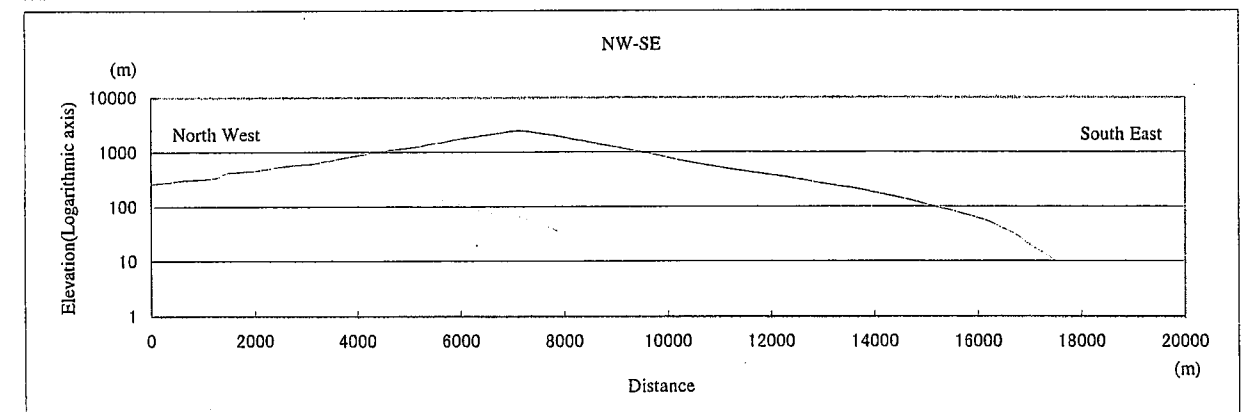
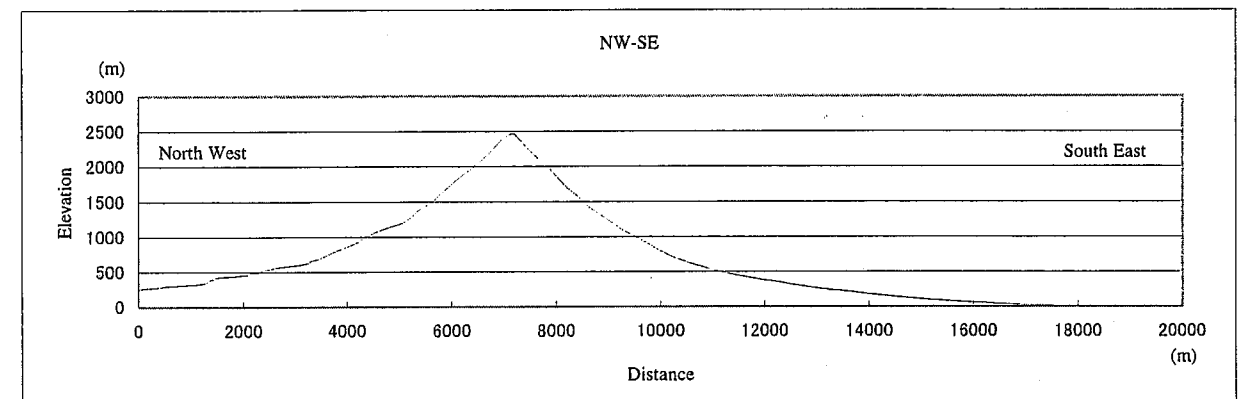
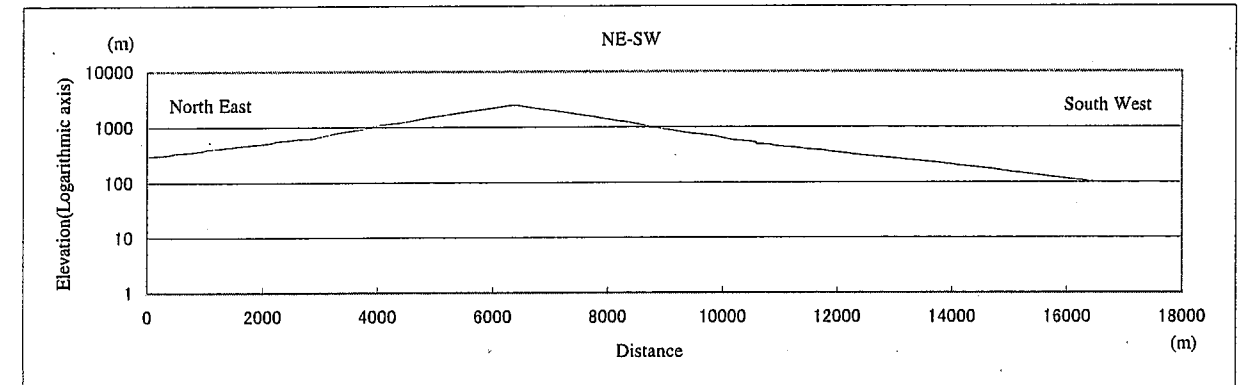
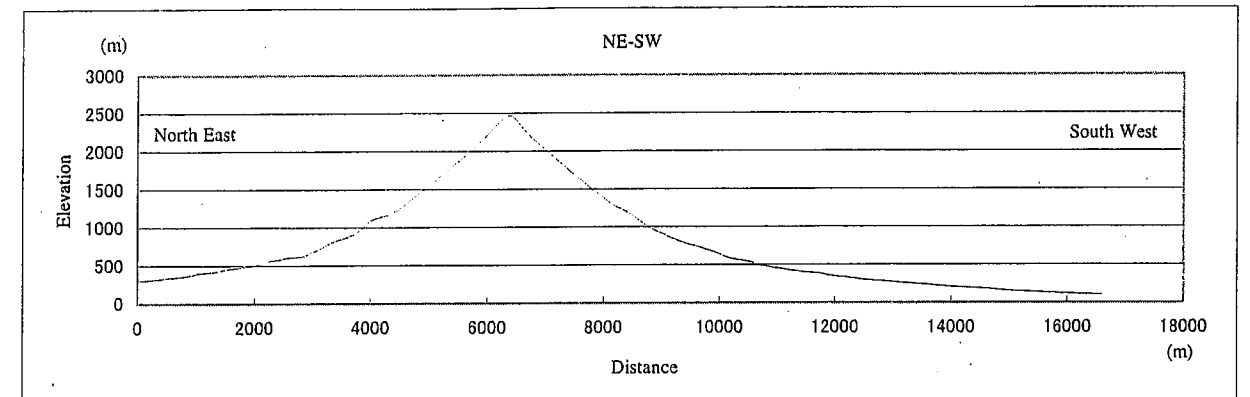
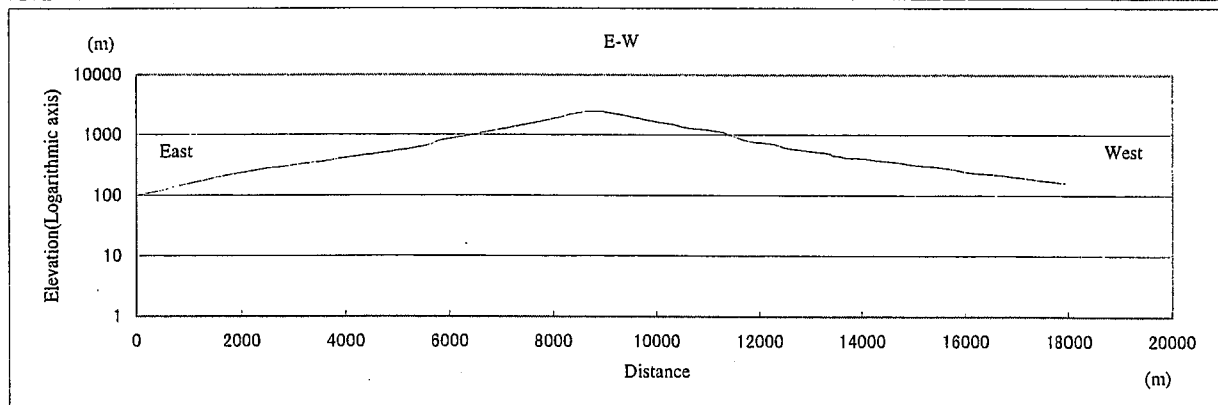
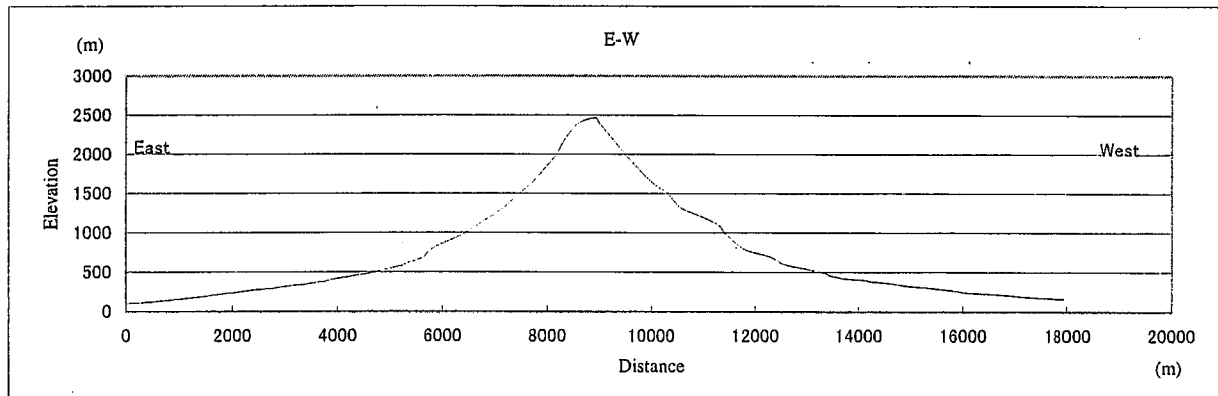
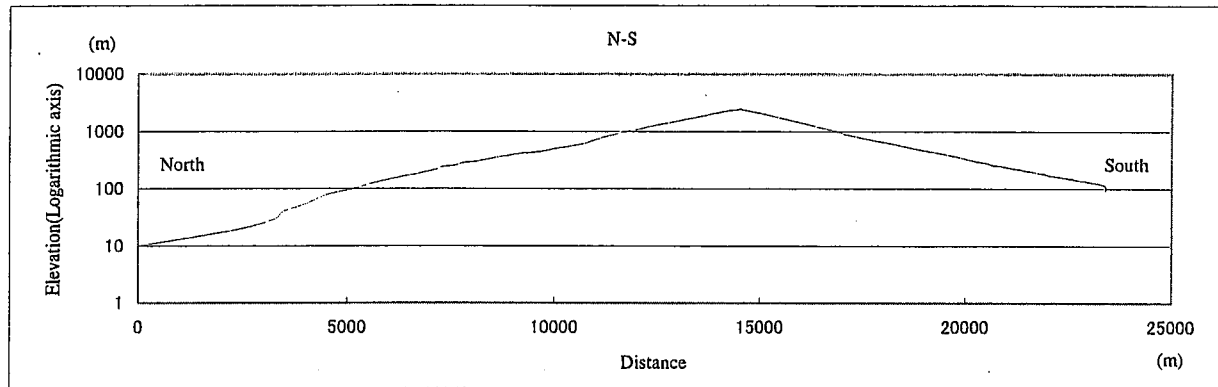
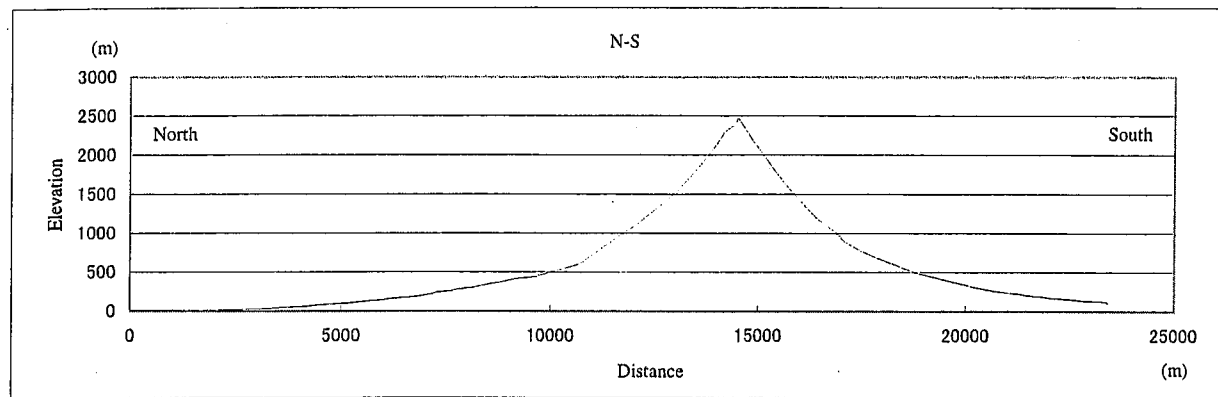


