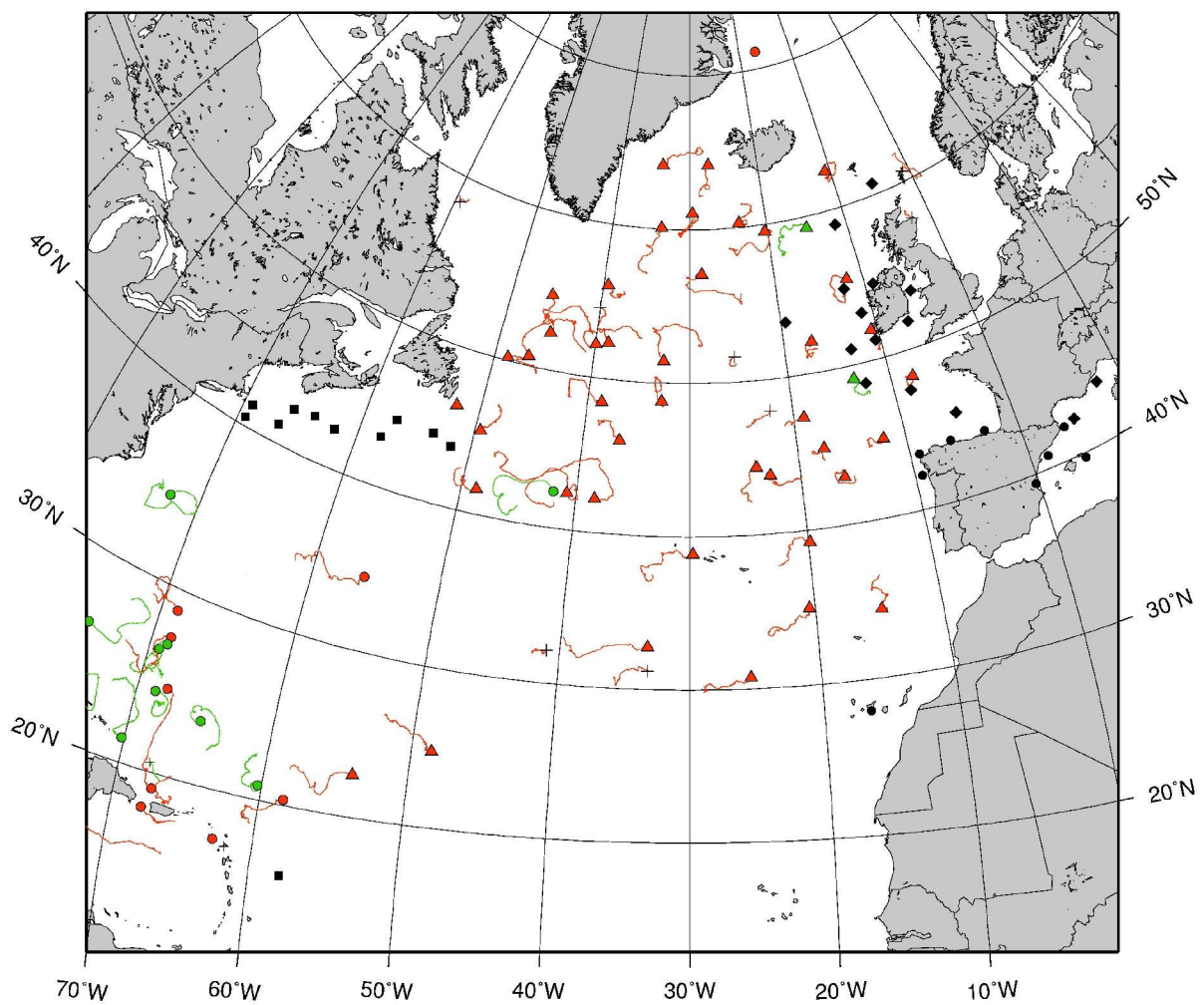


## DATA BUOYS MONTHLY REPORT

March 2005



March 2005 - Operating data buoys in the North Atlantic  
Drifting buoy trajectories and moored buoy positions

