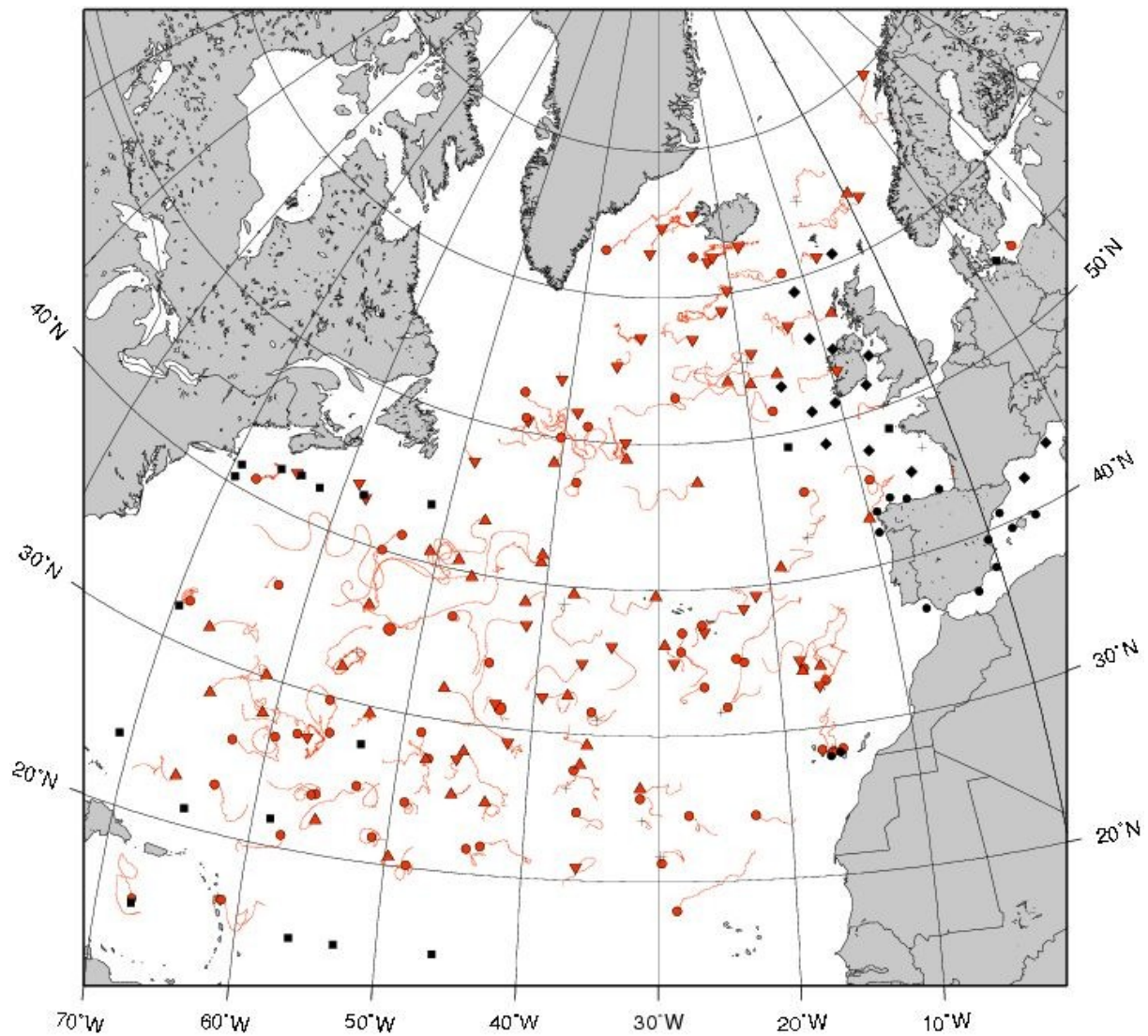
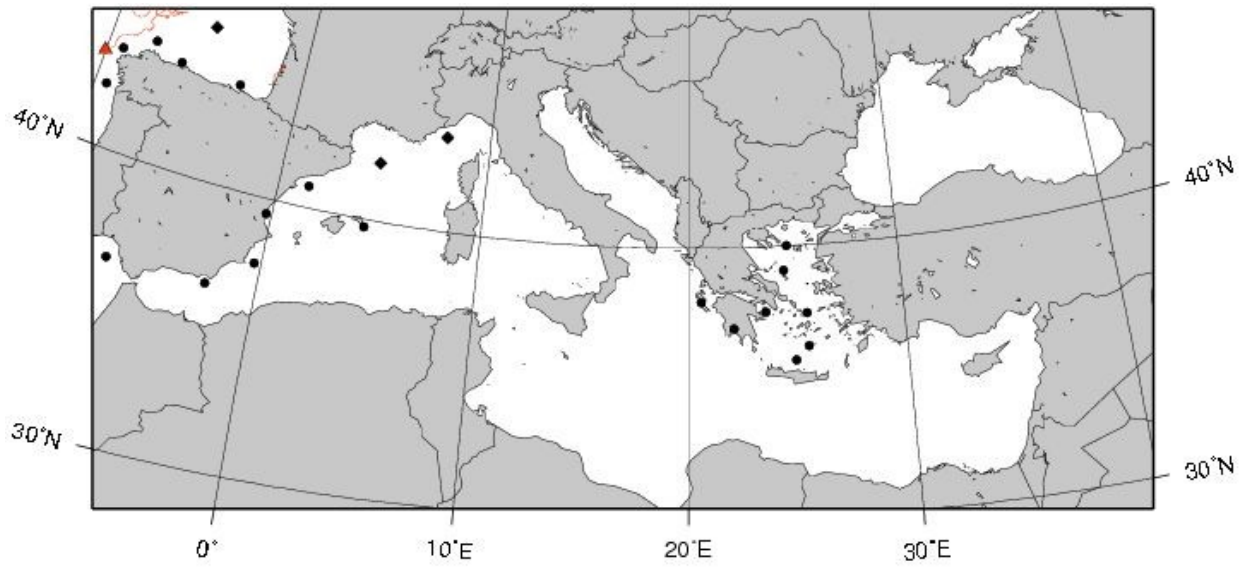


