



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PAPAALOA QUADRANGLE
HAWAII-HAWAII CO.
ISLAND OF HAWAII
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, 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 and 1965. Field checked 1966. Revised from aerial photographs
taken 1977. Limited field check 1980. Map edited 1980

Projection and 10,000-foot grid ticks: Hawaii coordinate system,
zone 1 (transverse Mercator) Clark 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

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1980

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway,
hard surface
Secondary highway,
hard surface
Interstate Route
U. S. Route
State Route

Light-duty road, hard
or improved surface
Unimproved road

HAWAIIAN ISLANDS
QUADRANGLE LOCATION

USGS
Historical File
National Mapping Div.

PAPAALOA, HAWAII
N1952.5-W15507.5/7.5

1980

MAR 25 1981

2150