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**UPDATE: This software is now part of gvSIG OADE 2010 and comes with the integrated GRASS GIS modules (v.crossbones)!**

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We are pleased to release an updated version of the great little Crossbones tool.

Originally developed by Leif Isaksen for Oxford Archaeology, Crossbones is both an efficient method and a smart bit of software that makes rapid surveying and visualisation of dense skeletal assemblages a snap.

This slightly updated version also includes a [GRASS GIS](#) implementation which allows users to directly create 3D GRASS GIS models and export data to a variety of formats. We recommend using GRASS' convenient

[v.out.vtk](#)

module and exporting models to the versatile

[VTK](#)

format. A wide range of the most powerful 3D viewers, such as

[ParaView](#)

,  
[VisIt](#)

and

[MayaVi](#)

all support VTK format files. The images below were created with ParaView and VisIt.

Images two and three are stereo anaglyphs. The first can be viewed using red/blue stereo glasses, the second is for red/cyan glasses and preserves some colour information.

Download the Java and GRASS GIS applications and source code [here](#) . The archive also includes some documentation and sample data.

**Enjoy.**





