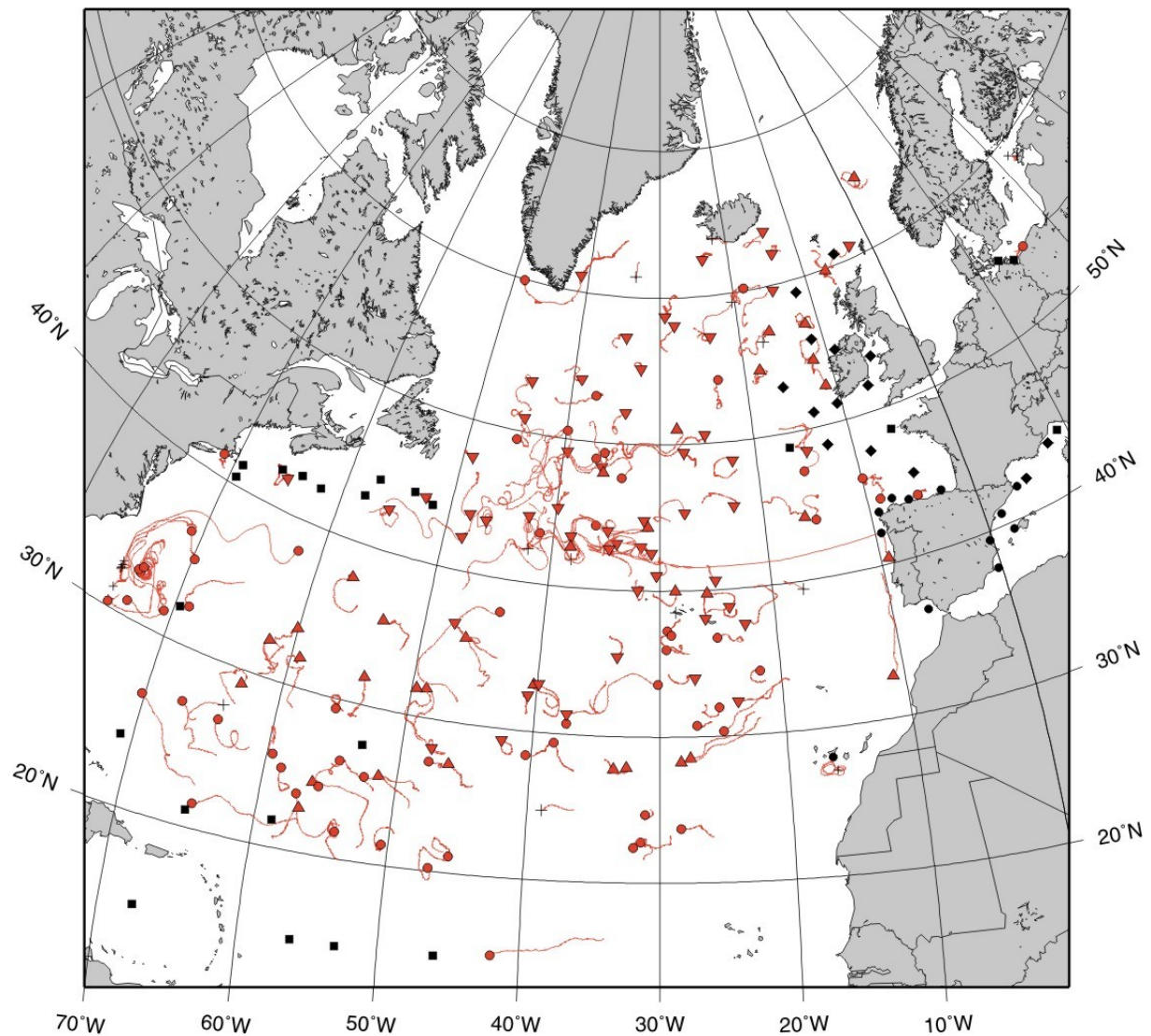
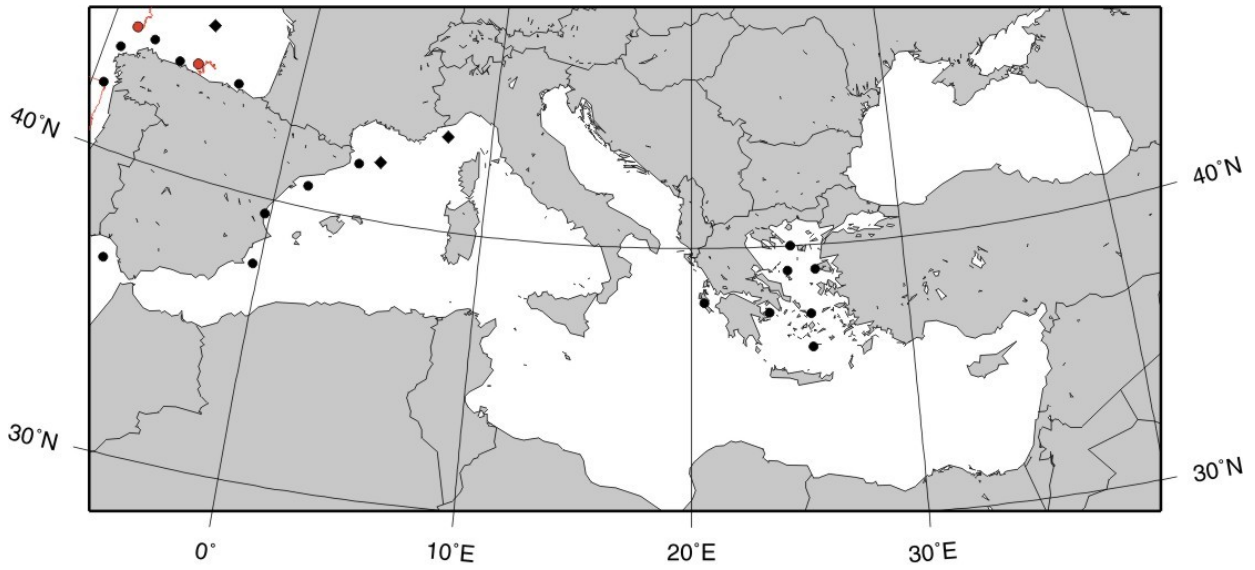


