

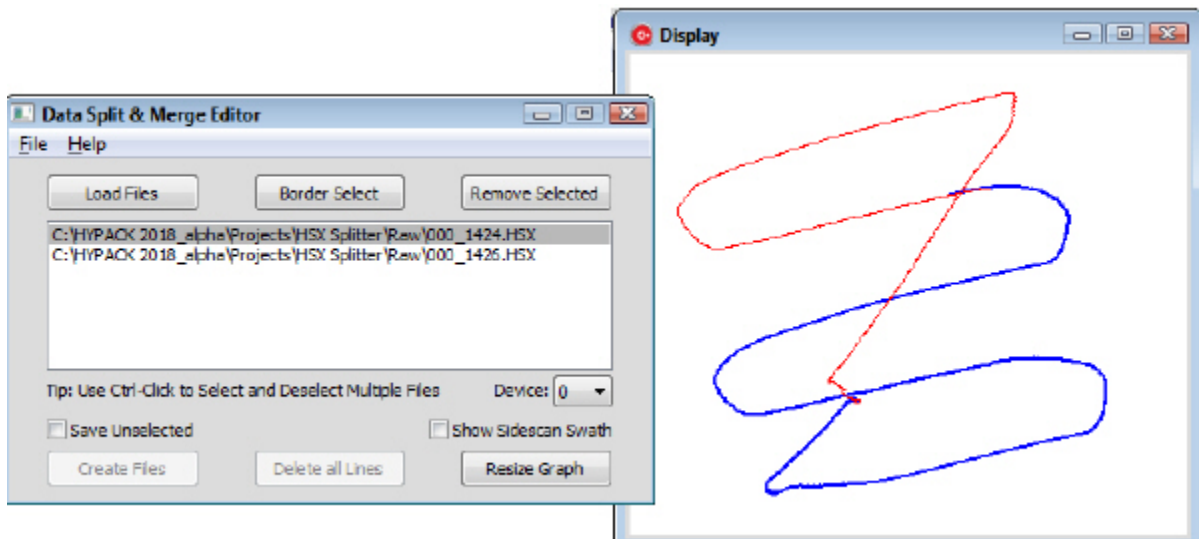


Data Splitter - Joiner

By Connor MacDonald

For 2018, the DATA SPLITTER -JOINER has been upgraded to include some new features to improve your experiences.

FIGURE 1. The DATA SPLITTER -JOINER Interface



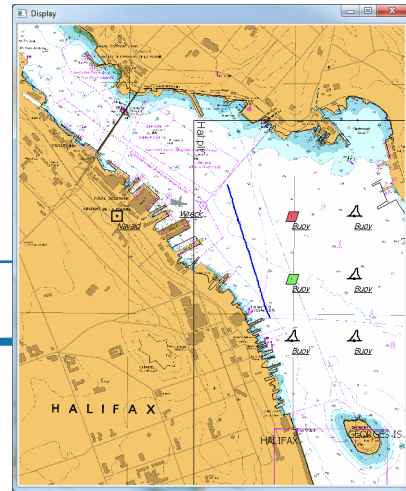
NEW NAME!

The program name has been changed from HSX SPLITTER to DATA SPLITTER - JOINER. This is because the tool now accepts RAW files and merges files with overlapping data. Before, the overlapped data was stored twice. The program now recognizes overlap and merges files into one if possible. This can help save some space if your project contains large overlapping sections and can help keep your files more organized.

COMPLETE PROJECT FILE DISPLAY

The DATA SPLITTER - JOINER now automatically shows the files you have enabled in the project so the DATA SPLITTER - JOINER display matches the HYPACK® Map window.

FIGURE 2. Enabled Project Files in the DATA SPLITTER-JOINER



PROCESSING BASED ON A BORDER FILE

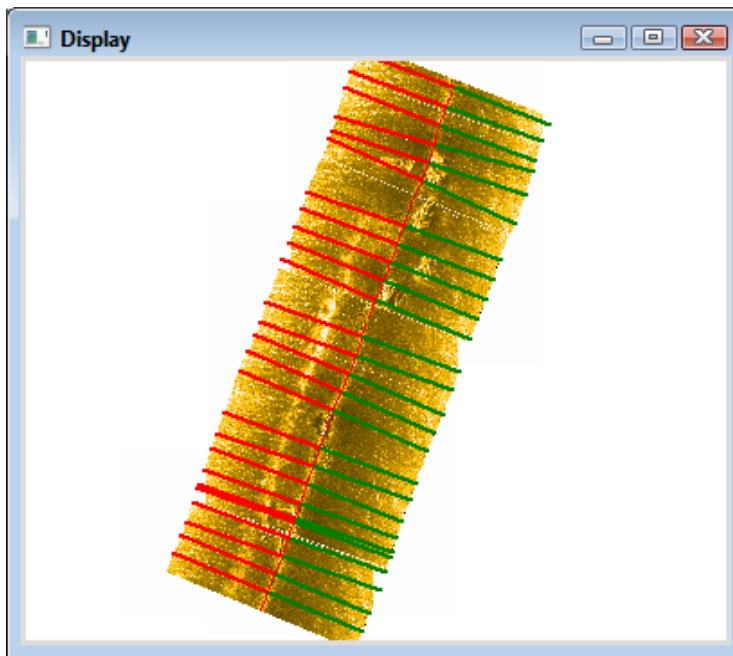
The DATA SPLITTER - JOINER can use a border file (.BRD) to create new files instead of manually drawing new files with the mouse in the display window.

To clip to a border file, click [Border Select] and select a border file representing the trim area.

SIDE SCAN SWATH DISPLAY

The DATA SPLITTER - JOINER has the option to visualize the swath width of side scan data.

FIGURE 3. Side Scan Swath Width Shown by the Matchstick Overlay



We here at HYPACK hope these features help make the program a bit more useful and accessible.