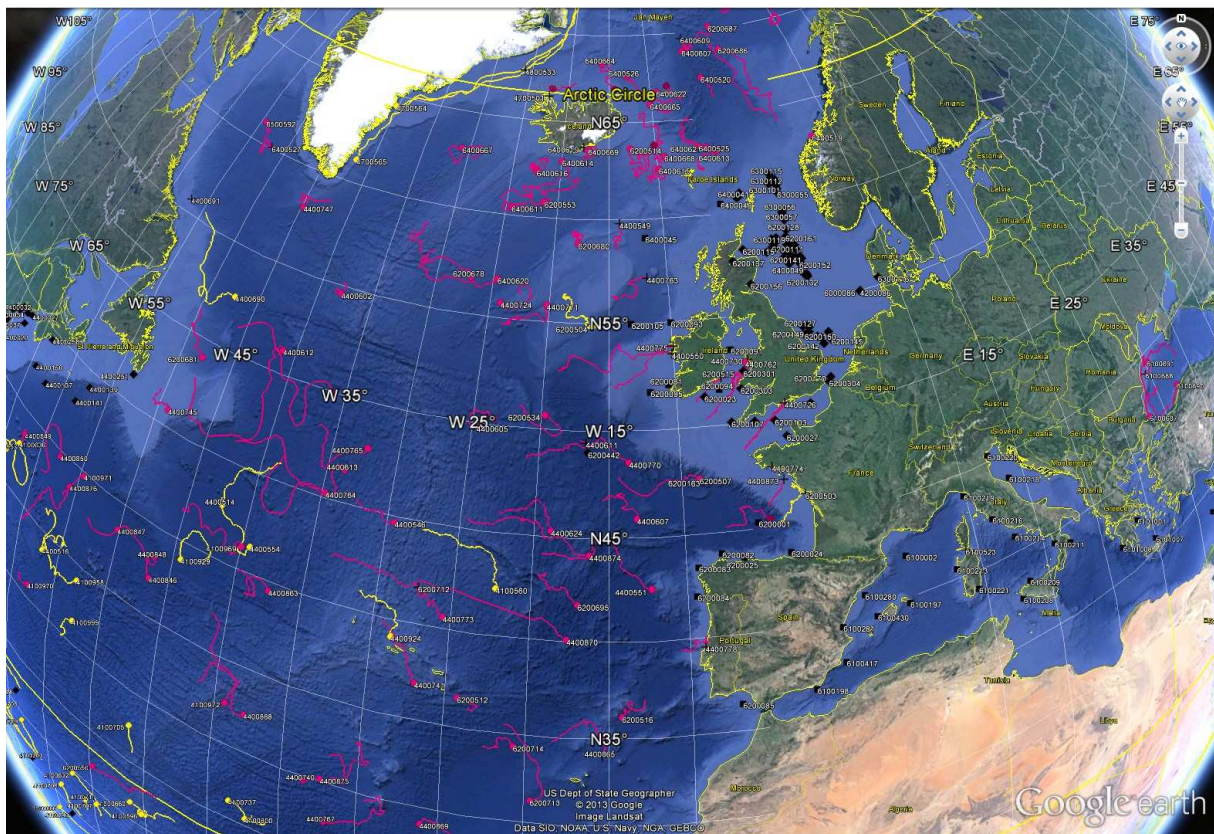


## DATA BUOY MONTHLY REPORT

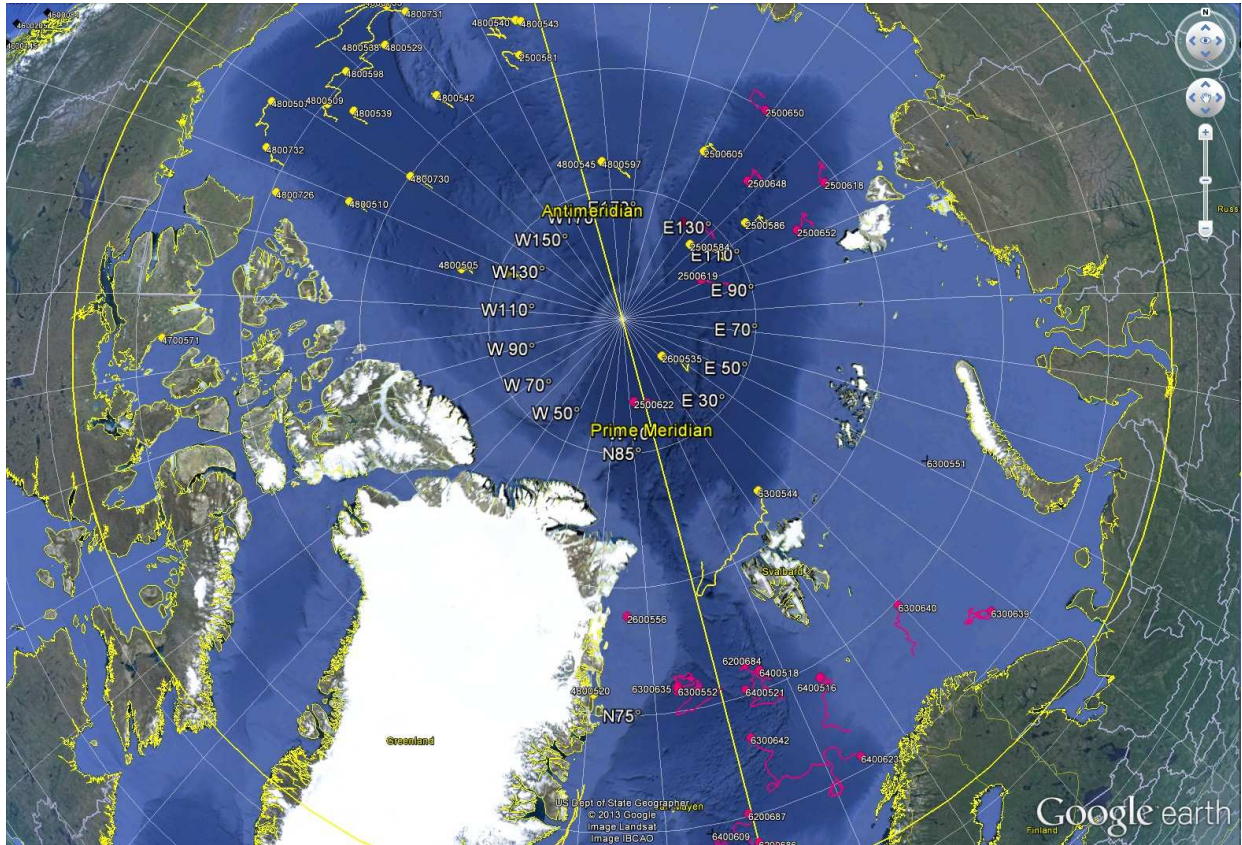
January 2014



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

*Most recent trajectories may be seen at:  
[http://www.meteo.shom.fr/cartographie/data/kml/MeteoFrance\\_buoys\\_map\\_15.kmz](http://www.meteo.shom.fr/cartographie/data/kml/MeteoFrance_buoys_map_15.kmz)*

**E-SURFMAR DB Monthly Report  
January 2014**



*January 2014*  
*Drifting buoy trajectories in Arctic Ocean and adjacent seas : E-SURFMAR (red), others (yellow)*

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**DRIFTING BUOYS**  
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**Network status**

By the end of January, **97 Drifting buoys**, reporting air pressure onto the GTS, were in operation in the frame of E-SURFMAR. Out of these, 71 were E-SURFMAR funded Iridium SVP-Bs, including 8 in the Arctic and 5 HRSST-2 buoys. The remaining buoys were: 23 Iridium drifters owned by NOAA and upgraded with barometers by E-SURFMAR and 3 Iridium buoys owned by an external partner, Marlin Yug, in the Black Sea. E-SURFMAR is funding the communication for these latter : another opportunity to evaluate the products of this manufacturer and to have buoys in operation in the Black Sea.

These buoys included one, gently ashore, which reports reliable pressure onto the GTS from the Norwegian coast: WMO 6400519.

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](http://esurfmar.meteo.fr/wikisurf-wa/index.php/Availability_of_drifting_buoys)

Besides E-SURFMAR buoys, 36 drifting buoys were reporting at least air pressure observations from the EUMETNET area of interest. Out of these, 5 were reporting Sea Surface Salinity, some in the frame of Spurs/Strasse campaign (validation of SMOS and Aquarius remote SSS measurements).

**Drifting buoys - New deployments**

WMO	Telcom	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
4400846	60441290	DSB	UP	20140126	38.6	-50.0	Norfolk	OOCL Oakland
4400847	60442280	DSB	UP	20140126	38.0	-53.0	Norfolk	OOCL Oakland
4400848	60448280	DSB	UP	20140127	38.3	-47.0	Norfolk	OOCL Oakland
4400849	60640340	DSB	UP	20140125	38.3	-62.0	Norfolk	OOCL Oakland
4400850	60648340	DSB	UP	20140126	38.2	-59.0	Norfolk	OOCL Oakland
4400876	60648350	DSB	UP	20140126	38.0	-56.0	Norfolk	OOCL Oakland

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

WMO	Telcom	Typ	Ow	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon	Age