DATA BUOY MONTHLY REPORT

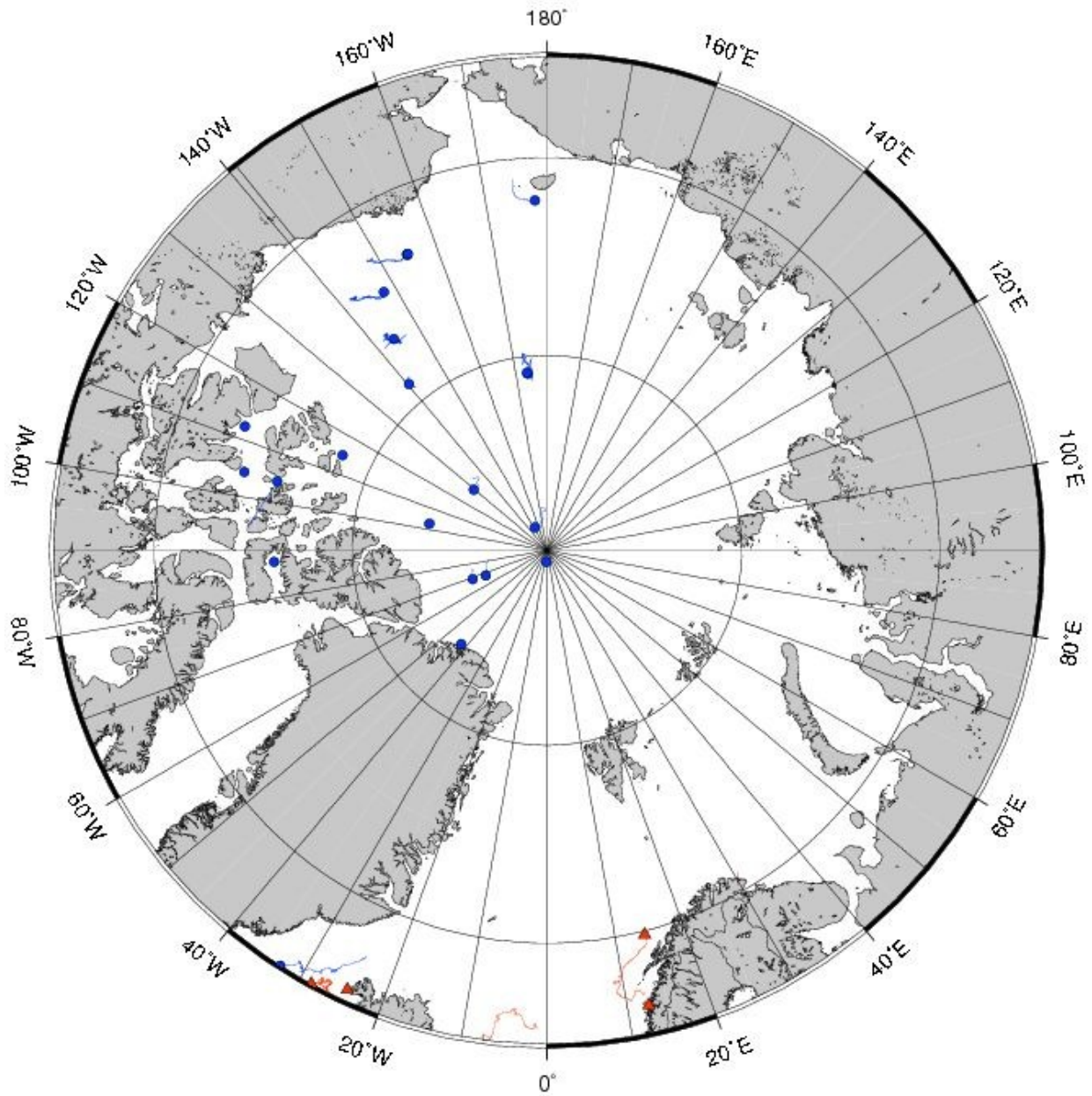
May 2011



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



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



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

DRIFTING BUOYS

Network status

By the end of May, **77 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, 35 were E-SURFMAR funded Iridium SVP-Bs.

The remaining buoys were 38 Argos buoys owned by NOAA and upgraded with barometers by E-SURFMAR, one Argos and three Iridium SVP-B drifters operated by Environment Canada.

The last Eumetnet funded SVP-B drifter deployed in the north of the Arctic circle stopped transmitting in May.

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 May.

Drifting buoys - New deployments

WMO	Telcom	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
4400559	106219	TSB	UP	20110515	38.7	-36.0	Norfolk	State of Maine
4400673	10134070	MSB	CA	20110524	44.2	-57.1	Halifax	Canadian CG
4400674	10137060	MSB	CA	20110523	43.0	-58.0	Halifax	Canadian CG
4400675	10136060	MSB	CA	20110521	42.5	-64.0	Halifax	Canadian CG
4400676	10139060	MSB	CA	20110521	42.3	-61.9	Halifax	Canadian CG (failed at deployment)
4400900	106223	TSB	UP	20110515	38.6	-40.0	Norfolk	State of Maine
4400906	106220	TSB	UP	20110512	35.7	-57.9	Norfolk	State of Maine
4100911	106222	TSB	UP	20110513	37.0	-50.0	Norfolk	State of Maine
4400918	106221	TSB	UP	20110513	36.3	-54.0	Norfolk	State of Maine
6200531	10823160	MSB	EU	20110531	48.2	-20.0	Southampton	OOCL Nagoya
6200532	10829630	MSB	EU	20110531	47.6	-32.0	Southampton	OOCL Nagoya
6200533	10822610	MSB	EU	20110531	47.0	-28.0	Southampton	OOCL Nagoya
6200724	39074	TSB	UP	20110501	40.1	-34.0	Charleston	Dubai 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
1300972	13808440	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	20.94	-36.07	177
1300974	10829620	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	36.07	-33.93	65
4100557	83404	TSB	UP	742	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	16.25	-61.27	861
4100558	83394	TSB	UP	746	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	28.11	-45.15	861
4100561	39073	TSB	UP	742	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	25.15	-45.67	114
4100571	83391	TSB	UP	750	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	22.68	-66.14	861
4100573	37414	TSB	UP	743	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	27.91	-36.06	103
4100591	39101	TSB	UP	742	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	32.09	-47.33	103
4100597	12058610	MSB	EU	736	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	27.14	-57.16	551
4100637	13801460	MSB	EU	458	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	31.29	-42.66	122
4100715	83400	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	20.15	-48.45	864
4100717	83402	TSB	UP	748	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	26.35	-31.40	863
4100719	83392	TSB	UP	746	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	27.22	-47.93	862
4100728	10822170	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	31.59	-43.13	64
4100729	10829110	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	34.84	-36.35	57
4100730	10820120	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	27.55	-45.59	57
4100731	10820620	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	37.11	-41.33	57

