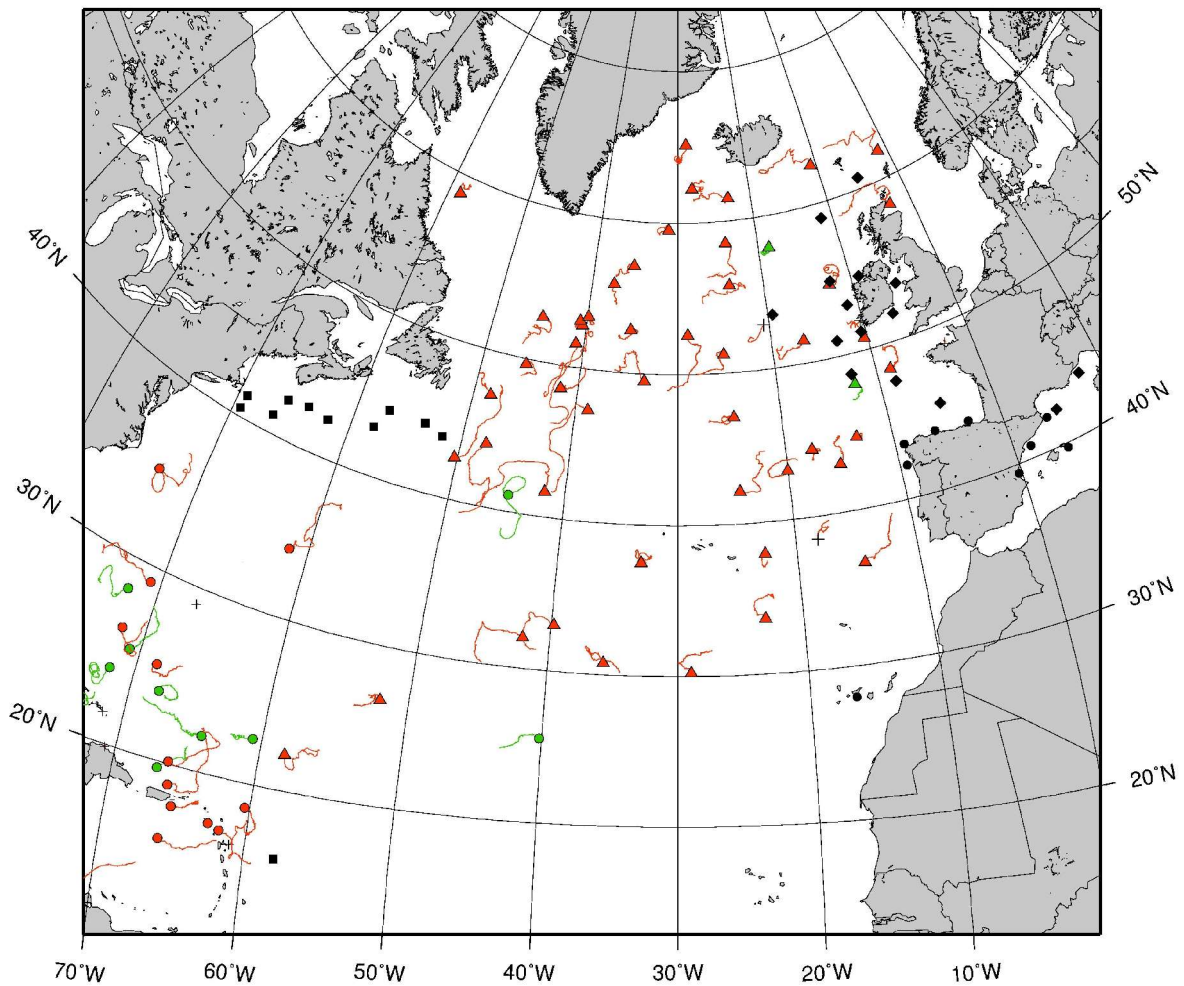


DATA BUOYS MONTHLY REPORT

February 2005



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

E-SURFMAR DB Monthly Report February 2005

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

Drifting buoys - New deployments

WMO	Argos	Typ	Ow	DepDate	DepLat	DepLon	From	Comment
44609	52192	TSB	FR	20050207	48.1	-43.0	Le Havre	
44610	52252	MSB	UK	20050209	54.4	-37.0	Reykjavik	
44611	52178	MSB	FR	20050209	52.9	-40.8	Reykjavik	
44615	52183	MSB	FR	20050211	48.3	-50.0	Reykjavik	
44727	52245	MSB	UK	20050210	50.1	-39.8	London	
44728	52244	MSB	UK	20050210	48.0	-47.9	London	
62513	42789	TSB	FR	20050206	49.0	-31.1	Le Havre	
62514	54745	MSB	NL	20050206	59.6	-32.0	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	677	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	37.51	-33.09	110
41601	21156	MSB	UK	663	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	47.04	-24.58	323
44547	42793	TSB	FR	713	-	-	X	X	X	-	-	-	-	-	-	T	0102-2802	58.31	-2.63	358
44549	42794	TSB	FR	695	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	52.85	-35.17	245
44550	52193	TSB	FR	907	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	49.54	-33.54	107
44601	52194	TSB	FR	681	-	-	X	X	X	-	-	-	-	-	-	T	0102-2802	52.77	-40.44	106
44607	52190	TSB	FR	673	-	-	X	X	X	-	-	-	-	-	-	T	0102-2802	44.05	-47.77	83
44608	52191	TSB	FR	673	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	41.67	-41.82	84
44609	52192	TSB	FR	504	-	-	X	X	X	-	-	X	-	-	-	T	0802-2802	51.55	-40.88	22
44610	52252	MSB	UK	476	-	-	X	X	X	-	-	X	-	-	-	T	0902-2802	55.76	-37.48	20
44611	52178	MSB	FR	445	-	-	X	X	X	-	-	X	-	-	-	T	1002-2802	53.07	-40.74	20