DATA BUOY MONTHLY REPORT

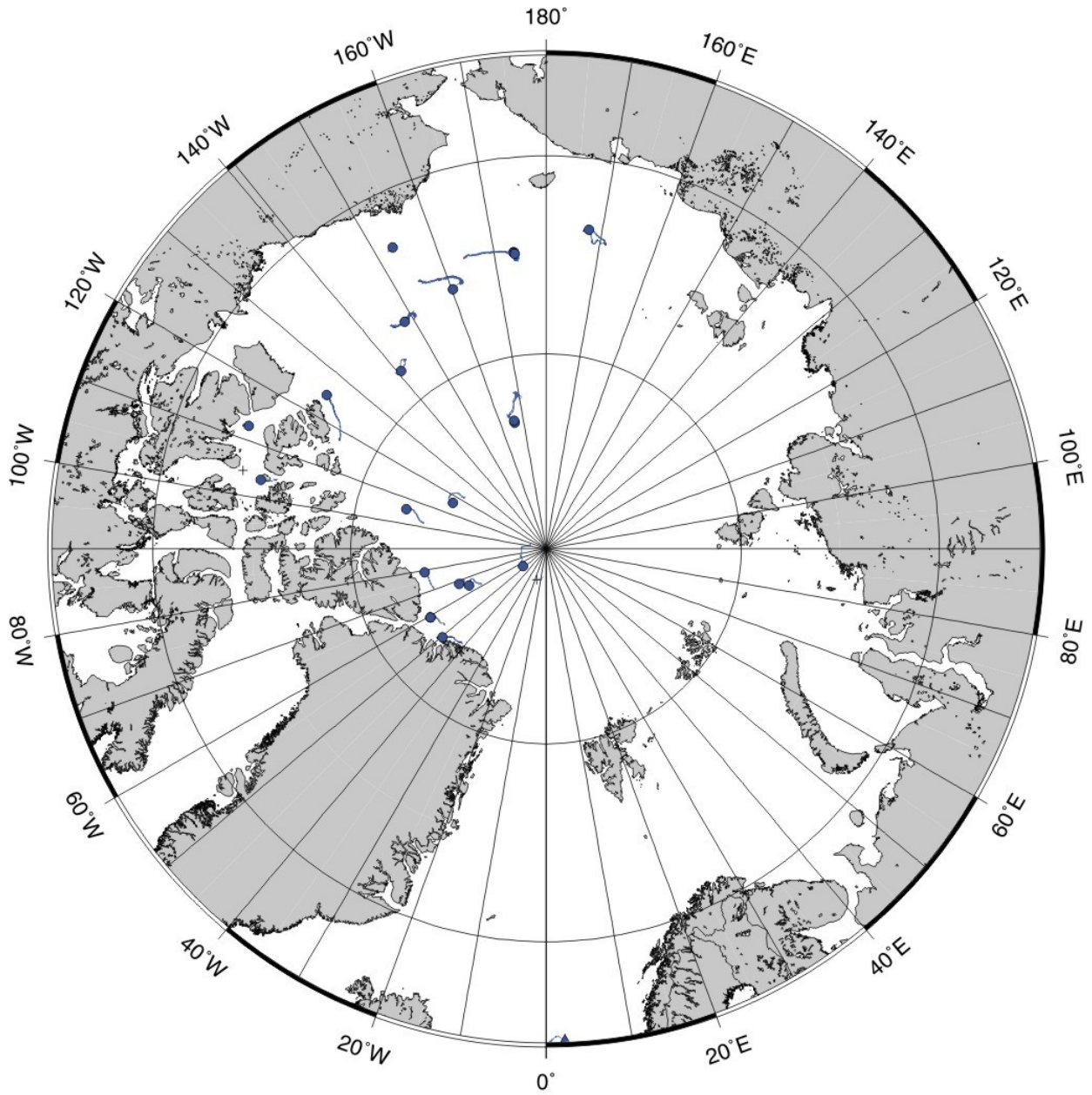
July 2011



July 2011 - Operating data buoys in the North Atlantic
Drifting buoy trajectories and moored buoy positions



July 2011 - Operating data buoys in the Mediterranean Sea
Drifting buoy trajectories and moored buoy positions



July 2011 - Drifting buoy trajectories in Arctic Ocean
and adjacent seas

DRIFTING BUOYS

Network status

By the end of July, **87 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 these, 51 were E-SURFMAR funded Iridium SVP-Bs.

The remaining buoys were 33 Argos buoys owned by NOAA and upgraded with barometers by E-SURFMAR and three Iridium SVP-B drifters operated by Environment Canada.

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

The GTS data transmission of Iridium buoys did not suffered from any interruptions in July.

The GTS transmission of air pressure was released back for four buoys at the beginning of July after noticing they seemed correct: WMO 4100638, 4400562, 4400845 and 6200910. They were previously removed because being obviously often wrong.

