



Explanation	Base map	Map location
<ul style="list-style-type: none"> Ka Lae inundation zone Rift zone buffer Community/infrastructure 	<ul style="list-style-type: none"> Fissures and cracks Contour interval 100 Feet Major road Minor road 	<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 or State Reservations shown on the map.</p>

Maps Showing Lava Inundation Zones for Mauna Loa, Hawai'i
by
Frank A. Trusdell, Peter Graves, and Christopher R. Tincher
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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 : 50,000
1 inch = .79 miles
1 cm = .39 km

Map 6. Ka Lae inundation zone