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4100855	39121	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	L	0105-3105	22.12	-55.45	104
4100911	106222	TSB	UP	366	-	-	X	X	X	-	-	X	-	-	L	1605-3105	36.33	-54.77	19
4100912	39092	TSB	UP	743	-	-	X	X	X	-	-	X	-	-	L	0105-3105	31.61	-66.75	166
4100915	39095	TSB	UP	743	-	-	X	X	X	-	-	X	-	-	L	0105-3105	30.13	-61.37	166
4100935	39108	TSB	UP	743	-	-	X	X	X	-	-	X	-	-	L	0105-3105	29.24	-35.58	103
4100957	38569	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	L	0105-3105	32.54	-37.37	164
4400549	12343680	MSB	EU	743	-	-	X	X	-	-	-	X	-	-	T	0105-3105	58.87	-21.66	532
4400551	13303270	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	57.09	-25.70	225
4400601	12050610	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	50.07	-33.50	224
4400622	10826640	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	32.37	-39.39	65
4400665	50098	MSB	CA	1630	-	-	X	X	X	-	-	-	-	-	L	0105-3105	41.42	-40.68	209
4400673	10134070	MSB	CA	36	-	-	X	X	X	-	-	-	-	-	O	3005-3105	43.58	-58.77	8
4400674	10137060	MSB	CA	36	-	-	X	X	X	-	-	-	-	-	O	3005-3105	42.81	-57.77	9
4400675	10136060	MSB	CA	35	-	-	X	X	X	-	-	X	-	-	O	3005-3105	42.54	-64.46	11
4400722	12548840	MSB	EU	743	-	-	X	X	-	-	-	X	-	-	T	0105-3105	62.30	-22.80	226
4400725	13309200	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	63.03	-31.30	199
4400760	12690810	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	T	0105-3105	51.85	-38.89	48
4400761	12295030	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	T	0105-3105	53.93	-41.21	49
4400762	12487120	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	T	0105-3105	50.78	-44.10	48
4400763	13308200	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	47.31	-48.66	47
4400831	83424	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	L	0105-3105	54.00	-21.92	261
4400838	37378	TSB	UP	686	-	-	X	X	X	-	-	X	-	-	L	0305-3105	35.16	-52.65	32
4400843	37382	TSB	UP	687	-	-	X	X	X	-	-	X	-	-	L	0305-3105	43.59	-46.40	33
4400844	37533	TSB	UP	687	-	-	X	X	X	-	-	X	-	-	L	0305-3105	40.65	-48.06	33
4400848	83425	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	L	0105-3105	57.00	-7.95	514
4400849	83397	TSB	UP	740	-	-	X	X	X	-	-	X	-	-	L	0105-3105	48.90	-33.31	812
4400876	89813	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	L	0105-3105	41.03	-18.89	488
4400879	83399	TSB	UP	749	-	-	X	X	-	-	-	-	-	-	L	0105-3105	34.09	-16.61	810
4400882	83396	TSB	UP	749	-	-	X	X	X	-	-	-	-	-	L	0105-3105	20.54	-49.79	811
4400885	39086	TSB	UP	687	-	-	X	X	X	-	-	X	-	-	L	0305-3105	41.93	-40.62	33
4400896	89815	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	L	0105-3105	43.17	-10.03	449
4400900	106223	TSB	UP	365	-	-	X	X	X	-	-	X	-	-	L	1605-3105	38.63	-41.64	17
4400903	70822	TSB	UP	724	-	-	X	X	X	-	-	X	-	-	L	0105-3105	27.97	-65.22	1442
4400905	70818	TSB	UP	724	-	-	X	X	X	-	-	X	-	-	L	0105-3105	27.84	-60.94	1439
4400906	106220	TSB	UP	464	-	-	X	X	X	-	-	X	-	-	L	1205-3105	39.72	-46.63	20
4400912	83422	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	L	0105-3105	53.64	-19.35	261
4400917	89817	TSB	UP	744	-	-	X	X	-	-	-	X	-	-	L	0105-3105	47.27	-26.05	449
4400918	106221	TSB	UP	444	-	-	X	X	X	-	-	X	-	-	L	1305-3105	40.79	-50.76	19
4400936	89804	TSB	UP	746	-	-	X	X	X	-	-	X	-	-	L	0105-3105	63.92	0.51	514
4400943	89807	TSB	UP	799	-	-	X	X	X	-	-	X	-	-	L	0105-3105	32.05	-55.72	516
6200514	10828150	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	39.33	-21.36	67
6200515	10828620	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	34.65	-18.23	67
6200516	10824150	MSB	EU	746	-	-	X	X	X	-	-	X	-	-	T	0105-3105	38.53	-22.57	60
6200517	10825160	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	34.99	-28.69	59
6200519	12342700	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	57.23	-32.20	533
6200521	13011860	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	37.06	-26.06	123
6200565	13209690	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	53.23	-9.34	213
6200571	13205760	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	T	0105-3105	55.70	-18.74	199
6200572	13302390	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	T	0105-3105	57.01	-13.60	200
6200574	13300210	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	T	0105-3105	60.20	-20.60	199
6200575	12299260	MSB	EU	736	-	-	X	X	X	-	-	X	-	-	T	0105-3105	55.22	-34.92	50
6200596	12548830	MSB	EU	717	-	-	X	X	X	-	-	X	-	-	T	0105-3105	65.53	-24.44	227
6200722	37773	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	L	0105-3105	36.19	-29.45	217
6200724	39074	TSB	UP	686	-	-	X	X	X	-	-	X	-	-	L	0305-3105	39.53	-30.21	31
6200904	89809	TSB	UP	746	-	-	X	X	X	-	-	X	-	-	L	0105-3105	33.90	-18.11	486
6200905	70820	TSB	UP	728	-	-	X	X	X	-	-	X	-	-	L	0105-3105	29.53	-52.81	1444
6200910	83426	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	L	0105-3105	54.02	-16.16	513
6400606	13116260	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	62.97	-17.96	55
6400607	12548820	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	64.76	-29.42	384
6400611	12341680	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	T	0105-3105	62.56	-22.00	227
6400622	13800130	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	63.39	1.85	111
6400623	13808450	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	T	0105-3105	60.92	-7.37	60

