

Figure 2.27

Comparison of Inundation Area of Mitch

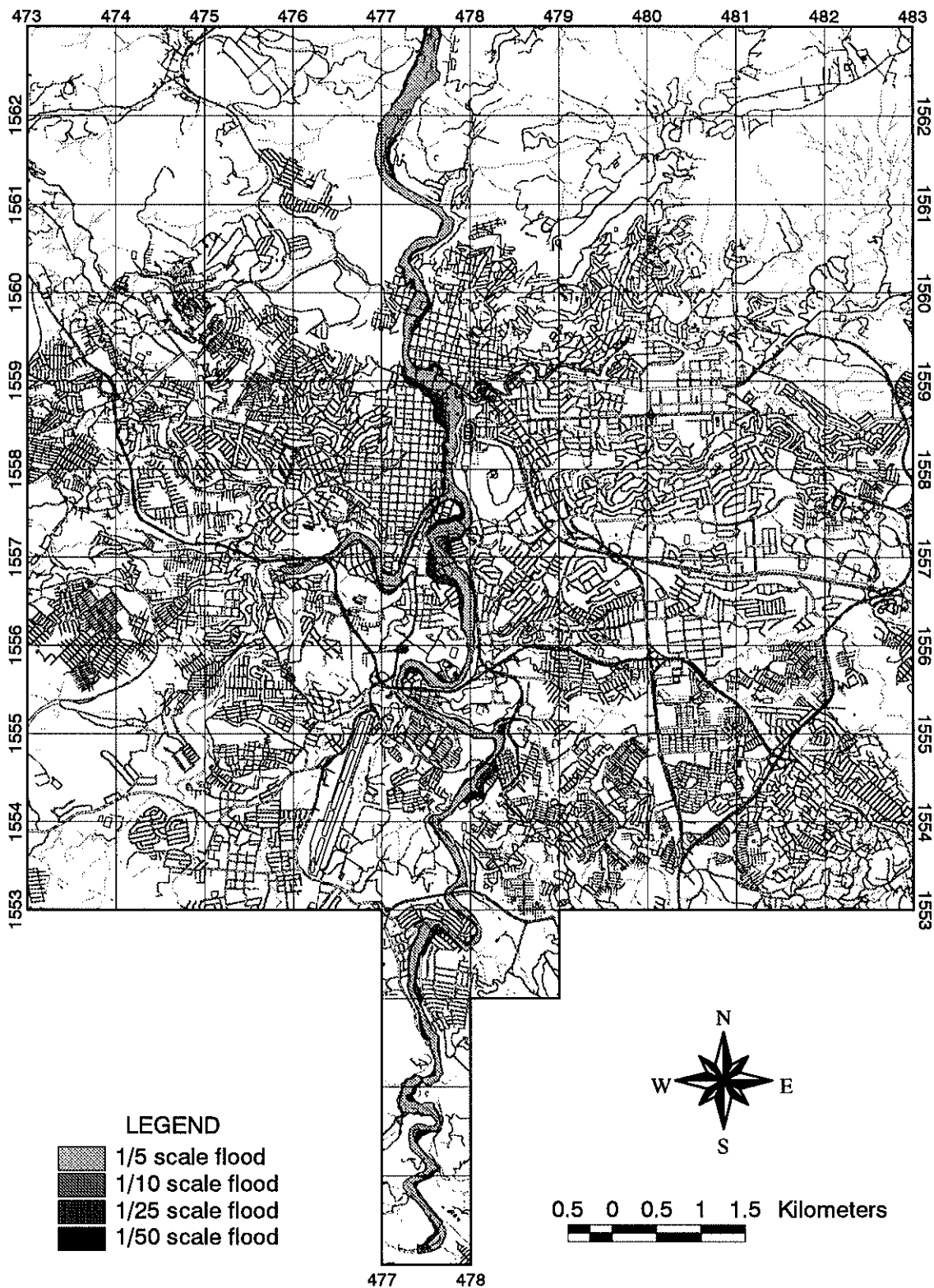


Figure 2.28 (1)

Hazard Map (Inundation Area Map) (1/2)

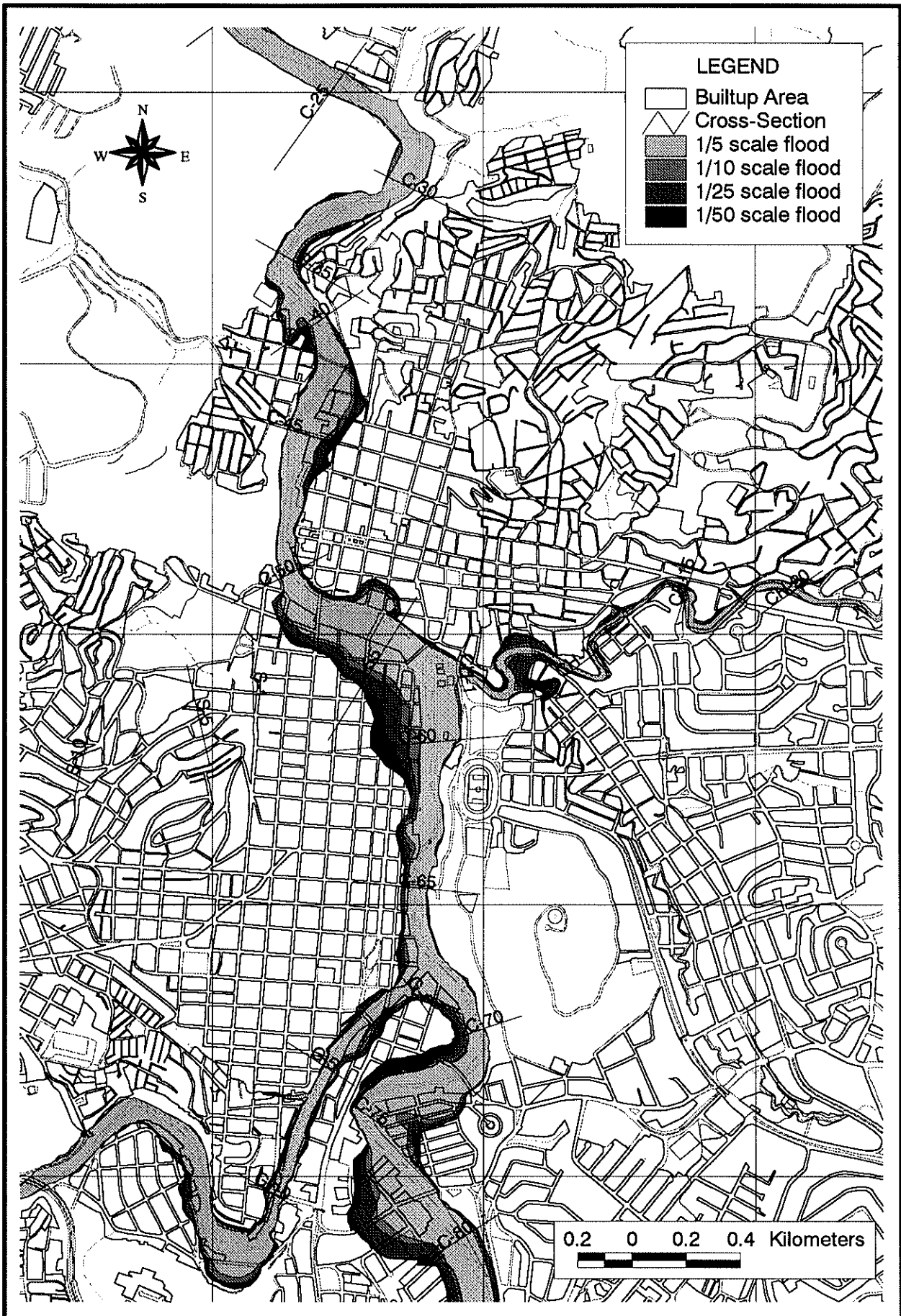


Figure 2.28 (2)

Hazard Map (Inundation Area Map) (2/2)

