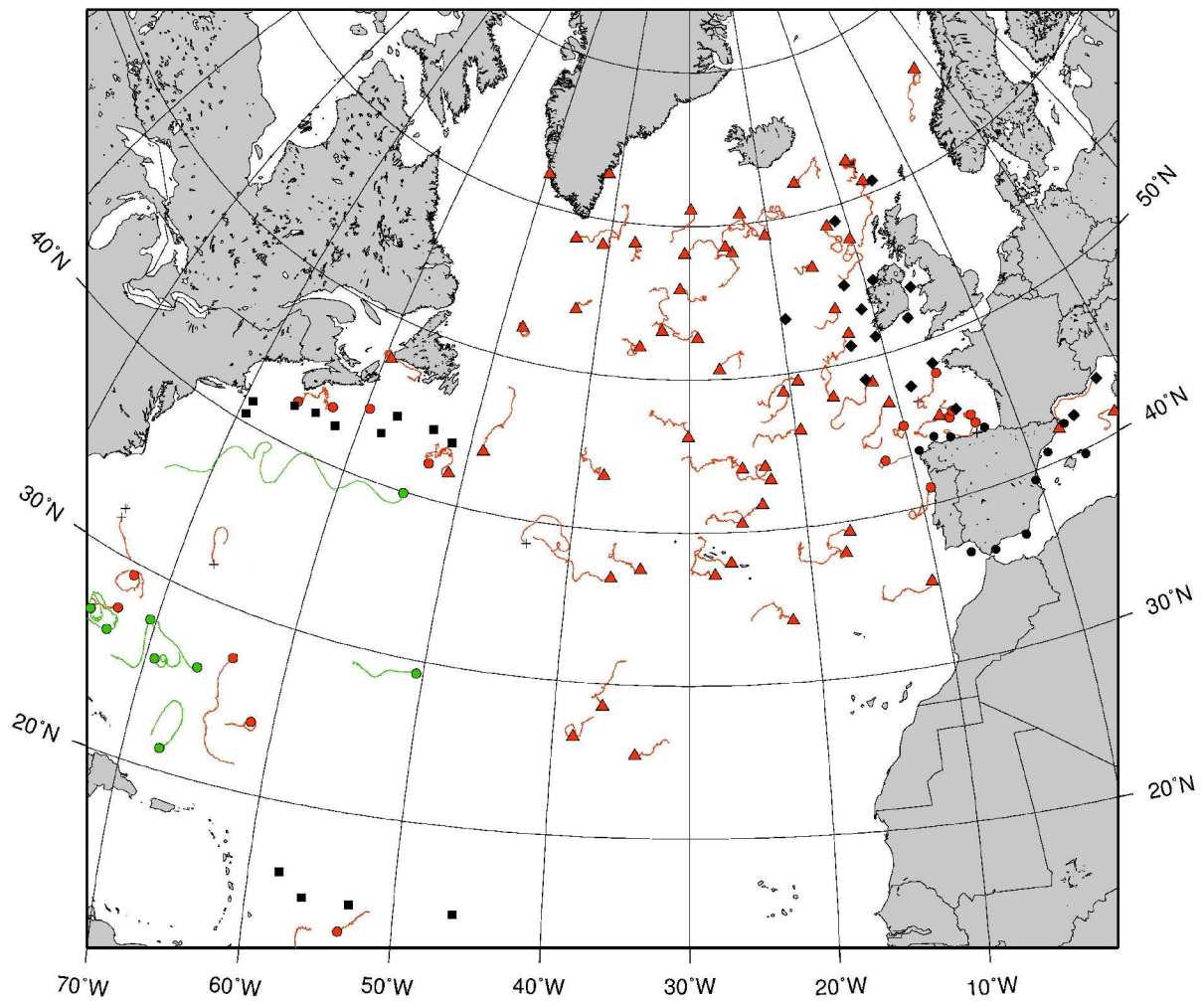


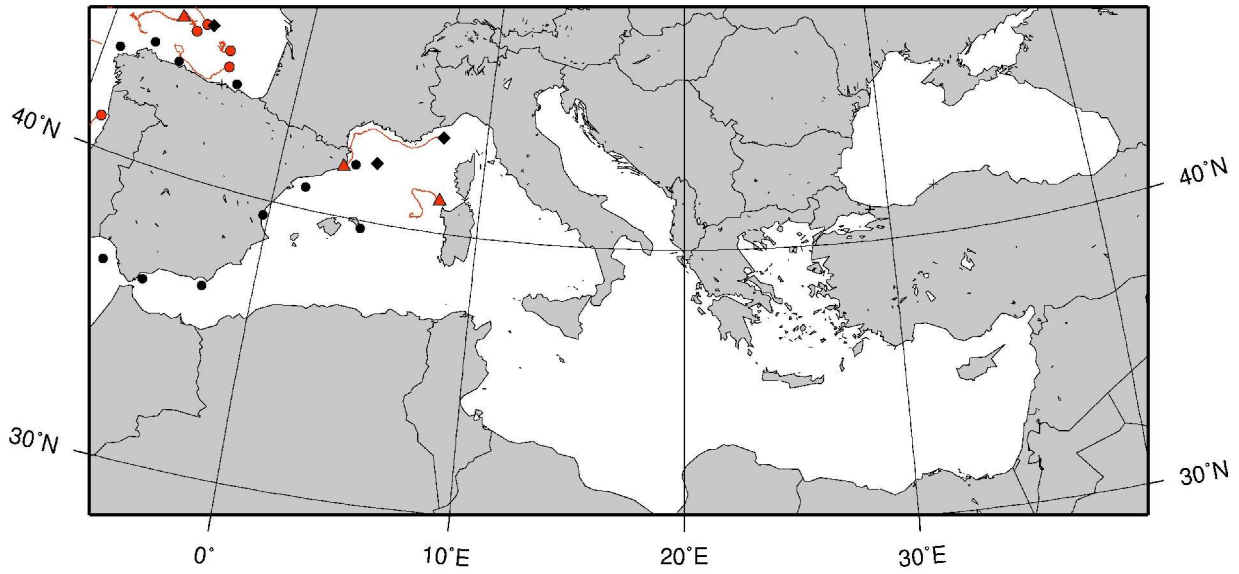
DATA BUOYS MONTHLY REPORT

October 2005



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

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



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

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DRIFTING BUOYS

Drifting buoys - New deployments

WMO	Argos	Typ	Ow	Dep_Date	DepLat	DepLon	From	Comment
61503	42647	MSB	FR	20051006	43.4	7.8	Nice	

