



VOS MONTHLY REPORT
February 2012

In February 2012, **293 manned and 1365 automated observations** were received in average per day from EUMETNET ships operating in the EUCOS area of interest (414 conventional VOS and 112 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	20120229	215	
BATEU01	Toronto Express	UK	20120229	485	
BATEU02	Celtic Explorer	IR	20120229	114	
BATEU03	Celtic Voyager	IR	20120229	306	
BATEU04	Nuka Arctica	DK	20120229	259	
BATEU05	Irena Arctica	DK	20120224	338	
BATEU06	Montreal Express	UK	20120229	436	
BATEU08	Naja Arctica	DK	20120229	529	
BATEU09	Urania	FR	20120220	301	

Seven BaRos AWS stations installed on E-ASAP ships and **eight** installed on other ships reported their data onto the GTS in December.

Ident.	Ship's name	CC	Last rep.	nobs	Remark
BAREU00	Atlantic Compass	EU	20120229	558	
BAREU04	Alantic Companion	EU	20120229	513	
BAREU05	Power	EU	20120229	385	
BAREU06	Endurance	EU	20120229	546	
BAREU08	Liverpool Express	EU	20120229	563	
BAREU11	Dublin Express	EU	20120229	505	
BAREU12	Atlantic Conveyor	EU	20120229	303	Resumed on the 14 th of February
BAREU51	La Superba	IT	20120229	498	
BAREU54	Douce France	FR	20120229	388	
BAREU56	Jolly Indaco	IT	20120229	398	
BAREU58	Louis Majesty	CY	20120228	30	Do not report a lot of observations
BAREU60	Dubrovnik	HR	20120213	19	Stopped reporting on 13 th of February
BAREU61	Jolly Oro	FR	20120203	28	Baros+ S-AWS. Stopped reporting on 03 rd of February
BAREU62	Vento di Aliseo	IT	20120215	215	Stopped reporting on 15 th of February
BAREU63	Jolly Grijo	IT	20120229	691	Baros+ S-AWS

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 February, 20 conventional VOS reported a total of **554** half compressed messages.

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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.