

Addendum

To

Inverted Echo Sounder
Data Processing Manual

GSO Technical Report No. 2007-02

Version 11 of IESpkg3 was created in August 2007. This addendum discusses changes to the software described in the Inverted Echo Sounder Data Processing Manual, GSO Technical Report No. 2007-02. Figure numbers in this addendum will be labeled with an “A” followed by a number. Any figure number listed without an “A” refers to the Figure number in the Data Processing Manual.

All GUI windows may now be proportionally resized. Previously, most figure windows showed only two options, “minimize” and “close”, in the upper right corner of the GUI (see Figure 3). A third option, “resize”, has been added so that the upper right corner of all GUI windows will now look like the IES_GUIDAT2MAT window (Figure 2).

The **Finish** button in the IES_GUIDEDRIFT2EXP window (Figure 41) has been replaced with two options for exiting: “Remove drift” or “No drift removal” (Figure A1).

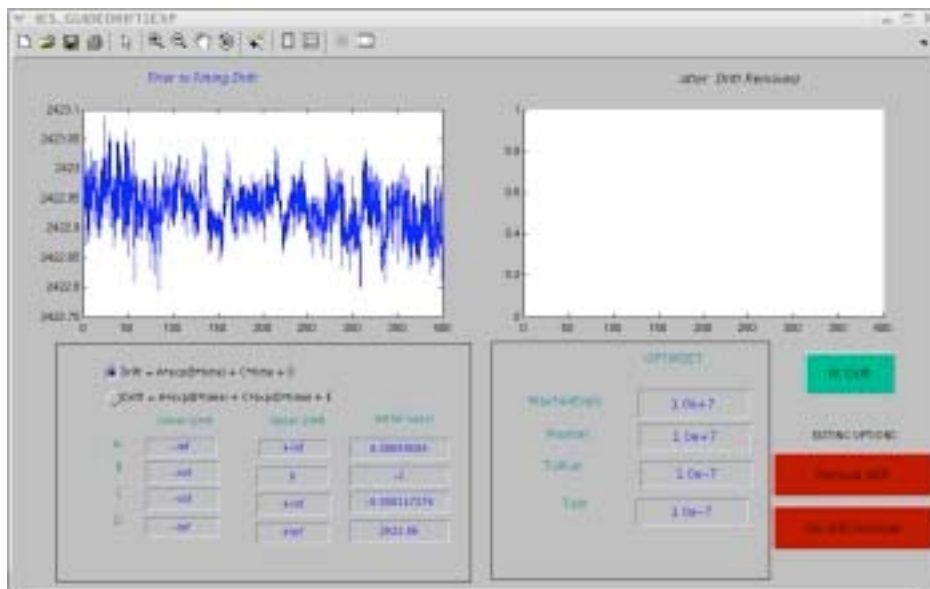


Figure A1

The “Remove drift” button should be pressed after the “Fit Drift” button when the user is satisfied with the fitted drift shown in the GUI window. Pressing the “No drift removal” button sets all the drift coefficients (A-E) to zero and allows the user to continue to the next step of processing without explicitly setting the upper and lower limits of the coefficients to zero in the GUI window. NOTE: if no drift is removed the second figure generated in Step 8, plotting, (e.g. Figure 66) will show a straight line drift with $y=0$ for the “Detided with drift” pressure time series.