



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS

ELWHA QUADRANGLE  
WASHINGTON-CLALLAM CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SE/4 JOYCE 15' QUADRANGLE

Mapped by the Army Map Service  
Edited for civil use by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1943. Field check 1950  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Washington coordinate system,  
north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 10, shown in blue  
To place on the predicted North American Datum 1983  
move the projection lines 24 meters north and  
96 meters east as shown by dashed corner ticks  
Where omitted land lines have not been established  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

SCALE 1:24,000  
CONTOUR INTERVAL 50 FEET  
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
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

ELWHA, WASH.  
SE/4 JOYCE 15' QUADRANGLE  
48123-A5-TF-024  
1950  
PHOTOREVISED 1985  
DMA 1280 II SE-SERIES V891

USGS NHD HISTORICAL MAP  
MAR 23 1986  
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