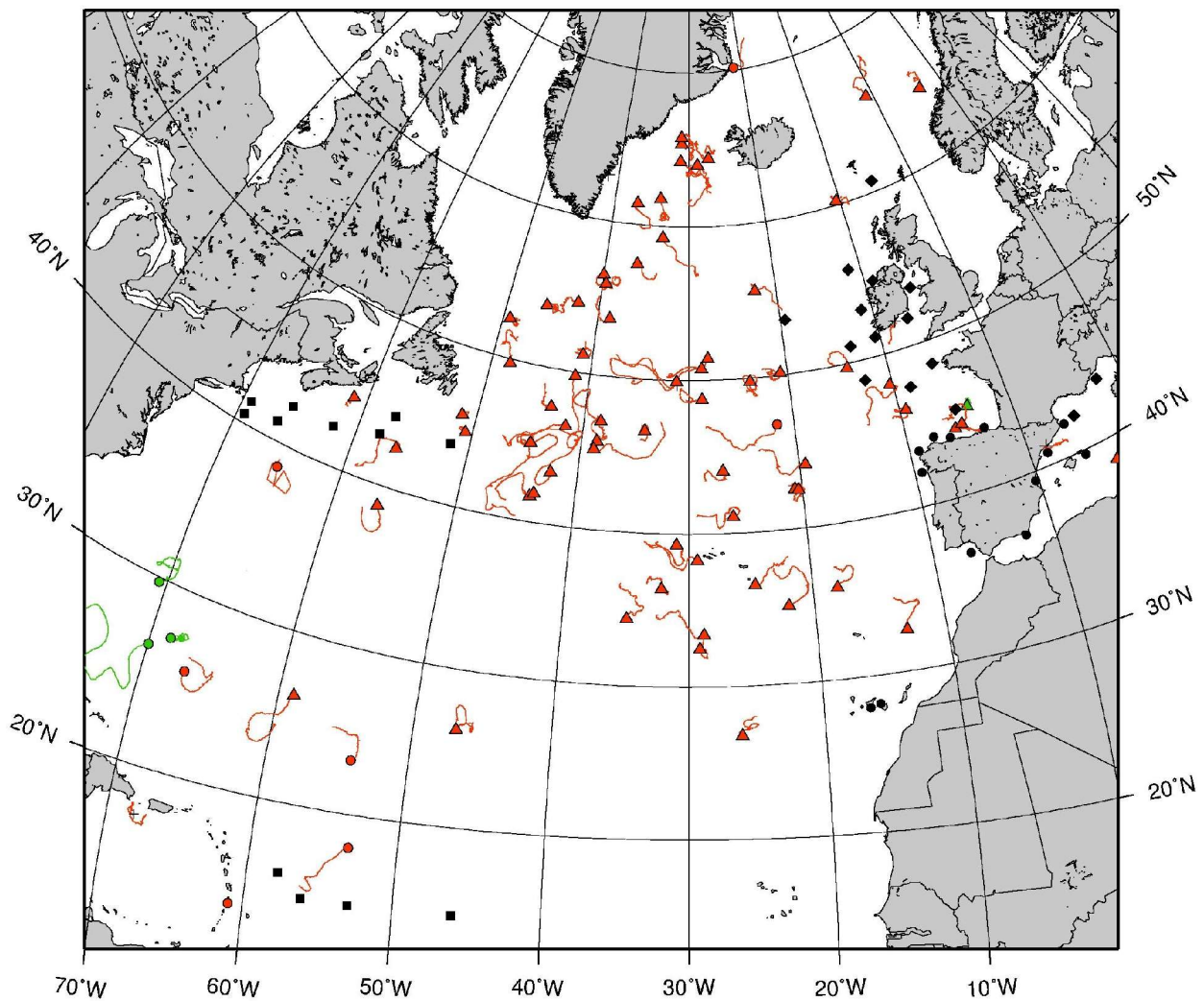


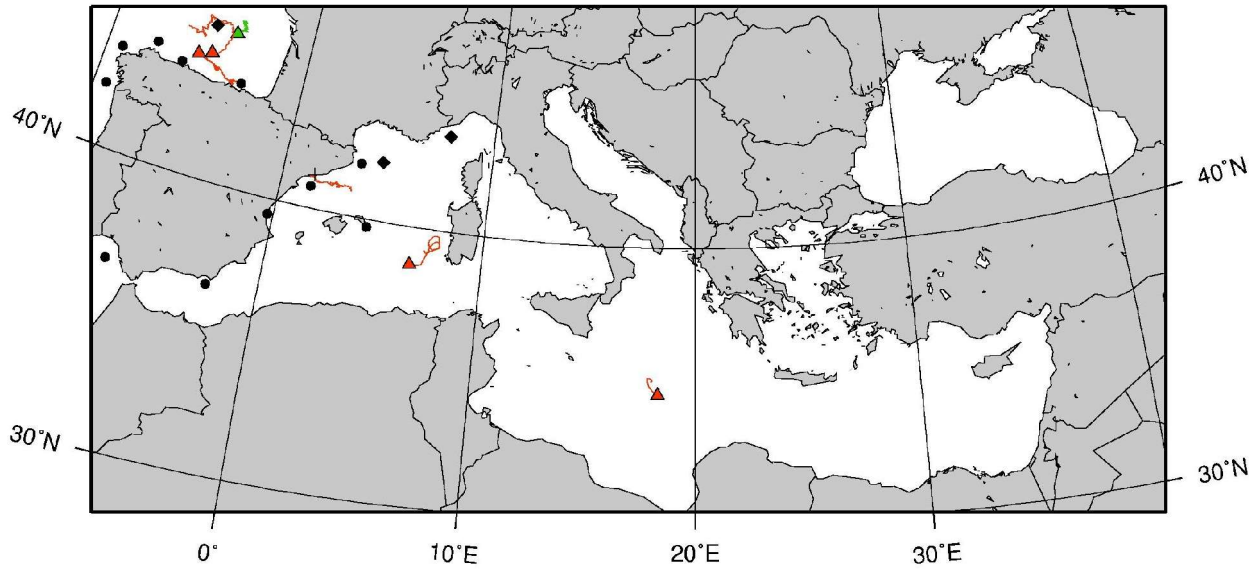
DATA BUOYS MONTHLY REPORT

May 2006



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

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



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

DRIFTING BUOYS

Drifting buoys - New deployments

WMO	Argos	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
44913	55304	TSB	UP	20060520	42.2	-45.0	Charleston	OK
	63842	TSB	UP	20060517	37.7	-68.9	Charleston	No transmission since deployment
	63843	TSB	UP	20060517	38.2	-65.0	Charleston	No transmission since deployment
41669	63844	TSB	UP	20060518	38.8	-59.6	Charleston	Emitted 18 hours only since deployment
	63845	TSB	UP	20060519	40.0	-50.0	Charleston	No transmission since deployment
44914	63846	TSB	UP	20060518	39.4	-54.9	Charleston	OK

