



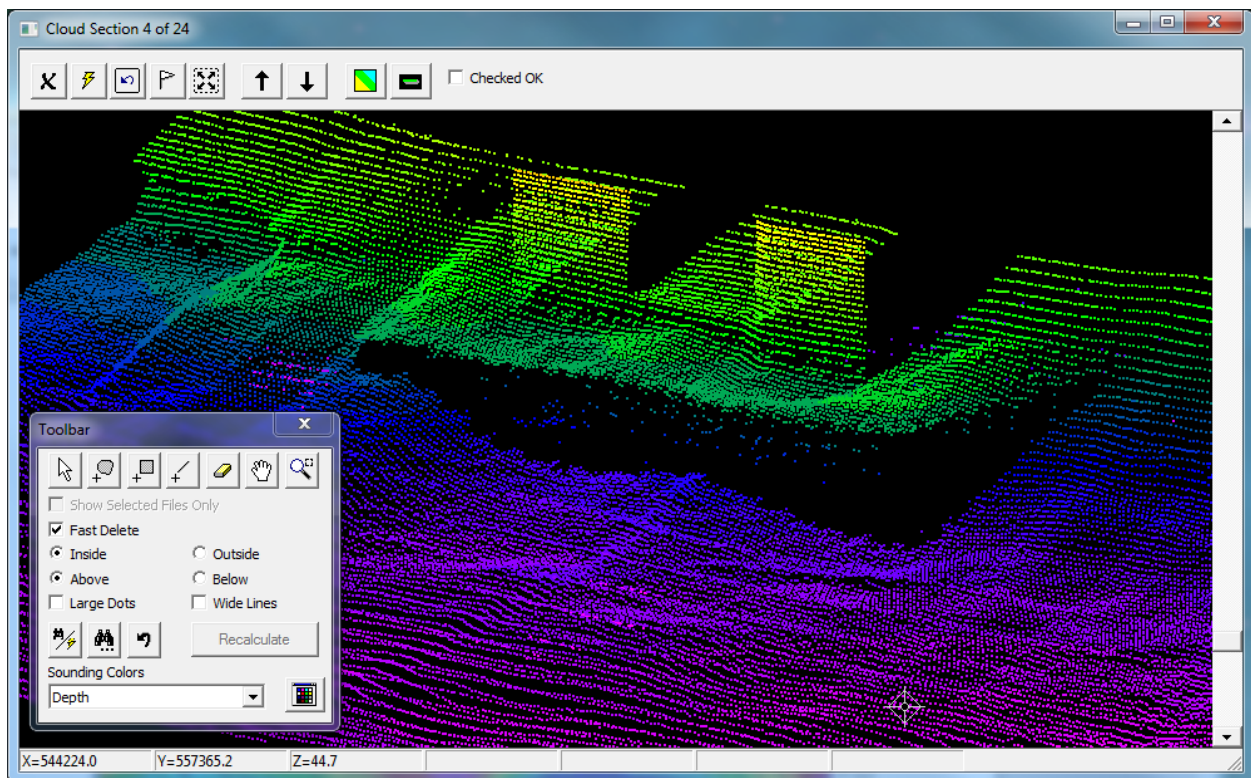
Point Cloud Editing in MBMAX 64

By Mike Kalmbach

Point cloud editing is available in the 64-bit HYSWEEP® EDITOR – MBMAX 64.

Cloud editing is done in the “Cloud” window and uses the standard MBMAX tools – filter, block and point delete, undelete and eraser. An exhaustive list of color selections (depth, survey line, port/starboard, TVU and TPU, beam angle and more) is available for point color coding.

FIGURE 1. *The Cloud Window in MBMax64*



Instead of covering the entire survey, which may contain tens of millions of point, the Cloud window is limited to a user-defined size. So, if 300' x 300' cloud sections are manageable in terms of point count and percentage of survey area, that's what you use.

As cloud sections are cleaned, the “Checked OK” button is clicked on. Done with this section, on to the next. Hatching in the survey window (Figure 2) shows sections that have been checked.

FIGURE 2. Survey Window in MBMax64

