



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 1950. Field checked 1955. Revised from aerial photographs  
taken 1977. Limited field check 1981. Map edited 1983.  
Selected hydrographic data compiled from NOS/NOAA charts 4124 (1952)  
and 4130 (1952). This information is not intended for navigational  
purposes.

Projection and 10,000-foot grid ticks: Hawaii coordinate system,  
zone 2 (transverse Mercator) Clarke spheroid 1866. Old Hawaiian Datum  
1000-meter Universal Transverse Mercator grid ticks, zone 4, shown  
in blue. International spheroid. To place on the predicted North  
American Datum 1983 move the projection lines 357 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  
114°  
APPROXIMATE MEAN  
DECLINATION, 1983

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 5 10 KILOMETER

CONTOUR INTERVAL 40 FEET  
DATUM: S MEAN SEA LEVEL  
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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  
Light-duty road, hard or improved surface  
Unimproved road  
State Route

KAHAKULOA, HAWAII  
N2057.5—W15627.5/7.5

1983

NOV 9 1983  
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