



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

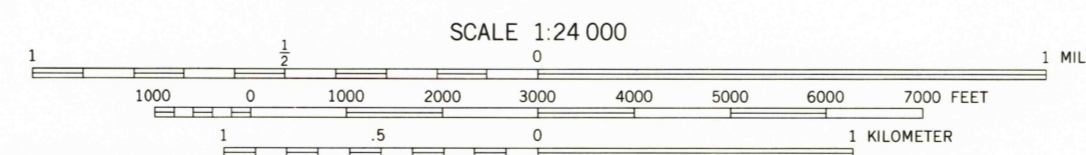
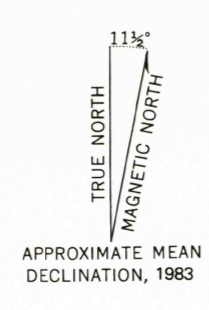
Topography by photogrammetric methods from aerial photographs taken 1950. Field checked 1955. Revised from aerial photographs taken 1977. Limited field check 1981. Map edited 1983.

Selected hydrographic data compiled from NOS/NOAA charts 4124 (1951) and 4130 (1952). This information is not intended for navigational purposes.

Projection and 10,000-foot grid ticks: Hawaii coordinate system, zone 2 (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 357 meters north and 291 meters west as shown by dashed corner ticks.

Unchecked elevations are shown in brown.

There may be private inholdings within the boundaries of the National or State Reservations shown on this map.



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 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



OLOWALU, HAWAII
N2042.5—W15635/7.5
1983