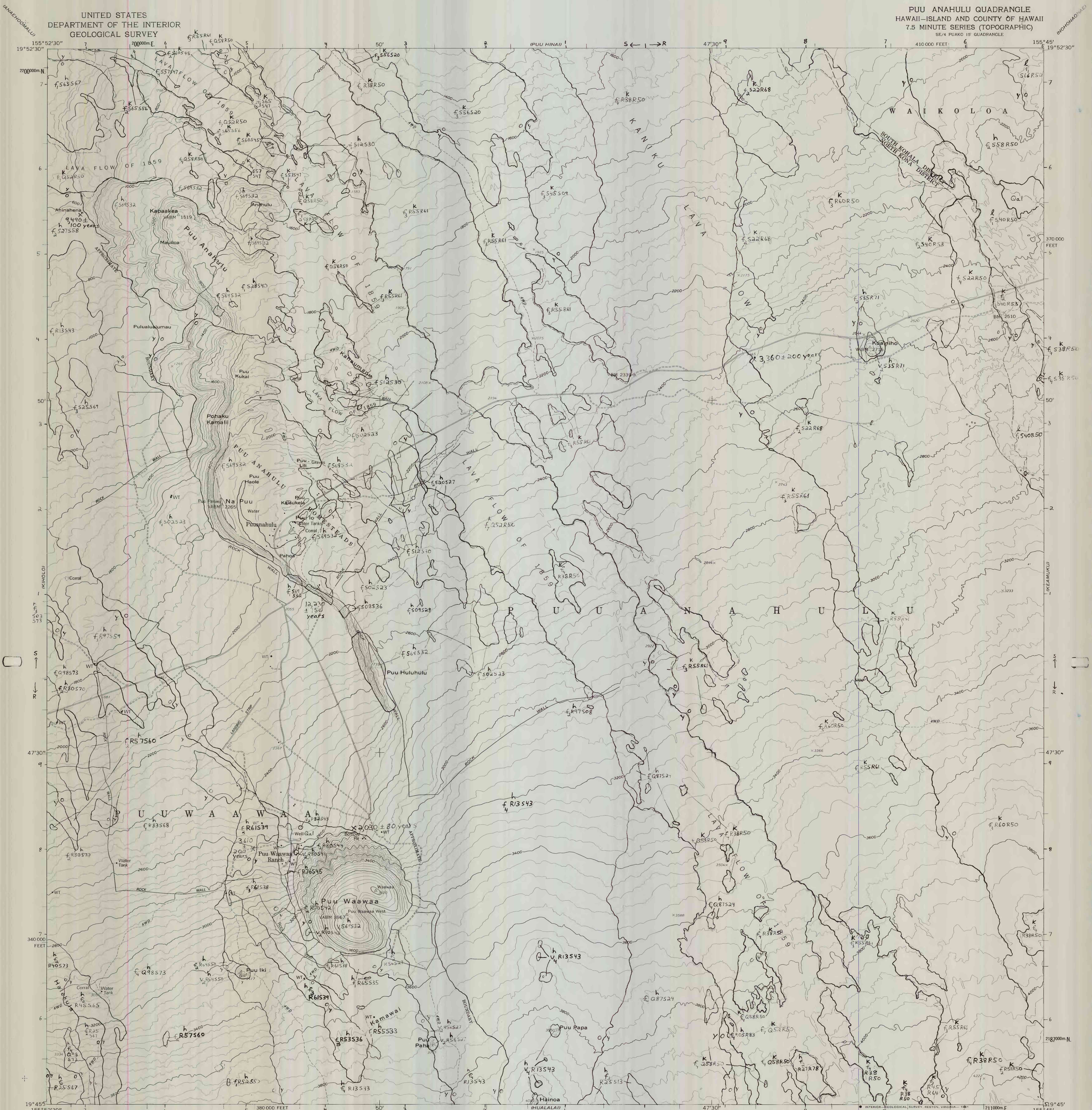


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PUU ANAHULU QUADRANGLE
HAWAII—ISLAND AND COUNTY OF HAWAII
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Revised in cooperation with Hawaii Dept. of Transportation

Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1964. Field checked 1969. Revised from aerial photographs
taken 1977. Limited field checked 1980. Map edited 1981

Projection and 10,000-foot grid ticks: Hawaii coordinate system,
zone 1 (transverse Mercator) Clarke spheroid 1866. Old Hawaiian Datum
1000-meter Universal Transverse Mercator grid ticks, zone 5, shown
in blue. International spheroid. To place on the predicted North
American Datum 1983 move the projection lines 342 meters north and
292 meters west as shown by dashed corner ticks
Unchecked elevations are shown in brown

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1981

SCALE 1:24 000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 40 FEET
D.A.T.U.M. IS MEAN SEA LEVEL

Geology mapped in 1984-1988

ROAD CLASSIFICATION
Medium-duty Light-duty
Unimproved dirt
State Route



PUU ANAHULU, HAWAII
SE 1/4 PUUKO 15 QUADRANGLE
N1945-W15545/7.5
1981

PRELIMINARY GEOLOGIC MAP OF THE PUU ANAHULU QUADRANGLE, HAWAII

by Richard B. Moore, David A. Clague, Wendy A. Bohrsen, and William S. Wise

1989

This report is preliminary and has not been reviewed for conformity
with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

See sheet 2 for explanation