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

WMO	Telcom	Typ	Ow	End_Date	Lat	Lon	Age	Cause
1300981	13615160	MSB	EU	20110505	21.7	-29.8	152	Failed (batteries quickly drained)
4100596	12053610	MSB	EU	20110525	33.1	-54.9	545	Faded
4100599	13016830	MSB	EU	20110530	29.0	-41.8	121	Failed (batteries quickly drained)
4100601	13800460	MSB	EU	20110524	31.0	-34.9	115	Failed (batteries quickly drained)
4400559	106219	TSB	UP	20110527	39.5	-37.5	13	Failed
4400625	13302280	MSB	EU	20110529	69.8	14.3	366	Faded
4400880	83428	TSB	UP	20110513	32.6	-16.9	498	Picked up

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4400889	89830	TSB	UP	20110504	64.9	-7.3	542	AP failed
4400937	89805	TSB	UP	20110522	42.7	-16.0	506	Faded
6200522	13115260	MSB	EU	20110505	32.8	-16.8	122	Ashore in Madeira
6200564	13301270	MSB	EU	20110506	55.2	-19.4	187	Failed (batteries quickly drained)
6200721	37420	TSB	UP	20110504	38.8	-38.3	190	AP failed
6300632	13202690	MSB	EU	20110510	70.6	30.2	287	Ashore in Norway
6400620	12547840	MSB	EU	20110511	66.3	12.6	360	Ashore in Norway

----- 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
4100638	10827640	MSB	EU	744	-	-	-	-	X	-	-	X	-	-	-	T	0105-3105	31.23	-42.75	64
4100907	39107	TSB	UP	743	-	-	-	-	X	-	-	X	-	-	-	L	0105-3105	36.24	-53.71	166
4400562	83420	TSB	UP	744	-	-	-	-	X	-	-	X	-	-	-	L	0105-3105	56.48	-19.88	260
4400751	50076	MSB	CA	745	-	-	-	-	X	-	-	X	-	-	-	L	0105-3105	37.60	-38.90	374
4400835	89827	TSB	UP	745	-	-	-	-	X	-	-	X	-	-	-	L	0105-3105	62.00	-30.30	260
4400845	83421	TSB	UP	745	-	-	-	-	X	-	-	X	-	-	-	L	0105-3105	56.49	-18.65	261
4400884	37413	TSB	UP	744	-	-	-	-	X	-	-	X	-	-	-	L	0105-3105	53.25	-9.81	245
4400889	89830	TSB	UP	744	-	-	S	S	X	-	-	X	-	-	-	L	0105-3105	64.91	-7.33	569
4400913	83423	TSB	UP	744	-	-	-	-	X	-	-	X	-	-	-	L	0105-3105	55.83	-22.01	261
6200721	37420	TSB	UP	744	-	-	S	S	X	-	-	X	-	-	-	L	0105-3105	38.76	-38.27	217
6200926	83427	TSB	UP	744	-	-	-	-	X	-	-	X	-	-	-	L	0105-3105	59.66	-25.57	513
6400621	12489120	MSB	EU	744	-	-	-	-	X	-	-	X	-	-	-	T	0105-3105	68.84	-1.05	116

----- 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		739	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	34.89	-22.83
1300520	39676	AOML		742	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	33.28	-26.21
1300525	71093	AOML		742	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	35.76	-28.06
1300527	92959	AOML		600	-	-	X	-	X	-	-	X	-	-	-	L	0105-3105	17.98	-28.63
1300531	92964	AOML		468	-	-	X	-	X	-	-	X	-	-	-	L	0105-3105	28.48	-17.20
1300567	71024	AOML		744	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	21.70	-51.14
1300568	71025	AOML		744	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	21.92	-43.16
1300569	71026	AOML		744	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	27.53	-36.55
1300570	71028	AOML		743	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	37.05	-27.97
1300585	82585	AOML		685	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	8.79	-33.94
1300587	90515	AOML		699	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	12.43	-41.17
1300600	43869	AOML		732	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	31.88	-24.39
1300627	71401	AOML		527	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	28.29	-16.38
1300635	44115	AOML		551	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	24.42	-22.67
1300906	90518	AOML		160	-	-	X	X	X	-	-	X	-	-	-	L	2305-3105	28.41	-15.59
1300907	81988	AOML		173	-	-	X	X	X	-	-	X	-	-	-	L	2405-3105	34.09	-17.94
1300912				744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	25.68	-31.37
1300967	39674	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	24.51	-27.68
1300970	32917	AOML		742	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	21.28	-29.75
2500595	94729	NESD		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	63.06	-37.81
3100717	13309380	CMM		744	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	15.22	-67.51
4100552	39681	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	31.55	-35.35
4100555	92960	AOML		612	-	-	X	-	X	-	-	X	-	-	-	L	0105-3105	34.25	-44.01
4100565	90228	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	24.86	-43.09
4100569	29240	AOML		743	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	21.67	-44.15
4100572	39640	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	24.26	-49.07
4100575	39668	AOML		743	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	27.31	-47.74
4100590	102553	AOML		743	-	-	X	X	-	-	-	X	-	-	-	L	0105-3105	36.92	-47.69
4100593	39236	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	26.66	-59.57
4100594				741	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	32.54	-68.91
4100595	44176	AOML		741	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	40.98	-67.65
4100603	90229	AOML		743	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	24.66	-36.17
4100608	40294	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	40.04	-54.92
4100613	102557	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	41.32	-53.58
4100622	39232	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	23.75	-55.70
4100623	39658	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	23.67	-56.03
4100909	36862	AOML		366	-	-	X	X	X	-	-	X	-	-	-	L	1605-3105	35.63	-62.54
4100921	92911	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	24.77	-52.84
4100938	71027	AOML		744	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	28.98	-48.57
4100970	75182	AOML		744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	27.75	-55.56
4100975	93016	AOML		619	-	-	X	-	X	-	-	X	-	-	-	L	0105-3105	25.77	-62.68

