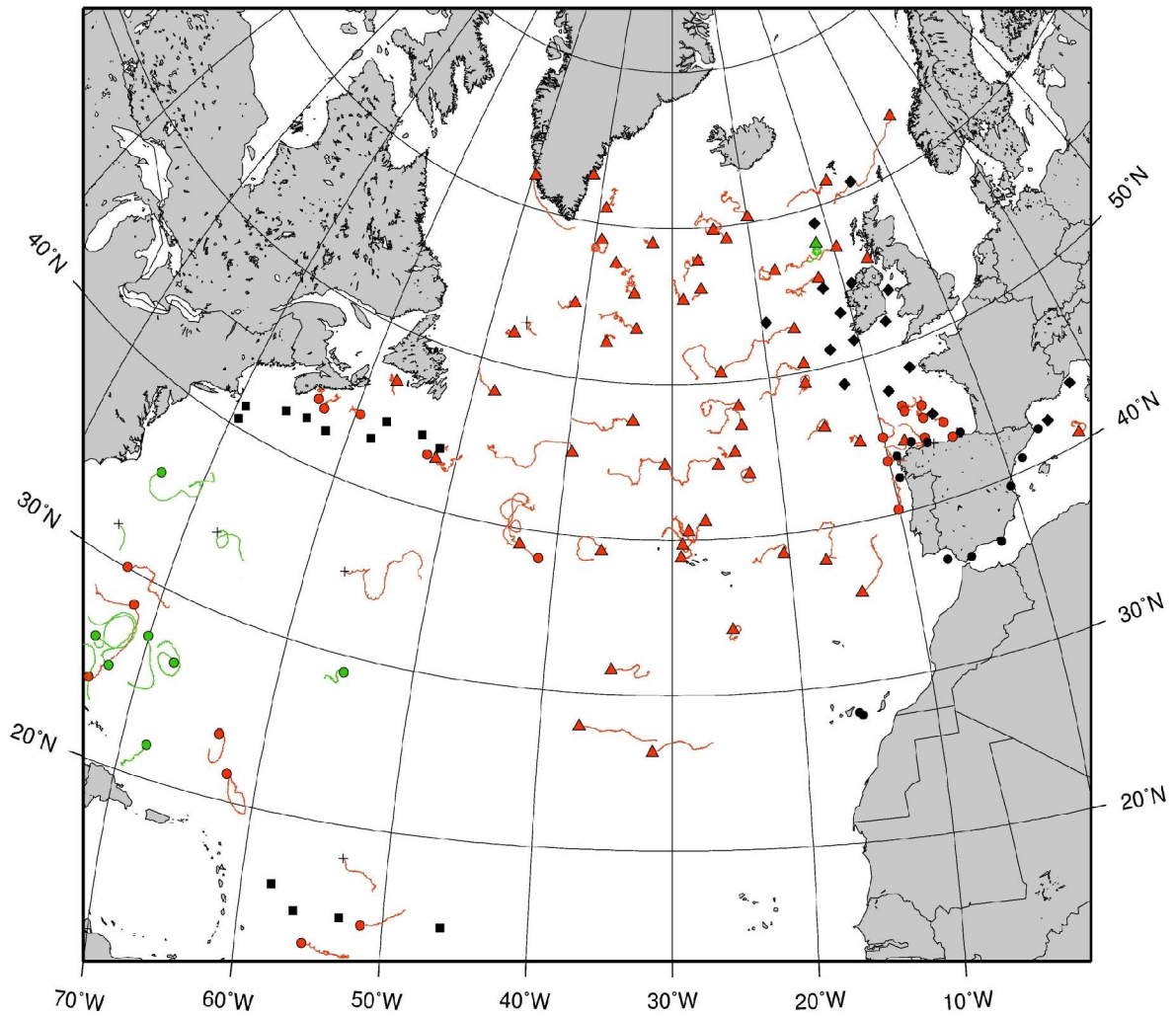


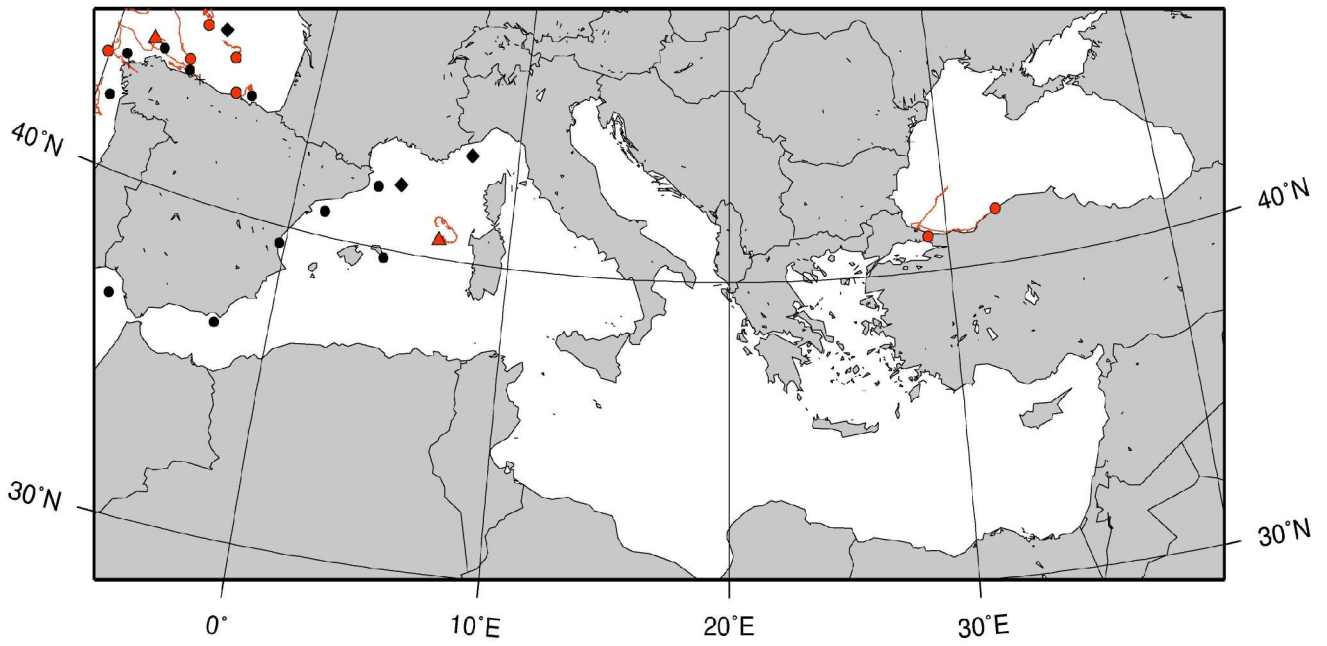
DATA BUOYS MONTHLY REPORT

September 2005



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

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



September 2005 - Operating data buoys in the Mediterranean Sea
Drifting buoy trajectories and moored buoy positions

E-SURFMAR DB Monthly Report September 2005

----- DRIFTING BUOYS -----

Drifting buoys - New deployments

WMO	Argos	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
44608	52191	TSB	FR	20050908	39.7	-31.2	Corvo I.	Re-deployment
44760	52177	MSB	FR	20050918	60.0	-34.2	Reykjavik	
44761	52181	MSB	FR	20050920	51.8	-47.5	Reykjavik	
64613	52254	MSB	UK	20050920	49.6	-49.8	Reykjavik	

