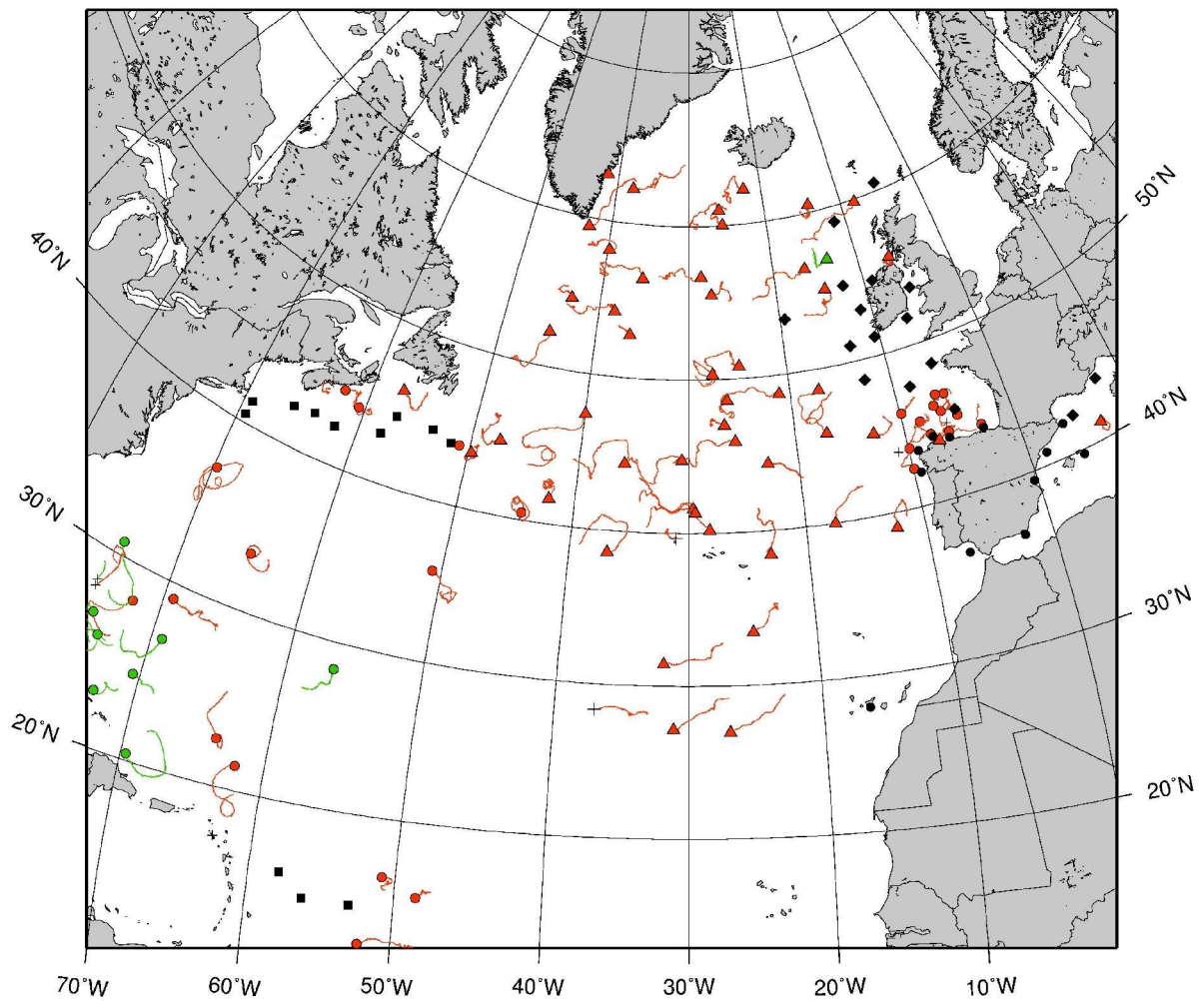


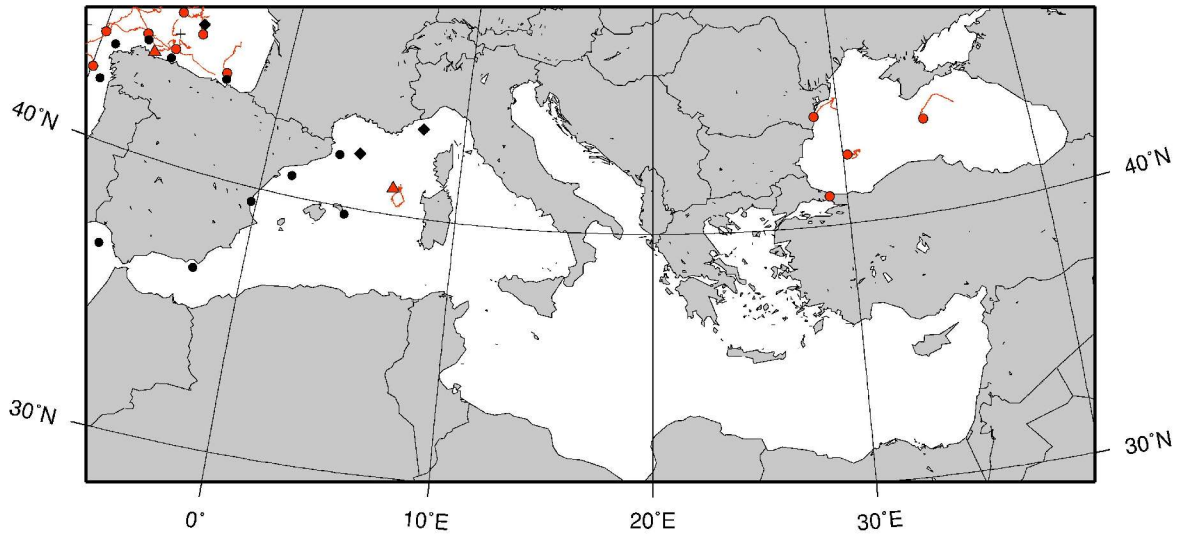
DATA BUOYS MONTHLY REPORT

August 2005



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

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



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

E-SURFMAR DB Monthly Report August 2005

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

Drifting buoys - New deployments

WMO	Argos	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
62568	52249	MSB	UK	20050827	57.0	-20.0	Fairlie	
62569	52250	MSB	UK	20050830	56.8	-30.00	Fairlie	
62570	52251	MSB	UK	20050831	57.3	-35.00	Fairlie	
62935	55319	TSB	UP	20050802	44.6	-35.9	Charleston	