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4100979	88624	AOML	743	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	29.78	-56.05
4100982	39660	AOML	744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	27.19	-57.97
4100985	39665	AOML	744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	20.80	-57.77
4400904	81930	AOML	742	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	47.10	-38.23
4400911	99014	AOML	742	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	53.15	-28.05
4400923	99015	AOML	742	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	50.95	-44.36
4400925	81927	AOML	744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	50.03	-40.33
4400926			742	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	50.98	-37.63
4400927	81928	AOML	726	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	52.62	-45.02
4400931	90436	AOML	687	-	-	X	X	X	-	-	X	-	-	-	L	0305-3105	48.26	-40.69
4400942	89832	AOML	744	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	60.59	-12.74
6200502	12798800	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	45.84	-15.62
6200503	12203770	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	51.60	-17.33
6200505	49678	EUME	741	-	-	X	X	-	-	-	X	-	-	-	T	0105-3105	35.15	-23.48
6200506	10824590	CMM	10	-	-	X	X	X	-	-	-	-	-	X	T	3105-3105	44.86	-3.69
6200507	12306400	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	33.09	-16.28
6200841	12307380	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	45.65	-9.12
6200842	12208690	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0105-3105	62.67	-24.84
6200929	83327	AOML	748	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	22.86	-63.20
6200935	92979	AOML	619	-	-	X	-	X	-	-	X	-	-	-	L	0105-3105	37.55	-26.25
6600863			1041	-	-	X	X	X	-	-	-	-	-	-	T	0105-3105	54.79	15.06

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	741	X	X	X	X	X	X	X	-	-	X	-	T	0105-3105	43.40	7.80
6100002	Lion	744	X	X	X	X	X	X	X	-	-	X	-	T	0105-3105	42.10	4.70
6200001	Gascogne	739	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	45.30	-5.00
6200029	K1	739	X	X	X	X	X	-	-	-	-	X	-	O	0105-3105	48.70	-12.50
6200081	K2	739	-	X	X	X	X	X	-	-	-	X	-	O	0105-3105	51.00	-13.20
6200090	M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.10	-11.20
6200091	M2	743	X	X	X	-	X	X	-	-	-	X	-	O	0105-3105	53.50	-5.40
6200092	M3	739	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	51.20	-10.50
6200093	M4	737	X	X	X	X	X	-	-	-	-	X	-	O	0105-3105	54.70	-9.10
6200094	M5	738	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	51.70	-6.70
6200095	M6	647	X	X	X	X	X	X	-	-	-	X	-	O	0105-3005	53.10	-15.90
6200105	K4	734	X	-	X	X	X	X	-	-	-	-	-	O	0105-3105	55.80	-11.40
6200163	Brittany	719	X	X	X	X	X	X	-	-	-	X	-	O	0105-3005	47.50	-8.40
6400045	K5	739	S	X	X	X	X	X	-	-	-	X	-	O	0105-3105	59.10	-11.70
6400046	K7	735	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	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	393	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	28.18	-15.82
1300131	Tenerife Sur	568	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	28.00	-16.58
6100196	C. Begur	549	X	X	X	-	-	X	-	-	-	-	-	O	0605-3105	41.92	3.65
6100197	Mahon	287	S	S	S	-	-	S	-	-	-	-	-	-	0105-1905	39.72	4.42
6100198	C. de Gata	673	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	36.57	-2.33
6100280	Tarragona	673	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	40.77	1.47
6100281	Valencia	673	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	39.47	-0.27
6100417	C. de Palos	502	S	S	S	-	S	S	-	-	-	-	-	-	0105-2205	37.65	-0.32
6100430	Dragonera	431	X	X	X	-	X	X	-	-	-	-	-	O	1105-3105	39.56	2.11
6200024	Bilbao-Visc.	673	X	X	X	-	X	X	-	-	-	-	S	O	0105-3105	43.63	-3.03
6200025	C. de Penas	674	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	43.73	-6.17
6200082	E. de Bares	675	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	44.13	-7.69
6200083	Villano-Sis.	673	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	43.48	-9.22
6200084	C. Silleiro	675	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	42.12	-9.43
6200085	G. de Cadiz	672	X	X	X	-	X	X	-	-	-	-	X	O	0105-3105	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		1476	-	-	-	-	X	X	-	-	-	-	-	O	0105-3105	37.44	15.15
6100208		1387	-	-	-	-	X	X	-	-	-	-	-	O	0105-3105	37.52	12.53
6100209		1483	-	-	-	-	X	X	-	-	-	-	-	O	0105-3105	38.26	13.33
6100210		1484	-	-	-	-	X	X	-	-	-	-	-	O	0105-3105	39.02	17.22
6100211		1474	-	-	-	-	X	X	-	-	-	-	-	O	0105-3105	39.45	15.92
6100212		1472	-	-	-	-	X	X	-	-	-	-	-	O	0105-3105	40.62	9.89
6100213		1059	-	-	-	-	X	X	-	-	-	-	-	O	0105-3105	40.55	8.11
6100214		1477	-	-	-	-	X	X	-	-	-	-	-	O	0105-3105	40.87	12.95
6100215		1412	-	-	-	-	X	X	-	-	-	-	-	O	0205-3105	40.98	17.38
6100216		1419	-	-	-	-	X	X	-	-	-	-	-	O	0105-3105	42.24	11.55

