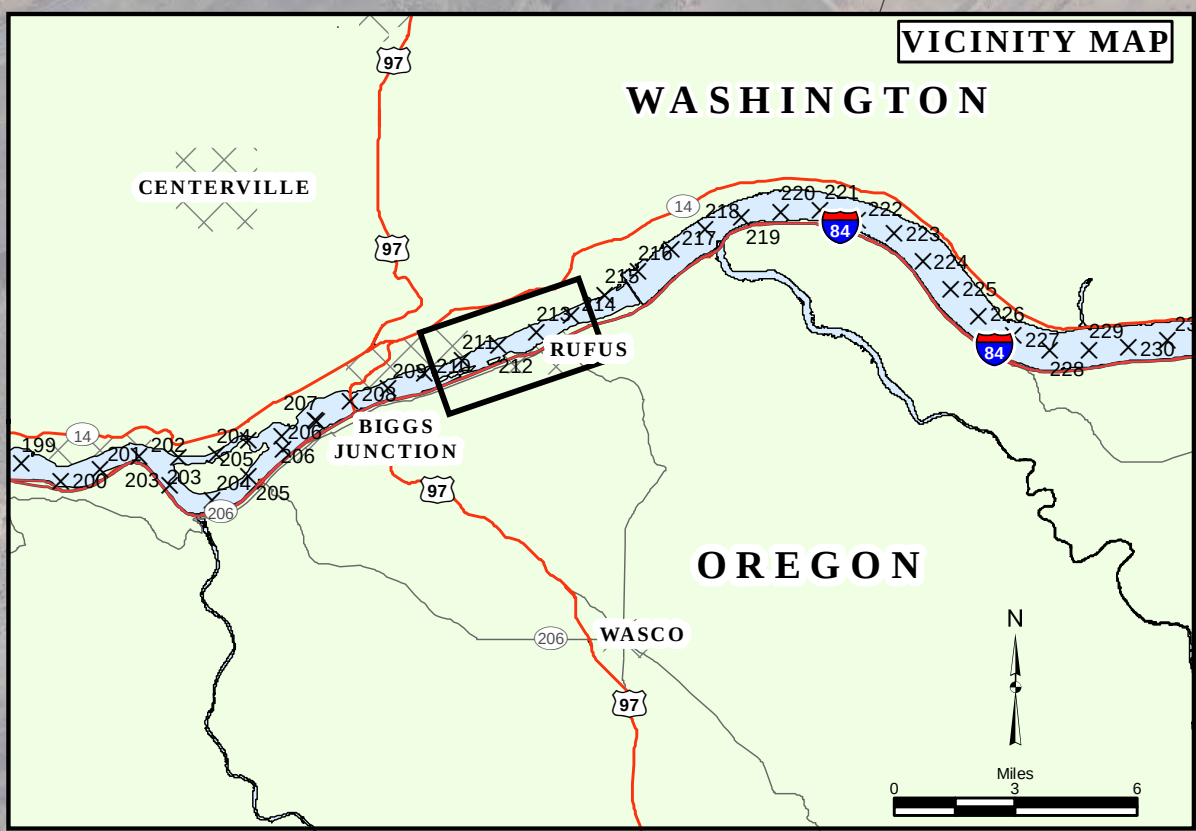
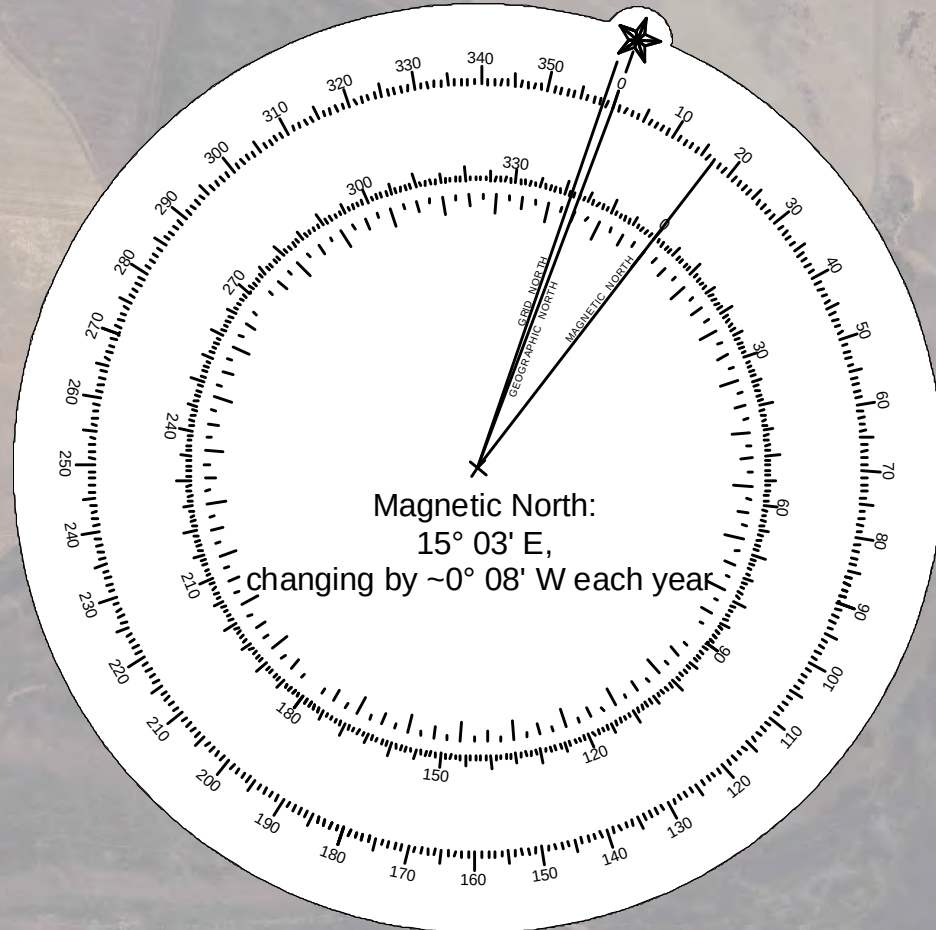




WASHINGTON

OREGON

RUFUS

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 and elevations are shown in feet and are referred to a datum plane which is 158.3 feet (Minimum Pool Elevation) above North American Vertical Datum of 1988 (NAVD 88).

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 condition existing at that time.

** Shoalst Sounding per Quarter per Reach

CONDITION ☒ PREDREDGE ☐ POSTDREDGE ☐

LEGEND

- Federal Navigation Channel
- Federal Navigation Channel Centerline
- Pipeline, Submarine On Land Line
- Cable, Overhead
- Cable, Submarine
- Pipeline, Overhead
- Anchorage Area
- 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
- Contour Lines
- Benchmark
- Pylon Bridge Support
- Rock
- Obstruction Point
- Wreck-Submerged
- Staff Gage
- Recording Gage
- Shoalst Sounding**

COLUMBIA RIVER BETWEEN
THE DALLES DAM AND MCNARY DAM
COLUMBIA RIVER
MARYHILL REACH

18 April 2017

SCALE IN FEET
0 500 1,000 1,500 2,000 2,500

SUBMITTED: APPROVED:

RECOMMENDED: CHIEF, WATERWAY'S MAINTENANCE SECTION

CHIEF, SURVEY SECTION SURVEYED: PLOTTED: CHECKED:

CL_58_MHR_20170418_CS_POOL

THE EXISTING PROJECT

Provides for a channel 14 feet deep and 250 feet wide from the Port terminal facilities at The Dalles to the John Day Dam.