



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Hawaiian Territorial Survey

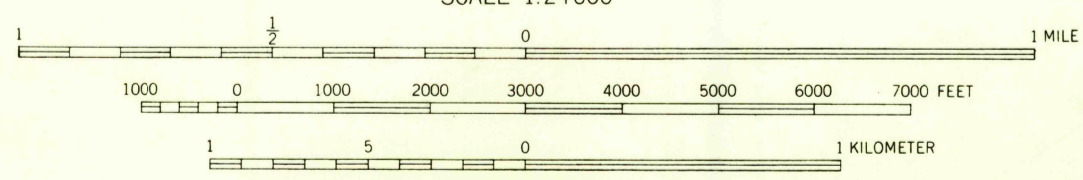
Topography by plane-table surveys 1930 and by multiplex methods from aerial photographs taken 1951 and 1952. Field check 1954

Hydrography compiled from USC&GS Chart 4110 and register numbers 5320 and 5321

Polyconic projection. Old Hawaiian datum 10,000-foot grid based on Hawaiian coordinate system, zone 3 1000-meter Universal Transverse Mercator grid ticks, zone 4, shown in blue

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1954

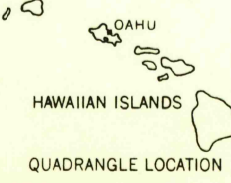
SCALE 1:24000



CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
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 AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt - - - - -



KAHANA, HAWAII
N 21 30—W 157 46.5/7.5
1954

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST