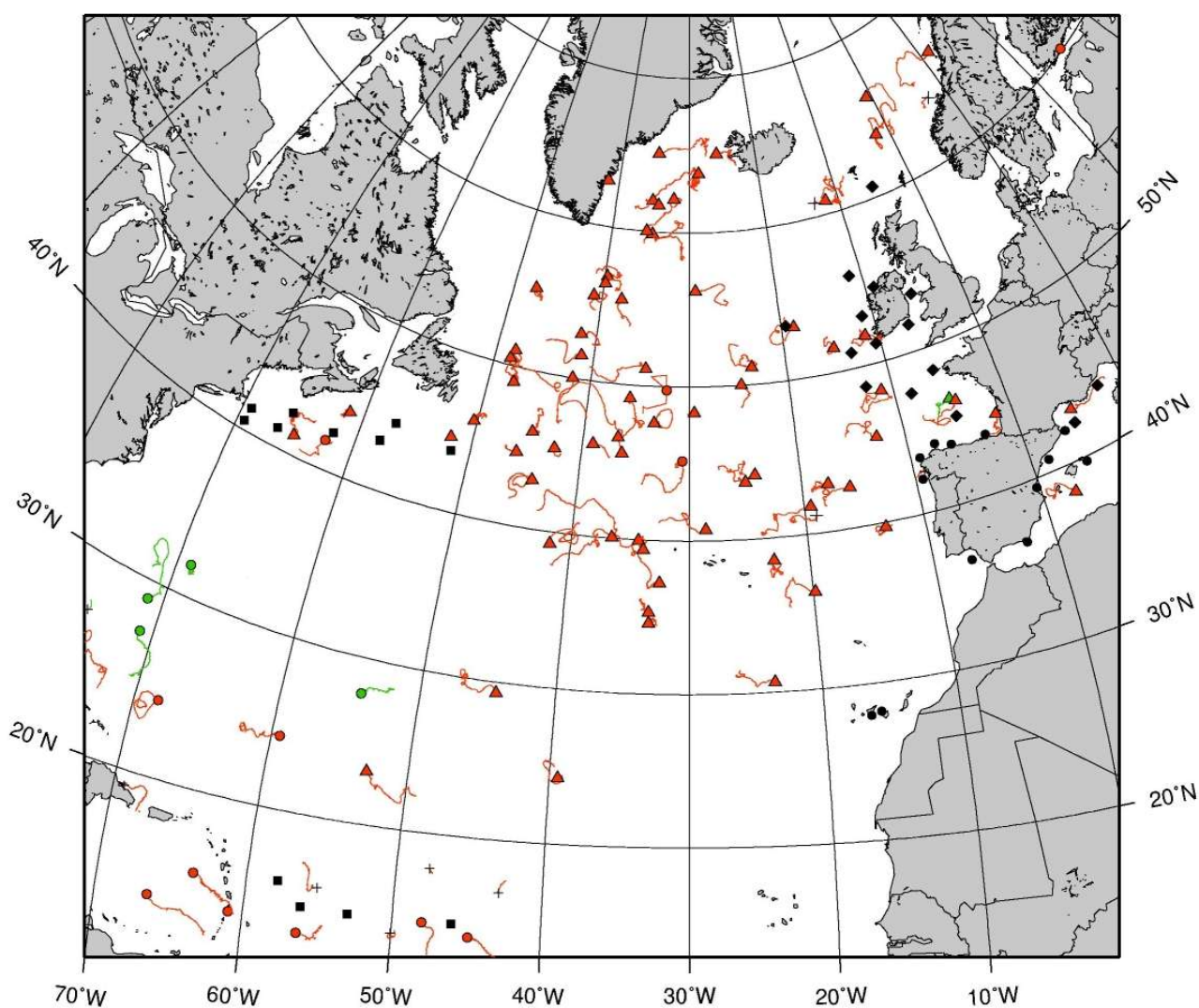


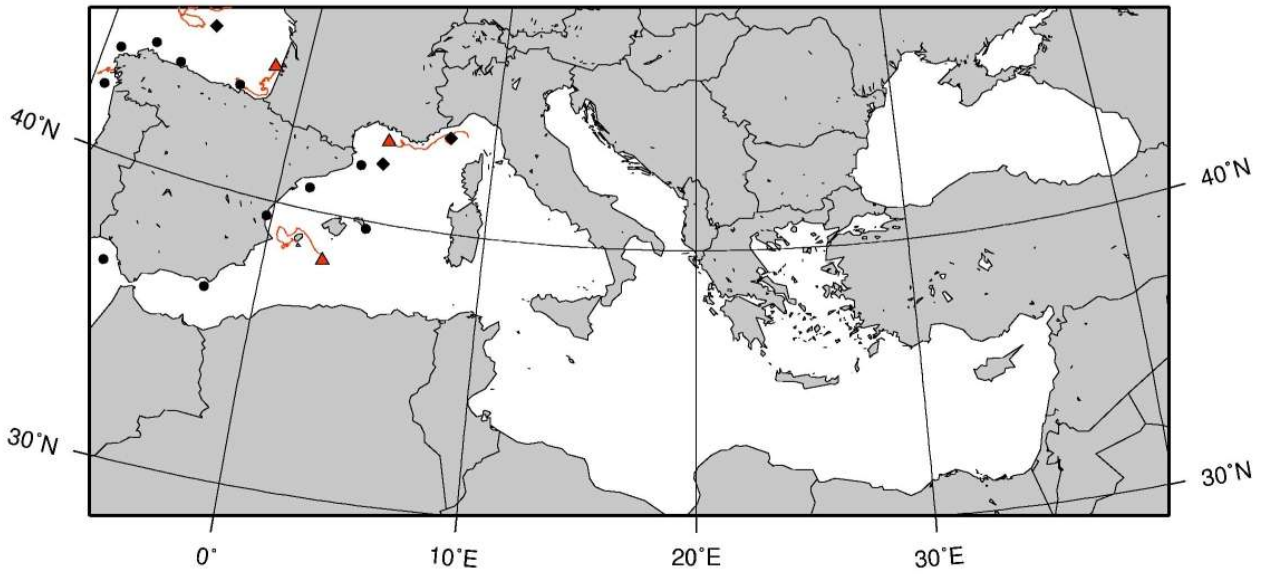
## DATA BUOYS MONTHLY REPORT

March 2006



March 2006 - Operating data buoys in the North Atlantic  
Drifting buoy trajectories and moored buoy positions

**E-SURFMAR DB Monthly Report  
March 2006**



March 2006 - Operating data buoys in the Mediterranean Sea  
Drifting buoy trajectories and moored buoy positions

**E-SURFMAR DB Monthly Report  
March 2006**

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**DRIFTING BUOYS**  
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**Drifting buoys - New deployments**

**Drifting buoys - New deployments**

WMO	Argos	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
44613	42494	MSB	EU	20060326	45.0	-37.0	Fos	
44614	42495	MSB	EU	20060326	45.0	-42.0	Fos	
44617	42812	MSB	EU	20060327	45.0	-47.0	Fos	
44620	42487	MSB	EU	20060327	45.0	-52.0	Fos	
44776	44875	MSB	EU	20060306	56.0	-38.6	Reykjavik	
44777	43739	MSB	EU	20060307	52.0	-45.2	Reykjavik	
44778	43745	MSB	EU	20060308	50.0	-48.0	Reykjavik	
44779	45885	MSB	EU	20060321	47.9	-35.2	Tilbury	
44780	44871	MSB	EU	20060322	47.6	-39.9	Tilbury	
62574	46247	MSB	EU	20060321	48.6	-24.9	Tilbury	
62575	44883	MSB	EU	20060321	48.2	-29.9	Tilbury	
64617	42814	MSB	EU	20060305	60.0	-31.5	Reykjavik	

