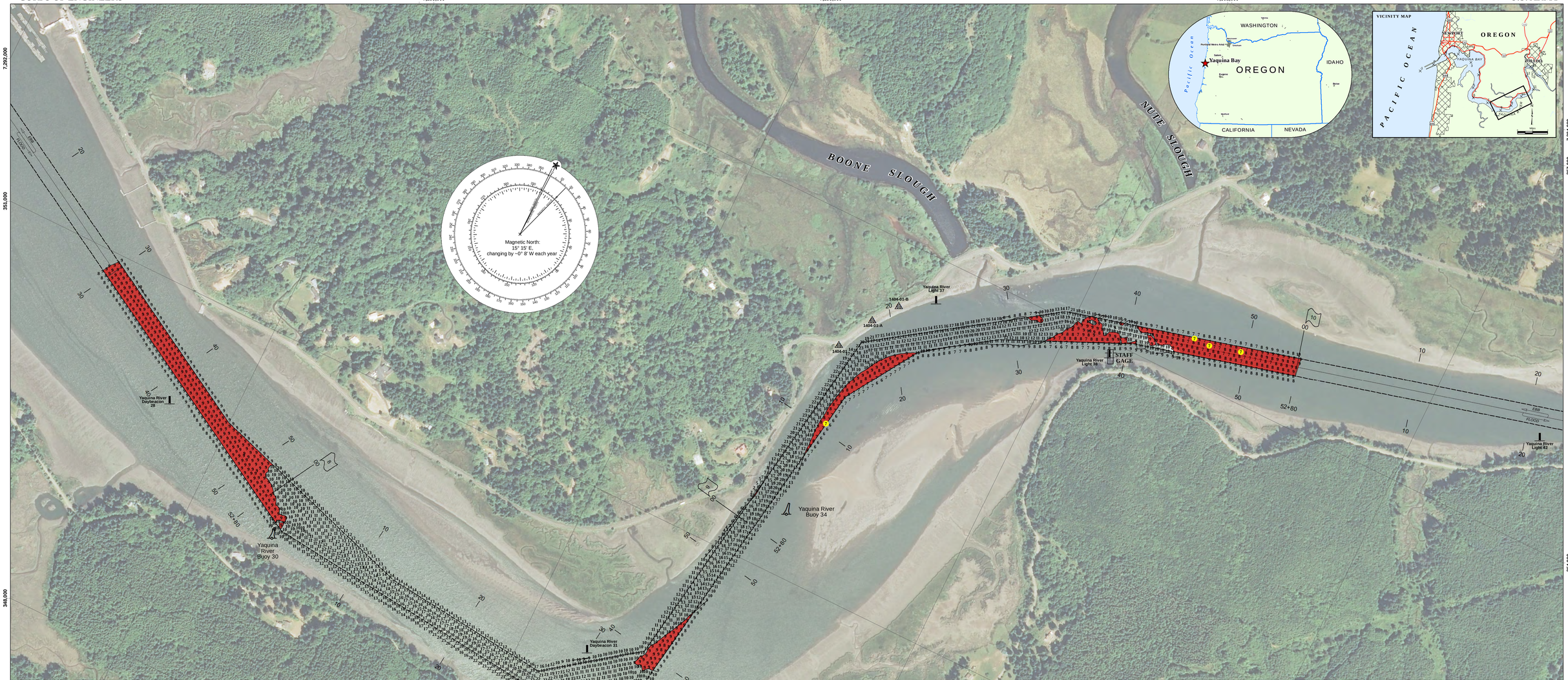
CORPS OF ENGINEERS

U.S. ARMY



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 1983-2001. MLLW is 1.01 feet below the North American Vertical Datum (NAVD 88) at Light 38.

River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission, June 1968.

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 38: Northing: 353915 Easting: 7301399

CONDITION [X] PREDREDGE [ ] POSTDREDGE [ ]

THE EXISTING PROJECT

The existing project provides for a channel 10 feet deep and 150 feet wide from the town of Yaquina to river mile 14.4 with a turning basin 10 feet deep, 350 feet wide and 500 feet long.
Also provides for a channel 10 feet deep, 200 feet wide and approximately 2000 feet long in Depot Slough.

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
- Shoalest Sounding**

2011 Aerial Photography data source: U.S.D.A., Service Center Agencies–Reference is Navigation Chart No. 18581 and 18561

YAQUINA RIVER, OREGON

FLESHER SLOUGH TO NUTES SLOUGH

23 May 2023

SCALE IN FEET

0 300 600 900 1,200 1,500

SUBMITTED: _____ APPROVED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED: _____ CHIEF, SURVEY SECTION

SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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