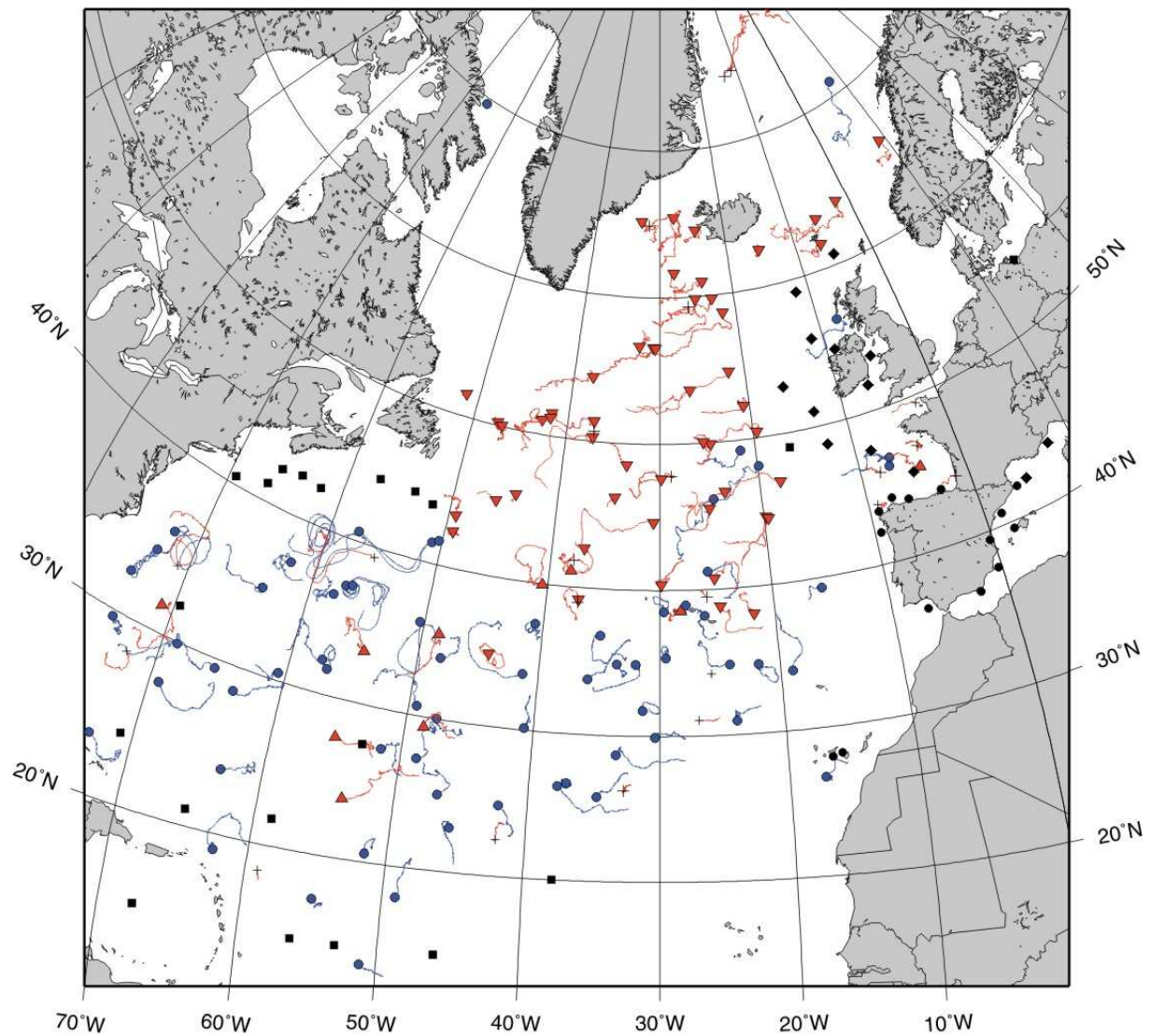
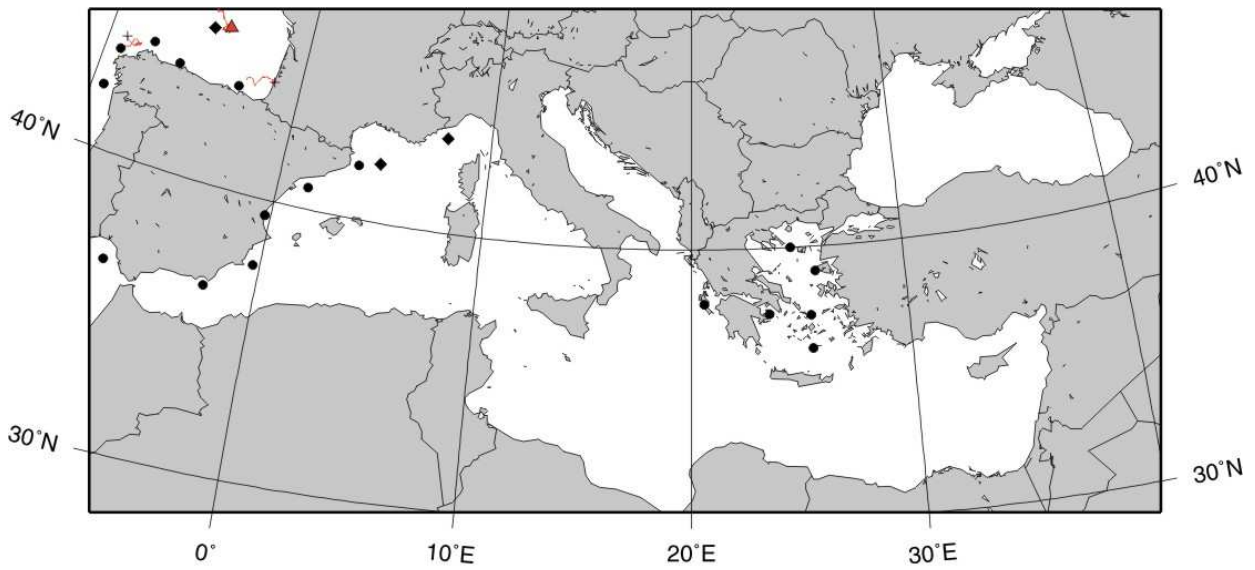


