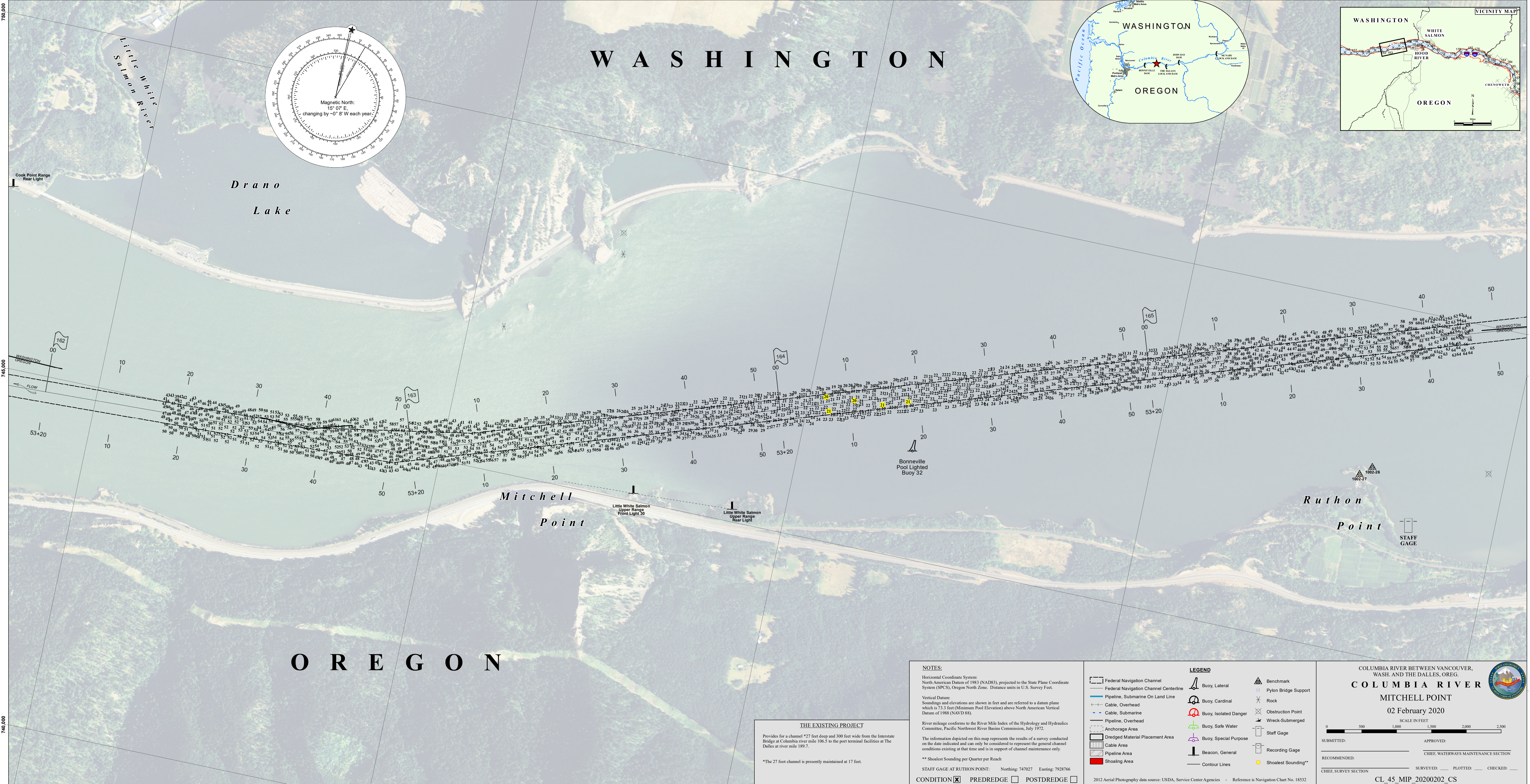
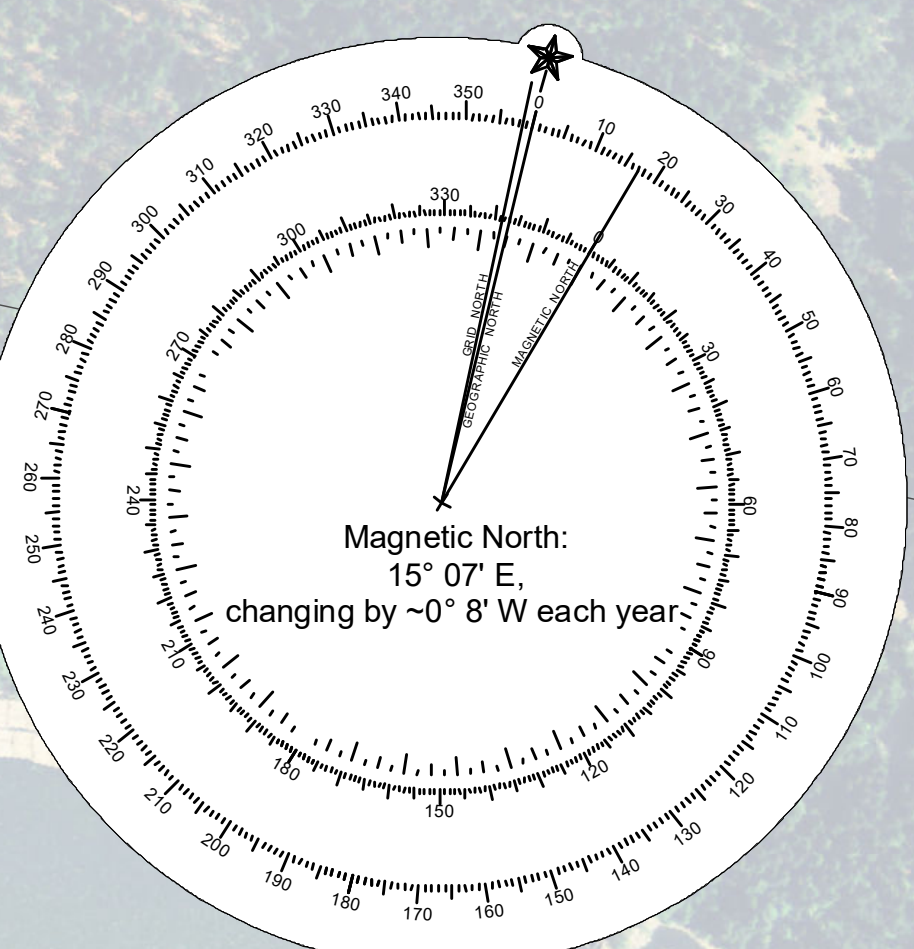


# WASHINGTON



**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 73.3 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 Basin 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 RUTHON POINT: Northing: 747027 Easting: 7928766

CONDITION  PREDREDGE  POSTDREDGE

**LEGEND**

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

COLUMBIA RIVER BETWEEN VANCOUVER, WASH. AND THE DALLES, OREG.

**COLUMBIA RIVER**

**MITCHELL POINT**

02 February 2020

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

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_

RECOMMENDED: \_\_\_\_\_ CHIEF, WATERWAYS MAINTENANCE SECTION

CHIEF, SURVEY SECTION \_\_\_\_\_ SURVEYED: \_\_\_\_\_ PLOTTED: \_\_\_\_\_ CHECKED: \_\_\_\_\_

CL 45 MIP 20200202 CS