

Figure VI 3.1
Danger Zone Map for Mud/Debris Flow by the 1983 JICA
Study (1)

COMPREHENSIVE DISASTER PREVENTION AROUND MAYON VOLCANO IN
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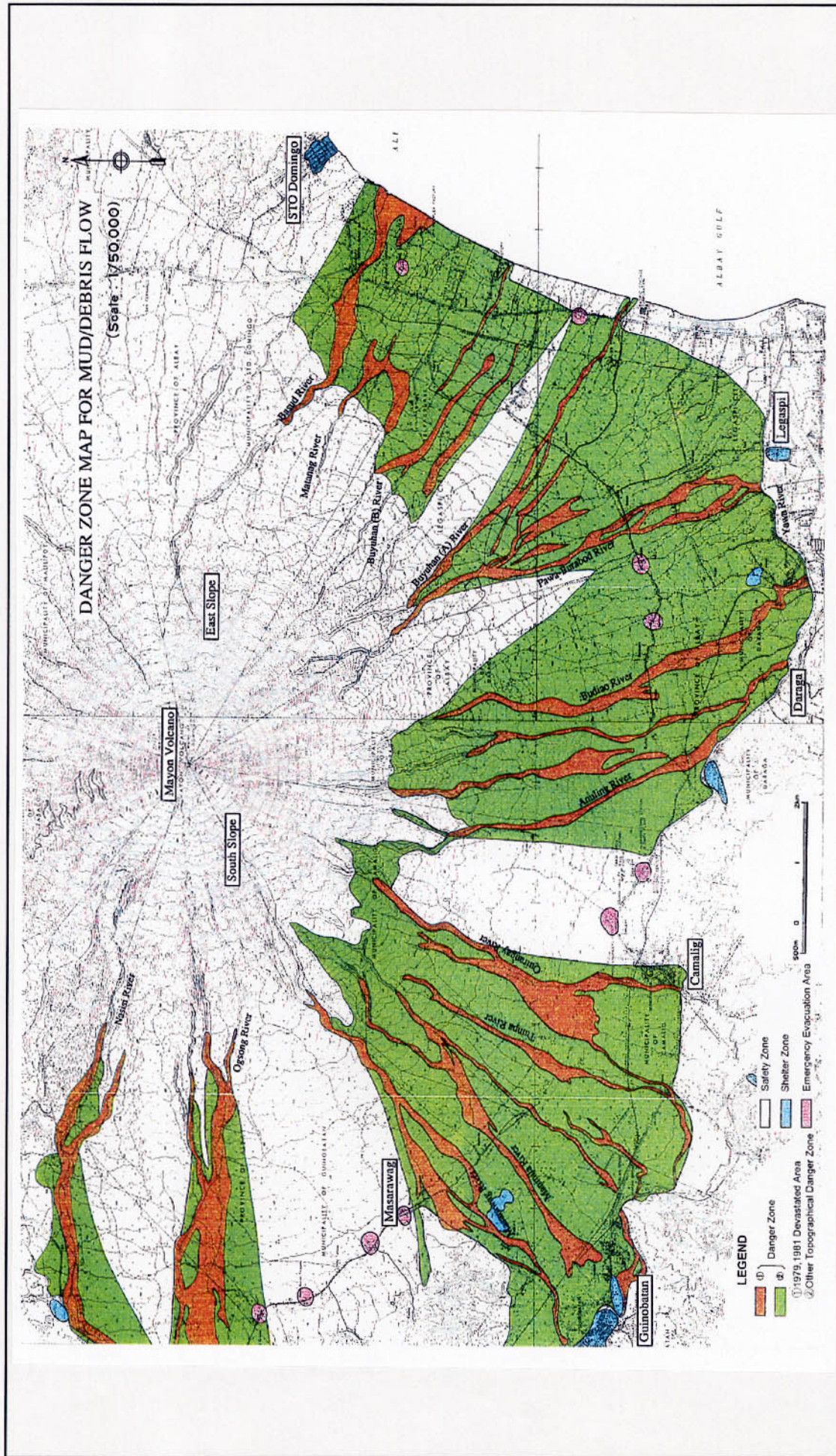
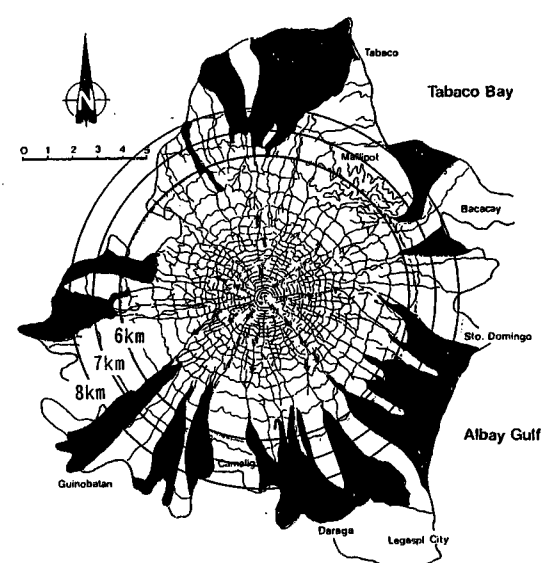
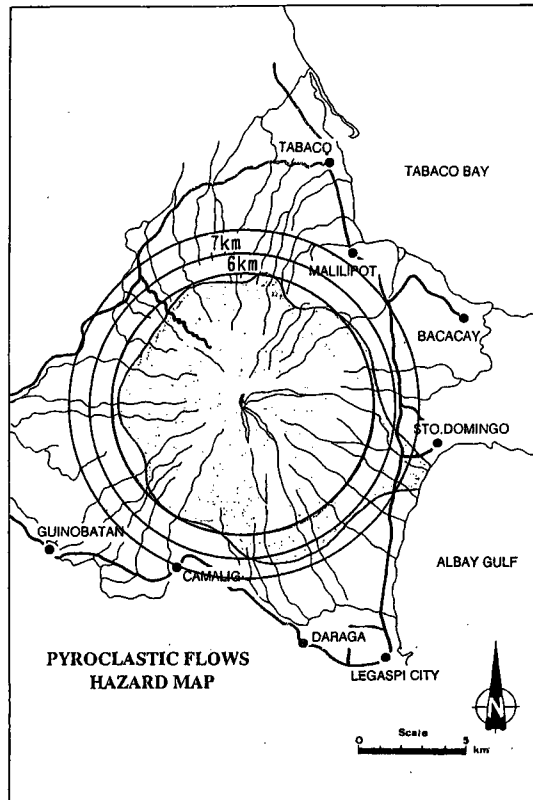
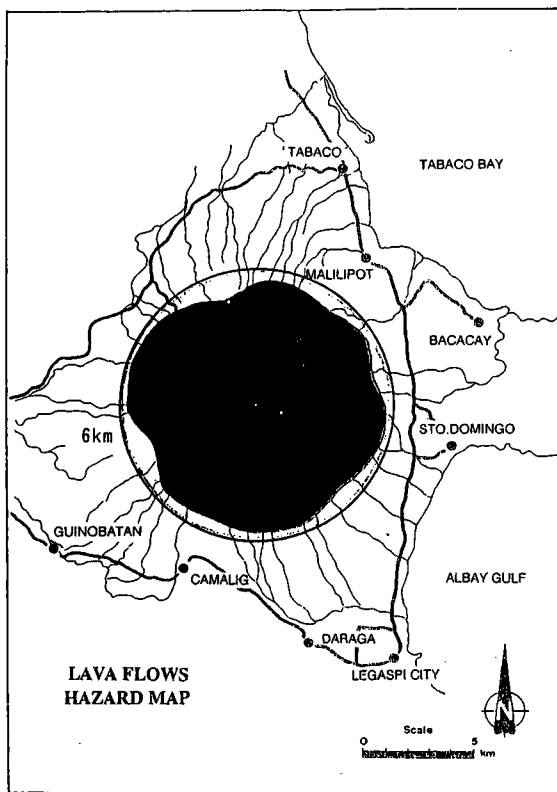


