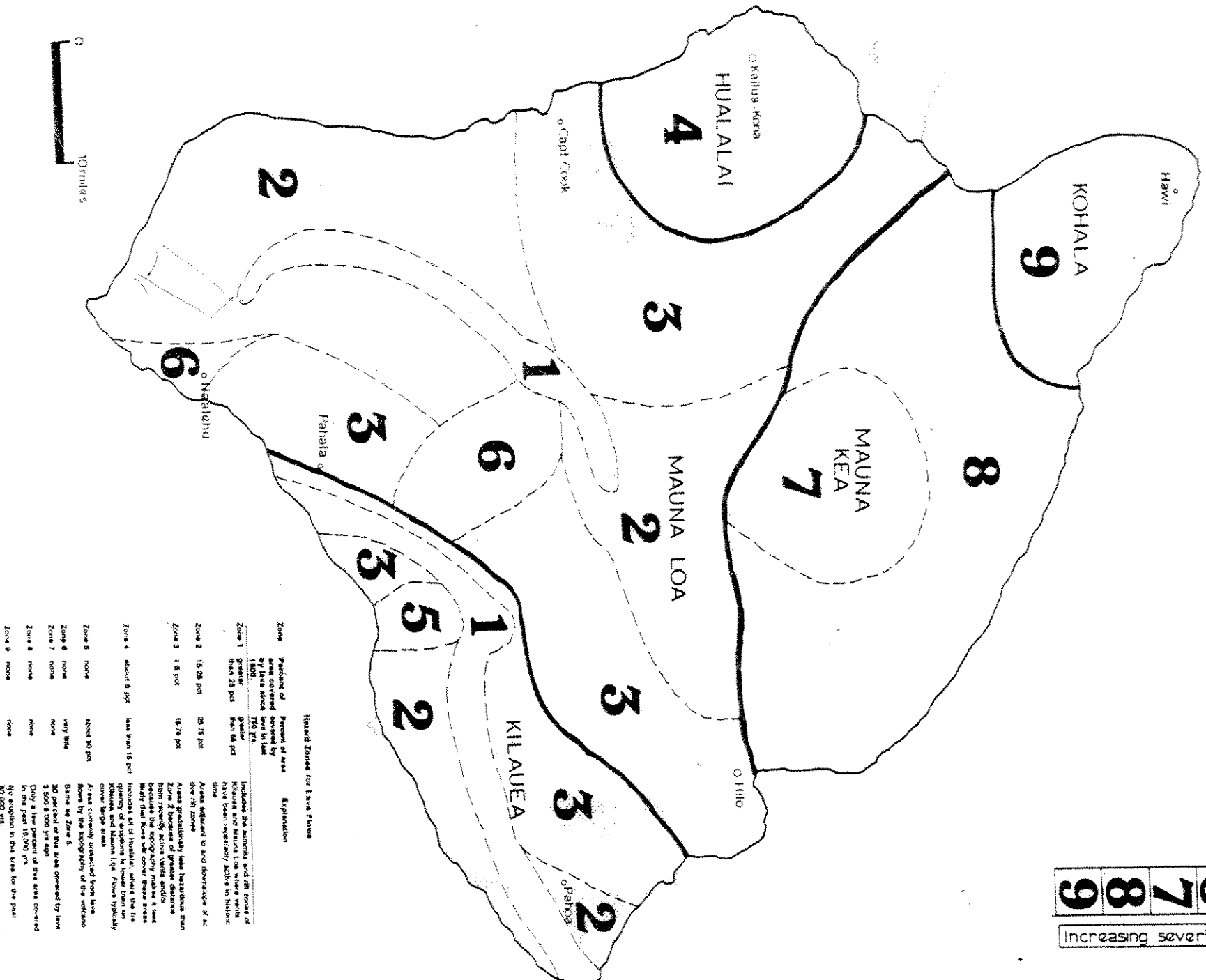


HAZARD ZONES FOR LAVA FLOW

3  
4  
5  
6  
7  
8  
9

Increasing severity of hazard of



Hazard Zones for Lava Flows

Zone	Percent of area covered by lava flows since 700 A.D.	Percent of area greater than 80 pct	Explanation
Zone 1	Greater than 25 pct	Greater than 80 pct	Includes the summit and rim zones of Kilauea and Mauna Loa where vents have been repeatedly active in historic time.
Zone 2	15-25 pct	25-75 pct	Areas adjacent to and down slope of active rim zones.
Zone 3	1-5 pct	15-75 pct	Areas periodically less hazardous than Zone 2 because of greater distance from rim zone activity. Includes areas where past flows will cover these areas.
Zone 4	about 5 pct	less than 15 pct	Includes all of Hualalai, where the frequency of eruptions is lower than on Kilauea and Mauna Loa. Flows typically cover large areas.
Zone 5	none	about 50 pct	Areas currently protected from lava flows by the topography of the volcano.
Zone 6	none	very little	Same as Zone 5.
Zone 7	none	none	20 percent of the area covered by lava 3,500-5,000 yrs ago.
Zone 8	none	none	Only a few percent of the area covered in the past 10,000 yrs.
Zone 9	none	none	No eruption in the area for the past 50,000 yrs.