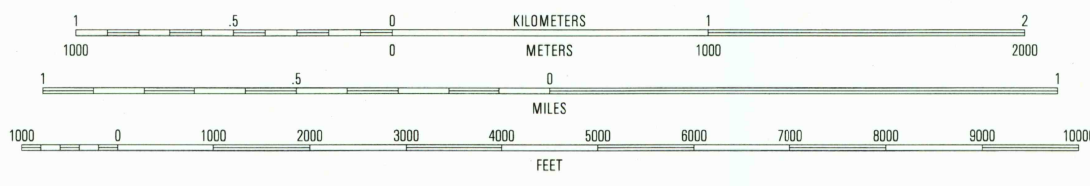
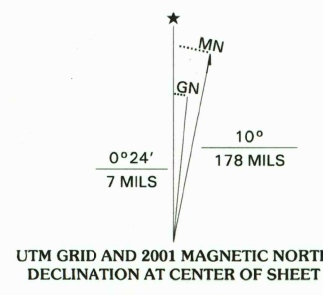


Produced by the United States Geological Survey
Derived from imagery taken 1977 and other sources. Photoinspected using imagery taken 1989; no major culture or drainage changes observed. Survey control current as of 1982. Boundaries revised 2000.
North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 4 10 000-foot ticks: Hawaii Coordinate System of 1983 (zone 5).
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.
Entire area lies within the Waimea District.



SCALE 1:24 000
CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
DATUM IS MEAN SEA LEVEL
TO CONVERT FROM METERS TO FEET, MULTIPLY BY 3.2808



QUADRANGLE LOCATION

1	2	3	1 Kalanui
4	5	6	2 Kamae Valley
7	8	9	3 Honua'ula Valley
			4 Halali Lake
			5
			6
			7
			8

ADJOINING 7.5 QUADRANGLES

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

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USGS/NMNH
HISTORICAL MAP ARCHIVES

HONUA'ULA VALLEY, HI
1989

NIMA 4921 | SE-SERIES W833



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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