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**Figure VI 1.1**

**Location Map of Vocanic Centers in the  
Southeastern Luzon Bicol Volcanic Chain**



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Figure VI 1.2  
Longitudinal Profile around Mayon Volcano  
Slope

YAWA RIVER

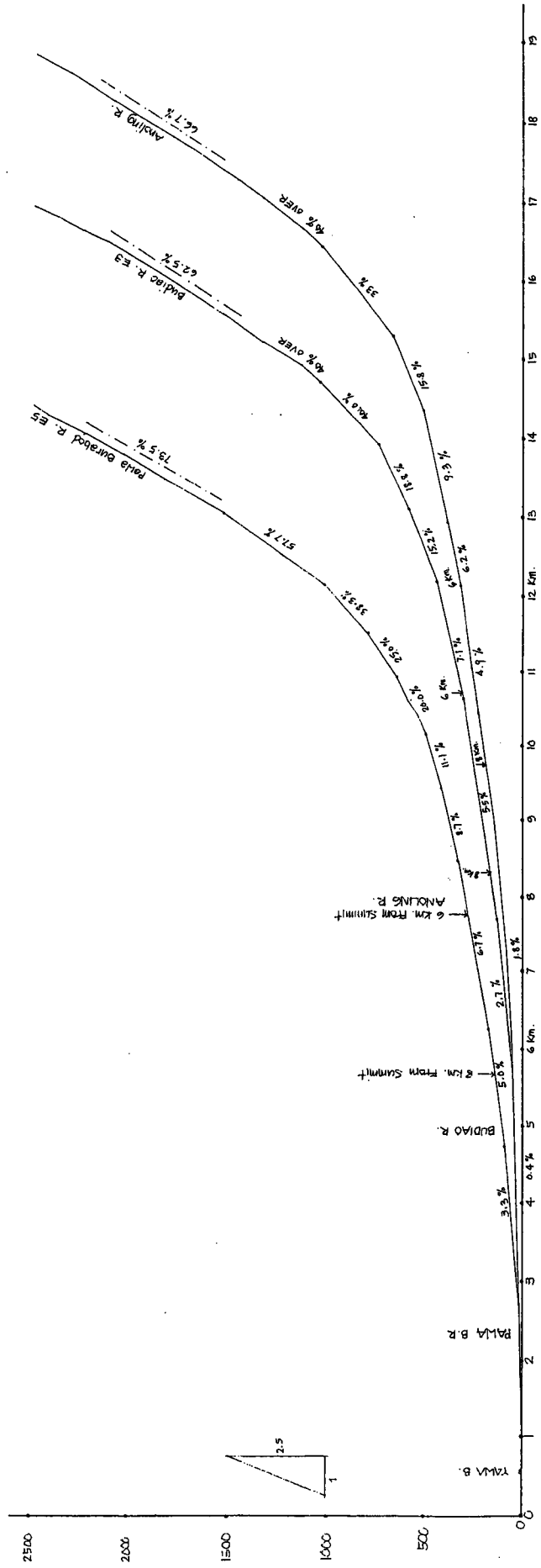
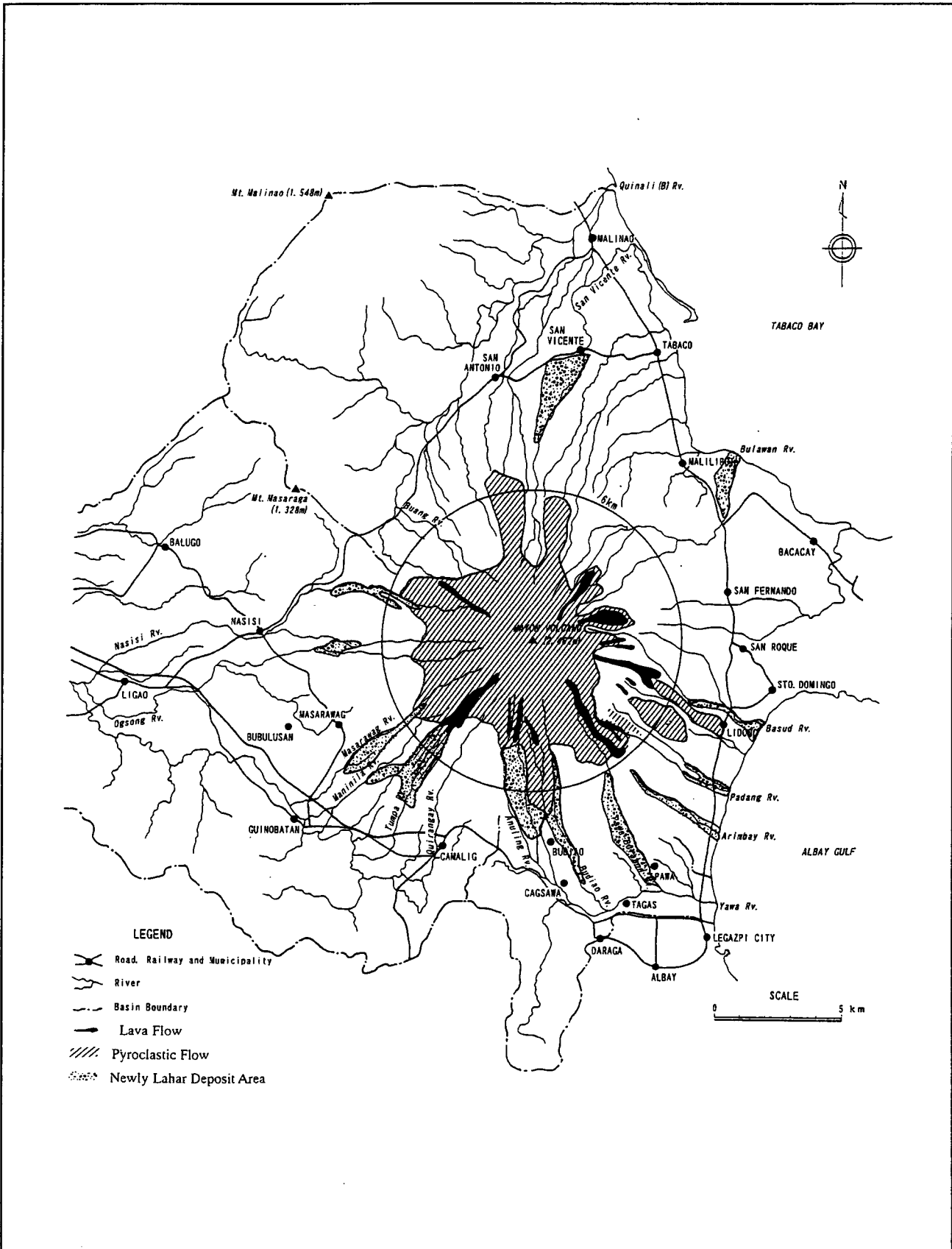