# E-SURFMAR DB Monthly Report March 2005

## ----- DRIFTING BUOYS -----

### Drifting buoys - New deployments

WMO	Argos	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
44729	52247	MSB	UK	20050320	46.2	-51.5	London	
62567	52248	MSB	UK	20050317	46.8	-21.0	London	

### ----- 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	745	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	38.72	-29.79	141
44549	42794	TSB	FR	752	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	52.09	-38.34	276
44550	52193	TSB	FR	863	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	48.76	-32.76	138
44601	52194	TSB	FR	1192	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	52.13	-44.80	137
44607	52190	TSB	FR	1200	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	41.88	-41.26	114
44608	52191	TSB	FR	743	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	42.29	-38.85	115
44609	52192	TSB	FR	746	-	-	X	X	X	-	-	S	-	-	-	T	0103-3103	50.62	-46.34	53
44610	52252	MSB	UK	745	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	55.97	-39.47	51
44611	52178	MSB	FR	737	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	52.22	-39.86	51
44612	21124	MSB	UK	796	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	59.39	-20.71	507
44615	52183	MSB	FR	744	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	45.28	-49.62	49
44623	22513	MSB	UK	813	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	25.00	-48.42	665
44627	21191	TSB	UK	915	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	44.35	-23.92	360
44628	21329	MSB	UK	773	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	30.83	-25.16	665
44722	52258	MSB	UK	728	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	46.01	-36.51	164
44723	52259	MSB	UK	739	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	60.28	-33.22	166
44725	21183	MSB	UK	742	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	54.71	-45.30	106
44726	52253	MSB	UK	730	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	50.24	-48.69	79
44727	52245	MSB	UK	741	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	48.34	-38.52	50
44728	52244	MSB	UK	743	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	41.56	-48.59	50
44729	52247	MSB	UK	67	-	-	X	X	X	-	-	X	-	-	-	T	2903-3103	46.46	-52.30	12
44743	21046	MSB	EU	754	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	45.09	-12.08	563
44745	34408	TSB	EU	756	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	48.47	-7.81	563
44775	09308	CFB	DE	1012	-	X	X	X	X	-	-	-	-	-	-	T	0103-3103	56.91	-27.90	172
44777	06666	CFB	IE	654	-	X	X	X	-	-	-	-	-	-	-	T	0103-3103	22.67	-53.62	716
44778	06667	CFB	IE	757	-	X	X	X	X	-	-	-	-	-	-	T	0103-3103	32.62	-33.22	716
62510	52189	TSB	FR	1095	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	39.16	-19.86	142
62511	52195	MSW	FR	680	X	-	X	X	X	-	-	X	-	-	-	T	0103-3103	49.11	-13.67	127
62512	42651	MSB	FR	737	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	43.10	-16.19	127
62513	42789	TSB	FR	749	-	-	X	X	X	-	-	-	-	-	-	T	0103-3103	51.21	-32.86	54
62514	54745	MSB	NL	730	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	61.02	-29.74	54
62556	42790	TSB	FR	758	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	35.04	-20.11	353
62557	42791	TSB	FR	744	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	34.18	-14.69	353
62560	37396	MSB	FR	819	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	45.09	-17.56	277
62562	37400	MSB	FR	1013	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	51.91	-17.05	283
62563	42648	MSB	FR	723	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	55.52	-11.29	297
62564	42649	MSB	FR	740	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	43.73	-22.66	279
62566	42658	MSW	FR	739	S	-	X	X	X	-	-	X	-	-	-	T	0103-3103	59.08	-15.16	296
62567	52248	MSB	UK	315	-	-	X	X	X	-	-	X	-	-	-	T	1803-3103	47.27	-18.91	15
62694	21200	TSB	UK	784	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	51.95	-10.72	362
64609	52257	MSB	UK	745	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	64.13	-33.85	167
64610	52256	MSB	UK	679	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	62.38	-11.10	155
64611	52179	MSB	FR	727	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	64.23	-27.34	83
64612	54744	MSB	FR	740	-	-	X	X	X	-	-	X	-	-	-	T	0103-3103	60.16	-23.70	82