Drifting buoys - New deployments

WMO	Telcom	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
4400611	10823170	MSB	EU	20110708	50.1	-46.0	Liverpool	Atlantic Companion failed at deployment
4400613	10823620	MSB	EU	20110708	48.0	-50.0	Liverpool	Atlantic Companion
6200599	10824620	MSB	EU	20110706	57.2	-25.0	Liverpool	Atlantic Companion
6200600	10829610	MSB	EU	20110706	55.3	-33.0	Liverpool	Atlantic Companion
6200711	10828160	MSB	EU	20110706	56.3	-29.0	Liverpool	Atlantic Companion

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
1300974	10829620	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	35.44	-33.59	126
4100558	83394	TSB	UP	749	-	-	X	X	X	-	-	-	-	-	-	L	0107-3107	31.92	-48.84	922
4100561	39073	TSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	25.72	-51.42	175
4100573	37414	TSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	27.77	-33.59	164
4100591	39101	TSB	UP	740	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	35.70	-46.36	164
4100638	10827640	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	32.43	-40.68	125
4100715	83400	TSB	UP	742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	21.34	-50.49	925
4100719	83392	TSB	UP	752	-	-	X	X	X	-	-	-	-	-	-	L	0107-3107	31.83	-49.62	923
4100728	10822170	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	29.23	-42.40	125
4100729	10829110	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	31.37	-37.46	118
4100730	10820120	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	28.11	-47.72	118
4100731	10820620	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	36.54	-47.51	118
4100855	39121	TSB	UP	740	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	24.50	-56.21	165
4100912	39092	TSB	UP	743	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	33.55	-60.08	227
4100915	39095	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	31.84	-59.30	227
4100935	39108	TSB	UP	740	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	27.89	-32.59	164
4100957	38569	TSB	UP	742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	33.20	-40.29	225
4400562	83420	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	56.97	-16.27	321
4400601	12050610	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	50.58	-25.20	285
4400613	10823620	MSB	EU	491	-	-	X	X	X	-	-	X	-	-	-	T	1107-3107	47.59	-49.13	24
4400622	10826640	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	33.28	-39.88	126
4400673	10134070	MSB	CA	733	-	-	X	X	X	-	-	-	-	-	-	O	0107-3107	42.22	-48.40	69
4400674	10137060	MSB	CA	735	-	-	X	X	X	-	-	-	-	-	-	O	0107-3107	42.67	-55.49	70

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4400675	10136060	MSB	CA	736	-	-	X	X	X	-	-	X	-	-	-	O	0107-3107	41.94	-65.14	72
4400722	12548840	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	58.73	-29.38	287
4400760	12690810	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	52.11	-33.83	109
4400761	12295030	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	54.13	-39.08	110
4400762	12487120	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	53.44	-44.71	109
4400763	13308200	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	43.82	-48.09	108
4400766	10820640	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	49.16	-39.63	60
4400769	10824640	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	44.17	-52.52	59
4400770	13013830	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	43.00	-31.74	59
4400771	13018860	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	45.26	-39.86	58
4400772	13801140	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	44.45	-42.52	58
4400773	10053230	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	48.31	-35.96	51
4400774	10053260	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	44.02	-34.93	51
4400775	10057200	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	50.92	-44.68	51
4400776	10058210	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	42.56	-30.77	52
4400777	13118260	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	44.81	-31.52	44
4400778	13616180	MSB	EU	745	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	43.64	-46.46	43
4400779	13801450	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	43.18	-34.03	45
4400780	13802460	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	43.45	-38.38	44
4400831	83424	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	54.52	-18.26	322
4400838	37378	TSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	37.76	-56.85	93
4400844	37533	TSB	UP	742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	42.72	-38.29	94
4400845	83421	TSB	UP	748	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	56.91	-11.71	322
4400848	83425	TSB	UP	740	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	59.89	-7.08	575
4400880	83428	TSB	UP	740	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	28.52	-27.61	577
4400882	83396	TSB	UP	747	-	-	X	X	S	-	-	-	-	-	-	L	0107-3107	22.75	-56.92	872
4400885	39086	TSB	UP	743	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	44.33	-31.12	94
4400896	89815	TSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	32.74	-10.97	510
4400900	106223	TSB	UP	742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	40.39	-9.32	78
4400903	70822	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	29.16	-63.18	1503
4400905	70818	TSB	UP	749	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	32.26	-62.01	1500
4400912	83422	TSB	UP	745	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	54.43	-11.84	322
4400917	89817	TSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	44.24	-16.14	510
4400936	89804	TSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	64.69	2.34	575
4400943	89807	TSB	UP	743	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	35.64	-53.42	577
6200514	10828150	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	37.56	-22.63	128
6200515	10828620	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	32.31	-23.66	128
6200516	10824150	MSB	EU	746	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	38.80	-23.92	121
6200517	10825160	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	34.01	-27.12	120
6200531	10823160	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	48.59	-14.75	62
6200532	10829630	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	48.71	-22.52	62
6200533	10822610	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	49.45	-27.49	62
6200534	10823110	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	45.62	-22.77	61
6200535	12298030	MSB	EU	745	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	38.04	-26.04	60
6200536	13115270	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	40.04	-31.98	60
6200537	13618160	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	42.77	-34.72	59
6200539	10052230	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	45.29	-27.60	52
6200551	13016850	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	40.63	-25.00	46
6200552	13804460	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	41.05	-30.30	45
6200574	13300210	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	59.65	-14.69	260
6200575	12299260	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	57.26	-34.17	111
6200599	10824620	MSB	EU	611	-	-	X	X	X	-	-	X	-	-	-	T	0607-3107	57.21	-23.70	26
6200600	10829610	MSB	EU	611	-	-	X	X	X	-	-	X	-	-	-	T	0607-3107	58.09	-28.15	26
6200711	10828160	MSB	EU	587	-	-	X	X	X	-	-	X	-	-	-	T	0707-3107	55.15	-32.25	26
6200722	37773	TSB	UP	745	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	39.77	-25.83	278
6200724	39074	TSB	UP	742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	39.97	-28.63	92
6200904	89809	TSB	UP	736	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	28.25	-28.34	547
6200905	70820	TSB	UP	747	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	31.77	-53.91	1505
6200910	83426	TSB	UP	745	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	52.57	-11.22	574
6400516	13110200	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	62.03	-13.59	37
6400517	13809450	MSB	EU	732	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	63.66	-14.07	32
6400607	12548820	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	61.10	-41.12	445
6400611	12341680	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	62.49	-23.79	288
6400623	13808450	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0107-3107	60.81	-2.81	121

