UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAKAHALAU QUADRANGLE
HAWAII–HAWAII CO
ISLAND OF HAWAII
7.5 MINUTE SERIES (TOPOGRAPHIC)

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. Field checked 1956. 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 shperoid. To place on the predicted North American Datum 1983 move the projection lines 342 meters north and 292 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

APPROXIMATE MEAN DECLINATION, 1981

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

HAWAIIAN ISLANDS — HAWAII
QUADRANGLE LOCATION

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

RECEIVED
AUG 31 1998
USGS NMD
HISTORICAL MAP ARCHIVES

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