Figure VI 1.3  
Longitudinal Profile on the Yawa River System

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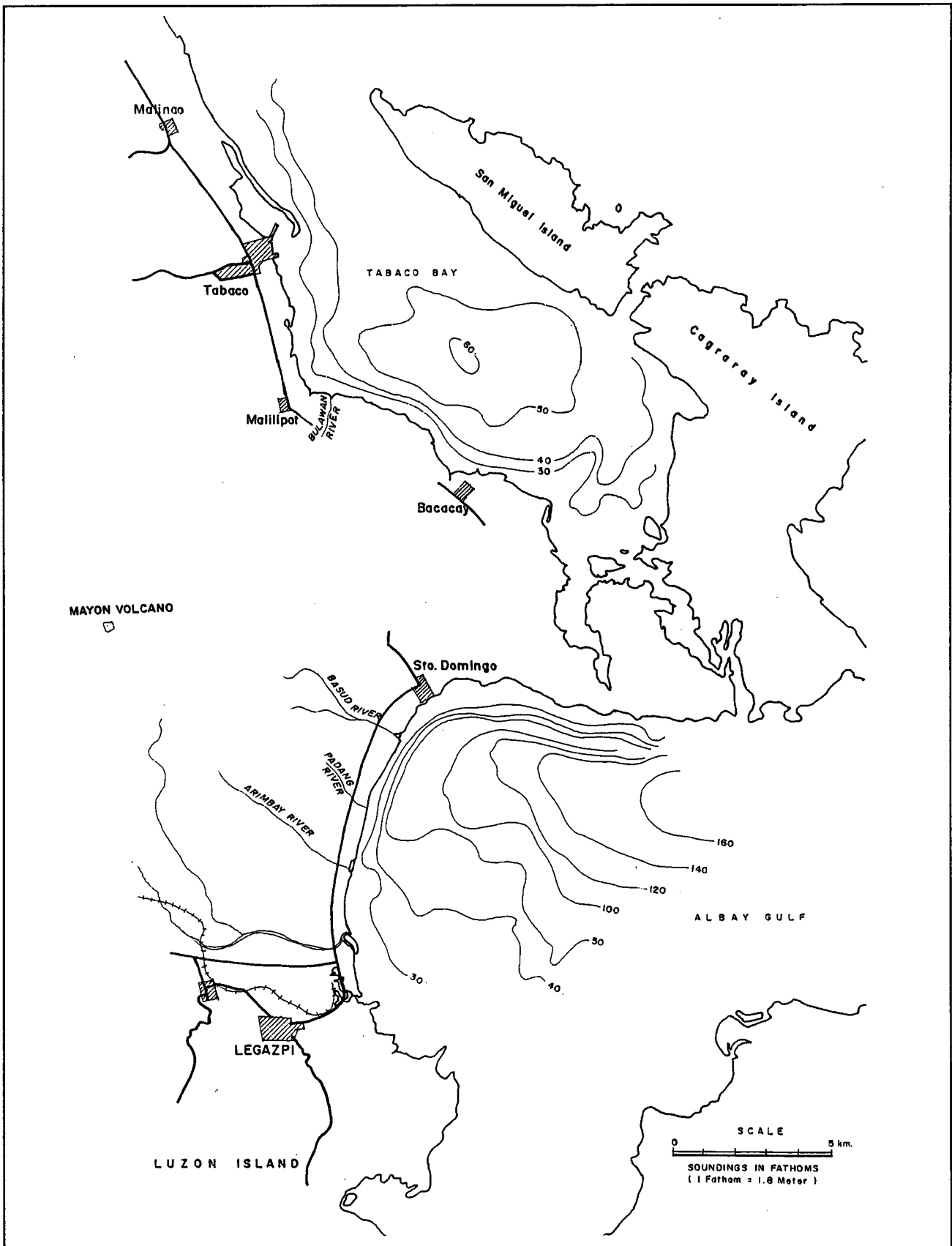
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**Figure VI 1.4  
Simplified Landform Classification Map**