44612	21124	MSB	UK	721	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	58.55	-24.01	476
44615	52183	MSB	FR	425	-	-	X	X	X	-	-	X	-	-	-	T	1102-2802	47.16	-48.35	18
44623	22513	MSB	UK	691	-	-	X	X	X	-	-	-	-	-	-	T	0102-2802	26.66	-52.13	634
44624	21326	TSB	UK	927	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	51.23	-25.19	430
44627	21191	TSB	UK	932	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	42.12	-24.49	329
44628	21329	MSB	UK	698	-	-	X	X	X	-	-	-	-	-	-	T	0102-2802	30.22	-28.97	634
44630	22004	MSB	UK	703	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	32.03	-42.11	634
44721	52246	MSB	UK	671	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	53.42	-39.89	189
44722	52258	MSB	UK	662	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	47.38	-38.85	133
44723	52259	MSB	UK	674	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	57.08	-35.27	135
44725	21183	MSB	UK	676	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	52.89	-44.85	75
44726	52253	MSB	UK	667	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	49.65	-45.58	48
44727	52245	MSB	UK	447	-	-	X	X	X	-	-	X	-	-	-	T	1002-2802	48.52	-41.73	19
44728	52244	MSB	UK	425	-	-	X	X	X	-	-	X	-	-	-	T	1102-2802	42.68	-50.29	19
44743	21046	MSB	EU	689	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	44.67	-13.33	532
44745	34408	TSB	EU	690	-	-	X	X	X	-	-	-	-	-	-	T	0102-2802	48.38	-8.57	532
44773	28425	CFB	DE	625	-	X	X	X	X	-	-	-	-	-	-	T	0102-2802	61.79	-1.27	430
44775	09308	CFB	DE	865	-	X	X	X	X	-	-	-	-	-	-	T	0102-2802	55.74	-24.01	141
44777	06666	CFB	IE	597	-	X	X	X	X	-	-	-	-	-	-	T	0102-2802	22.16	-58.22	685
44778	06667	CFB	IE	663	-	X	X	X	X	-	-	-	-	-	-	T	0102-2802	33.07	-39.81	685
