



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1951. Field check 1953
Hydrography from USC&GS chart 6405
Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system, north zone
Dashed land lines indicate approximate locations
Unchecked elevations are shown in brown
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue
Revisions shown in purple compiled from aerial photographs
taken 1973. This information not field checked

SCALE 1:24000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
5 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES 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 6 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 16 LANE Light-duty
Medium-duty 4 LANE 16 LANE Unimproved dirt

U. S. Route State Route

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

NORLAND, WASH.
N4800 W12237.5/7.5
1953
PHOTOREVISED 1973
AMS 1480 II SW-SERIES V891

MAR 01 1976