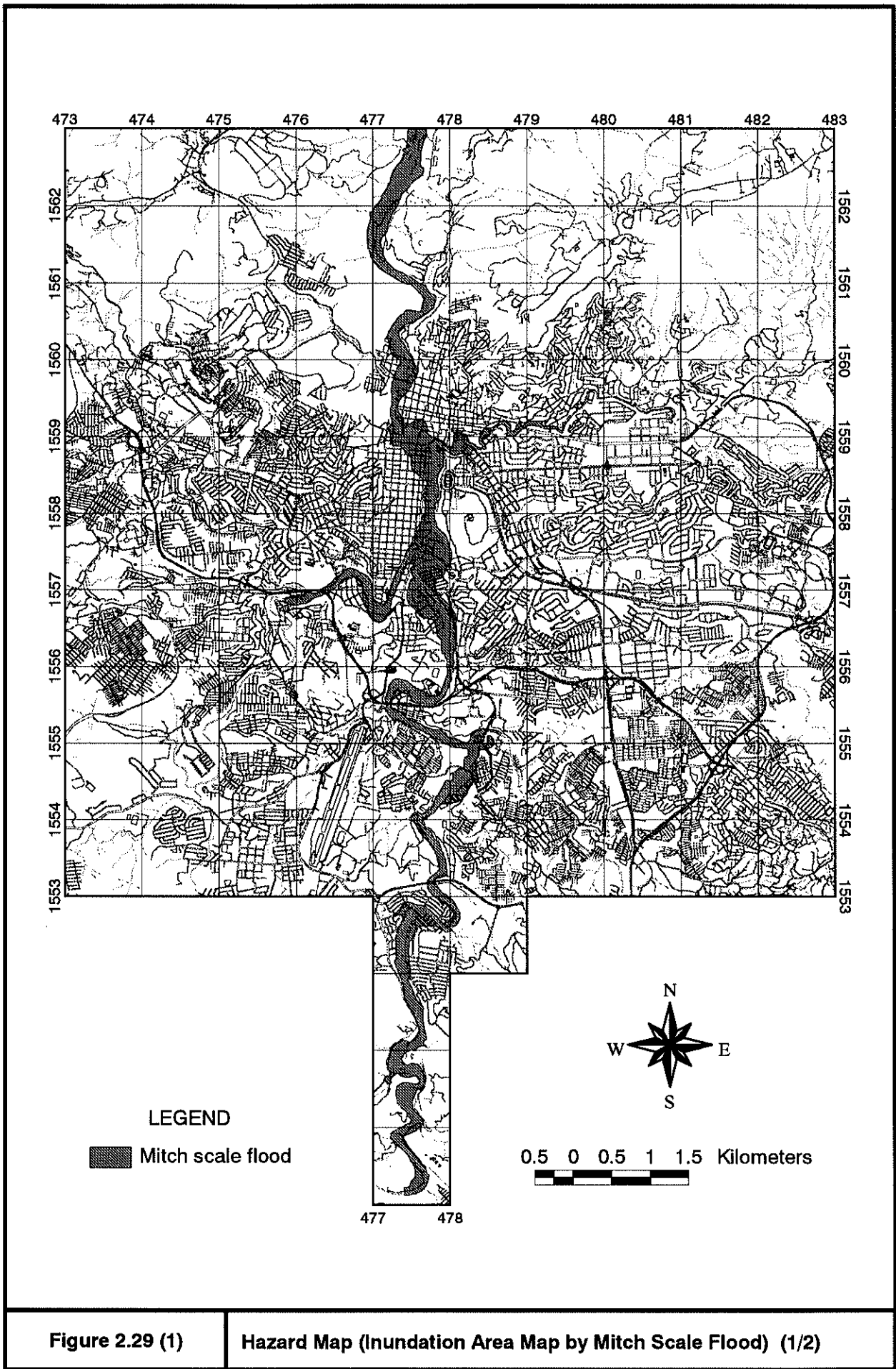


Figure 2.29 (1)

Hazard Map (Inundation Area Map by Mitch Scale Flood) (1/2)

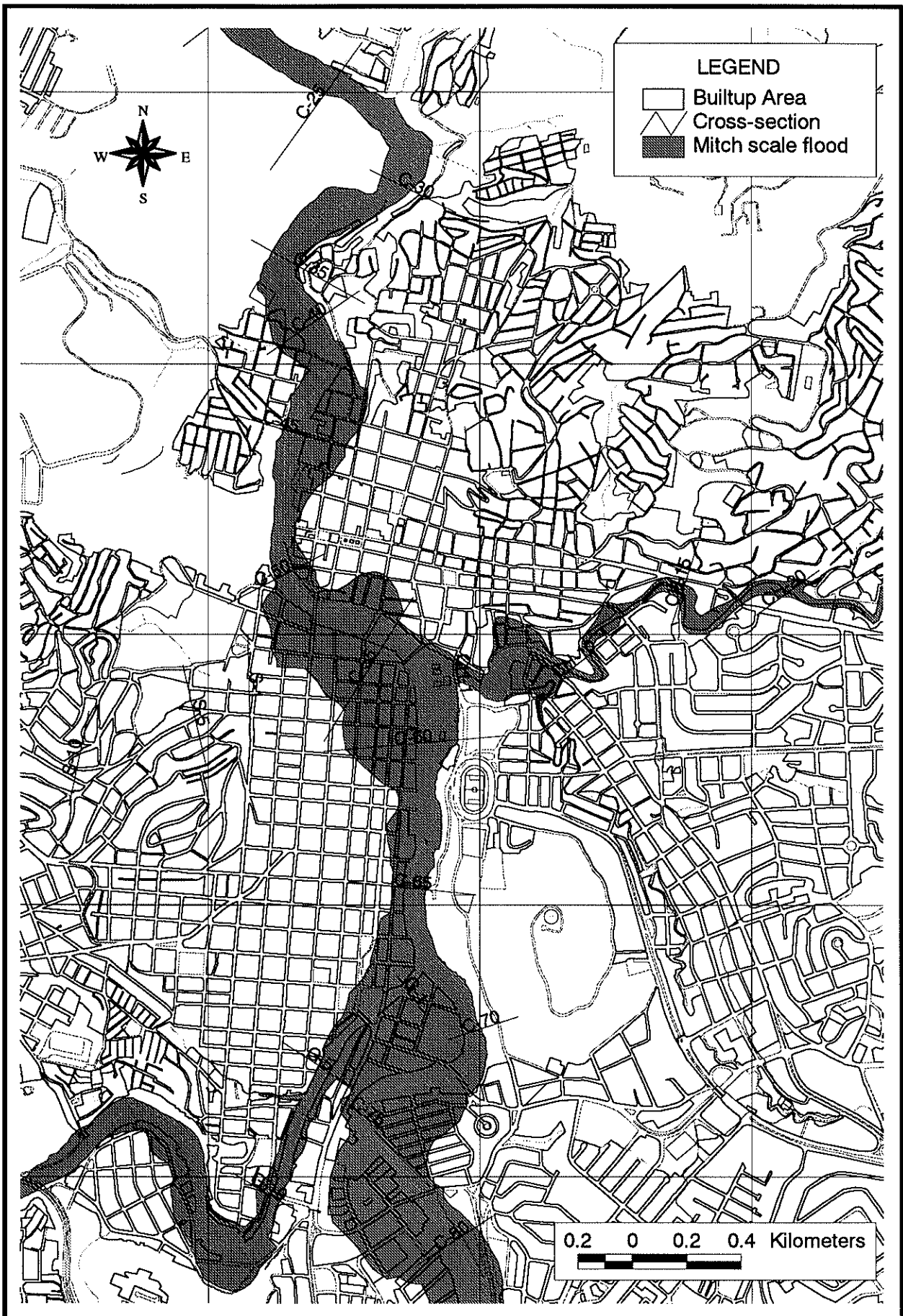


Figure 2.29 (2)

Hazard Map (Inundation Area Map by Mitch Scale Flood) (2/2)

Sediment Load ($Q=1,000\text{m}^3/\text{s}$)