62510	52189	TSB	FR	673	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	37.91	-22.69	111
62511	52195	MSW	FR	604	X	-	X	X	X	-	-	X	-	-	-	T	0102-2802	48.00	-12.39	96
62512	42651	MSB	FR	660	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	43.12	-15.22	96
62513	42789	TSB	FR	521	-	-	X	X	X	-	-	S	-	-	-	T	0702-2802	52.57	-28.96	23
62514	54745	MSB	NL	510	-	-	X	X	X	-	-	X	-	-	-	T	0702-2802	59.53	-31.21	23
62556	42790	TSB	FR	683	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	33.66	-23.05	322
62557	42791	TSB	FR	669	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	36.57	-14.55	322
62560	37396	MSB	FR	712	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	44.36	-17.59	246
62562	37400	MSB	FR	996	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	51.51	-16.62	252
62563	42648	MSB	FR	668	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	54.70	-12.53	266
62564	42649	MSB	FR	666	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	43.22	-20.02	248
62566	42658	MSW	FR	660	X	-	X	X	X	-	-	X	-	-	-	T	0102-2802	57.92	-18.69	265
62694	21200	TSB	UK	691	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	50.77	-10.32	331
62801	19074	MSB	EU	692	-	-	X	X	X	-	-	-	-	-	-	T	0102-2802	30.77	-35.76	726
64608	21086	MSB	UK	724	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	58.79	-58.55	317
64609	52257	MSB	UK	675	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	65.12	-28.76	136
64610	52256	MSB	UK	620	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	62.51	-10.83	124
64611	52179	MSB	FR	645	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	62.22	-28.02	52
64612	54744	MSB	FR	670	-	-	X	X	X	-	-	X	-	-	-	T	0102-2802	61.48	-23.09	51

