6100002	Lion	725	X	X	X	X	X	X	X	-	-	X	-	T	0108-3108	42.10	4.70
6200001	Gascogne	744	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	45.30	-5.00
6200029	K1	740	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	48.70	-12.50
6200081	K2	742	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	51.00	-13.20
6200090	M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.10	-11.20
6200091	M2	744	X	X	X	-	X	X	-	-	-	X	X	O	0108-3108	53.50	-5.40
6200092	M3	742	X	X	X	-	X	X	-	-	-	X	X	O	0108-3108	51.20	-10.50
6200093	M4	743	X	X	-	-	X	-	-	-	-	-	-	O	0108-3108	54.70	-9.10
6200094	M5	743	X	X	X	-	X	-	-	-	-	X	X	O	0108-3108	51.70	-6.70
6200095	M6	733	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	53.10	-15.90
6200105	K4	645	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	55.80	-11.40
6200108	K3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.50	-19.50
6200163	Brittany	745	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	47.50	-8.40
6400045	K5	742	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	59.10	-11.70
6400046	K7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60.70	-5.20

Comments:

- EUCOS moored buoys are presented in bold characters.

Operating 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	728	X	X	X	-	X	X	X	-	-	-	-	O	0108-3108	28.18	-15.82
1300131	Tenerife Sur	29	S	S	S	-	S	S	-	-	-	-	-	-	0108-0308	28.00	-16.58
6100196	C. Begur	300	S	S	S	-	S	-	-	-	-	-	-	-	0108-1308	41.92	3.65
6100197	Mahon	744	X	X	X	-	S	-	-	-	-	-	-	O	0108-3108	39.72	4.42
6100198	C. de Gata	701	X	X	X	-	X	X	-	-	-	X	O	0108-3108	36.57	-2.33	
6100280	Tarragona	732	X	X	X	-	X	X	X	-	-	-	X	O	0108-3108	40.77	1.47
6100281	Valencia	114	X	X	X	-	X	X	X	-	-	-	X	O	2708-3108	39.47	-0.27
6100417	C. de Palos	682	X	X	X	-	X	X	X	-	-	-	X	O	0108-3108	37.65	-0.32
6100430	Dragonera	744	X	X	X	-	X	X	X	-	-	-	-	O	0108-3108	39.56	2.11
6200024	Bilbao-Visc.	744	X	X	X	-	X	X	X	-	-	-	X	O	0108-3108	43.63	-3.03

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6200025	C. de Penas	744	X	X	X	-	X	X	X	-	-	-	X	O	0108-3108	43.73	-6.17
6200082	E. de Bares	686	X	X	X	-	X	X	X	-	-	-	X	O	0108-2908	44.13	-7.69
6200083	Villano-Sis.	744	X	X	X	-	X	X	X	-	-	-	X	O	0108-3108	43.48	-9.22
6200084	C. Silleiro	735	X	X	X	-	X	X	X	-	-	-	X	O	0108-3108	42.12	-9.43
6200085	G. de Cadiz	181	X	X	X	-	X	X	X	-	-	-	X	O	2408-3108	36.48	-6.97
	0 Santander	-	-	-	-	-	-	-	-	-	-	-	-			43.84	-3.77

Comments:

- The EUCOS 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			-	-	-	-	-	-	-	-	-	-	-			37.44	15.15
6100208			-	-	-	-	-	-	-	-	-	-	-			37.52	12.53
6100209			-	-	-	-	-	-	-	-	-	-	-			38.26	13.33
6100210			-	-	-	-	-	-	-	-	-	-	-			39.02	17.22
6100211			-	-	-	-	-	-	-	-	-	-	-			39.45	15.92
6100212			-	-	-	-	-	-	-	-	-	-	-			40.62	9.89
6100213			-	-	-	-	-	-	-	-	-	-	-			40.55	8.11
6100214			-	-	-	-	-	-	-	-	-	-	-			40.87	12.95
6100215			-	-	-	-	-	-	-	-	-	-	-			40.98	17.38
6100216			-	-	-	-	-	-	-	-	-	-	-			42.24	11.55
6100218			-	-	-	-	-	-	-	-	-	-	-			43.83	13.72
6100219			-	-	-	-	-	-	-	-	-	-	-			43.93	9.83
6100220			-	-	-	-	-	-	-	-	-	-	-			45.33	12.52
6100221			-	-	-	-	-	-	-	-	-	-	-			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			-	-	-	-	-	-	-	-	-	-	-			37.60	23.60
6101002			-	-	-	-	-	-	-	-	-	-	-			37.00	22.10
6101003		8	S	S	S	-	S	S	-	-	-	-	-		0108-0208	40.00	24.70
6101004			-	-	-	-	-	-	-	-	-	-	-			39.10	25.80
6101005			-	-	-	-	-	-	-	-	-	-	-			37.50	25.50
6101006			-	-	-	-	-	-	-	-	-	-	-			36.30	25.50
6101007			-	-	-	-	-	-	-	-	-	-	-			35.80	24.90
6101008			-	-	-	-	-	-	-	-	-	-	-			36.80	21.60
6101009			-	-	-	-	-	-	-	-	-	-	-			38.00	20.60