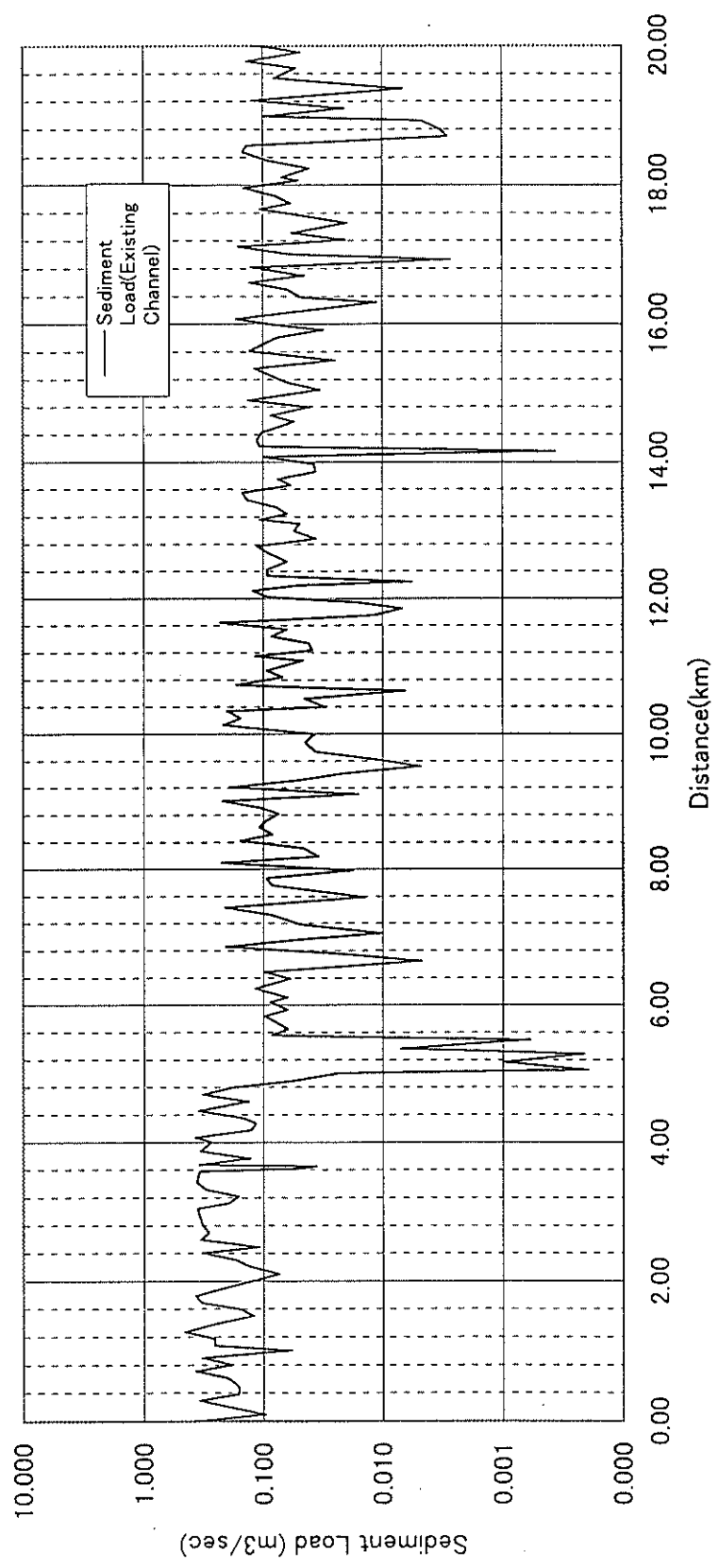


Figure 2.30

Sediment Transport Capacity of Present River

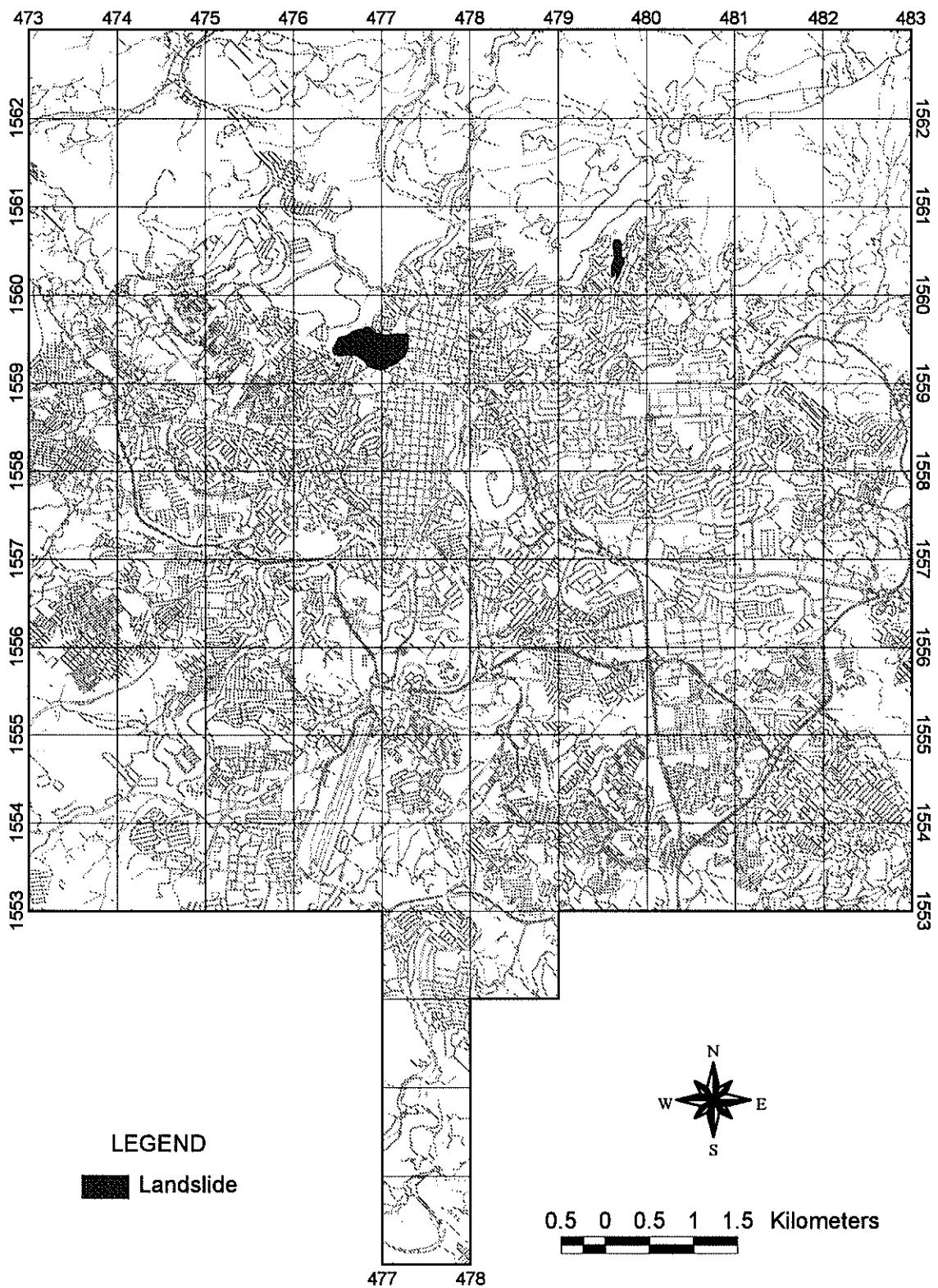


Figure 2.31 (1)