Figure VI 3.2
Danger Zone Map for Mud/Debris Flow by the 1983 JICA Study (2)

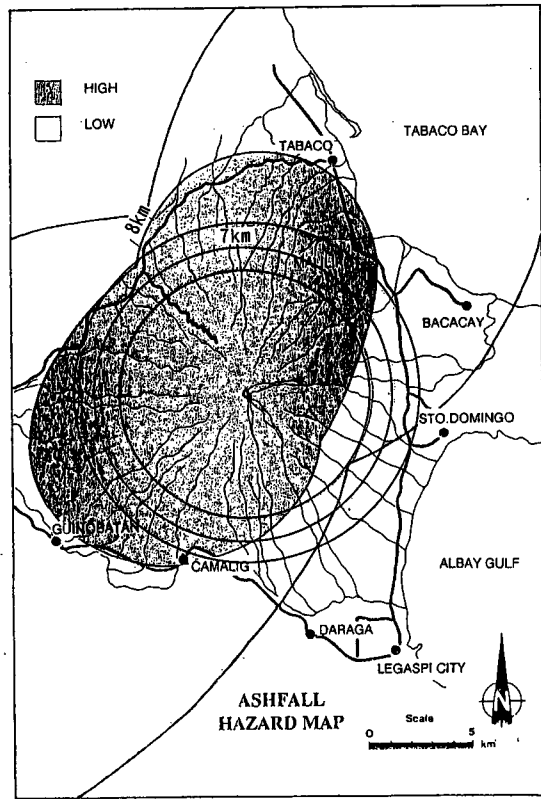
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Explanation