2500618	64244420	MSB	EU	741	-	-	X	X	S	-	-	X	-	-	-	T	0101-3101	80.52	110.01	158
2500619	60276270	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	86.70	102.27	156
2500622	11540110	MSB	EU	741	-	-	X	X	-	-	-	X	-	-	-	T	0101-3101	86.91	-6.92	515
2500624	60247420	MSB	EU	741	-	-	X	X	-	-	-	X	-	-	-	T	0101-3101	85.64	133.40	154
2500648	60370080	MSB	EU	741	-	-	X	X	S	-	-	X	-	-	-	T	0101-3101	82.81	123.53	145
2500650	60378060	MSB	EU	741	-	-	X	X	-	-	-	X	-	-	-	T	0101-3101	80.00	131.34	148
2500652	60176700	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	82.51	102.88	142
2600556	11549080	MSB	EU	741	-	-	X	X	-	-	-	X	-	-	-	T	0101-3101	78.93	-14.04	496
4100969	60213780	PSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	41.22	-39.93	177
4100970	60213790	PSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	30.96	-57.66	176
4100971	60215900	PSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	39.89	-54.50	176
4100972	60217780	PSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	32.58	-39.16	176
4400546	11160640	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	44.72	-29.44	318
4400551	11027150	MSB	EU	741	-	-	X	X	-	-	-	X	-	-	-	T	0101-3101	42.57	-12.30	726
4400602	11468700	MSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	54.62	-37.83	316
4400605	11473110	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	49.83	-24.64	266
4400607	11474110	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	45.91	-13.14	267
4400610	61517860	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	50.01	-36.11	53
4400612	61511880	MSB	EU	738	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	51.13	-41.09	41
4400613	11475040	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	46.58	-33.65	332
4400624	11341110	YSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	45.30	-18.86	417
4400724	13300270	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	55.72	-24.06	587
4400725	11027170	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	25.29	-24.36	588
4400740	11883820	PSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	29.82	-33.40	573
4400741	11688230	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	37.01	-26.88	497
4400745	60899120	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	45.87	-48.99	52
4400747	61610060	MSB	EU	731	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	58.01	-44.72	38
4400762	11244970	YSB	EU	687	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	52.79	-4.46	412