Location Map of Landslide during the Hurricane Mitch

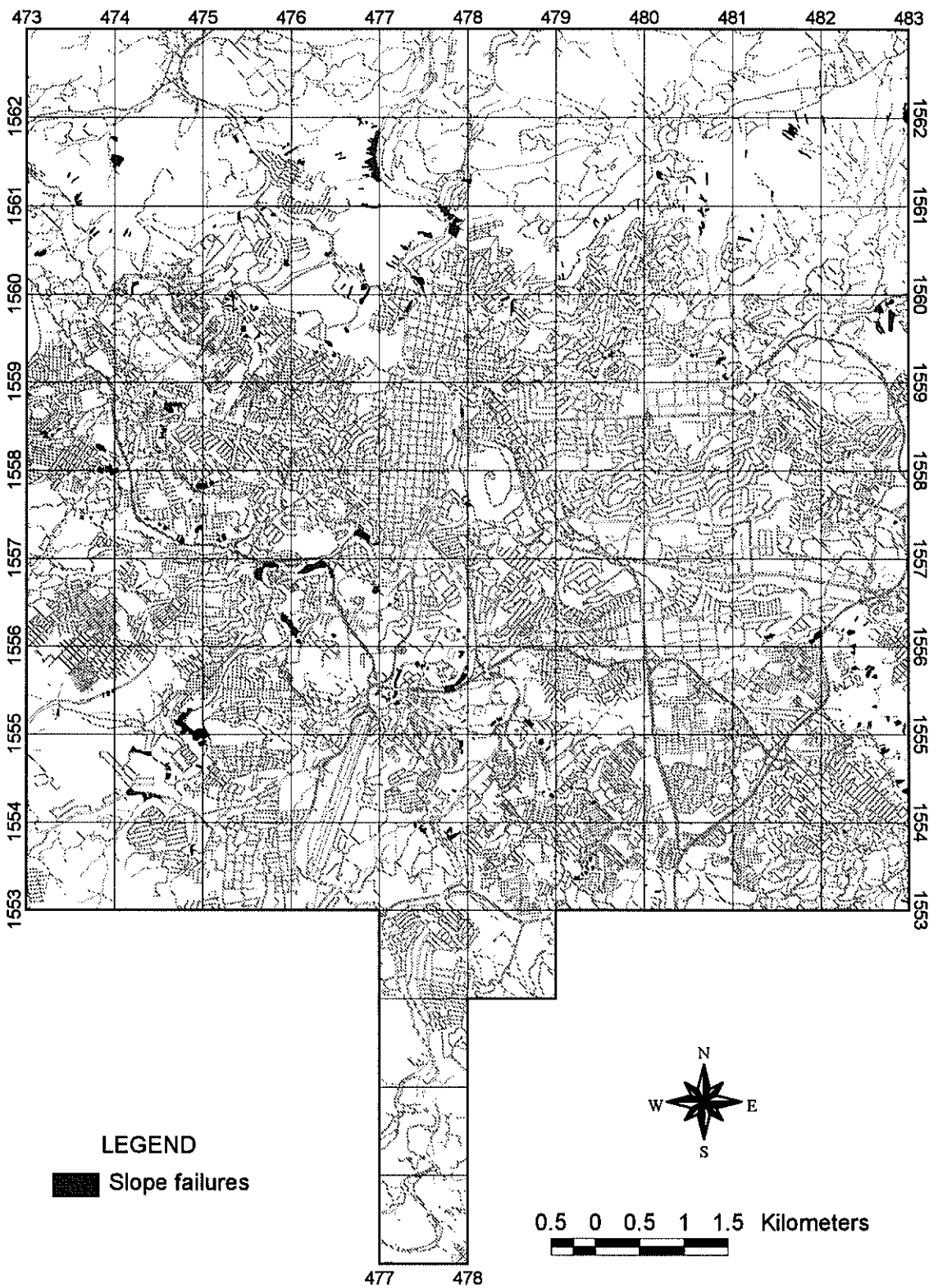
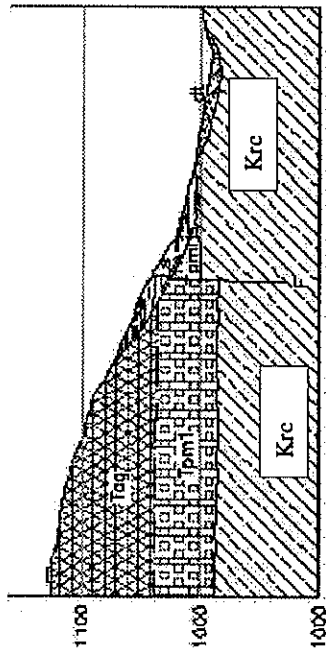
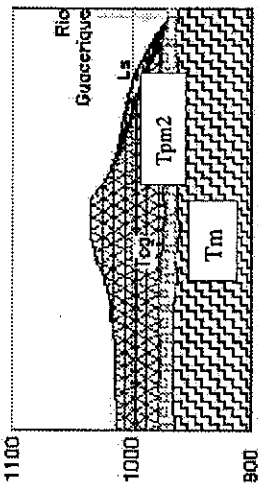


Figure 2.31 (2)

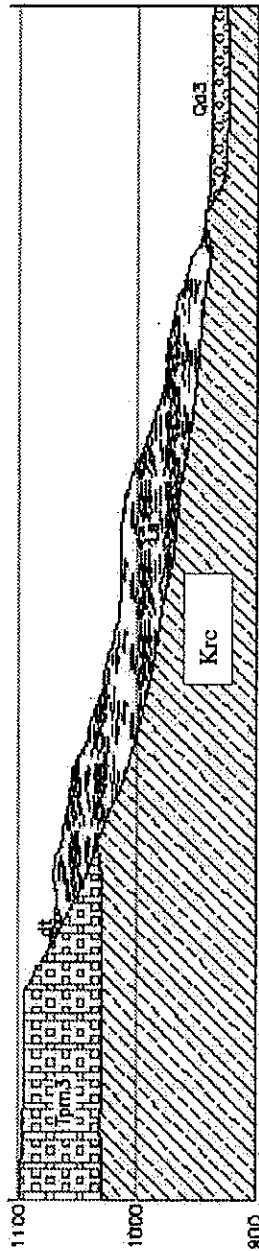
Location Map of Slope Failures during the Hurricane Mitch