Drifting buoys which ceased to be operational

WMO	Telcom	Typ	Ow	End_Date	Lat	Lon	Age	Cause
4100571	83391	TSB	UP	20110713	27.6	-64.1	904	Faded
4100717	83402	TSB	UP	20110710	24.8	-38.9	903	Faded
4400551	13303270	MSB	EU	20110722	59.4	-20.3	277	Failed (batteries quickly drained)
4400665	50098	MSB	CA	20110704	42.2	-42.2	243	Failed
4400725	13309200	MSB	EU	20110707	61.4	-33.4	236	Failed (batteries quickly drained)

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4400843	37382	TSB	UP	20110714	41.9	-38.1	77	Failed
4400849	83397	TSB	UP	20110730	51.0	-28.2	872	Faded
4400876	89813	TSB	UP	20110710	39.4	-17.3	528	Faded
4400906	106220	TSB	UP	20110712	38.5	-28.6	62	Picked-up (Horta, Azores)
6200571	13205760	MSB	EU	20110712	56.3	-17.2	241	Failed (batteries quickly drained)
6400606	13116260	MSB	EU	20110718	63.8	-21.9	103	Ashore in Iceland

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
4400835	89827	TSB	UP	742	-	-	-	-	X	-	-	X	-	-	-	L	0107-3107	62.59	-31.46	321
4400889	89830	TSB	UP	745	-	-	-	-	X	-	-	X	-	-	-	L	0107-3107	61.05	-4.38	630
4400913	83423	TSB	UP	743	-	-	-	-	X	-	-	X	-	-	-	L	0107-3107	59.10	-17.96	322
6200538	10055100	MSB	EU	744	-	-	-	-	X	-	-	X	-	-	-	T	0107-3107	43.85	-18.14	53
6200721	37420	TSB	UP	739	-	-	-	-	X	-	-	X	-	-	-	L	0107-3107	39.33	-32.63	278
6200926	83427	TSB	UP	741	-	-	-	-	X	-	-	X	-	-	-	L	0107-3107	57.77	-21.19	574
6400621	12489120	MSB	EU	744	-	-	-	-	X	-	-	X	-	-	-	T	0107-3107	70.25	-1.71	177

Non-operating drifting buoys which ceased to emit

WMO	Telcom	Typ	Ow	End_Date	Lat	Lon	Age	Cause
4100907	39107	TSB	UP	20110713	36.6	-53.5	209	Failed
4400751	50076	MSB	CA	20110727	37.2	-41.5	431	Faded

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
1300517	90449	AOML		737	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	34.30	-21.69
1300520	39676	AOML		741	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	31.96	-25.20
1300525	71093	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	35.96	-29.43
1300527	92959	AOML		567	-	-	X	-	X	-	-	X	-	-	-	L	0107-3107	14.76	-42.02
1300567	71024	AOML		738	-	-	X	X	X	-	-	-	-	-	-	L	0107-3107	26.22	-54.48
1300568	71025	AOML		743	-	-	X	X	X	-	-	-	-	-	-	L	0107-3107	21.10	-45.54
1300569	71026	AOML		744	-	-	X	X	X	-	-	-	-	-	-	L	0107-3107	28.42	-40.41
1300570	71028	AOML		745	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	37.27	-29.36
1300575				443	-	-	X	-	X	-	-	X	-	-	X	T	2207-3107	3.69	-36.46
1300585	82585	AOML		726	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	8.21	-31.66
1300587	90515	AOML		717	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	12.10	-46.99
1300600	43869	AOML		731	-	-	X	X	-	-	-	X	-	-	-	L	0107-3107	30.75	-27.02
1300635	44115	AOML		567	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	23.72	-28.39
1300907	81988	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	30.31	-24.93
1300912				737	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	24.66	-31.10
1300967	39674	AOML		743	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	22.81	-31.44
1300970	32917	AOML		742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	22.42	-31.97
2500595	94729	NESD		742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	59.94	-48.59
4100552	39681	AOML		740	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	30.74	-37.45
4100555	92960	AOML		589	-	-	X	-	X	-	-	X	-	-	-	L	0107-3107	33.59	-30.09
4100565	90228	AOML		741	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	27.20	-46.29
4100569	29240	AOML		741	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	20.23	-46.91
4100572	39640	AOML		738	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	25.49	-52.47
4100575	39668	AOML		741	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	27.18	-47.80
4100590	102553	AOML		741	-	-	X	X	-	-	-	X	-	-	-	L	0107-3107	44.33	-36.10
4100593	39236	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	26.66	-64.20
4100603	90229	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	29.40	-38.31
4100608	40294	AOML		743	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	43.44	-41.30
4100613	102557	AOML		743	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	50.57	-39.88
4100622	39232	AOML		742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	21.44	-64.63
4100623	39658	AOML		742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	24.93	-58.73
4100909	36862	AOML		743	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	32.22	-68.89
4100921	92911	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	21.71	-54.01
4100938	71027	AOML		742	-	-	X	X	X	-	-	-	-	-	-	L	0107-3107	37.76	-43.84
4100942				229	-	-	X	X	X	-	-	X	-	-	-	L	2207-3107	38.11	-62.01
4100944				18	-	-	X	-	X	-	-	X	-	-	-	L	3007-3107	34.87	-69.86
4100970	75182	AOML		739	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	24.32	-55.73

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4100975	93016	AOML	598	-	-	X	-	X	-	-	X	-	-	-	L	0107-3107	26.97	-67.15
4100979	88624	AOML	743	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	29.40	-55.60
4100982	39660	AOML	741	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	25.63	-59.58
4100985	39665	AOML	742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	23.59	-57.28
4400904	81930	AOML	741	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	48.89	-36.57
4400911	99014	AOML	742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	54.25	-23.19
4400923	99015	AOML	739	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	53.14	-37.19
4400925	81927	AOML	738	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	49.32	-35.76
4400926			729	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	47.67	-33.88
4400927	81928	AOML	742	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	49.42	-45.05
4400931	90436	AOML	737	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	47.94	-35.75
4400942	89832	AOML	743	-	-	X	X	X	-	-	X	-	-	-	L	0107-3107	60.18	-18.52
6200502	12798800	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0107-3107	43.93	-15.12
6200503	12203770	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0107-3107	47.27	-15.42
6200505	49678	CMM	744	-	-	X	X	-	-	-	X	-	-	-	T	0107-3107	36.72	-25.09
6200506	10824190	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0107-3107	43.84	-5.26
6200508	10823630	CMM	659	-	-	X	X	X	-	-	X	-	-	X	T	0407-3107	45.94	-9.91
6200841	12307380	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0107-3107	44.33	-8.74
6200929	83327	AOML	732	-	-	X	X	X	-	-	-	-	-	-	L	0107-3107	26.35	-69.98
6200935	92979	AOML	607	-	-	X	-	X	-	-	X	-	-	-	L	0107-3107	36.94	-29.03
6600863			1019	-	-	X	X	X	-	-	-	-	-	-	T	0107-3107	54.36	15.92