----- 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	1288	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	31.42	-31.94	294
44549	42794	TSB	FR	759	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	56.51	-16.30	429
44550	52193	TSB	FR	751	-	-	X	X	X	-	-	-	-	-	-	T	0108-3108	50.78	-24.84	291
44607	52190	TSB	FR	751	-	-	X	X	X	-	-	-	-	-	-	T	0108-3108	40.16	-28.24	267
44609	52192	TSB	FR	770	-	-	X	X	X	-	-	-	-	-	-	T	0108-3108	48.59	-26.22	206
44610	52252	MSB	UK	748	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	52.79	-36.38	204
44611	52178	MSB	FR	738	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	55.51	-27.43	204
44612	21124	MSB	UK	839	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	60.48	-14.23	660
44615	52183	MSB	FR	748	-	-	X	X	X	-	-	-	-	-	-	T	0108-3108	44.75	-47.46	202
44722	52258	MSB	UK	731	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	46.98	-26.60	317
44723	52259	MSB	UK	746	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	58.13	-39.81	319
44725	21183	MSB	UK	754	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	54.65	-43.21	259
44726	52253	MSB	UK	738	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	52.24	-44.92	232
44727	52245	MSB	UK	744	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	41.59	-29.63	203
44728	52244	MSB	UK	743	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	50.31	-27.62	203
44729	52247	MSB	UK	749	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	45.97	-57.21	165
44743	21046	MSB	EU	806	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	39.02	-12.41	716
44775	9308	CFB	DE	1403	-	X	X	X	X	-	-	-	-	-	-	T	0108-3108	59.82	-8.26	325
44831	55307	TSB	UP	753	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	54.21	-38.27	76
44832	55308	TSB	UP	759	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	56.48	-35.43	75
44842	55303	TSB	UP	771	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	62.19	-22.45	128
44843	55305	TSB	UP	777	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	62.25	-37.79	128
44844	55306	TSB	UP	769	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	56.66	-28.56	130
44845	55311	TSB	UP	756	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	43.54	-49.73	131
44846	55313	TSB	UP	753	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	45.89	-25.68	133
44847	55315	TSB	UP	750	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	41.29	-29.48	134
44848	55316	TSB	UP	753	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	38.58	-36.84	133
44849	55317	TSB	UP	752	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	47.39	-39.97	41
44850	55318	TSB	UP	749	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	44.42	-35.88	39
44901	55321	TSB	UP	748	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	41.62	-42.24	38
61501	42652	MSB	FR	758	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	40.99	6.67	142
62510	52189	TSB	FR	752	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	33.45	-24.97	295
62511	52195	MSW	FR	693	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	45.20	-12.84	280
62514	54745	MSB	NL	732	-	-	X	X	X	-	-	-	-	-	-	T	0108-3108	62.94	-41.62	207
62515	34408	TSB	FR	751	-	-	X	X	X	-	-	-	-	-	-	T	0108-3108	43.73	-7.12	60
62556	42790	TSB	FR	751	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	27.13	-31.14	506
62557	42791	TSB	FR	1466	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	26.96	-26.95	506
62560	37396	MSB	FR	1386	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	44.33	-22.81	430
62562	37400	MSB	FR	816	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	48.64	-17.18	436
62563	42648	MSB	FR	736	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	55.77	-6.47	450
62564	42649	MSB	FR	756	-	-	X	X	X	-	-	-	-	-	-	T	0108-3108	38.43	-23.18	432
62566	42658	MSW	FR	745	X	-	X	X	X	-	-	X	-	-	-	T	0108-3108	56.79	-13.46	449
62567	52248	MSB	UK	680	-	-	X	X	X	-	-	-	-	-	-	T	0108-3108	39.96	-17.51	168
62568	52249	MSB	UK	65	-	-	X	X	X	-	-	X	-	-	-	T	2908-3108	56.52	-19.08	5
62569	52250	MSB	UK	37	-	-	X	X	X	-	-	X	-	-	-	T	3008-3108	56.67	-30.01	3
62901	55312	TSB	UP	758	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	54.93	-14.52	131
62934	55314	TSB	UP	749	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	45.80	-17.09	131
62935	55319	TSB	UP	725	-	-	X	X	X	-	-	X	-	-	-	L	0208-3108	44.74	-30.66	30
62936	55320	TSB	UP	758	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	48.77	-21.12	41
64609	52257	MSB	UK	750	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	59.43	-42.84	320
64612	54744	MSB	NL	750	-	-	X	X	X	-	-	X	-	-	-	T	0108-3108	60.03	-25.66	235
64929	55309	TSB	UP	764	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	60.99	-26.02	74

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Drifting buoys which ceased to be operational

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
44608	52191	TSB	FR	20050823	39.7	-31.1	260	Picked-up
44628	21329	MSB	UK	20050821	28.3	-37.1	808	Faded
44833	55310	TSB	UP	20050817	44.3	-64.3	65	Picked-up

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	761	-	-	-	-	X	-	-	-	-	-	-	T	0108-3108	53.95	-21.79	290
44744	34411	TSB	FR	748	-	-	-	-	X	-	-	-	-	-	-	T	0108-3108	35.11	-16.59	744
62512	42651	MSB	FR	739	-	-	-	-	X	-	-	X	-	-	-	T	0108-3108	41.93	-15.20	280
62513	42789	TSB	FR	750	-	-	-	-	X	-	-	-	-	-	-	T	0108-3108	51.36	-12.20	207
44616	21092	MSB	UK	838	-	-	-	-	X	-	-	X	-	-	-	T	0108-3108	58.23	-26.47	633

