



VOS MONTHLY REPORT
November 2012

In November 2012, **280 manned and 1708 automated observations** were received in average per day from EUMETNET ships operating in the EUCOS area of interest (371 conventional VOS and 122 Shipborne Automatic Weather Stations (S-AWS)).

EUCOS Automated Weather Stations (AWS)

During the month, **ten 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	20121127	399	
BATEU01	Toronto Express	UK	20121130	473	
BATEU02	Celtic Explorer	IR	20121130	474	
BATEU03	Celtic Voyager	IR	20121031	668	
BATEU04	Nuka Arctica	DK	20121130	478	
BATEU05	Irena Arctica	DK	20121130	349	
BATEU06	Montreal Express	UK	20121129	483	
BATEU07	Mississauga Exp.	UK	20121129	341	
BATEU08	Naja Arctica	DK	20121130	484	
BATEU09	Urania	FR	20121130	402	

Five BaRos AWS stations installed on E-ASAP ships **and ten** installed on other ships or on Cyclofos moored buoy reported their data onto the GTS in October.

Ident.	Ship's name	CC	Last rep.	nobs	Remark
BAREU00	Atlantic Compass	EU	20121130	561	
BAREU04	Alantic Companion	EU	20121130	562	
BAREU08	Liverpool Express	EU	20121130	578	
BAREU11	Dublin Express	EU	20121130	504	
BAREU12	Atlantic Conveyor	EU			Out of order - Replacement planned
BAREU13	Ottawa Express	EU	20121130	576	
BAREU51	La Superba	IT	20121130	496	Baros+ S-AWS (Gill MetPak-II)
BAREU58	Louis Majesty	CY	20121130	361	
BAREU60	Dubrovnik	HR	20121130	92	
BAREU62	Daniel A	IT	20121130	368	
BAREU63	Jolly Grijo	IT	20121130	294	Baros+ S-AWS (Gill MetPak-II)
BAREU64	Alios	CY			Ship in dockyard ?
BAREU65	Agean Dignity	GR	20121130	317	
BAREU66	Excellent	IT	20121130	427	
BAREU67	Hilde A	IT	20121130	472	Baros+ S-AWS (WXT520). Dubious wind data
BAREU68	Cyclofos buoy	CY	20121130	719	Cyprus moored buoy
BAREU69	LNG Lirici	IT	20121130	427	

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 November, 34 conventional VOS reported a total of **1264** 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.meteo2.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.meteo2.shom.fr/qctools/last-report-list_surfmar.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.