DATA BUOY MONTHLY REPORT

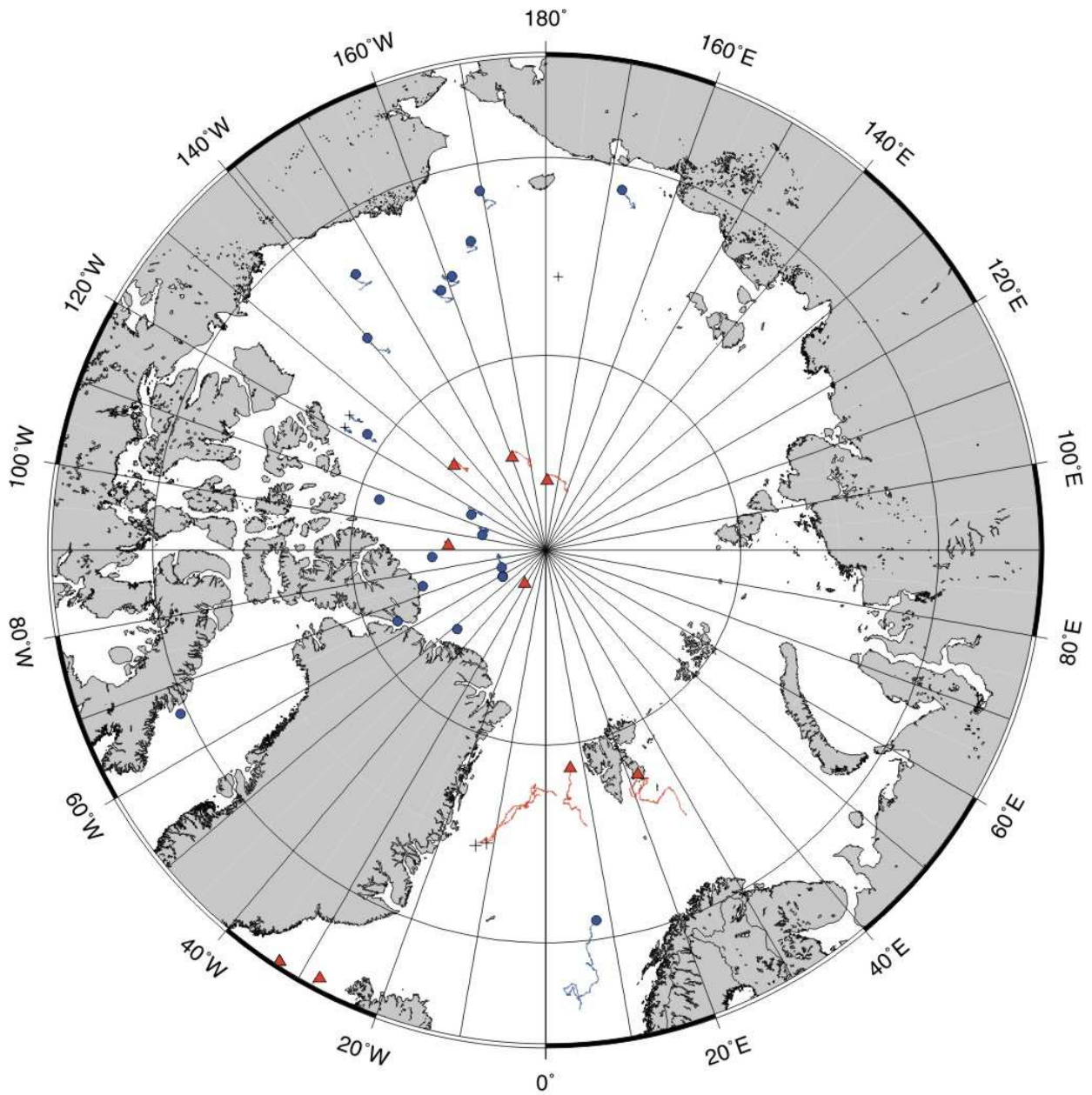
January 2012



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



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



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

DRIFTING BUOYS

Network status

By the end of January, only **66 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, 52 were E-SURFMAR funded Iridium SVP-Bs.

The remaining buoys were 13 Argos drifters owned by NOAA and upgraded with barometers by E-SURFMAR and one Iridium SVP-B drifter operated by Environment Canada.

In addition, one ICEB buoy and three SVP-B drifters out of the six deployed by RV Polarstern in summer were in operation in the Arctic.

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

As during the previous months, the number of buoys which failed in January was very high. The deployment of buoys having a size of 16" in diameter - instead of 14" - is continuing. One of the buoy which did not emit after its deployment by Reykjavoss in December started to emit on the 17th of January.

Air pressure measurements were released back onto the GTS for buoy WMO 4400777 at the beginning of February after realizing they seem correct now.

