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### **GeoMapApp now with Fledermaus SD Export Capabilities**

Palisades, NY –August 22, 2008 – The Marine Geoscience Data System (MGDS) team at the Lamont-Doherty Earth Observatory of Columbia University announced the release of GeoMapApp Version 1.7.8 today---now with Fledermaus SD export capabilities! GeoMapApp users will enjoy the ability to view data in the stereo-capable, completely interactive, freely downloadable, cross-platform Fledermaus viewer, iView3D, while existing Fledermaus users will appreciate the ability to create custom SDs from any of the various topographic and bathymetric data sets in the MGDS database, all with the click of a button!

GeoMapApp is a freely downloadable, cross-platform data exploration and visualization tool that is continually expanded as part of the MGDS at the Lamont-Doherty Earth Observatory. It permits dynamic data exploration from a map interface and includes the capability to generate and download custom grids and maps. The MGDS provides free public access to a wide variety of marine geoscience data collected during expeditions throughout the global oceans. This includes data from the NSF-supported Ridge 2000 and MARGINS programs, the Antarctic and Southern Ocean Data Synthesis, the Global Multi –Resolution Topography Synthesis, and Seismic Reflection Field Data Portal.

Anyone can view Fledermaus SDs by downloading the free viewer, iView3D (<http://www.ivs3d.com/products/iview3d/>). Licensed Fledermaus users can use the SDs to build integrated 3D Scenes, adding their own research data or additional data from the MGDS database such as seismic imagery or point observations.

For more information on GeoMapApp, visit <http://www.geomapapp.org>; to learn more about the Marine Geoscience Data System, visit <http://www.marine-geo.org>. For a quick tutorial on exporting Fledermaus SDs, see <http://www.geomapapp.org/help/exportSD.html>.

Interactive Visualization Systems' (IVS3D) Fledermaus software suite provides users with a powerful set of interactive 3D visualization tools for data preparation, analysis and presentation. Fledermaus allows users near real-time, interactive 3D display of very large complex scenes at their full resolution. Users rapidly gain insight and extract more information from their combined

data (data sets such as multi-beam, LIDAR, magnetic and gravity, in fact any surface data that has an x, y, z, variables format).

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If you would like more information on this topic, or to schedule a training session, please contact Teri Bridges at (603) 431- 1773 ext 2683 or email: [tbridgesvs3d.com](mailto:tbridgesvs3d.com).