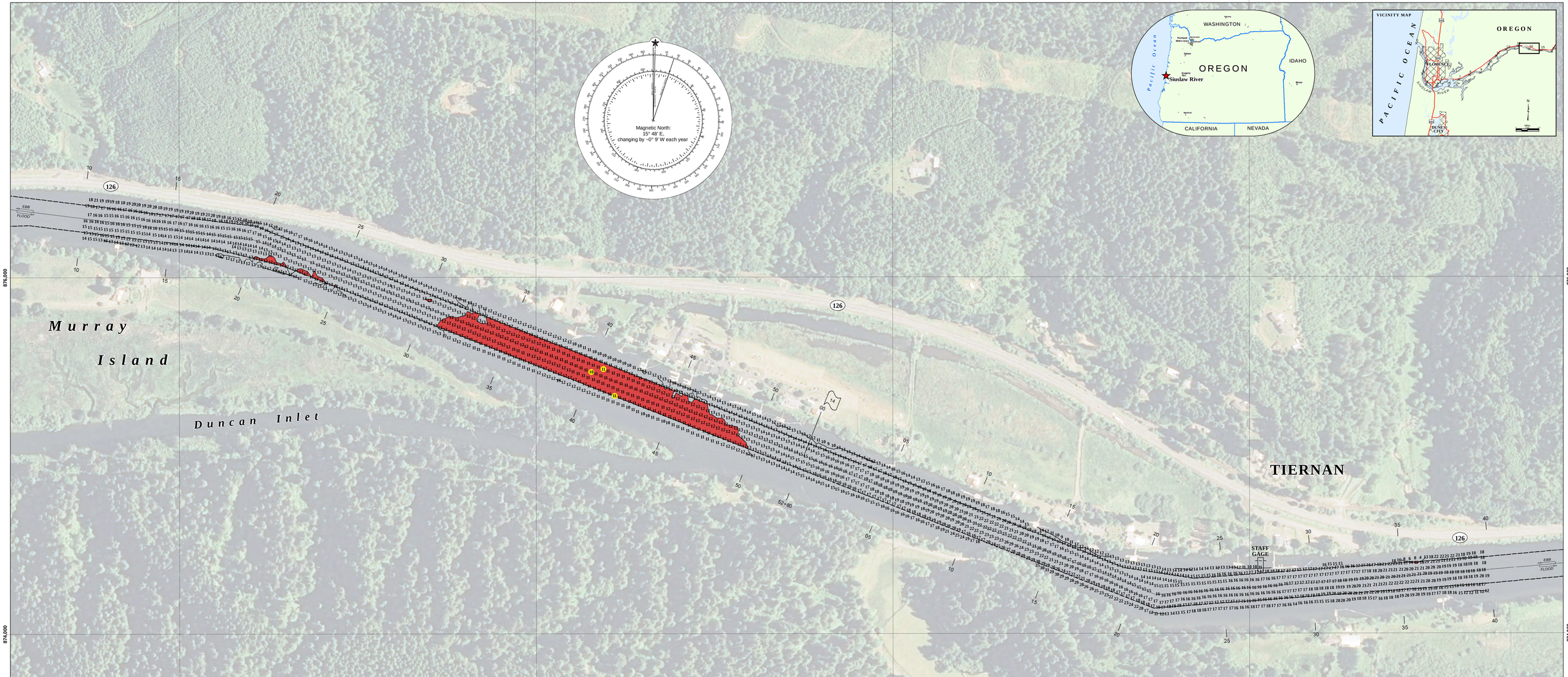
CORPS OF ENGINEERS

U.S. ARMY



NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Oregon South 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 3.61 feet below the National Geodetic Vertical Datum at the Entrance, 3.56 at Florence and 3.52 at Cushman, 1947 adjustment.

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 condition existing at that time.

** Shoalest Sounding per Quarter per Reach

STAFF GAGE AT XXXXXXX: Northing: XXXXXX Easting: XXXXXXX

CONDITION [X] 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
- Shoalest Sounding**

2011 Aerial Photography data source: U.S.D.A., Service Center Agencies - Reference is Navigation Chart No. 18583

THE EXISTING PROJECT

The existing project provides for an entrance channel 18 feet deep and 300 feet wide from deep water in the Pacific Ocean to river mile 0.2; thence a channel 16 feet deep and 200 feet wide to a turning basin 16 feet deep, 400 feet wide and 600 feet long at Florence; thence a channel 12 feet deep and 150 feet wide to river mile 16.5 with a turning basin 12 feet deep, 300 feet wide and 500 feet long at river mile 15.8.

SIUSLAW RIVER, OREGON

THOMAS SHOAL

29 November 2010

SCALE IN FEET

0 200 400 600 800 1,000

SUBMITTED: _____ APPROVED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED: _____ CHIEF, SURVEY SECTION

SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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