

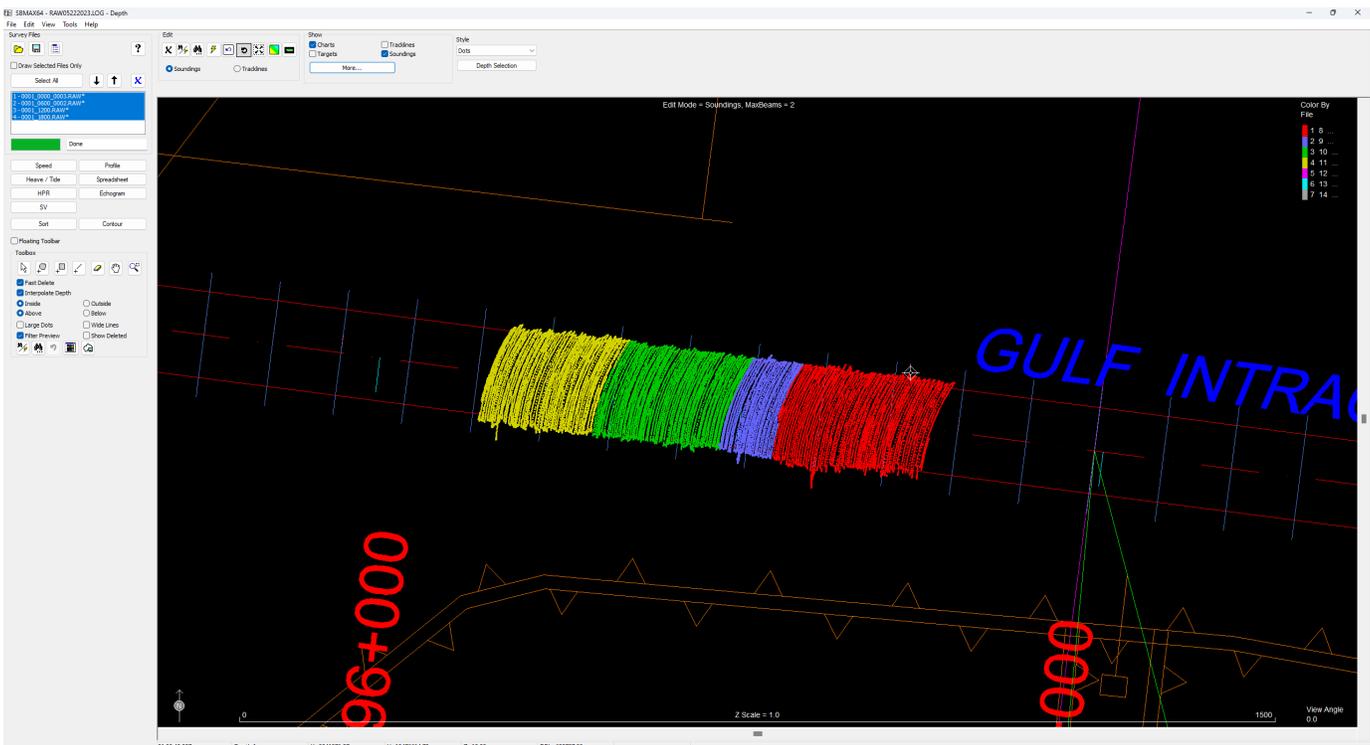
# Creating a Digging Tool XYZ File Every Minute