----- Abbreviations -----

WMO : WMO id.
 Argos : Argos id.
 Typ : Buoy type
 - first character : Manufacturer (C = ConMar , M = Metocean, T = Technocean, Y = Marlin-Yug...)
 - second character : Main type (F = FGGE, S = SVP)
 - third character : Sub type (B = barometer buoy, W = Wind buoy, S = Salinity buoy)

Ow : Buoy owner (country code or EU for EUCOS)
 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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----- MOORED BUOYS -----

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	0107-3107	43.40	7.80
6100002	Lion	737	X	X	X	X	X	X	X	-	-	X	-	T	0107-3107	42.10	4.70
6200001	Gascogne	727	X	X	X	X	X	-	-	-	-	X	-	O	0107-3107	45.30	-5.00
6200029	K1	728	X	X	X	X	X	-	-	-	-	X	-	O	0107-3107	48.70	-12.50
6200081	K2	727	-	X	X	X	X	X	-	-	-	X	-	O	0107-3107	51.00	-13.20
6200090	M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.10	-11.20
6200091	M2	744	X	X	X	-	X	X	-	-	-	X	-	O	0107-3107	53.50	-5.40
6200092	M3	729	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	51.20	-10.50
6200093	M4	744	X	X	X	-	X	X	-	-	-	X	X	O	0107-3107	54.70	-9.10
6200094	M5	730	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	51.70	-6.70
6200095	M6	726	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	53.10	-15.90
6200105	K4	727	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	55.80	-11.40
6200108	K3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.50	-19.50
6200163	Brittany	734	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	47.50	-8.40
6400045	K5	727	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	59.10	-11.70
6400046	K7	721	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	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	538	S	S	S	-	S	S	S	-	-	-	S	-	0107-2607	28.18	-15.82
1300131	Tenerife Sur	672	X	X	X	-	X	X	X	-	-	-	S	O	0107-3107	28.00	-16.58
6100196	C. Begur	672	X	X	X	-	-	X	X	-	-	-	-	O	0107-3107	41.92	3.65
6100197	Mahon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.72	4.42
6100198	C. de Gata	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.57	-2.33
6100280	Tarragona	672	X	X	X	-	X	X	X	-	-	-	-	O	0107-3107	40.77	1.47
6100281	Valencia	672	X	X	X	-	X	X	X	-	-	-	X	O	0107-3107	39.47	-0.27
6100417	C. de Palos	670	X	X	X	-	X	X	X	-	-	-	X	O	0107-3107	37.65	-0.32
6100430	Dragonera	672	X	X	X	-	X	X	X	-	-	-	-	O	0107-3107	39.56	2.11
6200024	Bilbao-Visc.	672	X	X	X	-	X	X	X	-	-	-	X	O	0107-3107	43.63	-3.03
6200025	C. de Penas	660	X	S	X	-	S	X	X	-	-	-	-	O	0107-3107	43.73	-6.17
6200082	E. de Bares	671	X	X	X	-	X	X	X	-	-	-	X	O	0107-3107	44.13	-7.69
6200083	Villano-Sis.	643	X	X	X	-	X	X	X	-	-	-	X	O	0107-3007	43.48	-9.22
6200084	C. Silleiro	654	X	X	X	-	X	X	X	-	-	-	X	O	0107-3107	42.12	-9.43
6200085	G. de Cadiz	672	X	X	X	-	X	X	X	-	-	-	X	O	0107-3107	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		1473	-	-	-	-	X	X	-	-	-	-	-	O	0107-3107	37.44	15.15
6100208		1447	-	-	-	-	X	X	-	-	-	-	-	O	0107-3107	37.52	12.53
6100209		1469	-	-	-	-	X	X	-	-	-	-	-	O	0107-3107	38.26	13.33
6100210		1487	-	-	-	-	X	X	-	-	-	-	-	O	0107-3107	39.02	17.22
6100211		1486	-	-	-	-	X	X	-	-	-	-	-	O	0107-3107	39.45	15.92
6100212		176	-	-	-	-	S	S	-	-	-	-	-	-	0107-0607	40.62	9.89
6100213		1365	-	-	-	-	X	X	-	-	-	-	-	O	0107-3107	40.55	8.11
6100214		1484	-	-	-	-	X	X	-	-	-	-	-	O	0107-3107	40.87	12.95
6100215		1485	-	-	-	-	X	X	-	-	-	-	-	O	0107-3107	40.98	17.38