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		754	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	12.21	-52.23
41502	34810	NAVO		750	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	15.36	-48.53
41505	34812	NAVO		754	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	16.44	-50.91
41525	56017	NAVO		191	X	-	X	X	X	-	-	X	-	-	-	L	2408-3108	26.86	-69.21
41540	47577	NAVO		728	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	40.47	-44.42
41543	47580	NAVO		746	X	-	X	X	X	-	-	X	-	-	-	L	0108-3108	28.38	-56.57
41544	47581	NAVO		838	S	-	X	X	X	-	-	X	-	-	-	L	0108-3108	21.40	-62.04
41545	47582	NAVO		747	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	22.63	-63.73
41643	56022	NAVO		750	X	-	X	X	X	-	-	X	-	-	-	L	0108-3108	20.36	-69.61
41927	49573	GDC		756	-	-	X	-	X	-	-	X	-	-	-	L	0108-3108	29.17	-69.30
41929	49575	GDC		863	S	-	X	-	X	-	-	X	-	-	-	L	0108-3108	33.32	-64.85
41931	49577	GDC		430	-	-	X	-	X	-	-	X	-	-	-	L	0108-3108	36.93	-69.72
41939	49585	GDC		764	-	-	X	-	X	-	-	X	-	-	-	L	0108-3108	35.73	-50.77
44635				324	-	-	X	X	X	-	-	-	-	-	-	O	0108-3108	43.80	-50.96
44636				401	-	-	X	X	X	-	-	-	-	-	-	O	0108-3108	43.96	-60.57
44637				461	-	-	X	X	X	-	-	-	-	-	-	O	0108-3108	44.56	-62.26
61557	34252	NAVO		142	-	-	X	X	X	-	-	X	-	-	-	L	0708-3108	41.13	29.11
61767	34253	NAVO		1754	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	43.57	34.49
61768	34859	NAVO		3783	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	44.22	28.67
61769	34860	NAVO		1927	-	-	X	X	X	-	-	X	-	-	-	L	0108-3108	42.63	30.24
62502	42656	CMM		692	-	-	X	X	X	-	-	X	-	-	X	T	0108-3108	44.93	-4.93
62503	52197	CMM		650	-	-	X	X	X	-	-	X	-	-	X	T	0108-3108	45.46	-6.30
62504	57963	CMM		757	-	-	X	X	X	-	-	S	-	-	-	T	0108-3108	46.02	-9.87
62907	56362	GDC		310	-	-	X	-	X	-	-	-	-	-	X	L	0108-3108	45.23	-8.39
62908	56363	GDC		295	-	-	X	-	-	-	-	-	-	-	X	L	0108-3108	43.86	-3.11
62909	56364	GDC		129	-	-	X	-	-	-	-	-	-	-	X	L	0108-3108	45.91	-6.78
62927	56367	GDC		33	-	-	X	-	-	-	-	-	-	-	X	L	2508-3108	44.30	-7.69
62928	56368	GDC		169	-	-	X	-	X	-	-	-	-	-	X	L	0108-3108	46.48	-5.57
62929	56369	GDC		246	-	-	X	-	X	-	-	-	-	-	X	L	0108-3108	44.10	-6.09
62930	56370	GDC		414	-	-	X	-	X	-	-	-	-	-	X	L	0108-3108	43.76	-9.91
62931	56371	GDC		478	-	-	X	-	X	-	-	-	-	-	X	L	0108-3108	42.42	-9.93
62932	56372	GDC		305	-	-	X	-	X	-	-	-	-	-	X	L	0108-3108	46.56	-6.35