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6100218	1189	-	-	-	-	X	X	-	-	-	-	-	-	O	0105-3105	43.83	13.72
6100219	1480	-	-	-	-	X	X	-	-	-	-	-	-	O	0105-3105	43.93	9.83
6100220	1479	-	-	-	-	X	X	-	-	-	-	-	-	O	0105-3105	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		219	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	39.10	24.50
6101001		241	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	37.60	23.60
6101002		134	S	S	S	-	S	S	-	-	-	-	-		0105-1705	37.00	22.10
6101003		213	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	40.00	24.70
6101004		176	X	X	X	-	X	X	-	-	-	-	-	O	0905-3105	39.10	25.80
6101005		184	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	37.50	25.50
6101006		245	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	36.30	25.50
6101007		245	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	35.80	24.90
6101008			-	-	-	-	-	-	-	-	-	-	-			36.80	21.60
6101009		245	X	X	X	-	X	X	-	-	-	-	-	O	0105-3105	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	201	X	X	X	-	-	-	-	-	-	X	-	O	0505-3105	43.80	9.10
6200052	Ushant	742	X	X	X	X	X	X	-	-	-	X	-	T	0105-3105	48.50	-5.80
6200442	PAP	199	S	-	S	S	S	S	-	-	-	-	-		0105-0905	49.00	-16.40
6600021	Arkona Becken		-	-	-	-	-	-	-	-	-	-	-			54.90	13.90
6600022	Oder Bank	638	X	X	-	-	X	-	-	-	-	-	-	O	0305-3105	54.10	14.20
6600024	Darsser Schwell	735	X	X	-	-	X	X	-	-	-	-	-	O	0105-3105	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		406	-	X	-	-	X	-	-	-	-	X	X	L	0105-3105	11.49	-38.40
4100040	West Atlantic	729	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	14.50	-53.00
4100041	Mid. Atlantic	743	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	14.50	-46.00
4100043	Porto Rico	743	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	21.00	-65.00
4100044		742	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	21.70	-58.70
4100046		348	S	S	S	S	S	S	-	-	-	S	-		0105-1605	23.90	-70.90
4100047			-	-	-	-	-	-	-	-	-	-	-			27.50	-71.50
4100048		742	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	32.00	-69.60
4100049		743	-	X	X	X	X	X	-	-	-	-	-	O	0105-3105	27.50	-53.00
4100100	E Guadeloupe		-	-	-	-	-	-	-	-	-	-	-			15.90	-57.90
4100101	E Martinique	739	X	X	X	X	X	X	-	-	-	X	-	T	0105-3105	14.60	-56.20
4100139			-	-	-	-	-	-	-	-	-	-	-			20.02	-37.86
4200059	Caraibes	727	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	15.00	-67.50
4400008	A Nantucket	740	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	40.50	-69.40
4400011	D Georges Bk		-	-	-	-	-	-	-	-	-	-	-			41.10	-66.60
4400018	SE Cape Cod	740	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	41.30	-69.30
4400024	NNE Channel	735	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	42.30	-65.90
4400137	E Scotia Sl.	737	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	42.30	-62.00
4400138	SW Gd Banks	416	X	X	X	X	X	X	-	-	-	-	-	O	1405-3105	44.30	-53.60
4400139	Beanquereau	179	X	X	X	X	X	X	-	-	-	-	-	O	2405-3105	44.30	-57.10
4400140	Tail of Bk	742	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	43.80	-51.70
4400141	Larentian F	743	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	43.00	-58.00
4400150	La Have Bk	738	X	X	X	X	X	X	-	-	-	-	-	O	0105-3105	42.50	-64.00

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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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 2011

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20110531	1300972	13808440	744	0	-0.2	0.4
20110531	1300974	10829620	744	0	-0.2	0.3
20110505	1300981	13615160	120	0	-0.0	0.4
20110531	4100557	83404	742	0	0.2	0.7
20110531	4100558	83394	720	1	0.1	0.4
20110531	4100561	39073	742	0	0.1	0.4
20110531	4100571	83391	721	0	-0.1	0.7
20110531	4100573	37414	743	0	-0.0	0.3
20110531	4100591	39101	742	0	0.2	0.6
20110525	4100596	12053610	647	0	0.7	0.6
20110531	4100597	12058610	736	0	0.3	0.6
20110530	4100599	13016830	719	8	-0.0	1.0
20110524	4100601	13800460	563	1	0.1	0.7
20110531	4100637	13801460	458	0	-0.1	0.4
20110531	4100715	83400	744	0	0.1	0.5
20110531	4100717	83402	722	0	-0.2	0.3
20110531	4100719	83392	720	0	0.1	0.5
20110531	4100728	10822170	744	0	-0.1	0.4
20110531	4100729	10829110	744	0	0.0	0.3
20110531	4100730	10820120	744	0	-0.1	0.5
20110531	4100731	10820620	744	0	-0.2	0.4
20110531	4100855	39121	743	0	0.1	0.6
20110531	4100911	106222	366	0	0.3	0.4
20110531	4100912	39092	743	0	0.2	0.5
20110531	4100915	39095	743	0	0.3	0.6
20110531	4100935	39108	743	0	0.3	0.4
20110531	4100957	38569	744	0	-0.0	0.4
20110531	4400549	12343680	743	0	0.4	0.6
20110531	4400551	13303270	744	1	0.0	0.8
20110527	4400559	106219	270	1	0.3	0.3
20110531	4400601	12050610	744	0	0.6	0.6
20110531	4400622	10826640	744	0	-0.2	0.3
20110529	4400625	13302280	674	0	0.5	0.4
20110531	4400665	50098	1630	0	-0.0	0.4
20110531	4400673	10134070	36	0	-0.1	0.5
20110531	4400674	10137060	36	0	-0.2	0.4
20110531	4400675	10136060	35	0	-0.1	0.5
20110531	4400722	12548840	743	1	0.8	0.8
20110531	4400725	13309200	744	0	-0.5	0.4
20110531	4400760	12690810	742	1	0.4	0.5
20110531	4400761	12295030	743	0	0.1	0.6
20110531	4400762	12487120	743	0	0.6	0.4
20110531	4400763	13308200	744	0	-1.0	0.5
20110531	4400831	83424	744	1	-0.1	0.6
20110531	4400838	37378	686	0	0.0	0.4
20110531	4400843	37382	687	0	0.1	0.4
20110531	4400844	37533	687	0	-0.0	0.4
20110531	4400849	83397	739	0	-0.3	0.7
20110531	4400876	89813	744	0	0.2	0.3
20110531	4400879	83399	705	0	-0.1	0.4
20110531	4400882	83396	716	0	-0.1	0.5
20110531	4400885	39086	687	0	0.2	0.3
20110504	4400889	89830	92	0	0.7	4.0
20110531	4400896	89815	744	0	0.1	0.4
20110531	4400900	106223	365	0	0.8	0.3
20110531	4400903	70822	690	0	0.0	0.6
20110531	4400905	70818	696	1	-0.1	0.6
20110531	4400906	106220	464	0	0.1	0.5
20110531	4400912	83422	744	1	-0.1	0.8
20110531	4400917	89817	744	0	0.1	0.3
20110531	4400918	106221	444	0	0.0	0.4