----- 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	780	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	31.57	-34.83	324
44549	42794	TSB	FR	779	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	57.16	-9.63	459
44550	52193	TSB	FR	770	-	-	X	X	X	-	-	-	-	-	-	T	0109-3009	52.80	-16.54	321
44607	52190	TSB	FR	763	-	-	X	X	X	-	-	-	-	-	-	T	0109-3009	38.86	-29.24	297
44609	52192	TSB	FR	780	-	-	X	X	X	-	-	-	-	-	-	T	0109-3009	48.40	-23.36	236
44608	52191	TSB	FR	511	-	-	X	X	X	-	-	X	-	-	-	T	1209-3009	39.67	-29.12	298
44610	52252	MSB	UK	756	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	52.46	-37.23	234
44611	52178	MSB	FR	752	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	56.04	-26.59	234
44612	21124	MSB	UK	845	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	61.30	-8.33	690
44615	52183	MSB	FR	762	-	-	X	X	X	-	-	-	-	-	-	T	0109-3009	45.24	-39.54	232
44722	52258	MSB	UK	749	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	47.13	-23.22	347
44723	52259	MSB	UK	766	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	58.96	-39.15	349
44725	21183	MSB	UK	755	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	54.71	-41.23	289
44727	52245	MSB	UK	761	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	40.56	-28.58	233
44728	52244	MSB	UK	757	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	50.62	-24.93	233
44729	52247	MSB	UK	759	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	46.80	-57.35	195
44743	21046	MSB	EU	810	-	-	X	X	X	-	-	-	-	-	-	T	0109-3009	35.60	-14.39	746
44760	52177	MSB	FR	210	-	-	X	X	X	-	-	X	-	-	-	T	2209-3009	52.05	-47.30	11
44761	52181	MSB	FR	227	-	-	X	X	X	-	-	X	-	-	-	T	2109-3009	48.14	-47.89	11
44775	9308	CFB	DE	1293	-	X	X	X	X	-	-	-	-	-	-	T	0109-3009	63.21	3.60	355
44831	55307	TSB	UP	777	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	53.47	-34.04	106
44832	55308	TSB	UP	824	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	55.71	-34.53	105
44842	55303	TSB	UP	782	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	60.36	-19.88	158
44843	55305	TSB	UP	788	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	60.98	-39.08	158
44844	55306	TSB	UP	787	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	57.86	-26.80	160
44845	55311	TSB	UP	777	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	43.09	-51.88	161
44846	55313	TSB	UP	775	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	45.51	-24.06	163
44847	55315	TSB	UP	939	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	41.18	-27.06	164
44848	55316	TSB	UP	770	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	39.15	-36.09	163
44849	55317	TSB	UP	779	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	47.60	-33.91	71
44850	55318	TSB	UP	777	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	44.80	-30.71	69
44901	55321	TSB	UP	912	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	38.99	-43.15	68
61501	42652	MSB	FR	765	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	40.58	6.78	172
62510	52189	TSB	FR	761	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	34.15	-25.12	325
62511	52195	MSW	FR	723	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	44.89	-12.24	310
62514	54745	MSB	NL	741	-	-	X	X	X	-	-	-	-	-	-	T	0109-3009	62.94	-41.60	237
62515	34408	TSB	FR	758	-	-	X	X	X	-	-	-	-	-	-	T	0109-3009	44.24	-8.20	90
62556	42790	TSB	FR	764	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	27.86	-37.04	536
62557	42791	TSB	FR	1382	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	26.33	-31.50	536
62560	37396	MSB	FR	1411	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	44.04	-22.84	460
62562	37400	MSB	FR	830	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	49.27	-16.39	466
62563	42648	MSB	FR	764	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	55.79	-6.48	480
62564	42649	MSB	FR	771	-	-	X	X	X	-	-	-	-	-	-	T	0109-3009	38.75	-20.50	462
62566	42658	MSW	FR	756	X	-	X	X	X	-	-	X	-	-	-	T	0109-3009	57.74	-11.89	479
62567	52248	MSB	UK	736	-	-	X	X	X	-	-	-	-	-	-	T	0109-3009	37.94	-16.98	198
62568	52249	MSB	UK	755	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	56.66	-17.55	35
62569	52250	MSB	UK	761	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	55.37	-28.74	33
62570	52251	MSB	UK	873	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	57.58	-37.02	32
62901	55312	TSB	UP	1113	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	55.56	-12.64	161
62934	55314	TSB	UP	779	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	46.30	-15.29	161
62935	55319	TSB	UP	784	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	44.72	-25.71	60
62936	55320	TSB	UP	770	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	50.50	-16.21	71
64609	52257	MSB	UK	766	-	-	X	X	S	-	-	X	-	-	-	T	0109-3009	62.00	-49.68	350
64612	54744	MSB	NL	762	-	-	X	X	X	-	-	X	-	-	-	T	0109-3009	59.77	-24.65	265
64613	52254	MSB	UK	231	-	-	X	X	X	-	-	X	-	-	-	T	2109-3009	58.99	-32.58	13
64929	55309	TSB	UP	783	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	59.12	-23.01	104

E-SURFMAR DB Monthly Report September 2005

Drifting buoys which ceased to be operational

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
44726	52253	MSB	UK	20050924	52.8	-46.2	256	Unknown

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
44601	52194	TSB	FR	776	-	-	-	-	X	-	-	-	-	-	-	T	0109-3009	53.68	-18.84	320
44616	21092	MSB	UK	861	-	-	-	-	X	-	-	X	-	-	-	T	0109-3009	58.68	-28.53	663
44744	34411	TSB	FR	762	-	-	-	-	X	-	-	-	-	-	-	T	0109-3009	32.98	-17.32	774
62512	42651	MSB	FR	760	-	-	-	-	X	-	-	X	-	-	-	T	0109-3009	40.25	-15.59	310
62513	42789	TSB	FR	754	-	-	-	-	X	-	-	-	-	-	-	T	0109-3009	51.76	-10.15	237

