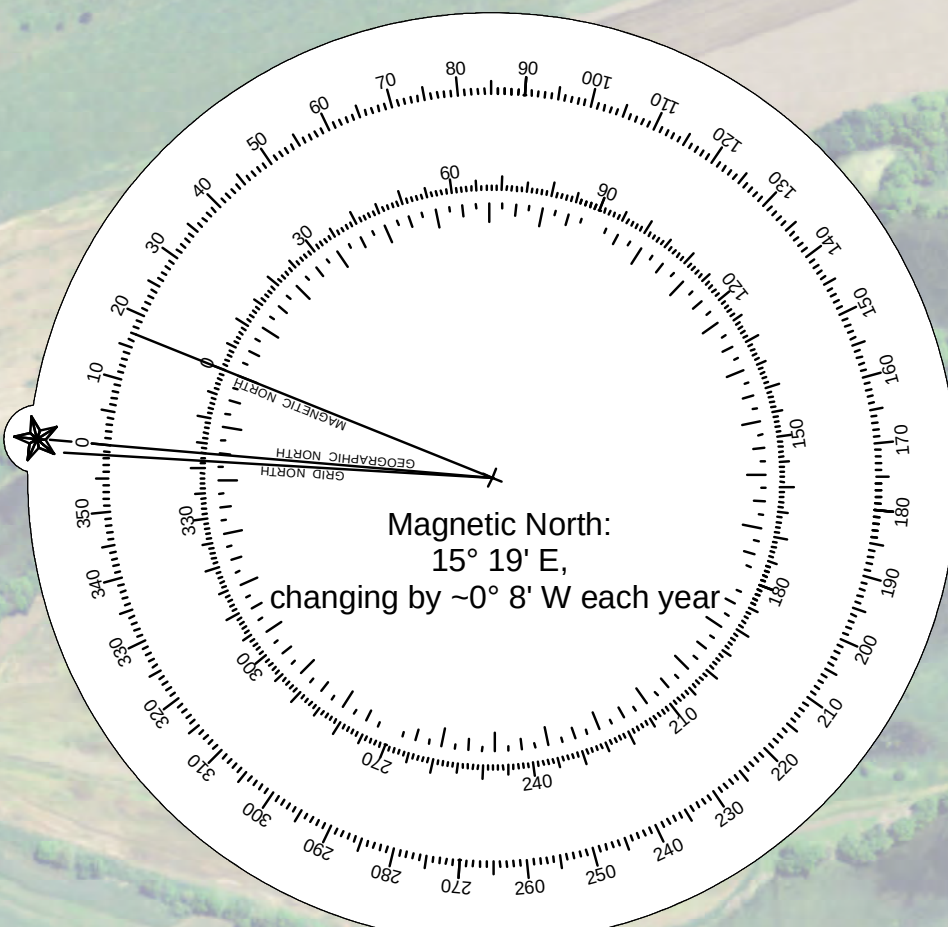




WASHINGTON

Hewlett
Point

Kelley
Point

Belle Vue
Point

OREGON

Sauvie
Island

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Oregon North Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Columbia River Datum. CRD is 4.89 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at Columbia River Mile 98.2, 4.96 feet above at River Mile 99.8.

River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission, July 1972.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general channel conditions existing at that time and is in support of channel maintenance only.

*** Shoalest Sounding per Quarter per Reach

STAFF GAGE AT LIGHT 30: Northing: 749421 Easting: 7621154
STAFF GAGE AT LIGHT 36: Northing: 740974 Easting: 7620357

CONDITION ☒ PREDREDGE ☐ POSTDREDGE ☐

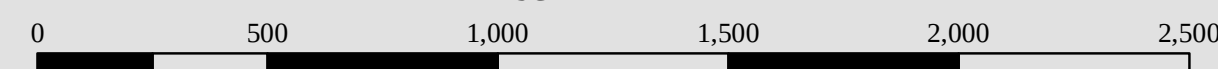
LEGEND

- Federal Navigation Channel
- Federal Navigation Channel Centerline
- Pipeline, Submarine On Land Line
- Cable, Overhead
- Cable, Submarine
- Pipeline, Overhead
- Dredged Material Placement Area
- Cable Area
- Pipeline Area
- Shoaling Area
- Buoy, Lateral
- Buoy, Cardinal
- Buoy, Isolated Danger
- Buoy, Safe Water
- Buoy, Special Purpose
- Beacon, General
- Benchmark
- Pylon Bridge Support
- Rock
- Obstruction Point
- Wreck-Submerged
- Staff Gage
- Steel King Pile
- Shoalest Sounding**

COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.
COLUMBIA RIVER
MORGAN BAR

06 March 2025

SCALE IN FEET



SUBMITTED: _____ APPROVED: _____

RECOMMENDED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION

CHIEF, SURVEY SECTION _____ SURVEYED: _____ PLOTTED: _____ CHECKED: _____

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