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	751	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	28.55	-36.48	355
44549	42794	TSB	FR	757	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	60.91	-6.43	490
44550	52193	TSB	FR	1177	-	-	X	X	X	-	-	-	-	-	-	T	0110-3110	53.53	-13.96	352
44607	52190	TSB	FR	744	-	-	X	X	X	-	-	-	-	-	-	T	0110-3110	37.21	-27.91	328
44608	52191	TSB	FR	745	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	37.99	-26.56	329
44609	52192	TSB	FR	747	-	-	X	X	X	-	-	-	-	-	-	T	0110-3110	49.41	-19.13	267
44610	52252	MSB	UK	744	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	52.00	-35.29	265
44611	52178	MSB	FR	738	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	58.15	-24.77	265
44612	21124	MSB	UK	833	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	62.47	-7.71	721
44615	52183	MSB	FR	745	-	-	X	X	X	-	-	-	-	-	-	T	0110-3110	43.48	-37.70	263
44722	52258	MSB	UK	733	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	48.81	-20.73	378
44723	52259	MSB	UK	743	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	58.48	-44.17	380
44725	21183	MSB	UK	746	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	53.93	-42.64	320
44727	52245	MSB	UK	735	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	40.53	-25.49	264
44728	52244	MSB	UK	741	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	50.61	-26.93	264
44729	52247	MSB	UK	746	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	47.45	-59.47	226
44743	21046	MSB	EU	793	-	-	X	X	X	-	-	-	-	-	-	T	0110-3110	35.29	-10.55	777
44760	52177	MSB	FR	739	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	52.04	-47.84	42
44761	52181	MSB	FR	733	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	43.79	-48.77	42
44775	9308	CFB	DE	1585	-	X	X	X	X	-	-	-	-	-	-	T	0110-3110	65.62	7.60	386
44831	55307	TSB	UP	1037	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	52.69	-29.19	137
44832	55308	TSB	UP	1008	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	53.12	-32.99	136
44842	55303	TSB	UP	784	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	59.03	-20.53	189
44843	55305	TSB	UP	760	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	58.36	-40.80	189
44844	55306	TSB	UP	767	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	58.18	-30.66	191
44845	55311	TSB	UP	746	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	41.89	-51.33	192
44846	55313	TSB	UP	1026	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	46.24	-19.53	194
44847	55315	TSB	UP	821	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	41.66	-23.63	195
44848	55316	TSB	UP	915	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	37.52	-34.06	194
44849	55317	TSB	UP	1005	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	46.21	-30.17	102
44850	55318	TSB	UP	994	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	44.11	-25.22	100
44901	55321	TSB	UP	872	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	36.89	-36.42	99
61501	42652	MSB	FR	751	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	41.15	8.01	203
61503	42647	MSB	FR	598	-	-	X	X	X	-	-	X	-	-	-	T	0610-3110	41.76	3.10	26
62510	52189	TSB	FR	746	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	34.03	-21.85	356
62511	52195	MSW	FR	711	-	-	X	X	X	-	-	S	-	-	-	T	0110-3110	46.86	-10.87	341
62514	54745	MSB	NL	718	-	-	X	X	X	-	-	-	-	-	-	T	0110-3110	62.94	-41.61	268
62515	34408	TSB	FR	773	-	-	X	X	X	-	-	-	-	-	-	T	0110-3110	45.22	-6.62	121
62556	42790	TSB	FR	745	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	26.47	-38.53	567
62557	42791	TSB	FR	756	-	-	X	X	S	-	-	X	-	-	-	T	0110-3110	25.38	-33.97	567
62560	37396	MSB	FR	1454	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	44.11	-23.15	491
62562	37400	MSB	FR	799	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	48.02	-15.95	497
62564	42649	MSB	FR	754	-	-	X	X	X	-	-	-	-	-	-	T	0110-3110	37.99	-17.03	493
62566	42658	MSB	FR	738	S	-	X	X	X	-	-	X	-	-	-	T	0110-3110	58.82	-12.62	510
62567	52248	MSB	UK	729	-	-	X	X	X	-	-	-	-	-	-	T	0110-3110	39.32	-16.46	229
62568	52249	MSB	UK	744	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	56.46	-15.51	66
62569	52250	MSB	UK	740	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	55.87	-31.12	64
62570	52251	MSB	UK	1026	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	58.73	-36.86	62
62901	55312	TSB	UP	767	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	57.63	-10.34	192
62934	55314	TSB	UP	987	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	48.43	-11.95	192
62935	55319	TSB	UP	753	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	43.26	-22.76	91
62936	55320	TSB	UP	1033	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	51.81	-13.18	102
64609	52257	MSB	UK	745	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	62.00	-49.68	381
64612	54744	MSB	NL	746	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	60.63	-23.42	296
64613	52254	MSB	UK	741	-	-	X	X	X	-	-	X	-	-	-	T	0110-3110	61.04	-29.88	44
64929	55309	TSB	UP	1032	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	58.56	-25.61	135

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Drifting buoys which ceased to be operational

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
62563	42648	MSB	FR	20051001	55.8	-6.5	480	Ashore

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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
44601	52194	TSB	FR	754	-	-	-	-	X	-	-	-	-	-	-	T	0110-3110	53.59	-17.29	351
44616	21092	MSB	UK	823	-	-	-	-	X	-	-	X	-	-	-	T	0110-3110	59.01	-26.32	694
44744	34411	TSB	FR	744	-	-	-	-	X	-	-	-	-	-	-	T	0110-3110	34.06	-13.85	805

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

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
62512	42651	MSB	FR	20051004	40.0	-15.7	314	Unknown
62513	42789	TSB	FR	20050929	51.7	-10.2	235	Ashore

