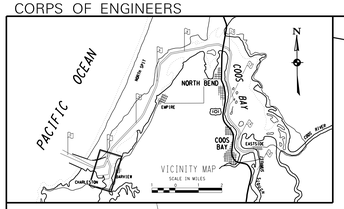
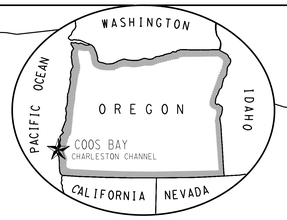
CORPS OF ENGINEERS

U.S. ARMY





COOS BAY, OREGON

CHARLESTON CHANNEL

16 AUGUST 2004

CHARLESTON

MAIN CHANNEL

South Slough Channel 4 Fl R

17 FOOT PROJECT

16 FOOT PROJECT

Coos Bay Entrance Rear E Int R

Coos Bay Range A Front, Qk Fl W

Coos Bay Channel 7 Fl G

Coos Bay Range A Rear, E Int R

Coos Bay Entrance Front Qk Fl R

Coos Bay Inside Front Qk Fl R

Coos Bay Inside Rear E Int R

BLUFF

CHET

HANSEN

COLE

BASIN

CHARLESTON 2

DARKEY KNOLL RANGE REAR LT 39 FEB

DARKEY KNOLL RANGE FRONT LT 39 FEB

52+80

FLOOD

LEGEND

Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges — Front
River Mileage from Mouth
Flow Arrows — Straight
Harbor Lines
State Boundary

Benchmarks
Gages — Staff — Recording
Rear
Tidal
TBM

Aids to Navigation

Lighthouses
Lights — Fixed
Lighted Ranges — Front — Rear
Lighted Buoys — Red — Black
Unlighted Buoys
Daybeacons
Seasonal Lights and Lighted Dredging Ranges

Floating — Piling — Spar — Nun — Can — Lighted — Unlighted — Preferred Channel — Port — Starboard

NOTES

Control is by USACE and NOS-C&GS and OSHD.
Coordinates are based on the Lambert Projection for Oregon, South Zone (NAD 83).
U.S. Survey Feet.
Datum is Mean Lower Low Water. (MLLW. is 4.22 feet below National Geodetic Vertical Datum at Charleston, 1947 adjustment.)

Soundings are shown in feet and indicate depths below MLLW.
Elevations are shown thus: +2, indicating height in feet above MLLW.
The MLLW. plane is shown thus:
The project depth curve is shown thus:
Reference is Navigation Chart No. 18587.

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

THE EXISTING PROJECT

provides for a channel 17 feet deep and 150 feet wide from deep water in the main channel at river mile 2.0 up South Slough for the first 3200 feet, and thence 16 feet deep up the highway bridge.

SCALE IN FEET 200 0 200 400 600 800

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: POF PLOTTED: ALS CHECKED: DAP

CB-1-2288

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