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	750	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	26.21	-46.93	567
44607	52190	TSB	FR	740	-	-	X	X	X	-	-	-	-	-	-	T	0105-3105	33.38	-28.82	540
44609	52192	TSB	FR	1244	-	-	X	X	X	-	-	-	-	-	-	T	0105-3105	46.21	-9.40	479
44611	52178	MSB	FR	723	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	60.26	-10.50	477
44613	42494	MSB	EU	735	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	43.37	-42.45	67
44614	42495	MSB	EU	724	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	45.72	-38.61	67
44615	52183	MSB	FR	734	-	-	X	X	X	-	-	-	-	-	-	T	0105-3105	44.07	-19.48	475
44617	42812	MSB	EU	735	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	49.73	-41.44	66
44620	42487	MSB	EU	739	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	44.71	-50.66	66
44722	52258	MSB	UK	683	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	49.69	-14.06	590
44723	52259	MSB	UK	750	-	-	X	X	X	-	-	-	-	-	-	T	0105-3105	64.23	-31.27	592
44725	21183	MSB	UK	744	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	56.51	-40.02	532
44728	52244	MSB	UK	734	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	55.58	-22.45	476
44729	52247	MSB	UK	749	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	44.43	-61.24	438
44730	52255	MSB	UK	746	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	63.98	-28.79	199
44742	52180	MSB	FR	751	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	53.87	-45.72	198
44745	42650	MSB	FR	1121	-	-	X	X	-	-	-	X	-	-	-	T	0105-3105	32.45	-29.16	168
44746	52185	TSB	FR	740	-	-	X	X	-	-	-	X	-	-	-	T	0105-3105	39.25	-31.05	165
44747	52188	TSB	FR	740	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	41.09	-26.20	166
44760	52177	MSB	FR	737	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	52.47	-49.28	254
44761	52181	MSB	FR	719	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	51.40	-28.05	254
44762	46358	MSB	EU	747	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	53.73	-38.72	142
44763	44874	MSB	EU	745	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	54.43	-42.42	141
44764	44873	MSB	EU	745	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	46.46	-41.65	140
44765	42815	MSB	EU	745	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	47.04	-38.39	113
44766	42939	MSB	EU	735	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	46.62	-34.18	113
44767	44878	MSB	EU	734	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	45.21	-38.79	114
44768	44877	MSB	EU	750	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	65.39	-31.17	112
44769	44881	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	45.74	-51.34	112
44770	44272	MSB	EU	743	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	55.91	-39.62	112
44771	46359	MSB	EU	749	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	49.71	-48.13	110
44772	42488	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	45.03	-44.64	101
44773	42811	MSB	EU	741	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	41.62	-43.91	101
44774	42661	MSB	EU	750	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	42.45	-56.24	94
44776	44875	MSB	EU	739	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	57.43	-36.21	87
44777	43739	MSB	EU	738	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	50.75	-28.73	86
44778	43745	MSB	EU	745	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	47.51	-43.30	85
44779	45885	MSB	EU	735	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	49.89	-31.25	72
44780	44871	MSB	EU	737	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	51.20	-40.99	71
44842	55303	TSB	UP	768	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	71.19	17.86	401
44844	55306	TSB	UP	757	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	64.43	6.67	403
44845	55311	TSB	UP	749	-	-	X	X	-	-	-	-	-	-	-	L	0105-3105	49.77	-23.85	404
44846	55313	TSB	UP	746	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	47.99	-10.30	406
44847	55315	TSB	UP	755	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	36.54	-24.63	407
44848	55316	TSB	UP	751	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	36.38	-32.24	406
44850	55318	TSB	UP	750	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	42.53	-20.66	312
44901	55321	TSB	UP	748	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	34.36	-34.93	311
44913	55304	TSB	UP	207	-	-	X	X	X	-	-	X	-	-	-	L	2305-3105	41.84	-43.59	12
44914	63846	TSB	UP	210	-	-	X	X	X	-	-	X	-	-	-	L	2305-3105	38.78	-56.35	14
61501	42652	MSB	FR	523	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	38.66	6.65	415
61839	59779	WSB	UP	303	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	34.65	18.33	53
62510	52189	TSB	FR	738	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	26.76	-26.09	568
62515	34408	TSB	FR	738	-	-	X	X	X	-	-	-	-	-	-	T	0105-3105	44.17	-5.51	333
62556	42790	TSB	FR	749	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	26.31	-58.90	779
62560	37396	MSB	FR	777	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	44.06	-26.96	703