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	721	X	X	X	X	X	X	X	-	-	X	-	O	0108-3108	43.40	7.80
61002	Lion	740	X	X	X	X	X	-	-	-	-	X	-	O	0108-3108	42.10	4.70
62001	Gascogne	739	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	45.30	-5.00
62029	K1	739	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	48.70	-12.50
62052	Ushant	727	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	48.50	-5.80
62081	K2	737	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	51.00	-13.20
62090	M1	738	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	53.10	-11.20
62091	M2	739	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	53.50	-5.40
62092	M3	739	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	51.20	-10.50
62093	M4	738	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	54.70	-9.10
62094	M5	736	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	51.70	-6.70
62105	K4	738	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	54.90	-12.40
62108	K3	738	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	53.50	-19.50
62163	Brittany	739	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	47.50	-8.40
64045	K5	739	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	59.00	-11.40
64046	K7	739	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	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	-	-	-	-	-	-	-	-	-	-	-	-	-		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	X	-	-	-	-	-	O		41.92	3.65
61197	Mahon	X	X	X	-	X	X	X	-	-	-	-	-	O		39.72	4.42
61198	C. de Gata	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	-	-	-	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	-	-	-	X	O			43.48	-9.22
62084	C. Silleiro	X	X	X	-	X	X	X	-	-	-	X	O			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 29 August 2005
- 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	736	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	14.50	-53.00
41041	Mid. Atlantic	673	S	S	S	S	S	S	-	-	-	S	-		0108-2908	14.50	-46.00
41100	E Guadeloupe	734	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	15.90	-57.90
41101	E Martinique	553	X	X	X	X	X	S	-	-	-	X	-	O	0108-3108	14.60	-56.20
44008	A Nantucket	739	X	X	X	X	X	X	-	-	-	X	-	O	0108-3108	40.50	-69.40
44011	D Georges Bk	-	-	-	-	-	-	-	-	-	-	-	-			41.10	-66.60
44018	SE Cape Cod	736	X	X	X	X	-	X	-	-	-	X	-	O	0108-3108	41.30	-69.30
44024	NNE Channel	663	S	S	S	S	S	S	-	-	-	-	-		0108-2908	42.30	-65.90
44137	E Scotia Sl.	743	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	42.30	-62.00
44138	SW Gd Banks	743	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	44.30	-53.60
44139	Beanquereau	739	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	44.30	-57.10
44140	Tail of Bk	744	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	43.80	-51.70
44141	Larentian F	739	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	43.00	-58.00
44142	La Have Bk	697	X	X	X	X	X	X	-	-	-	-	-	O	0108-3108	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

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, August 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050831	13534	52187	1254	0	-0.2	0.5
20050831	44549	42794	627	5	-0.1	0.9
20050831	44550	52193	619	0	0.1	0.8
20050831	44607	52190	735	2	0.1	0.6
20050829	44608	52191	679	2	-0.5	0.9
20050831	44609	52192	617	0	0.0	0.7
20050831	44610	52252	736	1	-0.2	1.1
20050831	44611	52178	731	1	-0.1	1.0
20050831	44612	21124	666	4	0.2	1.0
20050831	44615	52183	744	0	0.0	0.8
20050825	44628	21329	657	2	-0.1	0.5
20050831	44722	52258	720	1	0.0	0.6
20050831	44723	52259	737	0	0.1	1.3
20050831	44725	21183	744	1	0.3	1.1
20050831	44726	52253	731	1	-0.2	1.0
20050831	44727	52245	734	0	0.2	0.6
20050831	44728	52244	737	2	0.4	0.9
20050831	44729	52247	745	0	-0.8	0.7
20050831	44743	21046	646	0	0.7	0.5
20050831	44775	09308	982	2	-0.2	1.2
20050831	44831	55307	660	3	-0.1	1.2
20050831	44832	55308	655	1	-0.2	1.4
20050826	44833	55310	532	1	0.0	0.9
20050831	44842	55303	670	0	-0.1	0.9
20050831	44843	55305	668	3	-0.3	1.3
20050831	44844	55306	663	1	-0.2	1.1
20050831	44845	55311	655	0	-0.1	0.8
20050831	44846	55313	650	0	0.0	0.6
20050831	44847	55315	652	0	0.0	0.5
20050831	44848	55316	661	0	0.2	0.6
20050831	44849	55317	657	0	0.0	0.9
20050831	44850	55318	648	0	-0.1	0.8
20050831	44901	55321	648	0	-0.1	0.9
20050831	61501	42652	725	1	0.7	0.6
20050831	62510	52189	738	0	-0.1	0.4
20050831	62511	52195	683	0	0.8	0.5
20050831	62514	54745	714	0	0.2	0.9
20050831	62515	34408	728	1	-0.1	0.6
20050831	62556	42790	739	0	0.1	0.5
20050831	62557	42791	1390	1	0.0	0.5
20050831	62560	37396	1123	0	0.7	0.6
20050831	62562	37400	654	1	1.0	0.7
20050831	62563	42648	725	0	0.0	0.8
20050831	62564	42649	742	0	0.5	0.5
20050831	62566	42658	729	0	0.0	1.1
20050831	62567	52248	668	1	-0.1	0.5
20050831	62568	52249	64	0	0.2	0.7
20050831	62569	52250	36	0	0.4	0.5
20050831	62901	55312	654	6	0.0	0.8
20050831	62934	55314	643	0	0.1	0.6
20050831	62935	55319	628	6	-0.3	1.2
20050831	62936	55320	647	0	0.1	0.7
20050831	64609	52257	737	0	0.0	1.0
20050831	64612	54744	741	0	-0.8	1.0
20050831	64929	55309	662	0	0.0	1.1

