

11th 15' (OCEAN PAK)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

CHINOOK QUADRANGLE
WASHINGTON—OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)

12th 15' (OCEAN PAK)



Mapped by the Army Map Service
Published for civil use by the Geological Survey
Control by USCE
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1943. Field check 1949
Coastal hydrography compiled from USC&GS Charts 6185,
1952 and 6151, 1949
Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue
Dashed land lines indicate approximate locations

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETER
CONTOUR INTERVAL 50 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 8 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty 4 LANE 6 LANE Light-duty
Medium-duty 4 LANE 6 LANE Unimproved dirt
U. S. Route State Route
USCS Historical File
Topographic Division
CHINOOK, WASH.—OREG.
N4615—W12352.5/7.5
1949
PHOTOREVISED 1973
AMS 1276 IV SW—SERIES V891

6050

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