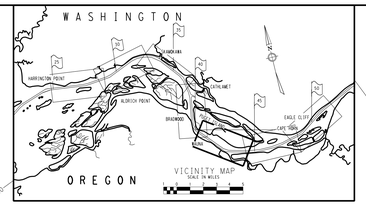
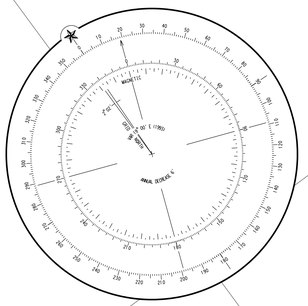




WASHINGTON

OREGON

PUGET ISLAND

COFFEEPOT ISLAND

WELCOME SLOUGH

WESTPORT SLOUGH

CLE

LYNN RMI

LYNN

MONICA RMI

MONICA

ANNABELLE AUX

ANNABELLE

STRIPE AUX

STRIPE RMI

WAUNA 51

FLOW

SUBMERGED CABLE CROSSING 486.4

Puget Island 49

ROCK

GARBAGE

SMOOCH

LUCY

Westport 42

Westport 43

Westport 44

Westport 45 RMI

Westport 46 RWI

WK-11

"B"

BERNADINE

"B" RMI

FLOW

"56"

WAUNA

CONTROL DISK

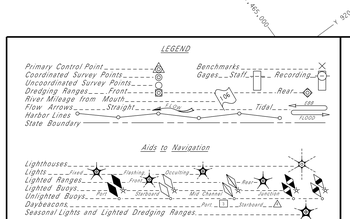
EMDOT

JANICE RMG

JANICE RMI

DUMPY

53+25



NOTES

Control is by USACE and NOS-C&GS.
Coordinates are based on the Lambert Projection for Oregon, North Zone (NAD 83, U.S. Survey Feet).
Datum is Columbia River Datum. (CRD is 1.76 feet below National Geodetic Vertical Datum at Columbia River Mile 41.6, 1947 adjustment.)
Soundings are shown in feet and indicate depths below CRD.
Elevations are shown thus: +2, indicating height in feet above CRD.
The CRD plane is shown thus:
The project depth curve is shown thus:
Reference is Navigation Chart No. 18523.
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 surveys made on the dates indicated and can only be considered as indicating the general condition existing at that time.

■ CONDITION ☐ PREDREDGE ☐ POSTDREDGE

COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.

COLUMBIA RIVER
WAUNA & DRISCOLL RANGES

13 MAY 2004

SCALE IN FEET 500 0 500 1000 1500 2000

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED APPROVED

CHIEF, HYDROGRAPHIC SURVEYS RECOMMENDED

OPERATIONS MANAGER, CHANNELS AND HARBORS PROJECT

CHIEF, WATERWAYS MAINTENANCE SECTION

SURVEYED: RCF PLOTTED: RLP CHECKED: DRP

CL-40-359

THE EXISTING PROJECT

provides for a channel 40 feet deep and 600 feet wide from deep water in the Columbia River Entrance at river mile 3.0 to river mile 101.4 at the Mouth of the Willamette River.

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