



Editing Options and Interactivity in SBMAX64

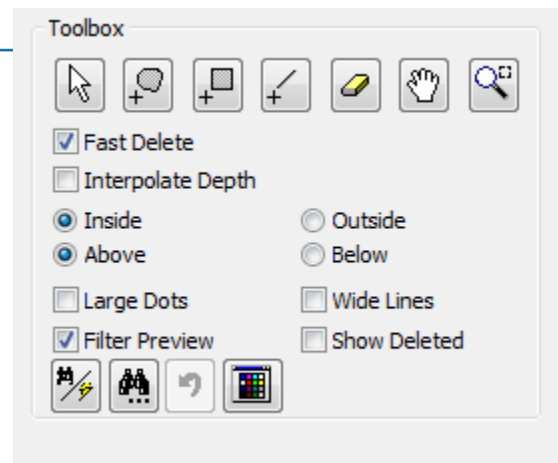
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A previous user of MBAX64 will find the new iteration of the single beam editor pretty intuitive to use in terms of how to interact with the windows. A user who has only used SBMAX32 might find the new experience a bit confusing. In this article, I will go over the global toolbar and how the items work within the various sub windows.

SBMAX64 (64-bit SINGLE BEAM EDITOR) editing tools revolve around the toolbox located on the main survey window (Fig 1).

FIGURE 1. *Toolbox in SBMAX64*

- The **arrow** is the default cursor which is useful if you do not want to accidentally delete anything or want to simply click on something like the profile window to select a point.
- Both the **Lasso and the Rectangle tools** will delete whatever is within them. They work on multiple windows including the main Survey display, the Profile window, and the corrections windows like Heave/Tide. The deletion mode can be changed to delete everything outside of these shapes in the toolbar as well.
- Another deletion tool is the **line tool**, which will either delete all the points above or below a line you draw with it, depending on the toolbox setting.
- Lastly, the **eraser** simply erases anything within its boundaries.
- **Hand Tool:** Visualization of the survey in the main window can be panned and rotated utilizing the hand tool (Fig 2). Left click to rotate based on mouse movement. Right-click to pan the window to another section.
- The **magnifying glass** is a tool that allows you to zoom in on a particular section in most of the windows. However, I find it much easier to navigate the windows by using the mouse wheel to zoom, then the right mouse button to pan with the arrow cursor selected.



If you find it cumbersome to go to the main window to switch editing tools, you can utilize a floating version of the toolbox by pressing “Ctrl+T”.

Hopefully, this helps clear up some confusion you might have switching between SBMAX32 and SBMAX64.

FIGURE 2. Rotated Main Survey Window