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4400764	11688400	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	45.25	-34.70	309
4400765	11685410	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	47.87	-32.30	309
4400767	11919510	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	27.57	-31.96	736
4400771	60507000	MSB	E2	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	55.80	-20.18	344
4400773	60211790	PSB	UP	742	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	40.60	-25.47	202
4400846	60441290	DSB	UP	123	-	-	X	X	X	-	-	X	-	-	-	T	2601-3101	37.17	-46.47	6
4400847	60442280	DSB	UP	130	-	-	X	X	X	-	-	X	-	-	-	T	2601-3101	38.58	-50.04	6
4400848	60448280	DSB	UP	116	-	-	X	X	X	-	-	X	-	-	-	T	2701-3101	38.45	-46.38	5
4400849	60640340	DSB	UP	152	-	-	X	X	X	-	-	X	-	-	-	T	2501-3101	38.83	-62.16	7
4400850	60648340	DSB	UP	143	-	-	X	X	X	-	-	X	-	-	-	T	2601-3101	39.74	-57.47	6
4400863	60211690	PSB	UP	676	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	39.57	-37.32	200
4400868	11794230	MSB	E2	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	32.39	-37.74	269
4400869	11026040	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	29.06	-26.03	702
4400870	60210460	PSB	UP	321	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	40.10	-17.64	200
4400874	60213460	PSB	UP	734	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	44.20	-16.30	200
4400875	11021610	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	30.24	-32.30	686
4400876	60648350	DSB	UP	137	-	-	X	X	X	-	-	X	-	-	-	T	2601-3101	38.73	-55.57	6
6100687	11247960	YST	UA	712	-	-	X	X	S	-	-	X	-	-	-	T	0101-3101	42.02	28.05	73
6100690	11248990	YST	UA	735	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	42.06	32.38	73
6100691	11249940	YST	UA	736	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	44.54	30.11	133
6200507	11288550	DSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	47.62	-8.77	278
6200508	10759040	DSB	UP	740	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	45.37	-4.20	276
6200512	11687230	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	36.64	-24.17	269
6200514	60203700	MSB	E2	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	63.62	-12.76	344
6200516	11475100	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	36.19	-14.24	270
6200520	13611180	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	22.11	-69.84	724
6200534	11683400	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	50.66	-19.70	129
6200553	11165650	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	60.76	-21.29	314
6200556	11021170	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	22.27	-49.63	696
6200678	11029050	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	56.77	-26.94	713
6200680	11166640	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	58.80	-17.81	441
6200681	11168640	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	49.12	-47.80	442
6200684	11882820	PSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	76.20	4.82	568
6200686	11845450	MSB	E2	742	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	68.76	0.02	567
6200687	11349100	YSB	EU	740	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	70.15	-0.38	421
6200695	60408990	MSB	E2	739	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	41.82	-17.00	270
6200713	11246980	YSB	EU	733	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	31.41	-19.59	416
6200714	11240980	YSB	EU	731	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	34.40	-20.66	413
6300552	11548400	MSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	75.92	-6.29	555
6300635	11477140	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	76.04	-6.32	478
6300640	60172710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	74.83	29.68	171
6300642	11548080	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	73.31	2.39	593
6400516	11473100	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	74.43	14.32	479
6400518	11472110	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	75.79	6.65	479
6400519	11547420	MSB	UP	739	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	63.05	7.40	273
6400520	11479040	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	67.23	-3.37	266
6400521	11470030	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	75.24	3.69	264
6400525	60175710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	63.51	-5.33	168
6400526	60175700	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	67.58	-12.86	168
6400606	11478100	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	66.94	-7.93	450
6400607	11479100	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	68.86	-5.07	450
6400611	11548420	MSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	60.40	-24.41	211
6400613	60174710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	63.21	-3.50	153
6400614	60178700	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	62.92	-19.93	149
6400615	60173700	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	62.51	-9.88	84
6400616	60178710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	62.31	-22.45	83
6400620	11756730	MSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	56.84	-24.62	610
6400621	60170720	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	63.44	-4.58	167
6400622	60172810	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	66.64	-9.24	169
6400623	11470040	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	70.60	14.29	265
6400662	11475110	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	66.79	-22.00	68
6400663	60175810	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	66.85	-14.36	67
6400664	60176710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	68.32	-15.93	67
6400665	60171710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	65.94	-10.17	65
6400666	60179710	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	63.76	-10.19	65
6400667	61615060	MSB	EU	630	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	63.02	-30.83	37
6400668	60177860	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	63.14	-9.17	41
6400669	60177710	MSB	EU	705	-	-	X	X	X	-	-	X	-	-	-	T	0201-3101	63.55	-17.28	37
6500592	11164650	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	61.08	-54.20	442

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

WMO	Telcom	Typ	Ow	End_Date	Lat	Lon	Age	Cause
4400549	11025170	MSB	EU	20140116	59.8	-14.1	711	Faded (battery - 7.0V)
4400550	11545160	MSB	E2	20140130	53.5	-10.1	317	Ashore in Ireland