Other European moored buoys

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
6100010	Italia-1	241	X	X	X	-	-	-	-	-	-	X	-	O	0108-3108	43.80	9.10
6200052	Ushant		-	-	-	-	-	-	-	-	-	-	-			48.50	-5.80
6200442	PAP		-	-	-	-	-	-	-	-	-	-	-			49.00	-16.40
6600021	Arkona Becken		-	-	-	-	-	-	-	-	-	-	-			54.90	13.90
6600022	Oder Bank	405	X	X	-	-	X	-	-	-	-	-	-	O	0108-3108	54.10	14.20
6600024	Darsser Schwell		-	-	-	-	-	-	-	-	-	-	-			54.70	12.70

Offshore moored buoys in the western part of the EUCOS area

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
1300308	East Atlantic		-	-	-	-	-	-	-	-	-	-	-			15.00	-38.00
4100026		354	X	X	-	-	X	-	-	-	-	X	-	L	0108-3108	11.49	-38.40
4100040	West Atlantic	740	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	14.50	-53.00
4100041	Mid. Atlantic	744	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	14.50	-46.00
4100043	Porto Rico	739	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	21.00	-65.00
4100044		743	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	21.70	-58.70

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4100046		735	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	23.90	-70.90
4100047			-	-	-	-	-	-	-	-	-	-	-	-		27.50	-71.50
4100048		737	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	32.00	-69.60
4100049		743	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	27.50	-53.00
4100100	E Guadeloupe		-	-	-	-	-	-	-	-	-	-	-	-		15.90	-57.90
4100101	E Martinique	729	X	X	X	X	X	X	-	-	-	X	-	T	0108-3108	14.60	-56.20
4100139		451	X	X	X	-	X	-	-	-	-	X	-	L	0108-3108	20.02	-37.86
4200059	Caraibes	744	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	15.00	-67.50
4400008	A Nantucket	744	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	40.50	-69.40
4400011	D Georges Bk	744	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	41.10	-66.60
4400018	SE Cape Cod		-	-	-	-	-	-	-	-	-	-	-	-		41.30	-69.30
4400024	NNE Channel	730	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	42.30	-65.90
4400137	E Scotia Sl.	738	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	42.30	-62.00
4400138	SW Gd Banks		-	-	-	-	-	-	-	-	-	-	-	-		44.30	-53.60
4400139	Beanquereau	740	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	44.30	-57.10
4400140	Tail of Bk	160	-	-	-	-	-	-	-	-	-	-	-		0108-2208	43.80	-51.70
4400141	Larentian F		-	-	-	-	-	-	-	-	-	-	-	-		43.00	-58.00
4400150	La Have Bk	741	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	42.50	-64.00

----- 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.

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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, August 2012