	High Danger Area		Probable Paths Of Lahars
	Moderate Danger Area		Physical Boundary
	Low Danger Area		

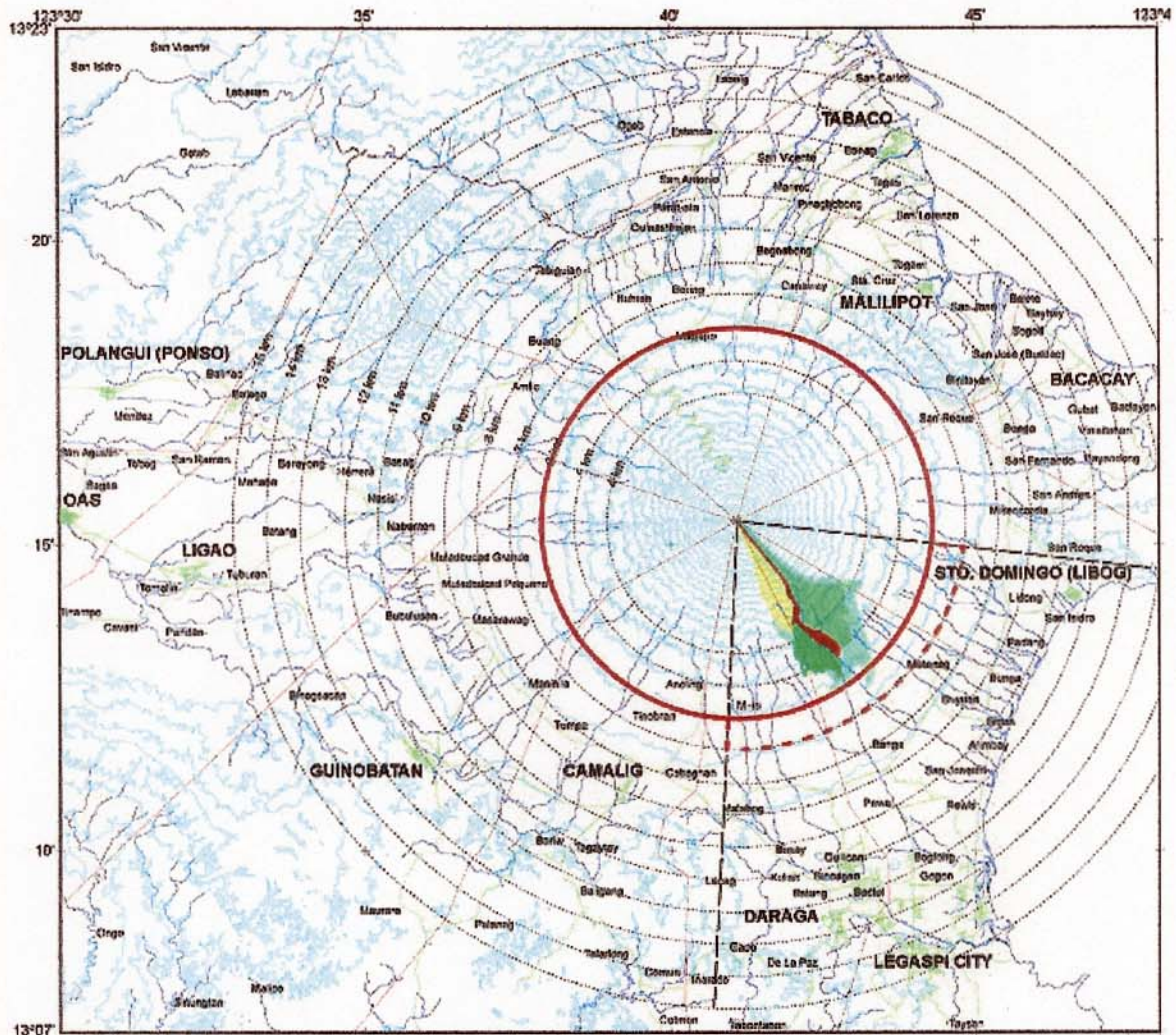


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**Figure VI 3.3
Hazard Map in "Operation Mayon"**

1999 MAYON PERMANENT DANGER & HIGH SUSCEPTIBILITY AREAS



LEGEND

- Municipal Boundary
- Roads
- River Channels
- Contours (100-m Intervals)
- 6 km-Radius Permanent Danger Zone (PDZ)
- Additional Areas Highly Susceptible to Pyroclastic Flow-Generating Events

1999 Eruption Deposits

- Pyroclastic Flow Deposit
- Pyroclastic Surge Deposit
- Fall-out Deposit
- Lava Flow Deposit
- Singed Zone



Topographic contours based on 1:50,000 maps of 1:25,000 scale and appropriate projections.