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Drifting buoys which ceased to be operational

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
44617	21325	TSB	UK	20050212	52.93	-20.60	422	Faded
44742	21443	TSB	EU	20050225	38.51	-18.17	527	Faded
44766	21838	TSB	EU	20050204	48.75	-2.71	479	Recovered or picked up
44779	03678	CFB	NO	20050214	51.93	-10.29	127	Ashore

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	724	-	-	-	-	X	-	-	X	-	-	-	T	0102-2802	57.40	-24.46	449
44741	22647	MSB	UK	692	-	-	-	-	X	-	-	-	-	-	-	T	0102-2802	40.45	-34.31	634
44744	34411	TSB	FR	681	-	-	-	-	X	-	-	-	-	-	-	T	0102-2802	41.12	-19.06	560

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

WMO	Argos	Typ	Ow	End_Date	Lat	Lon	Age	Cause
44625	21344	TSB	UK	20050214	58.93	-3.37	370	Ashore
62559	37391	TSB	FR	20050202	36.03	-19.80	283	Unknown
64524	42792	TSB	FR	20050211	62.92	-57.47	230	Iced

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				16	-	X	X	-	-	-	-	-	-	-	-	X	2502-2802	74.30	-11.86
41521	40434	NAVO		1759	-	-	X	X	X	-	-	X	-	-	-	L	0102-2802	17.75	-65.43
41539	02803	UW		664	X	-	X	X	X	-	-	X	-	-	-	L	0102-2802	23.73	-67.95
41540	47577	NAVO		658	X	-	X	X	X	-	-	X	-	-	-	L	0102-2802	41.07	-44.92
41544	47581	NAVO		666	X	-	X	X	X	-	-	X	-	-	-	L	0102-2802	22.64	-60.67
41545	47582	NAVO		664	X	-	X	X	X	-	-	X	-	-	-	L	0102-2802	22.05	-64.28
41546	47609	NAVO		664	-	-	X	X	X	-	-	X	-	-	-	L	1402-2802	15.86	-65.96
41548	47611	NAVO		1306	-	-	X	X	X	-	-	X	-	-	-	L	0102-2802	18.60	-60.35
41595	40047	GDC		674	X	-	X	S	S	-	-	X	-	-	-	L	0102-2802	25.54	-40.18
41663	47640	NAVO		1585	-	-	X	X	X	-	-	X	-	-	-	L	0102-2802	17.29	-62.71
41665	47642	NAVO		1915	-	-	X	X	X	-	-	X	-	-	-	L	0102-2802	17.00	-61.90
41920	37019	SIO-		458	X	-	X	-	-	-	-	-	-	-	-	L	0102-2802	19.64	-66.88
41932	49578	GDC		560	-	-	X	-	X	-	-	X	-	-	-	L	0102-2802	18.87	-65.92
41934	49580	GDC		601	-	-	X	-	X	-	-	X	-	-	-	L	0102-2802	25.07	-68.60
41935	49581	GDC		516	-	-	X	-	X	-	-	X	-	-	-	L	0102-2802	20.12	-66.19
41939	49585	GDC		597	-	-	X	-	X	-	-	X	-	-	-	L	0102-2802	34.13	-61.53
61556	47608	NAVO		43	-	-	X	X	X	-	-	X	-	-	-	L	0102-2802	41.24	29.11
61557				1213	-	-	X	X	X	-	-	X	-	-	-	L	0102-2802	41.13	29.09
61767				1691	-	-	X	X	X	-	-	X	-	-	-	L	0102-2802	43.57	30.36

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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	652	X	X	X	X	X	X	X	-	-	X	-	O	0102-2802	43.40	7.80
61002	Lion	661	X	X	X	X	X	X	X	-	-	-	-	O	0102-2802	42.10	4.70
62001	Gascogne	673	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	45.30	-5.00
62029	K1	681	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	48.70	-12.50
62081	K2	686	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	51.00	-13.40
62090	M1	599	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	53.10	-11.20
62091	M2	623	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	53.50	-5.40
62092	M3	679	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	41.20	-10.60
62093	M4	628	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	54.70	-9.10
62094	M5	641	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	51.70	-6.70
62105	K4	598	X	X	X	X	X	X	-	-	-	-	-	O	0102-2802	55.10	-13.30
62108	K3	669	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	53.50	-19.50
62163	Brittany	681	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	47.50	-8.40
64045	K5	664	X	X	X	X	X	X	-	-	-	X	-	O	0102-2802	59.00	-11.40
64046	K7	344	S	S	S	S	S	S	-	-	-	S	-		0102-1602	60.70	-5.20

Comments :

- K7 moored buoy stopped reporting on 16 February.
- K4 has been adrift since 22 February.

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	-	-	-	-	O		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	-	-	-	-	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		-	-	-	-	-	-	-	-	-	-	-			40.77	1.47
61281	Valencia		X	X	X	-	X	X	X	-	-	-	X	O		39.47	-0.27
62024	Bilbao-Vizc.		-	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	-	-	-	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	-	-	-	X	O		36.48	-6.97

Comments :

- Snapshot dated 22 March 2005
- GTS BUFR data monitoring tools are not yet available. This explains why the number of reports and the observation period are missing.

