UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

GRAYS RIVER QUADRANGLE
WASHINGTON—OREGON
15 MINUTE SERIES (TOPOGRAPHIC)

1277 III (SOUTH BEND)
1277 II (RAYMOND)
1377 III (PE ELL)
1276 IV (FT. COLUMBIA)
1376 IV (SKAMOKAWA)
1276 III (ASTORIA 1:24 000)
1276 II (SVENSEN)
1376 III (CATHLAMET)

123°45′ — 123°30′ — 46°30′ — 46°15′
R. 9 W. — R. 8 W. — R. 7 W.
T. 12 N. — T. 11 N. — T. 10 N. — T. 9 N.
444 000m E. — 447 — 40′ — 453 — 35′ — 456 — 461 — 460 000m E.
5148 000m N. — 5145 — 5142 — 5141 — 5140 — 5139 — 5138 — 5137 — 5135 — 5134 — 5133 — 5132 — 5131 — 5130 — 5129 — 5128 — 5127 — 5126 — 5125 — 5124 — 5123 — 5122 000m N.
1 190 000 FEET (OREG.) — 1 240 000 FEET (WASH.) — 1 040 000 FEET (OREG.) — 430 000 FEET (WASH.) — 1 210 000 FEET (OREG.) — 360 000 FEET (WASH.) — 960 000 FEET (OREG.)

RAYMOND 17 MI
SOUTH BEND 34 MI
NASELLE 4 MI
SKAMOKAWA 6.5 MI
CATHLAMET 15 MI

Alder Creek
North Naselle River
Naselle River
Elbe Cr
Nord Cr
Elbe Creek
Johnson Creek
GRAYS RIVER DIVIDE
Cedar Creek
North Nemah River
Nemah River
Brook
Alder
Naselle
Hull Creek Lookout
Trail
Jeep
Logging Camp
Road
Grays River
Sweigiler Creek
Grays
West Fork
Beaver Creek
Shannon Creek
Salmon
Russian Creek
Fall Creek
PACIFIC CO
WAHKIAKUM CO
Footbridge
Logging
Deep River Hill
Perason Cr
Deep River
Naselle Loop Rd
Upper Naselle
Naselle
Gaging Sta
Railroad
Tunnel
Cem
Hendrickson Canyon
Johnson Canyon
Wilcox Canyon
Salme Hill
Upper Salmon Junction
Salme Cr
Campbell Cr
Lassita Cr
Rangila Hills
Slough
Levee
Wilmer
Rangila Slough
Seal Creek
Malone
Rosburg
BM 23
BM 10
BM 40
Kandall Rd
Nikka Creek
Impie Creek
Thrasher Creek
King Creek
Elk Mountain
Honey Creek
Silver Cr
Hull Creek
Gravis
Fossil Creek
Klinks
BM 37
BM 58
BM 47
BM 709
Grays River (BM 27)
Cemetery
Crooked Creek
South Fk Crooked Creek
N Fk of South Fk
S Fk Crooked Creek
Community Hall
Eden
Eden Valley
West Valley Cr
Crow Creek
Jim Creek
Fink Creek
Cadman Creek
West Fork Skamokawa Cr
Skamokawa Creek
Eggeman Creek
Three Tree Point
BM 33
BM 9
Jim Crow Hill
Jim Crow Pt
Brookfield
Pillar Rock Cannery
Pillar Rock
Elliot Pt
Elliot Sch
Dahlia
Harrington Pt
Altoona
Altoona Hill
Yellow Bluff
Pigeon Bluff
BM 16
BM 11
Hitchcock Creek
Rocky Point
Brix Bay
Miller Point
Deep
Mud
Piling
Pile
Isle
Dolphin
Rock
Light
Grays Bay Light
Tidal Flat
Miller Sands
Pillar Rock Island
Jim Crow Sands
Woody Island
Grassy Island
Quinns Island
GRAYS BAY
COLUMBIA RIVER
DEEP RIVER
Devils Elbow
Meander Line
Approximate Boundary
Pillar Rock Upper Range
Pillar Rock Lower Range
Miller Sands Channel
Washington
Oregon
Clatsop Co
Wahkiakum Co
Ten
Gaging Sta
Private
Jeep Tr
Ferry
Cem
BM 78
BM 20
BM 16
BM 18
BM 10
BM 11
BM 33
BM 9
BM 37
BM 58
BM 47
BM 709

Mapped by the Geological Survey and the Army Map Service
Edited and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1943 and 1953.
Culture revision and field check 1955

Polyconic projection. 1927 North American datum
10,000-foot grids based on Washington coordinate system, south zone and Oregon coordinate system, north zone

Hydrography compiled from USC&GS charts 6151 (1954) and 6152 (1955)

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

SCALE 1:62500

1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—COLUMBIA RIVER DATUM
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 6 FEET

GN — MN — 22° 391 MILS — 0°27′ 8 MILS
UTM GRID AND 1955 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WASHINGTON
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

The west half of this area is also covered by 1:24 000 scale maps of Rosburg and Upper Naselle 7.5 minute quadrangles, surveyed 1949

GRAYS RIVER, WASH.—OREG.
N4615—W12330/15

1955

AMS 1276 I—SERIES V791

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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