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

Drifting buoys - New deployments

WMO	Telcom	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
4400609	10821540	MSB	EU	20120127	44.9	-52.0	Southampton	OOCL Norfolk
4400614	10305940	MSB	EU	20120122	50.0	-37.0	Le Havre	OOCL Belgium
4400615	11023600	MSB	EU	20120123	50.0	-44.0	Le Havre	OOCL Belgium
4400616	11813550	MSB	EU	20120123	50.5	-47.9	Le Havre	OOCL Belgium
4400617	11023160	MSB	EU	20120124	51.3	-52.0	Le Havre	OOCL Belgium
4400767	11919510	MSB	EU	20120127	45.1	-48.0	Southampton	OOCL Norfolk
4400768	11912520	MSB	EU	20120126	45.2	-44.0	Southampton	OOCL Norfolk
6200597	10301840	MSB	EU	20120122	50.0	-35.9	Le Havre	OOCL Belgium
6200696	11917510	MSB	EU	20120125	45.5	-35.0	Southampton	OOCL Norfolk
	11918170	MSB	EU	20120125	45.8	-30.0	Southampton	OOCL Norfolk (failed at deployment)

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	-	-	X	-	-	-	T	0101-3101	84.94	-160.18	133
2500616	10824160	MSB	EU	744	-	-	X	X	-	-	-	X	-	-	-	T	0101-3101	86.42	178.78	143
4800602	10826110	MSB	EU	744	-	-	X	X	-	-	-	X	-	-	-	T	0101-3101	84.98	-92.80	153
4800611	10826630	MSB	EU	744	-	-	X	X	S	-	-	X	-	-	-	T	0101-3101	83.59	-132.81	147

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
4100557	83404	TSB	UP	733	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	37.07	-57.22	1106

E-SURFMAR DB Monthly Report January 2012

4100561	39073	TSB	UP	737	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	27.55	-55.18	359
4100573	37414	TSB	UP	735	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	23.79	-53.84	348
4100591	39101	TSB	UP	734	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	37.24	-40.68	348
4100717	83402	TSB	UP	732	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	36.09	-50.40	1108
4100915	39095	TSB	UP	734	-	-	X	X	X	-	-	X	-	-	-	L	1501-3101	31.53	-70.93	411
4100957	38569	TSB	UP	738	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	29.92	-30.39	409
4400546	12296030	MSB	EU	740	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	53.65	-26.57	143
4400547	10133070	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	40.40	-29.84	104
4400548	10820160	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	59.80	-23.00	94
4400550	10139120	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	39.20	-37.16	104
4400602	10825110	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	59.85	-25.22	94
4400603	10828630	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	47.63	-29.86	90
4400604	10136120	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	42.70	-37.01	104
4400605	10137040	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	44.65	-30.61	103
4400606	10327610	MSB	EU	746	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	52.29	-20.70	90
4400607	10826620	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	51.01	-42.78	90
4400608	10820170	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	43.47	-49.36	89
4400609	10821540	MSB	EU	10	-	-	X	X	X	-	-	X	-	-	-	T	3101-3101	44.81	-52.02	5
4400612	13012860	MSB	EU	322	-	-	X	X	X	-	-	X	-	-	-	T	1801-3101	56.58	-30.79	480
4400614	10305940	MSB	EU	202	-	-	X	X	X	-	-	X	-	-	-	T	2301-3101	50.30	-37.15	10
4400615	11023600	MSB	EU	202	-	-	X	X	X	-	-	X	-	-	-	T	2301-3101	51.54	-41.83	9
4400616	11813550	MSB	EU	178	-	-	X	X	X	-	-	X	-	-	-	T	2401-3101	50.23	-47.38	9
4400617	11023160	MSB	EU	178	-	-	X	X	X	-	-	X	-	-	-	T	2401-3101	51.47	-51.42	8
4400621	13010860	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	51.24	-41.96	164
4400623	13803440	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	60.99	-24.16	163
4400624	13016860	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	54.72	-21.89	164
4400668	12760910	MSB	CA	741	-	-	X	X	X	-	-	-	-	-	-	O	0101-3101	34.85	-44.27	167
4400744	13805450	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	42.42	-49.27	55
4400745	13010870	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	50.05	-46.92	55
4400746	13357510	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	51.37	-37.18	54
4400762	12487120	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	50.41	-19.61	293
4400764	10822150	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	54.38	-37.82	93
4400765	10820150	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	56.56	-30.56	94
4400767	11919510	MSB	EU	106	-	-	X	X	X	-	-	X	-	-	-	T	2701-3101	45.10	-45.93	5
4400768	11912520	MSB	EU	106	-	-	X	X	X	-	-	X	-	-	-	T	2701-3101	45.72	-44.11	6
4400770	13013830	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	38.19	-21.80	243
4400844	37533	TSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	38.57	-28.19	278
4400880	83428	TSB	UP	736	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	29.34	-48.58	761
4400903	70822	TSB	UP	728	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	39.93	-40.48	1687
6200536	13115270	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	40.75	-25.09	244
6200551	13016850	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	38.81	-24.70	230
6200552	13804460	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	44.51	-19.59	229
6200553	10827630	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	49.91	-24.64	91
6200597	10301840	MSB	EU	202	-	-	X	X	X	-	-	X	-	-	-	T	2301-3101	48.53	-33.41	10
6200599	10824620	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	63.93	-1.90	210
6200694	10826610	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	50.08	-25.41	91
6200695	10132120	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	45.51	-25.17	105
6200696	11917510	MSB	EU	130	-	-	X	X	X	-	-	X	-	-	-	T	2601-3101	46.28	-34.44	7
6200712	10137120	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	46.85	-17.92	105
6200714	10827620	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	58.77	-21.76	95
6200722	37773	TSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	34.06	-19.04	462
6200724	39074	TSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	34.71	-21.77	276
6200905	70820	TSB	UP	732	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	33.37	-54.39	1689
6300635	10427190	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	77.56	22.24	176
6300640	10825620	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	78.76	6.36	176
6400518	13112270	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	61.65	-6.41	67
6400519	13013860	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	62.51	-15.29	62
6400520	12486100	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	61.66	-28.00	52
6400521	12874080	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	65.45	-27.82	52
6400612	12582420	MSB	EU	930	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	65.15	-33.13	162
6400613	13110270	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	64.51	-24.53	161
6400614	13200710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	56.66	-32.54	144
6400615	13204760	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	46.60	-23.56	144
6400616	13017590	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	65.80	8.84	137
6400617	13111270	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	63.35	-5.83	131