**E-SURFMAR DB Monthly Report  
March 2005**

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**Drifting buoys which ceased to be operational**

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
41601	21156	MSB	UK	20050318	47.96	-22.13	340	Unknown
44547	42793	TSB	FR	20050314	57.67	-2.18	371	Recovered
44624	21326	TSB	UK	20050309	51.65	-25.33	438	Faded
44630	22004	MSB	UK	20050314	32.10	-41.02	647	Faded
44721	52246	MSB	UK	20050314	54.53	-40.06	202	Unknown
44773	28425	CFB	DE	20050329	60.63	-0.92	458	Picked up
62801	19074	MSB	EU	20050321	31.21	-33.19	746	Faded
64608	21086	MSB	UK	20050306	58.39	-59.43	322	Iced

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**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	800	-	-	-	-	X	-	-	X	-	-	-	T	0103-3103	58.74	-25.87	480
44744	34411	TSB	FR	755	-	-	-	-	X	-	-	-	-	-	-	T	0103-3103	41.81	-18.68	591

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**Non-operating drifting buoys which ceased to report data onto the GTS**

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
44741	22647	MSB	UK	20050321	39.40	-35.47	654	Faded

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**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
26505				125	-	X	X	-	-	-	-	-	-	-	-	O	0103-3103	68.82	-21.11
41521	40434	NAVO		2029	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	18.06	-67.86
41539	02803	UW		739	X	-	X	X	X	-	-	X	-	-	-	L	0103-3103	24.14	-68.89
41540	47577	NAVO		651	S	-	X	X	X	-	-	X	-	-	-	L	0103-3103	42.06	-42.08
41542	02796	UW		542	X	-	X	X	X	-	-	X	-	-	-	L	0903-3103	26.60	-69.27
41543	47580	NAVO		150	X	-	X	X	X	-	-	X	-	-	-	L	1203-3103	21.49	-70.00
41544	47581	NAVO		736	X	-	X	X	X	-	-	X	-	-	-	L	0103-3103	20.75	-60.23
41545	47582	NAVO		741	X	-	X	X	X	-	-	X	-	-	-	L	0103-3103	23.44	-65.17
41663				1811	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	17.29	-62.70
41927	49573	GDC		378	-	-	X	-	X	-	-	X	-	-	-	L	1203-3103	27.29	-68.41
41929	49575	GDC		229	S	-	X	-	X	-	-	X	-	-	-	L	2103-3103	28.75	-68.70
41932	49578	GDC		649	-	-	X	-	X	-	-	X	-	-	-	L	0103-3103	19.21	-67.44
41934	49580	GDC		670	S	-	X	-	X	-	-	X	-	-	-	L	0103-3103	26.89	-68.84
41935	49581	GDC		599	-	-	X	-	X	-	-	X	-	-	-	L	0103-3103	24.67	-68.13
41939	49585	GDC		660	-	-	X	-	X	-	-	X	-	-	-	L	0103-3103	34.49	-55.52
61556	47608	NAVO		53	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	41.23	29.11
61767				1846	-	-	X	X	X	-	-	X	-	-	-	L	0103-3103	42.32	33.18

