



VOS MONTHLY REPORT
November 2011

In November 2011, **333 manned and 1329 automated observations** should have been received in average per day from EUMETNET ships operating in the EUCOS area of interest (402 conventional VOS and 107 Shipborne Automatic Weather Stations (S-AWS)). Despite their magnitude is correct, these figures are approximate. They will be revised before the end of the year as well as those of the previous months.

EUCOS Automated Weather Stations (AWS)

During the month, **ten 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	20111130	160	
BATEU01	Toronto Express	UK	20111130	493	
BATEU02	Celtic Explorer	IR	20111128	486	
BATEU03	Celtic Voyager	IR	20111130	116	
BATEU04	Nuka Arctica	DK	20111130	427	
BATEU05	Irena Arctica	DK	20111130	215	
BATEU06	Montreal Express	UK	20111129	466	
BATEU07	Mississauga Exp.	FR	20111130	505	Now plying between Europe and Australia
BATEU08	Naja Arctica	DK	20111130	493	
BATEU09	Urania	FR	20111130	352	

Six BaRos AWS stations installed on E-ASAP ships and **six** installed on other ships reported their data onto the GTS in November.

Ident.	Ship's name	CC	Last rep.	nobs	Remark
BAREU00	Atlantic Compass	EU	20111130	548	
BAREU04	Alantic Companion	EU	20111130	611	
BAREU05	Power	EU	20111130	512	
BAREU06	Endurance	EU			Was out of order. Replaced on Dec. 1 st
BAREU08	Liverpool Express	EU	20111130	569	
BAREU11	Dublin Express	EU	20111130	499	
BAREU12	Atlantic Conveyor	EU	20111130	567	
BAREU51	La Superba	IT	20111129	411	
BAREU54	Douce France	IT	20111129	204	Seems fine again but works in E-Pacific
BAREU56	Jolly Indaco	IT			Should be re-installed on Dec. 6 th
BAREU57	Pontos	CY			No more message after October 19 th
BAREU58	Louis Majesty	CY	20111129	31	Do not report a lot of observations
BAREU60	Dubrovnik	HR	20111130	267	
BAREU61	Jolly Oro	FR	20111130	459	Baros+ S-AWS
BAREU62	Vento di Aliseo	IT	20111130	181	
BAREU63	Jolly Grijo	IT			Should be installed on Dec. 6 th

Inmarsat-C Half Compression deployment

KNMI have been testing the half compression technique on two of their ships (callsigns PDHY and OXHY2) since April 2011. Raw data messages are sent through Inmarsat-C (Borum LES - SAC 431) and processed at Meteo-France for GTS transmission. The deployment of TurboWin 5.0 started in

E-SURFMAR VOS Monthly Report November 2011

October. At this occasion, ships are requested to report compressed messages. In addition to the two former ships, PBSY, PHQX and PDHW reported in November. At all, **172** half compressed messages were processed during the month.

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.