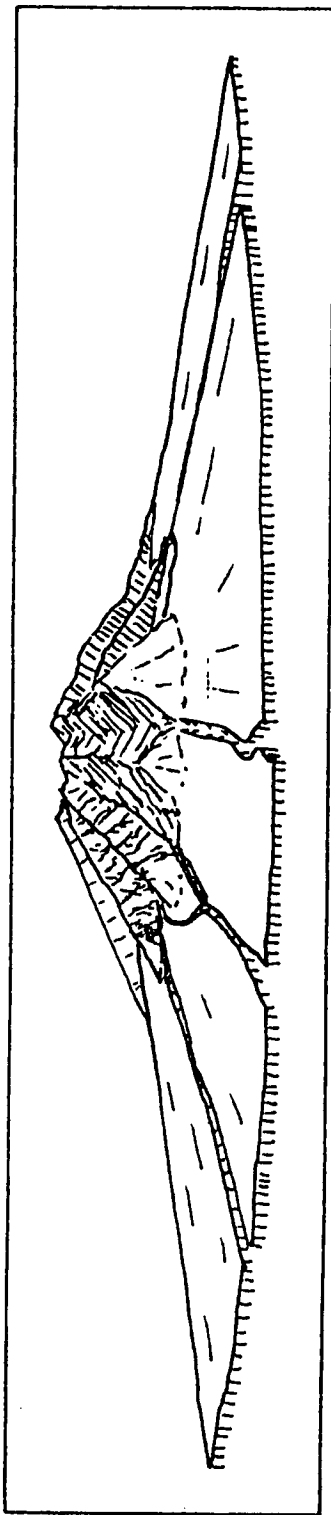


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**Figure VI 1.5**

**Submarine Contour Map in East Side of Mayon  
 Volcano**



**Figure VI 1.6**  
**Schematic Sketch of Volcanic Fan (Source : Moriya, 1983)**

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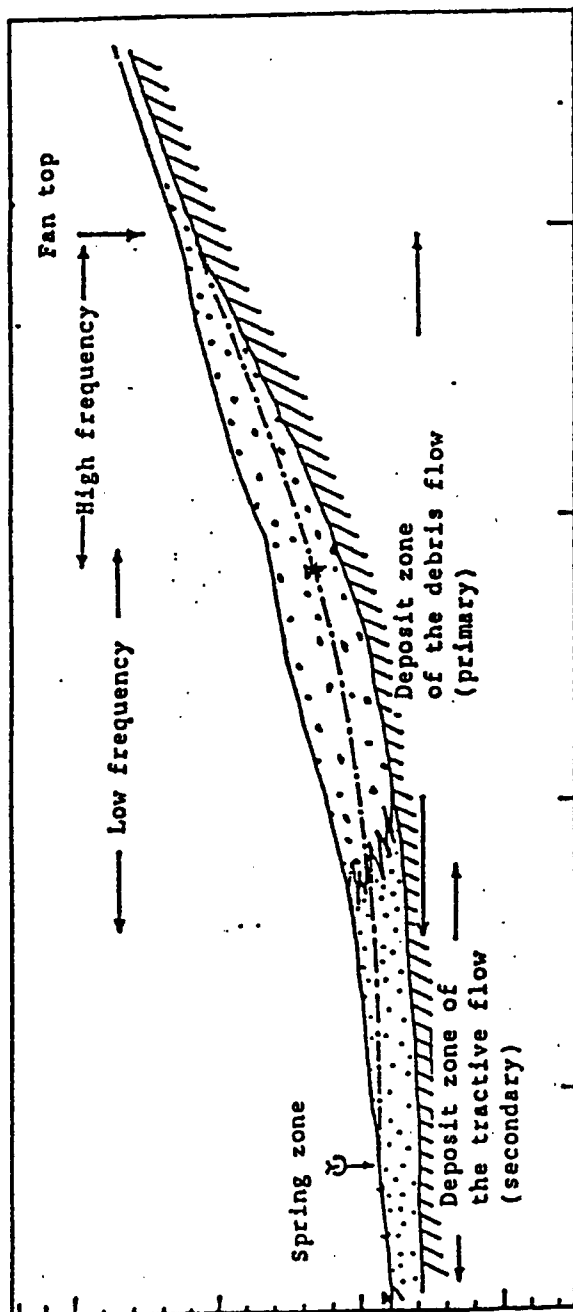
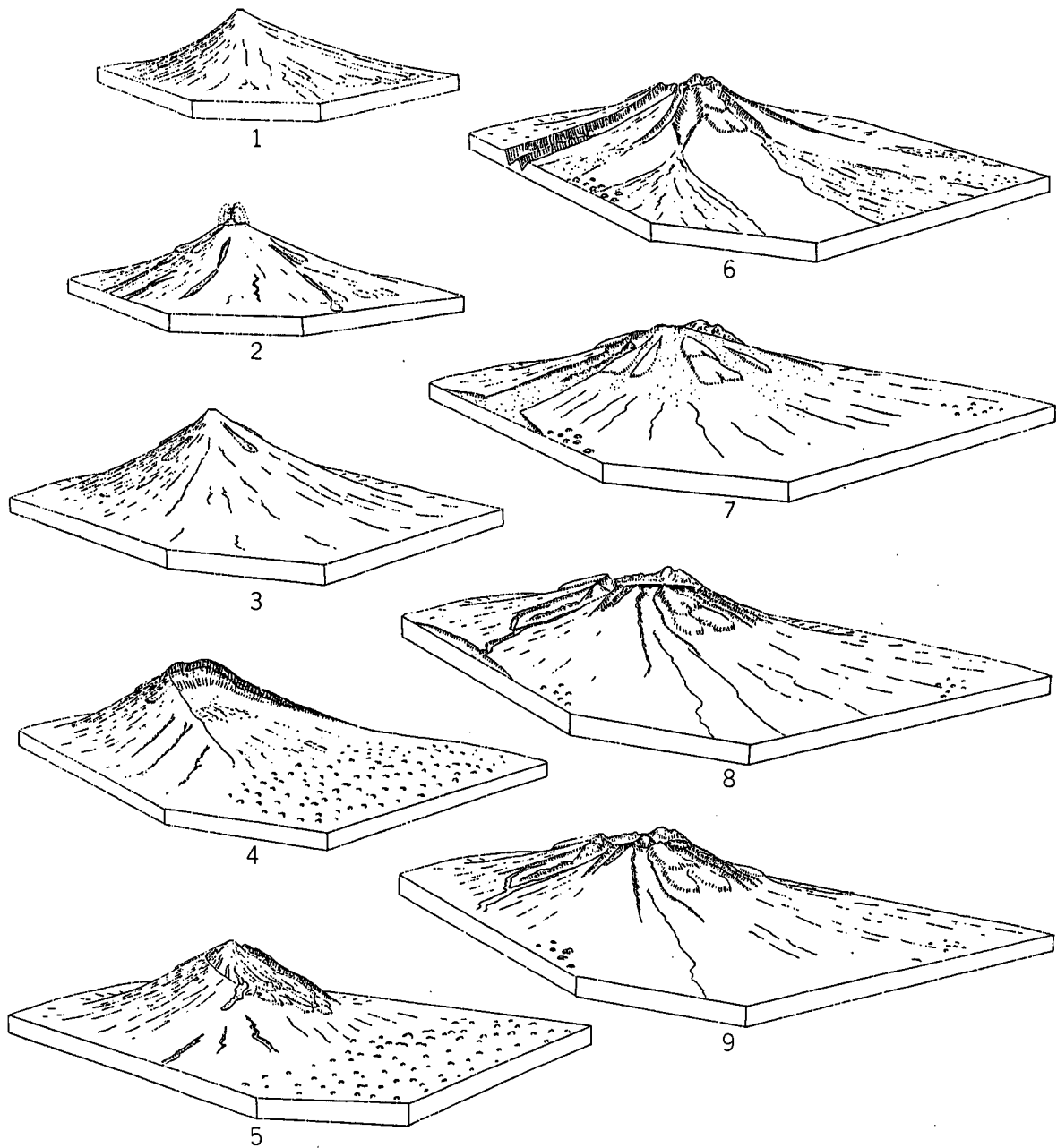


Figure VI 1.7  
Schematic Profile of Volcanic Fan

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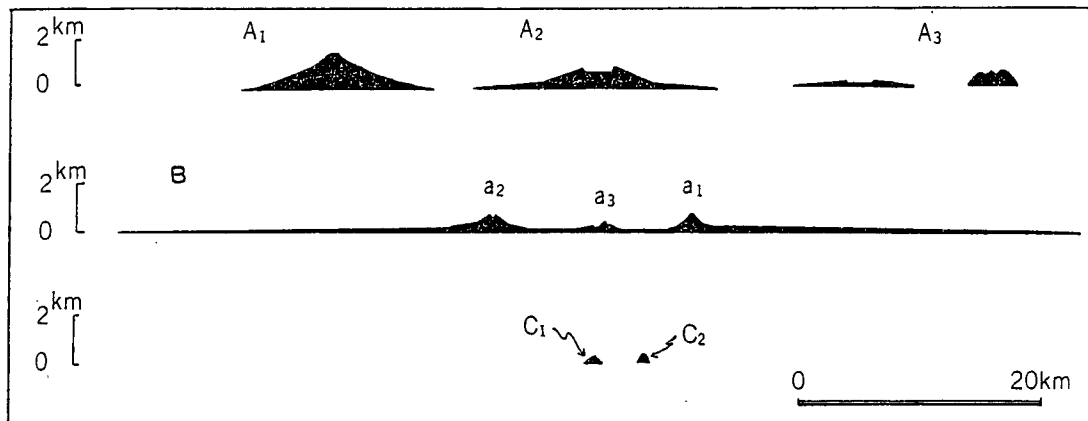
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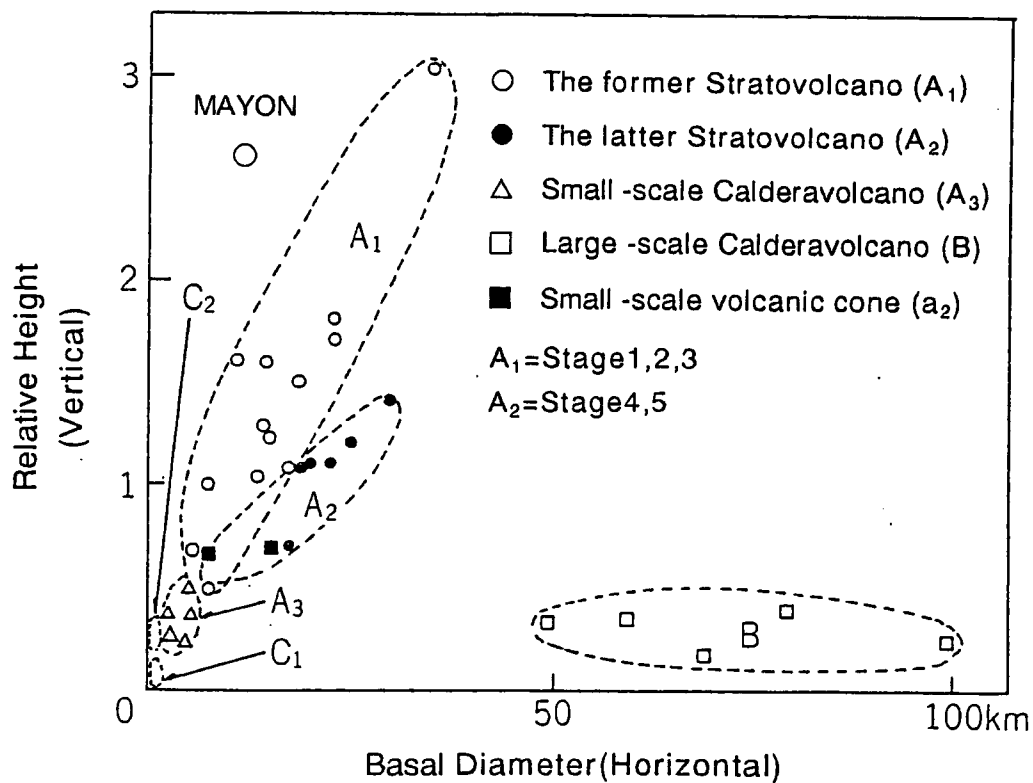
Figure VI 1.8