E-SURFMAR DB Monthly Report May 2006

62564	42649	MSB	FR	742	-	-	X	X	X	-	-	-	-	-	-	T	0105-3105	35.07	-22.06	705
62567	52248	MSB	UK	729	-	-	X	X	X	-	-	-	-	-	-	T	0105-3105	35.92	-18.06	441
62569	52250	MSB	UK	746	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	59.24	-33.32	276
62571	52196	MSW	FR	625	X	-	X	X	X	-	-	X	-	-	-	T	0105-3105	45.26	-3.90	177
62572	42646	MSB	FR	745	-	-	X	X	X	-	-	-	-	-	-	T	0105-3105	32.63	-13.09	174
62573	42810	MSB	EU	735	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	38.24	-29.30	102
62574	46247	MSB	EU	724	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	50.13	-20.72	72
62575	44883	MSB	EU	737	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	48.72	-28.70	72
62934	55314	TSB	UP	746	-	-	X	X	X	-	-	-	-	-	-	L	0105-3105	44.33	-4.87	404
62935	55319	TSB	UP	1017	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	42.49	-20.33	303
64614	52184	MSB	FR	743	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	64.39	-27.10	201
64615	44880	MSB	EU	738	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	65.79	-31.16	144
64616	44876	MSB	EU	748	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	61.75	-33.88	113
64617	42814	MSB	EU	744	-	-	X	X	X	-	-	X	-	-	-	T	0105-3105	61.38	-36.93	88
64929	55309	TSB	UP	765	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	65.76	-1.07	347

Drifting buoys which ceased to be operational

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
61504	42513	MSB	FR	20060531	41.2	1.5	119	Ashore
62514	54745	MSB	NL	20060516	62.9	-41.6	465	Faded
62557	42791	TSB	FR	20060502	24.2	-41.0	750	Faded
62562	37400	MSB	FR	20060517	51.8	-8.1	695	Faded

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	829	-	-	-	-	X	-	-	X	-	-	-	T	0105-3105	58.76	-16.48	906
44744	34411	TSB	FR	719	-	-	-	-	X	-	-	-	-	-	-	T	0105-3105	34.02	-9.16	1017
44831	55307	TSB	UP	759	-	-	-	-	X	-	-	X	-	-	-	L	0105-3105	61.57	1.80	349
44849	55317	TSB	UP	1073	-	-	-	-	X	-	-	X	-	-	-	L	0105-3105	42.97	-38.98	314
64612	54744	MSB	NL	743	-	-	-	-	X	-	-	X	-	-	-	T	0105-3105	64.37	-3.01	508

Non-operating drifting buoys which stopped to report GTS data

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
44727	52245	MSB	UK	20060510	41.7	-21.2	455	Faded

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
13972				13	X	-	X	-	X	-	-	-	-	-	-	T	3105-3105	0.06	-2.46
15951				6	X	-	X	-	X	-	-	-	-	-	-	T	3005-3005	0.01	0.11
41525	56017	NAVO		750	X	-	X	X	X	-	-	X	-	-	-	L	0105-3105	27.17	-68.52
41535	34820	NAVO		764	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	17.99	-53.36
41536	40455	NAVO		2155	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	13.71	-60.97
41545	47582	NAVO		738	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	23.25	-54.06
41625	56019	NAVO		754	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	25.75	-66.93
44637				303	-	-	X	X	X	-	-	-	-	-	-	O	0105-3105	38.68	-65.17
44903	36256	GDC		751	-	-	X	X	X	-	-	X	-	-	-	L	0105-3105	46.83	-21.61
63528	26916			1772	-	X	X	-	X	-	-	-	-	-	-	T	0205-3105	70.17	-21.45
63529				1331	-	X	X	-	X	-	-	-	-	-	-	T	2005-3105	72.39	-14.48

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	742	X	X	X	X	X	X	X	-	-	X	-	O	0105-3105	43.40	7.80
61002	Lion	742	X	X	X	X	X	X	X	X	X	X	X	O	0105-3105	42.10	4.70
62001	Gascogne	742	X	X	X	X	X	X	X	-	-	X	-	O	0105-3105	45.30	-5.00
62029	K1	709	X	X	X	X	X	X	X	-	-	X	-	O	0105-3105	48.70	-12.50
62052	Ushant	728	S	-	X	X	-	-	-	-	-	-	-	O	0105-3105	48.50	-5.80
62081	K2	742	X	X	X	X	X	X	X	-	-	X	-	O	0105-3105	51.00	-13.20