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**Operating drifting buoys by the end of the month**

WMO	Argos	Typ	Ow	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon	Age
13534	52187	TSB	FR	741	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	29.32	-44.44	506
44607	52190	TSB	FR	743	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	35.31	-33.27	479
44609	52192	TSB	FR	752	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	48.22	-11.17	418
44611	52178	MSB	FR	729	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	60.87	-11.73	416
44613	42494	MSB	EU	115	-	-	X	X	X	-	-	X	-	-	-	T	2703-3103	45.96	-39.01	5
44614	42495	MSB	EU	117	-	-	X	X	X	-	-	X	-	-	-	T	2703-3103	45.36	-42.50	5
44615	52183	MSB	FR	739	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	44.12	-24.09	414
44617	42812	MSB	EU	92	-	-	X	X	X	-	-	X	-	-	-	T	2803-3103	44.70	-45.93	4
44620	42487	MSB	EU	93	-	-	X	X	X	-	-	X	-	-	-	T	2803-3103	44.62	-51.98	4
44722	52258	MSB	UK	701	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	51.55	-14.86	529
44723	52259	MSB	UK	745	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	61.99	-35.05	531
44725	21183	MSB	UK	741	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	55.44	-37.79	471
44728	52244	MSB	UK	725	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	53.37	-18.68	415
44729	52247	MSB	UK	741	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	43.86	-61.32	377
44730	52255	MSB	UK	739	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	61.74	-34.20	138
44742	52180	MSB	FR	743	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	55.17	-47.54	137
44745	42650	MSB	FR	771	-	-	X	X	-	-	-	X	-	-	-	T	0103-3103	34.61	-33.24	107
44746	52185	TSB	FR	745	-	-	X	X	-	-	-	X	-	-	-	T	0103-3103	39.97	-34.32	104
44747	52188	TSB	FR	739	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	40.71	-28.61	105
44760	52177	MSB	FR	734	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	51.01	-48.07	193
44761	52181	MSB	FR	730	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	51.09	-34.52	193
44762	46358	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	55.48	-40.97	81
44763	44874	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	52.88	-41.65	80
44764	44873	MSB	EU	740	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	46.15	-44.77	79
44765	42815	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	45.55	-36.28	52
44766	42939	MSB	EU	740	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	46.52	-36.73	52
44767	44878	MSB	EU	731	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	47.59	-33.42	53
44768	44877	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	62.13	-32.16	51
44769	44881	MSB	EU	734	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	45.98	-50.32	51
44770	44272	MSB	EU	738	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	56.81	-39.75	51
44771	46359	MSB	EU	742	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	50.42	-48.38	49
44772	42488	MSB	EU	736	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	39.24	-41.73	40
44773	42811	MSB	EU	736	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	43.13	-44.08	40
44774	42661	MSB	EU	739	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	41.13	-65.09	33
44776	44875	MSB	EU	617	-	-	X	X	X	-	-	X	-	-	-	T	0603-3103	56.36	-39.89	26
44777	43739	MSB	EU	569	-	-	X	X	X	-	-	X	-	-	-	T	0803-3103	51.53	-41.32	24
44778	43745	MSB	EU	569	-	-	X	X	X	-	-	X	-	-	-	T	0803-3103	48.97	-47.52	24
44779	45885	MSB	EU	234	-	-	X	X	X	-	-	X	-	-	-	T	2203-3103	49.13	-35.90	10
44780	44871	MSB	EU	233	-	-	X	X	X	-	-	X	-	-	-	T	2203-3103	50.01	-41.84	10
44842	55303	TSB	UP	904	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	66.24	11.37	340
44844	55306	TSB	UP	985	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	63.64	-1.91	342
44845	55311	TSB	UP	1003	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	51.12	-23.60	343
44846	55313	TSB	UP	990	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	45.42	-12.61	345
44847	55315	TSB	UP	745	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	41.76	-19.45	346
44848	55316	TSB	UP	786	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	37.23	-32.46	345
44850	55318	TSB	UP	947	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	43.03	-17.69	251
44901	55321	TSB	UP	744	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	40.07	-36.60	250
61501	42652	MSB	FR	719	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	38.34	2.69	354