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
41501	34809	NAVO		768	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	12.75	-55.42
41502	34810	NAVO		776	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	14.19	-51.51
41525	56017	NAVO		776	X	-	X	X	X	-	-	X	-	-	-	L	0109-3009	26.45	-67.72
41540	47577	NAVO		755	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	38.29	-41.42
41543	47580	NAVO		761	X	-	X	X	X	-	-	X	-	-	-	L	0109-3009	29.02	-55.27
41544	47581	NAVO		958	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	21.52	-62.21
41545	47582	NAVO		769	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	23.57	-63.29
41643	56022	NAVO		774	X	-	X	X	X	-	-	X	-	-	-	L	0109-3009	21.77	-68.20
41645	56023	NAVO		829	X	-	X	X	X	-	-	X	-	-	-	L	0609-3009	27.18	-69.99
44635	09238	EC		214	-	-	X	X	X	-	-	-	-	-	-	O	0109-3009	43.21	-52.72
44636	36362	EC		249	-	-	X	X	X	-	-	-	-	-	-	O	0109-3009	44.09	-59.58
44637	36363	EC		331	-	-	X	X	X	-	-	-	-	-	-	O	0109-3009	43.48	-62.86
44903	36256	GDC		307	-	-	X	X	X	-	-	X	-	-	-	L	1809-3009	43.84	-63.66
61557	34252	NAVO		214	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	41.12	29.11
61769	34860	NAVO		1716	-	-	X	X	X	-	-	X	-	-	-	L	0109-3009	41.72	32.34
62502	42656	CMM		713	-	-	X	X	X	-	-	X	-	-	X	T	0109-3009	44.59	-4.24
62503	52197	CMM		704	-	-	X	X	X	-	-	X	-	-	X	T	0109-3009	45.25	-5.91
62504	57963	CMM		766	-	-	X	X	-	-	-	-	-	-	-	T	0109-3009	44.83	-10.04
62907	56362	GDC		295	-	-	X	-	X	-	-	-	-	-	X	L	0109-3009	44.06	-6.29
62908	56363	GDC		376	-	-	X	-	-	-	-	-	-	-	S	L	0109-3009	43.56	-3.79
62909	56364	GDC		119	-	-	X	-	-	-	-	-	-	-	X	L	0109-3009	46.40	-7.57
62927	56367	GDC		133	-	-	X	-	-	-	-	-	-	-	X	L	0109-3009	43.30	-10.10
62928	56368	GDC		265	-	-	X	-	X	-	-	-	-	-	X	L	0109-3009	46.02	-5.70
62931	56371	GDC		510	-	-	X	-	X	-	-	-	-	-	X	L	0109-3009	40.22	-10.07
62932	56372	GDC		314	-	-	X	-	X	-	-	-	-	-	X	L	0109-3009	46.04	-7.47

Comments:

- Drifting buoy WMO 44903 is the famous "Drifter No 1250" deployed off Halifax during JCOMM-2.

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	745	X	X	X	X	X	X	X	-	-	X	-	O	0109-3009	43.40	7.80
61002	Lion	765	X	X	X	X	X	-	-	-	-	X	-	O	0109-3009	42.10	4.70
62001	Gascogne	766	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	45.30	-5.00
62029	K1	767	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	48.70	-12.50
62052	Ushant	426	X	X	X	X	S	X	-	-	-	S	-	O	0109-3009	48.50	-5.80
62081	K2	769	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	51.00	-13.20
62090	M1	767	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	53.10	-11.20
62091	M2	764	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	53.50	-5.40
62092	M3	766	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	51.20	-10.50
62093	M4	765	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	54.70	-9.10
62094	M5	766	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	51.70	-6.70
62105	K4	765	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	54.90	-12.40
62108	K3	766	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	53.50	-19.50
62163	Brittany	765	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	47.50	-8.40
64045	K5	766	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	59.00	-11.40
64046	K7	766	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	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	-	-	-	-	O		41.92	3.65
61197	Mahon		-	-	-	-	-	-	-	-	-	-	-			39.72	4.42
61198	C. de Gata		X	X	X	-	X	X	X	-	-	-	X	O		36.57	-2.33
61199	M. Alboran		X	X	X	-	X	X	X	-	-	-	X	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	-	-	-	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	-	-	-	-	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
62084	C. Silleiro		-	-	-	-	-	-	-	-	-	-	-			42.12	-9.40
62085	G. de Cadiz		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 3rd of October 2005
- 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	755	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	14.50	-53.00
41041	Mid. Atlantic	589	X	X	X	X	X	X	-	-	-	X	-	O	0709-3009	14.50	-46.00
41100	E Guadeloupe	758	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	15.90	-57.90
41101	E Martinique	392	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	14.60	-56.20
44008	A Nantucket	748	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	40.50	-69.40
44011	D Georges Bk		-	-	-	-	-	-	-	-	-	-	-			41.10	-66.60
44018	SE Cape Cod	751	X	X	X	X	X	X	-	-	-	X	-	O	0109-3009	41.30	-69.30
44024	NNE Channel	479	X	X	X	X	X	X	-	-	-	-	-	O	0809-3009	42.30	-65.90
44137	E Scotia Sl.	745	X	X	X	X	X	X	-	-	-	-	-	O	0109-3009	42.30	-62.00
44138	SW Gd Banks	743	X	X	X	X	X	X	-	-	-	-	-	O	0109-3009	44.30	-53.60
44139	Beanquereau	743	X	X	X	X	X	X	-	-	-	-	-	O	0109-3009	44.30	-57.10
44140	Tail of Bk	744	X	X	X	X	X	X	-	-	-	-	-	O	0109-3009	43.80	-51.70
44141	Larentian F	743	X	X	X	X	X	X	-	-	-	-	-	O	0109-3009	43.00	-58.00
44142	La Have Bk	737	X	X	X	X	X	X	-	-	-	-	-	O	0109-3009	42.50	-64.00

