



Explanation	Base map	Map location
HOVE inundation zone	Fissures and cracks	
Kapu'a inundation zone	Contour interval 100 feet	
Miloli'i inundation zone	Major road	
Rift zone buffer	Minor road	
Community/infrastructure		

USGS 1:100,000 Hawaii County quadrangle sheets, compiled from the USGS 1:250,000 scale topographic map, dated 1956-1960. Planimetry revised from aerial photographs taken 1974. Aerial stereo data provided information not field checked. Map dated 1990.

Projection used: 10,000 meter grid, zone 5, Universal Transverse Mercator. International adopted 20,000 foot grid based on Hawaii coordinate system, Zone 5. Old Hawaiian names.

There may be private buildings within the boundaries of the National or State Forests shown on the map.

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://pubs.usgs.gov/of/mf2401>

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Scale: 1:50,000
1 inch = 70 miles
1 cm = 50 miles

Maps Showing Lava Inundation Zones for Mauna Loa, Hawai'i
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Map 7. HOVE, Kapu'a, and Miloli'i inundation zones