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61504	42513	MSB	FR	459	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	42.92	4.78	58
62510	52189	TSB	FR	742	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	30.66	-23.54	507
62514	54745	MSB	NL	706	-	-	X	X	-	-	-	-	-	-	-	T	0103-3103	62.94	-41.62	419
62515	34408	TSB	FR	744	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	44.58	-1.54	272
62556	42790	TSB	FR	1035	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	23.25	-52.93	718
62557	42791	TSB	FR	742	-	-	X	X	-	-	-	X	-	-	-	T	0103-3103	24.26	-39.41	718
62560	37396	MSB	FR	836	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	43.71	-25.00	642
62562	37400	MSB	FR	802	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	51.87	-11.40	648
62564	42649	MSB	FR	743	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	38.54	-22.98	644
62567	52248	MSB	UK	733	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	36.27	-19.84	380
62569	52250	MSB	UK	736	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	56.20	-29.32	215
62571	52196	MSW	FR	613	X	-	X	X	X	-	-	X	-	-	-	T	0103-3103	46.48	-5.15	116
62572	42646	MSB	FR	734	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	39.71	-13.34	113
62573	42810	MSB	EU	736	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	39.38	-33.89	41
62574	46247	MSB	EU	259	-	-	X	X	X	-	-	X	-	-	-	T	2103-3103	50.02	-24.76	11
62575	44883	MSB	EU	236	-	-	X	X	X	-	-	X	-	-	-	T	2203-3103	48.30	-29.52	10
62934	55314	TSB	UP	949	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	46.24	-4.63	343
62935	55319	TSB	UP	741	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	42.62	-15.81	242
64613	52254	MSB	UK	743	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	65.06	-34.62	195
64614	52184	MSB	FR	742	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	65.04	-25.93	140
64615	44880	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	63.81	-28.66	83
64616	44876	MSB	EU	740	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	59.84	-34.75	52
64617	42814	MSB	EU	617	-	-	X	X	X	-	-	X	-	-	-	T	0603-3103	60.03	-35.53	26
64929	55309	TSB	UP	776	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	66.04	-0.82	286

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

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
44612	21124	MSB	UK	20060316	63.9	7.3	857	Faded
44831	55307	TSB	UP	20060323	60.9	-13.2	280	Air pressure measurements failed
44727	52245	MSB	UK	20060330	41.2	-19.0	414	Air pressure measurements failed

### ----- Non-operating drifting buoys reporting GTS data

WMO	Argos	Typ	Ow	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon	Age
44616	21092	MSB	UK	806	-	-	-	-	X	-	-	X	-	-	-	T	0103-3103	61.68	-21.29	845
44727	52245	MSB	UK	691	-	-	-	-	X	-	-	X	-	-	-	T	0103-3103	41.17	-19.02	415
44744	34411	TSB	FR	739	-	-	-	-	X	-	-	-	-	-	-	T	0103-3103	34.83	-13.30	956
44831	55307	TSB	UP	1036	-	-	-	-	X	-	-	X	-	-	-	L	0103-3103	60.87	-13.24	288
44832	55308	TSB	UP	768	-	-	-	-	X	-	-	X	-	-	-	L	0103-3103	58.23	-10.42	287
44849	55317	TSB	UP	1039	-	-	-	-	X	-	-	X	-	-	-	L	0103-3103	43.50	-38.49	253
64612	54744	MSB	NL	741	-	-	-	-	X	-	-	X	-	-	-	T	0103-3103	64.51	-12.47	447