E-SURFMAR DB Monthly Report May 2006

62090 M1	736	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	53.10	-11.20
62091 M2	733	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	53.50	-5.40
62092 M3	732	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	51.20	-10.50
62093 M4	581	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	54.70	-9.10
62094 M5	732	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	51.70	-6.70
62105 K4	734	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	55.80	-11.40
62108 K3	731	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	53.50	-19.50
62163 Brittany	743	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	47.50	-8.40
64045 K5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64046 K7	734	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	60.70	-5.20

Comments:

- EUCOS moored buoys are presented in bold characters.

Operating EGOS moored buoys (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	-	-	-	X	O		28.18	-15.82
13131	Tenerife Sur		X	X	X	-	X	X	X	-	-	-	X	O		28.00	-16.58
61196	C. Begur		X	X	X	-	X	X	X	-	-	-	-	O		41.92	3.65
61197	Mahon		X	X	X	-	X	X	X	-	-	-	-	O		39.72	4.42
61198	C. de Gata		-	-	-	-	-	-	-	-	-	-	-	O		36.57	-2.33
61199	M. Alboran		-	-	-	-	-	-	-	-	-	-	-	O		36.23	-5.03
61280	Tarragona		X	X	X	-	X	X	X	-	-	-	X	O		40.77	1.47
61281	Valencia		X	X	X	-	X	X	X	-	-	-	-	O		39.47	-0.27
62024	Bilbao-Visc.		X	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	-	-	-	-	O		44.07	-7.62
62083	Villano-Sis.		X	X	X	-	X	X	X	-	-	-	-	O		43.48	-9.22
62084	C. Silleiro		-	X	X	-	X	X	X	-	-	-	X	O		42.12	-9.40
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 June 2nd, 2006
 - The EUCOS buoy is presented in bold characters.

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	737	X	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	14.50	-53.00
41041	Mid. Atlantic	741	X	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	14.50	-46.00
41100	E Guadeloupe	737	-	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	15.90	-57.90
41101	E Martinique	743	X	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	14.60	-56.20
44008	A Nantucket	740	X	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	40.50	-69.40
44011	D Georges Bk	740	X	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	41.10	-66.60
44018	SE Cape Cod	725	X	X	X	X	X	X	X	-	-	-	X	-	O	0105-3105	41.30	-69.30
44024	NNE Channel	674	X	X	X	X	X	X	X	-	-	-	-	O	0105-3105	42.30	-65.90	
44137	E Scotia Sl.	742	X	X	X	X	X	X	X	-	-	-	-	O	0105-3105	42.30	-62.00	
44138	SW Gd Banks		-	-	-	-	-	-	-	-	-	-	-	O		44.30	-53.60	
44139	Beanquereau	740	X	-	X	X	X	X	X	-	-	-	-	O	0105-3105	44.30	-57.10	
44140	Tail of Bk	740	X	X	X	X	X	X	X	-	-	-	-	O	0105-3105	43.80	-51.70	
44141	Larentian F	739	X	X	X	X	X	X	X	-	-	-	-	O	0105-3105	43.00	-58.00	
44142	La Have Bk		-	-	-	-	-	-	-	-	-	-	-	O		42.50	-64.00	

Meaning of columns

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.