Schematic Sketch of Geomorphological  
Development Process of Volcano





Cross Sections of Volcano Types (which is listed below)



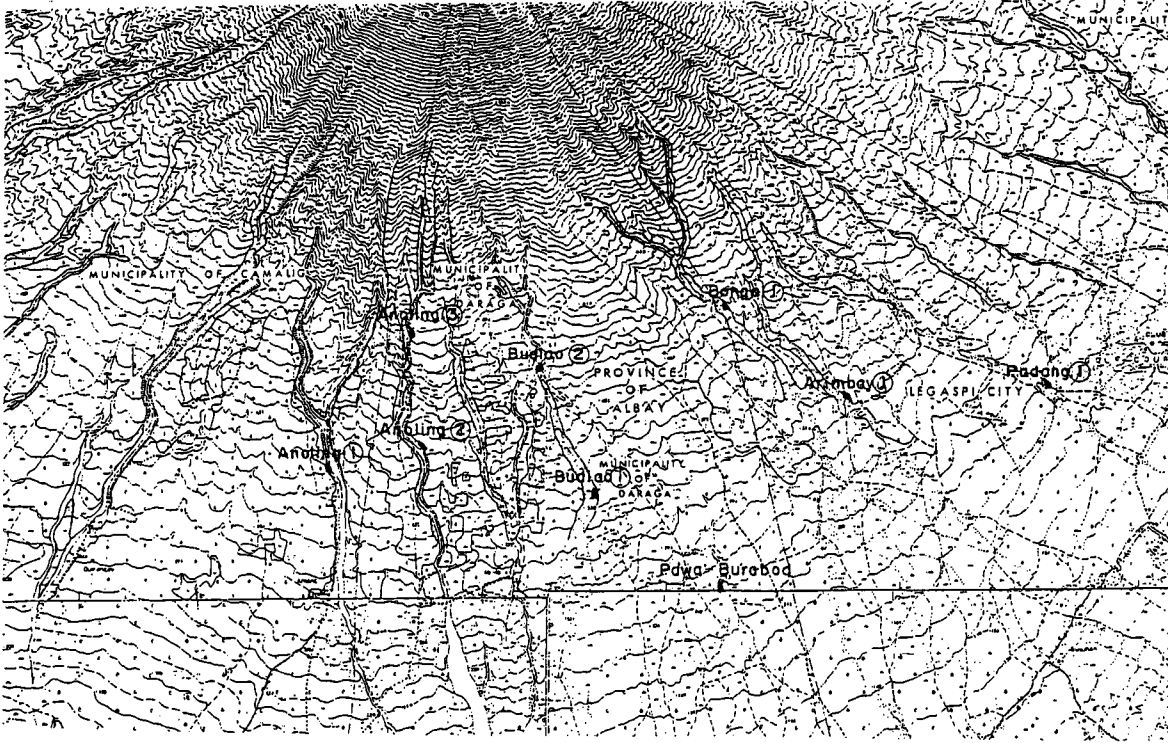
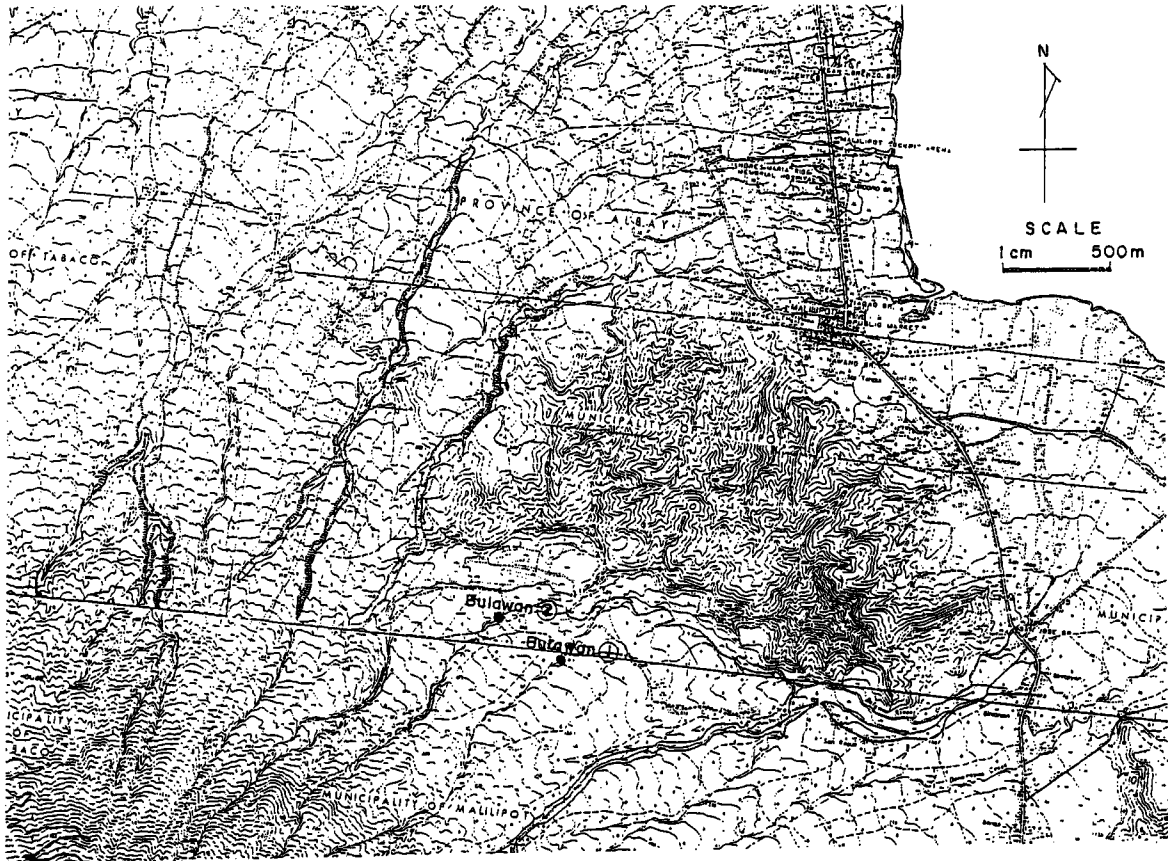
Relationship between Basal Diameter (Horizontal) and Relative Height (Vertical)

