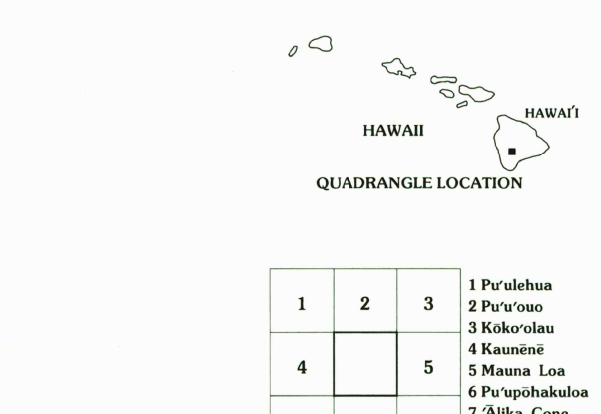
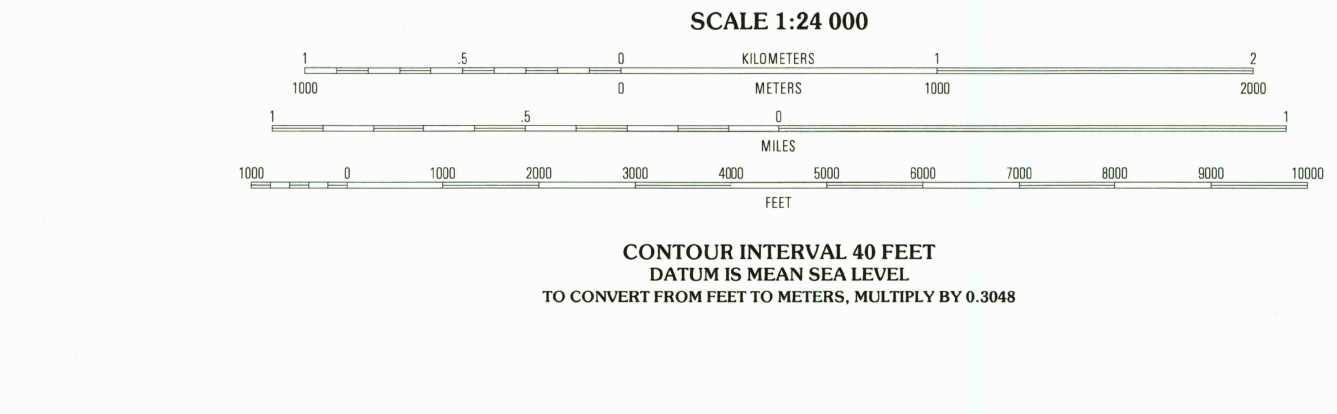
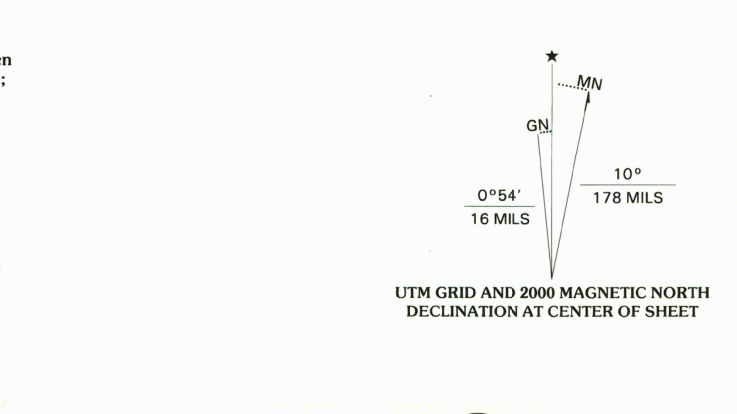


Produced by the United States Geological Survey
Topography compiled 1954. Planimetry derived from imagery taken 1977 and other sources. Photospectroscopy using imagery taken 1993; no major culture or drainage changes observed. Survey control current as of 1980. Boundaries verified 2000
North American Datum of 1983 (NAD 83). Projection and 1:000-meter grid: Universal Transverse Mercator, zone 5 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.
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.



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APR 30 2001
HISTORICAL MAP ARCHIVES

SULPHUR CONE, HI
1993
NIMA 58161 NW-SERIES W833

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 Pu'u'o'o
			2 Pu'u'o'o
			3 Kalo'dan
			4 Kani'o'o
			5 Mauna Loa
			6 Pu'u'o'o
			7 Kilauea
			8 Pu'u'o'o

ADJOINING 7.5' QUADRANGLE NAMES

