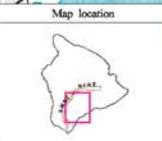


Explanation	
	Punalu'u inundation zone
	Pahala inundation zone
	Wood Valley inundation zone
	Kilauea overrun zone
	Rift zone buffer
	Community infrastructure
	Fissure and cracks
	Contour interval 100 feet
	Major road
	Minor road

**Basic map**  
 USGS 1:100,000 Hawaii County quadrangle sheets compiled from the USGS 1:250,000 scale topographic map dated 1950-1959. Photographs revised from aerial photographs taken 1974 and other source data. Horizontal and vertical not field checked. Date revised 1988.  
 Projection and 10,000 meter grid, zone 5, Universal Transverse Mercator. International spheroid 7,620 foot grid ticks based on international system, Zone 5, Old Hawaiian Datum.  
 These maps may provide misleadingly within the boundaries of the Federal of State Disasters Areas 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://geoplatform.usgs.gov/map-info/2401> Approved for publication August 8, 2002

1 : 60,000  
 1 inch = 50 miles  
 5 cm = 40 km

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

**Map 4. Pahala, Punalu'u, and Wood Valley inundation zones**