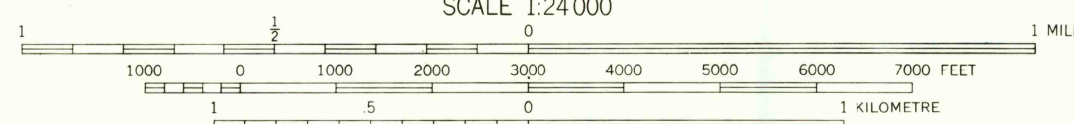
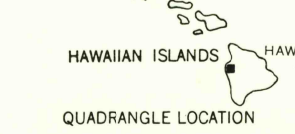


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1954. Field check 1959
Hydrography compiled from USC&GS chart 4164 (1951)
Polyconic projection. Old Hawaiian datum
10,000-foot grid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

114°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1959



CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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



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

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

KAILUA, HAWAII
NW 1/4 KAILUA 15' QUADRANGLE
N1937.5—W15552.5/7.5
1959

DEC 18
1976