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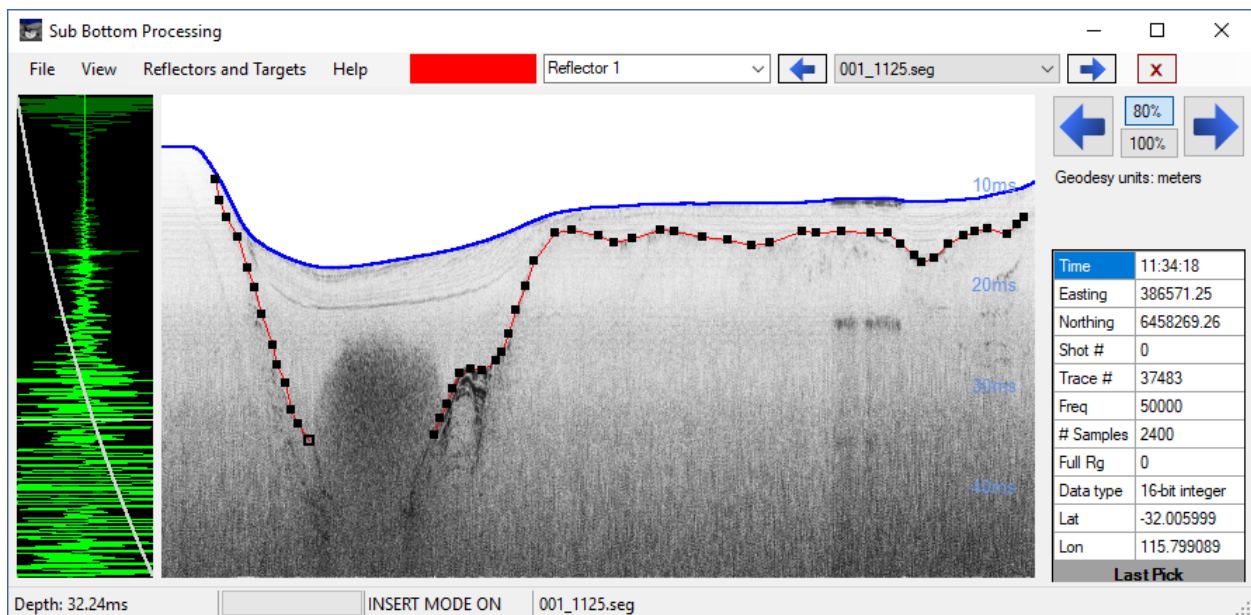
SUB-BOTTOM PROCESSOR Isopach Polygons

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In the latest version of the SUB-BOTTOM PROCESSOR, included in the 2017a update, which is available from our website, we've added support for filling in a colored isopach between reflectors. This is useful for displaying and enhancing features of interest in your sub-bottom data.

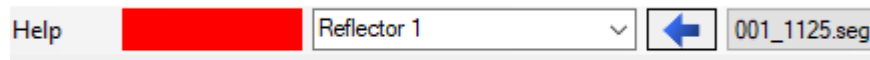
To create an isopach, simply click along the feature of interest. Points will be created and a line will appear between them.

FIGURE 1. Defining the Isopach Layers

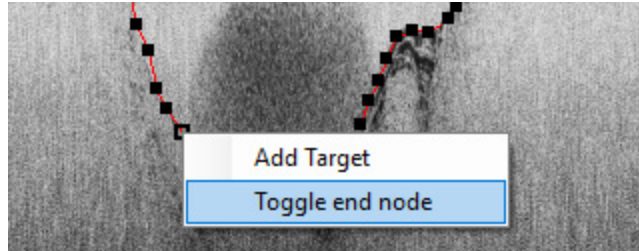


If you'd like to create a new isopach, select a different reflector from the drop-down menu at the top of the main window.

FIGURE 2. Selecting the Isopach Reflector



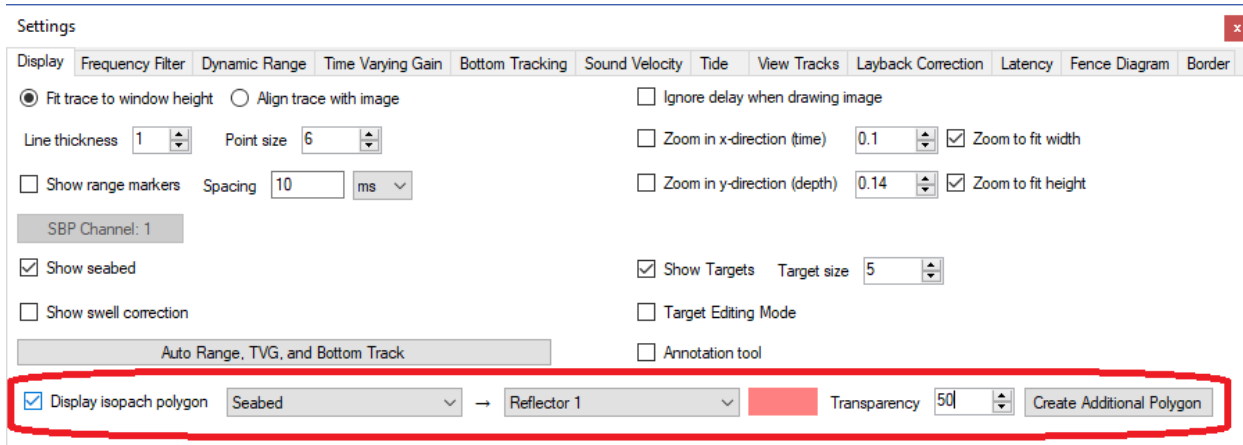
If you lose track of a certain feature and find it again farther into your data, you can right-click a point along the isopach and select “toggle end node” to stop/start the line filling along that isopach.



You can now fill in the area above this reflector. To do so, check the “Display Isopach Polygon” option in the Display tab of the Settings window. You have options to select the reflectors between which the polygon is drawn, as well as the color and transparency.

You can also create additional polygons by clicking the button on the right.

FIGURE 3. Color-filling Isopach Layers



With a filled polygon, the feature in your data now stands out much more clearly.

FIGURE 4. Filled Isopach Polygon