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6100216	1435	-	-	-	-	X	X	-	-	-	-	-	-	O	0107-3107	42.24	11.55
6100218	1484	-	-	-	-	X	X	-	-	-	-	-	-	O	0107-3107	43.83	13.72
6100219	1403	-	-	-	-	X	X	-	-	-	-	-	-	O	0107-3107	43.93	9.83
6100220	1461	-	-	-	-	X	X	-	-	-	-	-	-	O	0107-3107	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		228	X	X	X	-	X	X	-	-	-	-	-	O	0107-3107	39.10	24.50
6101001		229	X	X	X	-	X	X	-	-	-	-	-	O	0107-3107	37.60	23.60
6101002		85	S	S	S	-	-	S	-	-	-	-	-		0107-1207	37.00	22.10
6101003		226	X	X	X	-	X	X	-	-	-	-	-	O	0107-3107	40.00	24.70
6101004		228	X	X	X	-	X	X	-	-	-	-	-	O	0107-3107	39.10	25.80
6101005		226	X	X	X	-	X	X	-	-	-	-	-	O	0107-3107	37.50	25.50
6101006		227	X	X	X	-	X	X	-	-	-	-	-	O	0107-3107	36.30	25.50
6101007		85	S	S	S	-	-	S	-	-	-	-	-		0107-1207	35.80	24.90
6101008		86	S	S	S	-	-	S	-	-	-	-	-		0107-1307	36.80	21.60
6101009		229	X	X	X	-	X	X	-	-	-	-	-	O	0107-3107	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	247	X	X	X	-	-	-	-	-	-	X	-	O	0107-3107	43.80	9.10
6200052	Ushant	732	X	S	X	X	X	X	-	-	-	S	-	T	0107-3107	48.50	-5.80
6200442	PAP	27	X	-	X	X	-	X	-	-	-	-	-	O	1207-2907	49.00	-16.40
6600021	Arkona Becken		-	-	-	-	-	-	-	-	-	-	-			54.90	13.90
6600022	Oder Bank	696	X	X	-	-	X	-	-	-	-	-	-	O	0107-3107	54.10	14.20
6600024	Darsser Schwell	710	X	X	-	-	X	X	-	-	-	-	-	O	0107-3107	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		376	-	X	-	-	X	-	-	-	-	X	X	L	0107-3107	11.49	-38.40
4100040	West Atlantic	728	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	14.50	-53.00
4100041	Mid. Atlantic	720	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	14.50	-46.00
4100043	Porto Rico	729	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	21.00	-65.00
4100044		722	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	21.70	-58.70
4100046		728	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	23.90	-70.90
4100047			-	-	-	-	-	-	-	-	-	-	-			27.50	-71.50
4100048		731	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	32.00	-69.60
4100049		730	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	27.50	-53.00
4100100	E Guadeloupe		-	-	-	-	-	-	-	-	-	-	-			15.90	-57.90
4100101	E Martinique	737	X	X	X	X	X	X	-	-	-	X	-	T	0107-3107	14.60	-56.20
4100139		23	X	X	-	-	X	-	-	-	-	X	X	L	3007-3107	20.02	-37.86
4200059	Caraibes	729	X	X	X	X	X	X	-	-	-	X	-	O	0107-3107	15.00	-67.50
4400008	A Nantucket	726	X	X	X	X	X	X	-	-	-	-	-	O	0107-3107	40.50	-69.40
4400011	D Georges Bk		-	-	-	-	-	-	-	-	-	-	-			41.10	-66.60
4400018	SE Cape Cod	725	X	X	X	X	X	X	-	-	-	S	-	O	0107-3107	41.30	-69.30
4400024	NNE Channel	718	X	X	X	X	X	X	-	-	-	-	-	O	0107-3107	42.30	-65.90
4400137	E Scotia Sl.	717	X	X	X	X	X	X	-	-	-	-	-	O	0107-3107	42.30	-62.00
4400138	SW Gd Banks	726	X	X	X	X	X	X	-	-	-	-	-	O	0107-3107	44.30	-53.60
4400139	Beanquereau	732	X	X	X	X	X	X	-	-	-	-	-	O	0107-3107	44.30	-57.10
4400140	Tail of Bk	721	X	X	X	X	X	X	-	-	-	-	-	O	0107-3107	43.80	-51.70
4400141	Larentian F	724	X	X	X	X	X	X	-	-	-	-	-	O	0107-3107	43.00	-58.00
4400150	La Have Bk	716	X	X	X	X	X	X	-	-	-	-	-	O	0107-3107	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, July 2011

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20110731	1300974	10829620	744	0	0.1	0.2
20110731	4100558	83394	709	0	0.0	0.4
20110731	4100561	39073	738	0	0.2	0.4
20110713	4100571	83391	270	0	-0.2	0.5
20110731	4100573	37414	734	0	-0.1	0.2
20110731	4100591	39101	736	0	0.3	0.3
20110731	4100638	10827640	611	0	0.5	0.3
20110731	4100715	83400	739	0	0.1	0.5
20110710	4100717	83402	204	0	-0.1	0.3
20110731	4100719	83392	715	0	0.1	0.4
20110731	4100728	10822170	744	0	0.2	0.3
20110731	4100729	10829110	744	0	0.2	0.3
20110731	4100730	10820120	744	0	0.1	0.4
20110731	4100731	10820620	744	0	0.1	0.3
20110731	4100855	39121	737	0	0.1	0.5
20110731	4100912	39092	737	0	0.2	0.4
20110731	4100915	39095	740	0	0.2	0.5
20110731	4100935	39108	738	1	0.4	0.4
20110731	4100957	38569	737	2	-0.1	0.3
20110722	4400551	13303270	530	0	0.3	0.4
20110731	4400562	89827	466	0	0.2	0.7
20110731	4400601	12050610	742	0	0.7	0.4
20110731	4400613	10823620	491	0	0.1	0.5
20110731	4400622	10826640	744	0	0.1	0.3
20110704	4400665	50098	209	0	0.0	0.3
20110731	4400673	10134070	733	0	0.0	0.4
20110731	4400674	10137060	735	0	-0.1	0.5
20110731	4400675	10136060	736	0	-0.1	0.5
20110731	4400722	12548840	744	0	0.7	0.5
20110707	4400725	13309200	150	0	-0.5	0.3
20110731	4400760	12690810	742	0	0.4	0.4
20110731	4400761	12295030	744	0	0.1	0.5
20110731	4400762	12487120	743	0	0.4	0.5
20110731	4400763	13308200	743	0	-0.4	0.5
20110731	4400766	10820640	744	0	0.1	0.4
20110731	4400769	10824640	744	0	0.2	0.4
20110731	4400770	13013830	744	0	0.1	0.3
20110731	4400771	13018860	744	0	-0.0	0.4
20110731	4400772	13801140	744	0	-0.1	0.5
20110731	4400773	10053230	744	0	-0.1	0.4
20110731	4400774	10053260	744	0	-0.1	0.3
20110731	4400775	10057200	744	0	-0.2	0.5
20110731	4400776	10058210	744	0	0.0	0.3
20110731	4400777	13118260	744	0	0.0	0.3
20110731	4400778	13616180	745	0	0.1	0.5
20110731	4400779	13801450	744	0	0.2	0.3
20110731	4400780	13802460	744	0	0.1	0.3
20110731	4400831	83424	739	1	0.1	0.4
20110731	4400838	37378	737	0	0.2	0.5
20110714	4400843	37382	163	0	0.3	0.4
20110731	4400844	37533	739	0	0.1	0.3
20110731	4400845	83421	467	0	0.2	0.4
20110730	4400849	83397	705	0	-0.3	0.4
20110710	4400876	89813	110	0	0.1	0.3
20110731	4400882	83396	721	0	-0.1	0.5
20110731	4400885	39086	738	0	0.3	0.3
20110731	4400896	89815	738	2	0.2	0.4
20110731	4400900	106223	736	0	0.4	0.4
20110731	4400903	70822	703	0	0.0	0.5
20110731	4400905	70818	705	0	-0.0	0.4
20110712	4400906	106220	92	0	-0.9	0.2
20110731	4400912	83422	741	1	0.1	0.4