2



1



3

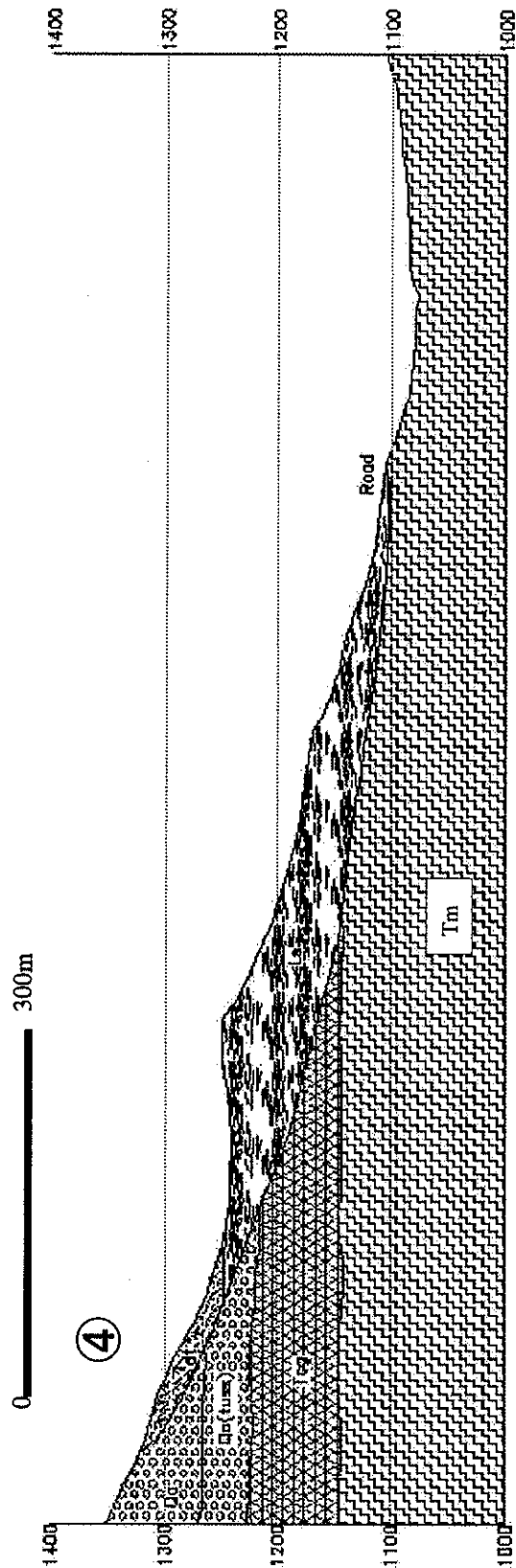


Figure 2.32

Geological Structures of Landslide

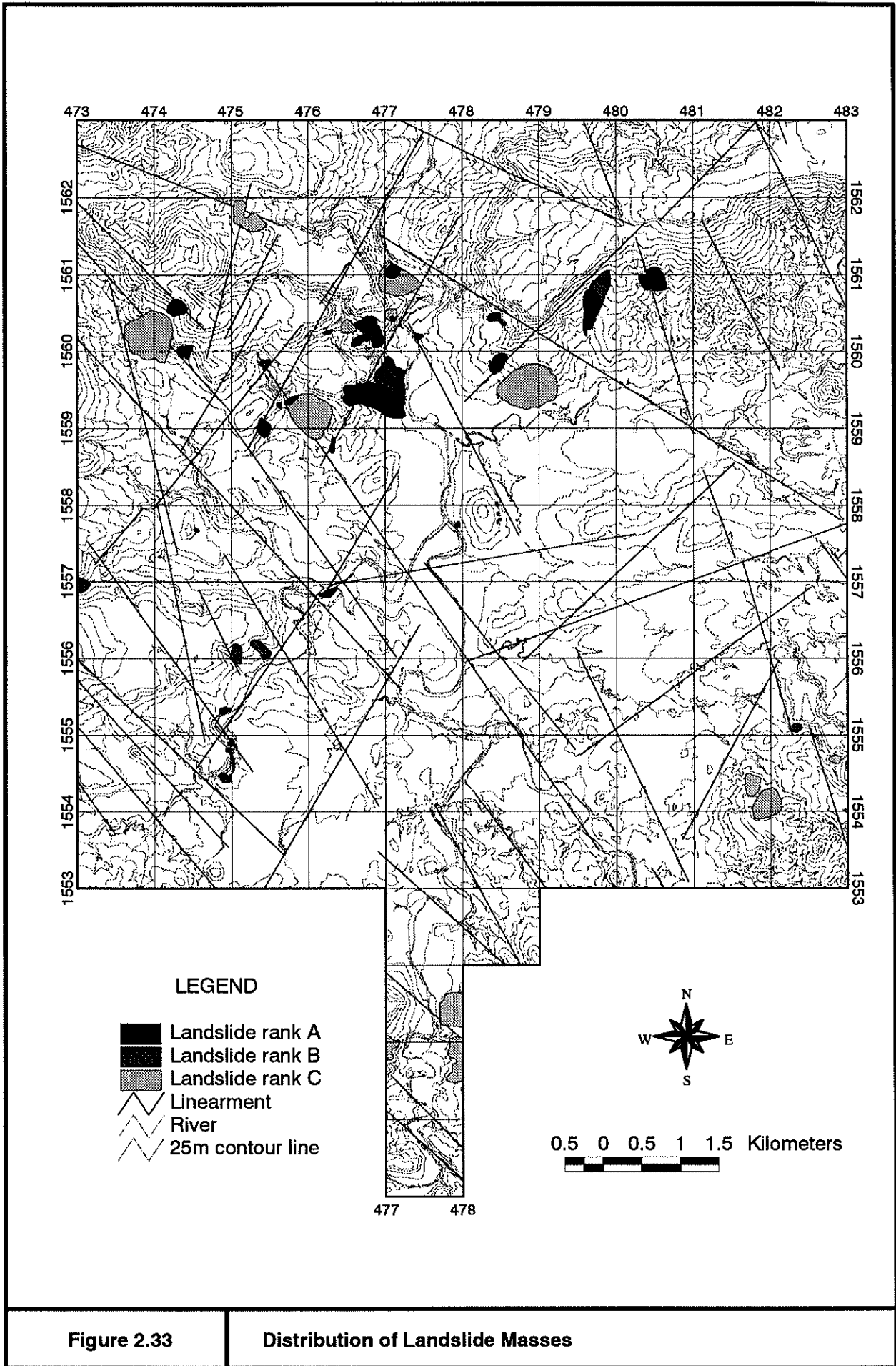


Figure 2.33

Distribution of Landslide Masses

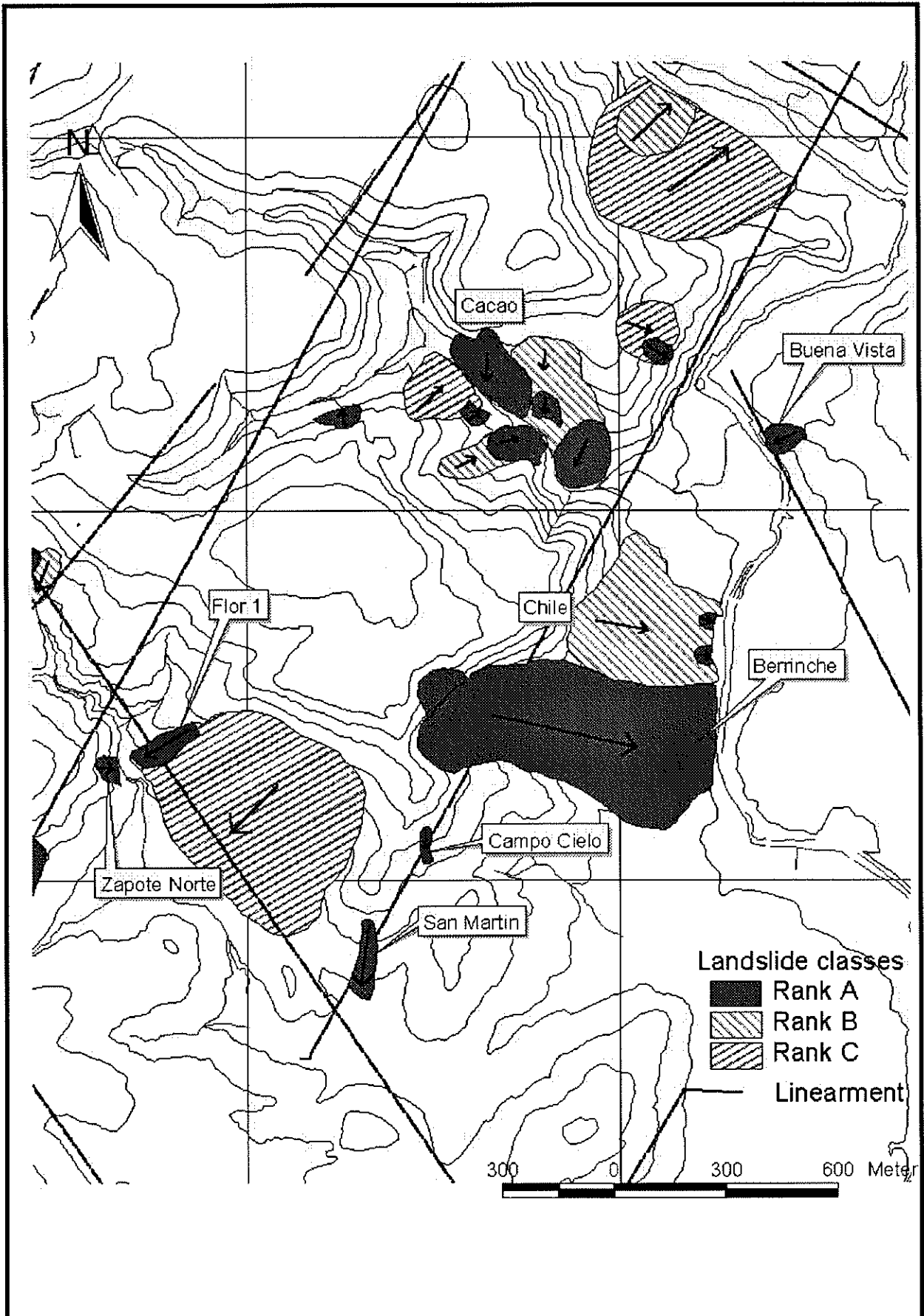


Figure 2.34

Distribution of Landslide Masses (Northern Part of the Area)