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20120831	2500615	13409520	744	0	-0.1	0.3
20120813	2500619	57010	296	0	-1.4	2.6
20120831	2500620	13610160	251	0	-0.2	0.4
20120831	2500621	13803460	179	0	-0.1	0.4
20120831	4100561	39073	739	2	-0.1	0.7
20120831	4100596	12053610	325	0	-0.2	0.6
20120831	4100597	12058610	345	0	-0.2	0.5
20120831	4100598	13207690	319	0	-0.3	0.6
20120831	4100599	13016830	303	0	-0.2	0.6
20120831	4100600	12776720	369	0	-0.1	0.3
20120831	4100601	13800460	351	0	-0.1	0.4
20120803	4100915	39095	59	0	0.4	0.5
20120831	4100957	38569	740	0	-0.1	0.3
20120824	4400549	11025170	564	16	0.8	2.2
20120831	4400551	11027150	744	0	-0.4	0.3
20120831	4400609	10821540	744	0	0.3	0.4
20120831	4400612	13015860	743	0	0.0	0.3
20120831	4400615	11023600	744	0	-0.1	0.3
20120831	4400616	11813550	744	0	-0.0	0.8
20120831	4400620	11022170	744	0	-0.2	0.3
20120831	4400622	11881820	744	0	-0.0	0.3
20120831	4400625	11502100	744	0	0.1	0.5
20120831	4400626	11814550	744	0	-0.0	0.3
20120831	4400627	11028170	744	0	-0.1	0.3
20120831	4400629	11021160	744	0	-0.1	0.3
20120831	4400630	13015830	744	0	-0.1	0.3
20120831	4400685	12762900	722	0	0.2	0.5
20120831	4400686	12469250	723	0	-0.0	0.4
20120831	4400687	12294040	722	0	-0.3	0.4
20120831	4400721	13805460	744	0	-0.1	0.3
20120831	4400724	13300270	744	0	-0.3	0.3
20120831	4400725	11027170	744	0	-0.1	0.4
20120831	4400726	11023190	744	0	-0.2	0.3
20120831	4400727	11026170	744	0	-0.1	0.3
20120831	4400728	11020190	744	0	-0.0	0.3
20120831	4400729	11462700	744	0	-0.2	0.3
20120831	4400730	11846540	743	0	-0.1	0.4
20120831	4400739	11023610	744	0	0.1	0.3
20120831	4400740	11883820	744	0	0.0	0.4
20120831	4400744	13805450	744	0	-0.1	0.3
20120831	4400745	13010870	744	0	-0.1	0.4
20120831	4400746	13357510	744	0	-0.0	0.4
20120831	4400747	11029160	744	0	0.0	0.3
20120831	4400760	11880820	743	0	0.2	0.3
20120831	4400761	11883770	744	0	0.1	0.3
20120807	4400765	10820150	168	0	0.5	0.2
20120831	4400767	11919510	744	0	-0.1	0.3
20120831	4400768	11912520	660	0	0.1	0.4
20120831	4400769	11845540	744	0	-0.5	0.5
20120831	4400772	11544410	744	0	-0.0	0.3
20120831	4400774	11460700	744	0	-0.0	0.4
20120831	4400775	11540170	744	0	-0.1	0.4
20120831	4400776	11844540	744	0	-0.1	0.3
20120831	4400777	11885820	744	0	0.2	0.4
20120831	4400778	11463700	744	0	-0.3	0.3
20120831	4400779	11885820	744	0	0.1	0.3
20120831	4400780	11880840	744	0	0.2	0.4
20120831	4400835	83420	742	0	0.0	0.3
20120831	4400844	37533	742	0	0.0	0.3

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20120831	4400863	13015840	744	0	0.1	0.5
20120831	4400864	13614150	744	0	0.2	0.5
20120831	4400865	11022610	744	0	0.1	0.4
20120831	4400866	11020180	744	0	0.0	0.3
20120831	4400867	11022740	744	0	-0.3	0.3
20120831	4400869	11026040	744	0	0.0	0.3
20120831	4400871	11025180	744	0	0.0	0.4
20120831	4400872	11027700	744	0	0.0	1.3
20120831	4400873	11022600	744	0	0.1	0.3
20120831	4400874	11023040	744	0	0.0	0.3
20120831	4400875	11021610	744	0	0.2	0.3
20120831	4400885	39086	741	1	0.3	0.4
20120831	4800662	10822620	500	0	0.2	0.3
20120831	4800663	10822640	496	0	0.1	0.3
20120831	6200511	11026160	744	0	-0.1	0.4
20120831	6200518	11024270	744	0	0.0	0.4
20120831	6200519	13114260	744	0	0.1	0.3
20120831	6200520	13611180	744	0	0.0	0.4
20120831	6200554	11027160	743	0	0.1	0.3
20120831	6200555	11023170	744	0	0.1	0.4
20120831	6200556	11021170	744	3	-0.0	0.6
20120831	6200557	11028160	744	0	-0.1	0.4
20120831	6200558	11023180	744	0	-0.1	0.4
20120807	6200597	10301840	145	0	-0.3	0.3
20120831	6200677	11022050	344	0	0.1	0.3
20120831	6200678	11029050	744	0	0.0	0.3
20120831	6200682	11541080	744	0	-0.2	0.6
20120831	6200683	11541170	744	0	-0.2	0.4
20120831	6200684	11882820	744	0	-0.2	0.6
20120831	6200685	11461700	744	0	-0.2	0.3
20120831	6200686	11845450	744	0	-0.2	0.4
20120831	6200696	11917510	744	0	0.2	0.4
20120831	6200697	12291040	744	0	-0.1	0.4
20120831	6200722	37773	739	0	0.1	0.2
20120831	6200724	39074	739	0	-0.0	0.2
20120831	6300551	11547410	743	0	-0.1	0.3
20120831	6300552	11548400	744	0	-0.1	0.2
20120831	6300553	11549400	744	0	-0.0	0.2
20120831	6300554	11549410	744	0	-0.1	0.2
20120831	6300637	11543080	743	0	-0.1	0.3
20120831	6300642	11548080	744	0	0.0	0.2
20120831	6300643	11540080	744	0	-0.1	0.3
20120815	6300644	11543110	339	0	-0.3	0.3
20120831	6300645	11546070	744	0	-0.2	0.3
20120831	6300646	11467700	744	0	-0.1	0.2
20120831	6300647	11542420	744	0	-0.1	0.3
20120831	6300648	11543410	744	0	-0.0	0.3
20120831	6300649	11545420	744	0	-0.2	0.3
20120831	6400522	11029150	744	4	-0.1	1.1
20120831	6400523	11757730	744	0	-0.1	0.4
20120831	6400524	10825640	744	0	0.3	0.3
20120831	6400525	10824120	744	0	0.2	0.3
20120831	6400620	11756730	744	0	-0.1	0.3
20120831	6400622	11886820	744	0	-0.0	0.3
20120831	6500591	11887820	744	0	0.1	0.4