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20110731	4400917	89817	737	0	0.2	0.3
20110731	6200514	10828150	744	0	0.1	0.3
20110731	6200515	10828620	744	0	0.2	0.3
20110731	6200516	10824150	746	0	0.1	0.3
20110731	6200517	10825160	744	0	-0.0	0.3
20110731	6200531	10823160	744	0	0.2	0.4
20110731	6200532	10829630	744	0	0.2	0.4
20110731	6200533	10822610	744	0	-0.1	0.4
20110731	6200534	10823110	744	0	0.1	0.3
20110731	6200535	12298030	745	0	-0.0	0.3
20110731	6200536	13115270	744	0	-0.2	0.2
20110731	6200537	13618160	744	0	0.2	0.3
20110731	6200539	10052230	744	0	-0.0	0.3
20110731	6200551	13016850	744	0	0.1	0.3
20110731	6200552	13804460	744	0	-0.0	0.3
20110712	6200571	13205760	280	0	0.3	0.4
20110731	6200574	13300210	744	0	-0.1	0.4
20110731	6200575	12299260	744	0	0.2	0.4
20110731	6200599	10824620	611	0	-0.1	0.4
20110731	6200600	10829610	611	0	-0.4	0.4
20110731	6200711	10828160	587	0	0.0	0.4
20110731	6200722	37773	741	1	0.2	0.2
20110731	6200724	39074	738	0	0.1	0.3
20110731	6200904	89809	732	0	0.2	0.5
20110731	6200905	70820	709	0	0.4	0.4
20110731	6200910	83426	469	0	0.4	0.3
20110731	6400516	13110200	744	0	-0.1	0.3
20110731	6400517	13809450	732	0	-0.1	0.3
20110718	6400606	13116260	405	24	0.3	1.2
20110731	6400607	12548820	743	0	0.1	0.4
20110731	6400611	12341680	744	0	0.2	0.4
20110731	6400623	13808450	744	0	0.0	0.3

Air Pressure (hPa), moored buoys, July 2011

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20110726	1300130		538	0	0.8	0.7
20110731	1300131		672	0	0.2	0.6
20110731	6100001		737	0	-0.3	0.4
20110731	6100002		736	0	0.4	0.5
20110731	6100010		247	0	-0.1	0.4
20110731	6100196		672	0	0.7	0.6
20110731	6100280		672	0	0.8	0.6
20110731	6100281		672	0	0.5	0.7
20110731	6100417		670	0	0.4	0.6
20110731	6100430		672	0	-0.6	0.6
20110731	6101000		228	1	0.2	0.5
20110731	6101001		229	0	-2.8	1.3
20110712	6101002		85	85	2.9	13.0
20110731	6101003		226	1	0.9	0.5
20110731	6101004		228	0	0.9	0.5
20110731	6101005		226	1	-3.1	1.3
20110731	6101006		227	0	0.7	0.6
20110712	6101007		85	85	2.9	13.1
20110713	6101008		86	85	1.4	0.0
20110731	6101009		229	2	-5.2	1.3
20110731	6200001		727	0	0.1	0.4
20110731	6200024		672	0	0.6	0.5
20110731	6200025		660	0	0.6	0.5
20110731	6200029		724	0	0.1	0.3
20110731	6200052		732	0	0.4	0.4
20110731	6200081		727	2	-0.0	0.4
20110731	6200082		671	0	0.6	0.5
20110730	6200083		643	0	0.6	0.5
20110731	6200084		654	0	0.6	0.5
20110731	6200085		672	0	0.5	0.5
20110731	6200091		744	0	0.1	0.4
20110731	6200092		727	0	-0.1	0.4
20110731	6200093		744	2	-0.1	0.4
20110731	6200094		730	5	0.0	0.5
20110731	6200095		726	0	-0.0	0.4
20110731	6200105		727	0	-0.1	0.4
20110731	6200163		713	0	-0.1	0.3

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20110731	6400045	727	0	-0.1	0.4
20110731	6400046	721	0	0.1	0.3