by Trevor Hamlett

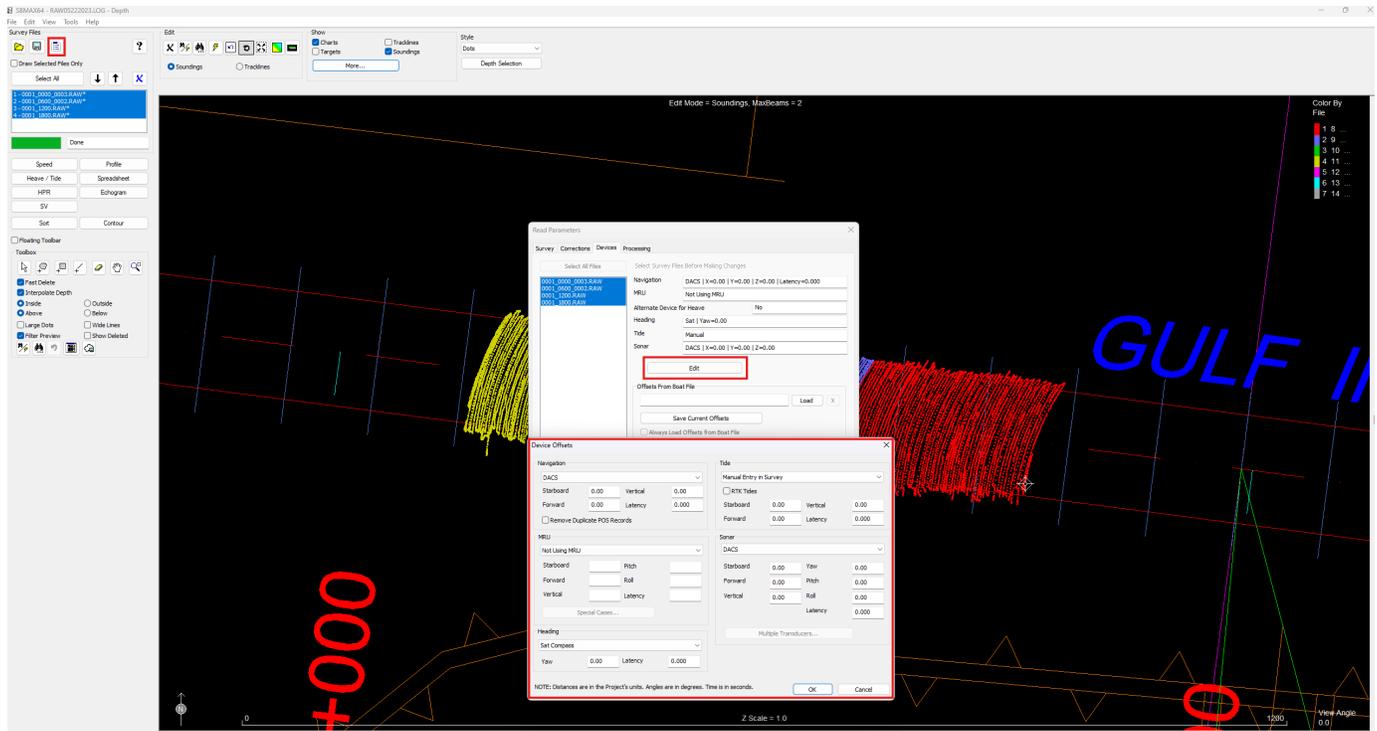
Depending on the project, you may be required to provide a daily XYZ file of your digging tool. The time of each recorded XYZ could vary for every project as well. Whether the duration is every minute, two minutes, or every 10 seconds, we have you covered!

For my demonstration, I will use a data set from a cutter suction dredge, and I want to save the digging tool's XYZ file every minute!