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## ----- MOORED BUOYS -----

### Operating EGOS moored buoys (K-pattern)

WMO	Name	Nobs	Wi	AT	AP	dP	ST	Wa	Ws	Dr	Sb	U	SS	O	Start_end	Lat	Lon
61001	Cote d'Azur	714	X	X	X	X	X	X	X	-	-	X	-	0	0103-3103	43.40	7.80
<b>61002</b>	<b>Lion</b>	<b>728</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>-</b>	<b>-</b>	<b>0</b>	<b>0103-3103</b>	<b>42.10</b>	<b>4.70</b>
62001	Gascogne	743	X	X	X	X	X	X	-	-	-	X	-	0	0103-3103	45.20	-5.00
62029	K1	750	X	X	X	X	X	X	-	-	-	X	-	0	0103-3103	48.70	-12.50
62081	K2	748	X	X	X	X	X	X	-	-	-	X	-	0	0103-3103	51.00	-13.40
<b>62090</b>	<b>M1</b>	<b>623</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>0</b>	<b>0103-3103</b>	<b>53.10</b>	<b>-11.20</b>
62091	M2	683	X	X	X	X	X	X	-	-	-	X	-	0	0103-3103	53.50	-5.40
62092	M3	745	X	X	X	X	X	X	-	-	-	X	-	0	0103-3103	51.20	-10.60
62093	M4	715	X	X	X	X	X	X	-	-	-	X	-	0	0103-3103	54.70	-9.10
62094	M5	729	X	X	X	X	X	X	-	-	-	X	-	0	0103-3103	51.70	-6.70
62105	K4	667	X	X	X	X	X	X	-	-	-	-	-	0	0103-3103	55.10	-13.50
62108	K3	742	X	X	X	X	X	X	-	-	-	X	-	0	0103-3103	53.50	-19.50
62163	Brittany	746	X	X	X	X	X	X	-	-	-	X	-	0	0103-3103	47.50	-8.40
<b>64045</b>	<b>K5</b>	<b>737</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>0</b>	<b>0103-3103</b>	<b>59.00</b>	<b>-11.40</b>
64046	K7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60.70	-5.20

Comments :

- K7 moored buoy stopped reporting on 16 February.
- In March, K4 moored buoy was located at about 35 nautical miles from its nominal position.

### ----- Operating EGOS moored buoys (Seawatch and Wavescan)

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	-	-	-	-	0		28.18	-15.82
13131	Tenerife Sur		X	X	X	-	X	X	X	-	-	-	-	0		28.00	-16.58
61196	C. Begur		X	X	X	-	-	X	X	-	-	-	-	0		41.92	3.65
61197	Mahon		-	-	-	-	-	-	-	-	-	-	-	-		39.72	4.42
61198	C. de Gata		X	X	X	-	X	X	X	-	-	-	X	0		36.57	-2.33
61199	M. Alboran		-	-	-	-	-	-	-	-	-	-	-	-		36.23	-5.03
61280	Tarragona		X	X	X	-	X	X	X	-	-	-	X	0		40.77	1.47
61281	Valencia		-	-	-	-	-	-	-	-	-	-	-	-		39.47	-0.27
62024	Bilbao-Vizc.		X	X	X	-	-	X	X	-	-	-	-	0		43.63	-3.03
62025	C. de Penas		X	X	X	-	X	X	X	-	-	-	X	0		43.73	-6.17
62082	E. de Bares		-	-	-	-	-	-	-	-	-	-	-	-		44.07	-7.62
62083	Villano-Sis.		X	X	X	-	X	X	X	-	-	-	X	0		43.48	-9.22
<b>62084</b>	<b>C. Silheiro</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>0</b>		<b>42.12</b>	<b>-9.40</b>
62085	G. de Cadiz		X	X	X	-	X	X	X	-	-	-	X	0		36.48	-6.97

Comments :

- Snapshot dated 1st April 2005
- GTS BUFR data monitoring tools are not yet available. This explains why the number of reports and the observation period are missing.

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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
41100	E. Guadelou.	685	X	X	X	X	X	X	X	-	-	X	-	0	0103-3103	15.90	-57.90
41101	E. Martiniq.	-	-	-	-	-	-	-	-	-	-	-	-	-		14.60	-56.20
44008	A Nantucket	732	-	X	X	X	X	X	-	-	-	X	-	0	0103-3103	40.50	-69.40
44011	D Georges Bk	-	-	-	-	-	-	-	-	-	-	-	-	-		41.10	-66.60
44018	SE Cape Cod	730	-	X	X	X	X	X	-	-	-	X	-	0	0103-3103	41.30	-69.30
44024	NNE Channel	668	-	X	S	S	X	X	-	-	-	-	-	0	0103-3103	42.30	-65.90
44137	E Scotia Sl.	736	X	X	X	X	X	X	-	-	-	-	-	0	0103-3103	42.30	-62.00
44138	SW Gd Banks	430	-	-	X	X	X	X	-	-	-	-	-	0	0103-3103	44.30	-53.60
44139	Beanquereau	-	-	-	-	-	-	-	-	-	-	-	-	-		44.30	-57.10
44140	Tail of Bk	370	-	X	X	X	X	X	-	-	-	-	-	0	0103-3103	43.80	-51.80
44141	Laurentian F	736	X	X	X	X	X	X	-	-	-	-	-	0	0103-3103	43.00	-58.00
44142	La Have Bk	738	X	X	X	X	X	X	-	-	-	-	-	0	0103-3103	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 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

