Bathy Database 3.0 Integrates Land and Sea

Bathy DataBASE 3.0 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. The package 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 seamless combined and managed with bathymetric surfaces.

The 3.0 release also sees the first phase of utilising 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, 21st - 23rd June 2010.

https://www.hydro-international.com/content/news/bathy-database-3-0-integrates-land-and-sea