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

WMO	Telcom	Typ	Ow	End_Date	Lat	Lon	Age	Cause
4100719	83392	TSB	UP	20120127	41.1	-38.1	1103	Faded
4100935	39108	TSB	UP	20120123	26.3	-32.8	340	Failed
4400613	10823620	MSB	EU	20120121	47.8	-28.8	198	Battery (quickly drained)
4400766	10820640	MSB	EU	20120110	45.9	-8.1	223	Battery (quickly drained)

E-SURFMAR DB Monthly Report January 2012

4400771	13018860	MSB	EU	20120102	39.0	-37.2	213	Battery (quickly drained)		
4400773	10053230	MSB	EU	20120129	44.6	-19.8	233	Battery (quickly drained)		
4400775	10057200	MSB	EU	20120123	50.7	-37.1	227	Battery (quickly drained)		
4400776	10058210	MSB	EU	20120110	41.8	-37.9	215	Battery (quickly drained)		
4400780	13802460	MSB	EU	20120108	39.5	-25.8	205	Battery (quickly drained)		
4400917	89816	TSB	UP	20120110	44.1	-1.3	673	Ashore in France		
6200532	10829630	MSB	EU	20120118	46.8	-3.9	233	Battery (quickly drained)		
6200713	10324630	MSB	EU	20120115	59.3	-26.2	79	Failed		
6300636	10820110	MSB	EU	20120109	74.5	-13.4	175	AP failed		
6300637	10820630	MSB	EU	20120126	74.7	-11.4	171	Ice caught		
6400611	12341680	MSB	EU	20120126	64.9	-31.7	467	Faded		

----- 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	746	-	X	-	-	-	-	-	-	-	-	-	T	0101-3101	86.28	171.59	131
4100912	39092	TSB	UP	735	-	-	-	-	X	-	-	X	-	-	-	L	0101-3101	35.38	-55.57	411
4400669	12658810	MSB	CA	741	-	-	-	-	X	-	-	X	-	-	-	O	0101-3101	47.40	-25.01	167
4400777	13118260	MSB	EU	744	-	-	-	-	X	-	-	X	-	-	-	T	0101-3101	46.21	-20.43	228
4400835	89827	TSB	UP	729	-	-	-	-	X	-	-	X	-	-	-	L	0101-3101	63.67	-15.80	505
4400884	37413	TSB	UP	1834	-	-	-	-	X	-	-	X	-	-	-	L	0101-3101	56.81	-37.82	490
4400885	39086	TSB	UP	739	-	-	-	-	X	-	-	X	-	-	-	L	0101-3101	46.97	-20.91	278
4400905	70818	TSB	UP	740	-	-	-	-	-	-	-	X	-	-	-	L	0101-3101	37.14	-48.22	1684
4400913	83423	TSB	UP	741	-	-	-	-	X	-	-	X	-	-	-	L	0101-3101	67.85	4.17	506
6200538	10055100	MSB	EU	744	-	-	-	-	X	-	-	X	-	-	-	T	0101-3101	42.54	-12.62	237
6200926	83427	TSB	UP	739	-	-	-	-	X	-	-	X	-	-	-	L	0101-3101	67.78	8.29	758
6300636	10820110	MSB	EU	745	-	-	S	S	X	-	-	X	-	-	-	T	0101-3101	74.48	-13.39	175

----- Non-operating drifting buoys which ceased to emit

WMO	Telcom	Typ	Ow	End_Date	Lat	Lon	Age	Cause
4400763	13308200	MSB	EU	20120108	41.6	-21.9	269	Battery (quickly drained)
4400778	13616180	MSB	EU	20120119	46.0	-26.8	215	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
1300520	39676	AOML		737	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	31.74	-31.39
1300568	71025	AOML		736	-	-	X	X	X	-	-	-	-	-	-	L	0101-3101	23.82	-63.12
1300569	71026	AOML		736	-	-	X	X	X	-	-	-	-	-	-	L	0101-3101	27.43	-51.53
1300570	40180	AOML		740	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	33.78	-35.96
1300575				1451	-	-	X	X	X	-	-	X	-	-	X	T	0101-3101	3.75	3.82
1300585	82585	AOML		719	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	8.00	-15.48
1300600	43869	AOML		734	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	28.68	-33.42
1300621	44096	AOML		618	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	26.68	-17.28
1300635	44115	AOML		630	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	25.77	-34.82
1300962	37643	AOML		731	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	34.91	-33.59
1300967	39674	AOML		737	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	26.39	-37.84
3100722				1313	-	-	X	-	X	-	-	X	-	-	X	T	0101-3101	10.43	-36.24
4100555	92960	AOML		644	-	-	X	-	X	-	-	X	-	-	-	L	0101-3101	30.97	-23.82
4100565	39216	AOML		733	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	35.53	-48.63
4100569	39240	AOML		735	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	19.08	-62.50
4100572	39640	AOML		736	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	20.57	-51.63
4100575	39668	AOML		733	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	34.03	-48.15
4100590	102553	AOML		731	-	-	X	X	-	-	-	X	-	-	-	L	0101-3101	48.09	-19.87
4100593	39236	AOML		734	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	30.49	-60.61
4100595	40176	AOML		736	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	30.16	-40.74
4100603	39234	AOML		739	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	27.21	-48.76
4100607	39252	AOML		738	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	22.96	-45.65
4100608	40294	AOML		740	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	46.16	-24.73
4100616	39258	AOML		735	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	17.21	-54.98
4100622	39232	AOML		733	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	27.41	-69.29
4100623	39658	AOML		736	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	28.55	-63.65
4100632	13319350	AOML		743	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	24.78	-42.16
4100670	39237	AOML		738	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	30.02	-47.67
4100697	37655	AOML		737	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	32.12	-57.50