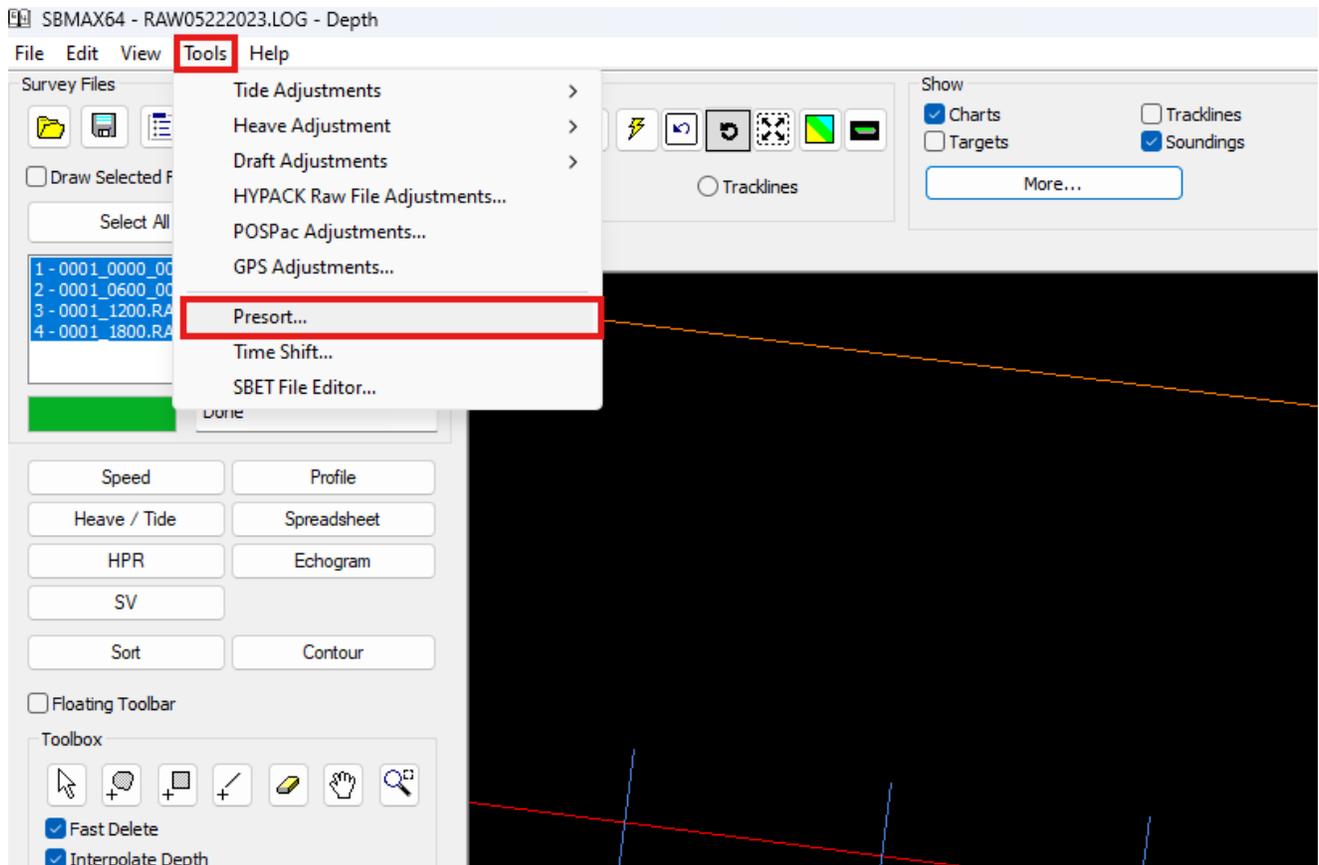
Step 1: Open your RAW files from the desired day you need the XYZ for in SBMax64 (Single Beam Editor).



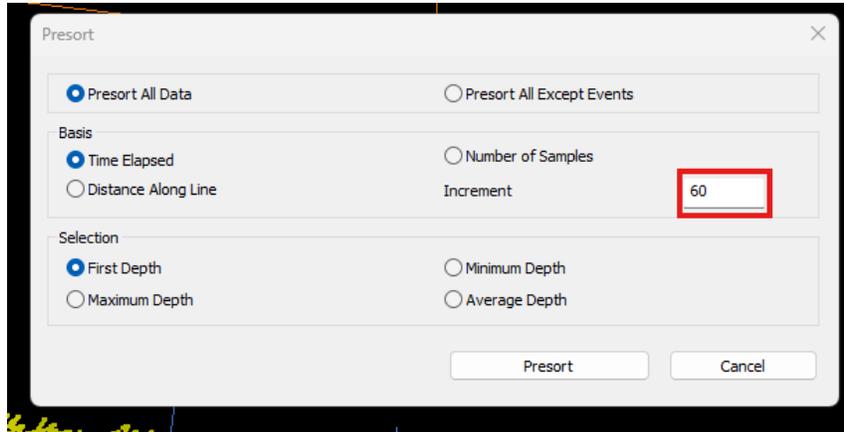
Step 2: Verify that your files are correct. If they do not look correct, select the proper device in the Read Parameters window.



