



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAUNA KEA QUADRANGLE  
HAWAII-HAWAII CO  
ISLAND 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 1954. Field checked 1956. Revised from aerial photographs  
taken 1978. 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 341 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

SCALE 1:24 000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 1 KILOMETER

CONTOUR INTERVAL 40 FEET

DATUM IS MEAN SEA LEVEL

TRUE NORTH

MAGNETIC NORTH

APPROXIMATE MEAN  
DECLINATION 1982

ROAD CLASSIFICATION

Light duty road, all weather, improved surface

Unimproved road, fair or dry weather

USGS HISTORICAL  
MAP ARCHIVES  
MAR 3 1 1997  
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HAWAIIAN ISLANDS

QUADRANGLE LOCATION

MAUNA KEA, HAWAII  
N1945-W15522.5/7.5

1982