



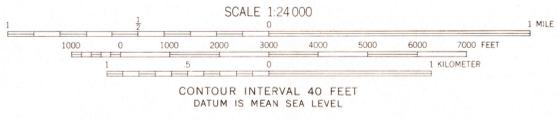
Mapped, edited, and published by the Geological Survey
Revised in cooperation with Hawaii Dept. of Transportation
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1954. Field checked 1967. Revised from aerial photographs
taken 1977. Limited field check 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 337 meters north and
291 meters west as shown by dashed corner ticks

This map lies within an unstable volcanic area

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1981



USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION

ROAD CLASSIFICATION
Trails

ALIKA CONE, HAWAII
N1915—W1537.5/7.5

1981

AUG 18 1981

2050