

# 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 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

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...