### ----- Other operating drifting buoys into the EUCOS area of interest by the end of the month

WMO	Argos	Typ	Ow	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
41502	34810	NAVO		740	-	-	X	X	S	-	-	X	-	-	-	L	0103-3103	13.85	-66.45
41535	34820	NAVO		743	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	13.03	-56.32
41536	40455	NAVO		2119	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	13.72	-60.97
41537	40456	NAVO		1314	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	15.49	-63.54
41543	47580	NAVO		724	X	-	X	X	X	-	-	X	-	-	-	L	0103-3103	27.83	-54.24
41545	47582	NAVO		732	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	24.25	-59.40
41625	56019	NAVO		729	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	24.12	-68.34
41645	56023	NAVO		1084	X	-	X	X	X	-	-	X	-	-	-	L	0103-3103	31.74	-68.97
41647				586	-	-	X	X	X	-	-	X	-	-	-	L	0703-3103	14.44	-48.02
41648				586	-	-	X	X	X	-	-	X	-	-	-	L	0703-3103	13.73	-44.88
44635				238	-	-	X	X	X	-	-	-	-	-	-	O	0103-3103	49.79	-32.32
44637				340	-	-	X	X	X	-	-	-	-	-	-	O	0103-3103	41.70	-62.47
44903	36256	GDC		749	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	45.19	-30.66
71645				45	-	X	X	-	-	-	-	-	-	-	-	T	0903-3103	60.15	24.93

### ----- 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
61001	Cote d'Azur	713	X	X	X	X	X	X	X	-	-	X	-	O	0103-3103	43.40	7.80
<b>61002</b>	<b>Lion</b>	<b>718</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>-</b>	<b>-</b>	<b>X</b>	<b>-</b>	<b>O</b>	<b>0103-3103</b>	<b>42.10</b>	<b>4.70</b>
62001	Gascogne	722	X	X	X	X	X	X	X	-	-	X	-	O	0103-3103	45.30	-5.00

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62029	K1	699	S	X	X	X	X	X	-	-	-	X	-	O	0103-3103	48.70	-12.50
62052	Ushant	677	X	X	X	X	X	X	-	-	-	X	-	O	0103-3003	48.50	-5.80
62081	K2	714	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	51.00	-13.20
<b>62090</b>	<b>M1</b>	<b>721</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>X</b>	<b>-</b>	<b>O</b>	<b>0103-3103</b>	<b>53.10</b>	<b>-11.20</b>
62091	M2	720	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	53.50	-5.40
62092	M3	717	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	51.20	-10.50
62093	M4	719	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	54.70	-9.10
62094	M5	721	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	51.70	-6.70
62105	K4	720	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	55.80	-11.40
62108	K3	721	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	53.50	-19.50
62163	Brittany	724	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	47.50	-8.40
<b>64045</b>	<b>K5</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64046	K7	718	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	60.70	-5.20

Comments:

- EUCOS moored buoys are presented in bold characters.

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**Operating EGOS moored buoys (Seawatch and Wavescans)**