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.	624	X	X	X	X	X	X	X	-	-	X	-	O	0102-2802	15.90	-57.90
41101	E. Martiniq.		-	-	-	-	-	-	-	-	-	-	-			14.60	-56.20
44008	A Nantucket	665	-	X	X	X	X	X	X	-	-	-	X	O	0102-2802	40.50	-69.40
44011	D Georges Bk		-	-	-	-	-	-	-	-	-	-	-			41.10	-66.60
44018	SE Cape Cod	667	-	X	X	X	X	X	X	-	-	-	X	O	0102-2802	41.30	-69.30
44024	NNE Channel	661	-	X	-	-	X	X	X	-	-	-	-	O	0102-2802	42.30	-65.90
44137	E Scotia Sl.	667	X	X	X	X	X	X	X	-	-	-	-	O	0102-2802	42.30	-62.00
44138	SW Gd Banks	180	-	-	X	X	X	X	X	-	-	-	-	O	0602-2802	44.30	-53.60
44139	Beanquereau		-	-	-	-	-	-	-	-	-	-	-			44.30	-57.10
44140	Tail of Bk	420	-	X	X	X	X	X	X	-	-	-	-	O	0102-2802	43.80	-51.80
44141	Laurentian F	657	X	X	X	X	X	X	X	-	-	-	-	O	0102-2802	43.00	-58.00
44142	La Have Bk	667	X	X	X	X	X	X	X	-	-	-	-	O	0102-2802	42.50	-64.00

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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.**

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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), EUCOS drifting buoys, February 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050228	13534	52187	675	0	-0.2	0.9
20050228	41601	21156	658	0	-0.2	0.9
20050228	44547	42793	567	0	0.0	1.2
20050228	44549	42794	590	9	0.4	1.3
20050228	44550	52193	769	0	0.3	1.1
20050228	44601	52194	594	0	-0.3	1.0
20050228	44607	52190	671	0	-0.2	1.1
20050228	44608	52191	671	0	-0.2	1.2
20050228	44609	52192	444	1	-0.2	1.1
20050228	44610	52252	475	1	-0.3	0.9
20050228	44611	52178	440	0	-0.1	1.0
20050228	44612	21124	594	0	0.2	1.0
20050228	44615	52183	422	0	0.2	1.5
20050211	44617	21325	222	0	0.9	1.1
20050228	44623	22513	656	0	0.1	0.8
20050228	44624	21326	786	0	-0.7	0.9
20050228	44627	21191	842	0	-0.3	0.7
20050228	44628	21329	627	0	-0.1	0.7
20050228	44630	22004	648	0	0.4	0.7
20050228	44721	52246	667	0	0.3	1.3
20050228	44722	52258	657	0	0.0	1.0
20050228	44723	52259	667	0	-0.2	1.2
20050228	44725	21183	674	1	0.4	1.3
20050228	44726	52253	665	0	-0.2	1.2
20050228	44727	52245	444	0	-0.1	1.1
20050228	44728	52244	423	0	0.4	1.4
20050224	44742	21443	512	0	-0.1	0.6
20050228	44743	21046	569	0	0.2	0.6
20050228	44745	34408	685	0	-0.2	0.7
20050204	44766	21838	66	0	-0.2	0.6
20050228	44773	28425	524	3	0.0	1.4
20050228	44775	09308	746	1	0.0	1.2
20050228	44777	06666	540	0	-0.2	0.9
20050228	44778	06667	607	0	0.0	0.9
20050214	44779	03678	230	0	-0.1	1.0
20050228	62510	52189	664	0	0.2	0.7
20050228	62511	52195	595	1	0.8	0.8
20050228	62512	42651	657	0	0.4	0.6
20050228	62513	42789	518	1	0.3	0.8
20050228	62514	54745	506	4	0.1	0.9
20050228	62556	42790	663	0	-0.2	0.8
20050228	62557	42791	646	0	-0.1	0.6
20050228	62560	37396	597	0	0.6	0.7
20050228	62562	37400	834	3	0.8	1.0
20050228	62563	42648	665	0	-0.1	1.0
20050228	62564	42649	661	0	0.6	0.6
20050228	62566	42658	654	1	0.1	1.2
20050228	62694	21200	559	1	0.5	1.1
20050228	62801	19074	609	0	0.2	0.9
20050228	64608	21086	634	1	0.7	2.3
20050228	64609	52257	671	2	-0.1	1.5
20050228	64610	52256	617	0	0.1	1.4
20050228	64611	52179	638	1	-0.1	1.4
20050228	64612	54744	668	2	-0.2	1.4