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4400611	11471110	MSB	EU	20140102	49.5	-16.7	303	Unknown
4400726	11023190	MSB	EU	20140122	50.6	-1.9	578	Ashore in England
4400730	11846540	MSB	E2	20140110	52.9	-4.2	544	Ashore in Wales
4400763	11683410	MSB	EU	20140127	57.1	-11.8	328	Unknown
4400770	11798230	MSB	E2	20140125	48.5	-13.6	344	AP failed (rehabilitated on 3 <sup>rd</sup> Feb.)
4400774	11460700	MSB	UP	20140106	47.8	-3.6	538	Ashore in Brittany
4400775	11540170	MSB	E2	20140125	53.9	-10.0	556	Broken on Ireland coast
4400778	11463700	MSB	UP	20140124	39.6	-9.1	553	Ashore in Portugal
4400865	11022610	MSB	EU	20140120	34.1	-15.4	701	Faded (battery - 7.2V)
4400873	11022600	MSB	EU	20140108	47.1	-2.9	663	Faded (battery - 7.0V)
6100688	11248970	YST	UA	20140122	44.1	29.4	64	Unknown
6200515	11795230	MSB	E2	20140122	52.2	-6.5	335	Ashore in Ireland
6200712	11799220	MSB	E2	20140112	41.9	-27.3	251	Unknown
6300639	11471050	MSB	EU	20140109	71.6	37.7	449	AP failed (rehabilitated on 3 <sup>rd</sup> Feb.)
6400527	11549160	MSB	UP	20140111	60.1	-51.6	486	Faded (battery - 8.0V)
6400609	11379950	MSB	EU	20140126	69.6	-4.8	260	Iced ?
6400619	11544440	MSB	UP	20140102	63.7	-17.8	335	Ashore in Iceland - wrong pressure

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**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
4400770	11798230	MSB	E2	741	-	-	S	S	X	-	-	X	-	-	-	T	0101-3101	48.53	-13.62	344

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**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
1300600	43869	AOML		742	-	-	X	X	-	-	-	X	-	-	-	L	0101-3101	24.55	-62.98
1300659	11910180	UKMO		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	26.74	-28.74
1300660	11022040	UKMO		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	21.69	-46.20
1300662	11098800	UKMO		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	26.39	-24.68
1300664	11090810	UKMO		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	25.17	-27.20
1300665	11091810	UKMO		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	17.55	-63.62
1300666	11099800	UKMO		740	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	13.18	-54.89
2600535		EC		560	-	X	X	X	-	-	-	-	-	-	-	O	0201-3101	87.99	32.14
4100560	114550	AOML		744	-	-	X	-	-	-	-	X	-	-	-	L	0101-3101	42.36	-22.24
4100596	11473050	AOMF		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	21.34	-45.20
4100632	11546410	AOMF		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	19.79	-51.89
4100636	11568080	AOMF		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	38.06	-62.49
4100705	11596570	AOMF		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	27.68	-46.32
4100706	11595580	AOMF		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	17.08	-53.62
4100707	11590580	AOMF		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	18.80	-49.59
4100708	11585510	AOMF		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	18.35	-60.41
4100709	11598570	AOMF		743	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	19.16	-58.19
4100711	11477030	AOMF		741	-	-	X	X	X	-	-	X	-	-	-	T	0101-3101	18.20	-50.80
4100734	60215910	LOCE		1482	-	-	X	X	X	-	-	X	-	-	X	T	0101-3101	9.77	-39.94
4100736	60215450	LOCE		1482	-	-	X	X	X	-	-	X	-	-	X	T	0101-3101	13.22	-42.76
4100737	60342390	CMM		383	-	-	X	X	X	-	-	X	-	-	X	T	0101-3101	26.45	-38.37
4100800	60547830	CMM		677	-	-	X	X	X	-	-	X	-	-	X	T	0101-3101	25.68	-37.17
4100929	101720	AOML		727	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	39.12	-44.25
4100932	101716	AOML		302	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	33.28	-69.92
4100957	101718	AOML		580	-	-	X	X	X	-	-	X	-	-	-	L	0701-3101	36.86	-63.90
4100958	101700	AOML		740	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	34.15	-52.66
4100999	114623	AOML		637	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	31.54	-52.44
4400514	126483	AOML		740	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	42.82	-42.13
4400516	114599	AOML		603	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	34.00	-56.72
4400554	126479	AOML		743	-	-	X	X	X	-	-	X	-	-	-	L	0101-3101	41.38	-39.28
4400690	11248370	EC		741	-	-	X	X	X	-	-	-	-	-	-	O	0101-3101	52.58	-47.17
4700564	11095250	APL		739	-	-	X	X	-	-	-	-	-	-	-	O	0101-3101	64.42	-40.10
4700565		APL		683	-	-	X	X	X	-	-	-	-	-	-	O	0301-3101	61.15	-41.65
4800520	46517	PSC		744	-	X	X	X	-	-	-	-	-	-	-	L	0101-3101	75.84	-19.44
6200504	11972540	CMM		554	-	-	X	X	X	-	-	X	-	-	X	T	0101-3101	54.88	-16.36
6300544	xx973540	APL		740	-	-	X	X	-	-	-	-	-	-	-	O	0101-3101	81.87	23.59

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

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

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**MOORED BUOYS**  
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Four Greek moored buoys had been reporting GTS data back since the 7<sup>th</sup> of November. One stopped transmitting on the 20<sup>th</sup> of December.

