

07.10.2016



## The 12<sup>th</sup> Annual Conference on Hydrography

### HYPACK 2016

In the period of 4 – 6 of October there was the 12<sup>th</sup> conference on hydrography HYPACK 2016 in National University “Odessa Maritime Academy”. It was organized by HYPACK, a Xylem Brand, NU “OMA” and Ukrainian State Hydrography.

The main purpose of the conference is to support the Ukrainian users of the HYPACK® program product as well as to provide the training to solve the main hydrographic tasks.

HYPACK® is the program package to support almost all types of hydrographic surveys, including planning, survey itself, data collection, data processing and also final products (plotting sheets, export the data into DXF and other GIS formats) and also volume computation for dredging projects. HYPACK® supports different types of hydrographic surveys such as singlebeam, multibeam, sidescan, magnetometer, subbottom and others. This program is more and more popular throughout the globe.

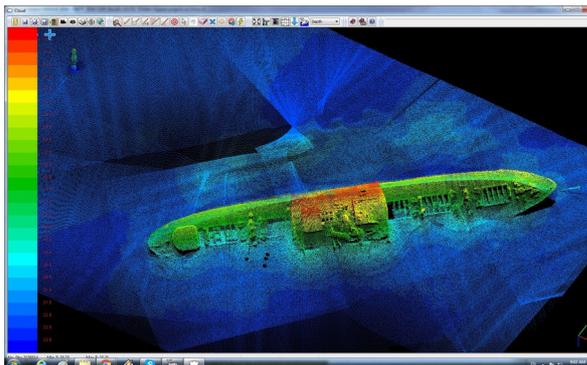
Mr. Patrick Sanders, the president of HYPACK Inc., has founded the company to develop the program which could support the full process of hydrographic survey for USACE and NOAA. Before that time, he had worked as an oceanographer in NOAA, National Oceanic and Atmospheric Administration, US. The first product was presented at the Oceanic Conference IEEE/OES in Halifax in 1987. One year later the first package was sold and another year later there were three packages sold. Since then, the sales have been growing. There are three new users of the program each day. Today there are more than 10000 HYPACK® users in the world, including hydrographic services of Canada, Great Britain, France, India, Bangladesh, China, Japan, NOAA, USACE and so on.

Mr. Sanders considers that the key factor of the program success is that it can do the full circle of the hydrographic survey from planning till final products. Another key factor is the technical support of the users. Meanwhile, other developers are not keen to make any changes to their programs and they do not do great support of their customers, HYPACK is listening to its customers and Technical Support Team consists of experienced hydrographers who do a good job, trying to resolve the problems of the customers.

HYPACK can be downloaded from the web site ([www.hypack.com](http://www.hypack.com)) and also there is a lot of useful information, articles and support staff. In 1993 HYPACK performed the first training conference which allowed hydrographers, who used the program to learn it.

This year HYPACK Conference has been attended by more than 60 specialists from different Ukrainian companies such as State Hydrography, NU “OMA”, Delta Pilot, Odessa Port Authority, Marine Register, Antares and the others.

Main Window of HYPACK®



The “Sulina” wreck surveyd by Reson T20P multibeam system. Courtesy of Odessa Port Authority.

