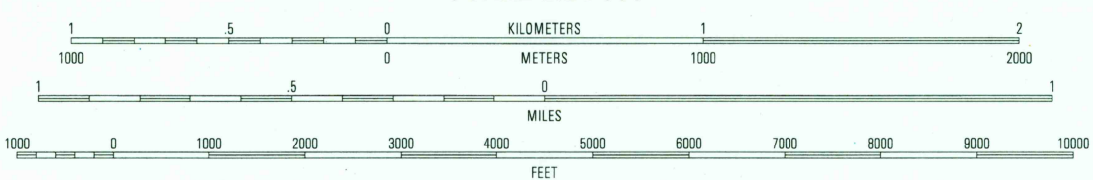




Produced by the United States Geological Survey
in cooperation with National Imagery and Mapping Agency
Topography compiled 1951. Planimetry derived from imagery
taken 1998 and other sources. Survey control current as of 1981
Boundaries current as of 2000
North American Datum of 1983 (NAD 83). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 4
10 000-foot ticks: Hawaii Coordinate System of 1983
(zone 3)
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
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Landmark buildings verified 1999

UTM GRID AND 2000 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2 FEET
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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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

Interstate Route U.S. Route State Route

1	2	3	1
			2
			3
4		5	4 Waimea
			5
			6 Hale'iwa
6	7	8	7 Hau'ula
			8 Kahana

DJOINING 7.5' QUADRANGLE NAME