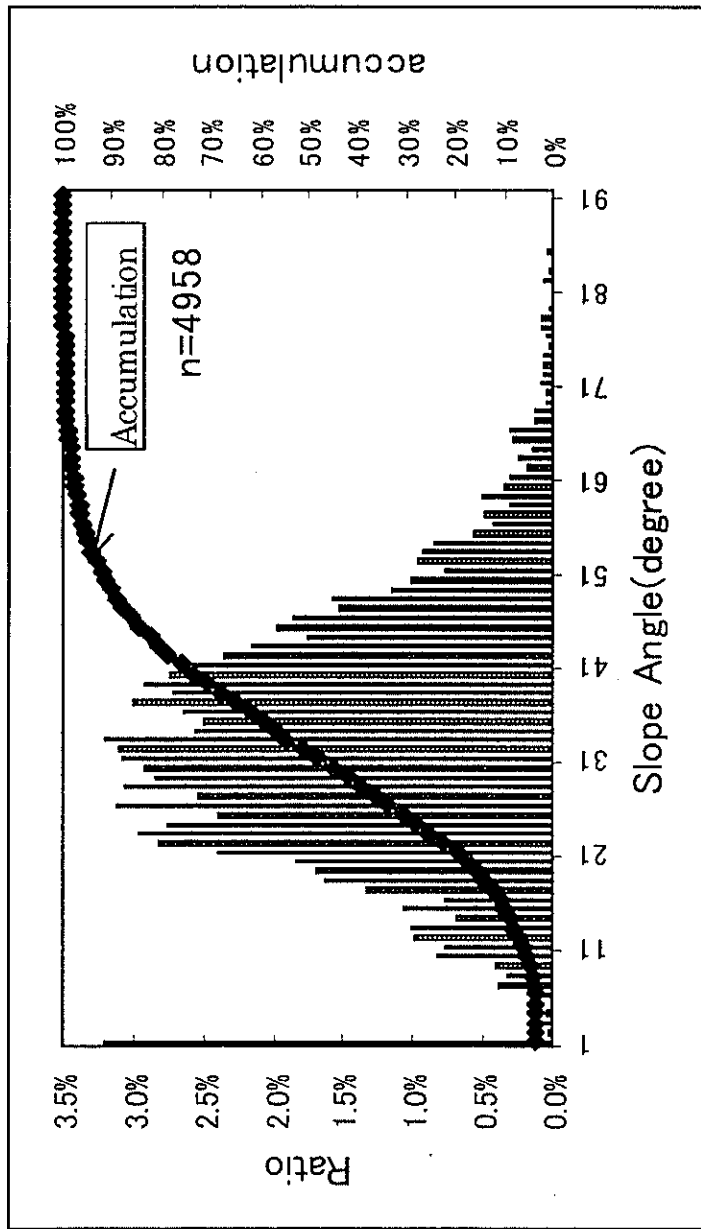


Figure 2.35

Slope Gradient of Slope Failures

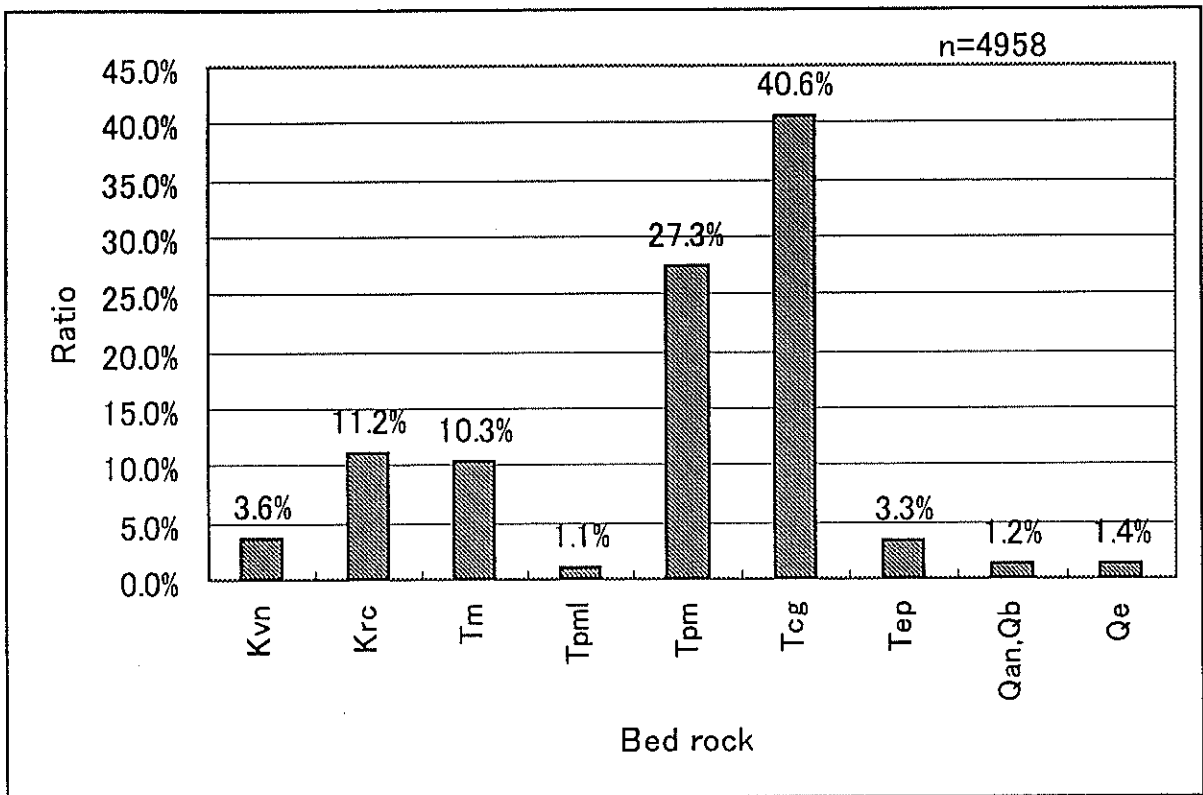


Figure 2.36

Geological Classification of Slope Failures

