



VOS MONTHLY REPORT
September 2012

In September 2012, **278 manned and 1779 automated observations** were received in average per day from EUMETNET ships operating in the EUCOS area of interest (398 conventional VOS and 129 Shipborne Automatic Weather Stations (S-AWS)).

EUCOS Automated Weather Stations (AWS)

During the month, **nine 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	20120930	459	
BATEU01	Toronto Express	UK	20120930	503	
BATEU02	Celtic Explorer	IR	20120930	300	
BATEU03	Celtic Voyager	IR	20120930	548	
BATEU04	Nuka Arctica	DK	20120930	376	
BATEU05	Irena Arctica	DK	20120930	286	
BATEU06	Montreal Express	UK	20120930	461	
BATEU07	Mississauga Exp.	UK	20120930	356	Repaired. Emit again since beginning of Sep.
BATEU08	Naja Arctica	DK			No observations in September
BATEU09	Urania	FR	20120923	320	

Six BaRos AWS stations installed on E-ASAP ships **and eleven** 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	20120930	329	
BAREU04	Alantic Companion	EU	20120930	550	
BAREU08	Liverpool Express	EU	20120930	169	
BAREU11	Dublin Express	EU	20120924	256	
BAREU12	Atlantic Conveyor	EU	20120930	528	
BAREU13	Ottawa Express	EU	20120930	565	
BAREU51	La Superba	IT	20120930	438	Baros+ S-AWS (Gill MetPak-II)
BAREU58	Louis Majesty	CY	20120930	437	
BAREU60	Dubrovnik	HR	20120930	341	
BAREU62	Daniel A	IT	20120930	407	
BAREU63	Jolly Grijo	IT	20120930	422	Baros+ S-AWS (Gill MetPak-II)
BAREU64	Alios	CY	20120930	105	
BAREU65	Agean Dignity	GR	20120930	536	
BAREU66	Excellent	IT	20120930	537	
BAREU67	Hilde A	IT	20120930	511	Baros+ S-AWS (WXT520). Dubious wind data
BAREU68	Cyclofos buoy	CY	20120930	715	Cyprus moored buoy
BAREU69	LNG Lirici	IT	20120930	188	Installed on 12 th September

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 September, 29 conventional VOS reported a total of **1155** 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.