Air Pressure (hPa), moored buoys, August 2012

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20120831	1300130		728	0	0.8	0.6
20120803	1300131		29	0	0.3	0.5
20120831	6100001		731	0	0.5	0.4
20120831	6100002		725	1	-0.0	0.5
20120831	6100010		241	0	-0.6	0.4
20120813	6100196		300	0	0.6	0.6
20120831	6100197		744	0	0.8	0.5
20120831	6100198		701	0	0.3	0.7
20120831	6100280		732	0	1.0	0.6
20120831	6100281		114	0	0.7	0.7
20120831	6100417		682	0	0.7	0.6
20120831	6100430		744	0	-0.2	0.6
20120831	6200001		744	0	0.1	0.4
20120831	6200024		744	0	0.4	0.6
20120831	6200025		744	0	0.5	0.5

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20120831	6200029	740	0	-0.1	0.5
20120831	6200081	743	0	-0.1	0.6
20120829	6200082	686	0	0.6	0.6
20120831	6200083	744	0	0.4	0.6
20120831	6200084	735	0	0.5	0.6
20120831	6200085	181	0	0.5	0.5
20120831	6200091	744	1	0.1	0.6
20120831	6200092	742	6	0.0	0.6
20120831	6200094	743	1	0.6	0.4
20120831	6200095	727	0	0.2	1.0
20120831	6200105	645	0	-0.1	0.6
20120831	6200163	744	0	0.0	0.4
20120831	6400045	742	0	-0.1	0.4

Air Temperature (C), drifting buoys, August 2012

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20120831	2500619	57010	744	0	0.3	1.0

Air Temperature (C), moored buoys, August 2012

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20120831	1300130		728	0	-0.6	0.6
20120803	1300131		29	0	-0.6	1.0
20120831	6100001		737	0	-1.1	0.7
20120831	6100002		725	0	-0.3	0.6
20120831	6100010		241	0	0.3	0.9
20120813	6100196		300	0	-0.3	0.6
20120831	6100197		744	0	1.9	0.6
20120831	6100198		701	0	-0.1	1.2
20120831	6100280		732	0	-0.2	0.6
20120831	6100281		114	0	-0.3	0.6
20120831	6100417		682	0	0.1	0.9
20120831	6100430		744	0	0.1	0.5
20120831	6200001		744	0	0.0	0.5
20120831	6200024		743	0	0.4	0.6
20120831	6200025		744	0	-0.2	0.7
20120831	6200029		740	0	-0.3	0.5
20120831	6200081		742	0	-0.0	0.4
20120829	6200082		686	0	-0.4	0.7
20120831	6200083		744	0	0.2	0.6
20120831	6200084		735	0	0.5	0.7
20120831	6200085		181	0	-0.5	0.5
20120831	6200091		742	0	-0.1	0.4
20120831	6200092		742	0	-0.4	0.5
20120831	6200093		743	0	0.0	0.6
20120831	6200094		743	0	-0.0	0.5
20120831	6200095		731	0	-0.0	0.6
20120831	6200105		645	0	0.0	0.4
20120831	6200163		744	0	-0.1	0.4
20120831	6400045		742	0	-0.3	0.6
20120831	6600022		404	0	0.7	1.2