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
13130	Gran Canaria		X	X	X	-	X	X	X	-	-	-	-	O		28.18	-15.82
13131	Tenerife Sur		X	X	X	-	X	X	X	-	-	-	-	O		28.00	-16.58
61196	C. Begur		X	X	X	-	-	X	X	-	-	-	-	O		41.92	3.65
61197	Mahon		X	X	X	-	-	X	X	-	-	-	-	O		39.72	4.42
61198	C. de Gata		X	X	X	-	X	X	X	-	-	-	X	O		36.57	-2.33
61199	M. Alboran		-	-	-	-	-	-	-	-	-	-	-	-		36.23	-5.03
61280	Tarragona		-	X	X	-	X	X	X	-	-	-	X	O		40.77	1.47
61281	Valencia		X	X	X	-	X	X	X	-	-	-	X	O		39.47	-0.27
62024	Bilbao-Visc.		X	X	X	-	-	X	X	-	-	-	-	O		43.63	-3.03
62025	C. de Penas		X	X	X	-	X	X	X	-	-	-	X	O		43.73	-6.17
62082	E. de Bares		X	X	X	-	X	X	X	-	-	-	X	O		44.07	-7.62
62083	Villano-Sis.		X	X	X	-	X	X	X	-	-	-	X	O		43.48	-9.22
<b>62084</b>	<b>C. Silleiro</b>		<b>X</b>	<b>X</b>	<b>X</b>	-	<b>X</b>	<b>X</b>	<b>X</b>	-	-	-	<b>X</b>	<b>O</b>		<b>42.12</b>	<b>-9.40</b>
62085	G. de Cadiz		X	X	X	-	X	X	X	-	-	-	X	O		36.48	-6.97

Comments:

- GTS BUFR data monitoring tools are not yet available. This explains why the number reports and the observation period are missing.  
 - The snapshot for Seawatch and Wavescan buoys is dated 3<sup>rd</sup> April 2006  
 - The EUCOS buoy is presented in bold characters.

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**Other moored buoys into the EUCOS area of interest**

WMO	Name	nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
41040	West Atlantic	729	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	14.50	-53.00
41041	Mid. Atlantic	729	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	14.50	-46.00
41100	E Guadeloupe	703	-	X	X	X	X	X	-	-	-	X	-	O	0103-3103	15.90	-57.90
41101	E Martinique	708	X	X	X	X	X	-	-	-	-	X	-	O	0103-3103	14.60	-56.20
44008	A Nantucket	741	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	40.50	-69.40
44011	D Georges Bk	738	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	41.10	-66.60
44018	SE Cape Cod	732	X	X	X	X	X	X	-	-	-	X	-	O	0103-3103	41.30	-69.30
44024	NNE Channel	734	X	X	X	X	X	X	-	-	-	-	-	O	0103-3103	42.30	-65.90
44137	E Scotia Sl.	740	X	X	X	X	X	X	-	-	-	-	-	O	0103-3103	42.30	-62.00
44138	SW Gd Banks	24	S	S	S	S	S	S	-	-	-	-	-	-	0103-0203	44.30	-53.60
44139	Beanquereau	736	X	-	X	X	X	X	-	-	-	-	-	O	0103-3103	44.30	-57.10
44140	Tail of Bk	737	X	X	X	X	X	X	-	-	-	-	-	O	0103-3103	43.80	-51.70
44141	Larentian F	741	X	X	X	X	X	X	-	-	-	-	-	O	0103-3103	43.00	-58.00
44142	La Have Bk	-	-	-	-	-	-	-	-	-	-	-	-	-		42.50	-64.00

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**Meaning of columns**  
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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 tendancy  
    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, March 2006**

