The Maury Island Aquatic Reserve includes the tidelands and
boundaries of navigable waters owned by the state of Washington
as described in the legal description. The legal description can
be found at

http://www.dnr.wa.gov/Publications/aqr_mooring_buoy_brochure.pdf

Swing radius with boat. Scope = 1.5
Anchor line length and vessel swing radius calculated as follows:

Swing Radius = \sqrt{(L - (ELT + 10\text{ft}) + \text{vessel length})}

Where:
- \(L\) is the vessel length
- \(ELT\) is the Exposed Low Tide
- \(10\text{ft}\) is the assumed mooring line

Depth contours (feet), 0 = MLLW (NOAA)

These formulas are described in the brochure: “How to Moor Your Boat On State-Owned Aquatic Lands”

Anchor line length (L) = SCOPE x EHT where SCOPE is the ratio of anchor line length to water

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Extreme care was used during map compilation to ensure accuracy. However, due to the need to rely on outside sources for information and changes in ownership, the Department of Natural Resources cannot accept responsibility for errors or omissions of data. Therefore, no warranties accompany this data.