



## **VOS MONTHLY REPORT**

**June 2011**

In June 2011, **326 manned and 1424 automated observations** were received in average per day from EUMETNET ships operating in the EUCOS area of interest (433 conventional VOS and 116 Shipborne Automatic Weather Stations (S-AWS)).

### **News**

An increase in the number of observations received from S-AWS occurred in June again (+7% compared to the previous month). This is mainly due to the fact that the 13 new stations operated by the Met Office (AMOUKnn) reported during the whole month in June.

### **EUCOS Automated Weather Stations (AWS)**

During the month, **ten BaTos AWS stations**, out of the thirteen funded by EUCOS, reported their observations onto the GTS.

<b>Ident.</b>	<b>Ship's name</b>	<b>CC</b>	<b>Last rep.</b>	<b>nobs</b>	<b>Remark</b>
BATEU00	Mary Arctica	DK	20110630	458	
BATEU01	Toronto Express	UK	20110626	386	
BATEU02	Celtic Explorer	IR	20110630	541	
BATEU03	Celtic Voyager	IR	20110630	463	
BATEU04	Nuka Arctica	DK	20110630	372	
BATEU05	Irena Arctica	DK	20110630	280	
BATEU06	Montreal Express	UK	20110630	92	
BATEU07	Mississauga Exp.	FR	20110630	413	
BATEU08	Naja Arctica	DK	20110630	478	
BATEU09	Urania	FR	20110630	466	

**Six BaRos AWS stations** installed on E-ASAP ships **and seven** installed on other ships reported their data onto the GTS in June.

<b>Ident.</b>	<b>Ship's name</b>	<b>CC</b>	<b>Last rep.</b>	<b>nobs</b>	<b>Remark</b>
BAREU00	Atlantic Compass	EU	20110630	559	
BAREU04	Alantic Companion	EU	20110630	470	
BAREU05	Power	EU	20110630	478	
BAREU06	Endurance	EU	20110630	524	
BAREU08	Liverpool Express	EU	20110630	491	
BAREU11	Dublin Express	EU	20110630	517	
BAREU51	La Superba	IT	20110630	499	
BAREU54	Douce France	FR	20110630	390	
BAREU55	Hellenic Master	GR			Station dismantled on June 20 <sup>th</sup> .
BAREU56	Jolly Indaco	FR	20110630	66	
BAREU57	Pontos	CY	20110629	50	
BAREU58	Louis Majesty	CY	20110630	378	
BAREU59	Tenacia	IT	20110606	97	Failed. Replacement planned ~July 11 <sup>th</sup>
BAREU60	Dubrovnik	HR	20110630	326	

### **Inmarsat-C Half Compression trial**

KNMI started the deployment of the half compression technique on their ships in April. The first message was sent on April 8th. Raw data messages are sent through Inmarsat-C (Borum LES - SAC 431) and processed at Meteo-France for GTS transmission. Two ships (callsigns PDHY and OXHY2) reported 92 compressed messages at all in June.

### **Useful links**

The working area of the E-SURFMAR website <http://esurfmar.meteo.fr/wikisurf-wa/> is the place where you can get a lot of informations about the programme in general and its components (data buoys and VOS). Ask the E-SURFMAR Programme Manager [Pierre.Blouch@meteo.fr](mailto:Pierre.Blouch@meteo.fr) for the password in case you forgot it. Notice you can participate in providing your own information to the PM or in writing directly on the website. This latest facility, easy to handle, may be provided to volunteers.

The E-SURFMAR metadata database address is <http://esurfmar.meteo.fr/doc/vosmetadata/> . This database contains the most recently updated WMO Pub47 metadata of the global WMO VOS fleet. Every day, extracts from the database are made available at <ftp://esurfmar.meteo.fr/pub/Pub47/> .

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

A “blacklist” of EUMETNET VOS reporting dubious air pressure values is displayed at:

<http://www.meteo.shom.fr/qctools/sevblackap.htm>

VOS operators (focal points) and PMOs are invited to check whether their ships are not in this list and to take appropriate actions to correct possible problems if any.

A list of European AWS is available at <http://www.meteo.shom.fr/qctools/last-report-list.htm>. Updated every day, this list gives for each station: its operating country; the date of its first report (after September 2004); the date of its last report - in red for those which have not reported for more than 2 weeks - ; etc...

The official E-SURFMAR webpages are henceforth on the EUCOS Web site (<http://www.eucos.net/>). Choose “EUCOS Networks” then “E-SURFMAR” in the left menu.