

Tacoma Mountaineers Coastal Navigation for Sailors, 2017

Navigation Links and References

Charts and Related Publications

[NOAA Nautical Charts & Publications](#) - You can find the free charts, basic chart viewers, U.S. Chart #1 and chart catalogs here, plus a whole lot more!

Tools of the Trade

Dividers at West Marine: [7" Weems & Plath for \\$21.99](#), [Deluxe Weems & Plath for \\$29.99](#), [Weems & Plath Traditional for \\$39.99](#). I use the first type most often, but have a pair of the traditional design, too.

Parallel Rolling Plotter at West: [12" rolling plotter for \\$21.99](#), [Mini 8" rolling plotter for \\$19.99](#). 12" rolling plotter is more useful. I would not recommend parallel rules.

[Hand Bearing Compass](#) at West Marine for \$129.99

[Garmin 78sc and 78c GPS units](#) on Garmin's site. 78c unit includes preloaded charts of your choice.

[Kestrel hand-held Wind Meter](#) - I have older 2500 model but this one shows more data.

[Wind Speed Instruments at West Marine](#) - this page shows hand-held units plus three that attach to smart phones.

Weather Predictions

[NOAA Weather Seattle home page](#) - click on the water for a marine forecast

Tide and Current Predictions

[NOAA Tides & Currents home page](#) - all the information you imagine

[NOAA Tide Predictions for Washington](#) - Search for a substation by name and click on it to see graph. You can set date to view or print a PDF for the whole year.

[NOAA Current Predictions for Washington](#) - Mouse over substation names to see thumbnail map.

Reading Material

Chapman Piloting, Elbert Maloney

Northwest Marine Weather, Jeff Renner

Software and Apps I Use

[MacENC software](#) on laptop at home to do all route planning. It works with free NOAA charts and I can connect either handheld GPS or onboard fixed GPS.

I use [iNavX](#) charting app on my phone or iPad if I really want to take one with me. It also works with free NOAA charts.

AyeTides XL app for tides and currents on phone and tablet

MarineTraffic Ships and Wind app to show location of commercial ships

Speed Distance Time Calculator app, and so much more...