E-SURFMAR DB Monthly Report January 2012

4100733			1454	-	-	X	-	X	-	-	X	-	-	X	T	0101-3101	26.63	-37.16
4100735			744	-	-	X	X	X	-	-	X	-	-	X	T	0101-3101	13.43	-51.16
4100924	39190	AOML	734	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	37.24	-62.27
4100930	39891	AOML	734	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	41.38	-50.89
4100938	71027	AOML	735	-	-	X	X	X	-	-	-	-	-	-	L	0101-3101	36.83	-35.07
4100939	40010	AOML	732	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	35.08	-63.81
4100942	40079	AOML	730	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	30.64	-49.38
4100945	88623	AOML	407	-	-	X	-	X	-	-	X	-	-	-	L	1201-3101	29.92	-68.80
4100960	93006	AOML	661	-	-	X	-	X	-	-	X	-	-	-	L	0101-3101	41.56	-50.31
4100961	98992	AOML	645	-	-	X	X	X	-	-	X	-	-	-	L	0401-3101	29.46	-65.49
4100969	99005	AOML	733	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	36.30	-58.02
4100970	39227	AOML	740	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	25.06	-46.83
4100980	39245	AOML	740	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	18.01	-49.06
4100981	98991	AOML	734	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	31.63	-56.96
4100995	39890	AOML	733	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	40.63	-57.50
4400850	41469	AOML	730	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	37.20	-56.69
4400878	41443	AOML	734	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	33.80	-41.32
4400892	41895	AOML	733	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	35.35	-29.47
4400904	99012	AOML	740	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	46.72	-6.83
4400923	99015	AOML	737	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	56.55	-7.74
4400926	88653	AOML	737	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	46.18	-7.11
4400927	88663	AOML	700	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	49.29	-21.56
4400931	88673	AOML	741	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	45.49	-4.23
4400942	89832	AOML	736	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	70.95	7.79
4700559	11257	EC	2954	-	-	X	-	-	-	-	-	-	-	-	L	0101-3101	69.62	-65.83
6200504	12165220	CMM	744	-	-	X	X	X	-	-	X	-	-	X	T	0101-3101	39.32	-15.68
6200728	44099	AOML	638	-	-	X	X	-	-	-	X	-	-	-	L	0101-3101	41.24	-25.68
6200730	41463	AOML	620	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	38.51	-29.67
6200903	41421	AOML	737	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	34.91	-32.01
6200932	41470	AOML	739	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	34.82	-24.19
6200935	92979	AOML	647	-	-	X	-	X	-	-	X	-	-	-	L	0101-3101	38.24	-26.12
6200938	44093	AOML	634	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	38.96	-27.71

----- 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.

**E-SURFMAR DB Monthly Report
January 2012**

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	742	X	X	X	X	X	X	X	-	-	X	-	T	0101-3101	43.40	7.80
6100002	Lion	736	X	X	X	X	X	X	X	-	-	-	-	T	0101-3101	42.10	4.70
6200001	Gascogne	744	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	45.30	-5.00
6200029	K1	742	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	48.70	-12.50
6200081	K2	744	-	X	X	X	X	X	-	-	-	X	-	O	0101-3101	51.00	-13.20
6200090	M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.10	-11.20
6200091	M2	740	X	X	X	-	X	X	-	-	-	X	-	O	0101-3101	53.50	-5.40
6200092	M3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51.20	-10.50
6200093	M4	740	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	54.70	-9.10
6200094	M5	744	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	51.70	-6.70
6200095	M6	746	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	53.10	-15.90
6200105	K4	745	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	55.80	-11.40
6200108	K3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.50	-19.50
6200163	Brittany	744	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	47.50	-8.40
6400045	K5	734	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	59.10	-11.70
6400046	K7	566	S	S	S	S	S	S	-	-	-	S	-	-	0101-2401	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	682	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	28.18	-15.82
1300131	Tenerife Sur	738	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	28.00	-16.58
6100196	C. Begur	740	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	41.92	3.65
6100197	Mahon	463	X	X	X	-	X	X	-	-	-	-	-	O	1201-3101	39.72	4.42
6100198	C. de Gata	738	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	36.57	-2.33
6100280	Tarragona	739	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	40.77	1.47
6100281	Valencia	738	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	39.47	-0.27
6100417	C. de Palos	738	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	37.65	-0.32
6100430	Dragonera	739	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	39.56	2.11
6200024	Bilbao-Visc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.63	-3.03
6200025	C. de Penas	665	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	43.73	-6.17
6200082	E. de Bares	739	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	44.13	-7.69
6200083	Villano-Sis.	739	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	43.48	-9.22
6200084	C. Silleiro	739	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	42.12	-9.43
6200085	G. de Cadiz	739	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	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		1420	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	37.44	15.15
6100208		1308	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	37.52	12.53
6100209		1086	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	38.26	13.33
6100210		1425	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	39.02	17.22
6100211		1429	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	39.45	15.92
6100212		-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.62	9.89
6100213		683	-	-	-	-	S	S	-	-	-	-	-	-	0101-2201	40.55	8.11
6100214		1408	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	40.87	12.95
6100215		272	-	-	-	-	S	S	-	-	-	-	-	-	0101-0601	40.98	17.38
6100216		1402	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	42.24	11.55
6100218		1418	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	43.83	13.72