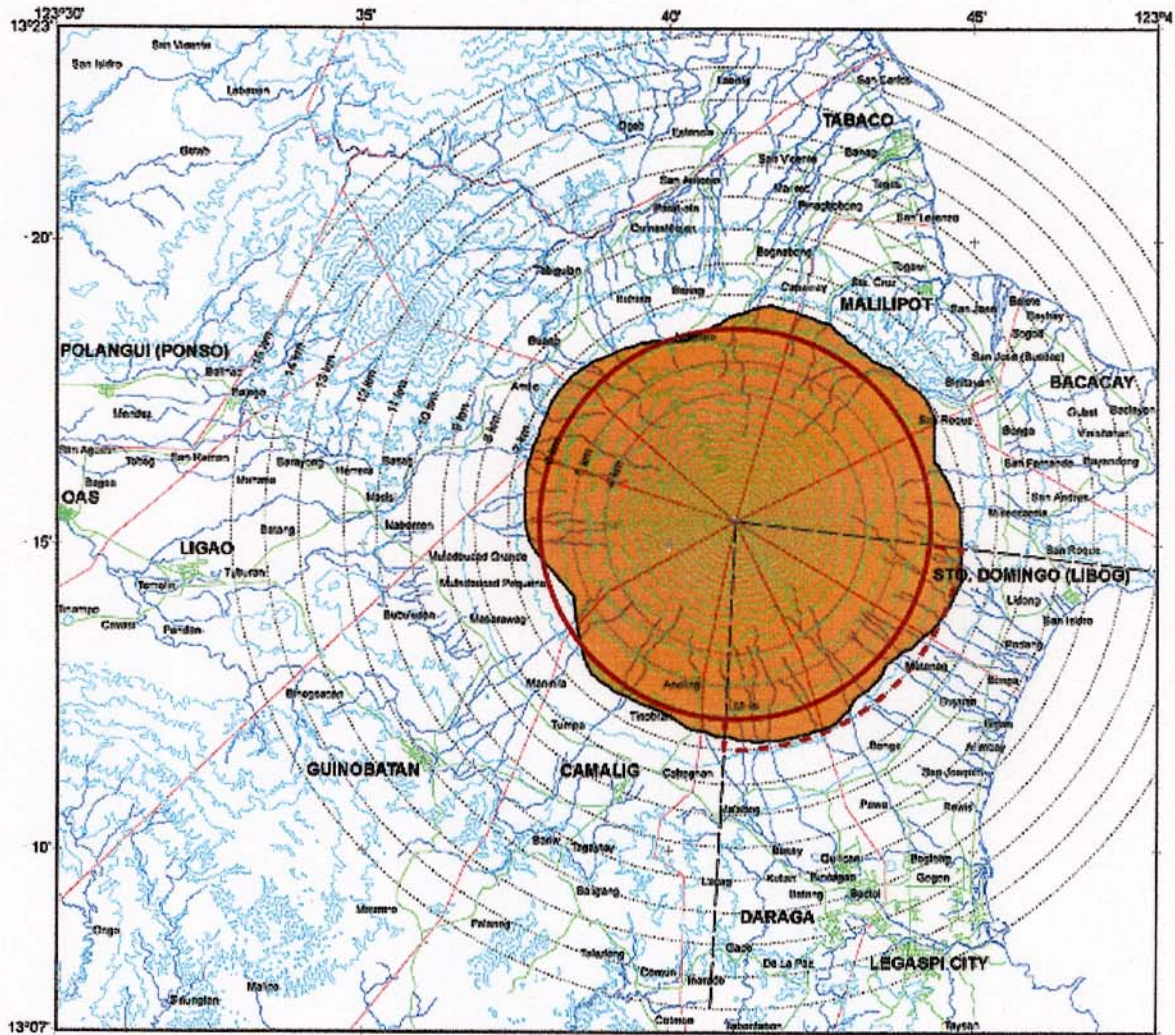
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June 1999

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Figure VI 3.4
**1999 Mayon Permanent Danger and High
Sustainability Areas**

1999 MAYON VOLCANO LAVA FLOW HAZARDS MAP



LEGEND

- Municipal Boundary
- Roads
- River Channels
- Contours (100-m Intervals)
- 6 km-Radius Permanent Danger Zone (PDZ)
- Additional Areas Highly Susceptible to Pyroclastic Flow-Generating Events
- Areas Prone to Lava Flow



Topographic maps based on SAMA maps of 1:50,000 and 1:25,000. Boundaries are approximate. Reproduced from original topographic maps.

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Figure VI 3.5
1999 Mayon Volcano Lava Flow Hazard Map