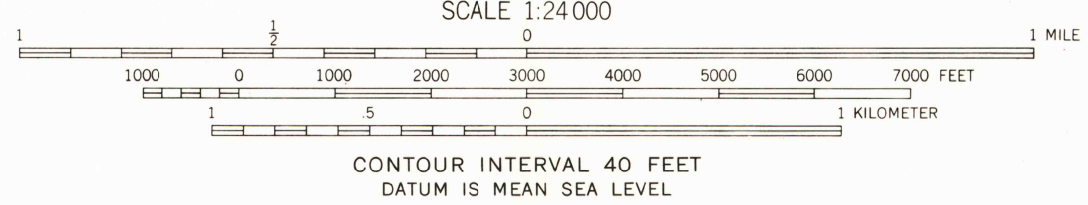
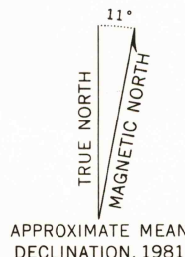


Mapped, edited, and published by the Geological Survey
Revised in cooperation with Hawaii Dept. of Transportation
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1954 and 1965. Field checked 1966. Revised from aerial photographs taken 1977. Limited field check 1980. Map edited 1981
Projection and 10,000-foot grid ticks: Hawaii coordinate system, zone 1 (transverse Mercator) Clarke spheroid 1866. Old Hawaiian Datum 1000-meter Universal Transverse Mercator grid ticks, zone 5 shown in blue. International spheroid. To place on the predicted North American Datum 1983 move the projection lines 338 meters north and 291 meters west as shown by dashed corner ticks
Fine red dashed lines indicate selected fence lines
This map lies within an unstable volcanic area
There may be private inholdings within the boundaries of the National or State reservations shown on this map



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