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		746	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	11.43	-55.97
41502	34810	NAVO		1316	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	12.79	-53.59
41525	56017	NAVO		761	X	-	X	X	X	-	-	X	-	-	-	L	0110-3110	25.72	-69.34
41543	47580	NAVO		739	X	-	X	X	X	-	-	X	-	-	-	L	0110-3110	29.19	-50.50
41544	47581	NAVO		984	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	27.30	-63.94
41545	47582	NAVO		744	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	24.06	-61.62
41643	56022	NAVO		744	X	-	X	X	X	-	-	X	-	-	-	L	0110-3110	21.19	-67.48
41645	56023	NAVO		616	X	-	X	X	X	-	-	X	-	-	-	L	1410-3110	26.11	-66.25
41931	49577	GDC		484	X	-	X	-	X	-	-	X	-	-	-	L	0610-3110	39.91	-54.62
44635	09238	EC		333	-	-	X	X	X	-	-	-	-	-	-	O	0110-3110	42.15	-53.19
44636	36362	EC		358	-	-	X	X	X	-	-	-	-	-	-	O	0110-3110	44.11	-59.65
44637	36363	EC		464	-	-	X	X	X	-	-	-	-	-	-	O	0110-3110	43.27	-62.79
44840	55302	GDC		647	-	-	X	X	X	-	-	X	-	-	-	L	0510-3110	62.04	-15.45
44903	36256	GDC		1019	-	-	X	X	X	-	-	X	-	-	-	L	0110-3110	42.63	-65.77
62502	42656	CMM		714	-	-	X	X	X	-	-	X	-	-	X	T	0110-3110	44.66	-3.82
62503	52197	CMM		696	-	-	X	X	X	-	-	X	-	-	X	T	0110-3110	44.92	-5.75
62504	57963	CMM		750	-	-	X	X	-	-	-	-	-	-	-	T	0110-3110	45.22	-10.02
62907	56362	GDC		374	-	-	X	-	X	-	-	-	-	-	X	L	0110-3110	44.12	-3.63
62927	56367	GDC		170	-	-	X	-	-	-	-	-	-	-	X	L	0110-3110	43.37	-12.34
62928	56368	GDC		207	-	-	X	-	X	-	-	-	-	-	X	L	0110-3110	45.27	-5.36
62931	56371	GDC		499	-	-	X	-	X	-	-	-	-	-	X	L	0110-3110	41.05	-9.01
62932	56372	GDC		479	-	-	X	-	X	-	-	-	-	-	X	L	0110-3110	47.85	-5.75

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	719	X	X	X	X	X	X	X	-	-	X	-	O	0110-3110	43.40	7.80
61002	Lion	741	X	X	X	X	X	-	-	-	-	X	-	O	0110-3110	42.10	4.70
62001	Gascogne	731	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	45.30	-5.00
62029	K1	734	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	48.70	-12.50
62052	Ushant	562	S	S	S	S	-	S	-	-	-	-	-		0110-2610	48.50	-5.80
62081	K2	732	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	51.00	-13.20
62090	M1	730	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	53.10	-11.20
62091	M2	729	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	53.50	-5.40
62092	M3	707	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	51.20	-10.50
62093	M4	732	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	54.70	-9.10
62094	M5	730	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	51.70	-6.70
62105	K4	731	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	54.90	-12.40
62108	K3	731	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	53.50	-19.50
62163	Brittany	731	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	47.50	-8.40
64045	K5	730	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	59.00	-11.40
64046	K7	730	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	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	-	-	-	-	-	-	-	-	-	-	-	-			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	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. Silheiro	-	-	-	-	-	-	-	-	-	-	-	-			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 November 2nd, 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	724	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	14.50	-53.00
41041	Mid. Atlantic	725	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	14.50	-46.00
41100	E Guadeloupe	732	S	X	X	X	X	X	-	-	-	X	-	O	0110-3110	15.90	-57.90
41101	E Martinique	740	X	X	X	X	X	-	-	-	-	X	-	O	0110-3110	14.60	-56.20
44008	A Nantucket	740	X	X	X	X	X	X	-	-	-	X	-	O	0110-3110	40.50	-69.40
44011	D Georges Bk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.10	-66.60
44018	SE Cape Cod	734	X	X	X	X	-	X	-	-	-	X	-	O	0110-3110	41.30	-69.30
44024	NNE Channel	668	X	X	X	X	X	X	-	-	-	-	-	O	0110-3110	42.30	-65.90
44137	E Scotia Sl.	711	X	X	X	X	X	X	-	-	-	-	-	O	0110-3110	42.30	-62.00
44138	SW Gd Banks	731	X	X	X	X	X	X	-	-	-	-	-	O	0110-3110	44.30	-53.60
44139	Beanquereau	726	X	X	X	X	X	X	-	-	-	-	-	O	0110-3110	44.30	-57.10
44140	Tail of Bk	730	X	X	X	X	X	X	-	-	-	-	-	O	0110-3110	43.80	-51.70
44141	Larentian F	728	X	X	X	X	X	X	-	-	-	-	-	O	0110-3110	43.00	-58.00
44142	La Have Bk	730	X	X	X	X	X	X	-	-	-	-	-	O	0110-3110	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 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.