E-SURFMAR DB Monthly Report January 2012

6100219	1414	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	43.93	9.83
6100220	1405	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	45.33	12.52
6100221	1428	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	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		164	S	S	-	-	S	S	-	-	-	-	-		0101-2201	37.60	23.60
6101002			-	-	-	-	-	-	-	-	-	-	-			37.00	22.10
6101003		240	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	40.00	24.70
6101004		240	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	39.10	25.80
6101005		237	X	X	-	-	X	X	-	-	-	-	-	O	0101-3101	37.50	25.50
6101006		239	X	-	X	-	X	X	-	-	-	-	-	O	0101-3101	36.30	25.50
6101007			-	-	-	-	-	-	-	-	-	-	-			35.80	24.90
6101008			-	-	-	-	-	-	-	-	-	-	-			36.80	21.60
6101009		173	S	S	-	-	S	S	-	-	-	-	-		0101-2301	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		-	-	-	-	-	-	-	-	-	-	-			43.80	9.10
6200052	Ushant		-	-	-	-	-	-	-	-	-	-	-			48.50	-5.80
6200442	PAP	743	X	-	X	X	X	X	-	-	-	-	-	O	0101-3101	49.00	-16.40
6600021	Arkona Becken		-	-	-	-	-	-	-	-	-	-	-			54.90	13.90
6600022	Oder Bank	718	X	X	-	-	X	-	-	-	-	-	-	O	0101-3101	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		329	X	X	-	-	X	-	-	-	-	X	-	L	0101-3101	11.49	-38.40
4100040	West Atlantic	734	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	14.50	-53.00
4100041	Mid. Atlantic	735	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	14.50	-46.00
4100043	Porto Rico	743	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	21.00	-65.00
4100044		739	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	21.70	-58.70
4100046		742	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	23.90	-70.90
4100047			-	-	-	-	-	-	-	-	-	-	-			27.50	-71.50
4100048		743	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	32.00	-69.60
4100049		743	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	27.50	-53.00
4100100	E Guadeloupe		-	-	-	-	-	-	-	-	-	-	-			15.90	-57.90
4100101	E Martinique	725	X	X	X	X	X	X	-	-	-	X	-	T	0101-3101	14.60	-56.20
4100139		452	X	X	X	-	X	-	-	-	-	X	-	L	0101-3101	20.02	-37.86
4200059	Caraibes	743	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	15.00	-67.50
4400008	A Nantucket	736	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	40.50	-69.40
4400011	D Georges Bk	743	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	41.10	-66.60
4400018	SE Cape Cod		-	-	-	-	-	-	-	-	-	-	-			41.30	-69.30
4400024	NNE Channel	713	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	42.30	-65.90
4400137	E Scotia Sl.	733	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	42.30	-62.00
4400138	SW Gd Banks	740	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	44.30	-53.60
4400139	Beanquereau	735	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	44.30	-57.10
4400140	Tail of Bk	441	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	43.80	-51.70
4400141	Larentian F	576	X	X	X	X	X	X	-	-	-	-	-	O	0701-3101	43.00	-58.00
4400150	La Have Bk	641	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	42.50	-64.00

E-SURFMAR DB Monthly Report January 2012

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, January 2012

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20120131	2500615	13409520	744	9	0.0	1.7
20120131	2500616	10824160	744	0	-0.4	0.7
20120131	2600554	10828610	659	0	-0.5	1.1
20120131	4100557	83404	733	0	-0.1	0.7
20120131	4100561	39073	737	0	0.1	0.5
20120131	4100573	37414	735	0	-0.0	0.5
20120131	4100591	39101	734	1	-0.1	0.5
20120131	4100717	83402	732	0	-0.1	0.5
20120127	4100719	83392	598	0	0.2	0.5
20120131	4100915	39095	734	2	0.9	1.8
20120123	4100935	39108	530	0	0.1	0.6
20120131	4100957	38569	629	1	-0.3	0.4
20120131	4400546	12296030	740	0	0.2	0.7
20120131	4400547	10133070	744	0	0.0	0.4
20120131	4400548	10820160	744	1	-0.1	1.0
20120131	4400550	10139120	744	0	-0.0	0.4
20120131	4400602	10825110	744	0	-0.0	0.8
20120131	4400603	10828630	744	0	0.0	0.7
20120131	4400604	10136120	744	0	0.1	1.1
20120131	4400605	10137040	744	0	0.1	0.5
20120131	4400606	10327610	443	0	-0.3	1.9
20120131	4400607	10826620	744	0	0.0	1.4
20120131	4400608	10820170	744	1	0.3	1.0
20120131	4400612	13012860	322	0	-0.0	1.1
20120121	4400613	10823620	488	1	-0.2	1.1
20120131	4400614	10305940	202	0	0.0	0.6
20120131	4400615	11023600	202	0	-0.2	0.5
20120131	4400616	11813550	178	0	0.2	0.6
20120131	4400617	11023160	178	0	0.1	0.6
20120131	4400621	13010860	744	0	0.1	0.8
20120131	4400623	13803440	744	2	-0.4	0.9
20120131	4400624	13016860	744	10	-0.9	2.2
20120131	4400668	12760910	741	0	-0.3	0.5
20120131	4400744	13805450	744	0	-0.0	0.7
20120131	4400745	13010870	744	0	-0.2	0.9
20120131	4400746	13357510	744	0	-0.3	0.8
20120131	4400762	12487120	741	0	0.5	0.7
20120131	4400764	10822150	744	9	-0.1	1.4
20120131	4400765	10820150	744	0	-0.0	1.0
20120109	4400766	10820640	206	129	-0.8	2.9
20120131	4400767	11919510	106	0	-0.2	1.1
20120131	4400768	11912520	106	0	-0.1	0.8
20120131	4400770	13013830	658	0	-0.1	0.4
20120102	4400771	13018860	45	0	-0.6	0.9
20120129	4400773	10053230	682	0	0.1	0.7
20120123	4400775	10057200	552	0	-0.1	0.9
20120110	4400776	10058210	194	58	-1.2	2.4
20120108	4400780	13802460	89	0	-0.1	0.4
20120131	4400844	37533	739	0	-0.1	0.4
20120131	4400878	83398	733	1	0.2	0.5
20120131	4400880	83428	735	0	0.1	0.5
20120131	4400903	70822	704	0	-0.1	0.5
20120110	4400917	89817	232	0	-0.1	0.7
20120131	4800602	10826110	744	0	-0.3	0.4
20120131	4800611	10826630	744	0	-0.5	0.6
20120118	6200532	10829630	427	3	0.1	0.5
20120131	6200536	13115270	744	0	-0.4	0.4
20120131	6200551	13016850	658	0	-0.1	1.1
20120131	6200552	13804460	658	0	-0.3	0.4
20120131	6200553	10827630	744	0	0.3	0.6
20120131	6200597	10301840	202	0	0.0	0.5
20120131	6200599	10824620	744	2	0.1	0.9