**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		-	-	-	-	-	-	-	-	-	-	-			43.40	7.80
<b>6100002</b>	<b>Lion</b>	<b>691</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	-	-	-	<b>X</b>	-	<b>T</b>	<b>0101-3101</b>	<b>42.10</b>	<b>4.70</b>
6200001	Gascogne	744	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	45.30	-5.00
6200029	K1		-	-	-	-	-	-	-	-	-	-	-			48.70	-12.50
6200081	K2	534	S	S	S	S	-	S	-	-	-	S	-		0101-2501	51.00	-13.20
6200090	M1		-	-	-	-	-	-	-	-	-	-	-			53.10	-11.20
6200091	M2	739	X	X	X	-	-	X	-	-	-	X	-	O	0101-3101	53.50	-5.40
6200092	M3		-	-	-	-	-	-	-	-	-	-	-			51.20	-10.50
6200093	M4	743	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	54.70	-9.10

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6200094 M5	743	X	X	X	-	X	-	-	-	-	S	-	O	0101-3101	51.70	-6.70
<b>6200095 M6</b>	<b>694</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	-	-	-	<b>X</b>	-	O	<b>0101-3001</b>	<b>53.10</b>	<b>-15.90</b>
6200105 K4	741	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	55.80	-11.40
6200108 K3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.50	-19.50
6200163 Brittany	737	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	47.50	-8.40
<b>6400045 K5</b>	<b>740</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	-	-	-	<b>X</b>	-	O	<b>0101-3101</b>	<b>59.10</b>	<b>-11.70</b>
6400046 K7	741	X	X	X	-	-	-	-	-	-	X	-	O	0101-3101	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.18	-15.82
1300131	Tenerife Sur	743	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	28.00	-16.58
6100196	C. Begur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.92	3.65
6100197	Mahon	744	X	X	X	-	X	-	-	-	-	-	O	0101-3101	39.72	4.42	
6100198	C. de Gata	30	S	S	S	-	S	S	-	-	-	-	S	-	0101-0401	36.57	-2.33
6100280	Tarragona	160	S	S	S	-	S	S	-	-	-	-	S	-	0101-0701	40.77	1.47
6100281	Valencia	744	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	39.47	-0.27
6100417	C. de Palos	744	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	37.65	-0.32
6100430	Dragonera	690	X	X	X	-	X	X	-	-	-	-	-	O	0101-2901	39.56	2.11
6200024	Bilbao-Visc.	744	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	43.63	-3.03
6200025	C. de Penas	730	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	43.73	-6.17
6200082	E. de Bares	763	X	X	X	-	X	X	-	-	-	-	X	O	0101-3101	44.13	-7.69
6200083	Villano-Sis.	288	S	S	S	-	S	S	-	-	-	-	S	-	0101-1401	43.48	-9.22
<b>6200084</b>	<b>C. Silleiro</b>	<b>745</b>	<b>X</b>	<b>X</b>	<b>X</b>	-	<b>X</b>	<b>X</b>	-	-	-	-	<b>X</b>	<b>O</b>	<b>0101-3101</b>	<b>42.12</b>	<b>-9.43</b>
6200085	G. de Cadiz	744	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		1460	-	-	X	-	X	X	-	-	-	-	-	O	0101-3101	37.44	15.15
6100208		582	-	-	X	-	X	X	-	-	-	-	-	O	0101-3101	37.52	12.53
6100209		-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.26	13.33
6100210		1455	-	-	X	-	X	X	-	-	-	-	-	O	0101-3101	39.02	17.22
6100211		1457	-	-	X	-	X	X	-	-	-	-	-	O	0101-3101	39.45	15.92
6100212		-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.62	9.89
6100213		1445	-	-	X	-	X	X	-	-	-	-	-	O	0101-3101	40.55	8.11
6100214		1456	-	-	X	-	X	X	-	-	-	-	-	O	0101-3101	40.87	12.95
6100215		1453	-	-	-	-	X	X	-	-	-	-	-	O	0101-3101	40.98	17.38
6100216		476	-	-	S	-	S	S	-	-	-	-	-	-	0101-1101	42.24	11.55
6100218		205	-	-	S	-	S	S	-	-	-	-	-	-	0101-1501	43.83	13.72
6100219		316	-	-	X	-	X	X	-	-	-	-	-	O	2501-3101	43.93	9.83
6100220		686	-	-	X	-	X	X	-	-	-	-	-	O	0101-3101	45.33	12.52
6100221		1481	-	-	X	-	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		201	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	37.60	23.60
6101002		-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.00	22.10
6101003		-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.00	24.70
6101004		-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.10	25.80
6101005		-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.50	25.50
6101006		-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.30	25.50
6101007		220	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	35.80	24.90
6101008		84	X	X	X	-	X	X	-	-	-	-	-	O	0101-3101	36.80	21.60
6101009		-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.00	20.60

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**Other European moored buoys**

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
1200050	Cycofos	743	-	-	X	-	-	-	-	-	-	-	-	T	0101-3101	33.50	31.90
6100010	Italia-1		-	-	-	-	-	-	-	-	-	-	-			43.80	9.10
6200442	PAP	18	-	S	S	-	-	S	-	-	-	S	-		0101-0101	49.00	-16.40
6600021	Arkona Becken	741	X	X	-	-	X	-	-	-	-	-	-	O	0101-3101	54.90	13.90
6600022	Oder Bank		-	-	-	-	-	-	-	-	-	-	-			54.10	14.20
6600024	Darsser Schwelle	742	X	X	-	-	X	-	-	-	-	-	-	O	0101-3101	54.70	12.70