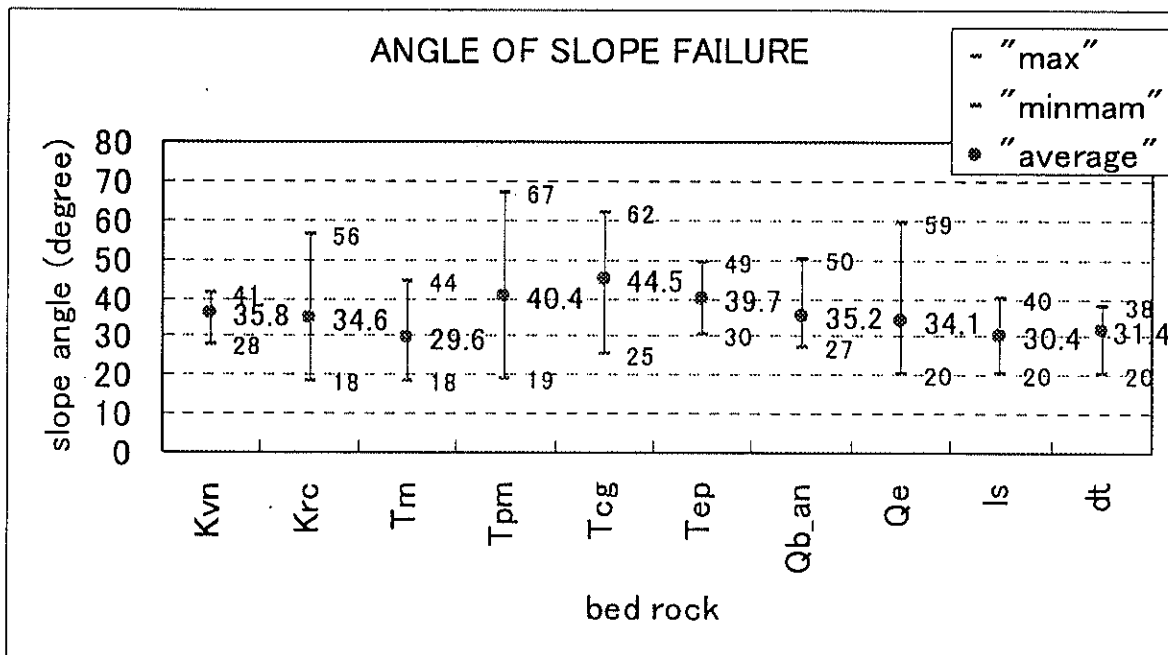


Figure 2.37

Slope Gradient according to Geological Classification

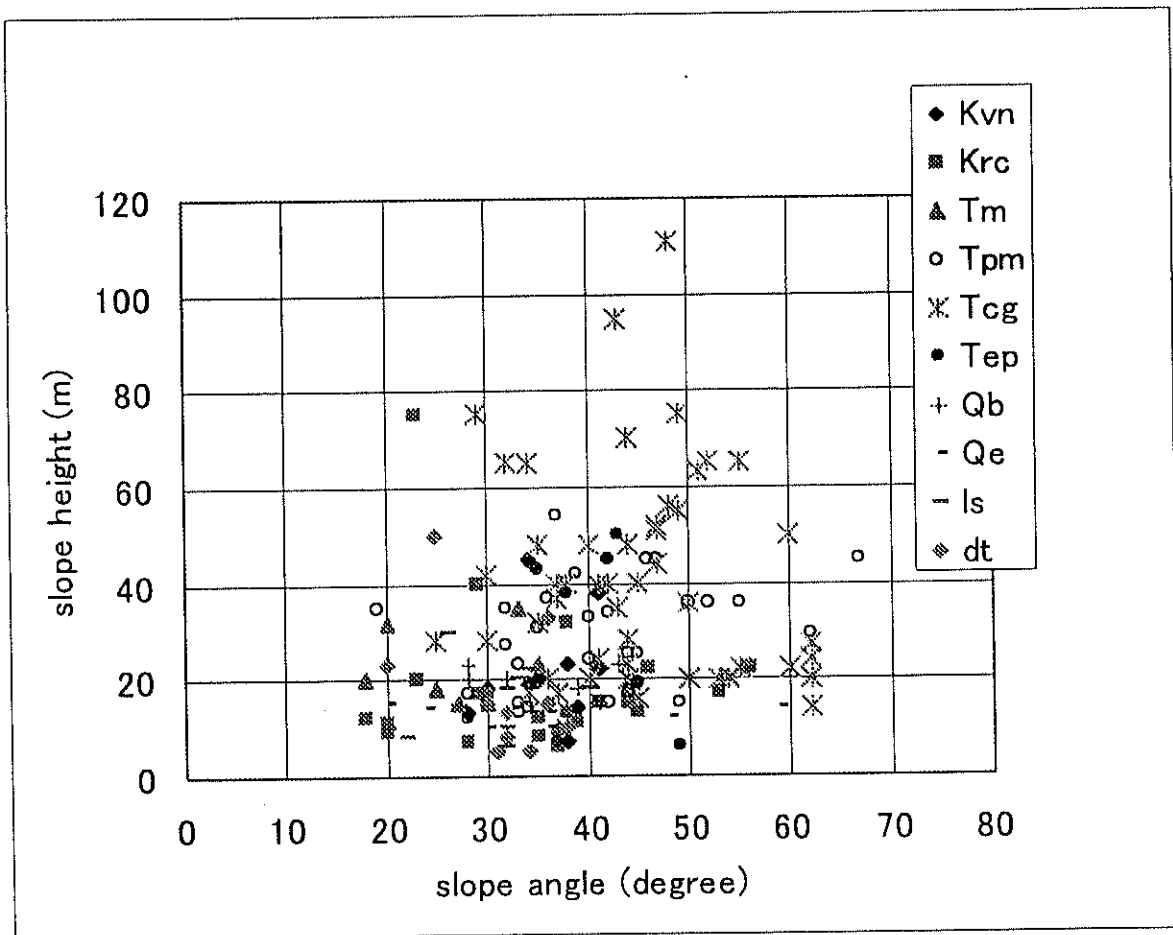
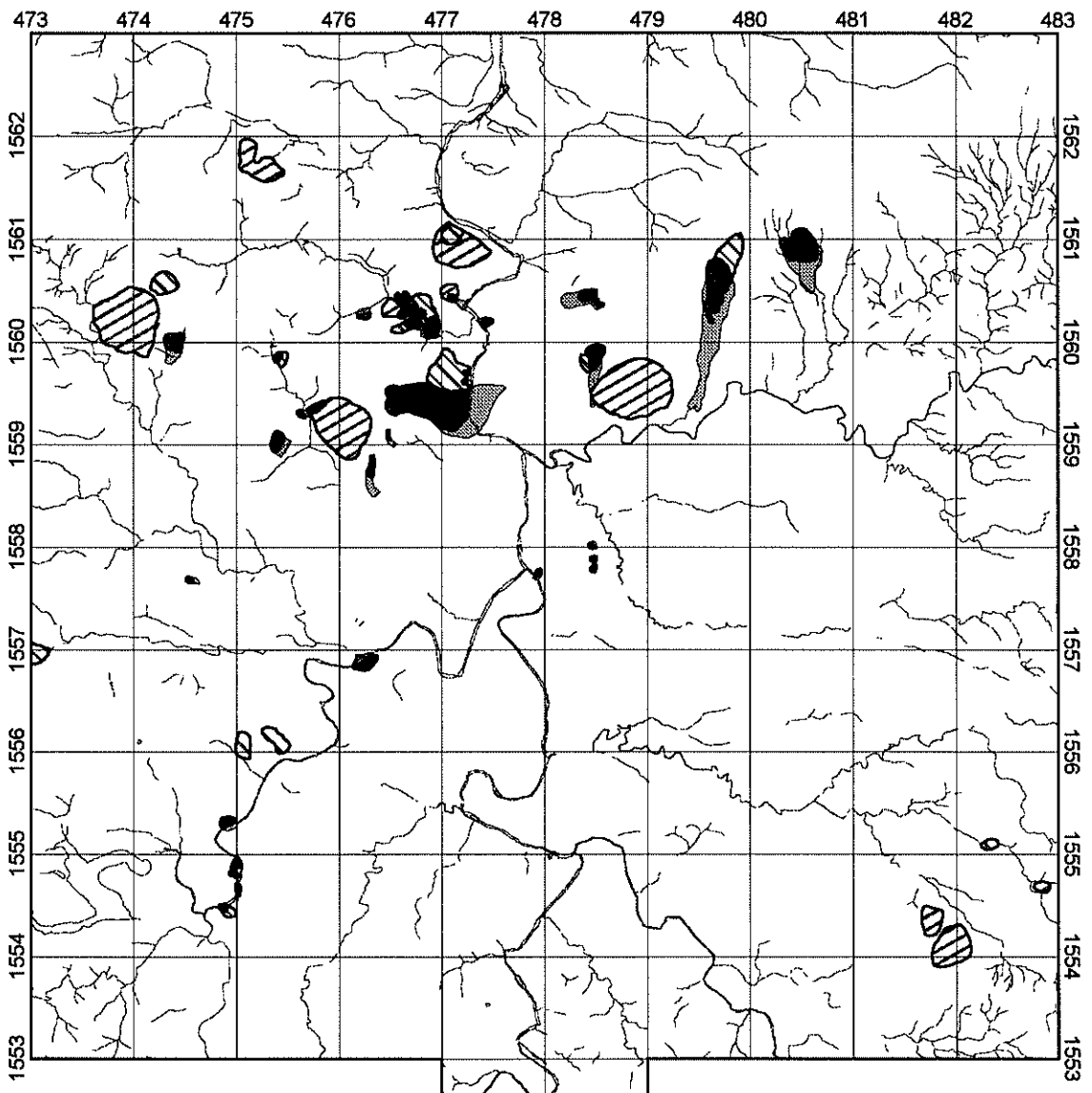







