

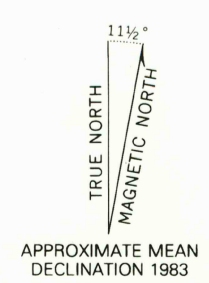
Mapped, edited, and published by the Geological Survey
Revised in cooperation with Hawaii Dept. of Transportation
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1951-52. Field checked 1967. Revised from aerial photographs
taken 1978. Limited field check 1981. Map edited 1983

Selected hydrographic data compiled from NOS/NOAA chart 4110 (1966)
and 4134 (1964) and hydrographic survey (1933)

This information not is not intended for navigational purposes
Projection and 10,000-foot grid ticks: Hawaii coordinate system,
zone 3 (transverse Mercator) Clarke spheroid 1866. Old Hawaiian Datum
1000-meter Universal Transverse Mercator grid ticks, zone 4, shown
in blue. International spheroid. To place on the predicted North
American Datum 1983 move the projection lines 354 meters north and
284 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of
the National Park System shown on this map



CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-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 RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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

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

State Route NOV 15 1983



Map of the island of Oahu, scale 1:62 500, is available
KAHANA, HAWAII
N2130—W15746.5/7.5