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Air Pressure (hPa), EGOS moored buoys, February 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050228	61001		652	1	-0.5	0.8
20050228	61002		661	0	0.8	0.7
20050228	62001		662	1	-0.3	1.0
20050228	62029		659	2	-0.1	0.7
20050228	62081		669	1	0.0	0.7
20050228	62090		571	3	0.2	0.8
20050228	62091		596	3	0.0	0.9
20050228	62092		666	0	0.2	0.8
20050228	62093		615	3	-0.1	1.0
20050228	62094		634	3	0.2	0.8
20050228	62105		570	2	-0.2	1.1
20050228	62108		649	0	0.2	1.0
20050228	62163		667	1	0.3	0.7
20050228	64045		622	3	0.0	1.2
20050216	64046		294	2	-0.2	1.4

Air Temperature (C), EUCOS drifting buoys, February 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050228	44773	28425	504	0	0.0	1.0
20050228	44775	09308	721	0	-0.1	0.8
20050228	44777	06666	524	0	0.3	0.9
20050228	44778	06667	588	0	0.1	1.1
20050214	44779	03678	231	1	0.4	0.8

Air Temperature (C), EGOS moored buoys, February 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050228	61001		652	0	0.7	1.0
20050228	61002		642	1	-0.1	0.9
20050228	62001		669	0	-0.3	0.7
20050228	62029		671	2	-0.2	0.6
20050228	62081		676	0	-0.2	0.7
20050228	62090		551	2	0.0	1.0
20050228	62091		602	0	0.9	1.0
20050228	62092		655	0	-0.1	0.9
20050228	62093		603	0	0.5	0.8
20050228	62094		628	0	0.6	0.8
20050228	62105		569	2	-0.3	1.1
20050228	62108		639	0	-0.2	0.9
20050228	62163		672	1	-0.1	0.8
20050228	64045		633	2	0.0	0.9
20050216	64046		260	3	-0.3	1.1

Wind direction (deg.), EUCOS drifting buoys, February 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050228	62511	52195	470	9	6.	25.
20050228	62566	42658	585	2	2.	18.

Wind direction (deg.), EGOS moored buoys, February 2005

Datend	WMO	Argos	Recvd	GE	Bias	Std
20050228	61001		650	79	3.	30.
20050228	61002		648	12	-1.	17.
20050228	62001		659	22	2.	23.
20050228	62029		652	10	2.	19.
20050228	62081		673	7	1.	19.
20050228	62090		548	11	1.	19.
20050228	62091		583	8	1.	19.
20050228	62092		647	4	2.	20.
20050228	62093		601	17	-2.	23.
20050228	62094		629	18	0.	18.
20050228	62105		553	2	1.	17.
20050228	62108		624	27	-2.	22.
20050228	62163		660	4	6.	18.
20050216	64046		293	5	0.	16.

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Wind speed rate, EUCOS drifting buoys, February 2005

Datend	WMO	Argos	Recvd	GE	Rate	Err
20050228	62511	52195	470	1	1.4	1.8
20050228	62566	42658	585	0	1.1	1.9

Wind speed rate, EGOS moored buoys, February 2005

Datend	WMO	Argos	Recvd	GE	Rate	Err
20050228	61001		650	1	2.1	2.5
20050228	61002		654	8	1.2	2.2
20050228	62001		663	0	1.3	2.1
20050228	62029		664	0	1.0	1.4
20050228	62081		676	0	1.0	1.5
20050228	62090		565	2	0.8	3.1
20050228	62091		597	0	1.3	1.5
20050228	62092		668	1	1.2	1.9
20050228	62093		611	0	1.1	1.5
20050228	62094		638	2	1.3	1.7
20050228	62105		572	3	1.0	1.7
20050228	62108		636	0	0.9	1.4
20050228	62163		673	2	1.1	1.5
20050228	64045		626	1	1.0	2.2
20050216	64046		309	5	0.9	2.2

Comments on QC statistics :

Monthly statistics show the quality of buoy data was correct in February 2005.

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