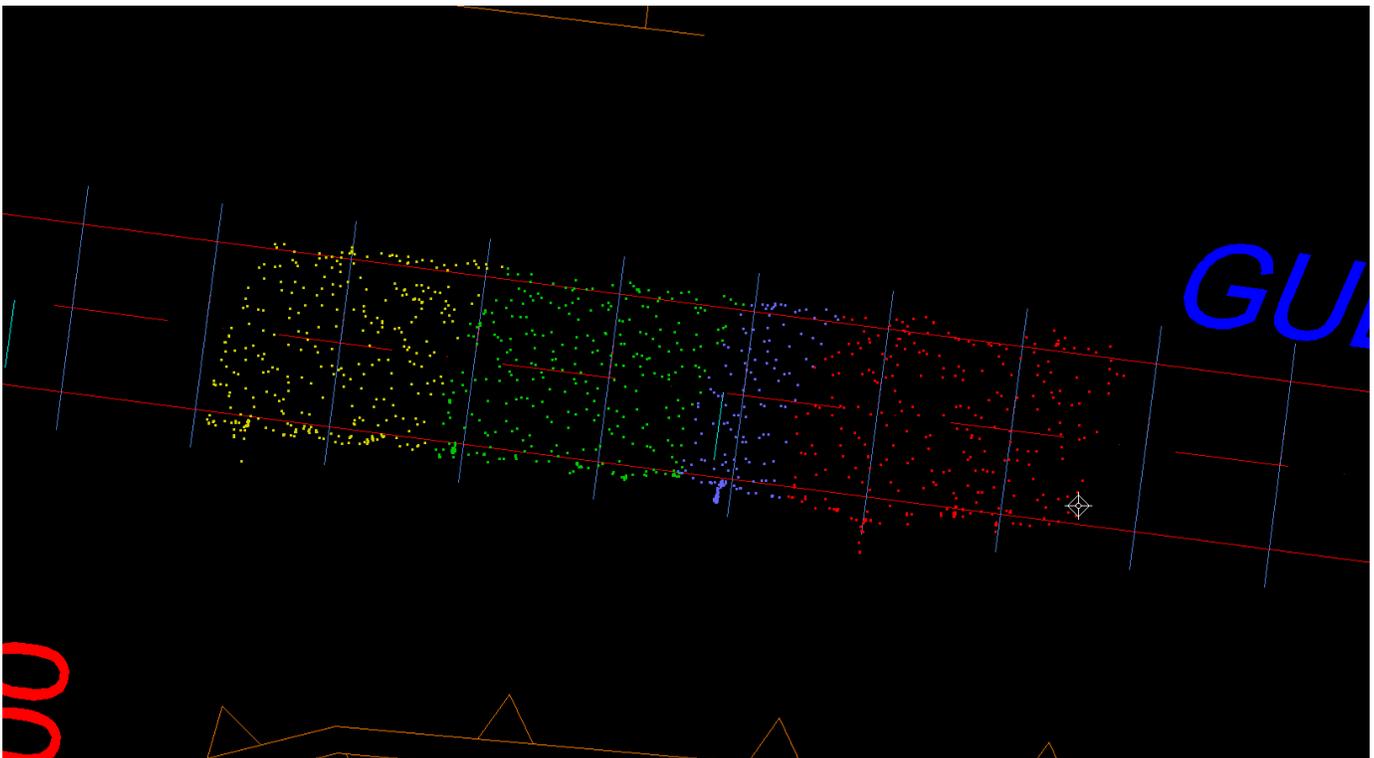
Step 3: Now that you have verified your files are correct and the proper devices are being tracked, you can presort your data by clicking Tools -> Presort.



