VOS MONTHLY REPORT

June 2012

In June 2012, **316 manned and 1959 automated observations** were received in average per day from EUMETNET ships operating in the EUCOS area of interest (430 conventional VOS and 134 Shipborne Automatic Weather Stations (S-AWS)).

EUCOS Automated Weather Stations (AWS)

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

Ident.	Ship's name	CC	Last rep.	nobs	Remark
BATEU00	Mary Arctica	DK	20120630	365	
BATEU01	Toronto Express	UK	20120630	493	
BATEU02	Celtic Explorer	IR	20120630	413	
BATEU03	Celtic Voyager	IR	20120629	232	
BATEU04	Nuka Arctica	DK	20120630	393	
BATEU05	Irena Arctica	DK	20120630	326	
BATEU06	Montreal Express	UK	20120630	493	
BATEU08	Naja Arctica	DK	20120630	487	
BATEU09	Urania	FR	20120630	470	

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

Ident.	Ship's name	CC	Last rep.	nobs	Remark
BAREU00	Atlantic Compass	EU	20120630	597	
BAREU04	Alantic Companion	EU	20120630	405	
BAREU08	Liverpool Express	EU	20120630	549	
BAREU11	Dublin Express	EU	20120630	588	
BAREU12	Atlantic Conveyor	EU	20120630	331	
BAREU51	La Superba	IT	20120621	339	
BAREU54	Douce France	FR	20120630	421	
BAREU56	Jolly Indaco	IT	20120630	363	
BAREU58	Louis Majesty	CY	20120630	414	
BAREU60	Dubrovnik	HR	20120630	333	
BAREU62	Daniel A	IT	20120630	388	Ex Vento di Aliseo
BAREU63	Jolly Grijo	IT	20120630	288	Baros+ S-AWS (Gill MetPak-II)
BAREU64	Alios	CY	20120630	366	
BAREU65	Agean Dignity	GR	20120630	334	
BAREU66	Excellent	IT	20120630	484	Installed on June 4th

Inmarsat-C Half Compression deployment

KNMI continued to deploy the half compression technique on their conventional VOS. Raw data messages sent through Inmarsat-C (Burum LES - SAC 431) are processed at Meteo-France for GTS transmission. In June, 25 conventional VOS reported a total of **1193** half compressed messages.

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 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.