<b>Datend</b>	<b>WMO</b>	<b>Argos</b>	<b>Recvd</b>	<b>GE</b>	<b>Bias</b>	<b>Std</b>
20060331	13534	52187	740	0	-0.4	0.9
20060331	44607	52190	743	0	0.1	0.8
20060331	44609	52192	633	0	0.0	1.1
20060331	44611	52178	724	0	-0.1	1.0
20060315	44612	21124	279	0	0.1	0.7
20060331	44613	42494	113	0	0.5	1.0
20060331	44614	42495	116	0	0.1	1.1
20060331	44615	52183	734	0	-0.2	1.4
20060331	44617	42812	92	0	-0.2	1.6
20060331	44620	42487	93	0	0.1	1.1
20060331	44722	52258	695	2	-0.3	1.2
20060331	44723	52259	740	1	-0.1	0.9
20060331	44725	21183	738	0	0.5	1.0
<b>20060330</b>	<b>44727</b>	<b>52245</b>	661	0	0.0	<b>2.0</b>
20060331	44728	52244	719	1	0.2	1.1
20060331	44729	52247	739	0	-0.5	1.0
20060331	44730	52255	736	0	0.0	1.0
20060331	44742	52180	739	1	0.0	1.3
20060331	44745	42650	747	0	0.6	0.8
20060331	44746	52185	745	0	0.1	1.4
20060331	44747	52188	734	0	0.3	1.2
20060331	44760	52177	730	0	0.3	1.5
20060331	44761	52181	726	0	-0.2	1.3
20060331	44762	46358	737	0	-0.2	1.2
20060331	44763	44874	738	2	-0.3	1.2
20060331	44764	44873	736	0	-0.2	1.6
20060331	44765	42815	741	0	0.2	1.3
20060331	44766	42939	739	0	0.0	1.4
20060331	44767	44878	728	0	0.2	1.2
20060331	44768	44877	732	0	-0.1	1.0
20060331	44769	44881	731	0	0.2	1.6
20060331	44770	44272	731	0	-0.1	1.2
20060331	44771	46359	740	0	-0.1	1.5
20060331	44772	42488	733	1	0.2	1.3
20060331	44773	42811	735	1	0.0	1.5
20060331	44774	42661	736	0	0.7	1.0
20060331	44776	44875	614	0	0.2	0.9
20060331	44777	43739	565	0	-0.2	1.0
20060331	44778	43745	564	0	-0.2	1.3
20060331	44779	45885	234	0	0.1	0.8
20060331	44780	44871	228	0	-0.1	1.0
<b>20060323</b>	<b>44831</b>	<b>55307</b>	761	7	-0.5	<b>2.9</b>
20060331	44842	55303	824	0	0.1	0.7
20060331	44844	55306	891	0	0.3	0.8
20060331	44845	55311	922	0	-0.3	1.2
20060331	44846	55313	912	0	0.2	1.1
20060331	44847	55315	691	0	-0.3	1.1
20060331	44848	55316	729	0	0.2	0.9
20060331	44850	55318	872	0	-0.2	1.2
20060331	44901	55321	693	0	-0.4	1.4
20060331	61501	42652	712	0	0.6	0.8
20060331	61504	42513	454	0	0.0	0.8
20060331	62510	52189	738	0	0.2	0.6
20060331	62514	54745	703	2	0.8	1.1
20060331	62515	34408	738	1	-0.1	0.9
20060331	62556	42790	1034	0	0.2	0.8
20060331	62557	42791	741	0	0.1	0.6
20060331	62560	37396	730	2	0.0	1.3
20060331	62562	37400	673	0	0.3	1.2
20060331	62564	42649	737	0	0.5	0.9
20060331	62567	52248	723	1	-0.3	0.7
20060331	62569	52250	731	0	0.3	1.0
20060331	62571	52196	604	1	0.3	1.0
20060331	62572	42646	723	0	0.1	0.8
20060331	62573	42810	731	0	0.3	1.1

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20060331	62574	46247	257	2	-0.1	1.3
20060331	62575	44883	236	0	-0.3	1.0
20060331	62934	55314	857	0	0.1	1.0
20060331	62935	55319	679	0	-0.1	1.0
20060331	64613	52254	738	0	0.4	0.8
20060331	64614	52184	734	0	0.3	0.8
20060331	64615	44880	742	0	0.0	0.8
20060331	64616	44876	734	2	0.0	1.0
20060331	64617	42814	614	0	0.4	0.8
20060331	64929	55309	706	1	0.2	0.8