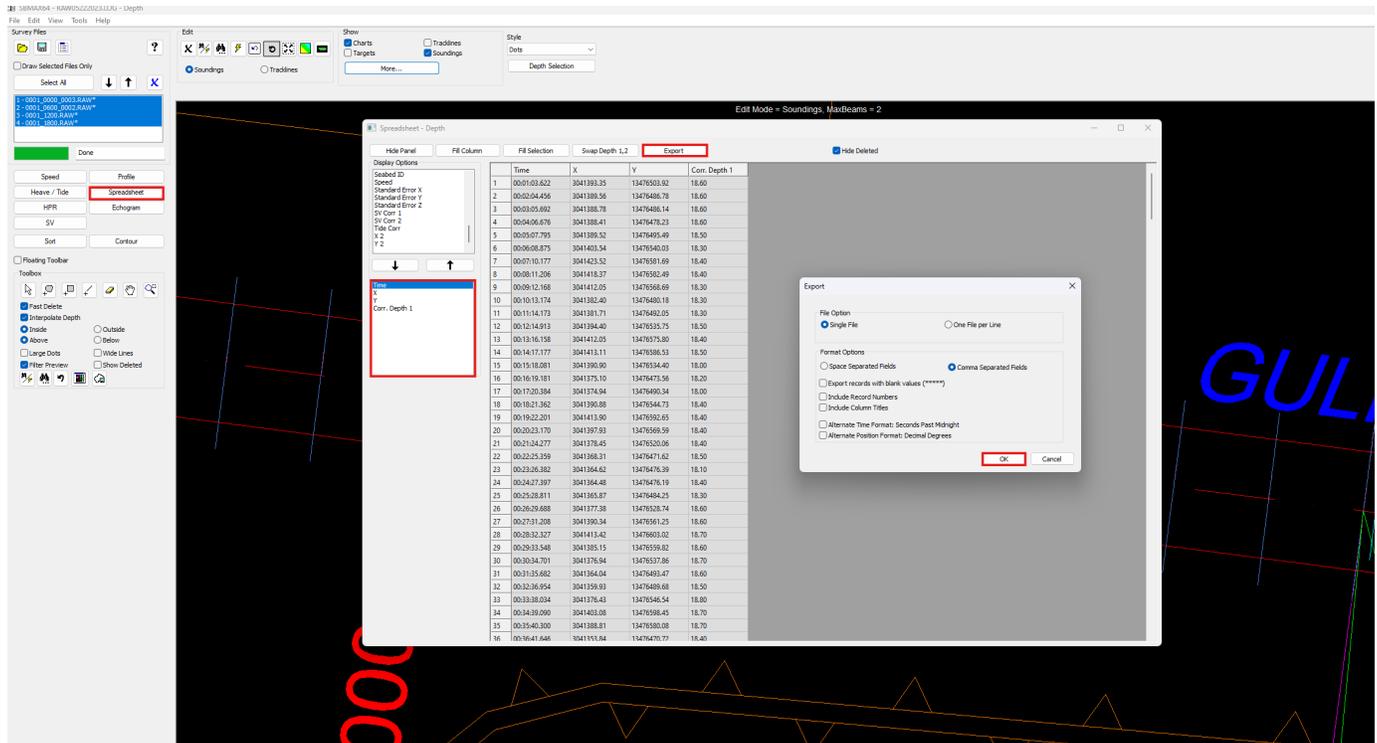
Step 4: Presort your data. Please note that the Increment field is in seconds when Time Elapsed is selected. So, to get my desired one-minute XYZ, I need to input 60.



Step 5: After presorting, you should notice that your data points have decreased! If not, then you might need to repeat the process!



Step 6: Open your spreadsheet window and configure it to display only the data you need in your file. Once you are ready, click export and save the file! The file will be created, and it will be ready to send off!



Final XYZ file:

