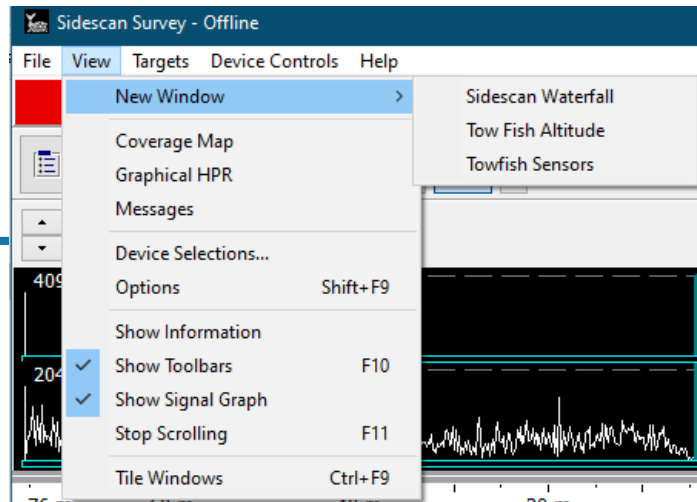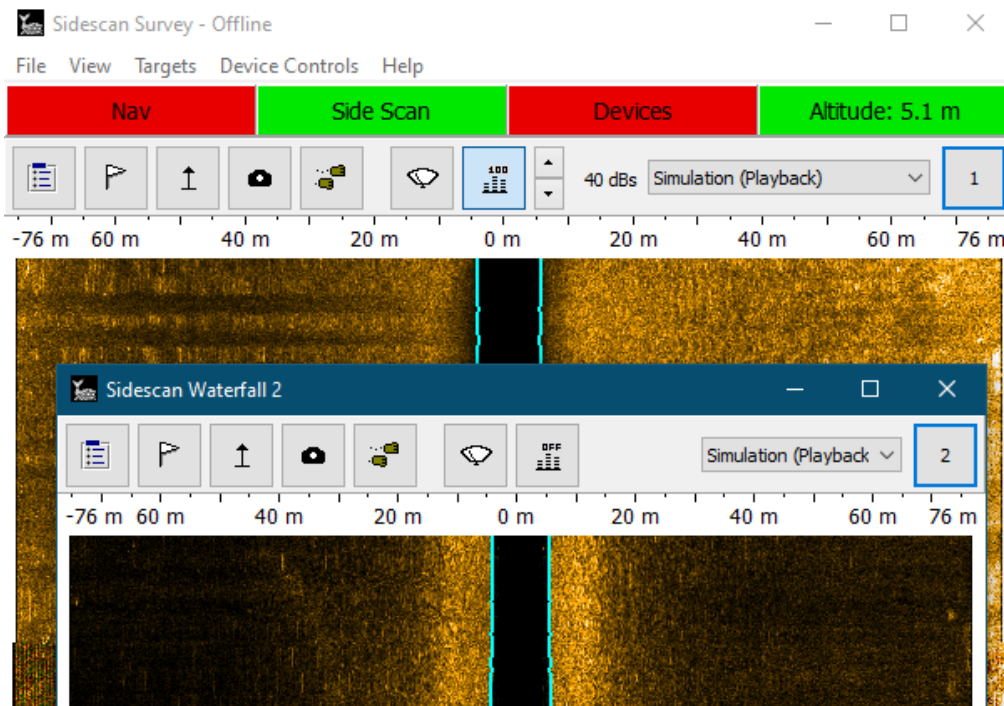# Tool Windows in Side Scan Survey

By Daniel Tobin

There are plenty of useful display windows in SIDE SCAN SURVEY. Let's review a few of them here. These windows are available in the VIEW->NEW WINDOW menu:

SIDE SCAN WATERFALL

The first, and potentially most useful, is the Side Scan Waterfall window. In addition to the main waterfall view, you can pop out additional waterfall windows. This is especially useful if you're running a dual-frequency side scan sonar, as each window can display a separate frequency. Remember to use the frequency selector at the top-right to change the frequency!

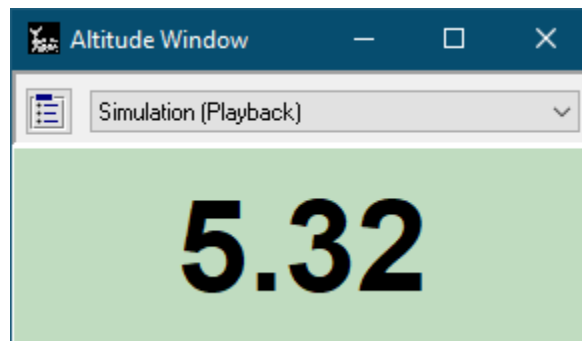*Two Side Scan Waterfall Windows Can Display Different Frequencies*

TOWED SIDE SCAN DISPLAYS

The next two windows are useful when using a towed side scan.

The first towfish window, very simply, shows the altitude of your sonar. If you click the configuration button in the top-left, you can adjust the font color as well as the "Alarm Limit". If you set a value for the Alarm Limit, the window turns red if your fish drops below the defined altitude.

Tip: Remember, these windows can be dragged around to other monitors. Try dragging it to a place your helmsperson can see so they can quickly speed the vessel up if the altitude drops too low.

Towfish Altitude Window

The other towfish window displays any sensor data from your fish. This is particularly useful as a quality control tool. Watch for excessive towfish pitch, roll, and that you towfish heading mostly matches your boat heading.

Towfish Sensors Window