Vessel Swing Radius, Scope = 1.5

Anchor line length and vessel swing radius calculated as follows:

\[
\text{Radius} = \frac{\text{1.5} \times \text{depth}}{1 + \text{1.5}}
\]

where:
- \(\text{Scope} = 1.5\)
- \(\text{depth}\) is the measured depth at the vessel (measured from the keel)
- \(\text{Radius}\) is the vessel's swing radius

The vessel's swing radius is the distance from the vessel to the mooring line, which is determined by the calculated radius and the vessel's turn radius.

The map is updated 2/28/2013 by Mac McKay.