E-SURFMAR DB Monthly Report September 2005

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

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, September 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050930	13534	52187	769	1	-0.3	0.5
20050930	44549	42794	646	0	0.0	1.4
20050930	44550	52193	620	0	-0.1	1.2
20050930	44607	52190	746	0	0.1	0.5
20050930	44608	52191	506	0	-0.1	0.6
20050930	44609	52192	641	2	0.0	1.0
20050930	44610	52252	743	0	-0.3	1.4
20050930	44611	52178	734	1	-0.4	1.5
20050930	44612	21124	680	1	0.0	1.5
20050930	44615	52183	745	8	-0.2	1.2
20050930	44722	52258	736	1	-0.1	1.0
20050930	44723	52259	751	0	0.0	1.3
20050930	44725	21183	742	2	0.6	1.4
20050924	44726	52253	620	47	-0.4	1.0
20050930	44727	52245	746	0	0.0	0.6
20050930	44728	52244	746	0	0.1	1.5
20050930	44729	52247	739	0	-0.9	1.3
20050930	44743	21046	681	0	0.8	0.5
20050930	44760	52177	209	0	-0.4	2.0
20050930	44761	52181	224	1	0.2	1.5
20050930	44775	09308	1072	5	0.0	1.2
20050930	44831	55307	689	0	-0.2	1.6
20050930	44832	55308	711	0	-0.2	1.6
20050930	44842	55303	689	1	-0.2	1.5
20050930	44843	55305	687	1	0.1	0.9
20050930	44844	55306	696	1	0.0	1.7
20050930	44845	55311	685	0	0.2	0.8
20050930	44846	55313	683	1	0.1	0.8
20050930	44847	55315	820	0	0.1	0.6
20050930	44848	55316	681	0	0.2	0.6
20050930	44849	55317	686	0	0.0	1.3
20050930	44850	55318	677	0	0.1	1.0
20050930	44901	55321	788	1	-0.2	0.8
20050930	61501	42652	749	0	0.7	0.6
20050930	62510	52189	739	0	0.0	0.4
20050930	62511	52195	712	1	0.9	0.6
20050930	62514	54745	727	0	0.2	0.8
20050930	62515	34408	737	1	-0.1	0.6
20050930	62556	42790	752	0	0.1	0.4
20050930	62557	42791	1355	1	0.1	0.5
20050930	62560	37396	1192	0	1.0	0.7
20050930	62562	37400	666	1	0.6	1.0
20050930	62563	42648	746	6	0.3	1.3
20050930	62564	42649	752	1	0.6	0.5
20050930	62566	42658	736	1	0.4	1.5
20050930	62567	52248	721	0	-0.1	0.5
20050930	62568	52249	743	1	0.2	1.6
20050930	62569	52250	746	0	0.3	1.7
20050930	62570	52251	852	0	0.0	1.7
20050930	62901	55312	951	3	-0.2	1.3
20050930	62934	55314	686	0	0.1	0.7
20050930	62935	55319	698	0	0.1	0.8
20050930	62936	55320	683	0	0.0	1.0
20050930	64609	52257	749	0	-0.2	0.9
20050930	64612	54744	746	3	-0.9	1.8
20050930	64613	52254	231	0	0.1	2.3
20050930	64929	55309	682	3	0.1	1.6