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**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		493	-	X	-	-	X	-	-	-	-	X	-	L	0101-3101	11.49	-38.40
4100040	West Atlantic	735	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	14.50	-53.00
4100041	Mid. Atlantic	733	X	X	X	X	X	X	-	-	-	S	-	O	0101-3101	14.50	-46.00
4100043	Porto Rico	731	X	-	X	X	X	X	-	-	-	-	-	O	0101-3101	21.00	-65.00
4100044		734	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	21.70	-58.70
4100046		738	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	23.90	-70.90
4100047			-	-	-	-	-	-	-	-	-	-	-			27.50	-71.50
4100048		737	X	X	X	X	X	X	-	-	-	X	-	O	0101-3101	32.00	-69.60
4100049		735	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	27.50	-53.00
4100139		600	X	X	X	-	X	-	-	-	-	X	-	L	0101-3101	20.02	-37.86
4100300	Antilles	694	X	X	X	X	X	X	-	-	-	X	-	T	0101-3101	15.85	-57.47
4200059	Caraibes	741	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	15.00	-67.50
4400008	A Nantucket		-	-	-	-	-	-	-	-	-	-	-			40.50	-69.40
4400011	D Georges Bk		-	-	-	-	-	-	-	-	-	-	-			41.10	-66.60
4400018	SE Cape Cod		-	-	-	-	-	-	-	-	-	-	-			41.30	-69.30
4400024	NNE Channel	160	S	S	-	-	S	S	-	-	-	-	-		0101-0701	42.30	-65.90
4400137	E Scotia Sl.	731	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	42.30	-62.00
4400138	SW Gd Banks		-	-	-	-	-	-	-	-	-	-	-			44.30	-53.60
4400139	Beanquereau	733	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	44.30	-57.10
4400140	Tail of Bk		-	-	-	-	-	-	-	-	-	-	-			43.80	-51.70
4400141	Larentian F	737	X	X	X	X	X	X	-	-	-	-	-	O	0101-3101	43.00	-58.00
4400150	La Have Bk	715	X	-	X	X	X	X	-	-	-	-	-	O	0101-3101	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, January 2014

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20140131	2500618	60244420	741	0	-0.0	0.4
20140131	2500619	60276270	741	0	0.1	0.5
20140131	2500622	11540110	741	0	-0.1	0.7
20140131	2500624	60247420	741	0	-0.0	0.5
20140131	2500648	60370080	741	0	-0.1	0.4
20140131	2500650	60378060	741	0	-0.2	0.5
20140131	2500652	60176700	741	0	0.0	0.5
20140131	2600556	11549080	741	0	0.1	0.6
20140131	4100969	60213780	741	0	-0.6	0.9
20140131	4100970	60213790	741	0	0.3	0.6
20140131	4100971	60215900	741	0	-0.0	0.7
20140131	4100972	60217780	741	0	0.2	0.5
20140131	4400546	11160640	741	0	-0.0	1.0
20140116	4400549	11025170	368	0	0.1	0.5
20140130	4400550	11545160	663	1	0.0	1.3
20140131	4400551	11027150	741	1	-0.2	1.1
20140131	4400602	11468700	741	0	0.0	1.0
20140131	4400605	11473110	741	1	-0.3	1.1
20140131	4400607	11474110	741	0	-0.1	0.7
20140131	4400610	61517860	741	1	0.3	1.3
20140102	4400611	11471110	37	0	-0.2	1.0
20140131	4400612	61511880	738	0	0.1	1.2
20140131	4400613	11475040	741	0	-0.2	0.9
20140131	4400624	11341110	741	0	-0.1	0.7
20140131	4400724	13300270	741	0	-0.3	1.0
20140131	4400725	11027170	741	0	0.0	0.6
20140122	4400726	11023190	515	0	-0.6	0.7
20140110	4400730	11846540	227	0	-0.3	1.1
20140131	4400740	11883820	741	0	-0.1	0.5
20140131	4400741	11688230	741	0	-0.0	0.5
20140131	4400745	60899120	741	0	0.2	1.1
20140131	4400747	61610060	731	0	-0.1	0.8
20140131	4400762	11244970	687	0	-0.1	0.8
20140127	4400763	11683410	420	0	-0.2	0.6
20140131	4400764	11688400	741	0	-0.2	0.9
20140131	4400765	11685410	741	0	0.2	0.9
20140131	4400767	11919510	741	1	-0.1	0.8
<b>20140125</b>	<b>4400770</b>	<b>11798230</b>	<b>587</b>	<b>41</b>	<b>0.2</b>	<b>1.9</b>
20140131	4400771	60507000	741	2	-0.2	1.1
20140131	4400773	60211790	741	0	-0.0	0.7
20140106	4400774	11460700	132	0	-0.7	1.9
20140125	4400775	11540170	579	0	-0.4	0.7
20140124	4400778	11463700	568	1	-0.4	0.6
20140131	4400846	60441290	123	0	0.3	0.5
20140131	4400847	60442280	130	0	0.3	0.6
20140131	4400848	60448280	116	0	0.5	0.5
20140131	4400849	60640340	152	0	0.3	1.0
20140131	4400850	60648340	143	0	0.3	1.0
20140131	4400876	60648350	137	0	0.4	0.6
20140131	4400863	60211690	676	0	0.1	0.7
20140120	4400865	11022610	459	2	-0.0	1.8
20140131	4400868	11794230	741	0	0.2	0.5
20140131	4400869	11026040	741	0	0.3	0.4
20140131	4400870	60210460	321	0	-0.1	0.6
20140108	4400873	11022600	171	0	0.6	0.5
20140131	4400874	60213460	734	0	0.1	0.8
<b>20140131</b>	<b>4400875</b>	<b>11021610</b>	<b>592</b>	<b>35</b>	<b>0.5</b>	<b>1.1</b>
20140131	4400876	60648350	137	0	0.4	0.6
20140131	6100687	11247960	712	0	0.4	0.5
20140122	6100688	11248970	359	0	0.2	0.5
20140131	6100690	11248990	735	0	0.1	0.6
20140131	6100691	11249940	736	0	-0.2	0.5
20140131	6200507	11288550	741	1	0.4	0.7

