

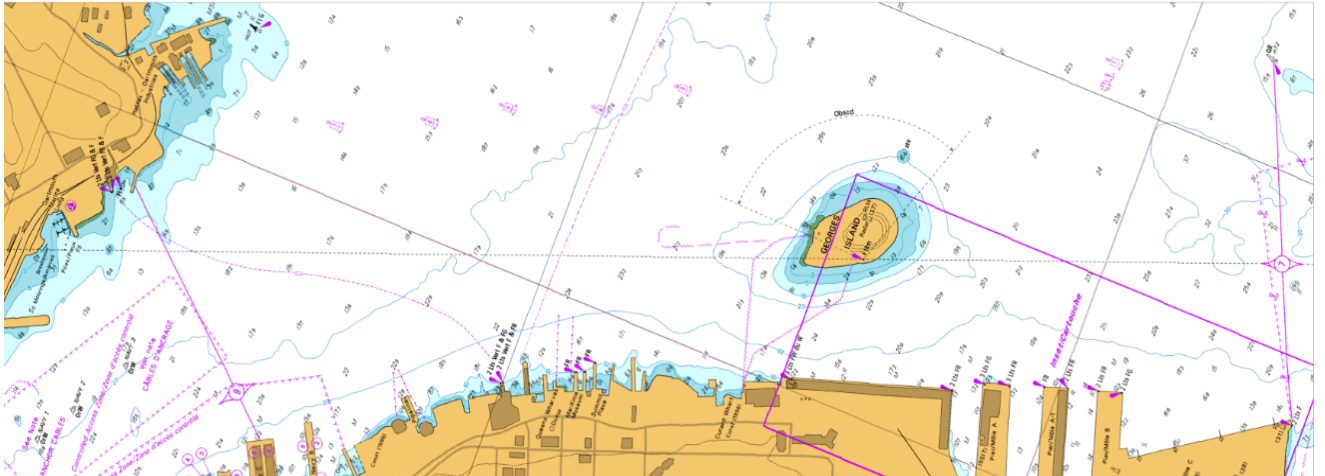


Raster Output in HYPLLOT

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We are currently finishing up some development on HYPLLOT to enhance our capabilities in exporting large TIF files at higher resolutions. By creating some new ways to manage memory, we can create much larger TIFs. This also resolves a reported issue where some TIFs were being output as solid white.

FIGURE 1. Sample of a Large Plotting Sheet at 300 DPI



The next step for HYPLLOT is to translate this to other raster exports, and clean up any quirks they may have.

To export TIFs from HYPLLOT, do the following:

1. **Select FILE-> EXPORT->TIF.** The Print to TIF dialog appears.
2. **Set the DPI (dots per inch) and click [Output TIF].** If you see an error message saying "error allocating bitmap", you need to lower the DPI. (This error message has been replaced by a more clear one for future versions.)
3. **In the next dialog, set your output options.** Choose to create an accompanying TFW or embed the Geo information into the TIF itself. There is also an option for a lossless compression known as LZW which reduces your file size.

FIGURE 2. The TIF Save Options Dialog

Tip: So far, I haven't found any programs where being compressed causes an issue so I would recommend always using it.

