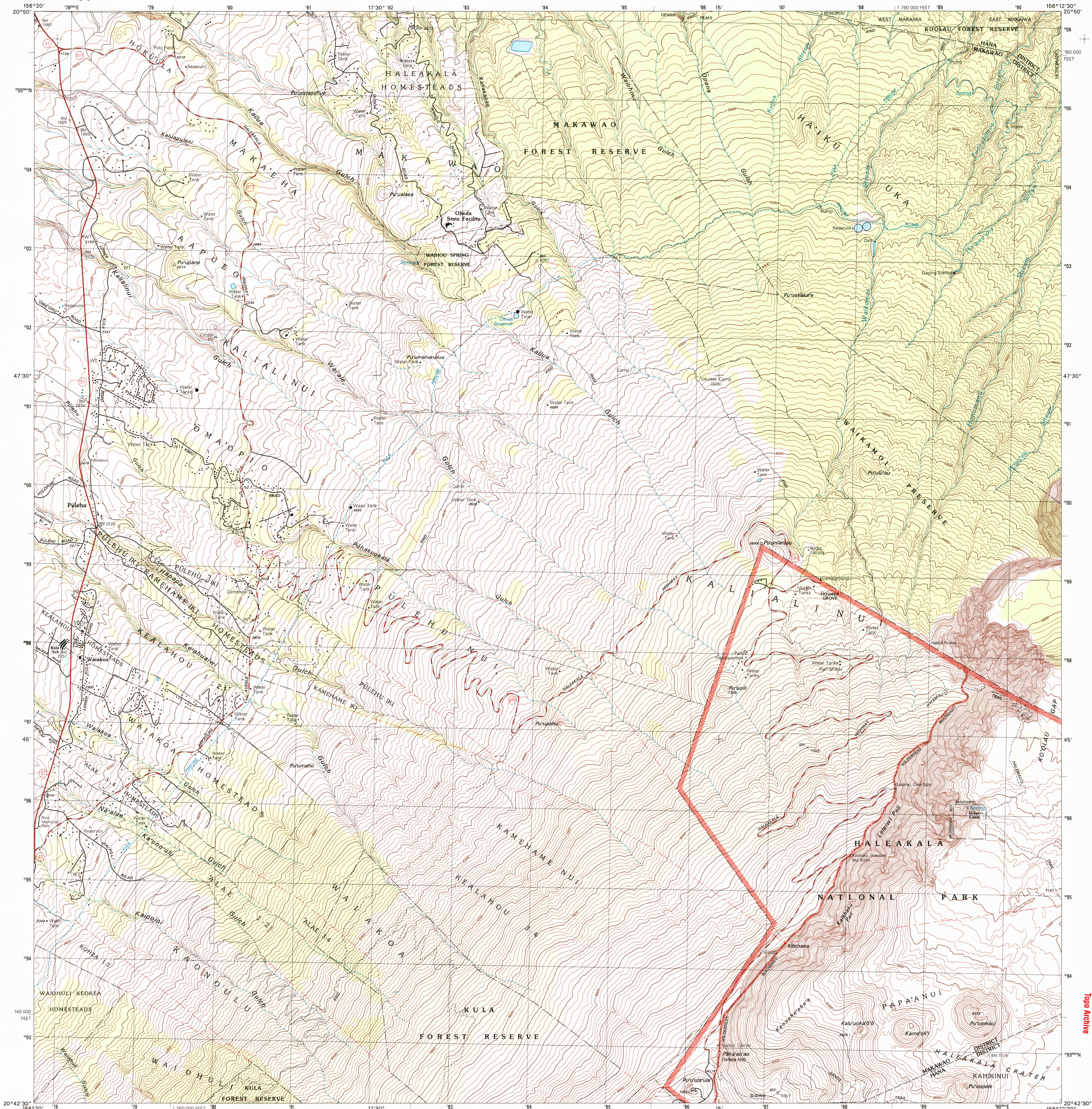
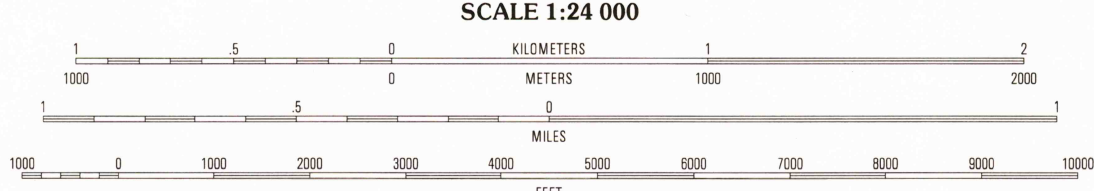




Produced by the United States Geological Survey
Topography compiled 1950. Planimetry derived from imagery taken 1978 and other sources. Photomapped using imagery taken 1991
no major culture or drainage changes observed. Survey control
current as of 1981. Boundaries revised 2002
North American Datum of 1983 (NAD 83). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 4
10 000-foot ticks: Hawaii Coordinate System of 1983
(zone 2)
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
House of worship, schools, and other labeled buildings verified 1981

UTM GRID AND 2003 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



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



QUADRANGLE LOCATION

1	2	3	1 Pihia
			2 Haku
			3 Kaniaka
4		5	4 Puuoa
			5 Nihiku
			6 Mauna
6	7	8	7 Mauna Kea
			8 Kaniaka



KILOHANA, HI
1991

NIMA 5719 II NW-SERIES W833

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