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20140131	6200508	10759040	740	0	0.7	0.7
20140131	6200512	11687230	741	0	-0.1	0.5
20140131	6200514	60203700	741	0	-0.2	0.5
20140122	6200515	11795230	439	0	-0.2	1.1
20140131	6200516	11475100	741	0	0.1	0.5
20140131	6200520	13611180	741	0	0.5	0.9
20140131	6200534	11683400	741	0	-0.2	0.9
20140131	6200553	11165650	741	0	0.1	0.6
20140131	6200556	11021170	741	0	0.3	1.0
20140131	6200678	11029050	741	0	-0.1	0.8
20140131	6200680	11166640	741	0	-0.4	0.7
20140131	6200681	11168640	741	0	0.0	1.1
20140131	6200684	11882820	741	0	-0.1	0.3
20140131	6200686	11845450	741	0	-0.1	0.4
20140131	6200687	11349100	740	0	0.2	0.4
20140131	6200695	60408990	739	0	0.1	0.7
20140112	6200712	11799220	279	0	-0.0	0.7
20140131	6200713	11246980	733	0	-0.0	0.5
20140131	6200714	11240980	731	0	-0.1	0.5
20140131	6300552	11548400	741	0	0.0	0.8
<b>20140131</b>	<b>6300635</b>	<b>11477140</b>	<b>705</b>	<b>12</b>	<b>-0.5</b>	<b>1.6</b>
<b>20140109</b>	<b>6300639</b>	<b>11471050</b>	<b>204</b>	<b>63</b>	<b>-0.8</b>	<b>1.9</b>
20140131	6300640	60172710	741	0	0.4	0.7
20140131	6300642	11548080	741	0	0.3	0.3
20140131	6400516	11473100	741	0	-0.2	0.3
20140131	6400518	11472110	741	0	-0.1	0.3
20140131	6400519	11547420	739	0	-0.7	0.4
20140131	6400520	11479040	741	0	-0.1	0.5
20140131	6400521	11470030	741	0	0.1	0.3
20140131	6400525	60175710	741	0	-0.2	0.5
20140131	6400526	60175700	741	0	-0.2	0.5
20140102	6400527	11549160	36	0	-0.2	0.5
20140131	6400606	11478100	741	0	-0.2	0.4
20140131	6400607	11479100	741	0	0.2	0.4
20140126	6400609	11379950	618	0	0.0	0.5
20140131	6400611	11548420	741	0	-0.3	0.8
20140131	6400613	60174710	741	0	-0.1	0.5
20140131	6400614	60178700	741	0	0.0	0.6
20140131	6400615	60173700	741	0	0.2	0.6
20140131	6400616	60178710	741	0	0.2	0.6
20140102	6400619	11547420	36	0	-1.3	1.5
20140131	6400620	11756730	741	0	-0.1	1.0
20140131	6400621	60170720	741	0	0.0	0.5
20140131	6400622	60172810	741	0	-0.1	0.4
20140131	6400623	11470040	741	0	0.1	0.7
20140131	6400662	11475110	741	0	-0.3	0.6
20140131	6400663	60175810	741	0	0.4	0.6
20140131	6400664	60176710	741	0	-0.2	0.6
20140131	6400665	60171710	741	0	-0.1	0.5
20140131	6400666	60179710	741	0	0.0	0.5
20140131	6400667	61615060	630	0	-0.2	0.8
20140131	6400668	60177860	741	0	0.1	0.5
20140131	6400669	60177710	705	0	-0.0	0.7
20140131	6500592	11164650	705	0	-0.0	0.8

### Air Pressure (hPa), moored buoys, January 2014

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20140131	1200050		743	0	0.0	0.5
20140131	1300131		743	0	0.4	0.8
20140131	6100002		689	1	-0.1	0.7
20140131	6100197		744	0	0.9	0.7
20140104	6100198		30	0	0.2	1.0
20140131	6100207		1460	0	0.6	0.7
20140131	6100208		582	0	-0.7	0.6
20140131	6100210		1455	0	0.9	0.7
20140131	6100211		1457	0	0.5	0.6
20140131	6100213		1445	0	0.7	0.5
20140131	6100214		1456	0	0.1	0.5
20140111	6100216		476	0	-0.9	0.7
20140115	6100218		205	0	0.5	0.5
20140131	6100219		316	0	-0.5	0.6
20140131	6100220		686	1	-0.5	0.5
20140131	6100221		1481	0	-0.5	0.8
20140107	6100280		160	0	0.6	0.8

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20140131	6100281	744	0	-0.0	0.9
20140131	6100417	744	0	0.3	0.8
20140129	6100430	690	0	0.4	0.7
20140131	6101001	201	0	0.5	0.8
20140131	6101007	220	0	0.0	0.7
20140131	6101008	84	0	0.0	0.7
20140131	6200001	744	0	0.1	0.6
20140131	6200024	744	0	0.4	1.1
20140131	6200025	730	0	0.4	0.7
20140125	6200081	534	2	-0.3	0.8
20140131	6200082	744	0	0.3	0.8
<b>20140114</b>	<b>6200083</b>	<b>288</b>	<b>168</b>	<b>-0.9</b>	<b>1.0</b>
20140131	6200084	744	0	0.3	0.7
20140131	6200085	744	1	1.3	1.9
20140131	6200091	739	1	-0.5	0.9
20140131	6200093	743	2	0.5	0.9
20140131	6200094	743	2	-0.2	0.9
20140130	6200095	694	5	-0.0	1.0
20140131	6200105	741	0	-0.3	0.9
20140131	6200163	737	0	0.1	0.6
20140131	6400045	740	0	-0.1	0.9
20140131	6400046	740	0	-0.1	0.8