*Date of end* : Date of the last value received on GTS  
*Nb received* : Total number of values received on GTS  
*Number GE* : Number of Gross Errors (excluded from bias and sd computations)  
*Mean bias* : Mean differences between observation values and co-located model output values  
*Std deviation* : Standard deviation of differences  
*Mean rate* : For wind speed values, average of 'obs/model' rates. Should be close to 1.  
*Error* : For wind speed values, run mean square of differences 'obs/rate - model'.

### Air Pressure (hPa), drifting buoys, March 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050331	13534	52187	742	0	-0.6	1.4
20050317	41601	21156	355	1	-0.4	1.2
20050314	44547	42793	268	4	0.2	1.1
20050331	44549	42794	649	4	0.1	1.2
20050331	44550	52193	730	1	0.1	1.2
20050331	44601	52194	1058	0	-0.1	1.2
20050331	44607	52190	1192	6	-0.5	1.5
20050331	44608	52191	738	0	-0.3	1.2
20050331	44609	52192	680	0	-0.2	1.3
20050331	44610	52252	744	0	0.1	1.1
20050331	44611	52178	735	0	-0.2	1.3
20050331	44612	21124	665	2	0.3	1.0
20050331	44615	52183	741	0	0.2	1.2
20050331	44623	22513	761	0	0.3	0.8
20050309	44624	21326	282	0	-0.3	1.0
20050331	44627	21191	795	0	-0.7	1.1
20050331	44628	21329	690	0	0.2	0.7
20050313	44630	22004	168	1	0.4	0.8
20050314	44721	52246	324	11	0.4	1.1
20050331	44722	52258	720	0	-0.2	1.1
20050331	44723	52259	730	1	0.1	1.0
20050331	44725	21183	734	0	0.6	1.4
20050331	44726	52253	724	0	-0.1	1.1
20050331	44727	52245	739	1	-0.1	1.3
20050331	44728	52244	741	1	0.5	1.4
20050331	<b>44729</b>	<b>52247</b>	65	0	<b>1.7</b>	1.0
20050331	44743	21046	627	2	-0.1	0.8
20050331	44745	34408	748	1	-0.2	0.7
20050329	44773	28425	295	9	-0.1	1.2
20050331	44775	09308	890	11	0.0	1.1
20050331	44777	06666	588	0	-0.1	0.8
20050331	44778	06667	678	0	-0.1	0.9
20050331	62510	52189	1084	1	0.4	1.0
20050331	62511	52195	664	0	0.5	0.9
20050331	62512	42651	732	0	-0.1	0.9
20050331	62513	42789	746	0	-0.1	1.2
20050331	62514	54745	719	1	0.1	0.9
20050331	62556	42790	738	0	-0.1	0.8
20050331	62557	42791	726	0	0.0	0.7
20050331	62560	37396	639	3	0.6	0.8
20050331	62562	37400	816	0	0.4	0.9
20050331	62563	42648	712	1	-0.1	0.9
20050331	62564	42649	732	1	0.4	1.1
20050331	62566	42658	734	0	0.1	1.0
20050331	62567	52248	312	0	-0.7	1.1
20050331	62694	21200	631	1	0.1	1.2
<b>20050320</b>	<b>62801</b>	<b>19074</b>	246	<b>14</b>	-0.2	1.8
20050306	64608	21086	131	0	0.3	1.9
20050331	64609	52257	730	0	-0.1	1.0
20050331	64610	52256	671	2	0.1	1.0
20050331	64611	52179	717	0	0.0	1.1
20050331	64612	54744	735	0	-0.6	0.9

