

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

KNAPPTON QUADRANGLE
WASHINGTON—OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USC&GS and USCE

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1943. Field check 1949

Coastal hydrography compiled from USC&GS Chart 6151, 1949

Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system,
south zone

Dashed land lines indicate approximate locations

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

UTM GRID AND 1973 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Revisions shown in purple compiled by the
Geological Survey from aerial photographs
taken 1973. This information not field checked



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
Secondary highway, all weather, Light-duty road, all weather,
hard surface
Unimproved road, fair or dry
weather
State Route

KNAPPTON, WASH.—OREG.
N4615—W12345/7.5

USGS
Historical File
Topographic Division
1949
PHOTOREVISED 1973
AMS 1276 IV SE—SERIES V891

JAN 19 1977

9250