Wind direction (deg.), moored buoys, August 2012

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20120820	1300130		450	1	30	15
20120831	6100001		731	39	-1	28
20120831	6100002		724	14	-2	24
20120831	6100010		241	13	-10	32
20120813	6100196		295	11	-7	29
20120831	6100197		729	29	-10	24
20120831	6100198		667	36	1	31
20120831	6100280		696	20	-0	31
20120831	6100281		114	10	4	35
20120831	6100417		657	24	-3	28
20120831	6100430		734	32	-13	31
20120831	6200001		743	11	1	16
20120831	6200024		735	127	-12	42

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20120831	6200025	729	56	-7	30
20120831	6200029	738	2	-1	11
20120831	6200081	743	5	-6	12
20120829	6200082	678	7	2	21
20120831	6200083	728	105	-41	48
20120831	6200084	696	24	8	25
20120831	6200085	181	4	-10	20
20120831	6200091	744	13	-0	17
20120831	6200092	742	2	4	16
20120831	6200093	743	6	2	18
20120831	6200094	743	3	4	16
20120831	6200095	725	9	-1	16
20120831	6200105	643	1	-1	14
20120831	6200163	744	0	-1	14
20120831	6400045	741	7	1	18
20120831	6600022	395	17	-7	28

Wind speed rate, moored buoys, August 2012

Datend	WMO	Telcom	Recvd	GE	Rate	Err
20120820	1300130		450	0	1.0	1.4
20120831	6100001		731	0	1.2	1.3
20120831	6100002		724	0	1.2	1.4
20120831	6100010		241	0	1.3	1.2
20120813	6100196		295	0	1.1	1.9
20120831	6100197		729	0	1.1	1.1
20120831	6100198		667	0	1.0	2.2
20120831	6100280		696	0	1.2	1.4
20120831	6100281		114	0	1.3	2.1
20120831	6100417		657	0	1.0	1.9
20120831	6100430		734	0	1.4	1.6
20120831	6200001		743	0	1.1	1.1
20120831	6200024		735	0	1.1	1.4
20120831	6200025		729	0	0.9	1.8
20120831	6200029		738	0	1.0	1.3
20120831	6200081		742	0	1.0	1.1
20120829	6200082		678	0	1.0	1.5
20120831	6200083		728	10	0.9	1.9
20120831	6200084		696	0	0.9	1.4
20120831	6200085		181	0	1.5	2.5
20120831	6200091		742	0	0.9	1.4
20120831	6200092		742	0	0.9	1.4
20120831	6200093		743	1	1.0	1.5
20120831	6200094		743	1	0.9	1.4
20120831	6200095		724	0	1.1	1.4
20120831	6200105		643	0	1.0	1.2
20120831	6200163		744	0	1.0	0.9
20120831	6400045		741	0	1.0	1.2
20120831	6600022		395	0	1.5	1.6

Comments on QC statistics :

Air pressure

1. Air pressure measurements carried out by Metocean ICEB buoy WMO **2500619** became wrong again in August. Data transmission was stopped for this parameter on the 13th of August.
2. For an unknown reason, Metocean Iridium buoy WMO **4400549** reported a few wrong pressure values onto the GTS before the transmission was stopped for this parameter on the 24th of August.

Air temperature

3. Air temperature values reported by Spanish moored buoy WMO **6100197** seem 2 °C too high.

Wind

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4. Wind directions reported by Spanish moored buoy WMO **6200083** continue to be scattered and biased in average - 41 degrees in August as in June and July.
5. Same for buoy WMO **6200024**. Wind directions became more scattered than usually in August: 127 gross errors out of 735 observations (17%) instead of 80 in average (10%) over the previous five months. The criteria for gross errors in wind direction is a difference higher than 100 degrees with model output. To compare, the nearest other Spanish moored buoy (WMO 6200025) has about 40 gross errors (5%) in average per month. This is already high. Gascogne buoy has only 7 gross error per month (1%).

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.