E-SURFMAR DB Monthly Report September 2005

Air Pressure (hPa), moored buoys, September 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050930	61001		745	0	-0.1	0.6
20050930	61002		765	0	0.0	0.6
20050930	62001		765	0	0.0	0.6
20050930	62029		765	0	0.2	0.9
20050930	62052		426	0	0.4	0.7
20050930	62081		755	7	-0.1	1.0
20050930	62090		759	0	0.2	1.0
20050930	62091		762	0	-0.1	0.8
20050930	62092		766	0	0.2	0.8
20050930	62093		766	0	0.3	1.1
20050930	62094		765	0	0.1	0.8
20050930	62105		765	0	-0.3	1.3
20050930	62108		766	0	0.0	1.3
20050930	62163		765	0	0.1	0.7
20050930	64045		766	3	-0.2	1.4
20050930	64046		765	2	0.3	1.3

Air Temperature (C), drifting buoys, September 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050930	44775	09308	1080	2	-0.1	0.6

Air Temperature (C), moored buoys, September 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050930	61001		745	0	0.2	0.8
20050930	61002		765	0	0.3	0.8
20050930	62001		766	0	0.2	0.5
20050930	62029		766	0	-0.2	0.5
20050930	62052		426	0	0.4	0.6
20050930	62081		762	3	0.0	0.8
20050930	62090		767	0	-0.1	0.6
20050930	62091		764	0	-0.3	1.0
20050930	62092		691	0	-0.3	0.7
20050930	62093		766	0	0.6	0.8
20050930	62094		766	0	0.5	0.8
20050930	62105		765	0	-0.5	0.5
20050930	62108		760	0	-0.4	0.6
20050930	62163		765	0	-0.1	0.5
20050930	64045		747	0	0.2	0.6
20050930	64046		764	0	-0.3	0.5

Wind direction (deg.), drifting buoys, September 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050930	62566	42658	662	3	12.	22.

Wind direction (deg.), moored buoys, September 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050930	61001		745	58	2.	37.
20050930	61002		765	37	-3.	27.
20050930	62001		765	13	-1.	23.
20050930	62029		759	11	0.	18.
20050930	62052		426	0	4.	23.
20050930	62081		749	10	1.	18.
20050930	62090		767	25	1.	20.
20050930	62091		758	11	-4.	20.
20050930	62092		580	2	1.	20.
20050930	62093		765	3	-4.	22.
20050930	62094		766	9	4.	23.
20050930	62105		765	11	0.	17.
20050930	62108		760	16	-2.	21.
20050930	62163		760	1	2.	18.
20050930	64045		700	10	-1.	21.
20050930	64046		764	2	1.	18.

E-SURFMAR DB Monthly Report September 2005

Wind speed rate, drifting buoys, September 2005

Datend	WMO	Argos	Recvd	GE	Rate	Err
20050930	62566	42658	662	0	1.0	2.4

Wind speed rate, moored buoys, September 2005

Datend	WMO	Argos	Recvd	GE	Rate	Err
20050930	61001		745	0	2.0	1.8
20050930	61002		765	0	1.3	1.7
20050930	62001		765	0	1.3	1.2
20050930	62029		765	0	1.2	1.9
20050930	62052		426	0	1.2	1.3
20050930	62081		755	3	1.0	2.0
20050930	62090		767	0	1.0	2.4
20050930	62091		764	0	1.4	1.8
20050930	62092		765	0	1.2	1.7
20050930	62093		765	0	1.2	2.1
20050930	62094		766	0	1.3	1.4
20050930	62105		765	0	1.0	2.0
20050930	62108		766	1	1.0	1.8
20050930	62163		765	0	1.1	1.1
20050930	64045		766	0	1.2	2.5
20050930	64046		765	0	1.1	2.0

Comments on QC statistics :

Air pressure

1. SVP-B drifter 52253 (WMO 44726) reported wrong air pressure values before it stops transmitting.
2. Air pressure values reported by SVP-B drifter 37396 (WMO 62560) shown a systematic bias of 1.0 hPa when compared to the Météo-France model outputs. ECMWF who find a bias of 0.8 hPa shows it increased over the past months (0.1 hPa per month in average). A correction of -1.0 hPa has been applied since October 3rd. No correction was applied before.

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 for the password in case you forgot it.