



Contact: Carole Mahoney
Tel: (603) 431- 1773
Fax: (603) 766- 0485
Email: cmahoney@ivs3d.com

FOR IMMEDIATE RELEASE

FLEDERMAUS FEATURED ON FRONT COVER OF *NATURE*
FM Users Continue to Make Headlines

Portsmouth, NH- USA, July 31, 2006- As featured on the June 1, 2006 issue of *Nature*, Fledermaus was used to create the front page image which depicts the Lomonosov Ridge in the Artic Ocean. The image was created by Dr. Martin Jakobsson of Stockholm University.

A long time Fledermaus user, Dr. Jakobsson has been using Fledermaus since it was first introduced to him in 1995. Since then, he has used FM in almost all of the projects that he has worked on, including his recent participation in a major multinational scientific cruise to the Lomonosov Ridge.

“Fledermaus Professional was especially valuable to me because we were able to merge all the geophysical site survey data prior to the actual expedition, saving us time and resources. In addition, I used the Vessel Manager application to obtain the positions of the drilling vessel in the Artic Ocean and the supporting icebreakers live in relation to the geophysical database. This was done while we were in the live drilling operation, again saving us time and resources. FM enabled us to bring in sea ice information from satellite images and helicopter observations. Once we started the coring/ drilling, we placed an object resembling the drill in 3D within the scene. By looking at the penetration of the seismic sections, which were part of the site survey geophysical database, we could see how we were doing in terms of penetrating the sediment stratigraphy. “said Dr. Jakobsson. “To be able to merge all data in 3D helped us a lot regarding critical decision making. Once the ship crew and expedition leaders noticed how valuable this was, I was moved to sit on the best position of the bridge, not bad at all, considering I had the best lookout location for everything including polar bears!”

Dr. Jakobsson continues to use Fledermaus in the post-cruise work of this expedition. Currently, he is working on an Arctic Ocean bathymetric model for the Early Miocene (ca 18 million years ago) which will be analyzed in FM. “With even more gridding functionality in Average Gridder, I will be able to move even more of my work into the Fledermaus Suite!” stated Dr. Jakobsson.

###

If you would like more information on this topic, or to schedule an interview, please contact Carole Mahoney at (603) 431- 1773 or email: cmahoney@ivs3d.com.