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20110531	6200514	10828150	744	0	-0.1	0.3
20110531	6200515	10828620	744	0	0.1	0.4
20110531	6200516	10824150	746	0	-0.0	0.3
20110531	6200517	10825160	744	0	-0.1	0.3
20110531	6200519	12342700	744	0	0.7	0.7
20110531	6200521	13011860	744	0	-0.2	0.3
20110530	6200522	13115260	704	34	0.3	1.0
20110506	6200564	13301270	141	0	-0.1	0.5
20110531	6200565	13209690	744	4	0.6	1.0
20110531	6200571	13205760	743	0	0.1	0.7
20110531	6200572	13302390	742	3	0.5	0.6
20110531	6200574	13300210	743	1	-0.4	0.6
20110531	6200575	12299260	736	0	0.1	0.5
20110531	6200596	12548830	717	0	-0.6	0.3
20110504	6200721	37420	93	0	1.0	2.0
20110531	6200722	37773	744	1	0.5	0.9
20110531	6200724	39074	686	0	0.1	0.3
20110531	6200904	89809	745	1	0.2	0.5
20110531	6200905	70820	713	0	0.3	0.5
20110531	6200910	83426	744	29	0.2	2.4
20110510	6300632	13202690	229	3	0.4	1.7
20110531	6400606	13116260	744	0	-0.1	0.4
20110531	6400607	12548820	744	0	1.1	0.4
20110531	6400611	12341680	743	0	0.7	0.4
20110531	6400622	13800130	744	0	-0.3	0.5
20110531	6400623	13808450	744	0	0.0	0.5

Air Pressure (hPa), moored buoys, May 2011

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20110531	1300130		393	0	0.6	0.6
20110531	1300131		568	0	0.3	0.6
20110531	6100001		741	0	-0.3	0.4
20110531	6100002		744	0	0.2	0.5
20110531	6100010		201	0	-0.1	0.5
20110531	6100196		549	0	0.5	0.5
20110519	6100197		287	1	0.4	0.8
20110531	6100198		673	0	0.0	0.8
20110531	6100280		673	0	0.6	0.6
20110531	6100281		673	0	0.4	0.7
20110522	6100417		502	0	0.2	0.7
20110531	6100430		431	0	-1.2	0.7
20110531	6101000		219	0	0.5	1.0
20110531	6101001		241	0	-1.0	0.9
20110517	6101002		134	0	-0.5	0.8
20110531	6101003		213	0	0.5	0.6
20110531	6101004		176	0	0.4	0.7
20110531	6101005		184	0	-1.1	1.1
20110531	6101006		245	0	0.1	0.6
20110531	6101007		245	0	-0.7	0.7
20110531	6101009		245	0	-2.1	1.2
20110531	6200001		739	0	0.0	0.4
20110531	6200024		673	0	0.5	0.6
20110531	6200025		674	0	0.5	0.6
20110531	6200029		728	0	-0.0	0.4
20110531	6200052		742	0	0.4	0.4
20110531	6200081		739	0	-0.1	0.4
20110531	6200082		675	0	0.5	0.5
20110531	6200083		673	0	0.4	0.6
20110531	6200084		675	0	0.4	0.6
20110531	6200085		672	0	0.4	0.6
20110531	6200091		743	0	-0.1	0.5
20110531	6200092		737	0	-0.1	0.4
20110531	6200093		723	3	-0.3	0.6
20110531	6200094		738	6	0.2	0.4
20110530	6200095		646	0	-0.1	0.7
20110531	6200105		734	0	-0.2	0.6
20110530	6200163		716	0	-0.2	0.3
20110531	6400045		739	0	0.0	0.7
20110531	6400046		735	0	-0.1	0.5

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Air Temperature (C), moored buoys, May 2011

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20110531	1300130		12	0	-0.7	0.1
20110531	1300131		568	0	0.3	0.5
20110531	6100001		741	0	-1.1	0.8
20110531	6100002		744	0	-0.3	0.5
20110531	6100010		201	0	0.3	0.9
20110531	6100196		549	0	-0.0	0.4
20110519	6100197		23	0	0.4	0.4
20110531	6100198		673	0	-0.1	0.6
20110531	6100280		673	0	-0.1	0.8
20110531	6100281		673	0	0.0	0.7
20110522	6100417		502	0	0.2	0.7
20110531	6100430		431	0	0.2	0.6
20110531	6101000		219	0	-1.5	2.9
20110531	6101001		241	0	-0.5	0.9
20110517	6101002		134	0	-0.4	1.5
20110531	6101003		213	0	0.3	0.9
20110531	6101004		176	0	-0.7	0.8
20110531	6101005		184	10	-1.3	0.7
20110531	6101006		245	0	3.7	0.9
20110531	6101007		245	0	-0.7	0.6
20110531	6101009		245	0	0.2	0.9
20110531	6200001		738	0	0.0	0.5
20110531	6200024		673	0	0.6	0.6
20110531	6200025		674	0	-0.5	0.5
20110531	6200029		735	0	-0.2	0.4
20110531	6200052		742	0	0.2	0.5
20110531	6200081		739	0	-0.1	0.4
20110531	6200082		675	0	-0.4	0.5
20110531	6200083		673	0	0.0	0.4
20110531	6200084		675	0	-0.4	0.6
20110531	6200085		672	0	0.9	0.7
20110531	6200091		743	0	-0.1	0.4
20110531	6200092		737	0	-0.2	0.3
20110531	6200093		729	2	-0.3	0.6
20110531	6200094		738	0	-0.1	0.3
20110530	6200095		647	0	-0.2	0.5
20110530	6200163		716	0	-0.3	0.4
20110531	6400045		739	0	-0.3	0.4
20110531	6400046		735	0	-0.1	0.5
20110531	6600022		638	0	1.3	1.5
20110531	6600024		735	0	0.6	0.9