Air Temperature (C), moored buoys, July 2011

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20110726	1300130		538	0	-0.3	1.1
20110731	1300131		672	0	-0.1	0.7
20110731	6100001		737	0	-0.9	0.6
20110731	6100002		737	0	0.1	0.6
20110731	6100010		247	0	0.1	0.8
20110731	6100196		672	0	-0.1	0.6
20110731	6100280		672	0	-0.9	0.6
20110731	6100281		672	0	-0.6	0.6
20110731	6100417		670	0	0.1	0.4
20110731	6100430		672	0	0.0	0.6
20110731	6101000		228	1	-0.3	0.8
20110731	6101001		229	0	-0.5	0.9
20110712	6101002		85	85	2.9	13.0
20110731	6101003		226	1	0.4	0.8
20110731	6101004		228	0	-1.2	1.1
20110731	6101005		226	1	-0.9	1.2
20110731	6101006		227	0	5.2	0.8
20110712	6101007		85	85	2.9	13.1
20110713	6101008		86	85	1.4	0.0
20110731	6101009		229	0	-0.2	1.0
20110731	6200001		726	0	-0.2	0.6
20110731	6200024		672	0	0.2	0.5
20110728	6200025		595	0	-0.6	0.4
20110731	6200029		725	0	0.0	0.4
20110721	6200052		472	0	0.2	0.6
20110731	6200081		727	0	0.1	0.4
20110731	6200082		671	0	-0.5	0.4
20110730	6200083		643	0	0.2	0.5
20110731	6200084		654	0	-0.2	0.6
20110731	6200085		672	0	0.7	1.0
20110731	6200091		744	0	-0.1	0.5
20110731	6200092		727	0	-0.0	0.4
20110731	6200093		744	0	-0.1	0.4
20110731	6200094		730	1	0.0	0.5
20110731	6200095		726	0	-0.0	0.4
20110731	6200105		727	0	-0.0	0.4
20110731	6200163		719	0	-0.3	0.4
20110731	6400045		727	0	0.0	0.4
20110731	6400046		721	0	0.1	0.5
20110731	6600022		696	0	0.3	0.8
20110731	6600024		707	0	0.1	0.9

Wind direction (deg.), moored buoys, July 2011

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20110726	1300130		526	46	59	56
20110731	6100001		737	57	-9	29
20110731	6100002		735	15	-2	20
20110731	6100010		247	15	-16	32
20110731	6100196		580	12	-11	28
20110731	6100280		661	25	-8	29
20110731	6100281		662	53	0	30
20110731	6100417		668	7	-2	22
20110731	6100430		661	34	-15	31
20110731	6101000		228	14	3	29
20110731	6101001		228	30	-8	38
20110712	6101002		85	2	-64	31
20110731	6101003		226	59	-14	44
20110731	6101004		228	9	-2	28
20110731	6101005		226	7	-13	26

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20110731	6101006	227	2	-5	27
20110712	6101007	85	3	-78	38
20110713	6101008	86	0	-77	25
20110731	6101009	229	22	-12	35
20110731	6200001	725	8	-1	19
20110731	6200024	645	17	2	23
20110731	6200025	655	92	0	20
20110731	6200029	723	3	1	14
20110730	6200052	460	2	0	22
20110731	6200082	661	19	2	16
20110730	6200083	639	4	-0	18
20110731	6200084	626	5	3	18
20110731	6200085	671	27	2	23
20110731	6200091	744	17	-4	23
20110731	6200092	725	0	-4	17
20110731	6200093	743	6	2	18
20110731	6200094	730	11	-1	21
20110731	6200095	725	2	-0	15
20110731	6200105	726	31	-2	17
20110731	6200163	717	9	-5	19
20110731	6400045	723	6	-4	13
20110731	6400046	717	3	-2	15
20110731	6600022	679	12	-2	21
20110731	6600024	705	14	-8	22

Wind speed rate, moored buoys, July 2011

Datend	WMO	Telcom	Recvd	GE	Rate	Err
20110726	1300130		526	1	0.6	5.5
20110731	6100001		737	0	1.4	1.7
20110731	6100002		735	1	1.0	1.5
20110731	6100010		247	0	1.2	1.9
20110731	6100196		580	0	0.9	2.3
20110731	6100280		661	0	1.2	1.7
20110731	6100281		662	0	1.7	2.3
20110731	6100417		668	0	1.0	1.1
20110731	6100430		661	0	1.2	1.6
20110731	6101000		228	1	1.0	2.1
20110731	6101001		228	0	1.4	2.3
20110731	6101003		226	1	1.0	2.0
20110731	6101004		228	0	1.1	1.9
20110731	6101005		226	1	0.9	2.0
20110731	6101006		227	3	0.9	4.9
20110713	6101008		86	85	1.0	4.3
20110731	6101009		229	5	1.2	3.2
20110731	6200001		725	0	1.0	1.0
20110731	6200024		645	0	0.9	1.3
20110731	6200025		655	7	1.0	1.7
20110731	6200029		723	0	1.2	1.3
20110730	6200052		460	0	1.0	1.1
20110731	6200082		661	0	0.9	1.1
20110730	6200083		639	0	0.9	1.2
20110731	6200084		626	0	0.9	1.4
20110731	6200085		671	1	1.3	1.8
20110731	6200091		744	0	1.0	1.4
20110731	6200092		725	0	1.1	1.5
20110731	6200093		743	3	1.1	1.5
20110731	6200094		730	0	1.2	1.5
20110731	6200095		725	1	1.0	1.1
20110731	6200105		726	0	1.0	1.1
20110731	6200163		717	0	1.1	1.1
20110731	6400045		723	0	1.0	1.2
20110731	6400046		717	0	1.0	1.0
20110731	6600022		679	0	1.3	1.2
20110731	6600024		705	0	1.2	1.5

Comments on QC statistics :

The GTS transmission stopped on 12-13 July for the three Poseidon moored buoys which reported wrong data (WMO **6101002**, **6101007** and **6101008**).

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Air pressure

1. Metocean Iridium buoy WMO **6400606**, ashore in Iceland, reported a few wrong pressure values in July before the GTS transmission was stopped.
2. Air pressure values reported by three Poseidon moored buoys (WMO **6101001**, **6101005** and **6101009**, presented systematic biases of -2.8, -3.1 and -5.2 hPa in July, respectively. It seems the absolute value of these biases is increasing (see previous monthly report).

Air temperature

3. Air temperature values reported by Poseidon buoy WMO **6101006** still present a high systematic bias: 5.2 °C in average in July.

Wind

4. Wind data were removed from the GTS for Spanish moored buoy WMO **1300130** on July 26th after they became unreliable.

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.