



Explanation	Base map	Map location	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)
<p>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 Hawaii coordinate system, Zone 1. Old Hawaiian Datum.</p> <p>There may be private inholdings within the boundaries of the National of State Reservations shown on the map.</p>		<p>Available online at http://geopubs.wr.usgs.gov/map-mf/mf2401</p> <p>Approved for publication August 8, 2002</p> <p>11° APPROXIMATE MEAN DECLINATION, 1999</p> <p>5 0 5 10 15 Miles 5 0 5 10 15 20 25 Kilometers</p> <p>1 : 275,000 1 inch = 4.35 miles 1 cm = 2.75 km</p>
<p>Maps Showing Lava Inundation Zones for Mauna Loa, Hawaii by Frank A. Trusdell, Peter Graves, and Christopher R. Tincher 2002</p>			<p>Map 1. Index of inundation zones</p>