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Figure VI 1.9

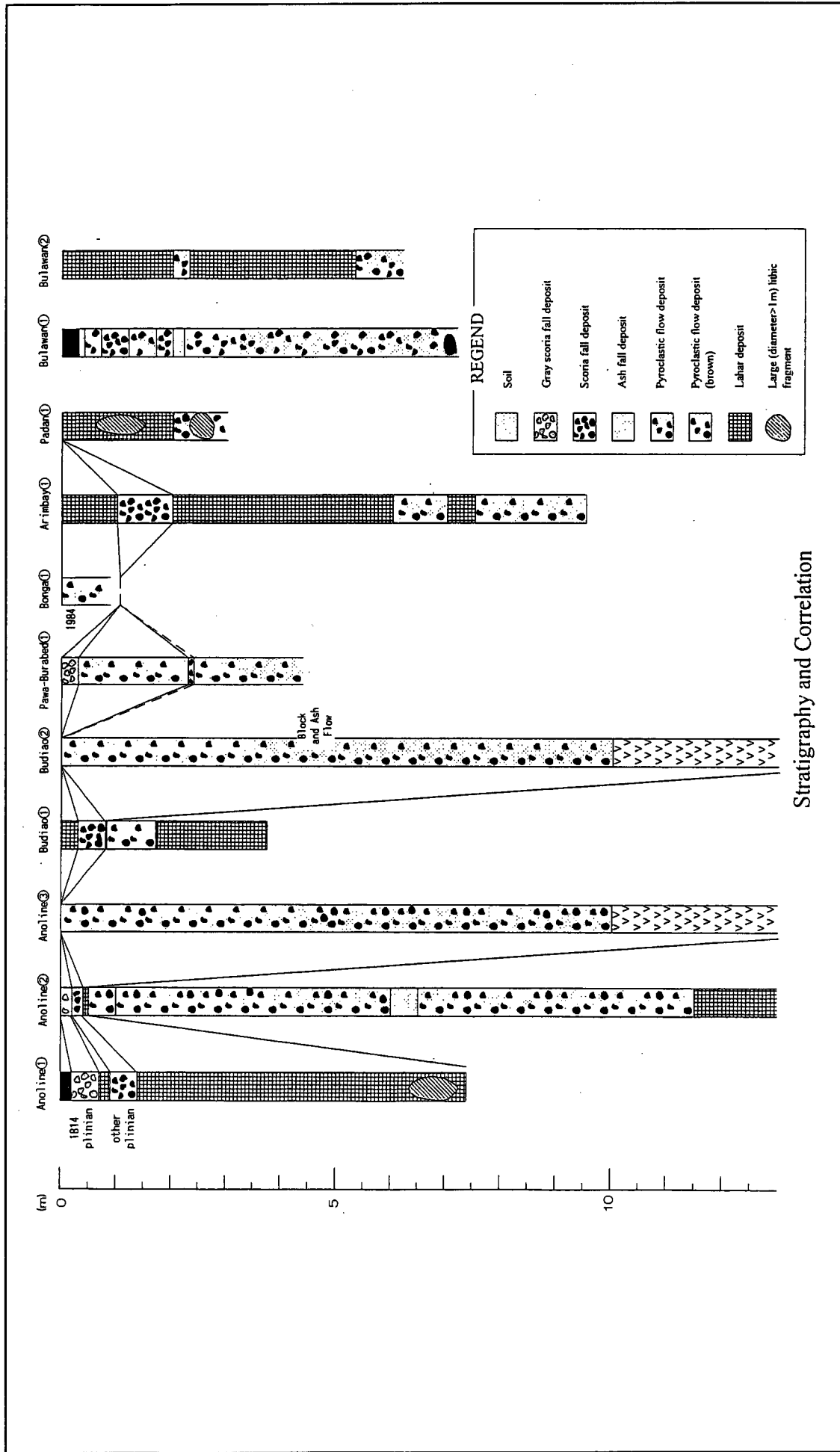
Cross Sections of Volcano Types &  
 Relationship between Basal Diameter  
 (Horizontal) and Relative Height (Vertical)



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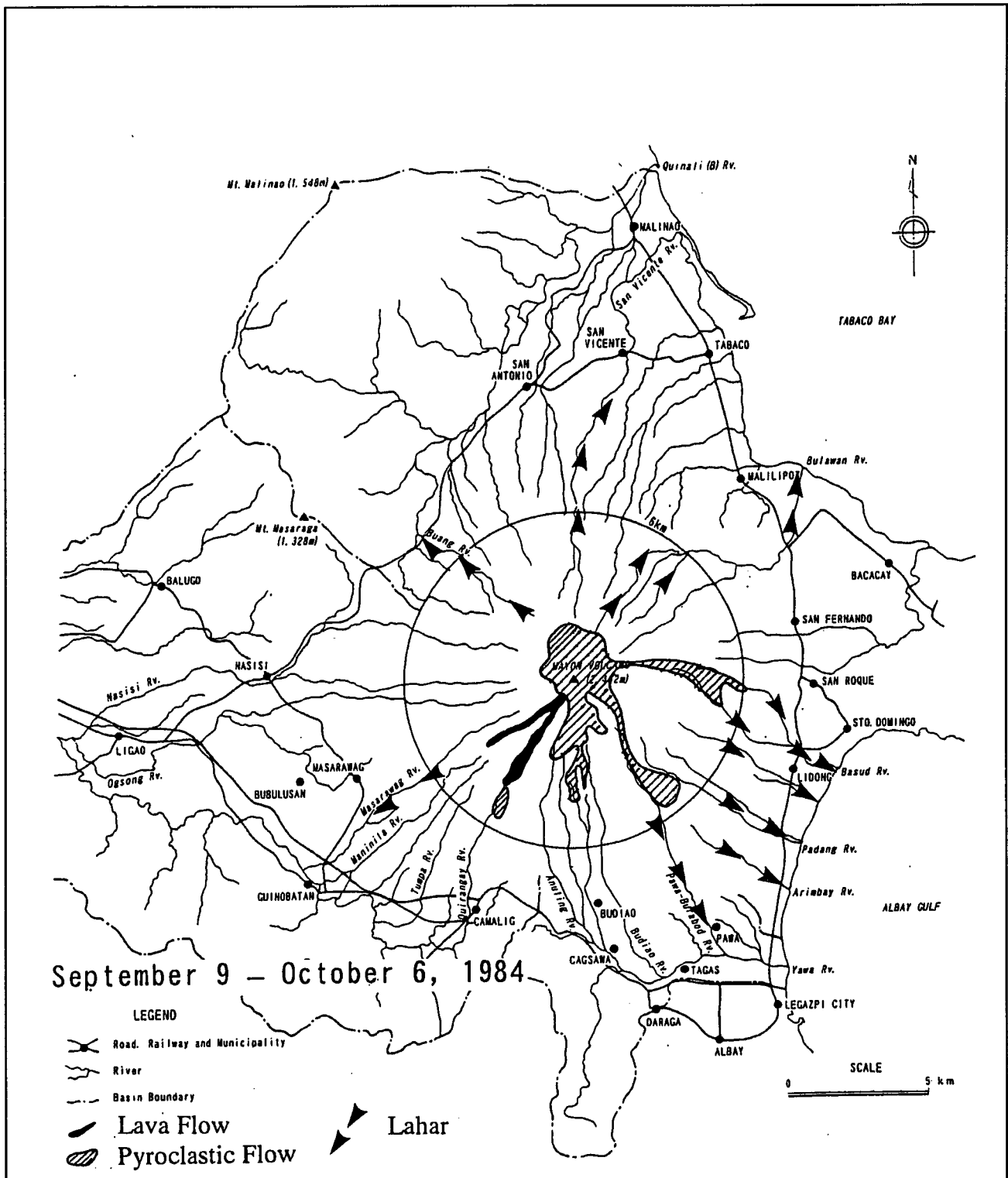
**Figure VI 1.10  
Location Map of Geological Survey Points**



