



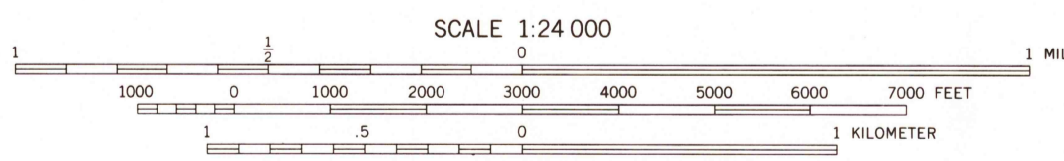
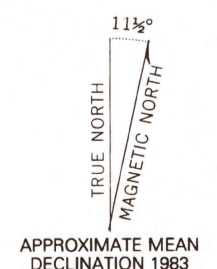
Mapped, edited, and published by the Geological Survey  
Revised in cooperation with Hawaii Dept. of Transportation  
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs  
taken 1960-61. Field checked 1963. Revised from aerial photographs  
taken 1977. Limited field check 1981. Map edited 1983

Selected hydrographic data compiled from NOS/NOAA chart 4100 (1959),  
4108 (1951), and 4114 (1952). This information is not intended for  
navigational purposes

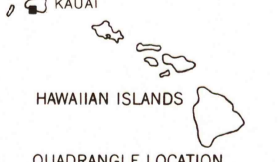
Projection and 10,000-foot grid ticks: Hawaii coordinate system,  
zone 4 (transverse Mercator) Clarke spheroid 1866. Old Hawaiian Datum  
1000-meter Universal Transverse Mercator grid ticks, zone 4, shown  
in blue. International spheroid. To place on the predicted North  
American Datum 1983 move the projection lines 352 meters north and  
288 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of  
the National or State reservations 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 1 FOOT

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  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
State Route

HANAPEPE, HAWAII  
N2152-W15932.57.5  
1983

8/1/84