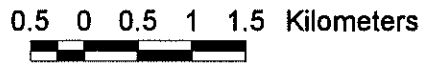
Figure 2.38

Relation between Gradient and Height according to Geological Classification



LEGEND

-  Rivers
- Landslide**
-  Rank A
-  Rank B
-  Rank C
-  Affected Area by Rank A Landslide



477 478

Figure 2.39 (1)

Hazard Map of Landslides

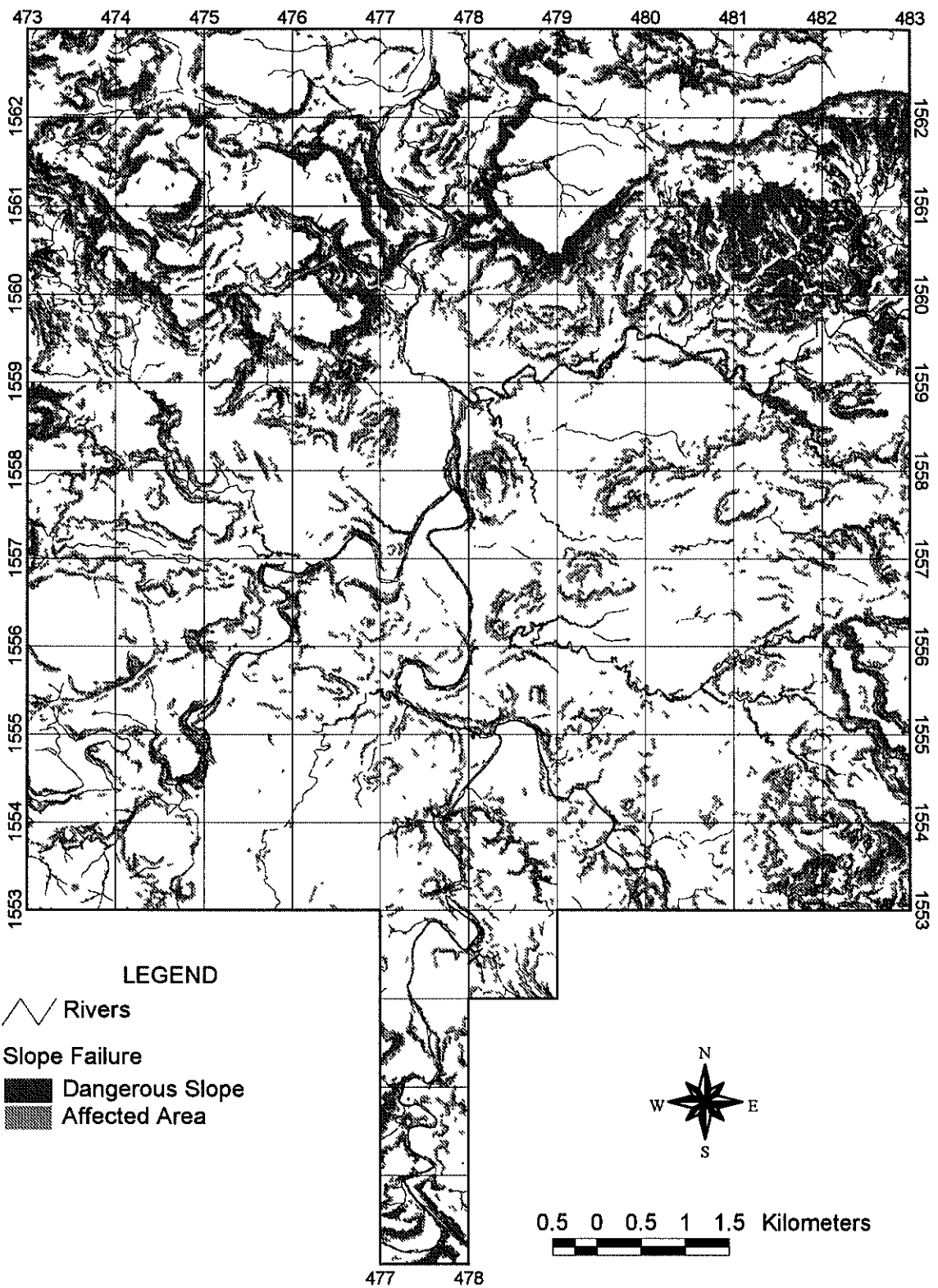


Figure 2.39 (2)

Hazard Map of Slope Failures

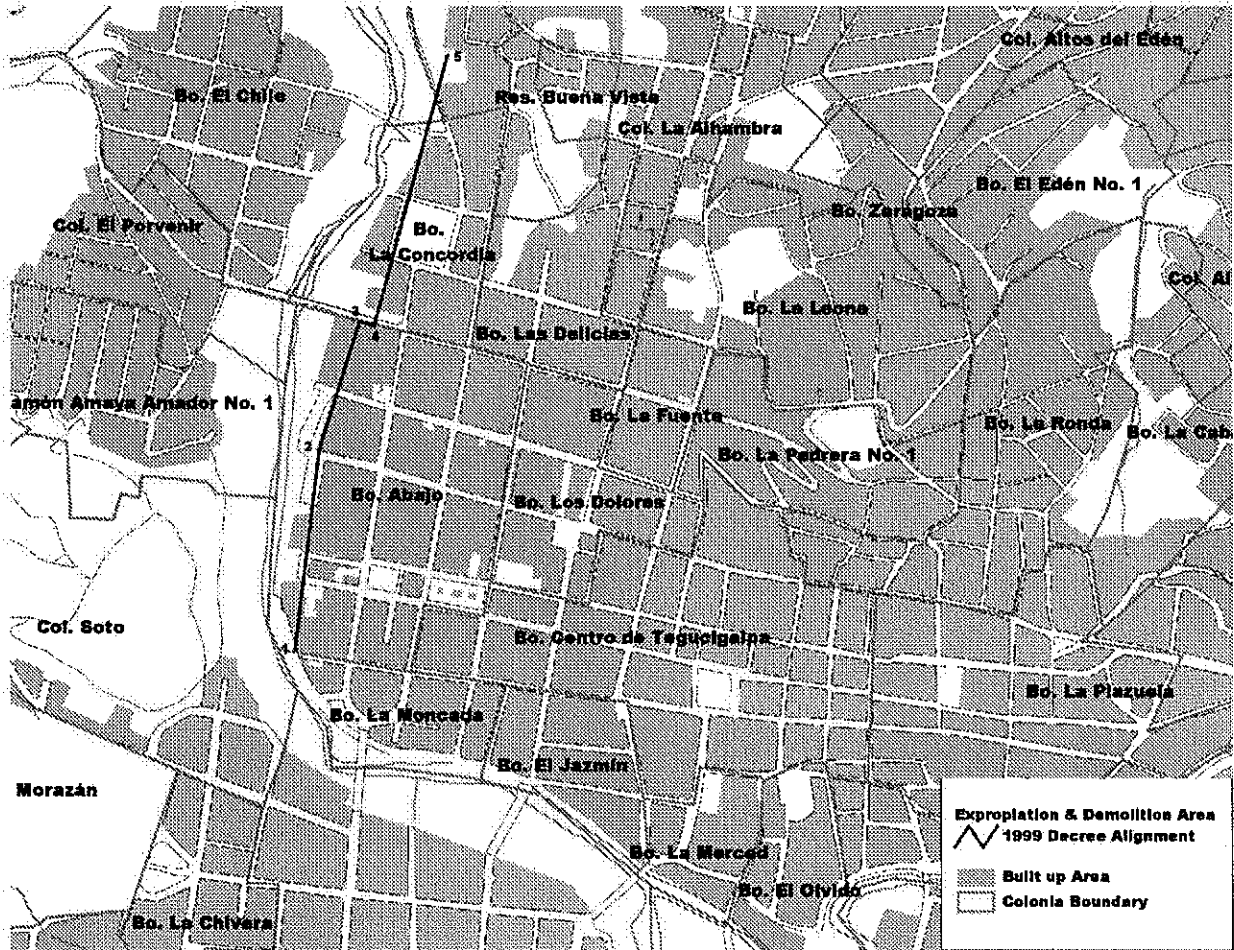


Figure 2.40

Map of the Land Property Expropriation by Special Law, 1999