



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, USCE, and State of Oregon

Topography from aerial photographs by photogrammetric methods and by plane-table surveys 1930 and 1954. Aerial photographs taken 1951 and 1954.

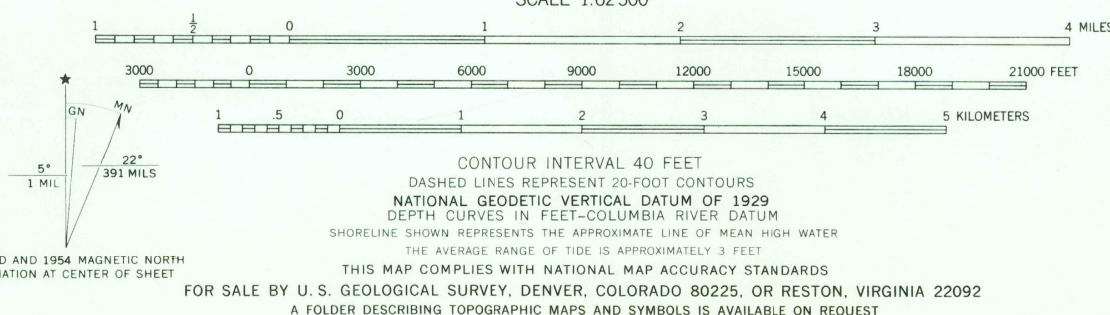
Hydrography compiled from USC&GS charts 6153 (1952) and 6154 (1952)

Polyconic projection. 1927 North American datum 10,000-foot grids based on Oregon coordinate system, north zone, and Washington coordinate system, south 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 23 meters north and 95 meters east

Red tint indicates area in which only landmark buildings are shown



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

U.S. Route ——— State Route ———

This map area also covered by 7.5 minute 1:24,000-scale maps: Trenholm 1971, Deer Island 1954, Chapman 1971, and St. Helens 1954

ST. HELENS, OREG.-WASH
N4545-W12245/15

1954

DMA 1475 IV-SERIES V792

USGS
Historical Map

MAY 20 1981

310