E-SURFMAR DB Monthly Report January 2012

20120131	6200694	10826610	744	0	0.2	0.6
20120131	6200695	10132120	744	0	0.1	0.4
20120131	6200696	11917510	130	0	-0.1	0.8
20120131	6200712	10137120	744	0	0.1	0.5
20120115	6200713	10324630	360	0	-0.2	0.9
20120131	6200714	10827620	744	14	-0.1	1.9
20120131	6200722	37773	632	0	0.1	0.5
20120131	6200724	39074	631	0	0.1	0.6
20120130	6200905	70820	592	1	0.5	0.6
20120131	6200932	89812	739	0	-0.2	0.4
20120131	6300635	10427190	682	22	-0.0	1.5
20120109	6300636	10820110	206	103	0.1	1.1
20120125	6300637	10820630	591	29	0.4	2.6
20120131	6300640	10825620	744	24	-0.1	1.3
20120131	6400518	13112270	743	0	0.3	0.7
20120131	6400519	13013860	744	0	0.2	1.0
20120131	6400520	12486100	744	0	-0.2	0.9
20120131	6400521	12874080	744	0	0.1	0.9
20120126	6400611	12341680	613	0	0.2	0.8
20120131	6400612	12582420	930	38	0.1	1.2
20120131	6400613	13110270	744	0	-0.2	0.9
20120131	6400614	13200710	741	2	0.6	1.1
20120131	6400615	13204760	741	5	-0.0	0.8
20120131	6400616	13017590	659	0	-0.4	0.6
20120131	6400617	13111270	744	27	0.1	1.3

Air Pressure (hPa), moored buoys, January 2012

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20120131	1300130		682	0	0.5	0.7
20120131	1300131		738	0	0.2	0.7
20120131	6100001		737	0	-0.5	0.6
20120131	6100002		736	0	0.3	0.6
20120131	6100196		740	0	0.2	0.7
20120131	6100197		463	0	0.1	0.6
20120131	6100198		738	0	0.2	0.7
20120131	6100280		739	0	0.2	0.7
20120131	6100281		738	0	0.3	0.8
20120131	6100417		738	0	0.4	0.7
20120131	6100430		739	0	-0.9	0.7
20120131	6101003		240	0	0.3	0.6
20120131	6101004		240	0	0.1	0.8
20120131	6101006		239	0	0.5	0.6
20120131	6200001		744	0	-0.1	0.5
20120131	6200025		665	0	0.4	0.6
20120131	6200029		742	2	-0.1	0.7
20120131	6200081		744	0	-0.0	0.6
20120131	6200082		739	0	0.5	0.5
20120131	6200083		739	0	0.4	0.6
20120131	6200084		739	0	0.3	0.5
20120131	6200085		739	0	0.3	0.6
20120131	6200091		739	0	-0.2	0.8
20120131	6200093		740	3	-0.3	0.8
20120131	6200094		730	6	0.1	0.7
20120131	6200095		742	0	0.1	0.8
20120131	6200105		743	1	-0.2	0.8
20120131	6200163		744	0	0.1	0.4
20120131	6400045		734	6	-0.2	0.9
20120124	6400046		566	0	-0.2	0.8

Air Temperature (C), drifting buoys, January 2012

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20120131	2500619	57010	745	269	6.2	5.0

Air Temperature (C), moored buoys, January 2012

Datend	WMO	Telcom	Recvd	GE	Bias	Std
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E-SURFMAR DB Monthly Report January 2012