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Air Pressure (hPa), moored buoys, August 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050831	61001		721	0	0.0	0.6
20050831	61002		740	0	0.3	0.6
20050831	62001		739	0	-0.1	0.5
20050831	62029		738	0	0.2	0.6
20050831	62052		724	0	0.5	0.6
20050831	62081		737	1	0.2	0.8
20050831	62090		738	0	0.1	0.8
20050831	62091		739	1	0.0	0.7
20050831	62092		739	0	0.3	0.6
20050831	62093		738	0	0.1	0.8
20050831	62094		736	0	0.2	0.7
20050831	62105		738	0	-0.4	0.9
20050831	62108		738	2	0.2	0.8
20050831	62163		739	0	0.1	0.6
20050831	64045		740	1	0.0	1.1
20050831	64046		739	3	0.2	1.1

Air Temperature (C), drifting buoys, August 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050831	44775	09308	982	0	0.1	0.5

Air Temperature (C), moored buoys, August 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050831	61001		720	0	0.2	0.6
20050831	61002		740	0	-0.2	0.8
20050831	62001		739	0	0.3	0.5
20050831	62029		739	0	-0.2	0.4
20050831	62052		725	0	0.2	0.6
20050831	62081		734	2	0.0	0.8
20050831	62090		738	0	0.0	0.5
20050831	62091		738	1	-0.6	1.0
20050831	62092		593	0	-0.1	0.5
20050831	62093		738	0	0.4	0.8
20050831	62094		736	0	0.0	0.9
20050831	62105		738	0	-0.4	0.4
20050831	62108		737	0	-0.2	0.6
20050831	62163		739	0	-0.2	0.4
20050831	64045		729	1	0.4	0.4
20050831	64046		738	4	-0.3	0.6

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

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050831	62566	42658	617	2	12.	22.

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

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050831	61001		720	129	-4.	43.
20050831	61002		740	17	-5.	21.
20050831	62001		739	3	-3.	20.
20050831	62029		737	26	1.	23.
20050831	62052		723	4	4.	21.
20050831	62081		729	7	0.	21.
20050831	62090		738	16	3.	23.
20050831	62091		738	22	-8.	28.
20050831	62092		738	8	2.	21.
20050831	62093		738	5	-5.	21.
20050831	62094		736	36	-4.	28.
20050831	62105		736	3	-5.	18.
20050831	62108		737	3	-2.	21.
20050831	62163		739	9	0.	19.
20050831	64045		739	4	-1.	18.
20050831	64046		737	5	0.	20.

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Wind speed rate, drifting buoys, August 2005

Datend	WMO	Argos	Recvd	GE	Rate	Err
20050831	62566	42658	617	16	1.4	2.5

Wind speed rate, moored buoys, August 2005

Datend	WMO	Argos	Recvd	GE	Rate	Err
20050831	61001		720	0	2.1	1.8
20050831	61002		740	0	1.3	2.0
20050831	62001		739	0	1.3	1.3
20050831	62029		737	0	1.4	1.7
20050831	62052		724	1	1.3	1.4
20050831	62081		731	2	0.9	1.3
20050831	62090		738	0	1.0	1.6
20050831	62091		738	0	1.5	1.8
20050831	62092		738	0	1.2	1.4
20050831	62093		738	0	1.3	1.8
20050831	62094		736	0	1.6	1.9
20050831	62105		738	0	1.0	1.8
20050831	62108		738	0	1.0	1.5
20050831	62163		739	0	1.1	1.1
20050831	64045		739	0	1.1	1.5
20050831	64046		737	1	1.2	1.9

Comments on QC statistics :

Ait pressure

1. A systematic bias of 1.0 hPa was observed on SVP-B drifter 37400 (WMO 62562) in August. ECMWF reports an average of 0.6 hPa as bias over the past 6 months. A correction of this magnitude has been applied since September 5th. No correction was applied before.

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.

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.