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

AAir Pressure (hPa), drifting buoys, May 2006

Datend	WMO	Argos	Recvd	GE	Bias	Std
20060531	13534	52187	732	13	-0.3	0.7
20060531	44607	52190	723	6	0.0	0.6
20060531	44609	52192	1022	1	0.2	0.9
20060531	44611	52178	704	0	-0.5	0.9
20060531	44613	42494	732	0	0.3	0.8
20060531	44614	42495	717	0	0.3	0.9
20060531	44615	52183	716	0	-0.4	1.0
20060531	44617	42812	733	0	0.7	0.9
20060531	44620	42487	737	0	0.5	0.9
20060531	44722	52258	667	0	-0.2	1.1
20060531	44723	52259	727	0	-0.1	0.7
20060531	44725	21183	724	0	0.4	0.9
20060531	44728	52244	712	0	-0.1	0.9
20060531	44729	52247	724	0	-0.4	0.8
20060531	44730	52255	721	0	0.1	0.7
20060531	44742	52180	728	0	-0.3	0.9
20060531	44745	42650	1087	0	0.3	0.6
20060531	44746	52185	725	0	0.2	0.6
20060531	44747	52188	727	0	0.1	0.7
20060531	44760	52177	713	1	0.1	0.9
20060531	44761	52181	704	1	-0.1	0.9
20060531	44762	46358	729	0	-0.1	0.9
20060531	44763	44874	725	1	-0.1	0.8
20060531	44764	44873	723	0	-0.2	0.9
20060531	44765	42815	723	0	0.2	0.8
20060531	44766	42939	715	0	-0.1	1.0
20060531	44767	44878	719	0	0.1	0.9
20060531	44768	44877	729	1	-0.1	0.7
20060531	44769	44881	725	0	0.2	1.0
20060531	44770	44272	726	0	-0.4	0.9
20060531	44771	46359	726	1	-0.2	0.9
20060531	44772	42488	726	1	0.2	0.8
20060531	44773	42811	724	1	0.1	0.8
20060531	44774	42661	729	0	0.3	0.8
20060531	44776	44875	721	0	-0.1	0.9
20060531	44777	43739	722	0	-0.4	0.8
20060531	44778	43745	723	0	-0.3	0.8
20060531	44779	45885	732	0	0.0	0.8
20060531	44780	44871	734	0	-0.1	0.8
20060531	44842	55303	674	1	0.1	0.5
20060531	44844	55306	680	0	0.2	0.7
20060531	44845	55311	688	0	-0.3	1.0
20060531	44846	55313	674	1	0.2	1.0
20060531	44847	55315	674	0	0.0	0.7
20060531	44848	55316	677	0	0.1	0.6
20060531	44850	55318	670	0	0.1	0.7
20060531	44901	55321	687	0	0.2	0.6
20060531	44913	55304	198	0	-0.4	0.6
20060531	44914	63846	199	0	0.1	0.6
20060531	61501	42652	519	0	1.1	0.7
20060531	61504	42513	669	0	0.2	0.7
20060531	61839	59779	280	0	-0.6	0.6
20060531	62510	52189	720	0	0.1	0.5
20060516	62514	54745	339	0	0.3	0.9
20060531	62515	34408	715	0	-0.1	0.7
20060531	62556	42790	729	0	0.0	0.7
20060531	62560	37396	668	0	0.0	0.8
20060517	62562	37400	337	0	0.7	0.8
20060531	62564	42649	718	0	0.1	0.6
20060531	62567	52248	710	0	-0.4	0.5
20060531	62569	52250	725	0	0.4	0.9
20060531	62571	52196	602	0	0.3	0.7
20060531	62572	42646	721	0	0.0	0.5
20060531	62573	42810	718	1	0.4	0.6
20060531	62574	46247	719	0	0.1	1.2

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

20060531	62575	44883	733	0	-0.1	1.1
20060531	62934	55314	671	0	0.4	0.7
20060531	62935	55319	900	0	0.1	0.8
20060531	64614	52184	725	1	0.2	0.7
20060531	64615	44880	717	1	0.1	0.7
20060531	64616	44876	723	1	-0.1	0.8
20060531	64617	42814	726	0	0.1	0.8
20060531	64929	55309	674	1	0.2	0.7

