

(g3.u3d)

Imagine a cruise report that contained a 3D model of the Bathymetry in addition to the usual GMT and Fledermaus images. Here I've a poor job of converting a GMT grid to an Alias WaveFront OBJ. I did not implement surface normals or give it a nice colormap.

This pdf was created using MeshLab to import the obj and then exporting it to an U3D formatted model. MeshLab also produces a stub LaTeX stub that uses the movie15 package to embed the model. I had to run MeshLab on a Windows XP virtual machine, as the Mac OSX version of MeshLab crashes when exporting to an U3D file.

-Kurt 3/2009