

CARIS announces Bathy Database 3.0 with seamless land and sea integration

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CARIS is pleased to announce the release of Bathy DataBASE 3.0. A robust and efficient data management system is considered essential by those progressive organizations who have a desire to manage, visualize and analyze their ever-expanding volumes of bathymetry data. This need is now becoming more apparent to other users of high density X,Y,Z data including LiDAR.

Bathy DataBASE continues to build on its sophisticated CSAR Framework that provides support for the display and manipulation of billions of points in both 2D and 3D.

Bathy DataBASE 3.0 now supports the USGS grid format data and also allows its bathymetry to be easily exported to KMZ for display in Google Earth.

This latest release also provides improved land and sea data integration allowing topographic DEMs (Digital Elevation Models) to be seamlessly combined and managed with bathymetric surfaces.

The 3.0 release also sees the first phase of utilizing a third party Relational Database Management System (RDBMS) for the backend storage and management, CARIS has implemented the Open Source PostgreSQL RDBMS with the PostGIS Spatial option. An Oracle® Spatial version of Bathy Database will be released later in the 2010 for those clients with larger data holdings.

The additional functionality and flexibility of Bathy DataBASE 3.0 is being showcased during the Canadian Hydrographic Conference in Quebec, June 21st - 23rd, 2010.

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