Air Pressure (hPa), moored buoys, May 2006

Datend	WMO	Argos	Recvd	GE	Bias	Std
20060531	61001		742	0	-0.2	0.7
20060531	61002		742	0	0.4	0.6
20060531	62001		742	0	0.0	0.7
20060531	62029		709	0	0.1	1.0
20060531	62052		728	1	0.4	0.8
20060531	62081		548	7	-0.4	1.1
20060531	62090		729	1	-0.1	1.0
20060531	62091		733	0	-0.2	0.9
20060531	62092		732	0	0.2	1.0
20060531	62093		581	0	0.1	0.9
20060531	62094		733	0	0.1	1.0
20060531	62105		734	4	-0.3	1.1
20060531	62108		731	2	-0.1	1.0
20060531	62163		736	1	0.0	0.8
20060531	64046		733	3	0.1	0.8

Air Temperature (C), moored buoys, May 2006

Datend	WMO	Argos	Recvd	GE	Bias	Std
20060531	61001		742	0	0.3	0.9
20060531	61002		742	0	-0.1	0.8
20060531	62001		742	0	0.1	0.5
20060531	62029		709	0	-0.2	0.5
20060531	62081		738	10	-0.1	1.1
20060531	62090		736	0	-0.1	0.6
20060531	62091		733	0	-0.5	1.0
20060531	62092		732	0	-0.2	0.5
20060531	62093		580	106	-0.4	2.3
20060531	62094		733	1	0.1	0.8
20060531	62105		734	0	-0.2	0.6
20060531	62108		729	0	-0.3	0.9
20060531	62163		737	0	-0.2	0.5
20060531	64046		734	0	-0.4	1.0

Wind direction (deg.), drifting buoys, May 2006

Datend	WMO	Argos	Recvd	GE	Bias	Std
20060531	62571	52196	458	21	5.	29.

Wind direction (deg.), moored buoys, May 2006

Datend	WMO	Argos	Recvd	GE	Bias	Std
20060531	61001		742	147	-2.	39.
20060531	61002		741	10	-2.	21.
20060531	62001		742	11	1.	25.
20060531	62029		698	6	-2.	18.
20060502	62052		35	0	123.	53.
20060531	62081		738	18	-1.	22.
20060531	62090		728	19	-2.	24.
20060531	62091		733	24	-4.	30.
20060531	62092		732	20	-1.	21.
20060531	62093		579	19	-5.	24.
20060531	62094		733	43	0.	24.
20060531	62105		723	5	0.	15.
20060531	62108		730	10	3.	22.
20060531	62163		740	1	-1.	21.
20060531	64046		728	6	-2.	18.

E-SURFMAR DB Monthly Report May 2006

Wind speed rate, drifting buoys, May 2006

Datend	WMO	Argos	Recvd	GE	Rate	Err
20060531	62571	52196	458	0	1.4	2.1

Wind speed rate, moored buoys, May 2006

Datend	WMO	Argos	Recvd	GE	Rate	Err
20060531	61001		736	0	1.7	2.3
20060531	61002		742	0	1.3	1.6
20060531	62001		742	0	1.1	1.6
20060531	62029		699	0	1.0	1.5
20060502	62052		35	0	0.0	
20060531	62081		741	2	1.0	1.9
20060531	62090		735	0	1.0	1.9
20060531	62091		733	0	1.5	2.1
20060531	62092		732	0	1.1	2.0
20060531	62093		580	0	1.4	2.0
20060531	62094		733	0	1.4	1.8
20060531	62105		729	0	1.0	1.5
20060531	62108		731	1	1.3	2.7
20060531	62163		740	0	1.0	1.4
20060531	64046		733	0	1.1	1.6

Comments on QC statistics :

Air Temperature

1. Irish moored buoy M4 (WMO **62093**) had been reporting abnormal air temperature values since May 23rd. They have been correct since May 30th.

Wind

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.
3. Ushant buoy (WMO **62052**) still reported a few abnormal calm winds at the beginning of May. The GTS data transmission has been stopped for this parameter.

Monthly QC statistics and other data quality control tools are available on line at :
<http://www.meteo.shom.fr/qctools/>

The working area of the E-SURFMAR website is open at <http://esurfmar.meteo.fr/wikisurf-wa/> . Ask the E-SURFMAR Programme Manager Pierre.Blouch@meteo.fr for the password in case you forgot it.