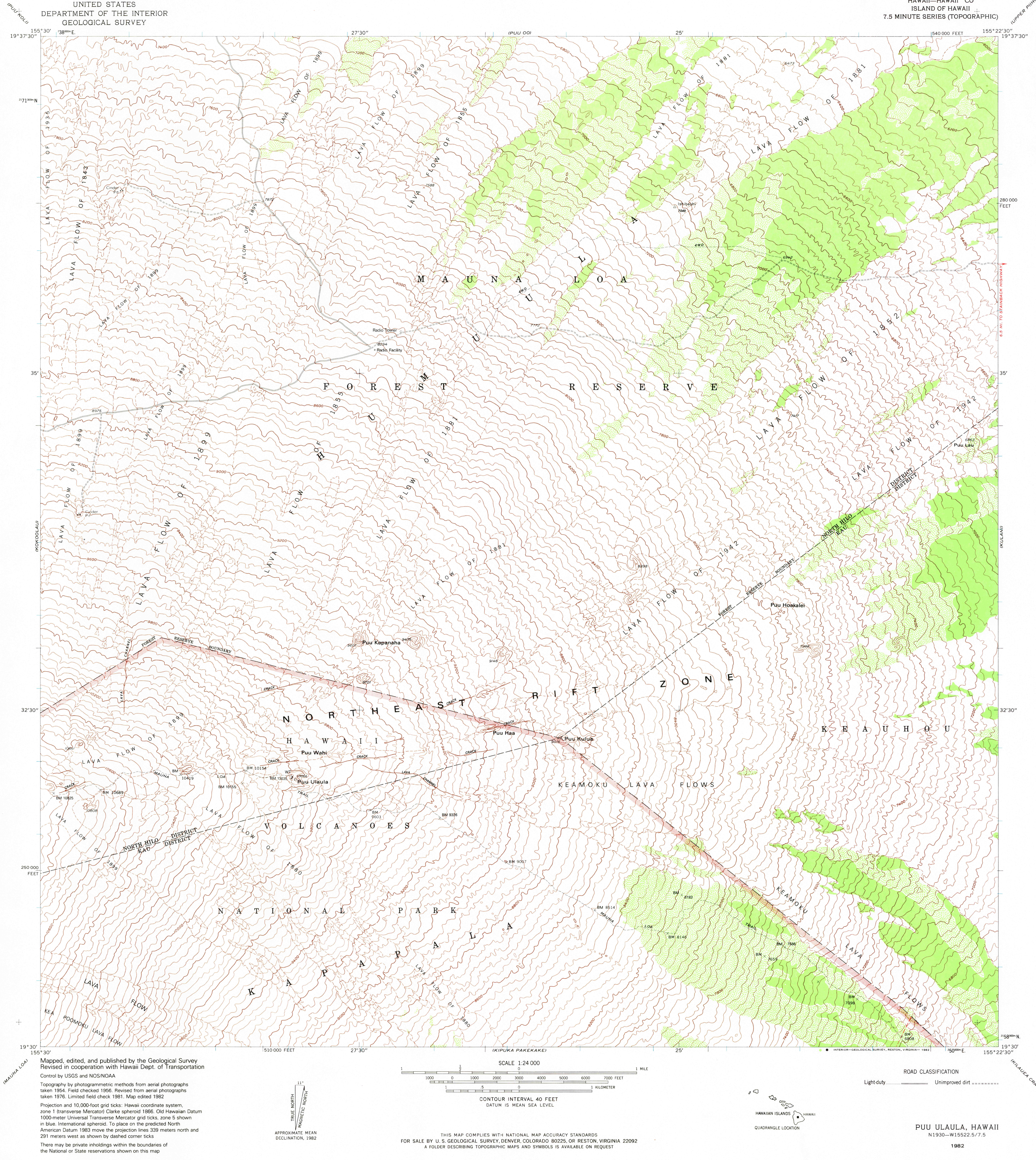




Mapped, edited, and published by the Geological Survey
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Topography by photogrammetric methods from aerial photographs
taken 1954. Field checked 1956. Revised from aerial photographs
taken 1976. Limited field check 1981. Map edited 1982.

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 339 meters north and
291 meters west as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1982

SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 5 10 KILOMETER
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

HAWAIIAN ISLANDS
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Light duty ————— Unimproved dirt =====

PUU ULAULA, HAWAII
N1930-W15522.5/7.5

1982