



**VOS MONTHLY REPORT**  
August 2012

In August 2012, **309 manned and 1703 automated observations** were received in average per day from EUMETNET ships operating in the EUCOS area of interest (415 conventional VOS and 124 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	20120831	433	
BATEU01	Toronto Express	UK	20120831	495	
BATEU02	Celtic Explorer	IR	20120831	368	
BATEU03	Celtic Voyager	IR			No observations in August
BATEU04	Nuka Arctica	DK	20120831	375	
BATEU05	Irena Arctica	DK	20120821	280	
BATEU06	Montreal Express	UK	20120831	486	
BATEU08	Naja Arctica	DK			No observations in August
BATEU09	Urania	FR	20120831	446	

**Six BaRos AWS stations** installed on E-ASAP ships **and twelve** 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	20120829	563	
BAREU04	Atlantic Companion	EU	20120831	417	
BAREU08	Liverpool Express	EU	20120831	70	Ship in dockyards since beginning of August
BAREU11	Dublin Express	EU	20120824	265	Barometer measurements failed again a few days after they were repaired
BAREU12	Atlantic Conveyor	EU	20120831	606	
BAREU13	Ottawa Express	EU	20120831	604	
BAREU51	La Superba	IT	20120831	524	Baros+ S-AWS (Gill MetPak-II)
BAREU56	Jolly Indaco	IT	20120803	48	Ship sold - BaRos uninstalled in August
BAREU58	Louis Majesty	CY	20120831	439	
BAREU60	Dubrovnik	HR	20120831	451	
BAREU62	Daniel A	IT	20120831	432	
BAREU63	Jolly Grijo	IT	20120831	330	Baros+ S-AWS (Gill MetPak-II)
BAREU64	Alios	CY	20120831	234	
BAREU65	Agean Dignity	GR	20120831	524	
BAREU66	Excellent	IT	20120831	130	Scattered AP measurements
BAREU67	Hilde A	IT	20120831	460	Baros+ S-AWS (WXT520) <sup>th</sup>
BAREU68	Cyclofos buoy	CY	20120831	744	Cyprus moored buoy

### **Inmarsat-C Half Compression deployment**

KNMI continued to deploy the half compression technique on their conventional VOS. Raw data messages sent through Inmarsat-C (Borum LES - SAC 431) are processed at Meteo-France for GTS transmission. In August, 32 conventional VOS reported a total of **1219** 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](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.