**Figure VI 1.11  
Composite Stratigraphy and Correlative Sections**

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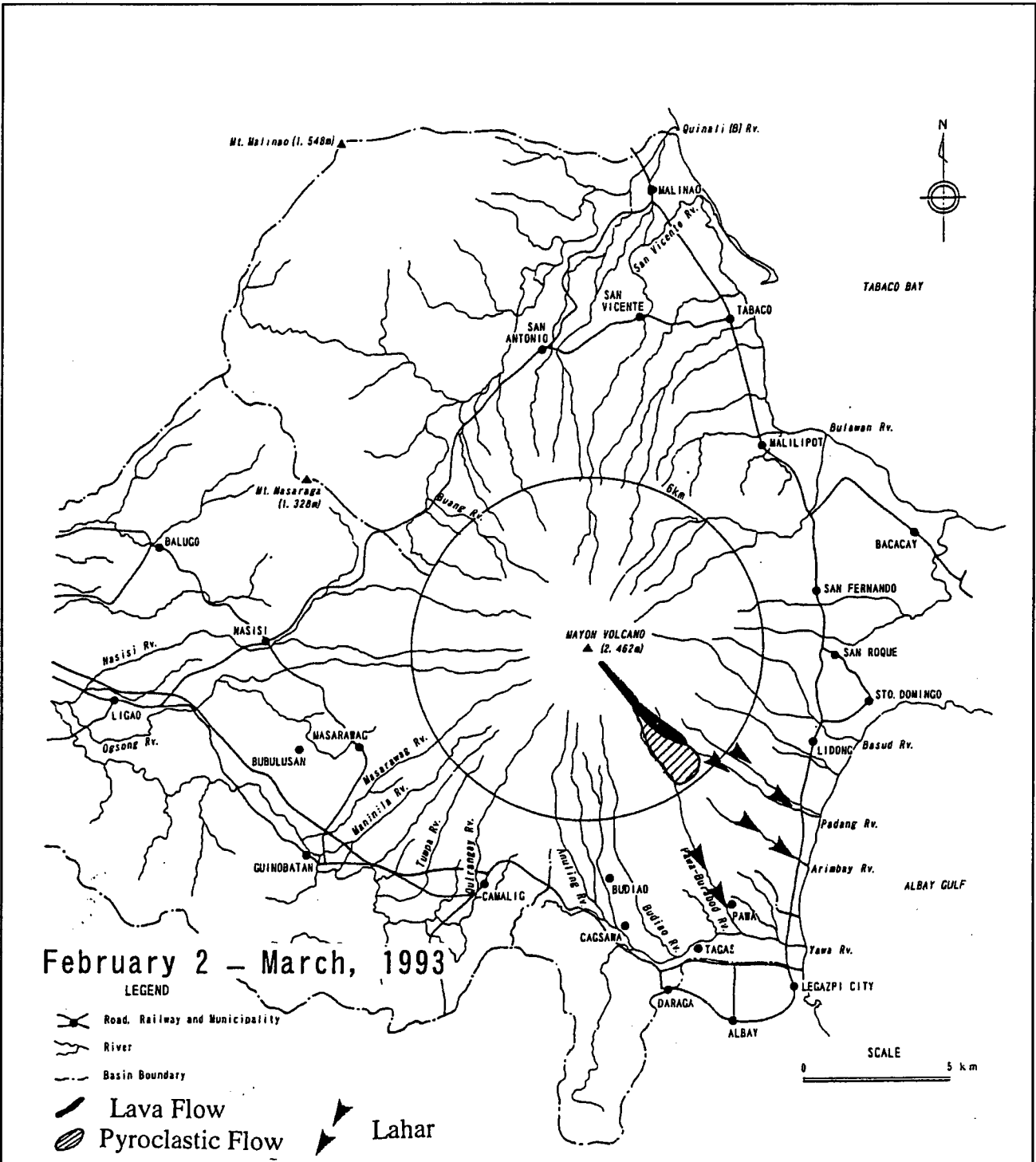
**Disaster Map on the 1814 Eruption**

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**Figure VI.2.1**

**Disaster Map on the 1814 Eruption**

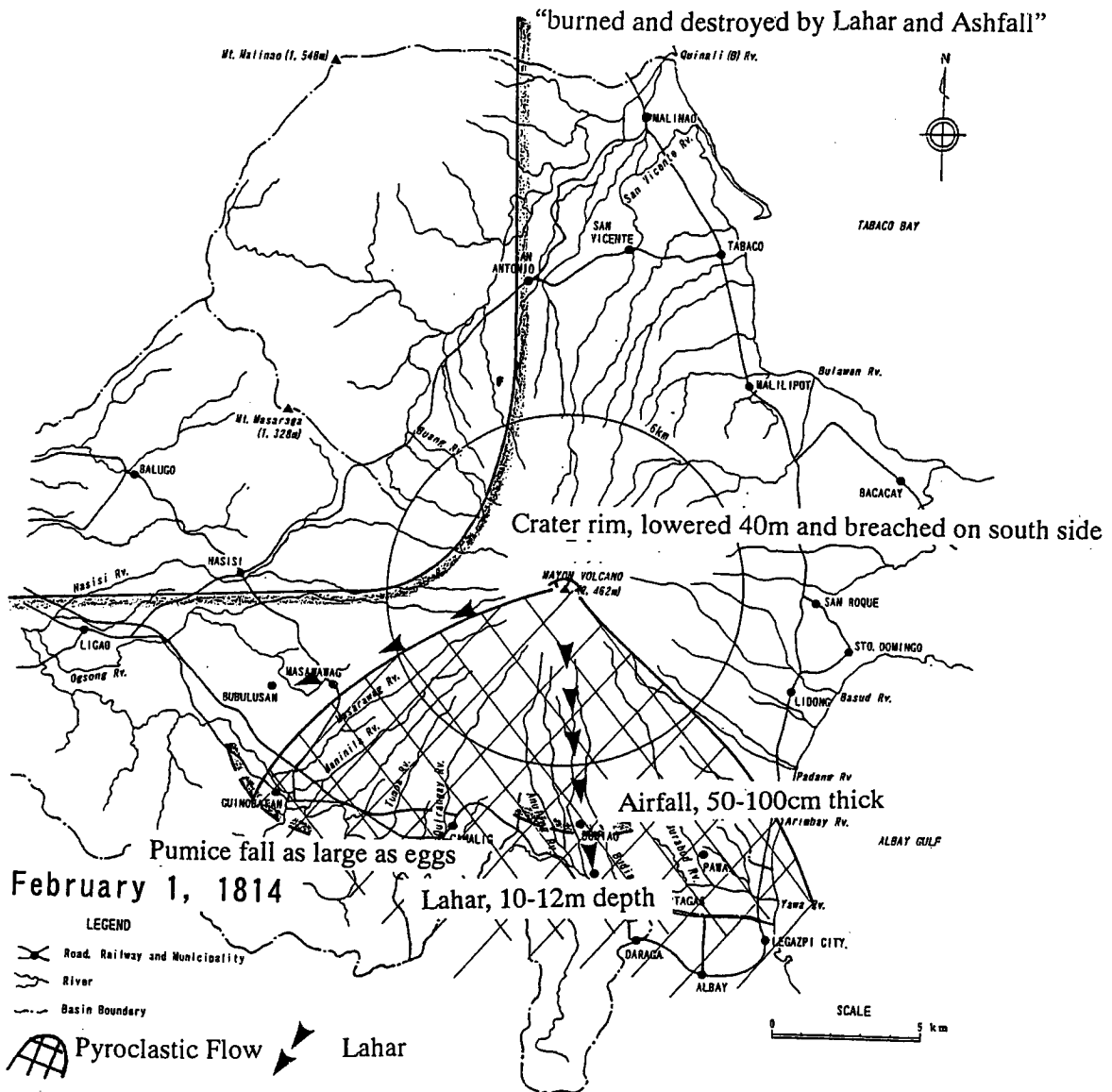


**Disaster Map on the 1897 Eruption**

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**Figure VI 2.2**  
**Disaster Map on the 1897 Eruption**