20120131	1300130	682	0	-0.8	0.4
20120131	1300131	738	0	0.3	0.7
20120131	6100001	735	0	-0.9	0.8
20120131	6100002	736	0	-0.2	0.6
20120131	6100196	740	0	-0.1	0.6
20120131	6100197	463	0	0.0	0.5
20120131	6100198	738	0	-0.3	0.8
20120131	6100280	739	0	-0.0	0.7
20120131	6100281	738	0	-0.2	0.7
20120131	6100417	738	0	-3.3	0.5
20120131	6100430	739	0	0.0	0.6
20120122	6101001	164	0	-1.0	0.8
20120130	6101003	225	0	1.2	0.9
20120129	6101004	215	0	-0.7	0.9
20120131	6101005	236	0	-1.3	0.7
20120123	6101009	173	0	-0.9	0.6
20120131	6200001	744	0	0.1	0.5
20120131	6200025	665	0	-0.5	0.8
20120131	6200029	742	0	-0.1	0.8
20120131	6200081	744	0	-0.2	0.7
20120131	6200082	739	0	-0.4	0.6
20120131	6200083	739	0	-0.1	0.5
20120131	6200084	739	0	0.1	0.6
20120131	6200085	739	0	-0.0	0.5
20120131	6200091	739	0	0.1	0.5
20120131	6200093	740	0	-0.2	0.8
20120131	6200094	730	1	-0.2	0.5
20120131	6200095	736	0	-0.1	0.7
20120131	6200105	744	0	-0.2	0.8
20120131	6200163	744	0	-1.2	0.5
20120131	6400045	734	7	-0.5	1.5
20120124	6400046	566	0	-0.5	0.9
20120131	6600022	717	0	0.4	0.8

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

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20120131	1300130		681	26	11	29
20120131	6100001		740	58	-1	28
20120113	6100002		85	8	99	43
20120131	6100196		731	9	-1	27
20120131	6100197		447	2	-6	23
20120131	6100198		720	49	-12	33
20120131	6100280		724	38	-2	30
20120131	6100281		705	66	1	33
20120131	6100417		650	9	1	21
20120122	6101001		164	10	-3	29
20120131	6101003		240	20	-11	34
20120131	6101004		240	8	-1	29
20120131	6101005		237	4	-5	19
20120131	6101006		238	5	-2	19
20120123	6101009		173	4	1	34
20120131	6200001		744	9	0	18
20120131	6200025		661	99	-10	38
20120131	6200029		742	2	1	17
20120131	6200082		734	6	-6	18
20120131	6200083		730	14	5	21
20120131	6200084		677	22	-10	26
20120131	6200085		735	1	-5	21
20120131	6200091		739	0	5	13
20120131	6200093		740	6	7	13
20120131	6200094		627	3	-4	14
20120131	6200095		742	1	-2	15
20120131	6200105		743	0	0	12
20120131	6200163		744	5	-4	19
20120131	6400045		720	1	1	13
20120124	6400046		566	6	6	19
20120131	6600022		714	0	-8	14

Wind speed rate, moored buoys, January 2012

Datend	WMO	Telcom	Recvd	GE	Rate	Err
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E-SURFMAR DB Monthly Report January 2012

20120131	1300130	681	0	1.0	1.9
20120131	6100001	740	2	1.3	2.1
20120113	6100002	85	2	0.0	0.0
20120131	6100196	731	0	0.9	2.3
20120131	6100197	447	0	1.0	1.7
20120131	6100198	720	1	1.0	1.9
20120131	6100280	724	0	1.1	2.0
20120131	6100281	705	0	1.4	2.0
20120131	6100417	650	0	0.7	2.1
20120122	6101001	164	0	1.2	2.0
20120131	6101003	240	1	1.1	2.4
20120131	6101004	240	0	1.2	2.2
20120131	6101005	237	0	0.9	2.0
20120131	6101006	238	0	1.0	1.8
20120123	6101009	173	0	1.1	1.8
20120131	6200001	744	0	1.1	1.4
20120131	6200025	661	0	0.7	2.8
20120131	6200029	742	1	1.0	1.3
20120131	6200082	734	0	1.0	1.2
20120131	6200083	730	0	0.9	1.4
20120131	6200084	677	0	1.0	1.4
20120131	6200085	735	0	0.9	1.3
20120131	6200091	739	0	0.9	1.5
20120131	6200093	740	2	0.9	2.0
20120131	6200094	625	3	1.0	1.5
20120131	6200095	742	0	0.8	1.4
20120131	6200105	743	1	1.0	1.5
20120131	6200163	744	0	1.0	1.3
20120131	6400045	720	10	1.0	2.0
20120124	6400046	566	2	1.0	1.9
20120131	6600022	714	0	1.1	1.3

Comments on QC statistics :

Air pressure

1. Metocean Iridium buoy WMO **6300636** reported wrong pressure values onto the GTS before the transmission was stopped for this parameter on the 9th of January. It is also the case for Metocean Iridium buoy WMO **6300637** probably caught by sea ice.
2. Metocean Iridium WMO **4400624**, **6200714** and **6300635** reported wrong pressure values temporarily. The GTS transmission was not stopped for them.
3. Two other Metocean Iridium buoys (WMO **4400766** and **4400776**) reported wrong pressure values at the end of their lives..

Air temperature

4. As usually seen on ICEB buoys, air temperature observations differ from model outputs in the Arctic. This was the case for buoy WMO **2500619** in January (bias = 6.2°C, standard deviation = 5.0 °C).

Wind

5. Wind direction measurements failed on Lion moored buoy (WMO **6100002**) at the beginning of December. The GTS transmission was stopped for this parameter. Some abnormal calm winds had been reported till the 13th of January. The buoy should be replaced within a few weeks.

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

**E-SURFMAR DB Monthly Report
January 2012**

performances may be displayed/downloaded at http://esurfmar.meteo.fr/doc/r/surfmar/others/e-surfmar_monitoring.pdf.