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### Air Pressure (hPa), moored buoys, March 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050331	61001		714	0	-0.3	0.7
20050331	61002		728	0	0.7	0.7
20050331	62001		740	0	-0.1	0.8
20050331	62029		725	0	0.0	0.8
20050331	62081		739	2	-0.2	1.0
20050331	62090		598	1	0.1	0.9
20050331	62091		670	2	-0.2	0.9
20050331	62092		740	2	0.1	0.9
20050331	62093		708	1	0.1	0.9
20050331	62094		728	2	0.3	0.8
20050331	62105		640	3	-0.3	1.1
20050331	62108		735	1	-0.2	1.0
20050331	62163		742	0	0.1	0.8
20050331	64045		712	3	0.0	1.0

### Air Temperature (C), drifting buoys, March 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050329	44773	28425	280	1	0.1	1.1
20050331	44775	09308	902	1	0.5	0.9
20050331	44777	06666	565	0	0.6	0.8
20050331	44778	06667	671	0	-0.1	0.8

### Air Temperature (C), moored buoys, March 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050331	61001		714	0	0.9	0.9
20050331	61002		719	0	-0.2	1.1
20050331	62001		741	1	-0.1	0.7
20050331	62029		743	2	-0.1	0.5
20050331	62081		745	3	0.0	0.5
20050331	62090		596	2	-1.3	1.8
20050331	62091		665	3	0.4	1.1
20050331	62092		724	0	0.1	0.8
20050331	62093		690	1	0.3	1.1
20050331	62094		726	1	0.1	0.8
20050331	62105		643	1	0.1	0.7
20050331	62108		703	0	0.2	0.6
20050331	62163		738	2	0.0	0.7
20050331	64045		722	1	0.2	0.7

### Wind direction (deg.), drifting buoys, March 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050331	62511	52195	556	12	8.	18.
20050329	62566	42658	610	6	1.	26.

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### Wind direction (deg.), moored buoys, March 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050331	<b>61001</b>		712	<b>117</b>	-3.	<b>35.</b>
20050331	61002		728	20	-4.	24.
20050331	62001		738	15	0.	23.
20050331	62029		720	2	0.	18.
20050331	62081		746	4	0.	18.
20050331	62090		561	20	-4.	22.
20050331	62091		653	4	-3.	20.
20050331	62092		717	9	-2.	19.
20050331	62093		689	5	-2.	23.
20050331	62094		724	9	-4.	18.
20050331	62105		610	17	-1.	21.
20050331	62108		692	5	3.	16.
20050331	62163		736	5	0.	21.

### Wind speed rate, drifting buoys, March 2005

Datend	WMO	Argos	Recvd	GE	Rate	Err
20050331	62511	52195	556	2	1.3	1.7
20050329	62566	42658	610	0	1.1	1.8

### Wind speed rate, moored buoys, March 2005

Datend	WMO	Argos	Recvd	GE	Rate	Err
20050331	<b>61001</b>		712	1	<b>1.7</b>	2.1
20050331	61002		728	2	1.1	1.8
20050331	62001		740	1	1.1	1.5
20050331	62029		726	1	1.0	1.4
20050331	62081		748	0	0.9	1.7
20050331	62090		565	1	1.1	2.2
20050331	62091		667	1	1.4	2.0
20050331	62092		741	2	1.2	1.8
20050331	62093		692	1	1.0	2.0
20050331	62094		727	5	1.4	2.3
20050331	62105		628	2	1.1	2.4
20050331	62108		702	2	0.9	1.5
20050331	62163		738	0	1.1	1.3
20050331	64045		727	5	0.8	2.9

### Comments on QC statistics :

#### Air pressure

1. According to monthly statistics provided by several centres, SVP-B drifter 52247 (WMO **44729**), recently deployed, would need a correction of -1.5 hPa. This has been applied on April 5<sup>th</sup>.
2. SVP-B drifters 19074 (WMO **62801**) reported a few wrong values at the end of its life.

#### Wind

3. 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.