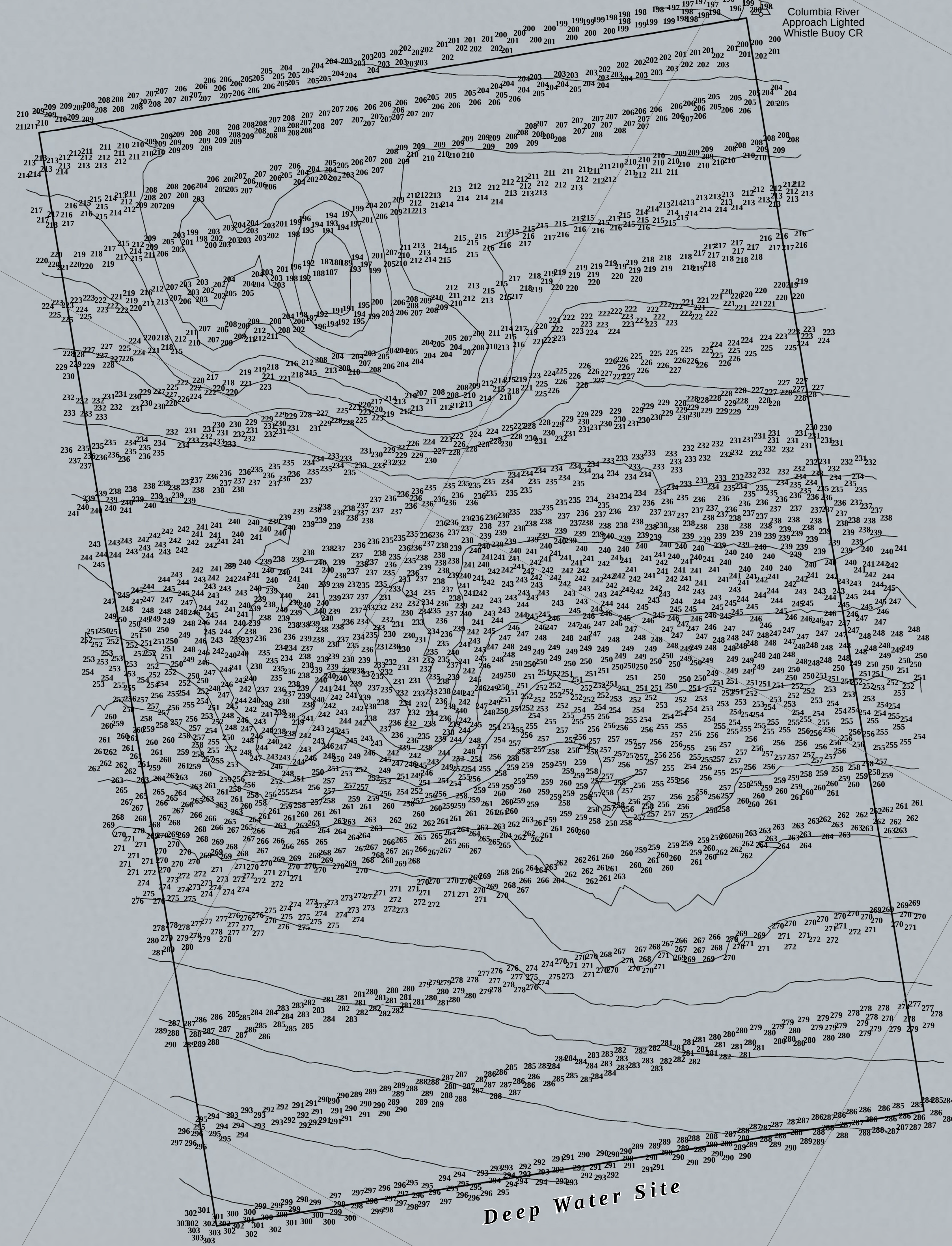
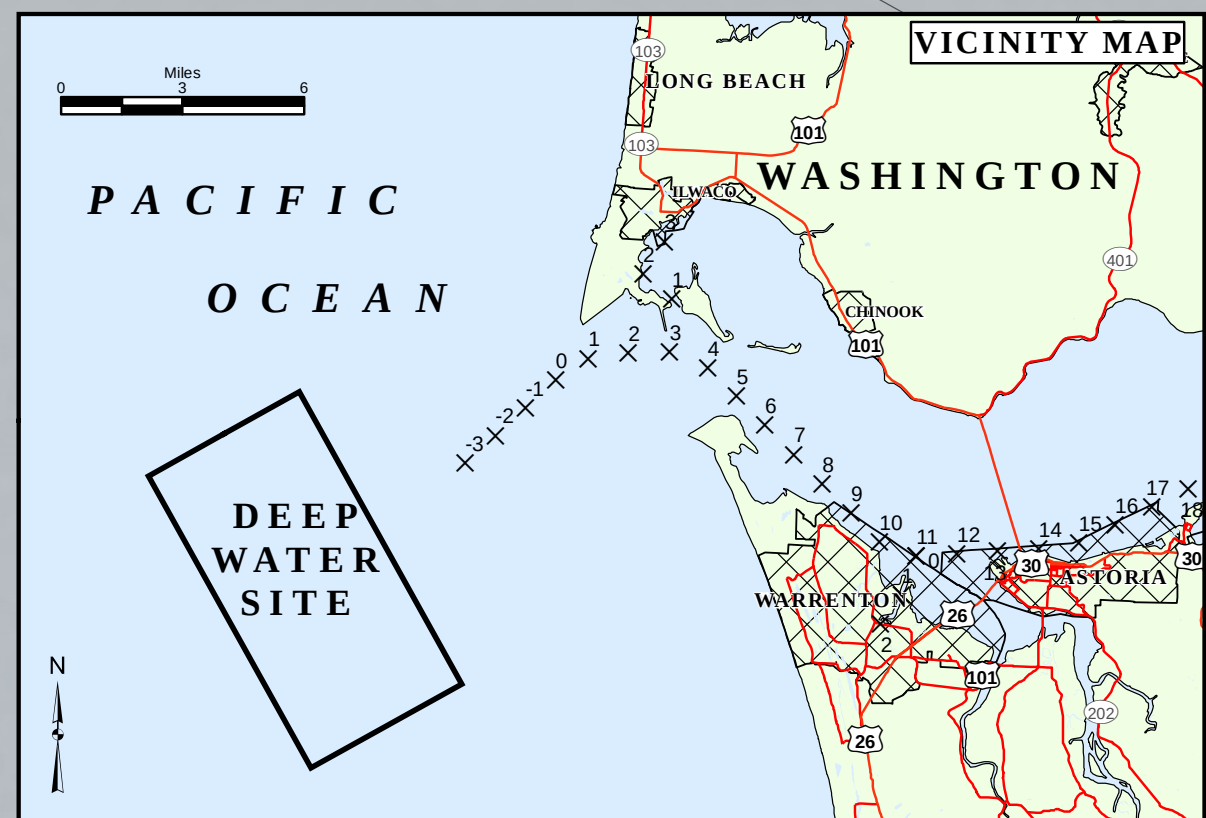
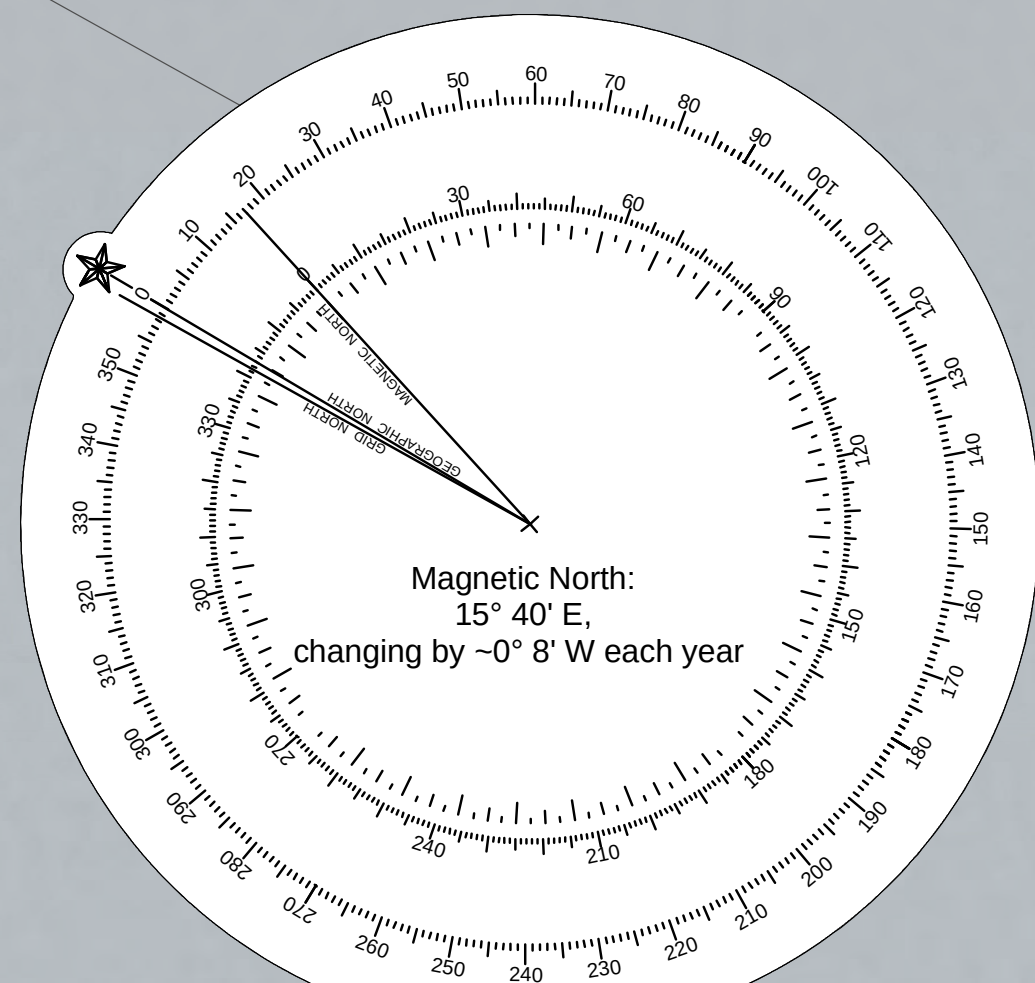




Deep Water Site

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
	Obstruction Point
	Wreck-Submerged
	Staff Gage
	Recording Gage
	Shoalest Sounding**

2010 Aerial Photography data source: ESRI, USDA, NASA, i-cubed - Reference is Navigation Chart No. 18521

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 Mean Lower Low Water. MLLW is 0.26 feet below the North American Vertical Datum (NAVD 88 Geoid 09) at Columbia River Mile 2.0.

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 HAMMOND: Northing: 943276 Easting: 7328236

CONDITION ☒ PREDREDGE ☐ POSTDREDGE ☐

COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.
COLUMBIA RIVER
MCR - DEEP WATER DISPOSAL SITE

02 April 2025

SCALE IN FEET

0 1,000 2,000 3,000 4,000 5,000

SUBMITTED: _____ APPROVED: _____

RECOMMENDED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION

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

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7,260,000