



Explanation	Base map	Map location
<p>0 Map extent</p> <p> Lava inundation zone</p> <p> Rift zone buffer</p>	<p>USGS 1:100,000 Hawaii County quadrangle sheets compiled from the USGS 1:24,000 scale topographic maps dated 1956-1960. Planimetry revised from aerial photographs taken 1974 and other source data. Revised information not field checked. Map edited 1980.</p> <p>Projection and 10,000 meter grid, zone 5, Universal Transverse Mercator, International spheroid 25,000 foot grid ticks based on Hawaiian coordinate system, Zone 1. Old Hawaiian Datum.</p> <p>There may be private inholdings within the boundaries of the National or State Reservations shown on the map.</p>	<p>HAWAII</p>

WARNING: Lava-flow inundation analysis only valid for lava flows once they have moved outside the rift-zone buffer (yellow zone bounded by dashed line)

Available online at <http://geopubs.wr.usgs.gov/map-mf/mf2401> Approved for publication August 8, 2002

1 : 275,000
1 inch = 4.35 miles
1cm = 2.75 km

APPROXIMATE MEAN DECLINATION, 1999

Maps Showing Lava Inundation Zones for Mauna Loa, Hawai'i
by
Frank A. Trusdell, Peter Graves, and Christopher R. Tincher
2002

Map 1. Index of inundation zone

