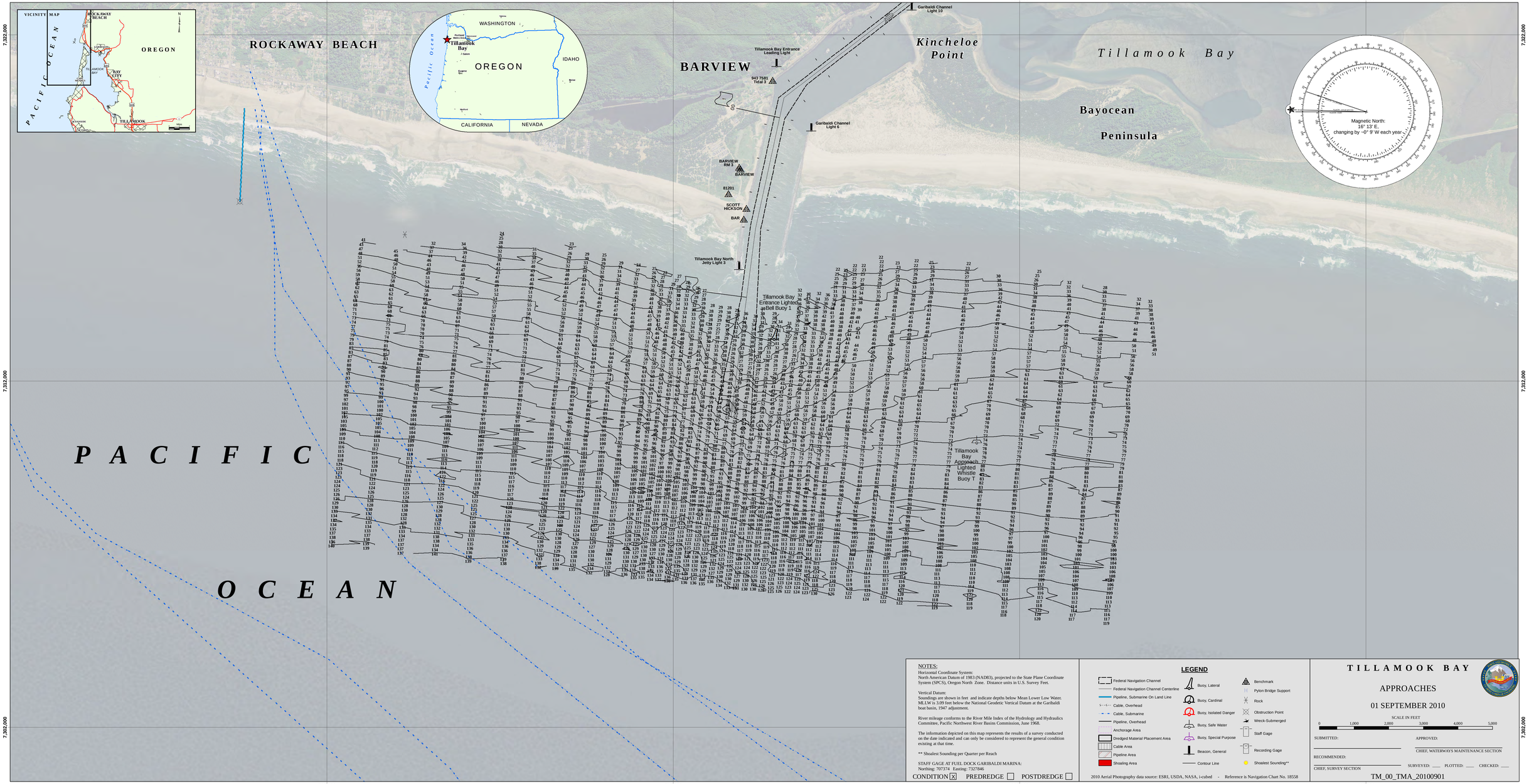
CORPS OF ENGINEERS

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. MLLW is 3.09 feet below the National Geodetic Vertical Datum at the Garibaldi boat basin, 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 FUEL DOCK GARIBALDI MARINA:
Northing: 707374 Easting: 7327846

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 Line
- Benchmark
- Pylon Bridge Support
- Rock
- 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. 18558

# TILLAMOOK BAY

## APPROACHES

01 SEPTEMBER 2010

SCALE IN FEET
0 1,000 2,000 3,000 4,000 5,000

SUBMITTED: _____ APPROVED: _____
CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED: _____
CHIEF, SURVEY SECTION

SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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