



Altitude Window for Side Scan Sonars in HYSWEEP®

By Andrew Clos

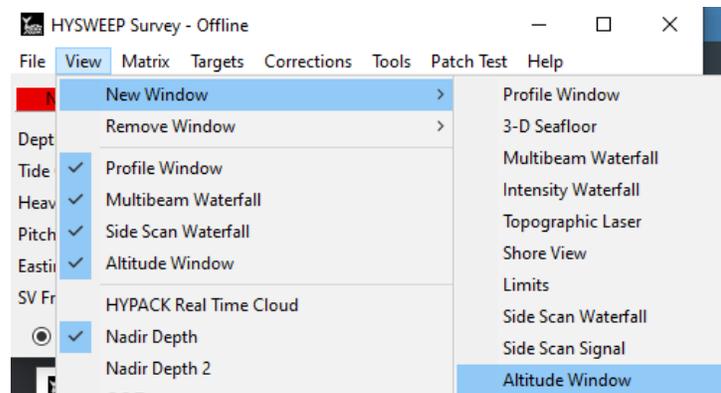
Hello fellow HYPACK® users,

A new window has been added to HYSWEEP® that allows you to view towfish altitude. This feature will be useful for those of you concurrently running both a multibeam and a towed side scan sonar in HYSWEEP®. Previously, the Altitude Window was only available in Side Scan Survey, but not in HYSWEEP®.

ACCESSING THE ALTITUDE WINDOW

To use the Altitude Window, launch a HYSWEEP® project that contains a side scan device and from the main HYSWEEP® Survey window, select View -> New Window -> Altitude Window. A new window will display showing your towfish altitude just as it would in Side Scan Survey.

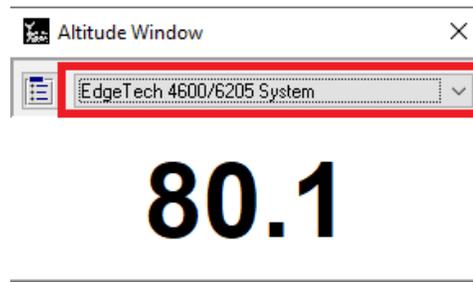
Figure 1. Opening the Altitude Window in HYSWEEP® Survey.



USING THE ALTITUDE WINDOW

Similar to how the Altitude Window functions in Side Scan Survey, the window contains a drop down menu in the upper right corner that will allow you to select your device. **Make sure this drop down is displaying the name of your side scan device and not the name of your multibeam!** Closing, restoring, or moving the window should behave exactly as it would for the Profile Window, Multibeam Waterfall, or any other windows you are already familiar with.

Figure 2. HYSWEEP® Survey Altitude Window



The previous image shows the Altitude Window as it appears in HYSWEEP®. Note the drop down to select the side scan device.

THANK YOU

I hope you find this new window useful for your HYSWEEP® surveys.

Thank you,
Andrew Clos