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

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20110531	1300130		12	0	10	21
20110531	1300131		568	215	-77	62
20110531	6100001		740	41	2	33
20110531	6100002		744	15	-4	23
20110531	6100010		201	11	-15	35
20110531	6100196		538	7	-8	23
20110519	6100197		272	26	1	27
20110531	6100198		667	28	4	23
20110531	6100280		640	45	-5	33
20110531	6100281		635	46	14	33
20110522	6100417		454	7	-8	19
20110531	6100430		407	36	-4	36
20110531	6101000		218	11	-14	30
20110531	6101001		241	38	-14	40
20110517	6101002		134	42	-5	56
20110531	6101003		212	42	-17	42
20110531	6101004		173	9	-5	29
20110531	6101005		184	6	-11	21
20110531	6101006		243	7	-3	24
20110531	6101007		245	3	-10	27
20110531	6101009		245	44	-6	41
20110531	6200001		736	5	-3	18
20110531	6200024		658	20	-1	26
20110531	6200025		668	45	3	26

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20110531	6200029	729	3	0	14
20110531	6200052	742	2	-0	18
20110531	6200082	673	10	-0	16
20110531	6200083	670	5	-1	11
20110531	6200084	657	16	3	19
20110531	6200085	647	22	5	22
20110531	6200091	743	0	-0	14
20110531	6200092	734	0	-6	9
20110531	6200093	737	3	-0	11
20110531	6200094	736	0	-5	12
20110530	6200095	318	0	-4	9
20110531	6200105	734	0	-0	11
20110530	6200163	716	2	-5	16
20110504	6400045	82	0	-4	12
20110531	6400046	733	0	-2	15
20110531	6600022	636	12	1	21
20110531	6600024	735	9	-8	19

Wind speed rate, moored buoys, May 2011

Datend	WMO	Telcom	Recvd	GE	Rate	Err
20110531	1300130		12	0	1.0	0.8
20110531	1300131		568	43	1.2	2.2
20110531	6100001		740	0	1.4	1.6
20110531	6100002		744	0	1.1	1.5
20110531	6100010		201	0	1.5	1.4
20110531	6100196		538	0	0.9	1.7
20110519	6100197		272	0	1.1	1.3
20110531	6100198		667	0	1.0	2.2
20110531	6100280		640	0	1.2	1.4
20110531	6100281		635	0	1.2	1.4
20110522	6100417		454	0	0.6	2.0
20110531	6100430		407	0	1.1	1.6
20110531	6101000		218	0	0.6	3.7
20110531	6101001		241	0	1.2	2.0
20110517	6101002		134	0	0.8	3.4
20110531	6101003		212	0	0.9	1.8
20110531	6101004		173	0	1.1	1.9
20110531	6101005		184	0	1.1	1.9
20110531	6101006		243	0	1.0	2.0
20110531	6101007		245	0	1.2	1.7
20110531	6101009		245	0	1.3	1.8
20110531	6200001		736	0	1.1	1.1
20110531	6200024		658	0	1.0	1.3
20110531	6200025		668	0	1.1	2.1
20110531	6200029		729	0	1.1	1.2
20110531	6200052		742	0	1.0	1.1
20110531	6200082		673	0	0.9	1.2
20110531	6200083		670	0	0.8	1.3
20110531	6200084		657	0	1.0	1.4
20110531	6200085		647	0	1.0	2.3
20110531	6200091		743	0	0.9	1.6
20110531	6200092		734	3	0.9	3.2
20110531	6200093		737	3	0.9	1.8
20110531	6200094		736	0	0.9	1.3
20110530	6200095		318	0	0.9	1.2
20110531	6200105		734	0	0.9	1.3
20110530	6200163		716	0	1.1	1.4
20110504	6400045		82	0	0.6	0.9
20110531	6400046		733	0	1.1	1.8
20110531	6600022		636	0	1.4	1.5
20110531	6600024		735	1	1.3	1.6

Comments on QC statistics :

Air pressure

1. A too high correction was applied to Metocean Iridium buoy WMO **4400763** air pressure by mistake, at the end of April: -2 hPa instead of -1 hPa). This latest was corrected on the 7th of June.
2. Technocean Argos buoys WMO **4400889**, **6200721** and **6200910** reported a few wrong pressure values before the GTS transmission was stopped for this parameter (1st of June for the latest).
3. Metocean Iridium buoy WMO **6200522** reported a few wrong air pressure values after being ashore in Madeira.
4. A systematic bias of about 1 hPa has been appearing on Metocean Iridium buoy WMO **6400607**. It was corrected on June 7th.
5. Air pressure values reported by Spanish moored buoy WMO **6100430** have been presenting a systematic bias of -1.2 hPa since they appeared back onto the GTS on the 11th of May.
6. It also seems that air pressure values reported by Poseidon moored buoy WMO **6101009** presented a systematic bias of about -2 hPa in average, in May (possibly increasing).

Air temperature

7. By the end of May, Poseidon buoys WMO **6101000** and **6101005** reported reliable air temperature values. At the opposite, values reported by buoy WMO **6101006** became unreliable.

Wind

8. Wind directions reported by Spanish moored buoy WMO **1300131** became unreliable in May. It seems this buoy also reported dubious wind speed temporarily.
9. Spanish moored buoy WMO **6100417** and UK moored buoy K5 (WMO **6400045**) reported a few wrong wind observations before the GTS transmission was stopped for this parameter.

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.