

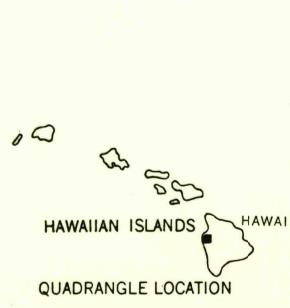


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1954. Field check 1959
Hydrography compiled from USC&GS chart 4164 (1951)
Polyconic projection. Old Hawaiian datum
10,000-foot grid based on Hawaiian coordinate system, zone 1
1000-meter Universal Transverse Mercator grid ticks,
zone 5, shown in blue

115°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1959

SCALE 1:24 000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 METERS
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 MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

USGS
Historical File
Topographic Division



ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt - - - - -
State Route ○

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

KAILUA, HAWAII
NW 1/4 KAILUA 15' QUADRANGLE
N 1937.5—W 15552.5/7.5
1959