



Maped by U. S. Coast and Geodetic Survey  
Edited and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1950. Field check 1957  
Hydrography compiled from USC&GS hydrographic surveys (1956)  
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  
Red tint indicates area in which only  
landmark buildings are shown  
Dashed land lines indicate approximate locations  
Unchecked elevations are shown in brown

Revisions shown in purple compiled by the Geological Survey from  
aerial photographs taken 1973. This information not field checked

UTM GRID AND 1973 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

CONTOUR INTERVAL 40 FEET  
DOTTED LINES REPRESENT 20-FOOT 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 MEAN 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  
Medium-duty ——— Light-duty ———  
Unimproved dirt ———  
U. S. Route ——— State Route ———

USGS  
Historical File  
Topographic Division

HOQUIAM, WASH.  
N4652.5—W12352.5/7.5  
1957  
PHOTOREVISED 1973  
AMS 1277 IV NW—SERIES V891

3750

SEP 2 2 1977