### Air Temperature (C), moored buoys, January 2014

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20140131	1300131		743	0	0.7	0.6
20140131	6100002		689	0	-0.0	0.6
20140131	6100197		740	0	0.5	0.7
20140102	6100198		20	0	0.2	0.7
20140107	6100280		160	0	0.8	0.9
20140131	6100281		744	0	0.6	0.8
20140131	6100417		743	0	0.1	0.5
20140129	6100430		688	0	0.3	0.5
20140131	6101001		201	0	0.5	0.9
20140131	6101007		220	0	-0.2	0.6
20140131	6101008		84	0	-0.2	0.9
20140131	6200001		744	0	-0.6	0.6
20140131	6200024		741	0	0.4	0.9
20140131	6200025		730	0	-0.2	0.9
20140125	6200081		483	0	-0.2	0.8
20140131	6200082		743	0	-0.4	0.7
20140114	6200083		288	0	-0.2	0.5
20140131	6200084		741	0	-0.1	0.6
20140131	6200085		744	0	0.1	0.7
20140131	6200091		739	0	-0.1	0.5
20140131	6200093		743	0	-0.2	0.7
20140131	6200094		743	0	0.5	0.5
20140130	6200095		648	0	-0.4	0.9
20140131	6200105		741	0	-0.6	0.7
20140131	6200163		737	0	-1.4	0.7
20140131	6400045		740	0	-0.4	0.6
20140131	6400046		741	0	-0.1	0.5
20140131	6600021		740	0	-0.2	0.7
20140131	6600024		742	0	0.1	0.9

### Wind direction (deg.), moored buoys, January 2014

Datend	WMO	Telcom	Recvd	GE	Bias	Std
20140131	1300131		743	93	3	31
20140131	6100002		611	9	-8	21
20140131	6100197		737	15	-9	23
20140102	6100198		20	0	2	8
20140107	6100280		153	9	-24	38
20140131	6100281		718	30	-3	30
20140131	6100417		739	6	-11	20
<b>20140113</b>	<b>6100430</b>		<b>294</b>	<b>99</b>	<b>-179</b>	<b>52</b>
20140131	6101001		200	22	4	37
20140131	6101007		220	10	-17	30
20140131	6101008		84	4	-11	36
20140131	6200001		744	3	0	17
20140131	6200024		744	12	-23	27

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20140131	6200025	723	24	-5	27
20140125	6200081	532	0	-4	16
20140131	6200082	513	1	4	14
20140114	6200083	283	27	10	33
20140131	6200084	744	4	3	16
20140131	6200085	740	1	1	20
20140131	6200091	739	2	4	16
20140131	6200093	743	1	6	18
20140131	6200094	742	1	4	14
20140130	6200095	650	3	1	14
20140131	6200105	740	1	2	17
20140131	6200163	736	2	-5	14
20140131	6400045	740	3	2	19
20140131	6400046	741	3	6	15
20140131	6600021	740	0	-3	9
20140131	6600024	742	0	-3	9

### Wind speed rate, moored buoys, January 2014

Datend	WMO	Telcom	Recvd	GE	Rate	Err
20140131	1300131		743	0	1.0	2.3
20140131	6100002		611	0	1.1	1.7
20140131	6100197		737	0	1.1	1.8
20140102	6100198		20	0	0.9	1.9
20140107	6100280		153	0	1.3	1.7
20140131	6100281		718	0	1.0	2.4
20140131	6100417		739	0	0.9	1.7
<b>20140113</b>	<b>6100430</b>		<b>294</b>	<b>69</b>	<b>1.2</b>	<b>1.7</b>
20140131	6101001		200	0	1.3	2.7
20140131	6101007		220	0	0.9	2.3
20140131	6101008		84	0	1.1	3.0
20140131	6200001		744	1	1.0	1.7
20140131	6200024		744	1	1.2	1.9
20140131	6200025		723	0	0.8	3.0
20140125	6200081		532	0	0.9	2.2
20140131	6200082		513	0	0.9	1.5
<b>20140114</b>	<b>6200083</b>		<b>283</b>	<b>40</b>	<b>0.9</b>	<b>1.8</b>
20140131	6200084		744	0	1.0	1.7
20140131	6200085		740	1	1.0	1.5
20140131	6200091		739	2	0.9	2.2
20140131	6200093		743	0	1.0	2.2
20140131	6200094		742	0	1.0	1.8
20140130	6200095		648	0	1.0	2.4
20140131	6200105		740	0	1.0	1.8
20140131	6200163		736	0	1.0	1.7
20140131	6400045		740	0	1.0	1.7
20140131	6400046		741	0	1.0	1.6
20140131	6600021		740	0	1.1	1.2
20140131	6600024		742	0	1.1	1.2

### Comments on QC statistics :

#### Air pressure

1. During the month, the GTS data transmission for air pressure was stopped for Metocean buoy WMO **6300639** after they were found unreliable. Rehabilitated on 3<sup>rd</sup> February, it had to be stopped again 6 days later.
2. Two Metocean buoys temporarily reported wrong pressure data onto the GTS in January but not enough for having the transmission stopped for this parameter: WMO **4400875** and **6300635**.
3. Metocean buoy WMO **4400770** reported a few wrong pressure data after it was found ashore and brought in land.
4. The GTS transmission of air pressure for Spanish moored buoy WMO **6200083** was also stopped because judged unreliable.

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### Wind

5. Spanish moored buoys WMO **6100430** and **6200083** reported dubious wind values before they stopped transmitting this parameter on 13<sup>th</sup> and 14<sup>th</sup> January, respectively.

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

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

The working area of the E-SURFMAR website is open at <http://esurfmar.meteo.fr/wikisurf-wa/> . Ask the E-SURFMAR Programme Manager [Pierre.Blouch@meteo.fr](mailto: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](http://esurfmar.meteo.fr/doc/r/surfmar/others/e-surfmar_monitoring.pdf).