**Air Pressure (hPa), moored buoys, March 2006**

Datend	WMO	Argos	Recvd	GE	Bias	Std
20060331	61001		713	0	-0.5	0.8
20060331	61002		717	0	-0.1	0.8
20060331	62001		721	0	-0.1	0.9
20060331	62029		698	0	0.1	1.2
20060330	62052		660	0	0.0	1.0
20060331	62081		709	6	-0.1	1.2
20060331	62090		718	1	0.0	1.1
20060331	62091		717	1	-0.3	1.0
20060331	62092		717	2	0.2	1.1
20060331	62093		719	1	-0.1	1.1
20060331	62094		721	0	0.0	1.0
20060331	62105		718	2	-0.1	1.2
20060331	62108		721	2	0.2	1.1
20060331	62163		717	0	-0.1	1.0
20060331	64046		716	1	0.2	0.9

**Air Temperature (C), moored buoys, March 2006**

Datend	WMO	Argos	Recvd	GE	Bias	Std
20060331	61001		713	0	0.5	0.7
20060331	61002		718	0	0.6	0.8
20060331	62001		722	0	0.1	0.6
20060331	62029		699	0	-0.1	0.6
20060330	62052		660	0	0.0	0.8
20060331	62081		709	3	0.0	0.9
20060331	62090		720	0	-0.3	0.8
20060331	62091		717	1	0.5	0.9
20060331	62092		717	0	-0.1	0.7
20060331	62093		719	1	0.0	0.8
20060331	62094		721	0	0.5	0.7
20060331	62105		721	1	-0.4	0.8
20060331	62108		713	0	0.0	0.6
20060331	62163		721	0	0.0	0.7
20060331	64046		717	1	-0.4	0.7

**Wind direction (deg.), drifting buoys, March 2006**

Datend	WMO	Argos	Recvd	GE	Bias	Std
20060331	62571	52196	440	1	5.	14.

**Wind direction (deg.), moored buoys, March 2006**

Datend	WMO	Argos	Recvd	GE	Bias	Std
<b>20060331</b>	<b>61001</b>		713	<b>61</b>	-4.	30.
20060331	61002		718	7	-2.	21.
20060331	62001		722	13	2.	18.
20060321	62029		458	6	4.	14.
20060330	62052		659	11	-1.	23.
20060331	62081		710	4	1.	19.
20060331	62090		540	7	3.	20.
20060331	62091		720	6	0.	17.
20060331	62092		716	4	1.	21.
20060331	62093		716	17	-5.	23.
20060331	62094		721	6	2.	15.
20060331	62105		710	8	0.	21.
20060331	62108		713	8	0.	22.
20060331	62163		723	3	-1.	20.



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20060331 64046 700 10 -1. 20.

### Wind speed rate, drifting buoys, March 2006

Datend	WMO	Argos	Recvd	GE	Rate	Err
20060331	62571	52196	440	1	1.3	2.3

### Wind speed rate, moored buoys, March 2006

Datend	WMO	Argos	Recvd	GE	Rate	Err
20060331	61001		713	0	1.8	2.6
20060331	61002		718	1	1.3	2.3
20060331	62001		722	0	1.0	2.1
20060321	62029		458	10	1.1	3.4
20060330	62052		660	0	1.1	2.5
20060331	62081		711	1	0.9	1.8
20060331	62090		721	0	0.9	2.0
20060331	62091		720	0	1.3	1.8
20060331	62092		716	0	1.1	1.7
20060331	62093		716	1	1.2	1.7
20060331	62094		721	0	1.2	1.5
20060331	62105		710	1	1.0	2.1
20060331	62108		720	0	1.0	1.9
20060331	62163		723	0	1.0	1.9
20060331	64046		718	0	1.1	1.7

### Comments on QC statistics :

#### Air Pressure

1. SVP-B drifter 52245 and 52307 (WMO **44727** and **44831** respectively) reported a few suspicious air pressure values before the GTS transmission was stopped for this parameter.

#### Wind direction

2. As usually, the Côte d'Azur moored buoy (WMO **61001**) is providing wind values for which the differences with model outputs show significant standard deviation and/or error. This is due to local effects which aren't correctly reproduced by the French global NWP model used for comparisons.

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.