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, October 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20051031	13534	52187	745	0	-0.2	0.6
20051031	44549	42794	645	2	0.0	1.2
20051031	44550	52193	956	0	-0.1	1.0
20051031	44607	52190	735	0	0.0	0.7
20051031	44608	52191	736	0	-0.2	0.9
20051031	44609	52192	626	0	-0.1	1.0
20051031	44610	52252	736	1	-0.6	1.2
20051031	44611	52178	732	0	-0.4	1.1
20051031	44612	21124	653	1	0.0	1.4
20051031	44615	52183	734	1	-0.3	1.5
20051031	44722	52258	723	2	-0.1	1.1
20051031	44723	52259	737	0	0.2	0.9
20051031	44725	21183	736	1	0.3	1.0
20051031	44727	52245	730	1	0.2	0.9
20051031	44728	52244	729	1	0.2	1.1
20051031	44729	52247	733	1	-0.6	1.2
20051031	44743	21046	692	3	0.7	0.7
20051031	44760	52177	728	0	0.0	1.2
20051031	44761	52181	722	0	0.2	1.3
20051031	44775	09308	1319	2	0.1	1.3
20051031	44831	55307	877	2	-0.4	1.1
20051031	44832	55308	815	0	-0.1	1.4
20051031	44842	55303	655	0	-0.2	1.2
20051031	44843	55305	635	1	0.0	1.0
20051031	44844	55306	631	0	-0.1	1.1
20051031	44845	55311	631	0	-0.1	1.1
20051031	44846	55313	880	0	-0.3	1.1
20051031	44847	55315	663	1	-0.1	1.0
20051031	44848	55316	774	0	0.1	0.8
20051031	44849	55317	855	0	-0.2	1.5
20051031	44850	55318	854	2	-0.4	1.3
20051031	44901	55321	703	0	0.0	0.7
20051031	61501	42652	734	0	0.6	0.6
20051031	61503	42647	588	0	0.2	0.7
20051031	62510	52189	741	0	-0.1	0.7
20051031	62511	52195	697	3	0.6	1.1
20051031	62514	54745	713	1	0.5	1.5
20051031	62515	34408	762	0	-0.2	0.8
20051031	62556	42790	740	0	0.1	0.5
20051031	62557	42791	751	0	0.0	0.5
20051031	62560	37396	1259	0	0.3	1.1
20051031	62562	37400	655	1	0.4	1.1
20051031	62564	42649	747	1	0.7	0.8
20051031	62566	42658	730	0	0.0	1.4
20051031	62567	52248	723	0	-0.4	0.8
20051031	62568	52249	736	1	0.0	1.4
20051031	62569	52250	731	0	0.2	1.1
20051031	62570	52251	1008	0	-0.1	1.0
20051031	62901	55312	638	1	-0.3	1.1
20051031	62934	55314	827	0	0.0	1.1
20051031	62935	55319	634	0	-0.1	1.1
20051031	62936	55320	870	0	0.0	1.0
20051031	64609	52257	736	0	-0.5	1.2
20051031	64612	54744	736	0	-0.6	1.1
20051031	64613	52254	729	0	0.0	1.1
20051031	64929	55309	869	0	0.0	1.1

