



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1959-60 and planetable surveys 1965
Selected hydrographic data compiled from
USC&GS Chart 4100 (1959)

This information is not intended for navigational purposes

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

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1965

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS 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
Light duty ——— Unimproved dirt ———
State Route

USGS
Historical File
Topographic Division

MAKAHA POINT, HAWAII
N2203.5—W15940/7.5

1965

5815

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