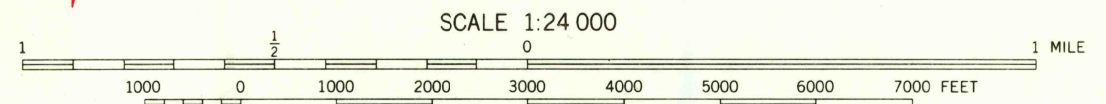
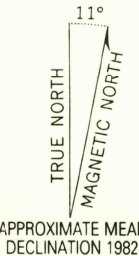


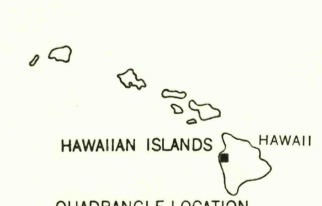
Maped, edited, and published by the Geological Survey
Revised in cooperation with Hawaii Dept. of Transportation
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1954. Field checked 1959. Revised from aerial photographs
taken 1977. Limited field check 1981. Map edited 1982
Selected hydrographic data compiled from NOS/NOAA chart 4164
(1951). This information is not intended for navigational
purposes.

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 342 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.



CONTOUR INTERVAL 40 FEET
DATUM IS 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 1 FOOT



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
State Route	

SEP 9 1983

KAILUA, HAWAII
N1937.5-W15552.5/7.5

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

1982