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Air Pressure (hPa), moored buoys, October 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20051031	61001		719	0	-0.3	0.5
20051031	61002		741	0	-0.2	0.5
20051031	62001		731	0	0.0	0.8
20051031	62029		727	2	0.1	1.0
20051026	62052		561	0	0.1	0.8
20051031	62081		724	7	-0.2	1.1
20051031	62090		726	1	0.1	0.9
20051031	62091		728	0	-0.3	0.9
20051031	62092		705	0	0.4	1.1
20051031	62093		732	0	0.3	1.1
20051031	62094		729	0	0.0	1.0
20051031	62105		731	1	-0.5	1.2
20051031	62108		730	0	-0.2	1.3
20051031	62163		731	0	-0.1	0.8
20051031	64045		730	0	-0.5	1.4
20051031	64046		730	2	0.2	1.3

Air Temperature (C), drifting buoys, October 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20051031	44775	09308	1310	2	0.1	0.7

Air Temperature (C), moored buoys, October 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20051031	61001		719	0	0.1	0.9
20051031	61002		741	0	0.5	0.8
20051031	62001		731	0	-0.1	0.6
20051031	62029		734	0	-0.2	0.6
20051026	62052		561	1	-0.2	0.6
20051031	62081		723	5	0.1	0.9
20051031	62090		730	0	0.0	0.6
20051031	62091		726	0	0.4	0.8
20051031	62092		707	1	0.0	0.5
20051031	62093		732	0	0.9	0.8
20051031	62094		730	0	0.6	0.7
20051031	62105		731	0	-0.1	0.6
20051031	62108		726	0	-0.3	0.7
20051031	62163		731	0	-0.2	0.6
20051031	64045		714	0	0.5	0.6
20051031	64046		730	2	-0.3	0.8

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

Datend	WMO	Argos	Recvd	GE	Bias	Std
20051005	62566	42658	100	0	8.	12.

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

Datend	WMO	Argos	Recvd	GE	Bias	Std
20051031	61001		716	62	-14.	38.
20051031	61002		741	22	-6.	21.
20051031	62001		730	8	-2.	24.
20051031	62029		728	4	1.	19.

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20051026	62052	560	18	1.	19.
20051031	62081	714	10	1.	16.
20051031	62090	725	4	2.	17.
20051031	62091	729	5	0.	18.
20051031	62092	697	6	2.	17.
20051031	62093	726	16	-6.	18.
20051031	62094	730	3	2.	20.
20051031	62105	731	11	-2.	21.
20051031	62108	728	14	1.	21.
20051031	62163	725	8	1.	17.
20051031	64045	730	10	4.	16.
20051031	64046	729	6	0.	15.

Wind speed rate, drifting buoys, October 2005

Datend	WMO	Argos	Recvd	GE	Rate	Err
20051005	62566	42658	100	0	1.3	3.5

Wind speed rate, moored buoys, October 2005

Datend	WMO	Argos	Recvd	GE	Rate	Err
20051031	61001		716	0	1.6	2.4
20051031	61002		741	0	1.1	1.5
20051031	62001		730	0	1.2	1.6
20051031	62029		728	0	1.1	1.8
20051026	62052		561	0	1.2	2.1
20051031	62081		727	3	0.9	1.9
20051031	62090		725	0	1.0	1.6
20051031	62091		729	1	1.3	1.9
20051031	62092		697	0	1.1	1.9
20051031	62093		732	0	1.2	2.1
20051031	62094		730	0	1.2	1.6
20051031	62105		731	1	1.1	2.0
20051031	62108		731	0	1.1	2.5
20051031	62163		731	0	1.0	1.6
20051031	64045		730	1	1.0	1.9
20051031	64046		729	1	1.0	1.8

Comments on QC statistics :

General

1. No particular problem was observed on the data quality during this month.

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.