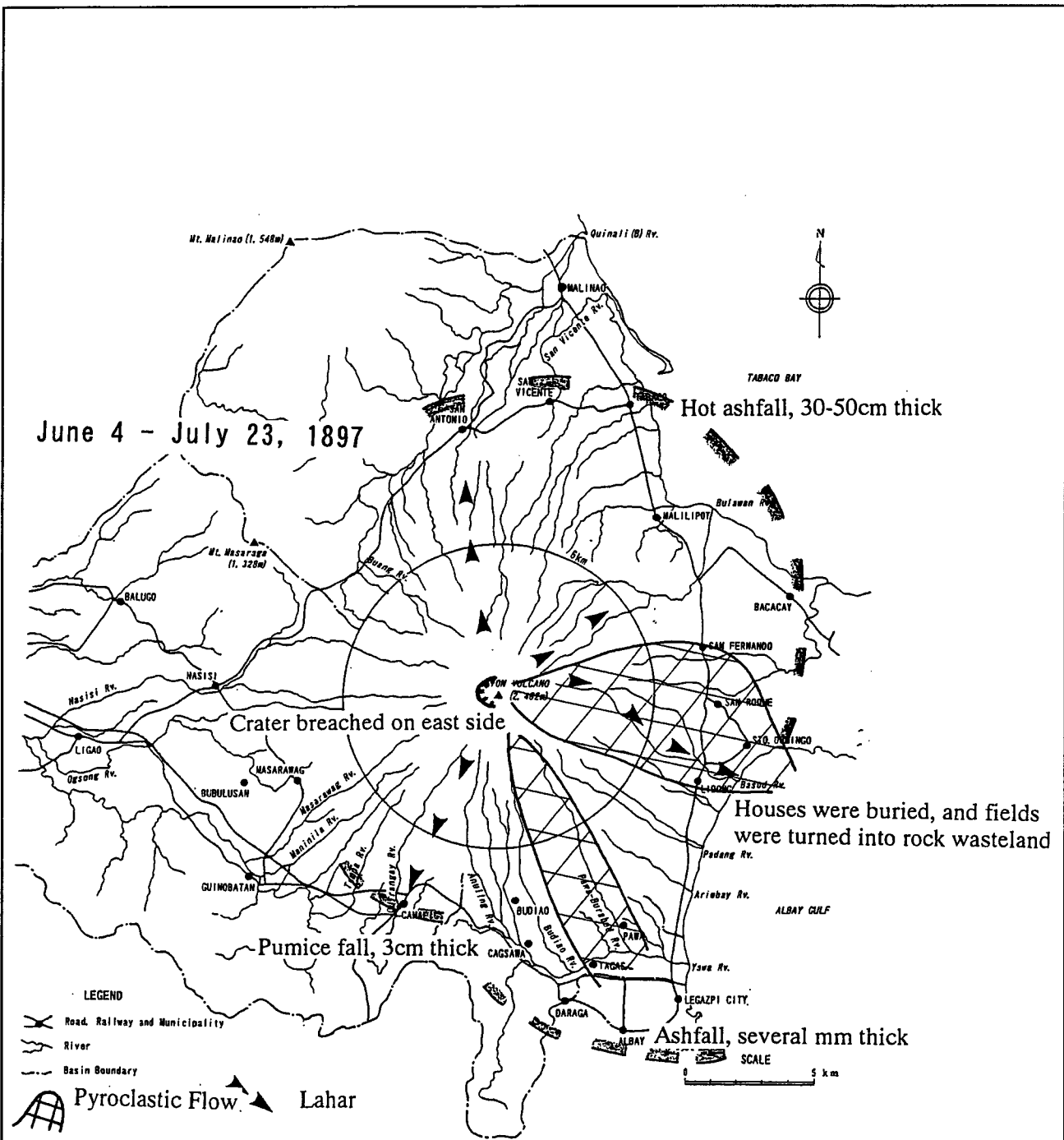


**Disaster Map on the 1984 Eruption**

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**Figure VI.2.3**  
**Disaster Map on the 1984 Eruption**

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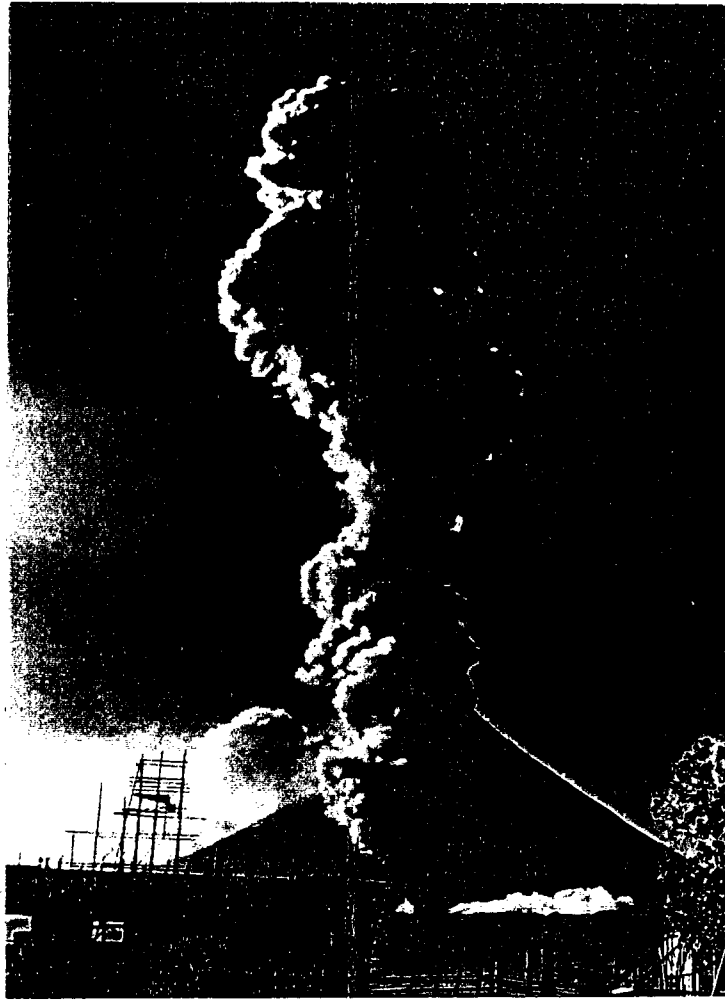
**Disaster Map on the 1993 Eruption**

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**Figure VI 2.4**

**Disaster Map on the 1993 Eruption**



Photographs of the June 22, 1999 Eruption



June.22.1999

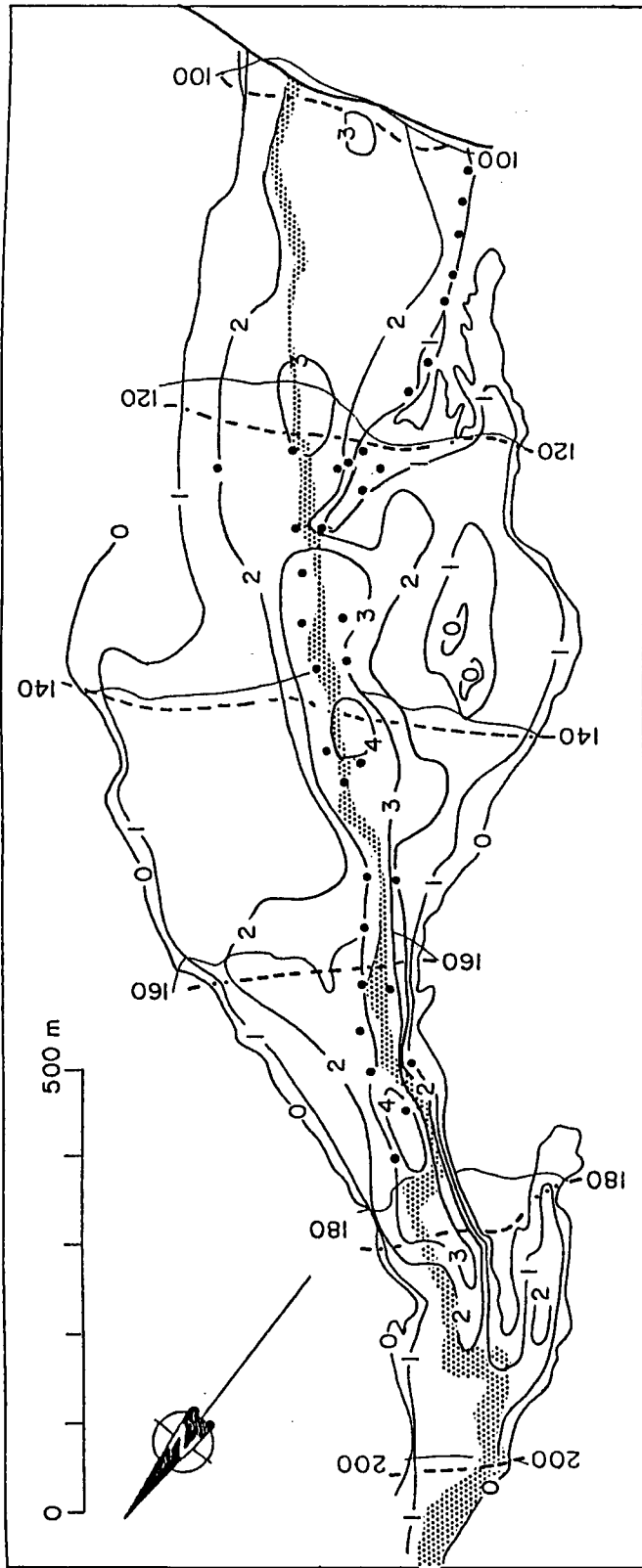
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Figure VI 2.5

Photographs of the June 22, 1999 Eruption





Isopach map of eruption-lahar deposit thicknesses (m) in the principal field. The heavy dashed and fine solid lines across the field are pre- and post-eruption contour lines, from the 1:25,000 JICA topographic map and the 1985 PHIVOLCS-UICDOGS survey, respectively. The dots are sites where thicknesses were measured directly, and the stippling shows the principal channel as mapped in 1985.

Source: Kelvin, S. Rodolfo, 1989

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Figure VI 2.6  
Isopach Map of Lahar Deposit Thickness in the Pawa-Burabod  
River field caused on the 1984 Eruption