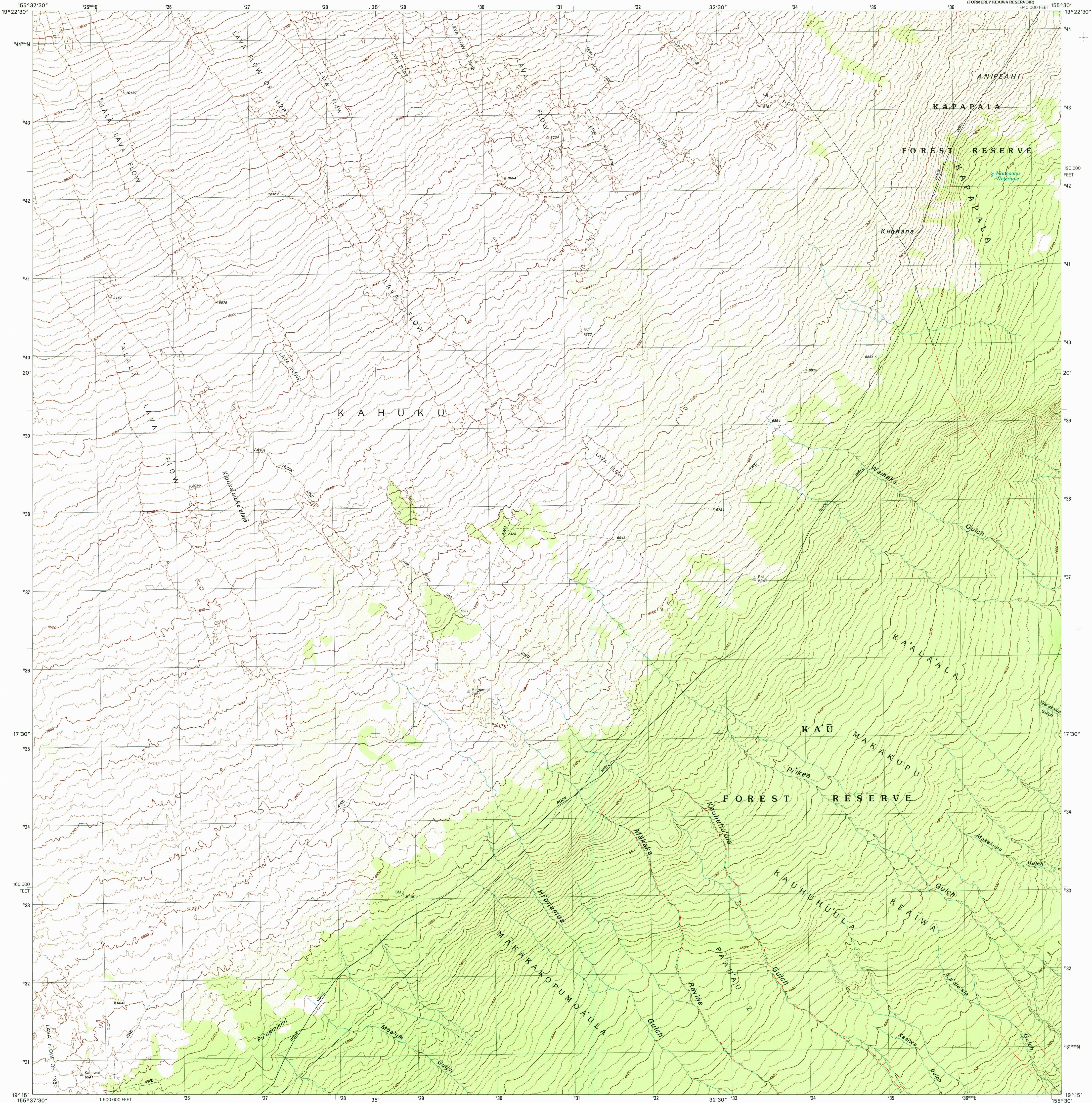




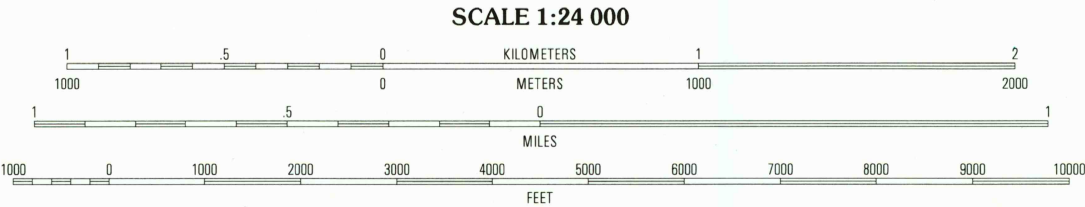
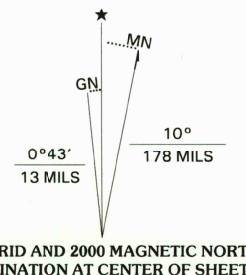
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PU'UKINIKINI QUADRANGLE
HAWAII-HAWAII CO.

7.5-MINUTE SERIES (TOPOGRAPHIC)
(FORMERLY KEAUA RESERVOIR)



Produced by the United States Geological Survey
Topography compiled 1954. Planimetry derived from imagery taken 1977 and other sources. Photoinspected using imagery taken 1995; no major culture or drainage changes observed. Survey control current as of 1980. Boundaries verified 2000.
North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 5 10 000-foot ticks: Hawaii Coordinate System of 1983 (zone 1)
Old Hawaiian Datum is shown by dashed corner ticks. The values of the shift between NAD 83 and Old Hawaiian Datum for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.
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.
Entire area lies within the Ka'u District.



CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION
Primary highway hard surface
Secondary highway hard surface
Light-duty road, hard or improved surface
Unimproved surface
Interstate Route
U.S. Route
State Route

RECEIVED
DEC 31 2000

USGS NMD
HISTORICAL MAP ARCHIVES

PU'UKINIKINI, HI
(FORMERLY KEAUA RESERVOIR)
1995

NIMA 5816 I SE-SERIES W833



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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST